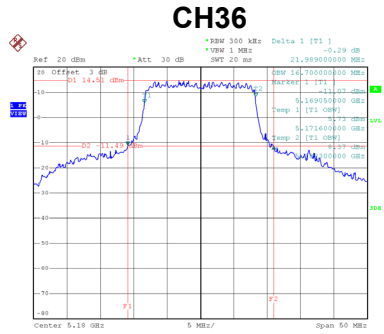
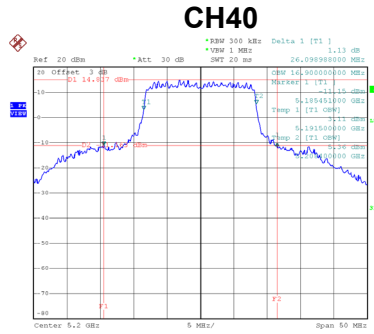


Test Mode	UNII-1_TX A Mode
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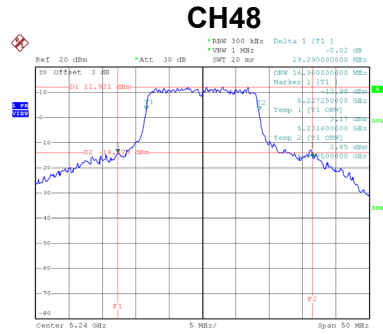
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	21.99	16.70
40	5200	26.10	16.90
48	5240	29.29	16.90



Date: 25.DEC.2018 12:37:17



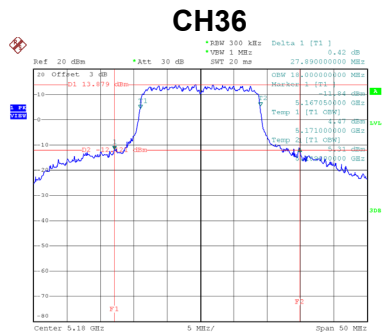
Date: 25.DEC.2018 12:40:32



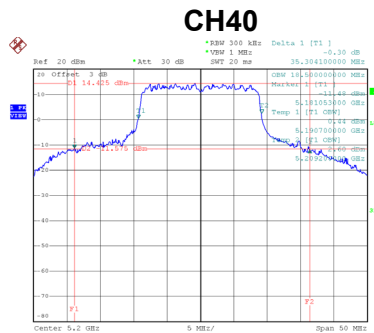
Date: 10.JAN.2019 14:07:41

Test Mode	UNII-1_TX N (HT20) Mode
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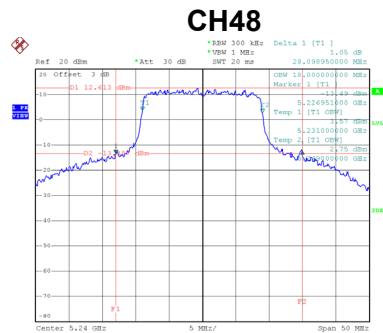
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	27.89	18.00
40	5200	35.30	18.50
48	5240	28.10	18.00



Date: 25.DEC.2018 12:49:27



Date: 25.DEC.2018 12:50:27

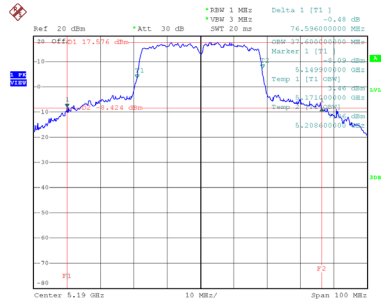


Date: 10.JAN.2019 14:23:45

Test Mode UNII-1_TX N (HT40) Mode

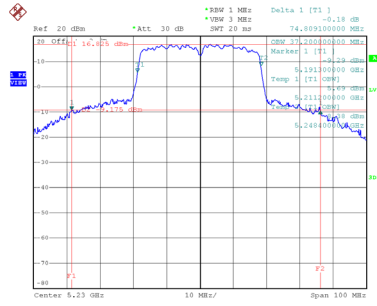
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	76.60	37.60
46	5230	74.81	37.20

