

Appendix E

Test Information

EUT Name: AD1 K54 #103
Serial Number: TU163380075
Test Description: FCC pt.74 & RSS-210 Radiated Emissions Matching
Operating Conditions: 615.000MHz M @ 2mW
Operator Name: Alex Stelmaszczyk, Tom Braxton & Mudassar Khan
Comment: Horizontal and Vertical Antennae 30MHz – 10GHz
Test Date: May 5 – 10, 2017

Frequency MHz	Max Peak (dBμV/m)	Matched Power from Sig Gen	Limit (dBm)	Margin (dBm)	Polarity	Cable Loss (dB)	Cable 2 Loss (dB)	Antenna Gain (dB)	ERP / EIRP Total (dBm)	Status
1230.100	35.96	-73.7	-13.0	58.5	V	2.00	2.10	1.90	-75.90	PASS
1845.100	36.29	-79.6	-13.0	72.3	H	2.70	2.96	5.40	-79.86	PASS
2459.800	36.85	-84.4	-13.0	77.1	H	2.70	2.96	5.40	-84.66	PASS
3076.300	36.55	-79.8	-13.0	67.6	V	3.00	3.24	7.00	-79.04	PASS
3691.000	37.28	-82.5	-13.0	71.8	V	2.70	3.15	8.10	-80.25	PASS
4305.400	36.64	-84.3	-13.0	72.8	V	3.70	4.11	9.30	-82.81	PASS
4919.200	34.85	-86.9	-13.0	75.2	H	3.90	4.40	9.60	-85.60	PASS