



Date: 19.APR.2015 14:41:39



Date: 19.APR.2015 14:42:32



### Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH149	5745	7.12	0.04	7.16	30.00
CH157	5785	6.25	0.04	6.29	30.00
CH165	5825	4.63	0.04	4.67	30.00

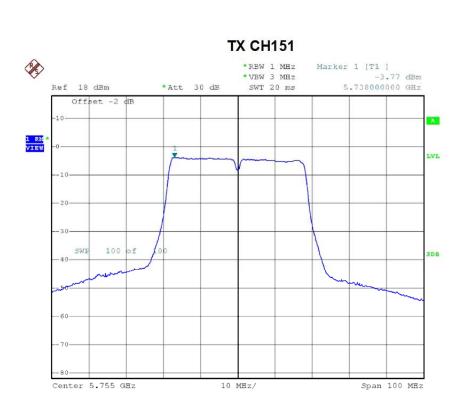
Report No.: BTL-FCCP-1-1411C236A Page 651 of 670



Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-3.77	0.05	-3.72	30.00
CH159	5795	-3.84	0.05	-3.79	30.00

Report No.: BTL-FCCP-1-1411C236A Page 652 of 670





Date: 19.APR.2015 15:54:10



Date: 19.APR.2015 15:55:25



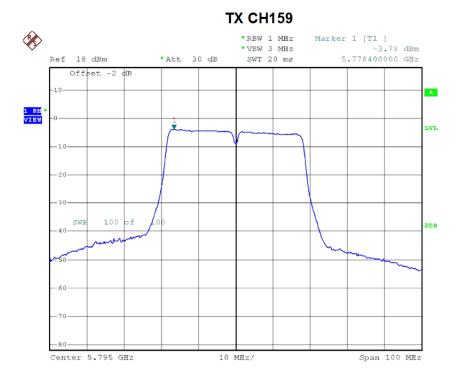
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-3.77	0.05	-3.72	30.00
CH159	5795	-3.78	0.05	-3.73	30.00

Report No.: BTL-FCCP-1-1411C236A Page 654 of 670





Date: 19.APR.2015 15:53:02



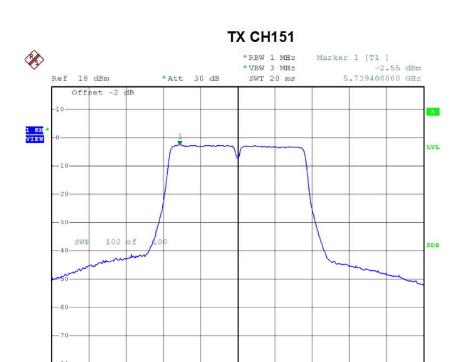
Date: 19.APR.2015 15:56:10



Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-2.55	0.05	-2.50	30.00
CH159	5795	-2.53	0.05	-2.48	30.00

Report No.: BTL-FCCP-1-1411C236A Page 656 of 670





10 MHz/

Span 100 MHz

Date: 19.APR.2015 15:52:07

Center 5.755 GHz



Date: 19.APR.2015 15:57:08



Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-3.57	0.05	-3.52	30.00
CH159	5795	-3.18	0.05	-3.13	30.00

Report No.: BTL-FCCP-1-1411C236A Page 658 of 670





Date: 19.APR.2015 15:50:27



Date: 19.APR.2015 15:57:59



# Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_Total

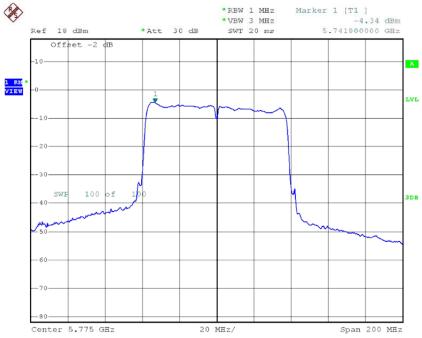
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	2.64	0.05	2.69	30.00
CH159	5795	2.72	0.05	2.77	30.00

