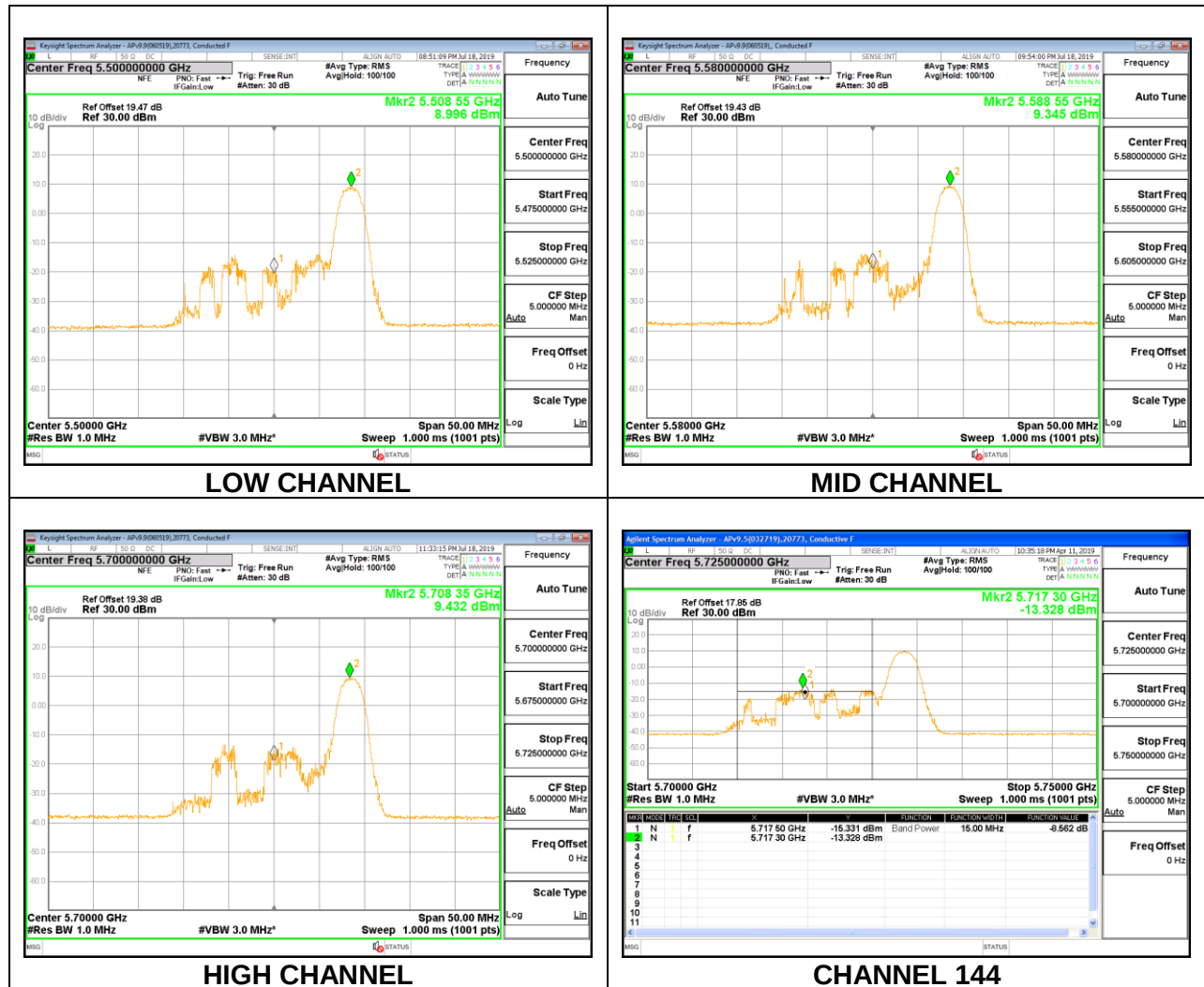




1TX Antenna 5 MODE – 242 Tones, RU Index 61

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.85	18.8950	-5.90
Mid	5580	22.00	19.0110	-5.90
High	5700	22.00	18.9830	-5.90
144	5720	15.90	14.4855	-5.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.76	29.76	23.76	11.00	11.00	11.00
Mid	5580	24.00	23.79	29.79	23.79	11.00	11.00	11.00
High	5700	24.00	23.78	29.78	23.78	11.00	11.00	11.00
144	5720	23.01	22.61	28.61	22.61	11.00	11.00	11.00

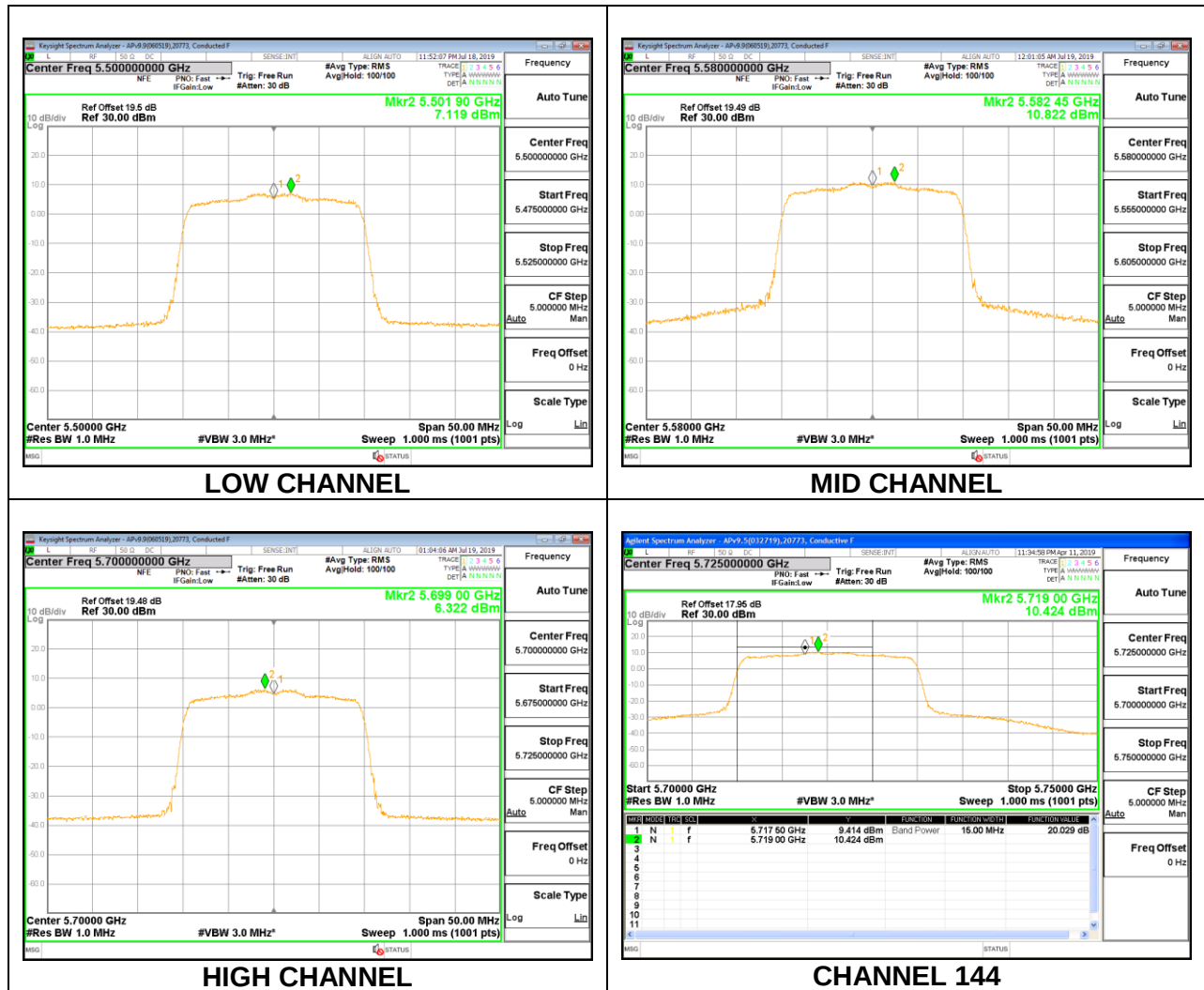
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	17.94	17.94	23.76	-5.82
Mid	5580	20.90	20.90	23.79	-2.89
High	5700	16.42	16.42	23.78	-7.36
144	5720	20.88	20.88	22.61	-1.73

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	7.12	7.12	11.00	-3.88
Mid	5580	10.82	10.82	11.00	-0.18
High	5700	6.32	6.32	11.00	-4.68
144	5720	10.42	10.42	11.00	-0.58



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	20.45	18.4990	-5.90
Mid	5580	20.50	18.3000	-5.90
High	5700	20.50	18.5030	-5.90
144	5720	15.55	14.2095	-5.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.67	29.67	23.67	11.00	11.00	11.00
Mid	5580	24.00	23.62	29.62	23.62	11.00	11.00	11.00
High	5700	24.00	23.67	29.67	23.67	11.00	11.00	11.00
144	5720	22.92	22.53	28.53	22.53	11.00	11.00	11.00

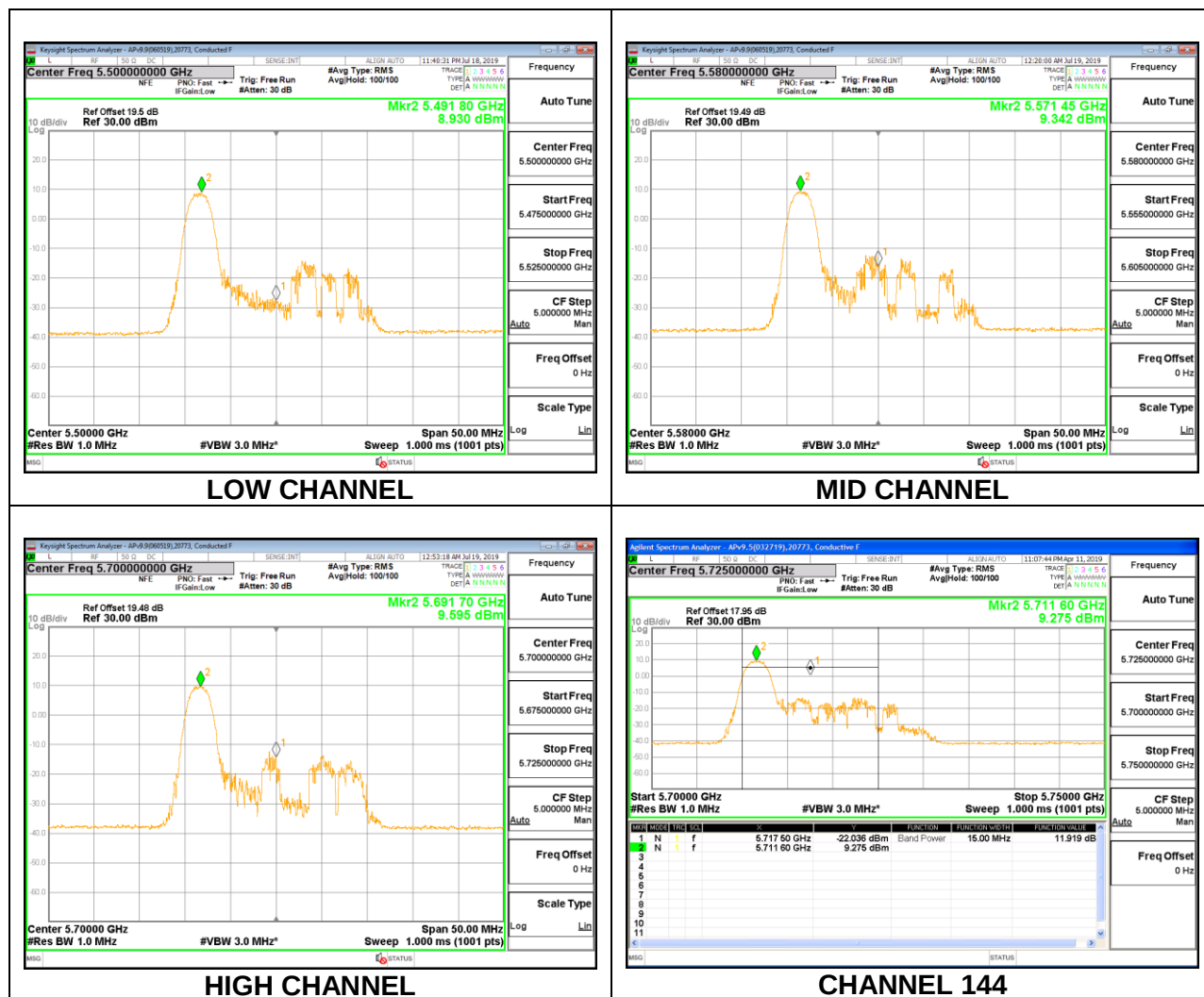
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.95	11.95	23.67	-11.72
Mid	5580	11.93	11.93	23.62	-11.69
High	5700	11.95	11.95	23.67	-11.72
144	5720	11.83	11.83	22.53	-10.70