CH38



Date: 25.DEC.2018 13:10:36

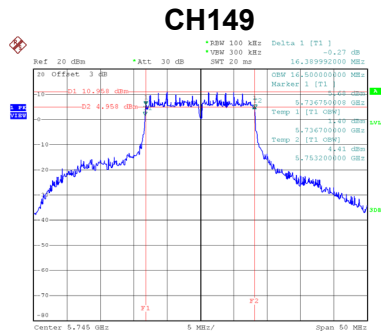
CH46



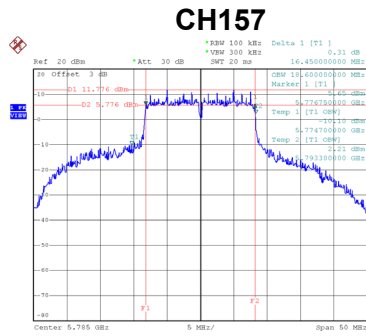
Date: 25.DEC.2018 13:11:46

Test Mode	UNII-3_TX A Mode
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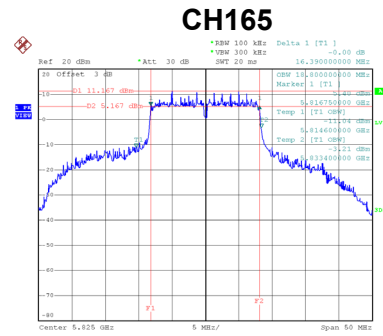
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	16.39	16.50	500	Complies
157	5785	16.45	18.60	500	Complies
165	5825	16.39	18.80	500	Complies



Date: 25.DEC.2018 12:44:00



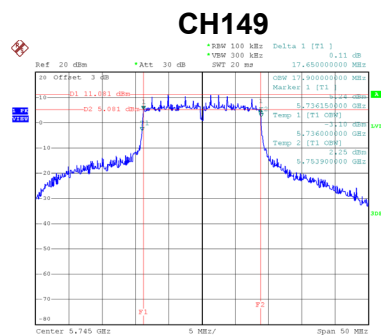
Date: 25.DEC.2018 12:45:10



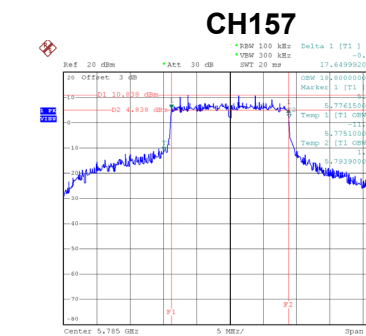
Date: 25.DEC.2018 12:46:12

Test Mode	UNII-3_TX N (HT20) Mode
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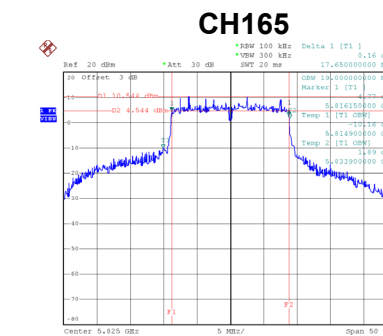
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	17.65	17.90	500	Complies
157	5785	17.65	18.80	500	Complies
165	5825	17.65	19.00	500	Complies



Date: 25.DEC.2018 12:52:44



Date: 25.DEC.2018 12:54:02

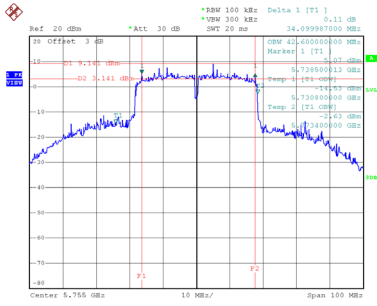


Date: 25.DEC.2018 12:55:13

Test Mode UNII-3_TX N (HT40) Mode

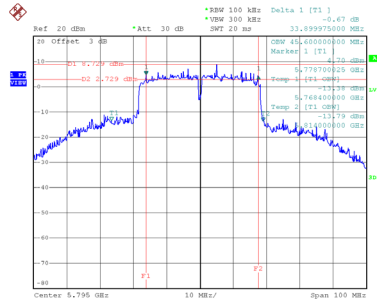
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	34.10	42.60	500	Complies
159	5795	33.90	45.60	500	Complies