Report No.: BTL-FCCP-1-1411C236A Page 660 of 670



Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	-4.34	0.12	-4.22	30.00

# TX CH155



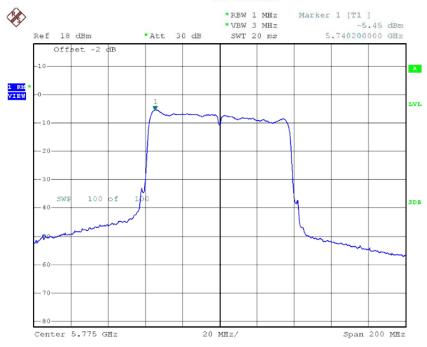
Date: 19.APR.2015 16:39:48

Report No.: BTL-FCCP-1-1411C236A Page 661 of 670



Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	-5.45	0.12	-5.33	30.00

#### **TX CH155**



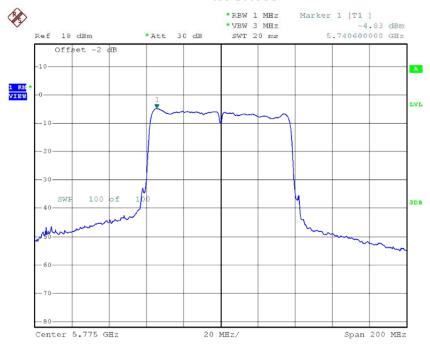
Date: 19.APR.2015 16:38:25

Report No.: BTL-FCCP-1-1411C236A Page 662 of 670



Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	-4.83	0.12	-4.71	30.00

#### **TX CH155**



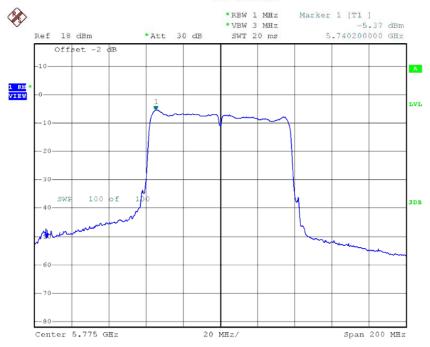
Date: 19.APR.2015 16:36:59

Report No.: BTL-FCCP-1-1411C236A Page 663 of 670



Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	-5.37	0.12	-5.25	30.00

#### **TX CH155**



Date: 19.APR.2015 16:35:46

Report No.: BTL-FCCP-1-1411C236A Page 664 of 670



Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	1.05	0.12	1.17	30.00

Report No.: BTL-FCCP-1-1411C236A Page 665 of 670



ATTACHMENT I - FREQUENCY STABILITY	

Report No.: BTL-FCCP-1-1411C236A Page 666 of 670



Test Mode: UNII-1

### **Voltage vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5180.0128
120	5180.0123
108	5180.0131
Max. Deviation (MHz)	0.0131
Max. Deviation (ppm)	2.5290

# Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5180.0000
-5	5180.0115
5	5180.0117
15	5180.0120
25	5180.0125
35	5180.0123
45	5180.0126
50	5180.0128
Max. Deviation (MHz)	0.0128
Max. Deviation (ppm)	2.4710

Report No.: BTL-FCCP-1-1411C236A Page 667 of 670



Test Mode: UNII-2A

### **Voltage vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
132	5260.0121
120	5260.0118
108	5260.0123
Max. Deviation (MHz)	0.0123
Max. Deviation (ppm)	2.3384

# Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5260.0000
-5	5260.0134
5	5260.0136
15	5260.0135
25	5260.0138
35	5260.0137
45	5260.0139
50	5260.0141
Max. Deviation (MHz)	0.0141
Max. Deviation (ppm)	2.6806

Report No.: BTL-FCCP-1-1411C236A Page 668 of 670



Test Mode: UNII-2C

### **Voltage vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
132	5500.0134
120	5500.0132
108	5500.0137
Max. Deviation (MHz)	0.0137
Max. Deviation (ppm)	2.4909

# Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5500.0000
-5	5500.0137
5	5500.0139
15	5500.0141
25	5500.0143
35	5500.0142
45	5500.0145
50	5500.0147
Max. Deviation (MHz)	0.0147
Max. Deviation (ppm)	2.6727

Report No.: BTL-FCCP-1-1411C236A Page 669 of 670



Test Mode: UNII-3

### **Voltage vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5745.0236
120	5745.0231
108	5745.0238
Max. Deviation (MHz)	0.0238
Max. Deviation (ppm)	4.1427

# Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5745.0000
-5	5745.0253
5	5745.0254
15	5745.0256
25	5745.0258
35	5745.0257
45	5745.0259
50	5745.0261
Max. Deviation (MHz)	0.0261
Max. Deviation (ppm)	4.5431

Report No.: BTL-FCCP-1-1411C236A Page 670 of 670