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.93	8.93	11.00	-2.07
Mid	5580	9.34	9.34	11.00	-1.66
High	5700	9.60	9.60	11.00	-1.41
144	5720	9.28	9.28	11.00	-1.73



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	19.95	16.8020	-5.90
Mid	5580	19.50	17.4020	-5.90
High	5700	20.00	17.2290	-5.90
144	5720	14.58	13.6175	-5.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.25	29.25	23.25	11.00	11.00	11.00
Mid	5580	23.90	23.41	29.41	23.41	11.00	11.00	11.00
High	5700	24.00	23.36	29.36	23.36	11.00	11.00	11.00
144	5720	22.64	22.34	28.34	22.34	11.00	11.00	11.00

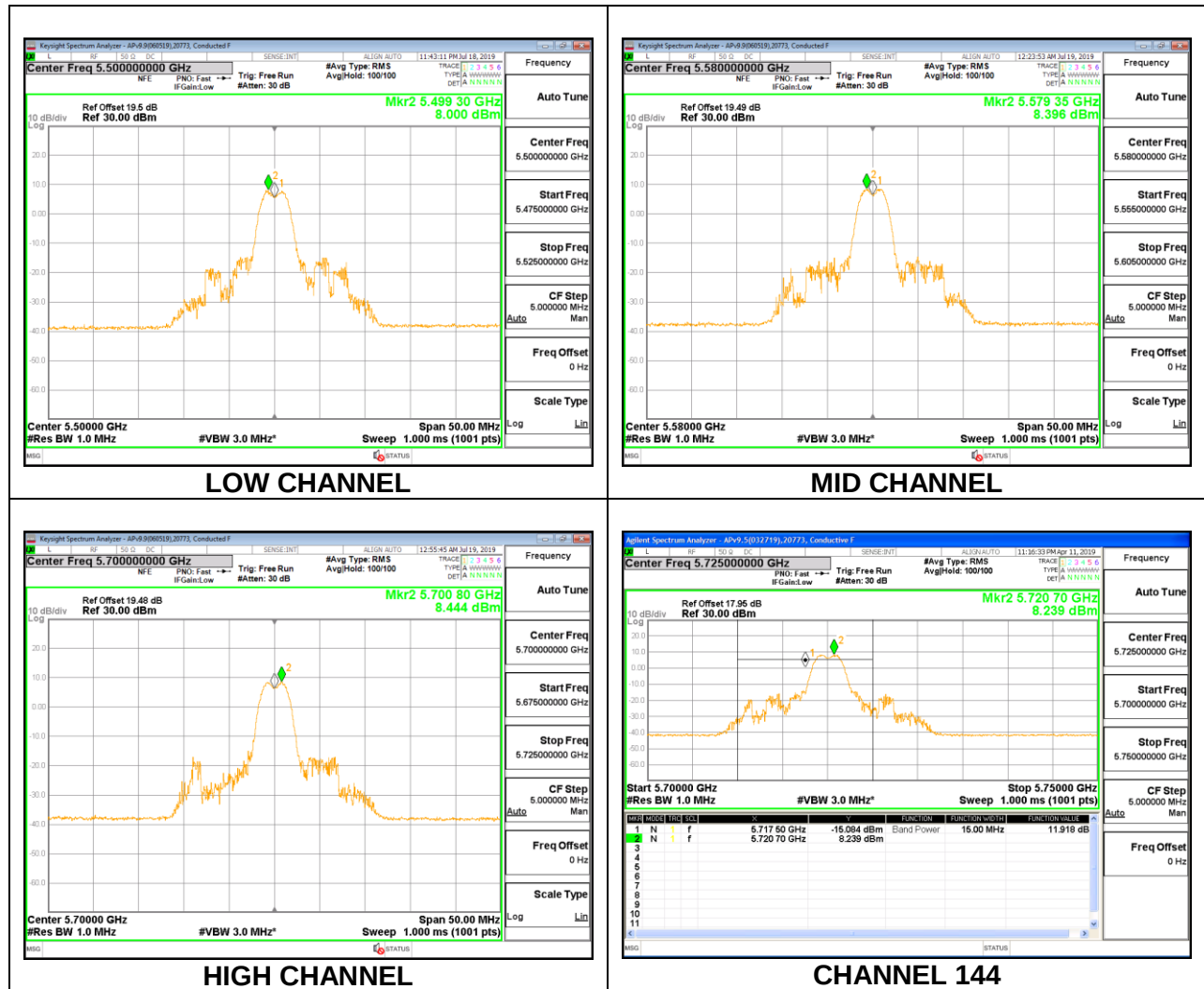
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.92	11.92	23.25	-11.33
Mid	5580	11.93	11.93	23.41	-11.48
High	5700	11.93	11.93	23.36	-11.43
144	5720	11.72	11.72	22.34	-10.62

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.00	8.00	11.00	-3.00
Mid	5580	8.40	8.40	11.00	-2.60
High	5700	8.44	8.44	11.00	-2.56
144	5720	8.24	8.24	11.00	-2.76



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.20	18.5860	-5.90
Mid	5580	21.20	18.5270	-5.90
High	5700	21.15	18.5850	-5.90
144	5720	15.53	14.2255	-5.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.69	29.69	23.69	11.00	11.00	11.00
Mid	5580	24.00	23.68	29.68	23.68	11.00	11.00	11.00
High	5700	24.00	23.69	29.69	23.69	11.00	11.00	11.00
144	5720	22.91	22.53	28.53	22.53	11.00	11.00	11.00

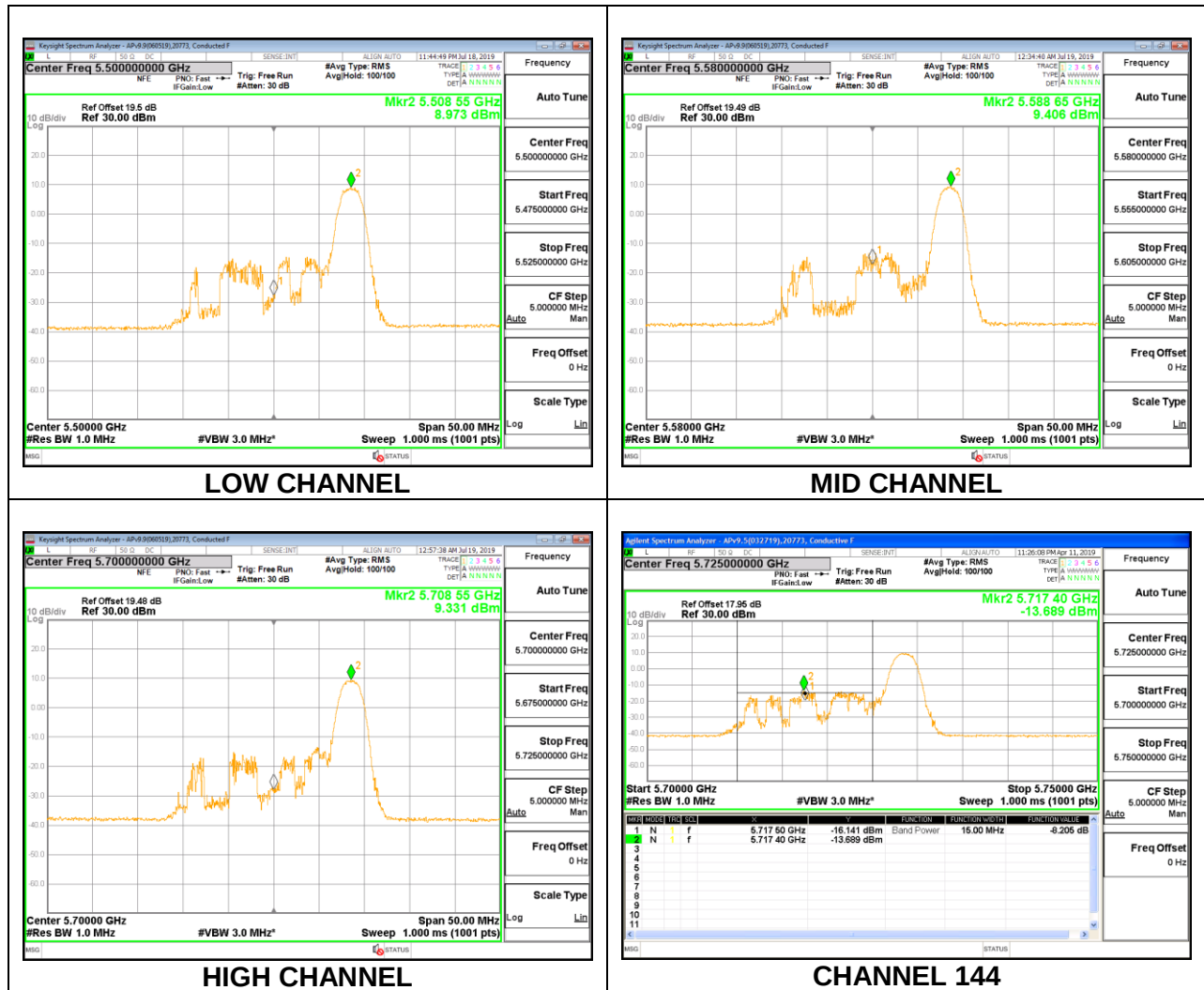
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.94	11.94	23.69	-11.75
Mid	5580	11.95	11.95	23.68	-11.73
High	5700	11.93	11.93	23.69	-11.76
144	5720	11.73	11.73	22.53	-10.80