CH151



Date: 25.DEC.2018 13:13:07

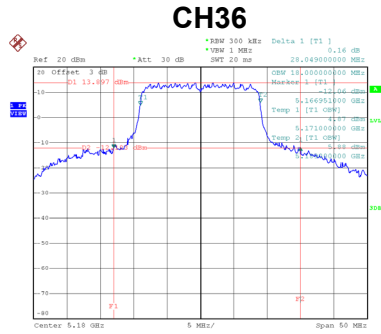
CH159



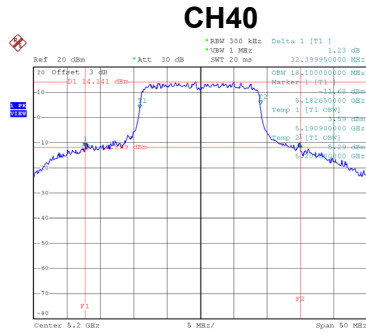
Date: 25.DEC.2018 13:14:31

Test Mode	UNII-1_TX AC (VHT20) Mode
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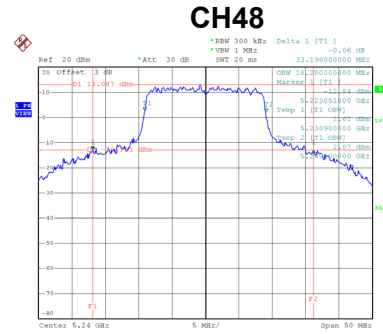
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	28.05	18.00
40	5200	32.40	18.10
48	5240	33.20	18.20



Date: 25.DEC.2018 12:57:04



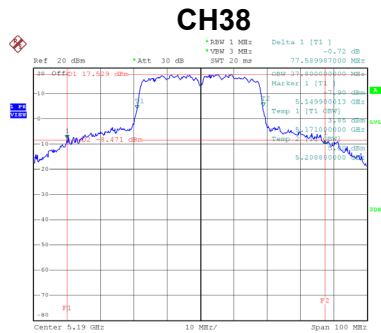
Date: 25.DEC.2018 12:58:18



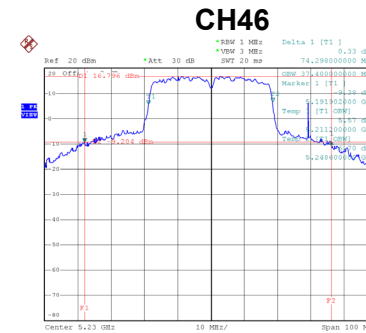
Date: 10.JAN.2019 14:34:05

Test Mode	UNII-1_TX AC (VHT40) Mode
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	77.59	37.80
46	5230	74.30	37.40



