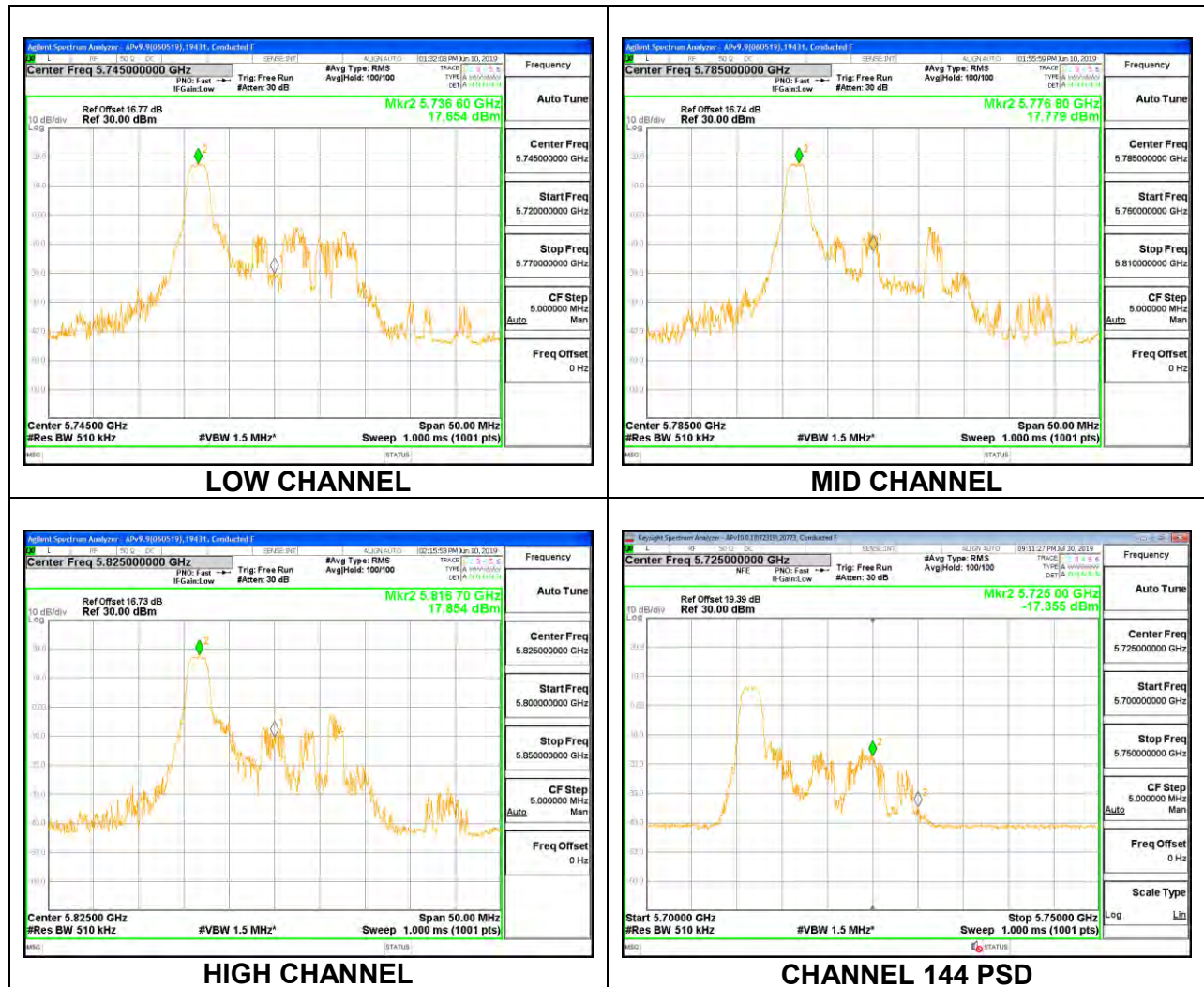




1TX Antenna 6 MODE – 26-Tones, RU Index 4

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

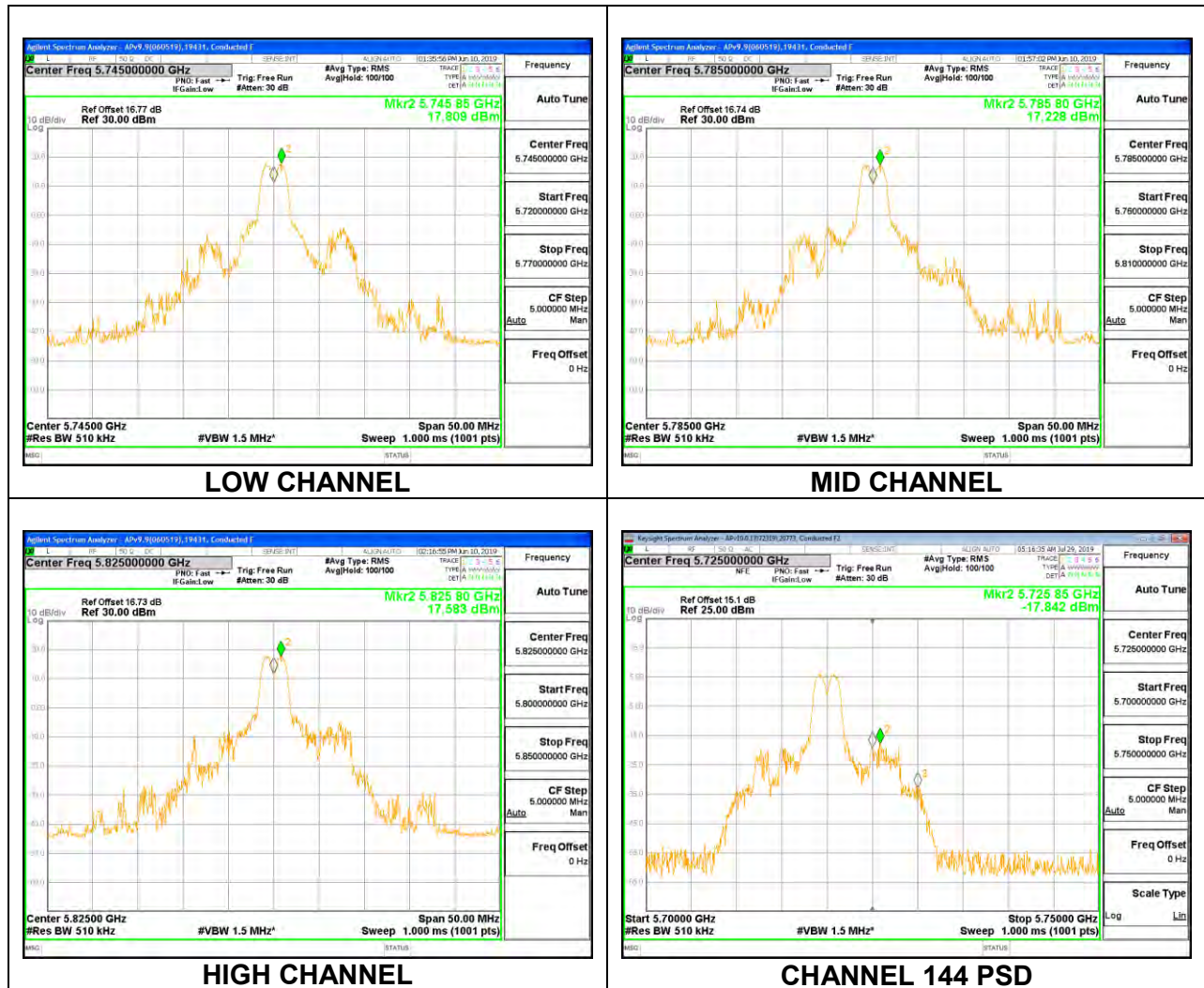
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

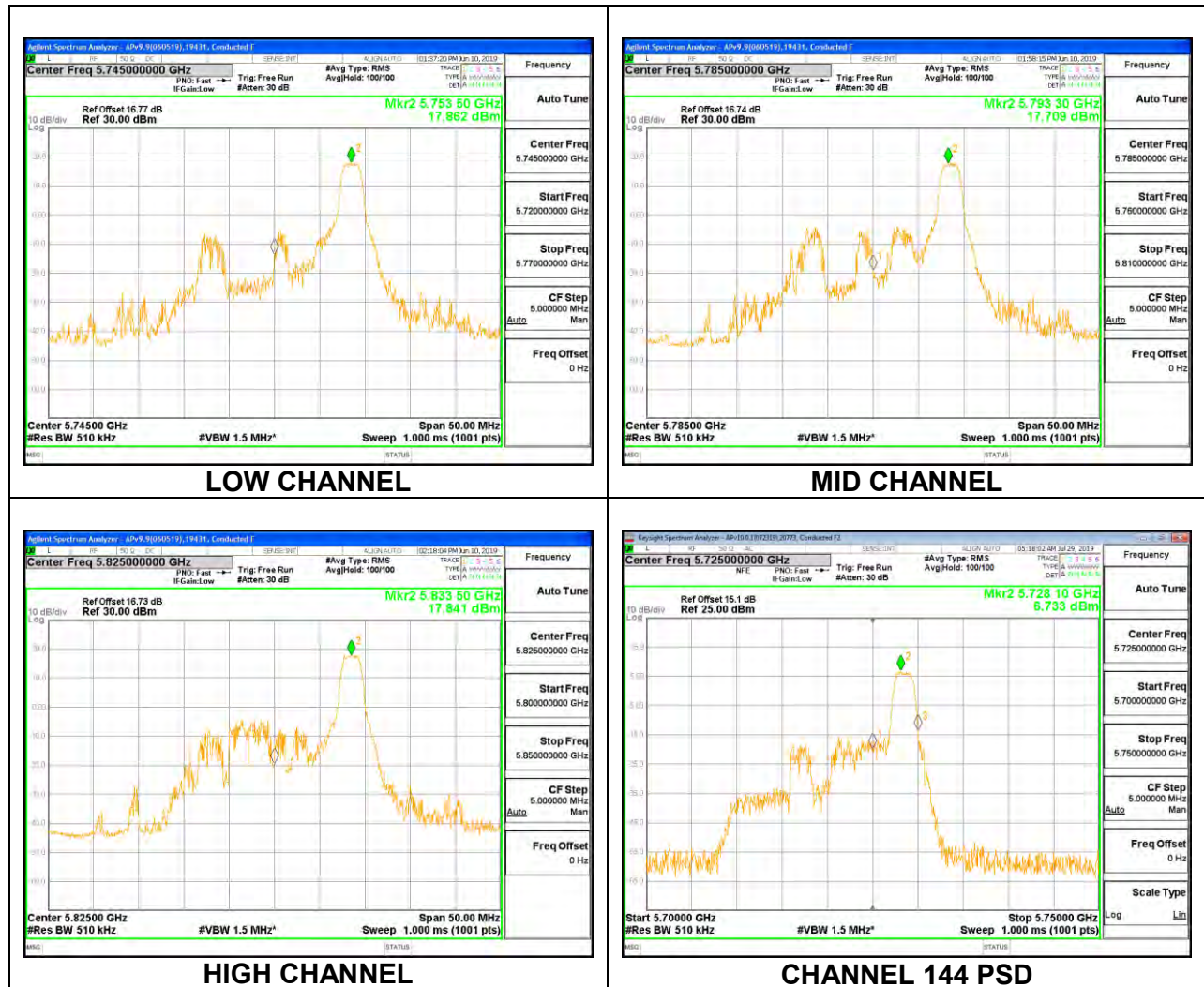
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

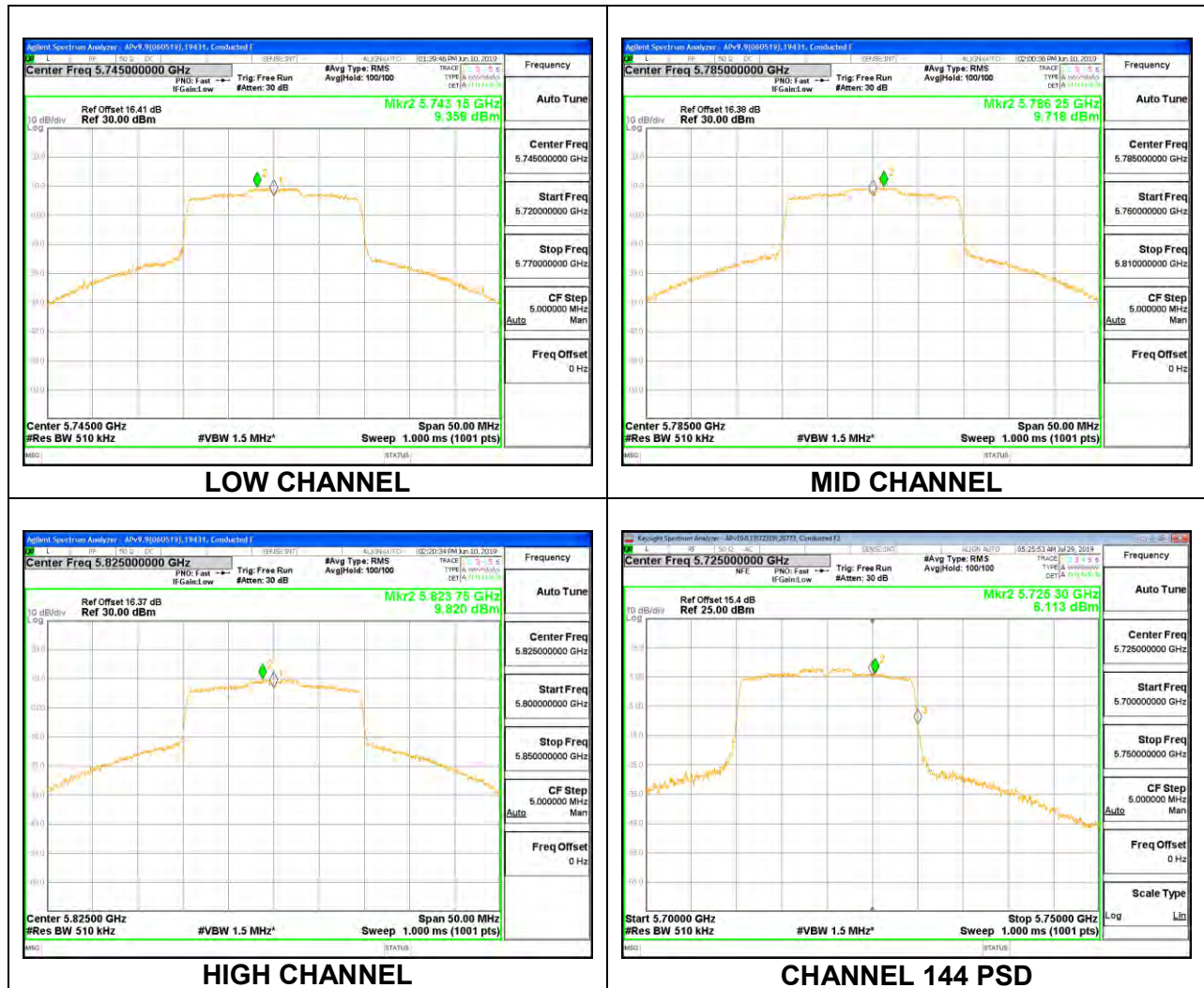
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