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.97	8.97	11.00	-2.03
Mid	5580	9.41	9.41	11.00	-1.59
High	5700	9.33	9.33	11.00	-1.67
144	5720	-13.69	-13.69	11.00	-24.69



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	21.70	18.8000	-3.24	-0.48
Mid	5580	21.80	18.9000	-3.24	-0.48
High	5700	21.75	18.9210	-3.24	-0.48
144	5720	15.75	14.5475	-3.24	-0.48

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	24.00	23.74	29.74	23.74	11.00	11.00	11.00
Mid	5580	24.00	23.76	29.76	23.76	11.00	11.00	11.00
High	5700	24.00	23.77	29.77	23.77	11.00	11.00	11.00
144	5720	22.97	22.63	28.63	22.63	11.00	11.00	11.00

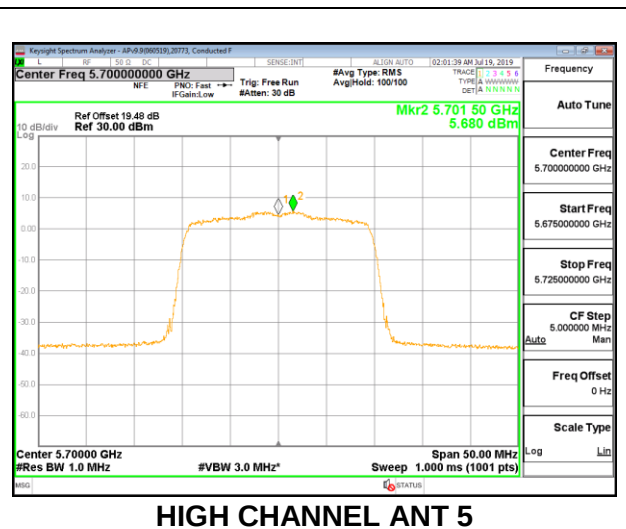
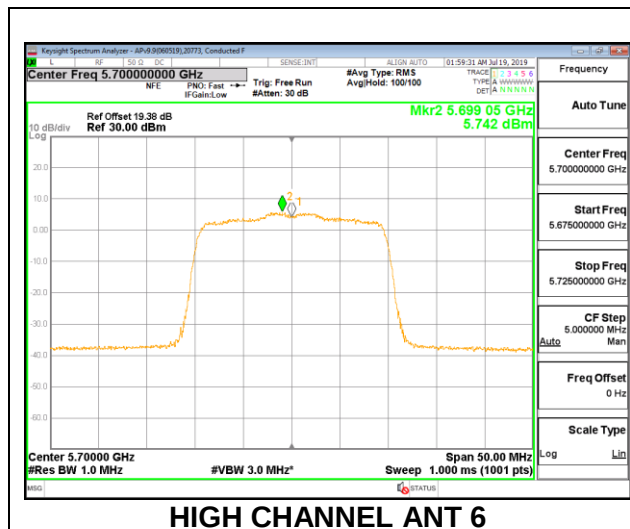
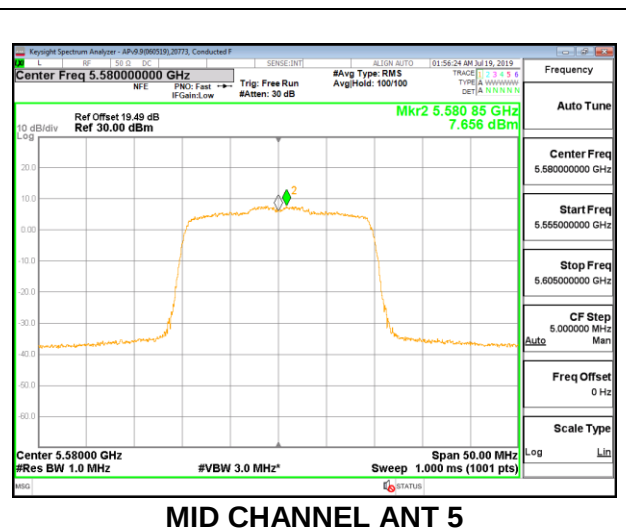
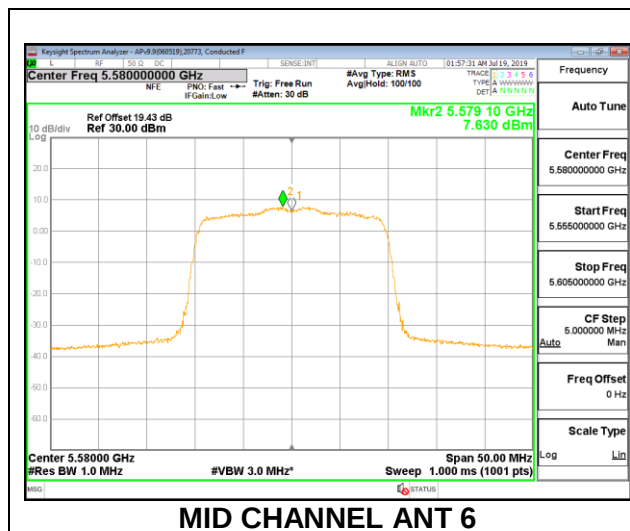
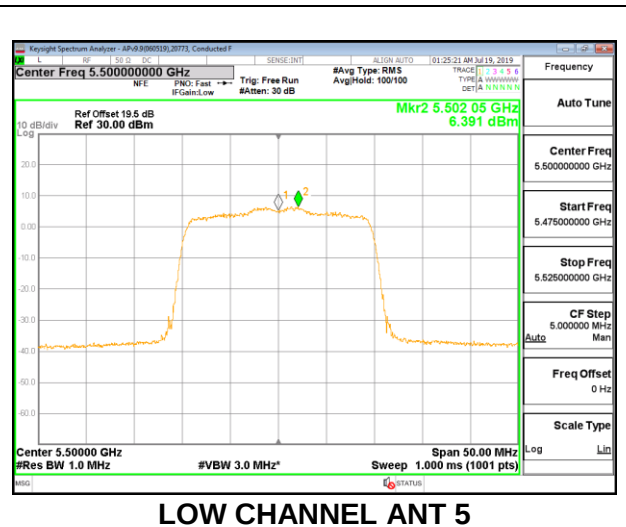
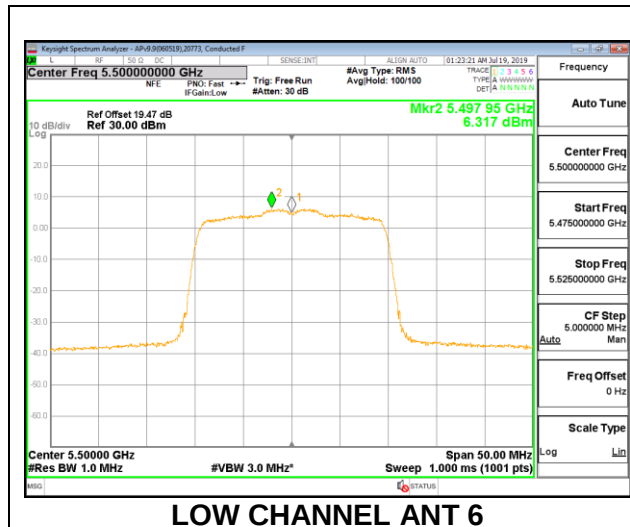
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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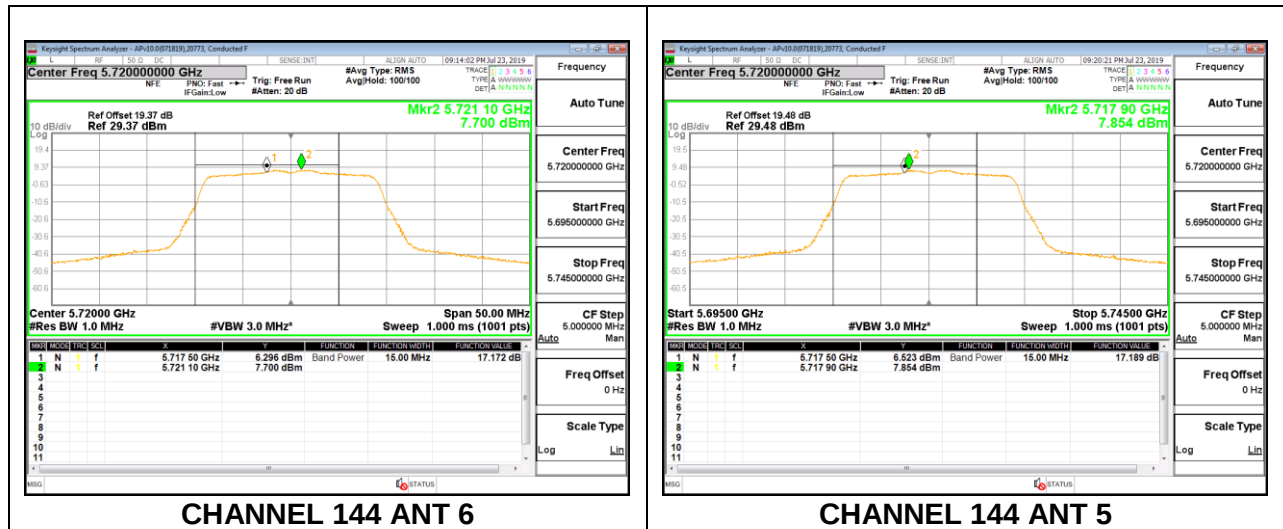
Output Power Results

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	5500	16.66	16.64	19.66	23.74	-4.08
Mid	5580	17.92	17.91	20.93	23.76	-2.84
High	5700	15.95	15.90	18.94	23.77	-4.83
144	5720	17.67	17.69	20.69	22.63	-1.94

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.32	6.39	9.36	11.00	-1.64
Mid	5580	7.63	7.66	10.65	11.00	-0.35
High	5700	5.74	5.68	8.72	11.00	-2.28
144	5720	7.70	7.85	10.79	11.00	-0.21





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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.25	18.2520	-3.24	-0.48
Mid	5580	20.05	18.3680	-3.24	-0.48
High	5700	20.00	18.4050	-3.24	-0.48
144	5720	15.25	14.2085	-3.24	-0.48

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	24.00	23.61	29.61	23.61	11.00	11.00	11.00
Mid	5580	24.00	23.64	29.64	23.64	11.00	11.00	11.00
High	5700	24.00	23.65	29.65	23.65	11.00	11.00	11.00
144	5720	22.83	22.53	28.53	22.53	11.00	11.00	11.00