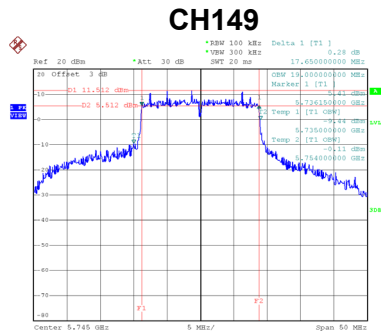
Date: 25.DEC.2018 13:18:13



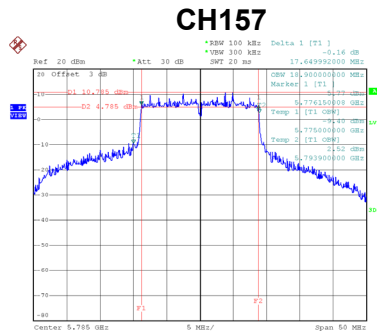
Date: 25.DEC.2018 13:19:06

Test Mode	UNII-3_TX AC (VHT20) Mode
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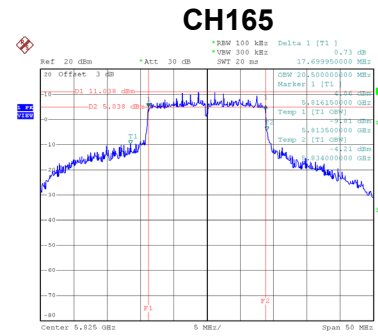
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	17.65	19.00	500	Complies
157	5785	17.65	18.90	500	Complies
165	5825	17.70	20.50	500	Complies



Date: 25.DEC.2018 13:01:41



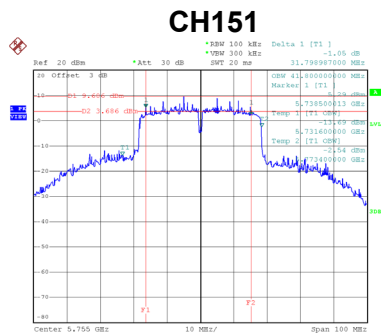
Date: 25.DEC.2018 13:03:03



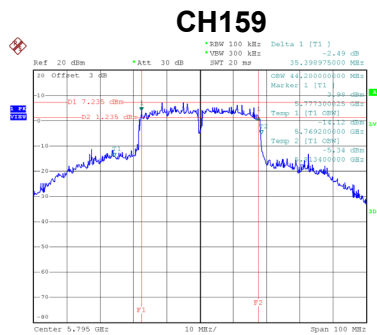
Date: 25.DEC.2018 13:04:11

Test Mode	UNII-3_TX AC (VHT40) Mode
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	31.80	41.80	500	Complies
159	5795	35.40	44.20	500	Complies



Date: 25.DEC.2018 13:20:39

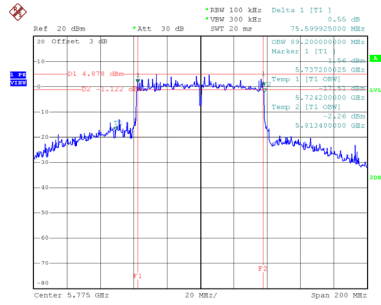


Date: 25.DEC.2018 13:21:52

Test Mode UNII-3_TX AC (VHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	75.60	89.20	500	Complies

CH155



Date: 25.DEC.2018 13:26:33

APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	UNII-1_TX A Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.33	0.13	17.46	30.00	1.00	Complies
40	5200	19.31	0.13	19.44	30.00	1.00	Complies
48	5240	18.95	0.13	19.08	30.00	1.00	Complies

Test Mode	UNII-1_TX A Mode_Ant. 2
-----------	-------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.91	0.13	18.04	30.00	1.00	Complies
40	5200	19.95	0.13	20.08	30.00	1.00	Complies
48	5240	19.62	0.13	19.75	30.00	1.00	Complies

Test Mode	UNII-1_TX A Mode_Total
-----------	------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	20.77	30.00	1.00	Complies
40	5200	22.78	30.00	1.00	Complies
48	5240	22.44	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.23	0.00	17.23	30.00	1.00	Complies
40	5200	19.82	0.00	19.82	30.00	1.00	Complies
48	5240	18.89	0.00	18.89	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.95	0.00	17.95	30.00	1.00	Complies
40	5200	19.95	0.00	19.95	30.00	1.00	Complies
48	5240	19.55	0.00	19.55	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	20.62	30.00	1.00	Complies
40	5200	22.90	30.00	1.00	Complies
48	5240	22.24	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.25	0.17	15.42	30.00	1.00	Complies
46	5230	18.86	0.17	19.03	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.88	0.17	16.05	30.00	1.00	Complies
46	5230	19.42	0.17	19.59	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.76	30.00	1.00	Complies
46	5230	22.33	30.00	1.00	Complies