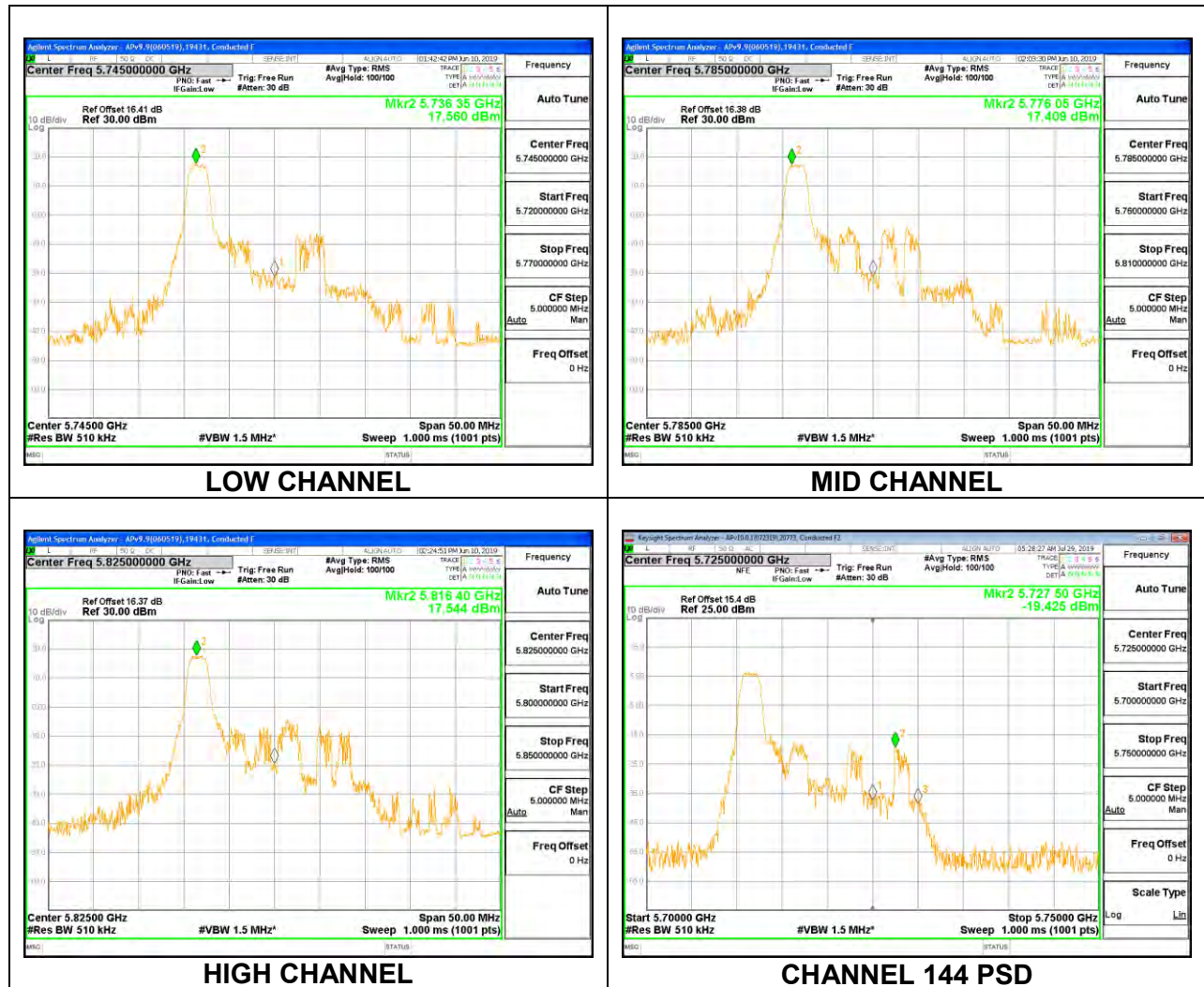
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

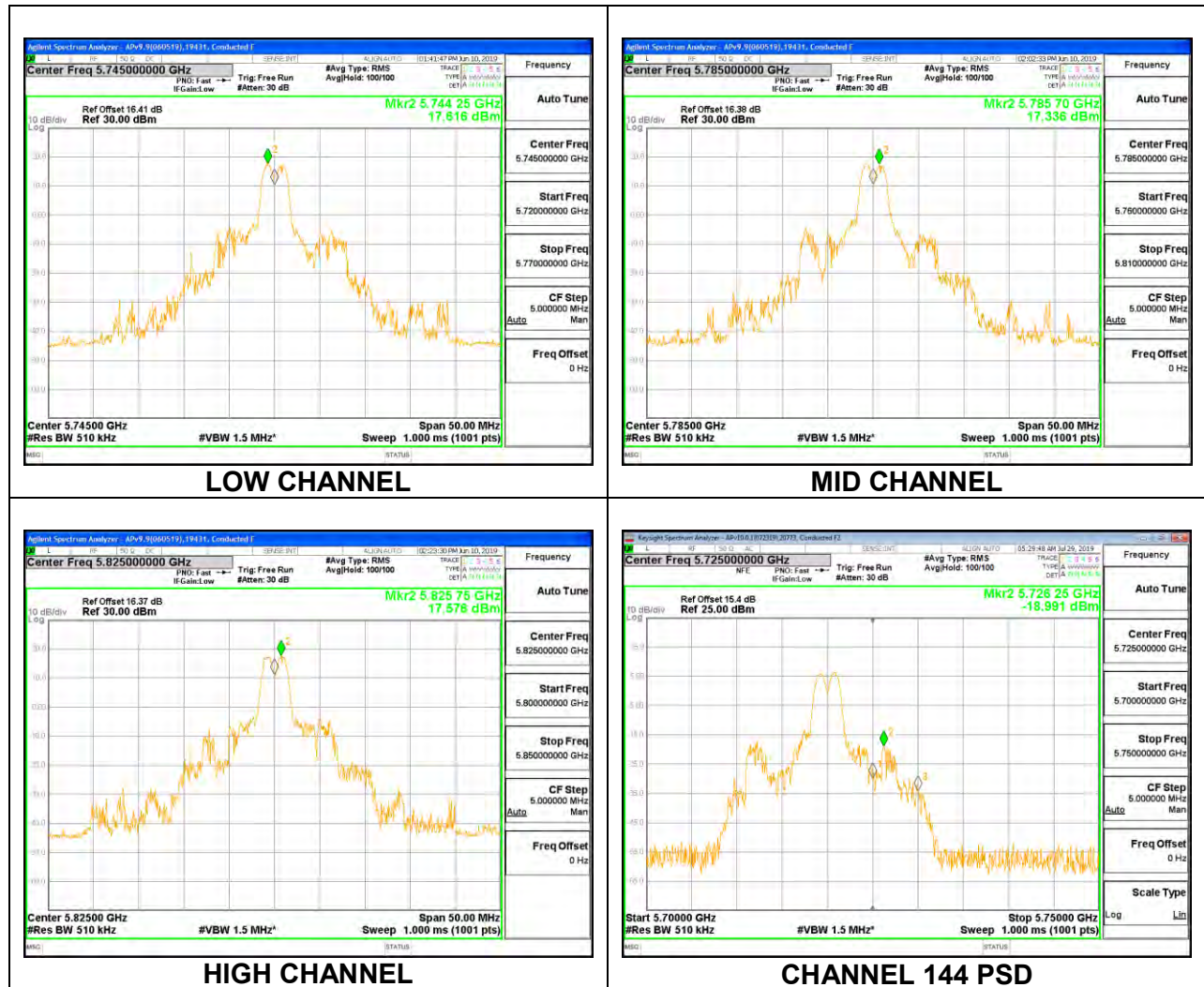
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

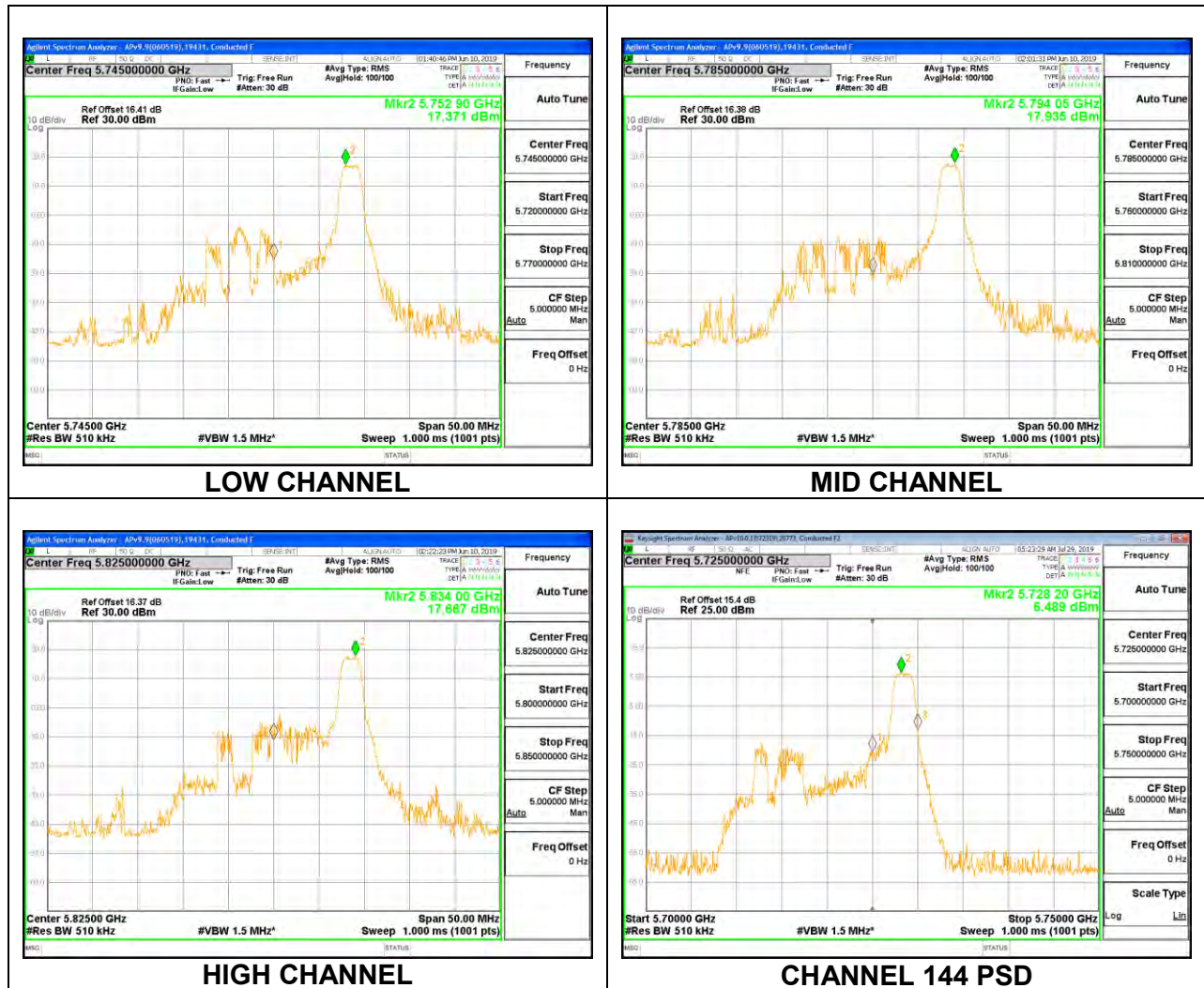
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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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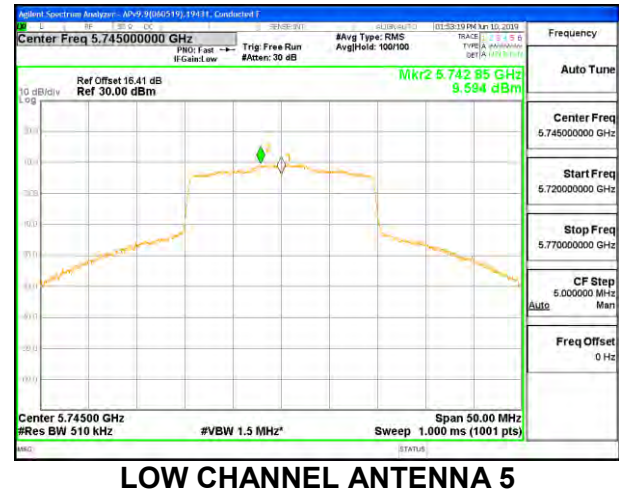
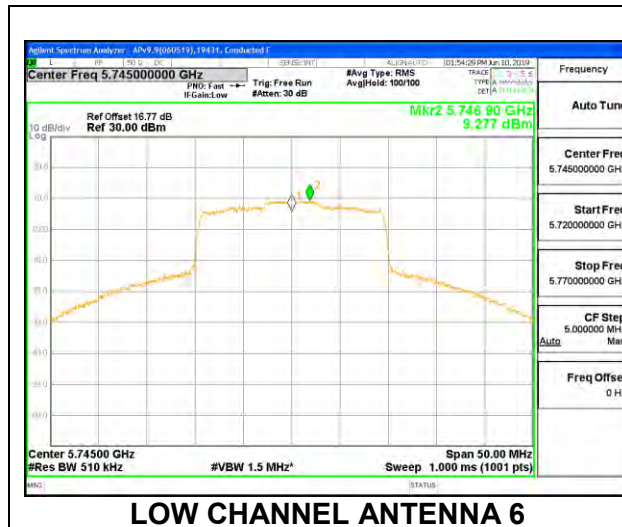
Output Power Results

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

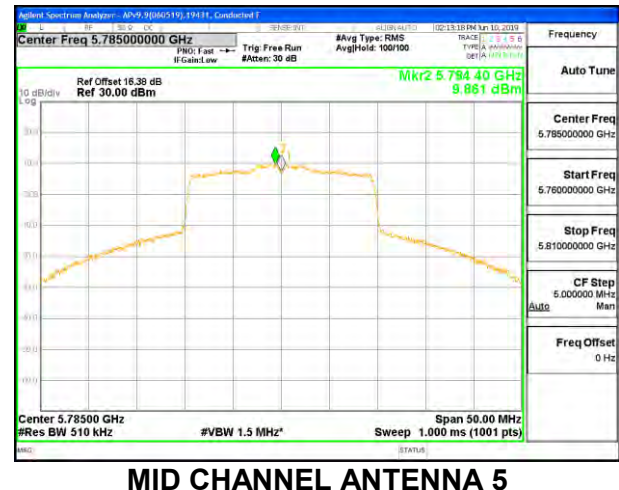
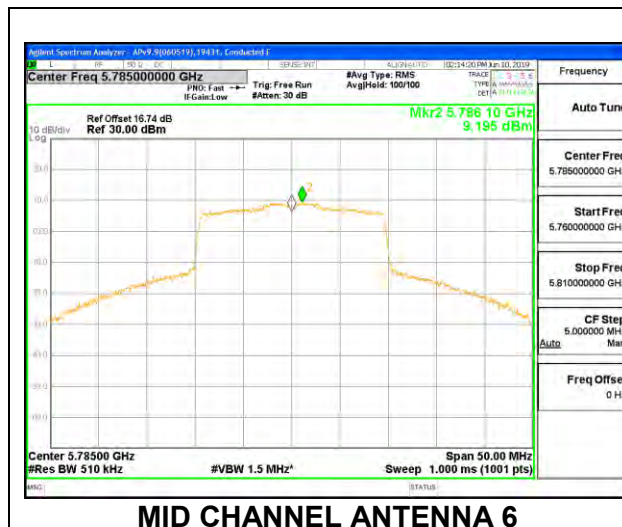
PSD Results