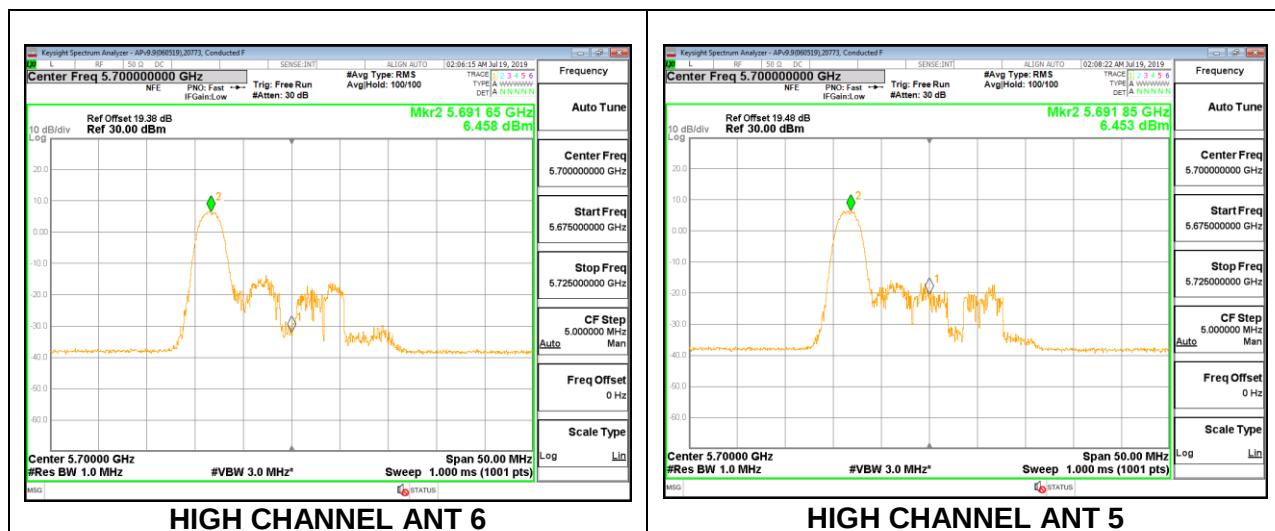
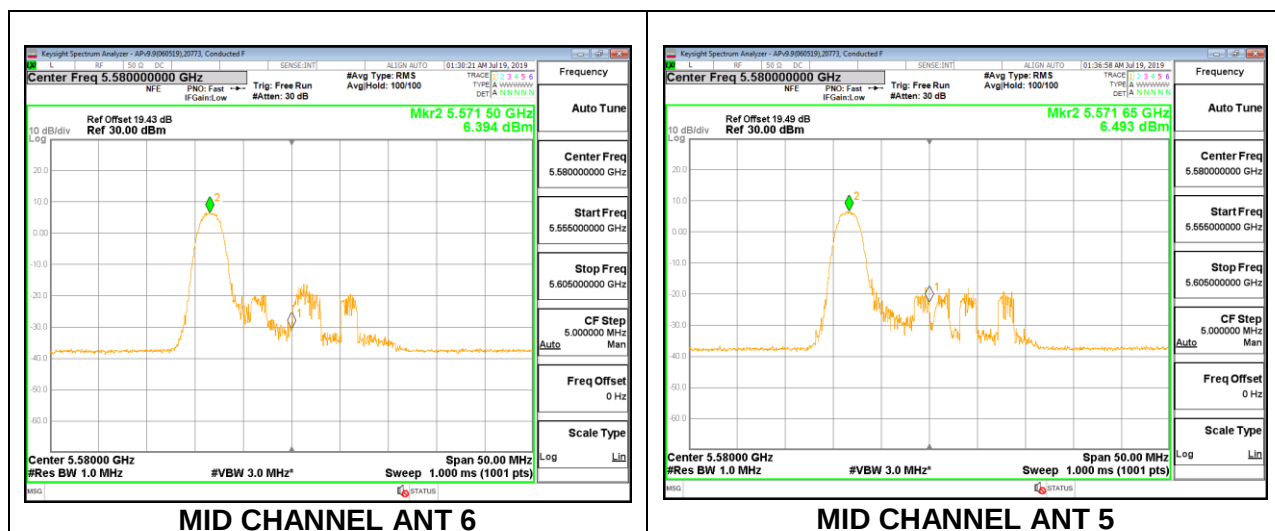
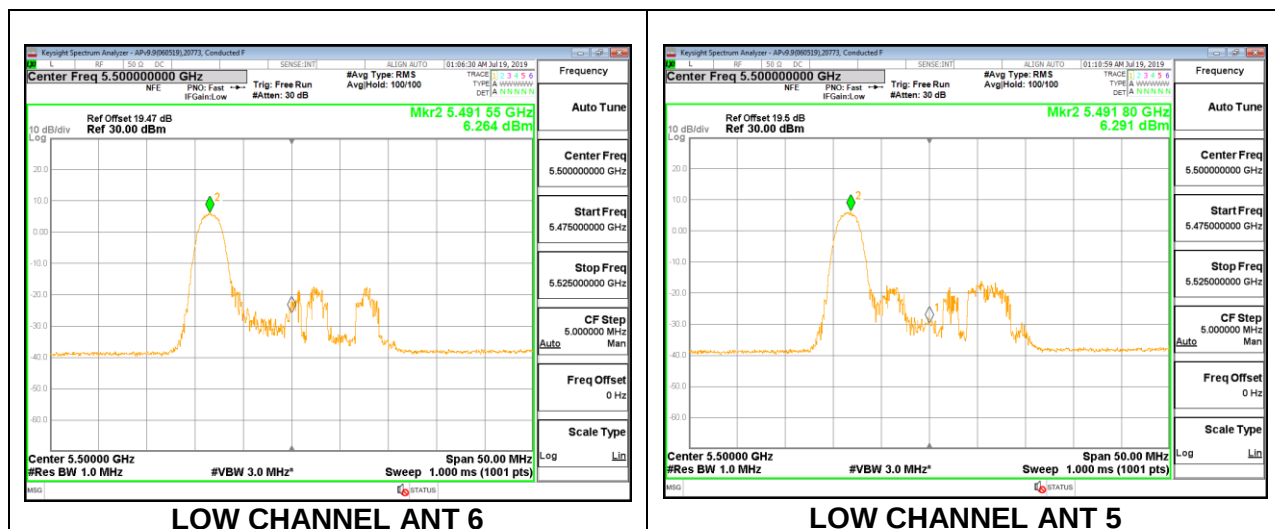
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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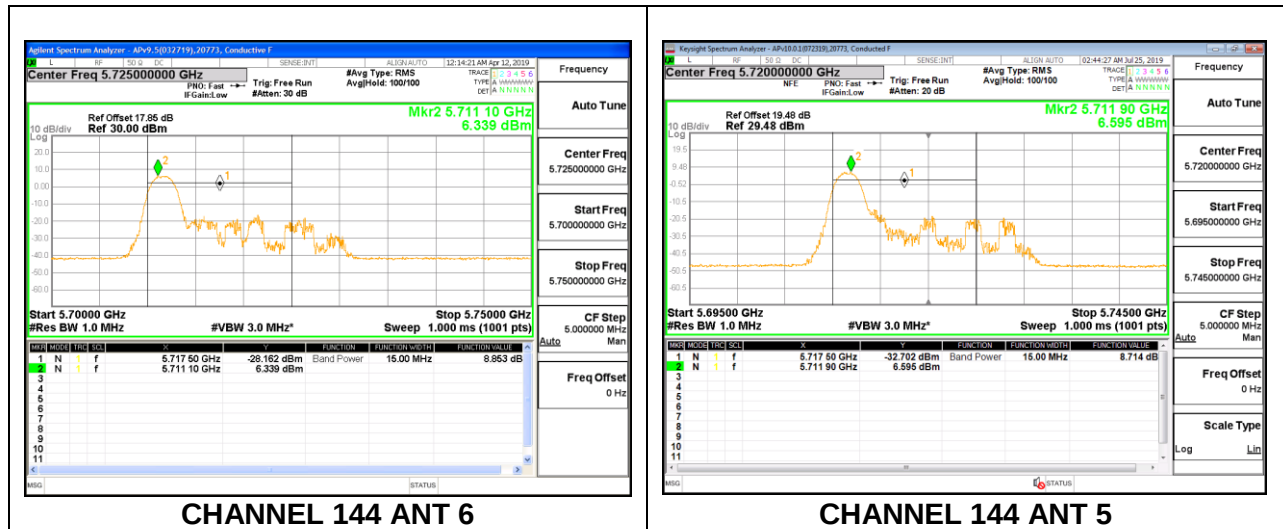
Output Power Results

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	5500	8.93	8.96	11.96	23.61	-11.66
Mid	5580	8.97	8.92	11.96	23.64	-11.69
High	5700	8.97	8.94	11.97	23.65	-11.68
144	5720	8.75	8.71	11.74	22.53	-10.78

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.26	6.29	9.29	11.00	-1.71
Mid	5580	6.39	6.49	9.45	11.00	-1.55
High	5700	6.46	6.45	9.47	11.00	-1.53
144	5720	6.34	6.60	9.48	11.00	-1.52





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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	18.50	17.0620	-3.24	-0.48
Mid	5580	18.60	16.7110	-3.24	-0.48
High	5700	18.40	16.9150	-3.24	-0.48
144	5720	14.55	13.5330	-3.24	-0.48

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	23.67	23.32	29.32	23.32	11.00	11.00	11.00
Mid	5580	23.70	23.23	29.23	23.23	11.00	11.00	11.00
High	5700	23.65	23.28	29.28	23.28	11.00	11.00	11.00
144	5720	22.63	22.31	28.31	22.31	11.00	11.00	11.00

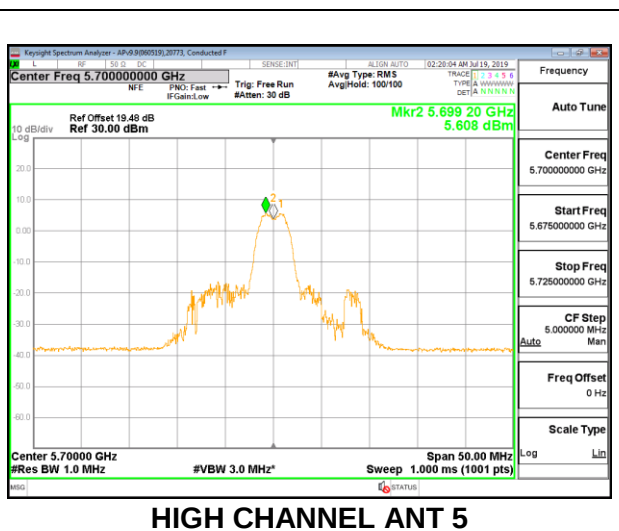
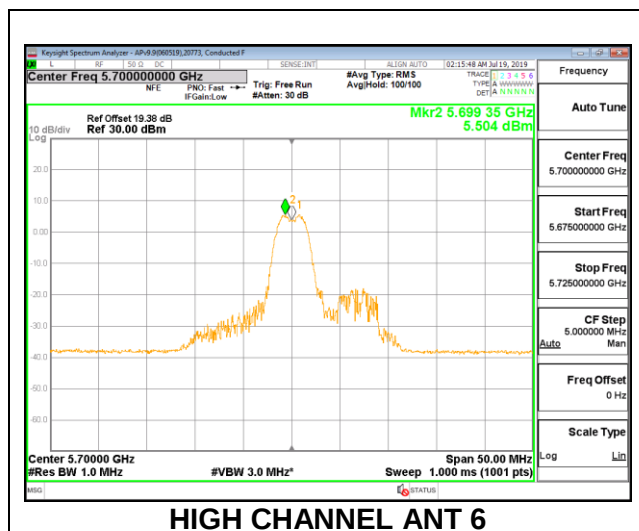
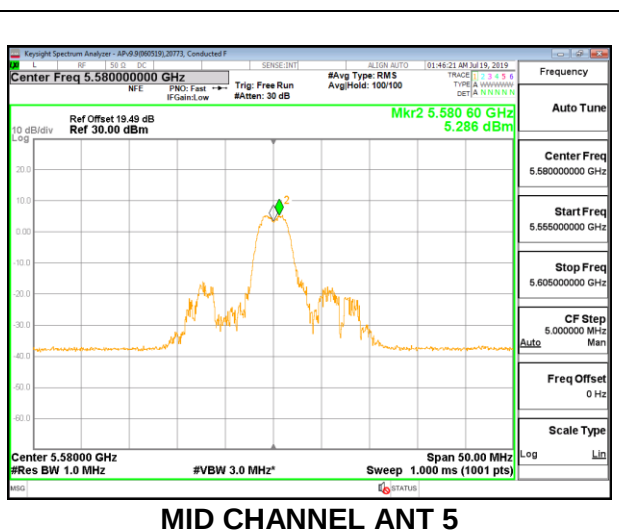
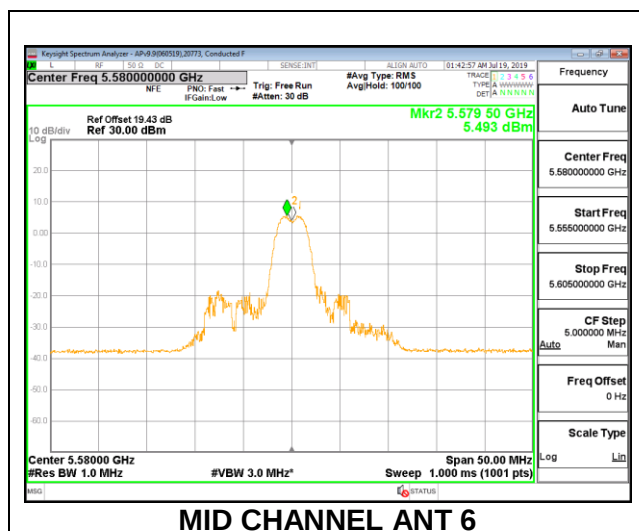
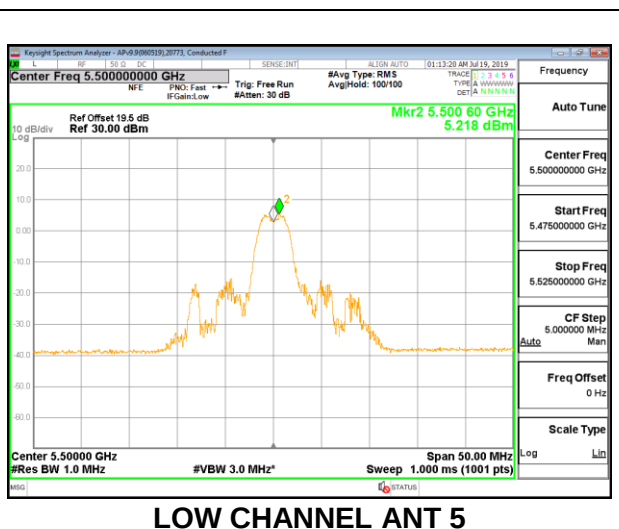
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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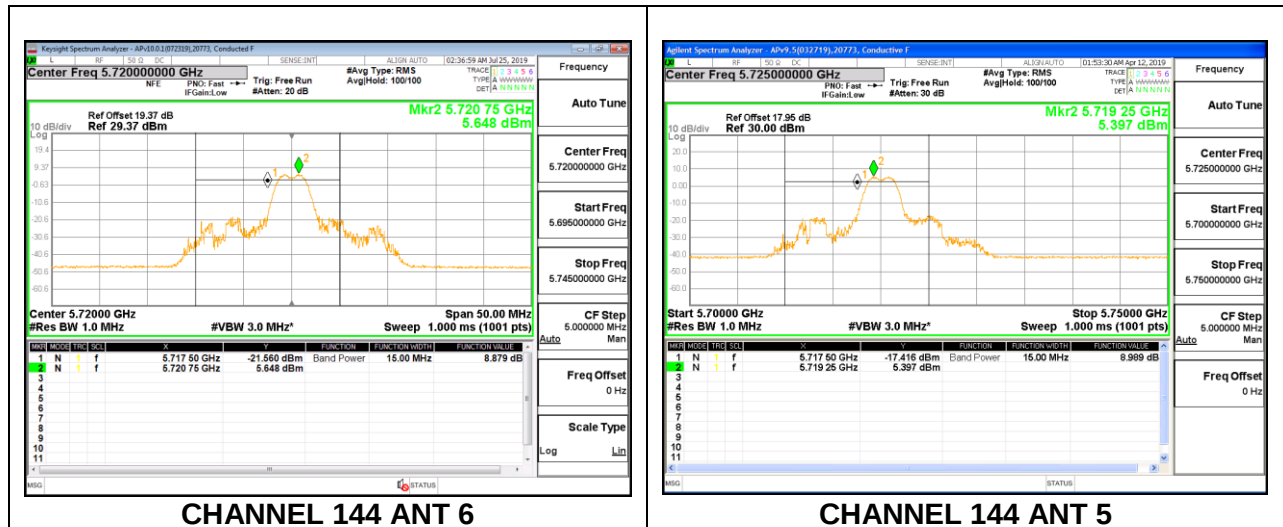
Output Power Results

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	5500	8.90	8.93	11.93	23.32	-11.39
Mid	5580	8.92	8.87	11.91	23.23	-11.32
High	5700	8.88	8.94	11.92	23.28	-11.36
144	5720	8.68	8.69	11.70	22.31	-10.62

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	5.23	5.22	8.23	11.00	-2.77
Mid	5580	5.49	5.29	8.40	11.00	-2.60
High	5700	5.50	5.61	8.57	11.00	-2.43
144	5720	5.65	5.40	8.53	11.00	-2.47





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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.10	18.1670	-3.24	-0.48
Mid	5580	20.25	18.3350	-3.24	-0.48
High	5700	20.25	18.3820	-3.24	-0.48
144	5720	15.45	14.3025	-3.24	-0.48

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	24.00	23.59	29.59	23.59	11.00	11.00	11.00
Mid	5580	24.00	23.63	29.63	23.63	11.00	11.00	11.00
High	5700	24.00	23.64	29.64	23.64	11.00	11.00	11.00
144	5720	22.89	22.55	28.55	22.55	11.00	11.00	11.00

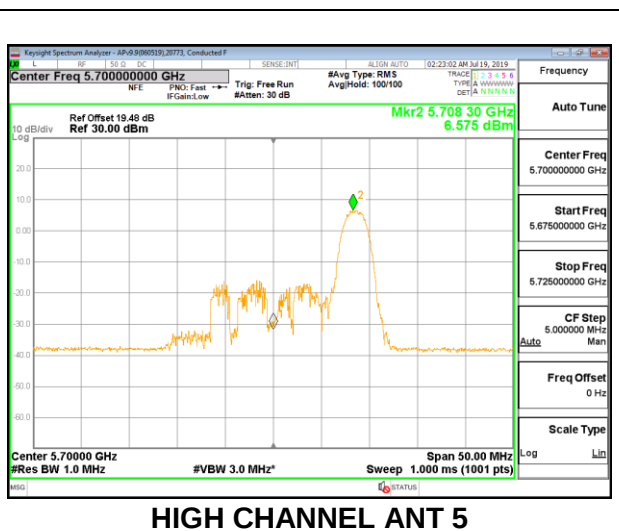
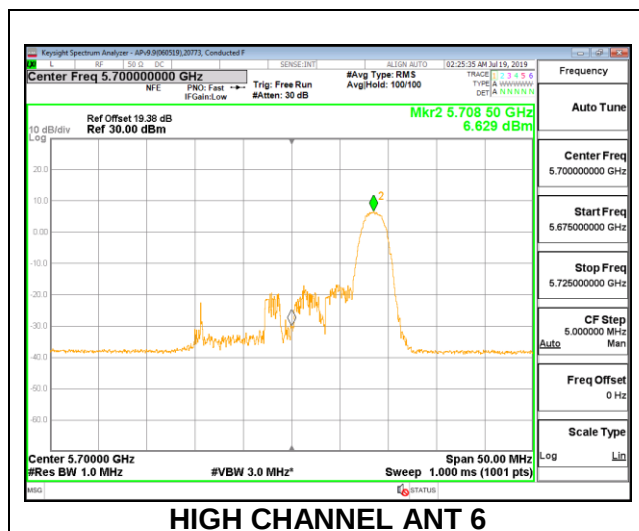
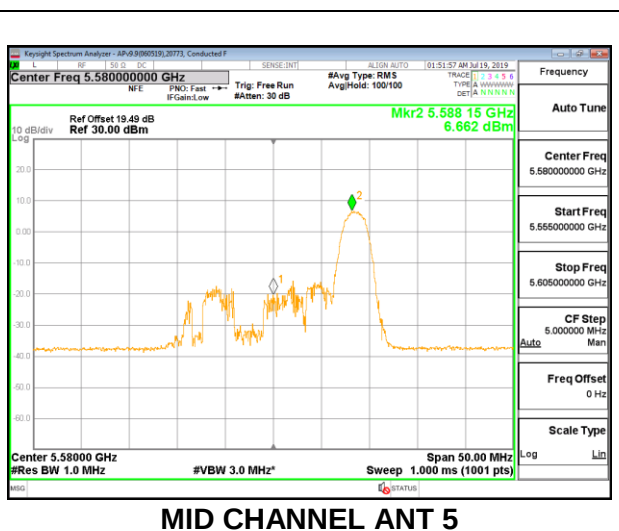
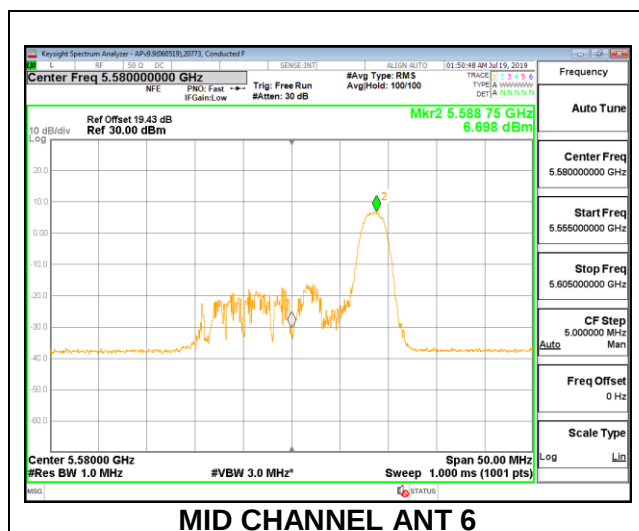
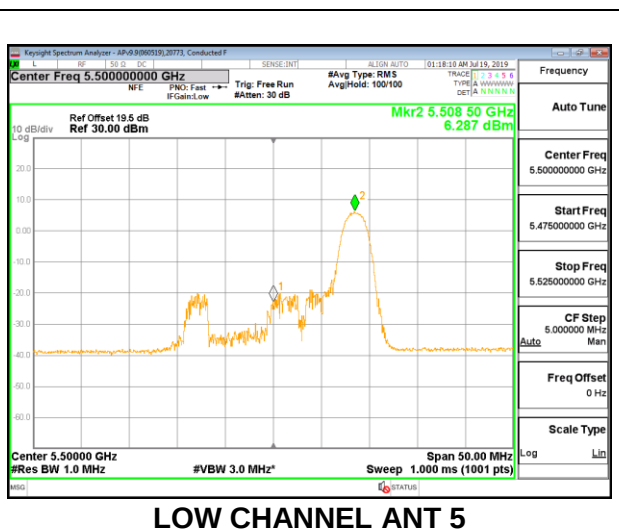
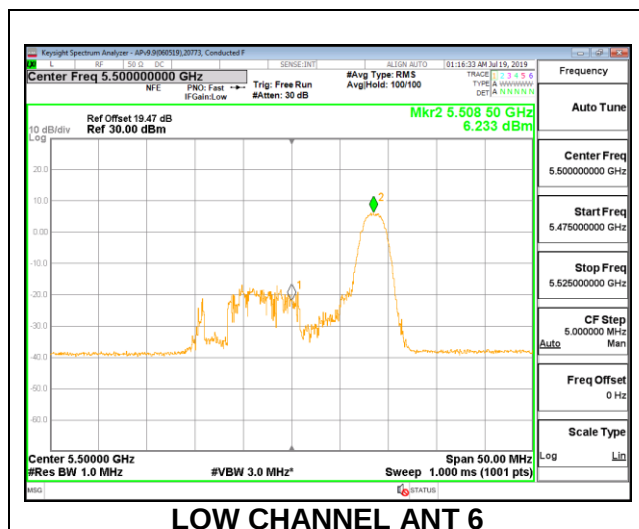
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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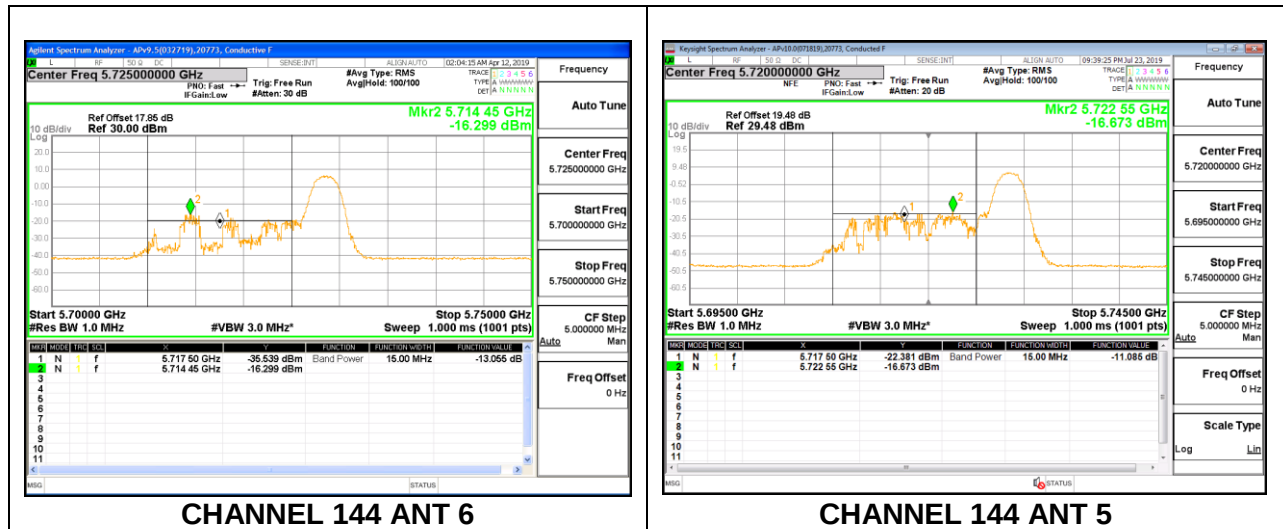
Output Power Results