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

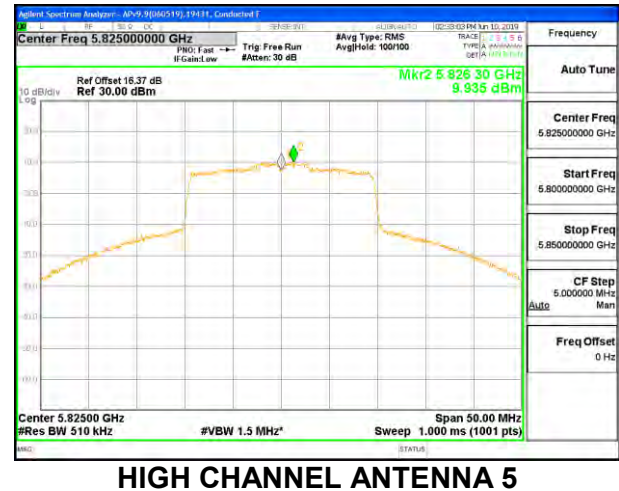
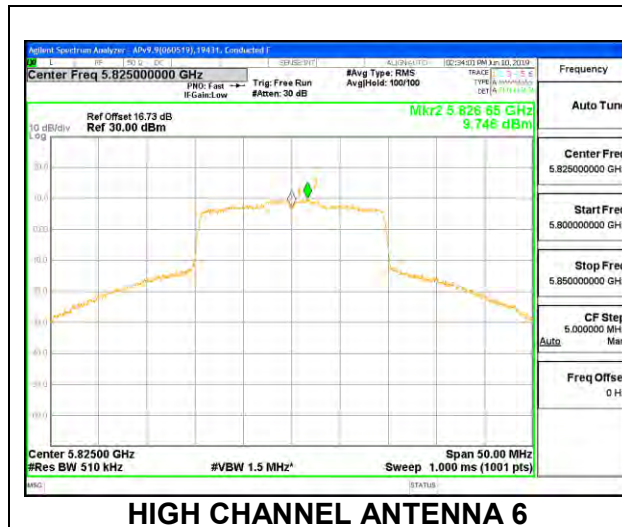
LOW CHANNEL



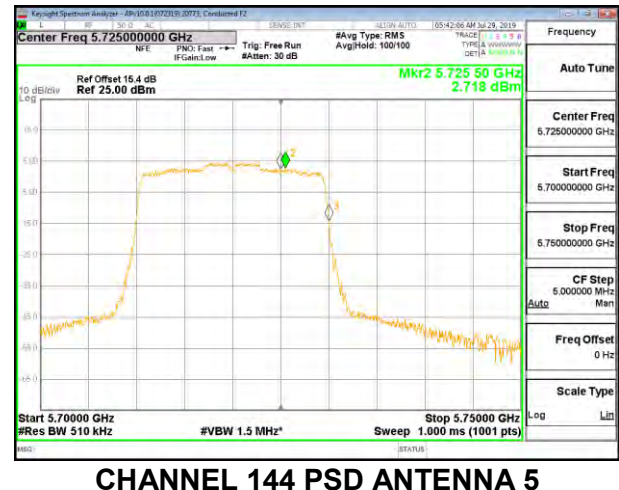
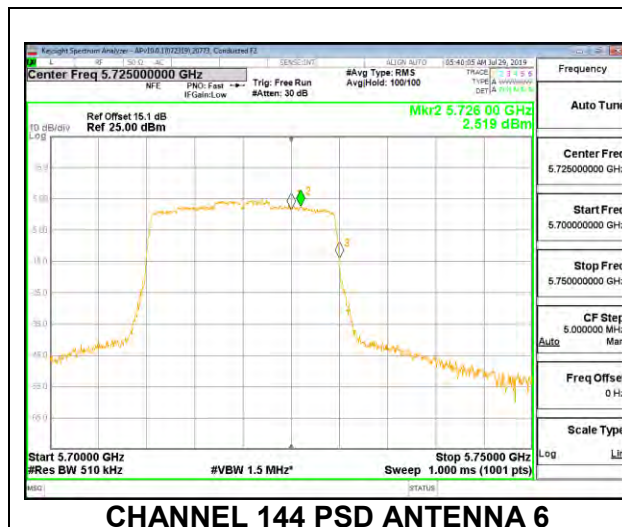
MID CHANNEL



HIGH CHANNEL



CHANNEL 144



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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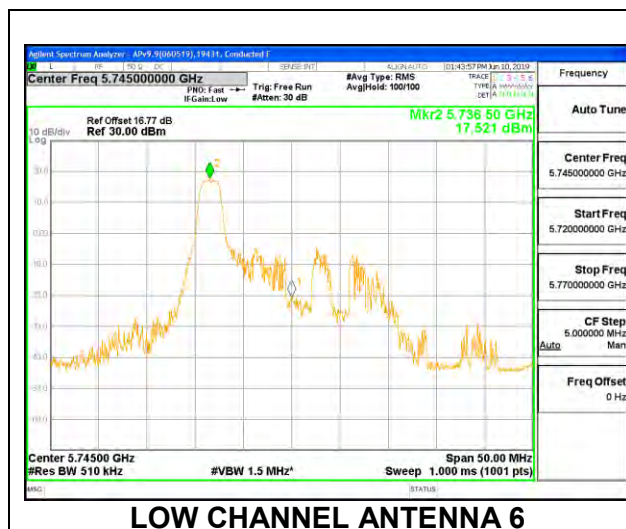
Output Power Results

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

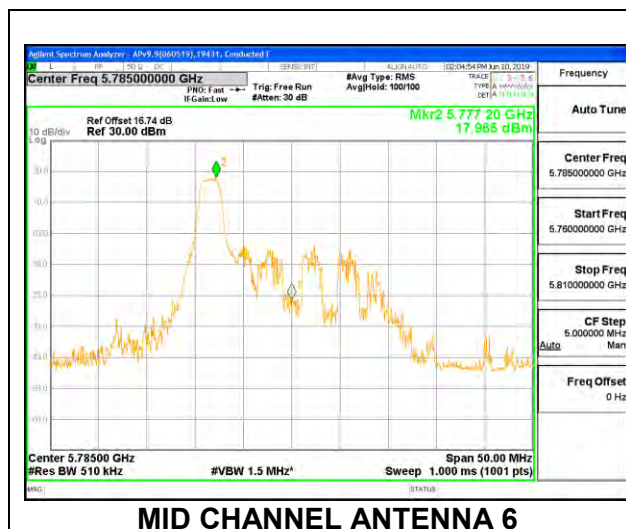
PSD Results

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

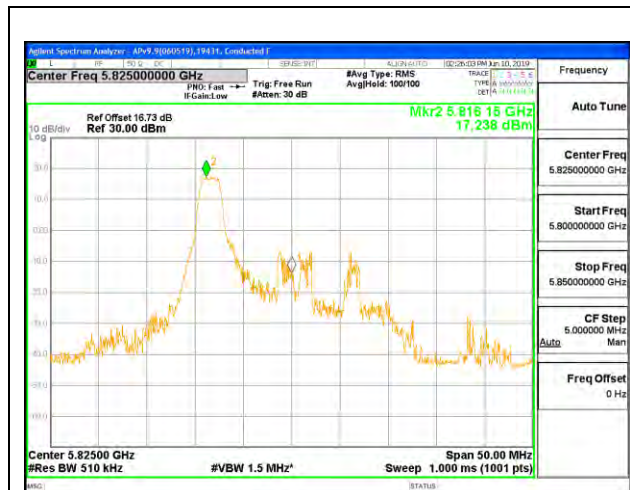
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



HIGH CHANNEL ANTENNA 6

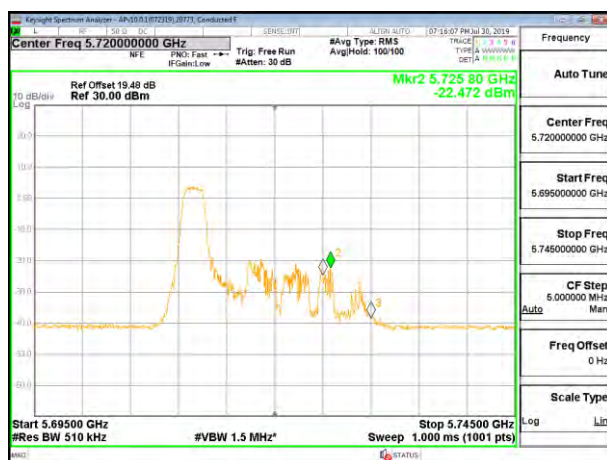


HIGH CHANNEL ANTENNA 5

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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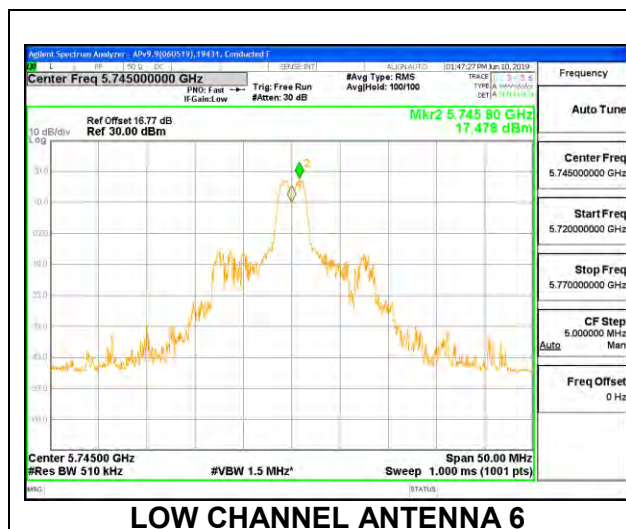
Output Power Results

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

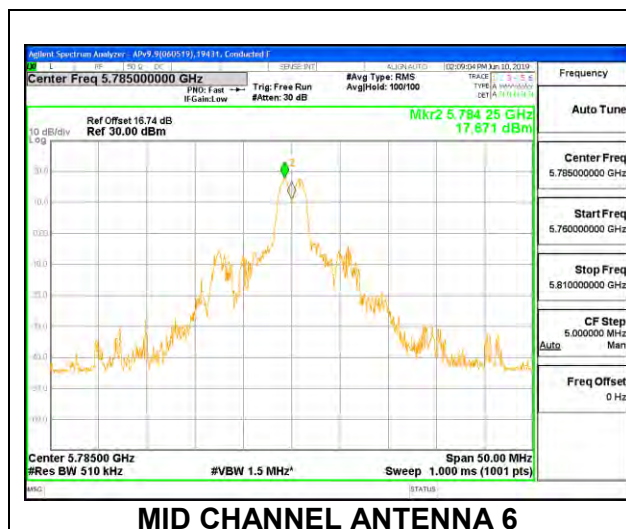
PSD Results

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

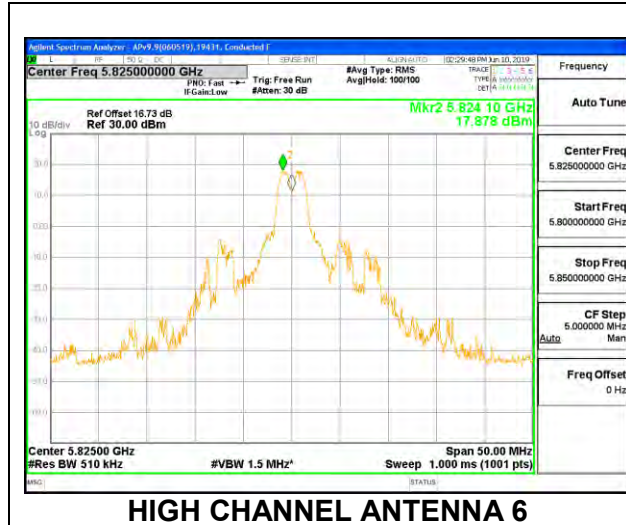
LOW CHANNEL



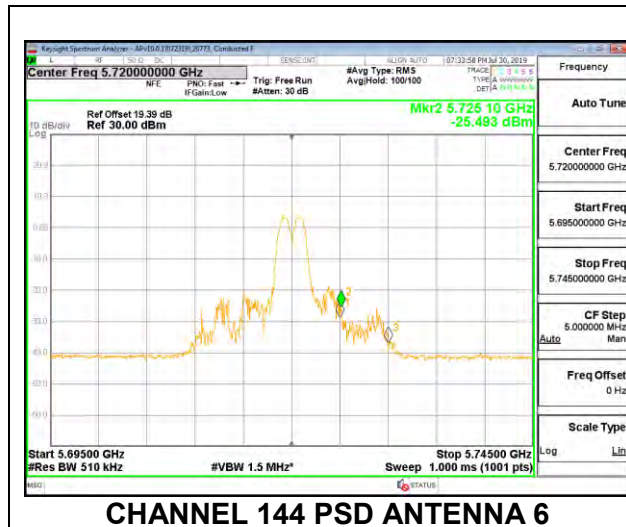
MID CHANNEL



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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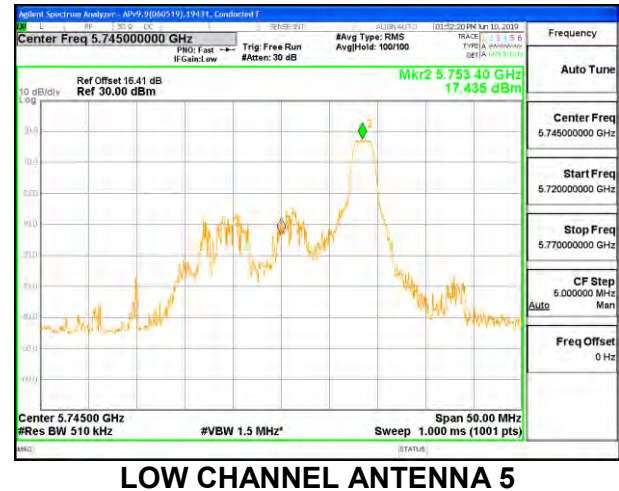
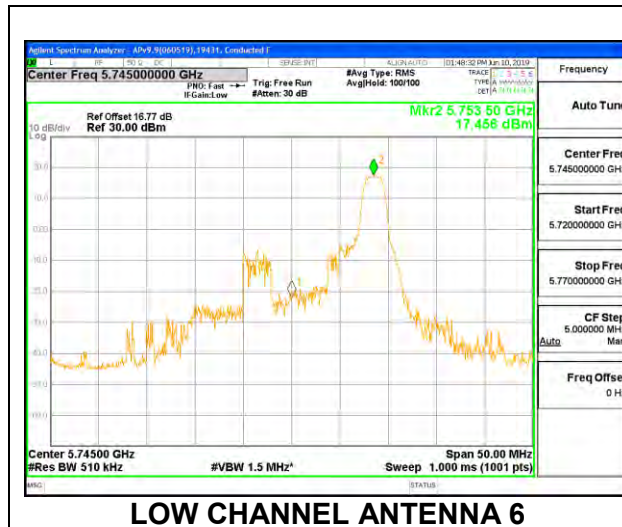
Output Power Results