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	5500	8.90	8.90	11.91	23.59	-11.68
Mid	5580	8.96	8.95	11.97	23.63	-11.67
High	5700	8.96	8.93	11.96	23.64	-11.69
144	5720	8.73	8.71	11.73	22.55	-10.82

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.23	6.29	9.27	11.00	-1.73
Mid	5580	6.70	6.66	9.69	11.00	-1.31
High	5700	6.63	6.58	9.61	11.00	-1.39
144	5720	-16.30	-16.67	-13.47	11.00	-24.47





8.5.17. 802.11ax HE40 MODE IN THE 5.6 GHz BAND

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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	42.10	37.7290	-1.60
Mid	5550	41.70	37.7470	-1.60
High	5670	41.90	37.7550	-1.60
142	5710	41.20	37.5140	-1.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

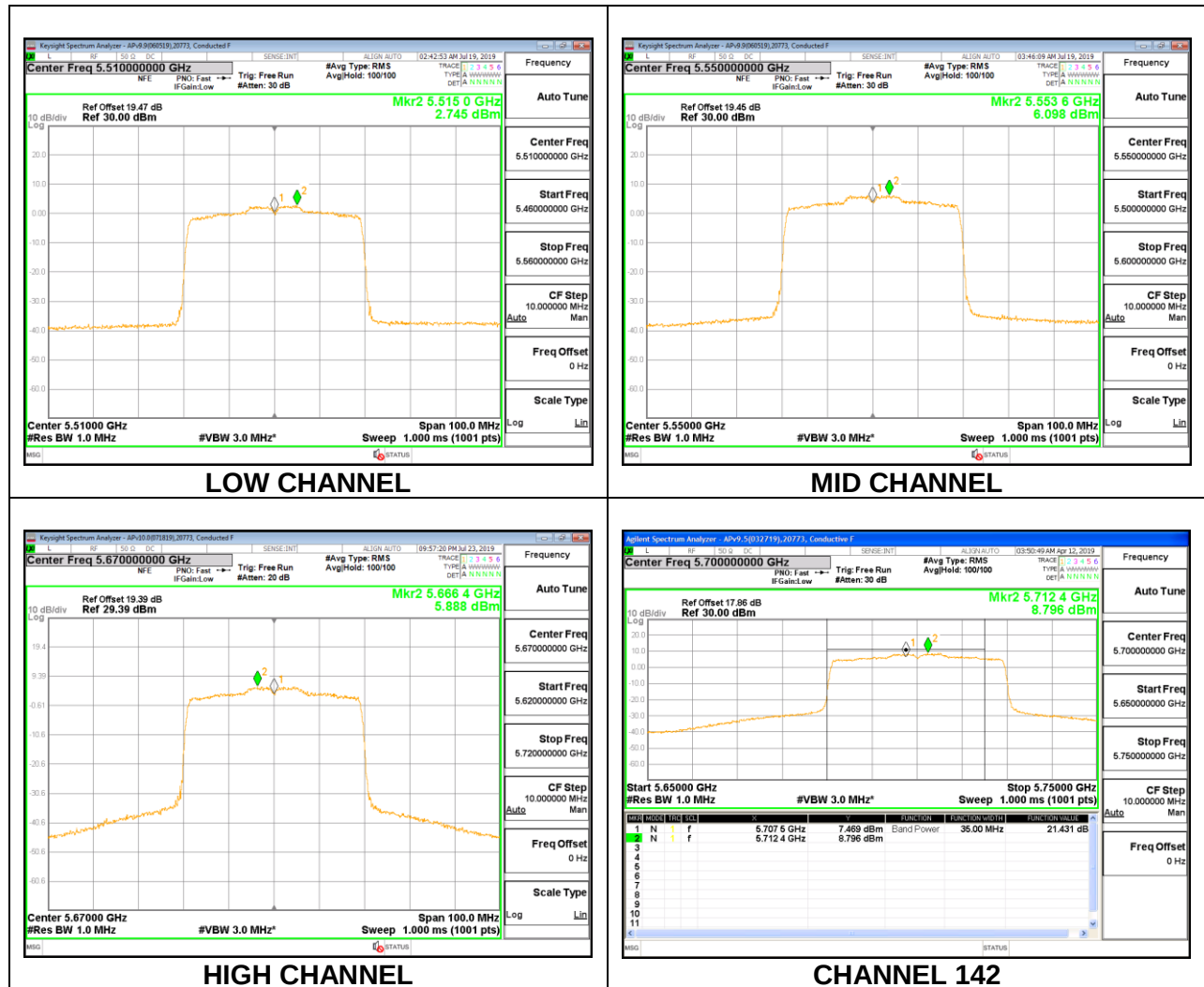
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.93	15.93	24.00	-8.07
Mid	5550	19.22	19.22	24.00	-4.78
High	5670	18.84	18.84	24.00	-5.16
142	5710	21.23	21.23	24.00	-2.77

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	2.75	2.75	11.00	-8.26
Mid	5550	6.10	6.10	11.00	-4.90
High	5670	5.89	5.89	11.00	-5.11
142	5710	8.80	8.80	11.00	-2.20



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	20.70	18.5732	-1.60
Mid	5550	20.70	18.4218	-1.60
High	5670	20.80	18.3284	-1.60
142	5710	20.00	18.5050	-1.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	23.69	29.69	23.69	11.00	11.00	11.00
Mid	5550	24.00	23.65	29.65	23.65	11.00	11.00	11.00
High	5670	24.00	23.63	29.63	23.63	11.00	11.00	11.00
142	5710	24.00	23.67	29.67	23.67	11.00	11.00	11.00