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

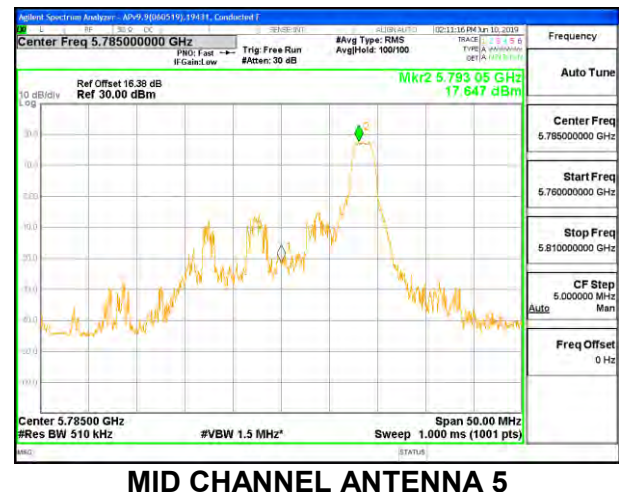
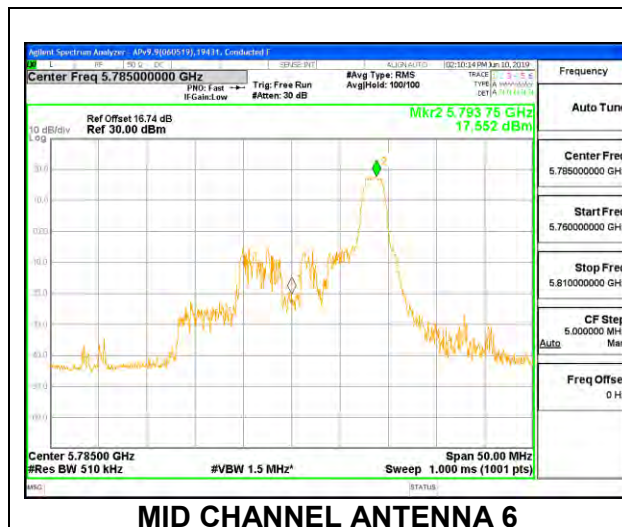
PSD Results

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



CHANNEL 144 PSD ANTENNA 6

CHANNEL 144 PSD ANTENNA 5

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

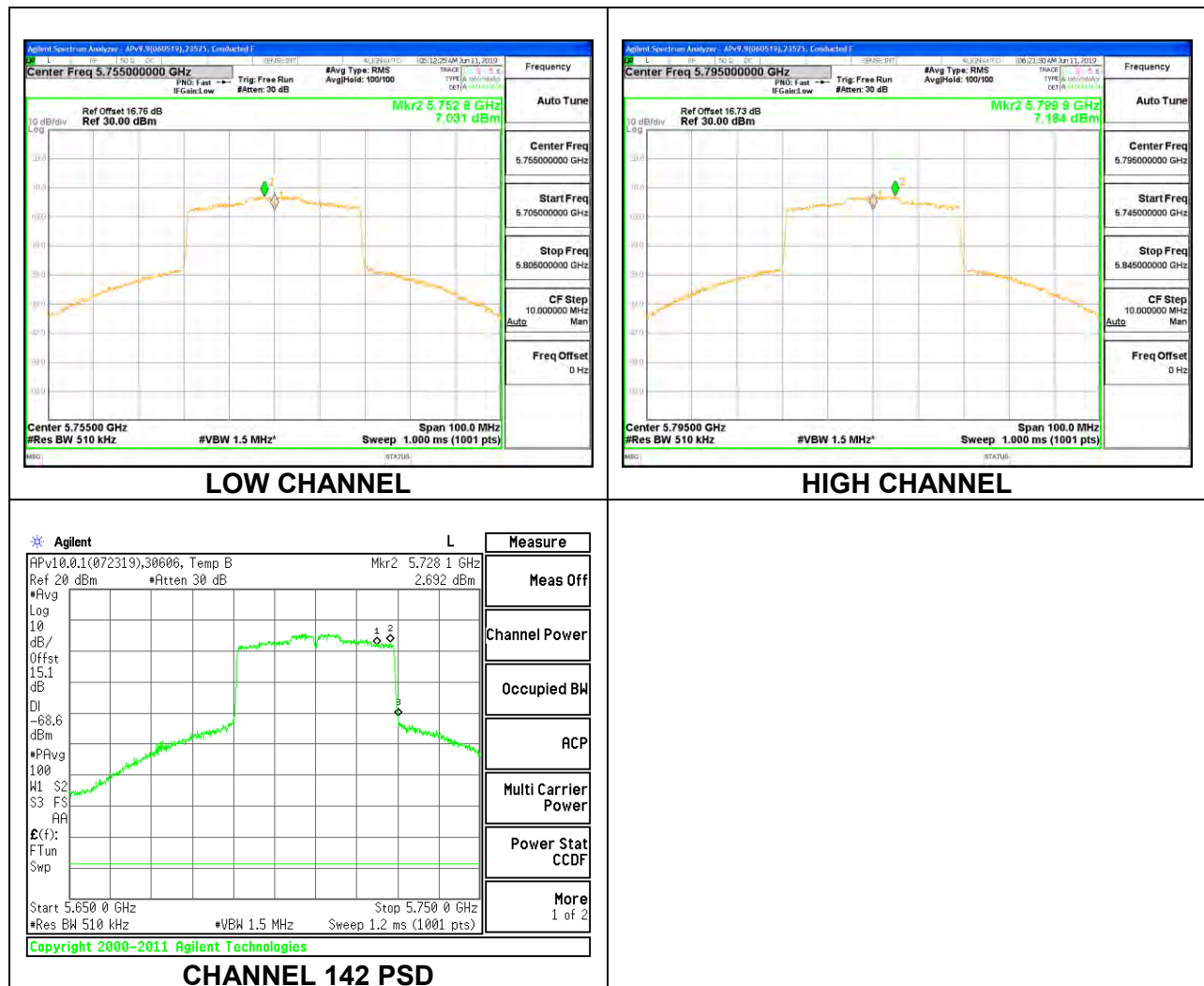
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

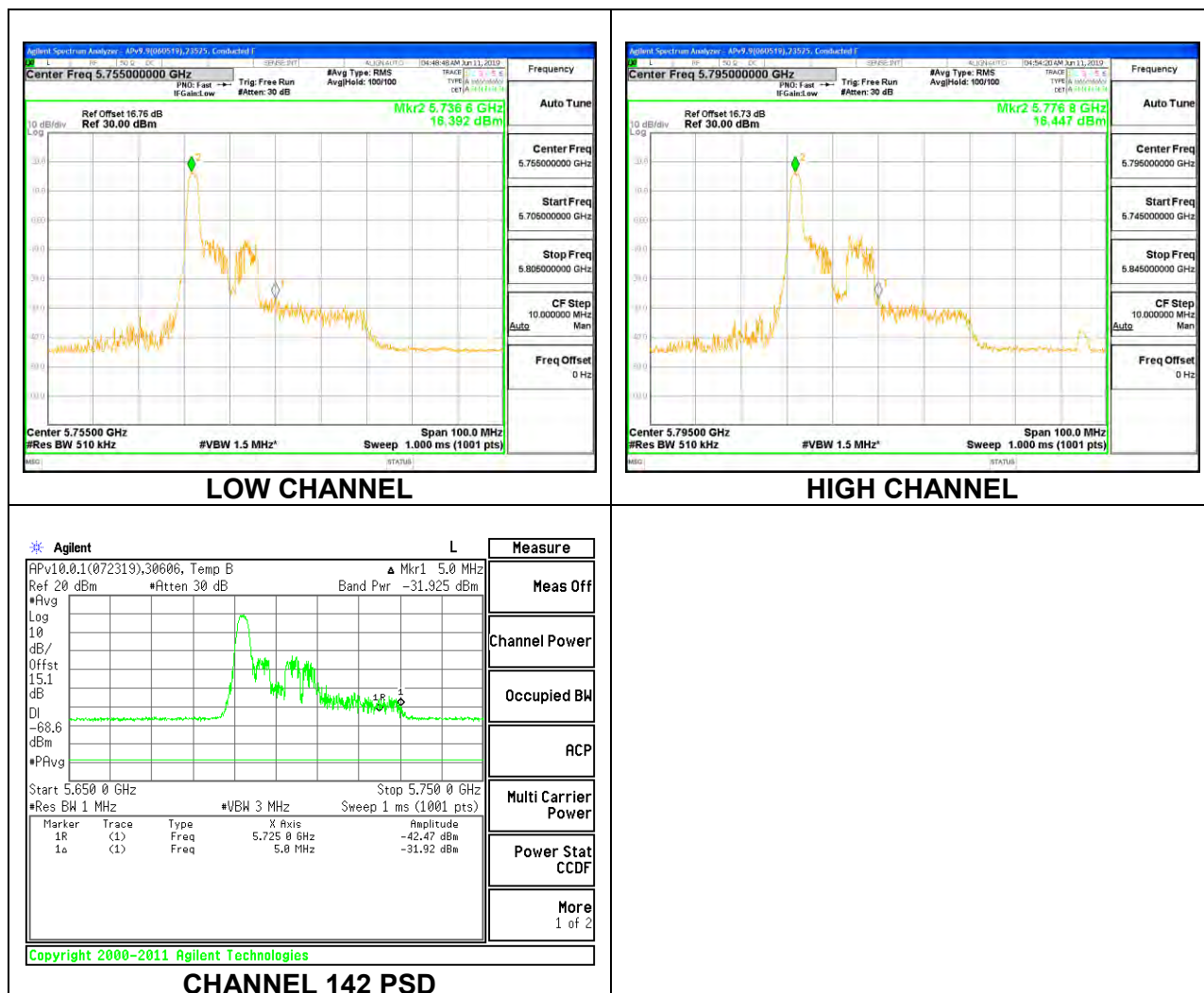
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

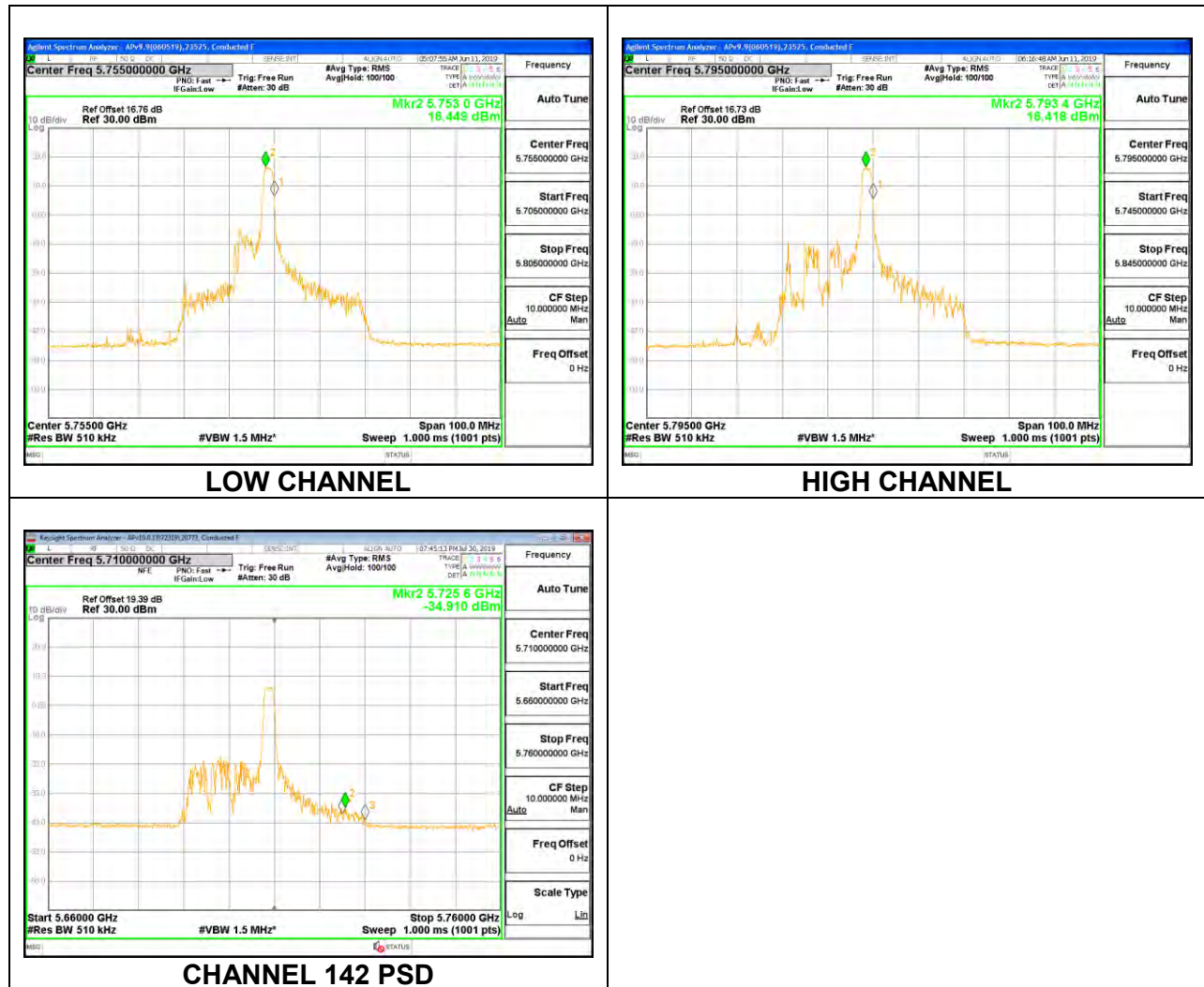
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

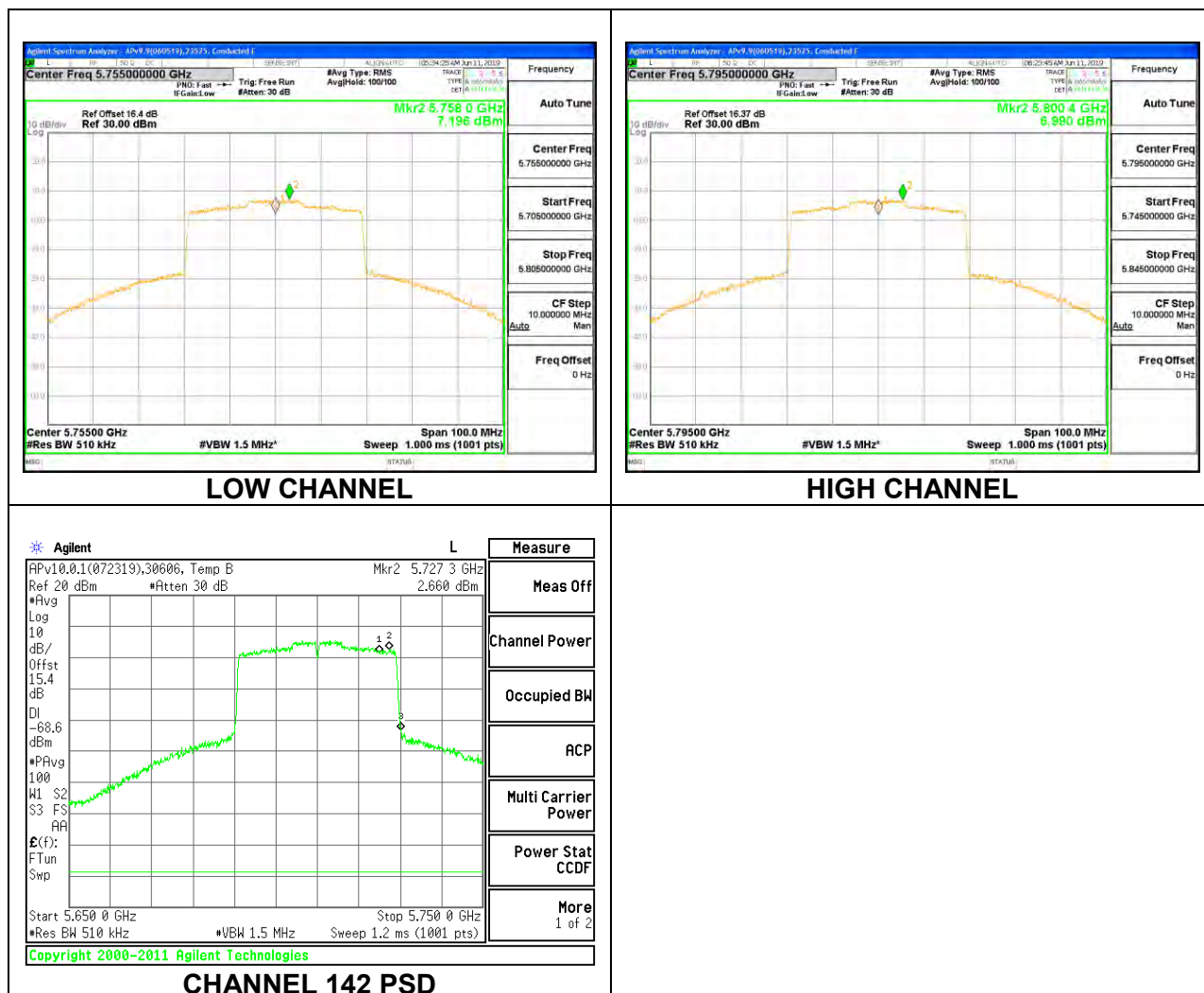
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

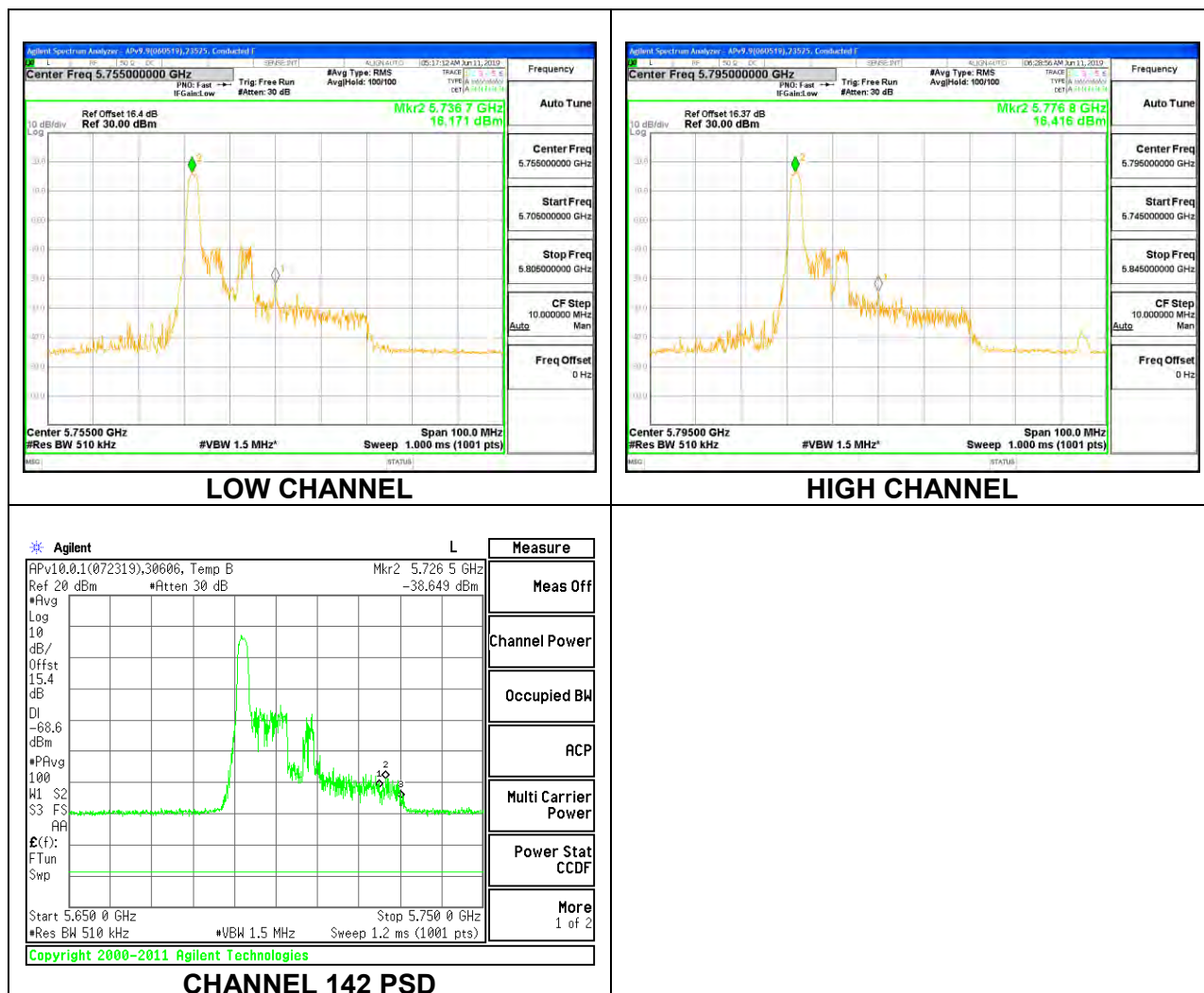
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

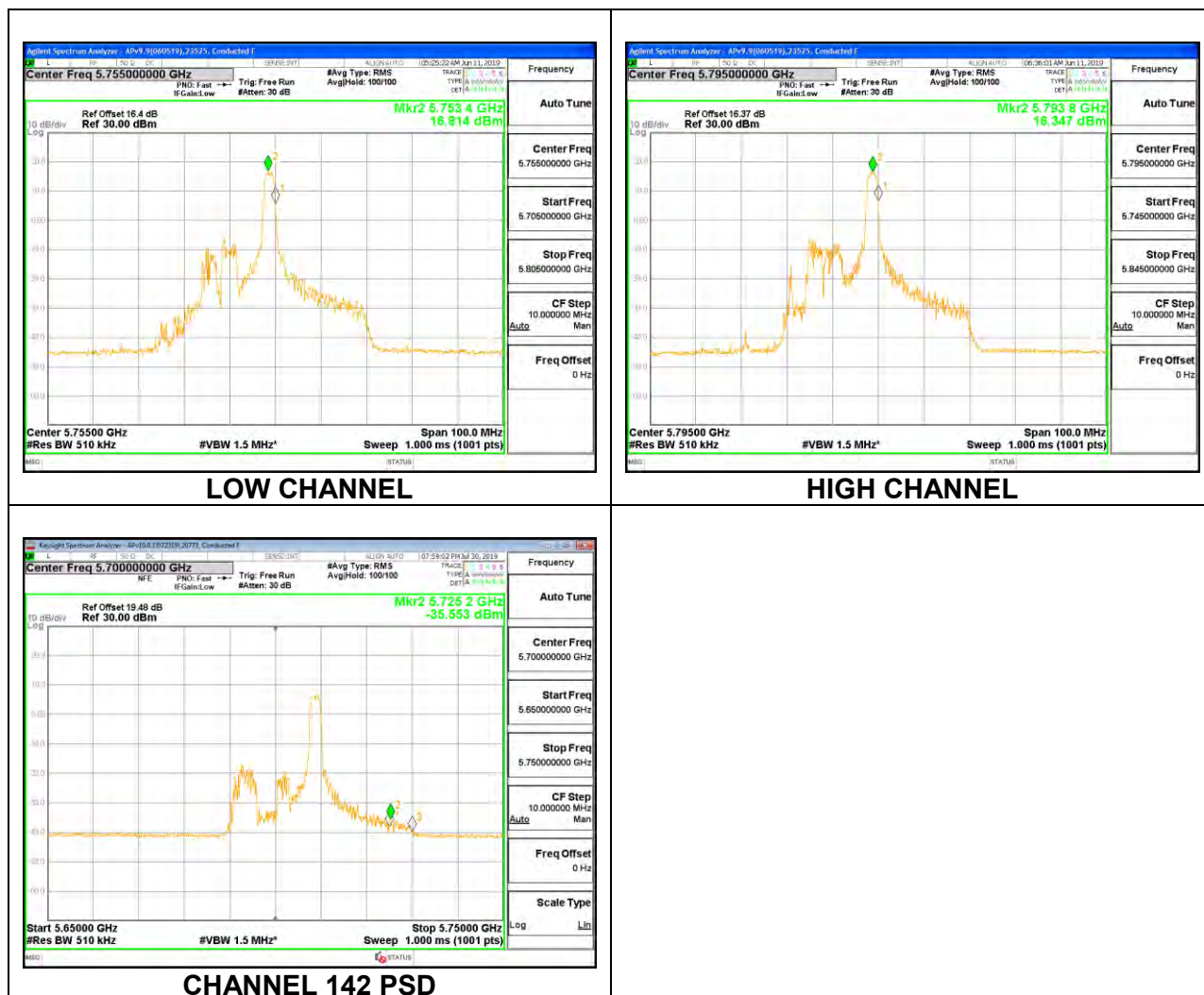
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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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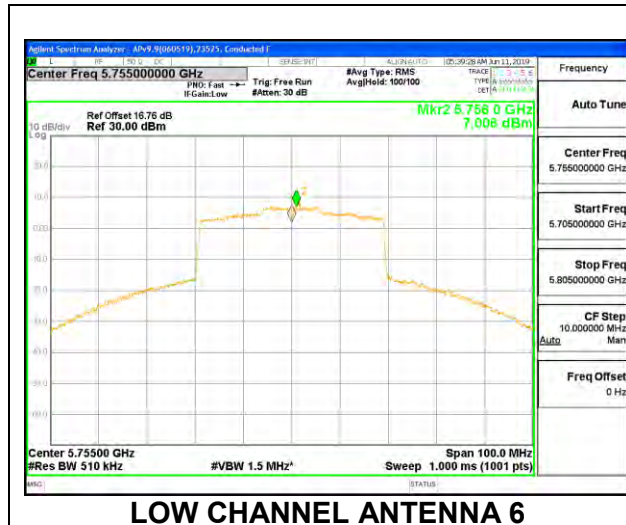
Output Power Results

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

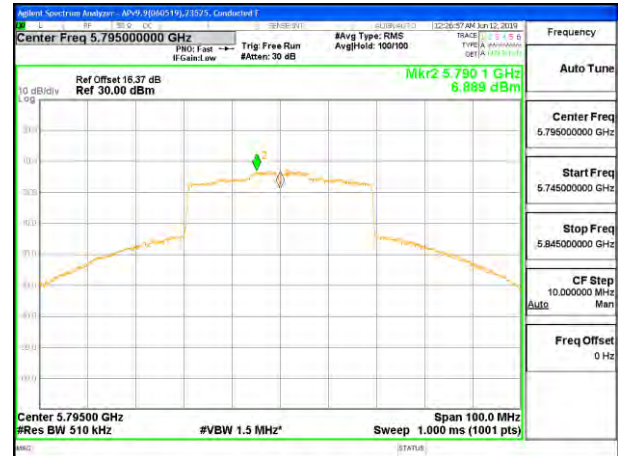


LOW CHANNEL ANTENNA 5

HIGH CHANNEL

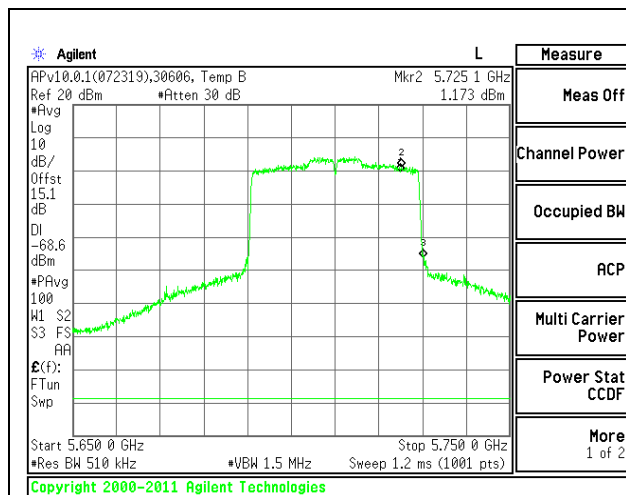


HIGH CHANNEL ANTENNA 6

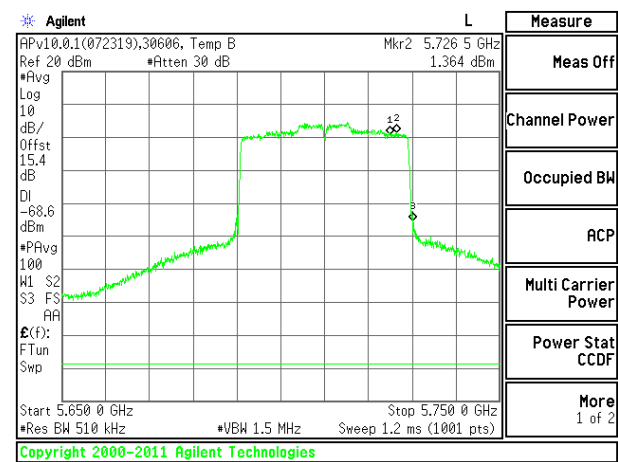


HIGH CHANNEL ANTENNA 5

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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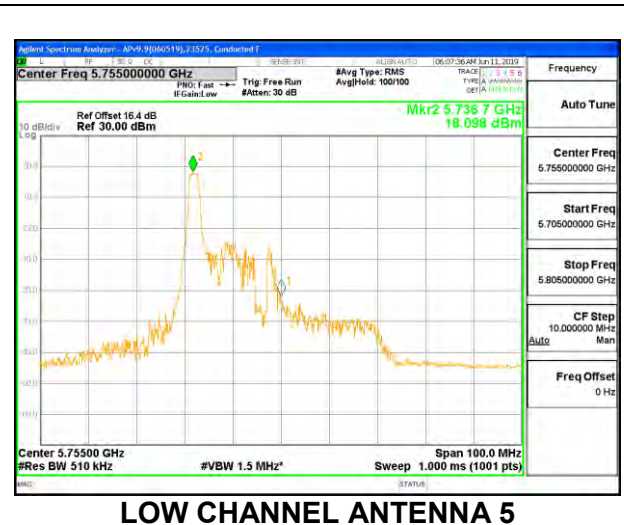
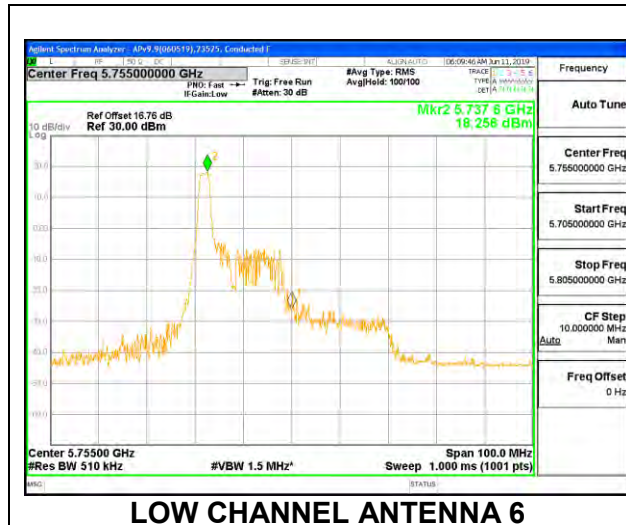
Output Power Results