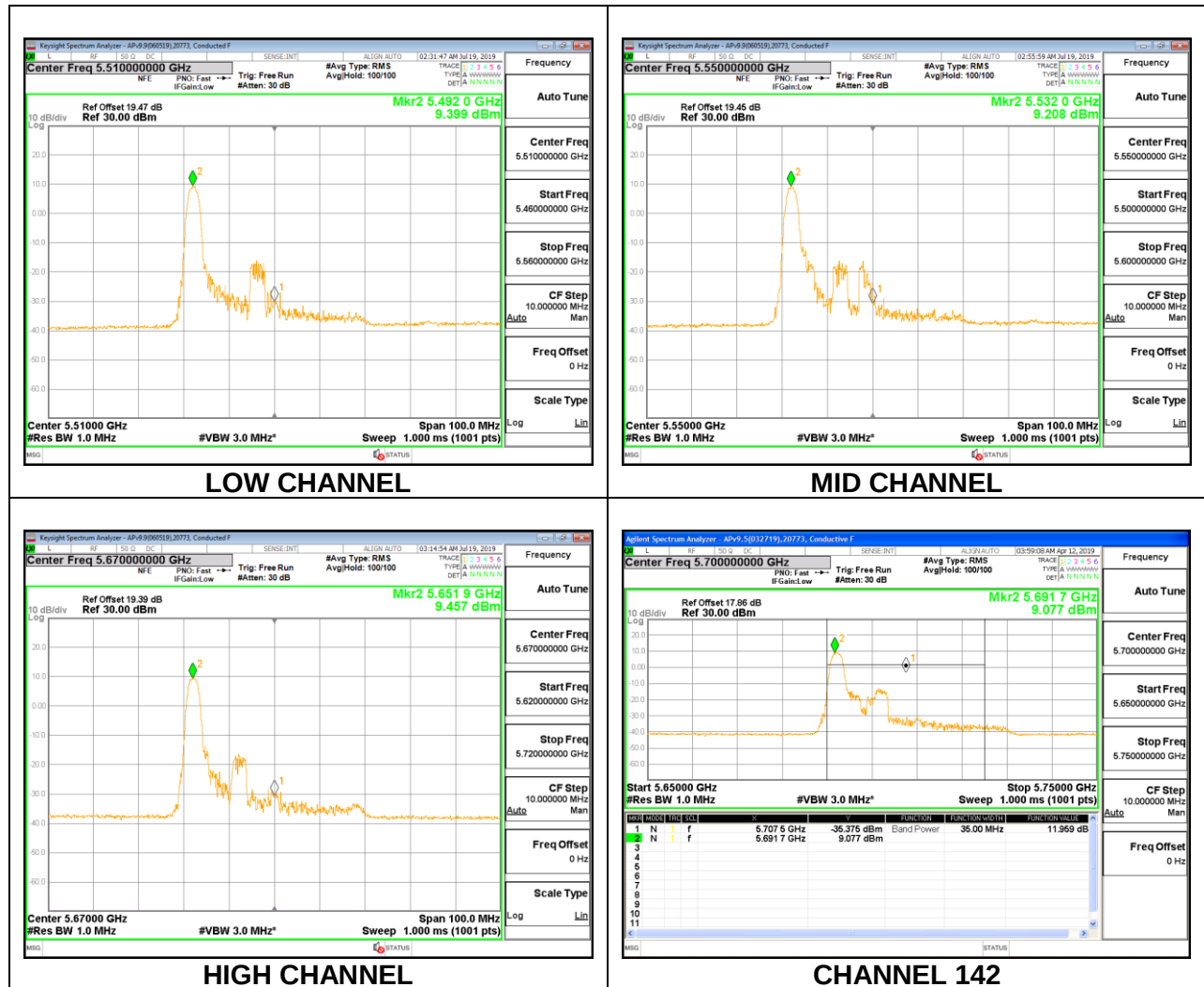
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.93	11.93	23.69	-11.76
Mid	5550	11.91	11.91	23.65	-11.74
High	5670	11.88	11.88	23.63	-11.75
142	5710	11.69	11.69	23.67	-11.98

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.40	9.40	11.00	-1.60
Mid	5550	9.21	9.21	11.00	-1.79
High	5670	9.46	9.46	11.00	-1.54
142	5710	9.08	9.08	11.00	-1.92



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	23.00	21.9366	-1.60
Mid	5550	23.60	21.8374	-1.60
High	5670	22.90	22.2673	-1.60
142	5710	22.70	21.3620	-1.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

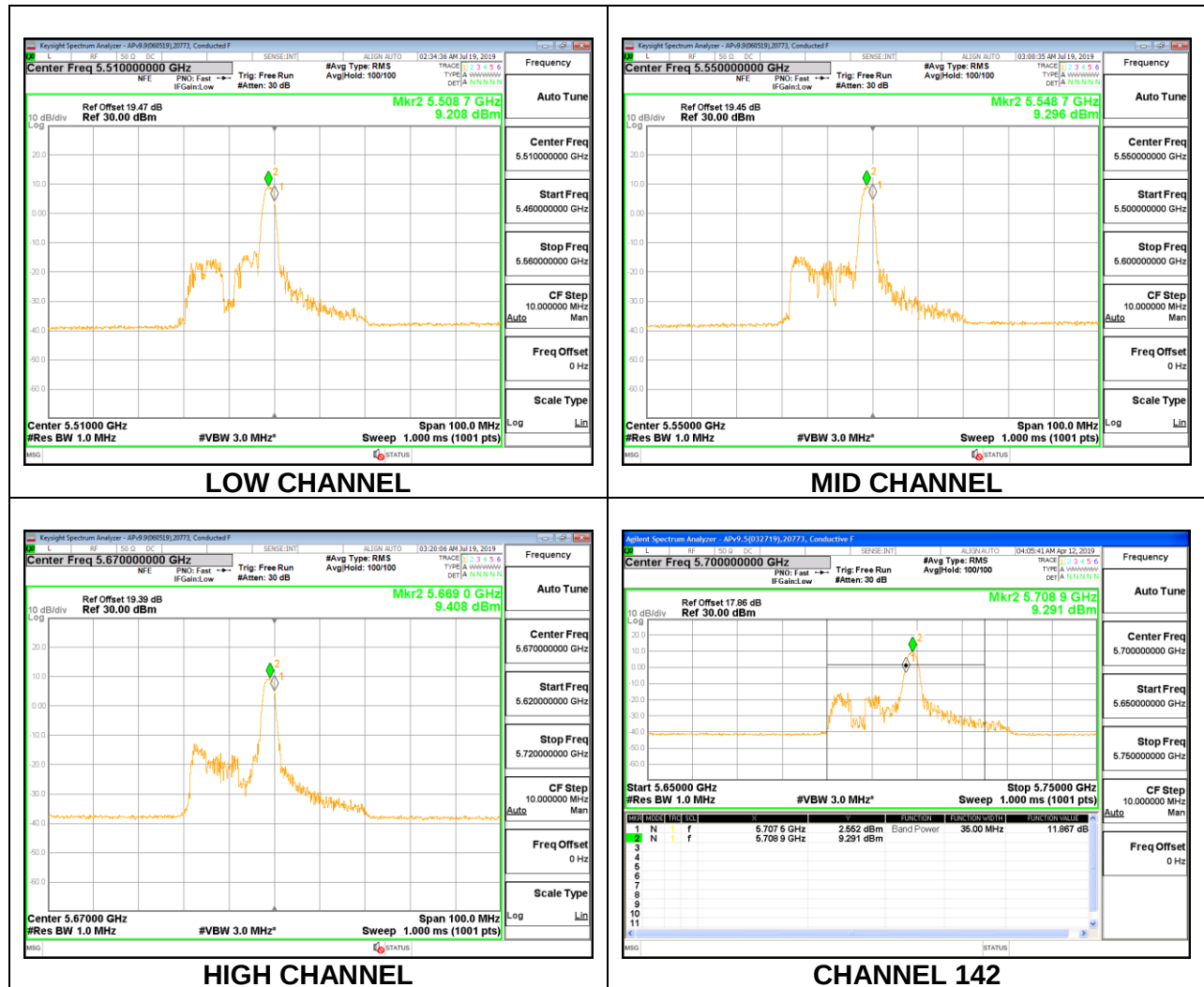
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.90	11.90	24.00	-12.10
Mid	5550	11.94	11.94	24.00	-12.06
High	5670	11.94	11.94	24.00	-12.06
142	5710	11.71	11.71	24.00	-12.29

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.21	9.21	11.00	-1.79
Mid	5550	9.30	9.30	11.00	-1.70
High	5670	9.41	9.41	11.00	-1.59
142	5710	9.29	9.29	11.00	-1.71



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	20.70	18.6125	-1.60
Mid	5550	20.70	18.5350	-1.60
High	5670	20.40	18.6324	-1.60
142	5710	20.20	18.4470	-1.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	23.70	29.70	23.70	11.00	11.00	11.00
Mid	5550	24.00	23.68	29.68	23.68	11.00	11.00	11.00
High	5670	24.00	23.70	29.70	23.70	11.00	11.00	11.00
142	5710	24.00	23.66	29.66	23.66	11.00	11.00	11.00

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	5510	11.89	11.89	23.70	-11.81
Mid	5550	11.92	11.92	23.68	-11.76
High	5670	11.88	11.88	23.70	-11.82
142	5710	11.72	11.72	23.66	-11.94

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.54	9.54	11.00	-1.46
Mid	5550	9.50	9.50	11.00	-1.50
High	5670	9.53	9.53	11.00	-1.47
142	5710	-14.15	-14.15	11.00	-25.15



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	41.90	37.7600	-5.90
Mid	5550	41.80	37.7340	-5.90
High	5670	42.10	37.6100	-5.90
142	5710	41.20	37.5830	-5.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

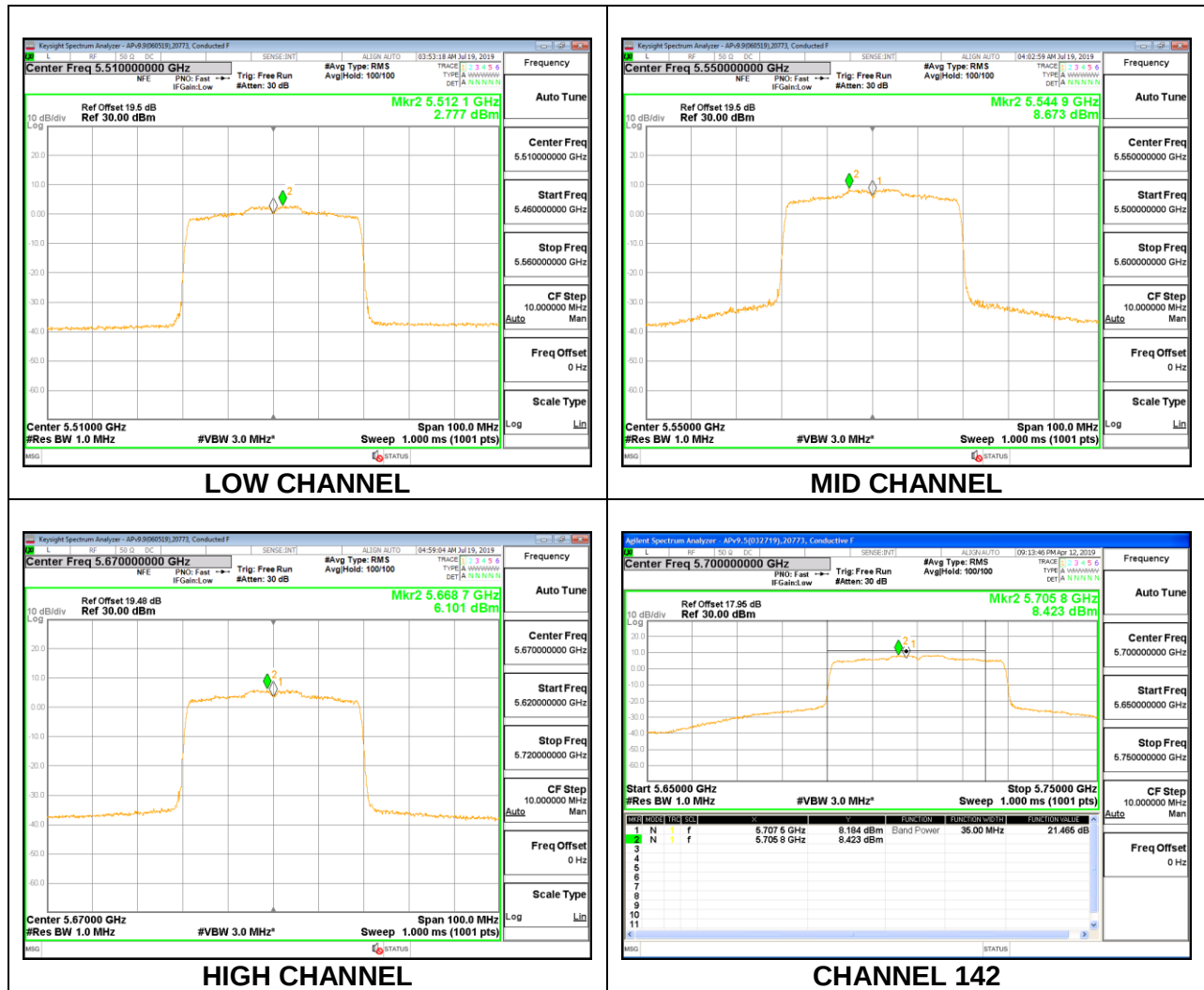
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.95	15.95	24.00	-8.05
Mid	5550	21.41	21.41	24.00	-2.59
High	5670	18.94	18.94	24.00	-5.06
142	5710	21.17	21.17	24.00	-2.83