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

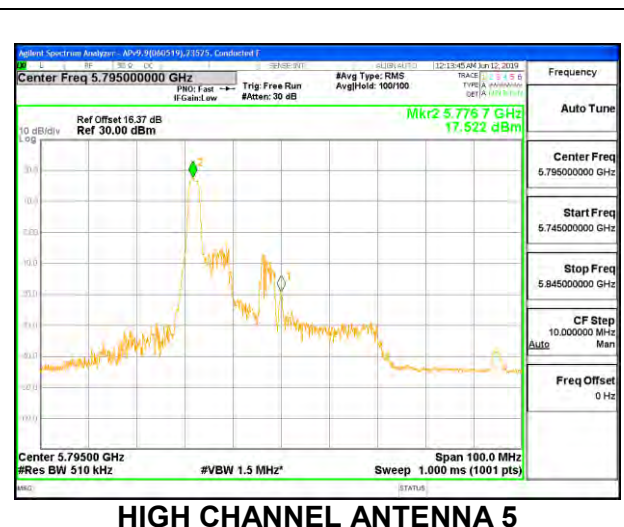
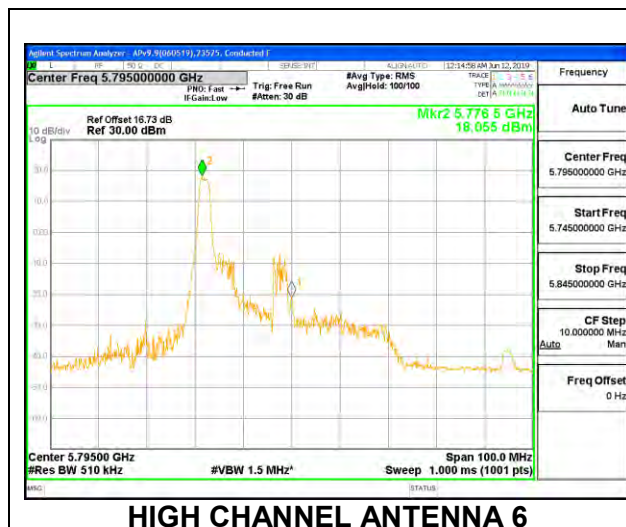
PSD Results

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

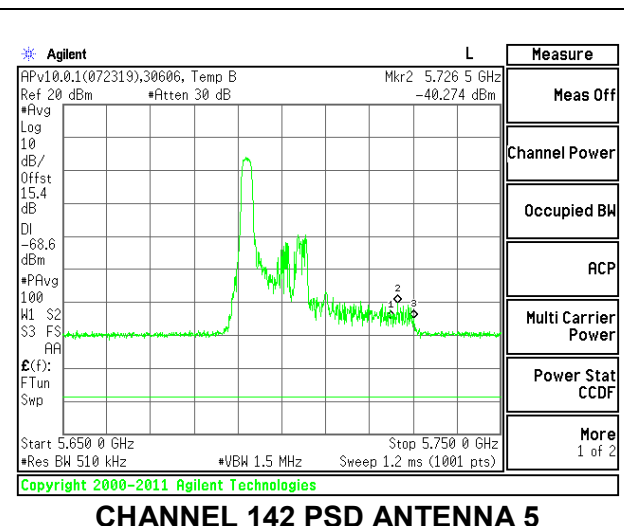
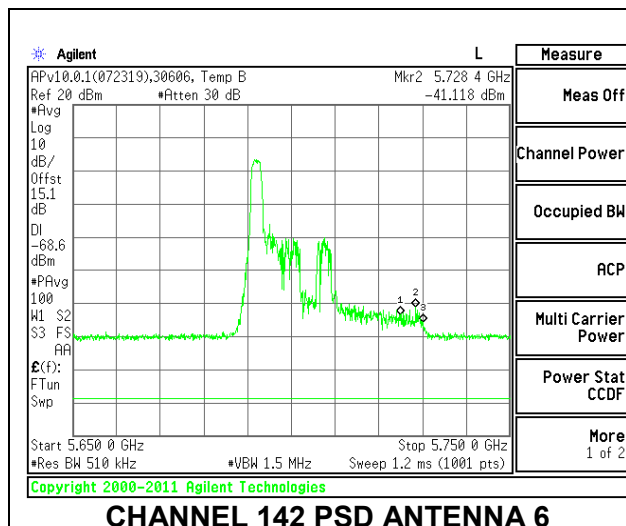
LOW CHANNEL



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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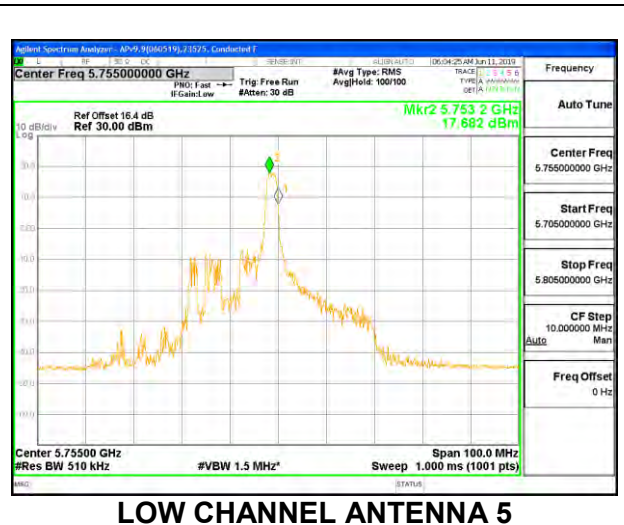
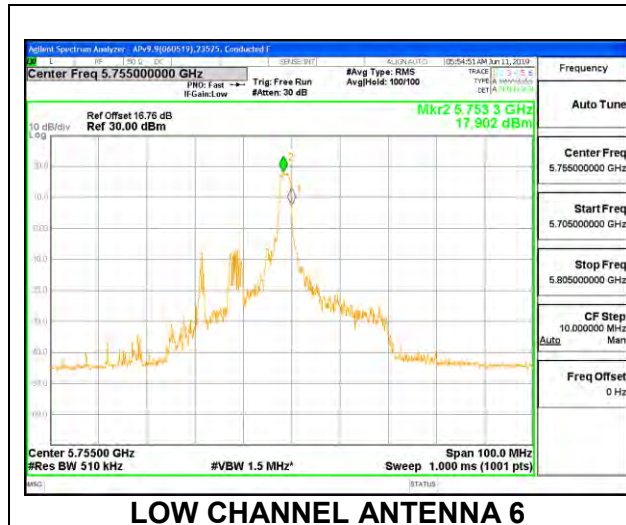
Output Power Results

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

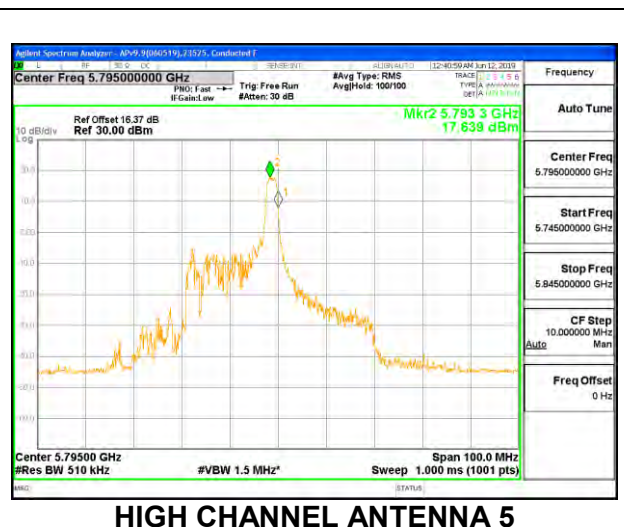
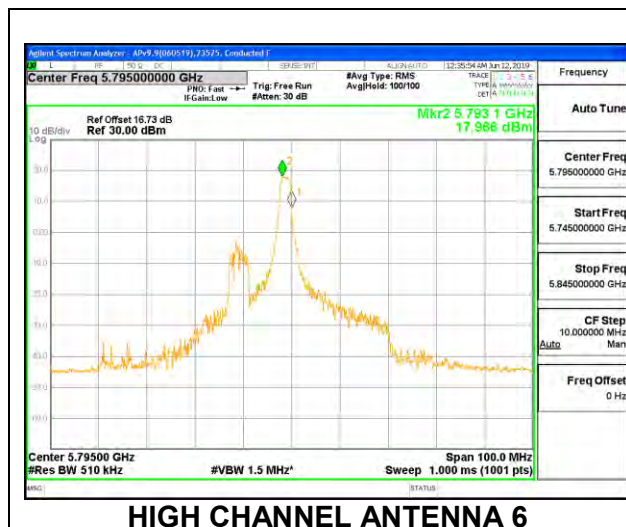
PSD Results

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

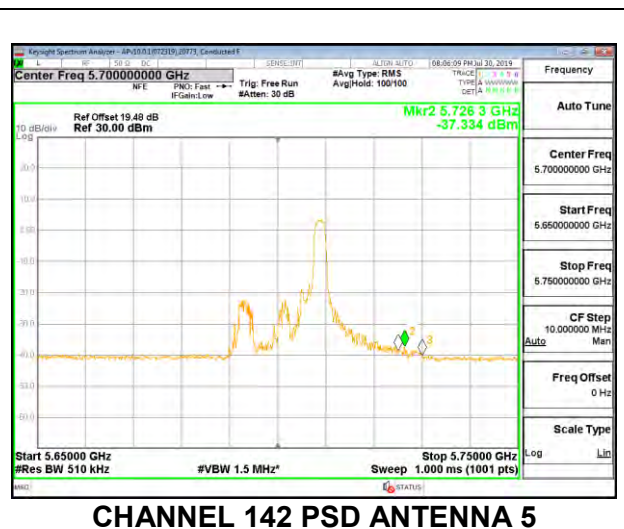
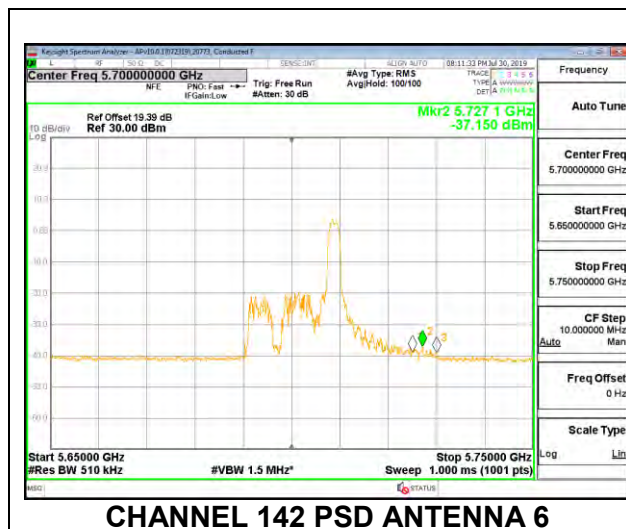
LOW CHANNEL



HIGH CHANNEL



CHANNEL 142



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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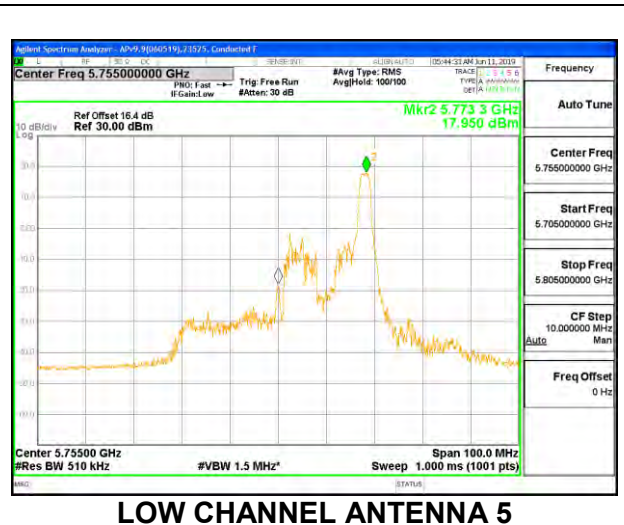
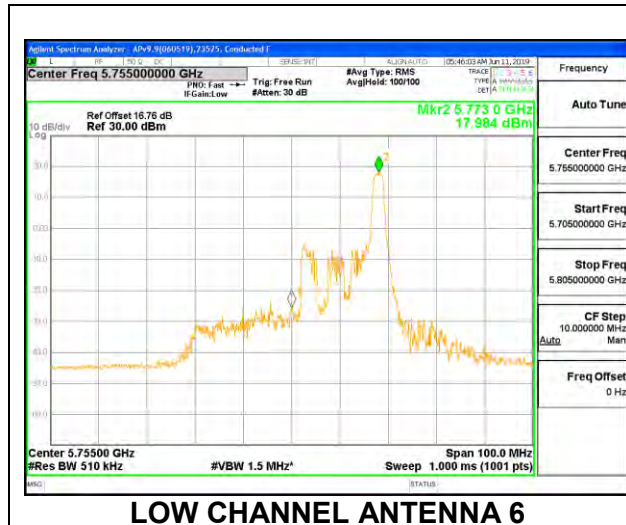
Output Power Results

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

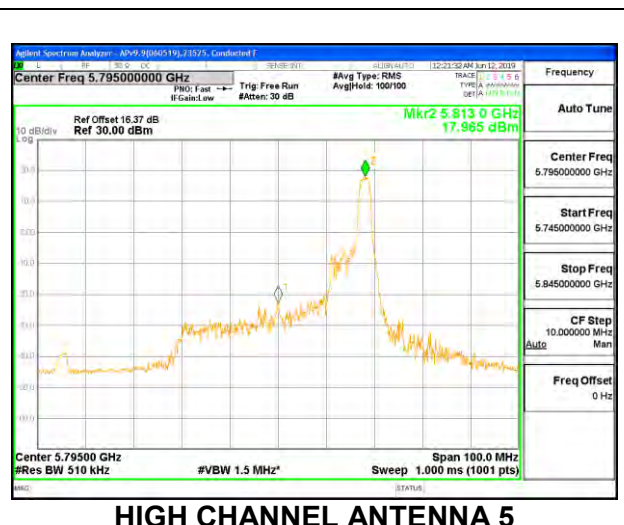
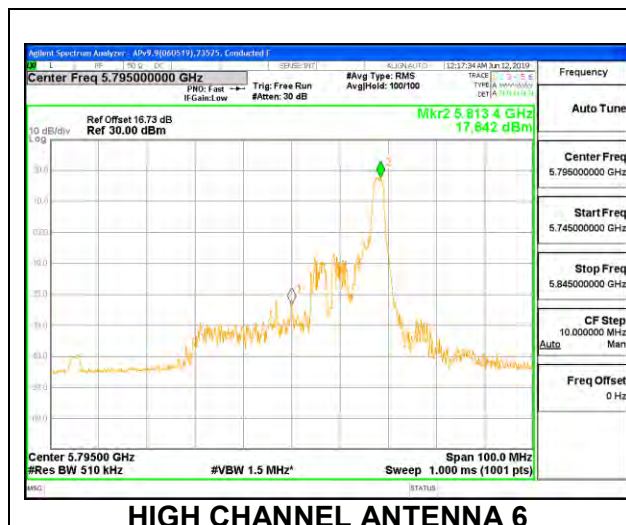
PSD Results

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

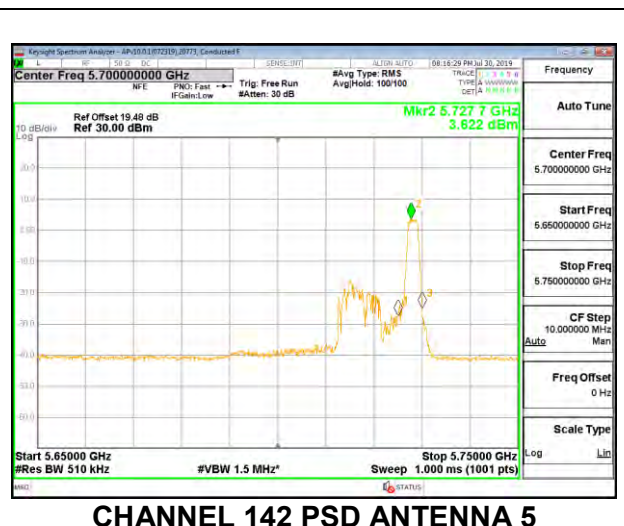
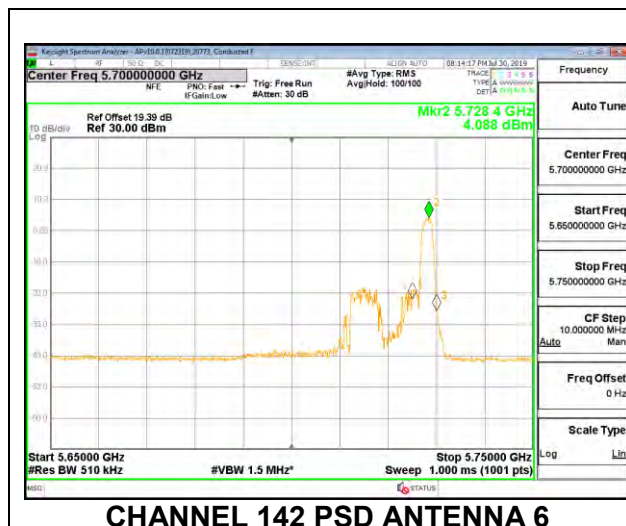
LOW CHANNEL



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

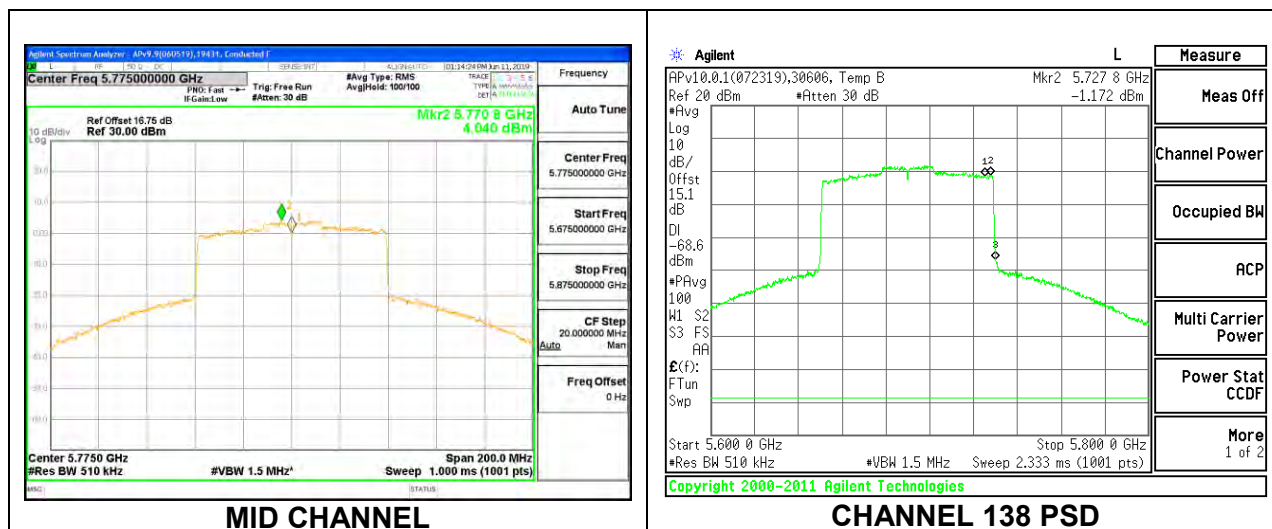
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

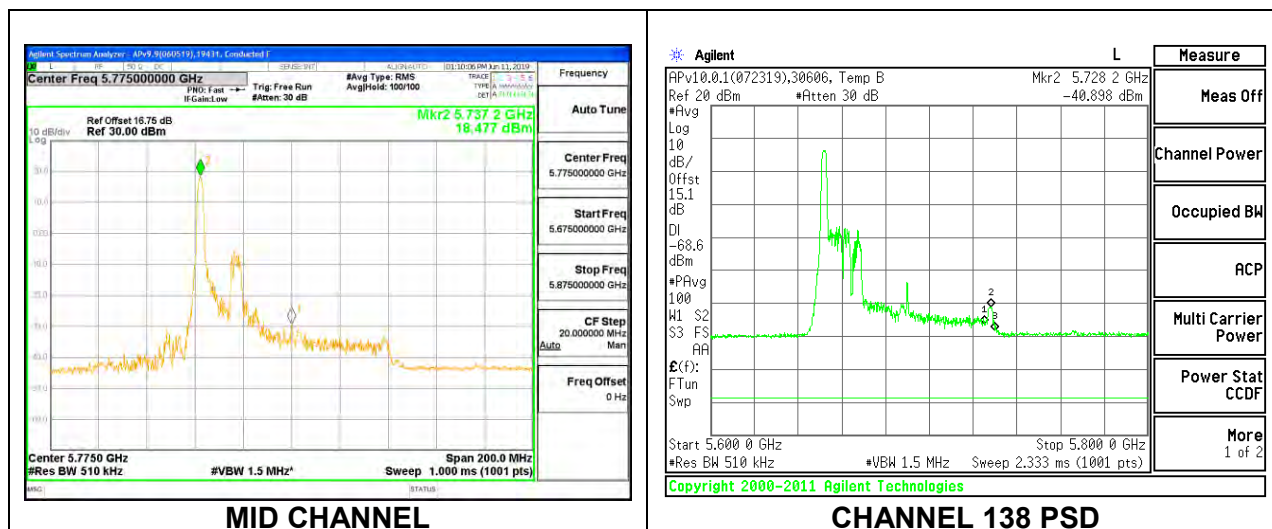
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

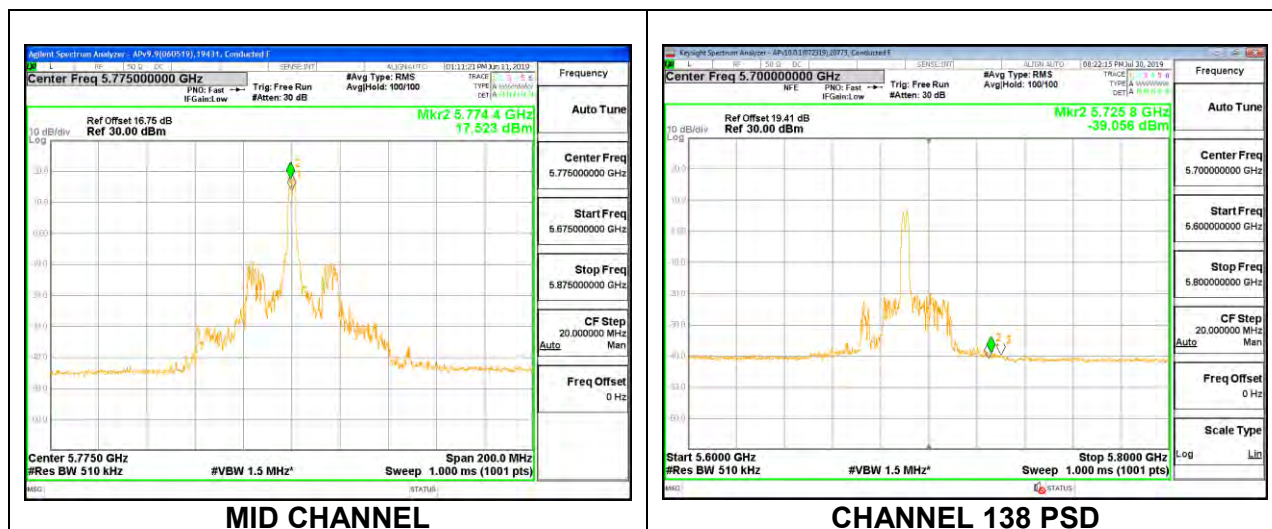
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

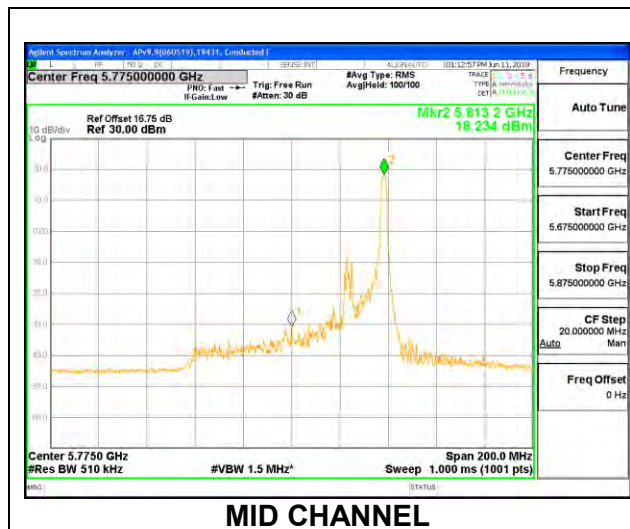
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

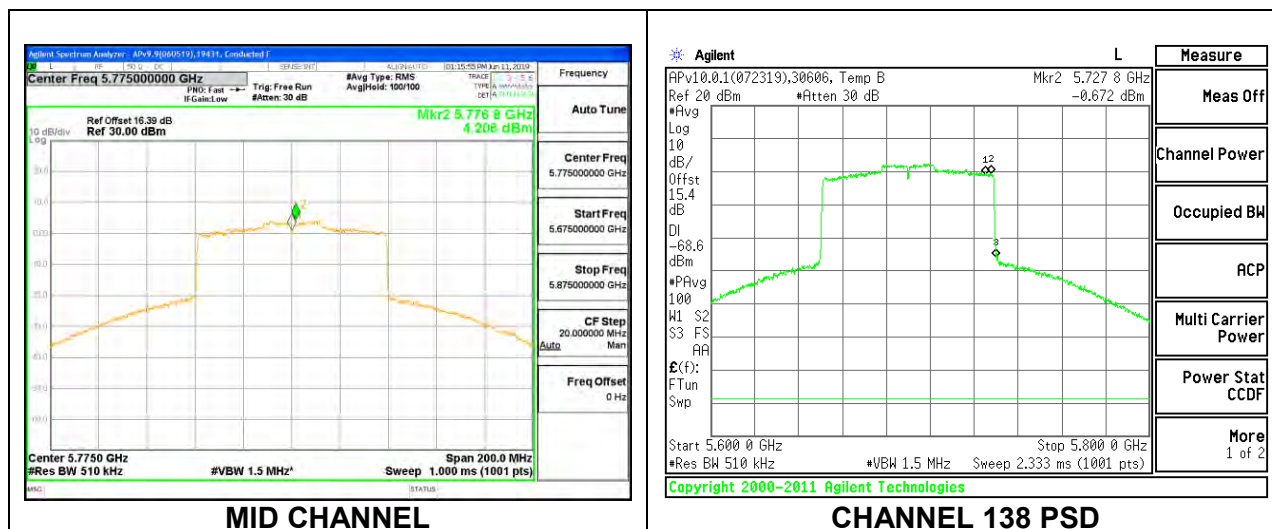
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

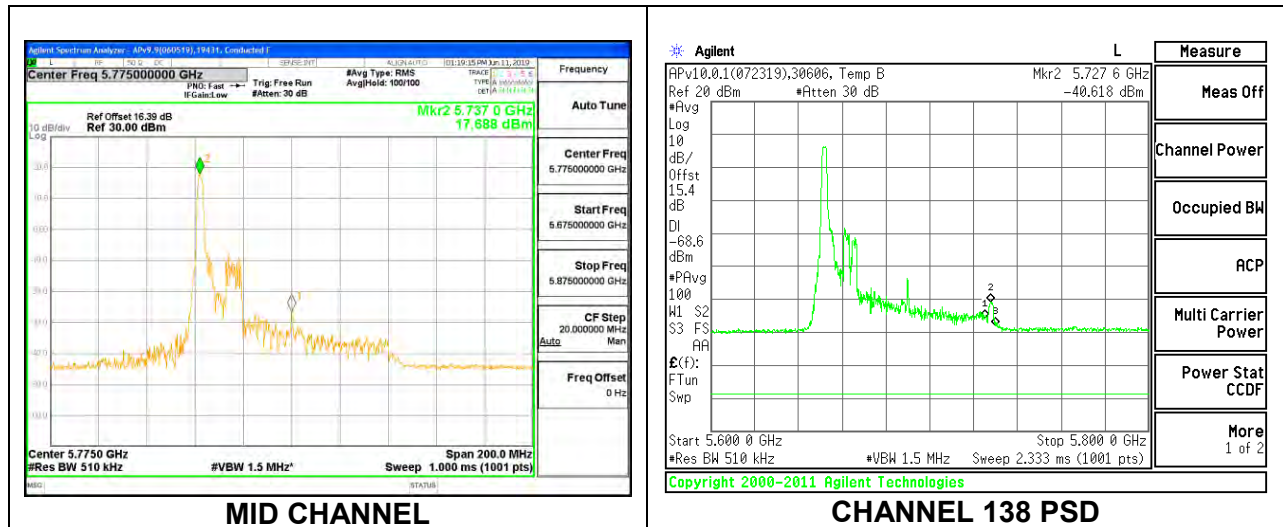
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