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	2.78	2.78	11.00	-8.22
Mid	5550	8.67	8.67	11.00	-2.33
High	5670	6.10	6.10	11.00	-4.90
142	5710	8.42	8.42	11.00	-2.58



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	19.90	18.3739	-5.90
Mid	5550	19.70	18.6530	-5.90
High	5670	20.10	18.4701	-5.90
142	5710	19.90	18.3710	-5.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	23.99	23.64	29.64	23.64	11.00	11.00	11.00
Mid	5550	23.94	23.71	29.71	23.71	11.00	11.00	11.00
High	5670	24.00	23.66	29.66	23.66	11.00	11.00	11.00
142	5710	23.99	23.64	29.64	23.64	11.00	11.00	11.00

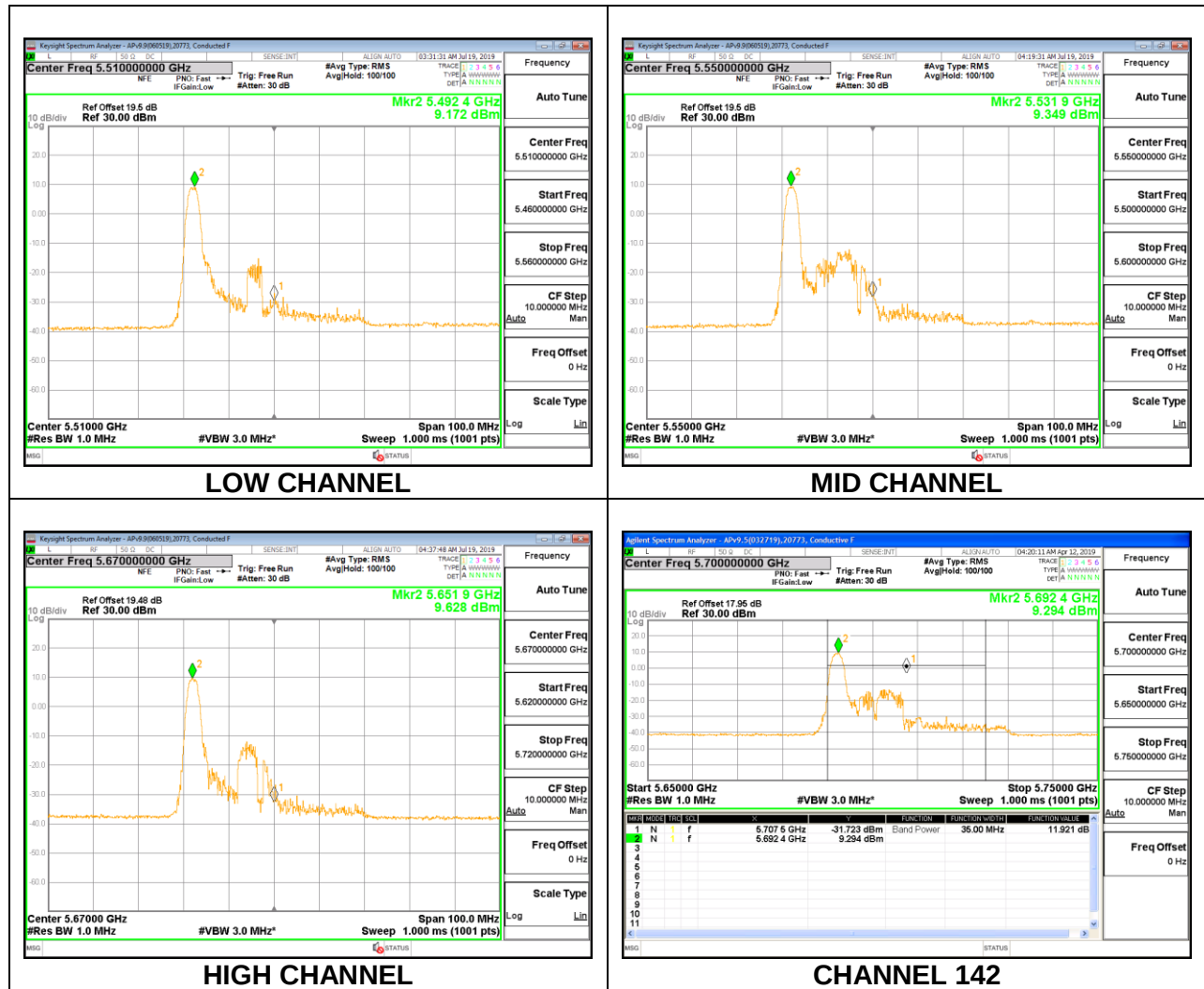
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.98	11.98	23.64	-11.66
Mid	5550	11.92	11.92	23.71	-11.79
High	5670	11.95	11.95	23.66	-11.71
142	5710	11.72	11.72	23.64	-11.92

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.17	9.17	11.00	-1.83
Mid	5550	9.35	9.35	11.00	-1.65
High	5670	9.63	9.63	11.00	-1.37
142	5710	9.29	9.29	11.00	-1.71



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	23.00	21.6864	-5.90
Mid	5550	22.90	22.2571	-5.90
High	5670	22.70	22.3368	-5.90
142	5710	23.40	21.3180	-5.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

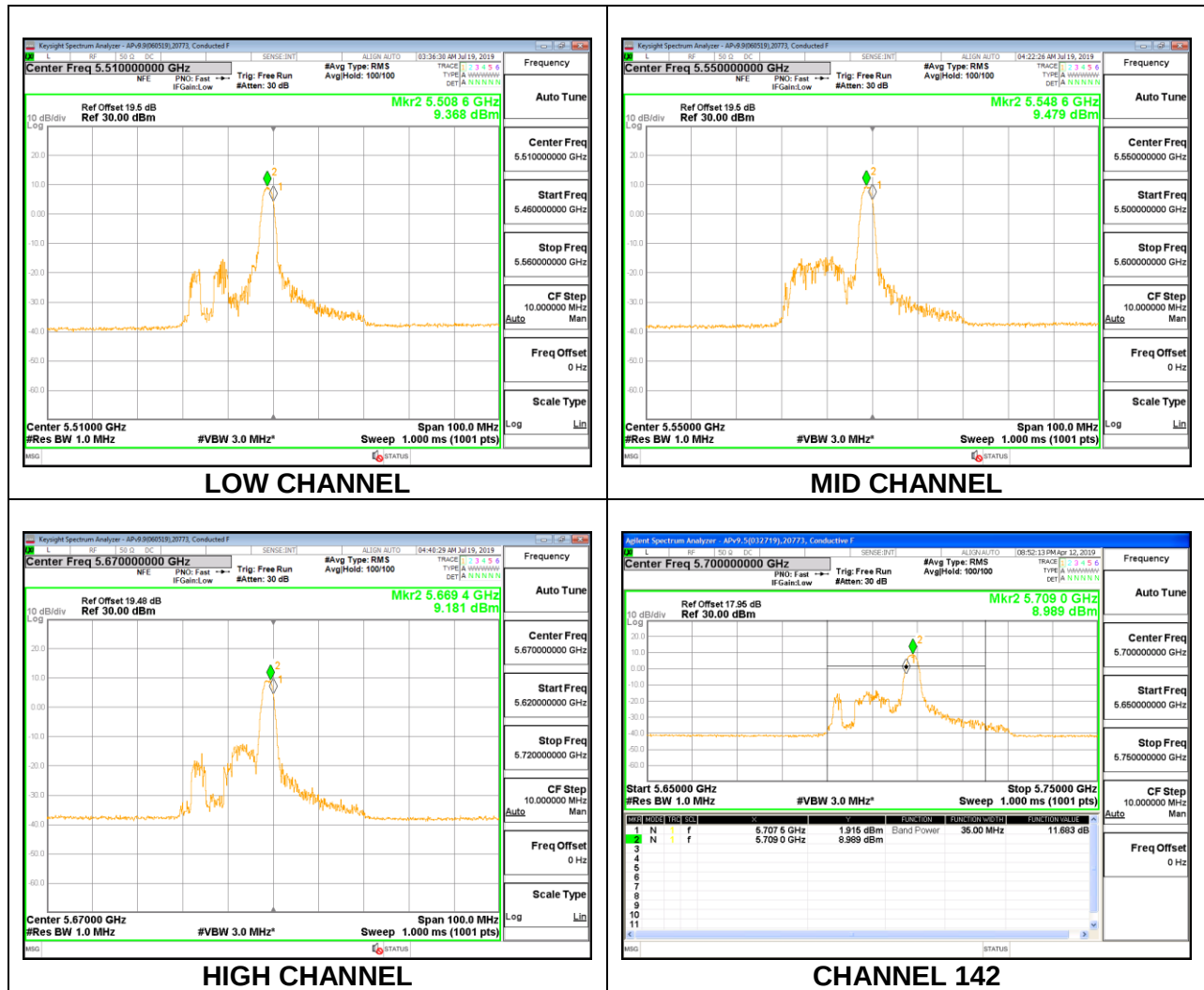
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.92	11.92	24.00	-12.08
Mid	5550	11.89	11.89	24.00	-12.11
High	5670	11.91	11.91	24.00	-12.09
142	5710	11.68	11.68	24.00	-12.32

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.37	9.37	11.00	-1.63
Mid	5550	9.48	9.48	11.00	-1.52
High	5670	9.18	9.18	11.00	-1.82
142	5710	8.99	8.99	11.00	-2.01



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	19.90	18.7395	-5.90
Mid	5550	19.50	18.6841	-5.90
High	5670	19.60	18.6905	-5.90
142	5710	20.20	18.4500	-5.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	23.99	23.73	29.73	23.73	11.00	11.00	11.00
Mid	5550	23.90	23.71	29.71	23.71	11.00	11.00	11.00
High	5670	23.92	23.72	29.72	23.72	11.00	11.00	11.00
142	5710	24.00	23.66	29.66	23.66	11.00	11.00	11.00

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	5510	11.97	11.97	23.73	-11.76
Mid	5550	11.95	11.95	23.71	-11.76
High	5670	11.95	11.95	23.72	-11.77
142	5710	11.66	11.66	23.66	-12.00

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.24	9.24	11.00	-1.76
Mid	5550	9.53	9.53	11.00	-1.47
High	5670	9.50	9.50	11.00	-1.50
142	5710	-13.76	-13.76	11.00	-24.76