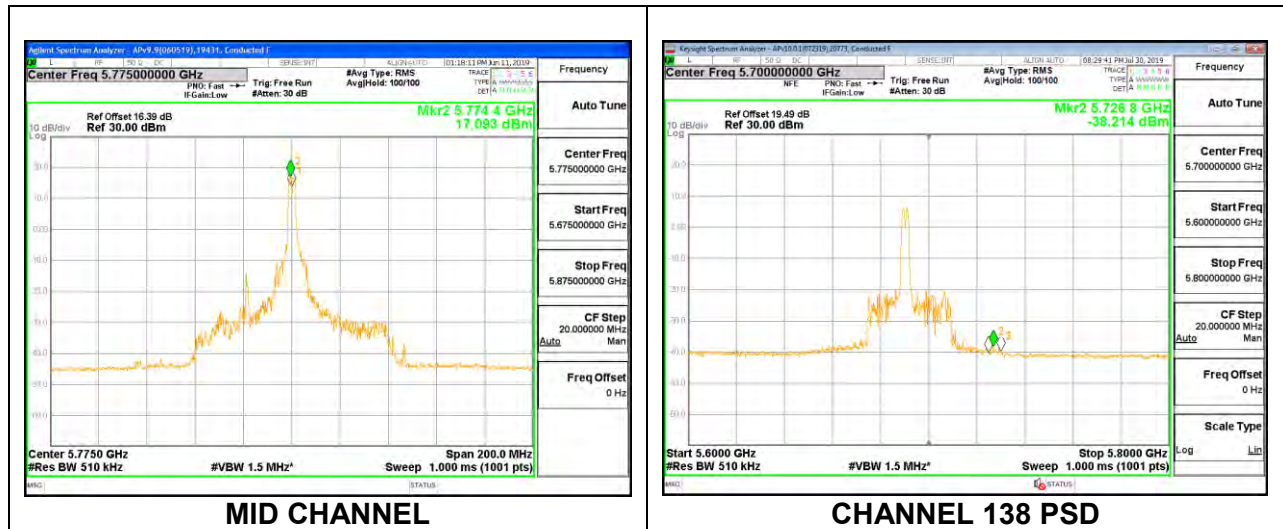
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

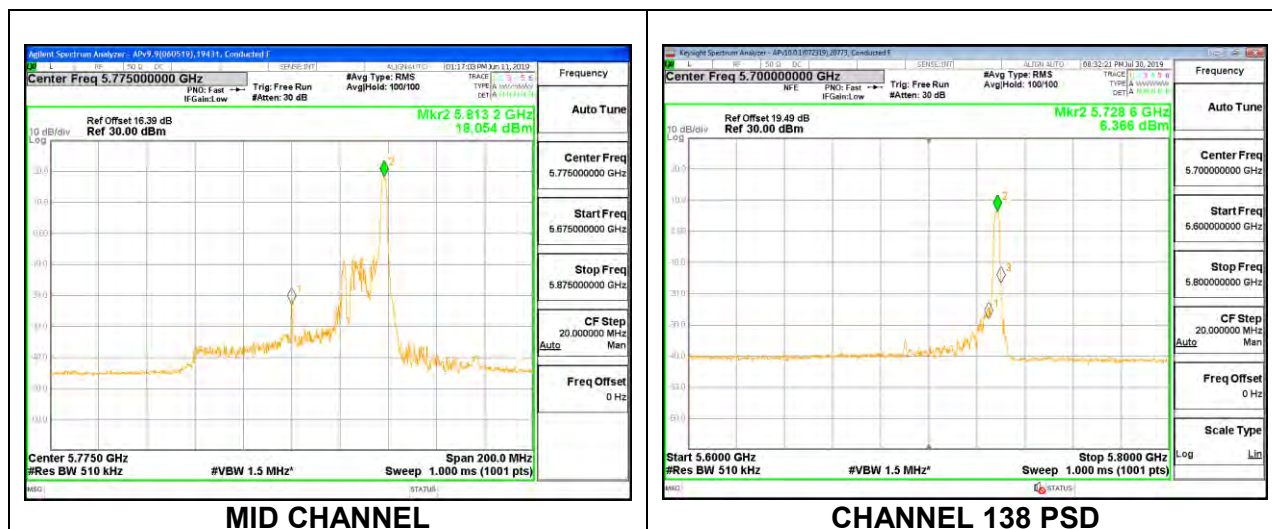
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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

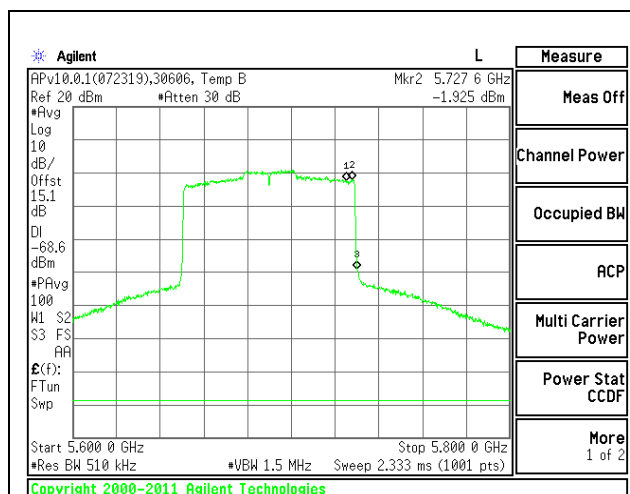


MID CHANNEL ANTENNA 6

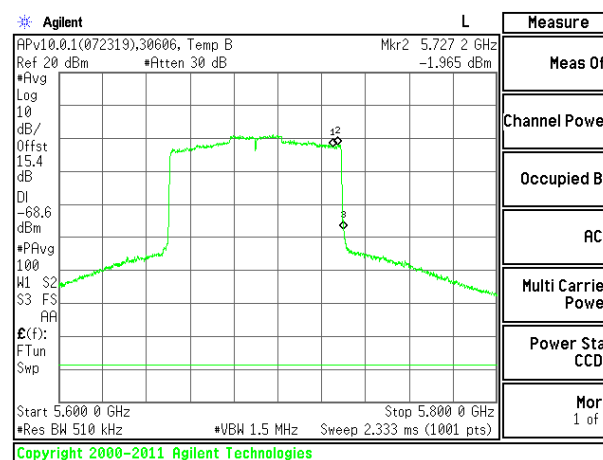


MID CHANNEL ANTENNA 5

CHANNEL 138



CHANNEL 138 PSD ANTENNA 6



CHANNEL 138 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)
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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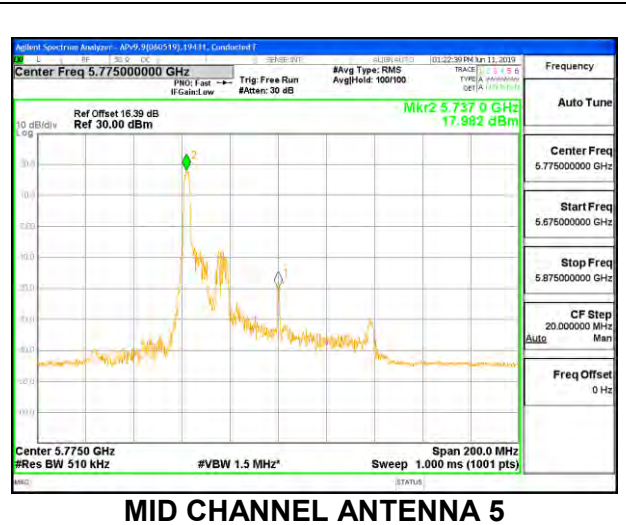
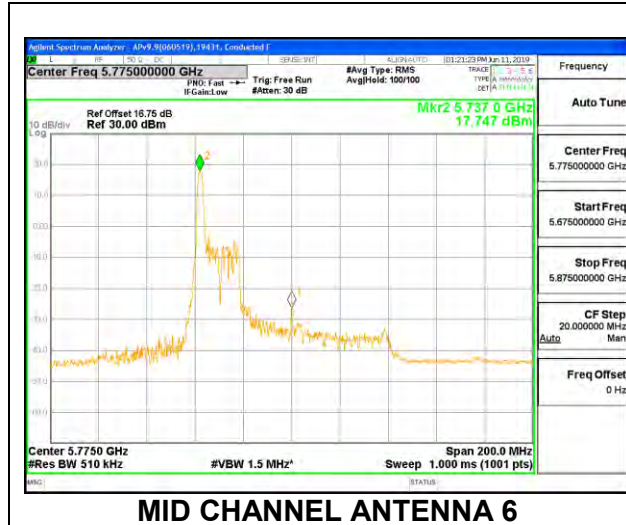
Output Power Results

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

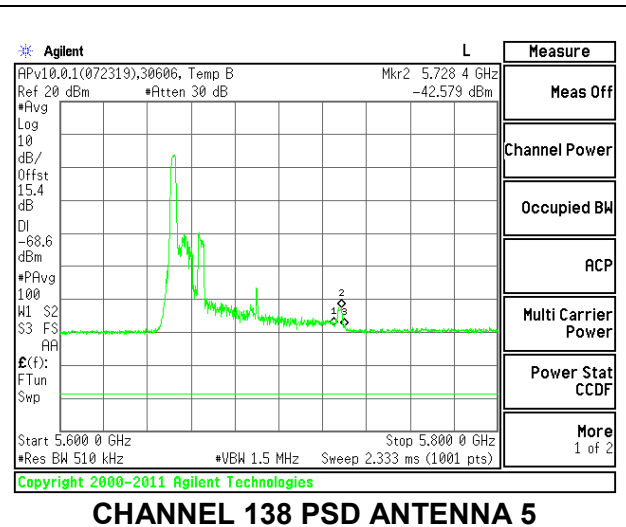
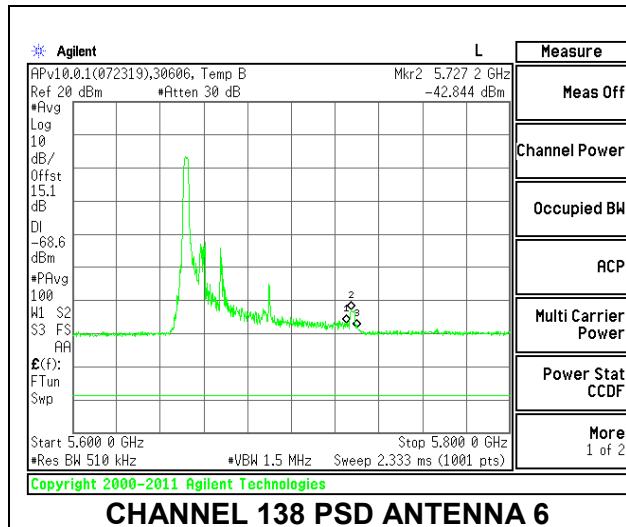
PSD Results

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

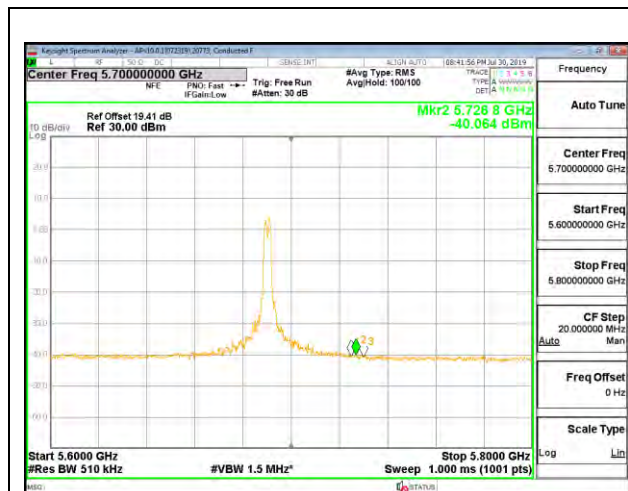


MID CHANNEL ANTENNA 6



MID CHANNEL ANTENNA 5

CHANNEL 138



CHANNEL 138 PSD ANTENNA 6



CHANNEL 138 PSD ANTENNA 5

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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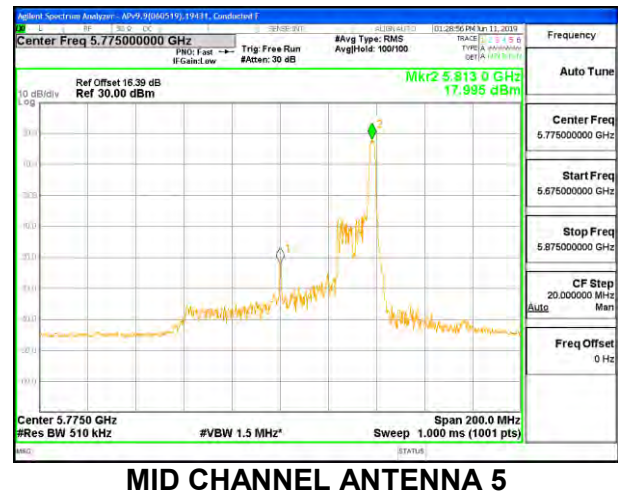
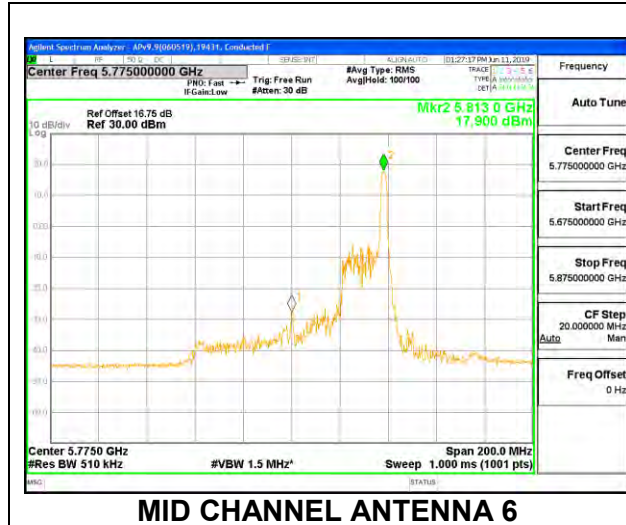
Output Power Results

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



CHANNEL 138