Test Mode	UNII-3_TX A Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	18.92	0.13	19.05	30.00	1.00	Complies
157	5785	19.47	0.13	19.60	30.00	1.00	Complies
165	5825	19.55	0.13	19.68	30.00	1.00	Complies

Test Mode	UNII-3_TX A Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.55	0.13	19.68	30.00	1.00	Complies
157	5785	19.89	0.13	20.02	30.00	1.00	Complies
165	5825	19.01	0.13	19.14	30.00	1.00	Complies

Test Mode	UNII-3_TX A Mode_Total
-----------	------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.39	30.00	1.00	Complies
157	5785	22.83	30.00	1.00	Complies
165	5825	22.43	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.02	0.00	19.02	30.00	1.00	Complies
157	5785	19.15	0.00	19.15	30.00	1.00	Complies
165	5825	19.33	0.00	19.33	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.51	0.00	19.51	30.00	1.00	Complies
157	5785	19.45	0.00	19.45	30.00	1.00	Complies
165	5825	19.31	0.00	19.31	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.28	30.00	1.00	Complies
157	5785	22.31	30.00	1.00	Complies
165	5825	22.33	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.59	0.17	19.76	30.00	1.00	Complies
159	5795	19.35	0.17	19.52	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.51	0.17	19.68	30.00	1.00	Complies
159	5795	19.81	0.17	19.98	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.74	30.00	1.00	Complies
159	5795	22.77	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.21	0.00	17.21	30.00	1.00	Complies
40	5200	19.22	0.00	19.22	30.00	1.00	Complies
48	5240	19.37	0.00	19.37	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.81	0.00	17.81	30.00	1.00	Complies
40	5200	19.85	0.00	19.85	30.00	1.00	Complies
48	5240	19.82	0.00	19.82	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	20.53	30.00	1.00	Complies
40	5200	22.56	30.00	1.00	Complies
48	5240	22.61	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.65	0.18	15.83	30.00	1.00	Complies
46	5230	18.77	0.18	18.95	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.15	0.18	16.33	30.00	1.00	Complies
46	5230	19.33	0.18	19.51	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.10	30.00	1.00	Complies
46	5230	22.25	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.16	0.35	14.51	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.36	0.35	14.71	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	17.62	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.45	0.00	19.45	30.00	1.00	Complies
157	5785	19.61	0.00	19.61	30.00	1.00	Complies
165	5825	19.71	0.00	19.71	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.83	0.00	19.83	30.00	1.00	Complies
157	5785	19.55	0.00	19.55	30.00	1.00	Complies
165	5825	19.66	0.00	19.66	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.65	30.00	1.00	Complies
157	5785	22.59	30.00	1.00	Complies
165	5825	22.70	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.46	0.18	19.64	30.00	1.00	Complies
159	5795	19.71	0.18	19.89	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.65	0.18	19.83	30.00	1.00	Complies
159	5795	19.51	0.18	19.69	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.75	30.00	1.00	Complies
159	5795	22.81	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	17.67	0.35	18.02	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	18.05	0.35	18.40	30.00	1.00	Complies

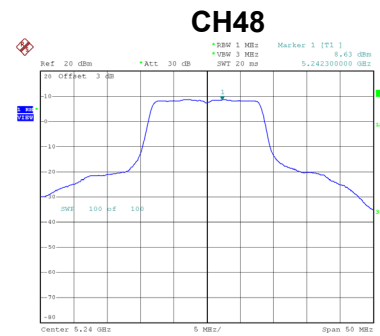
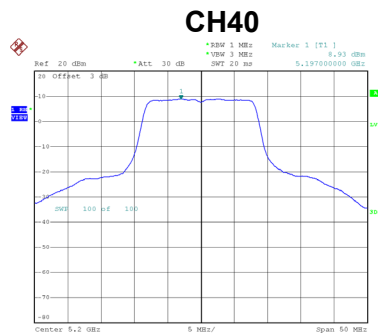
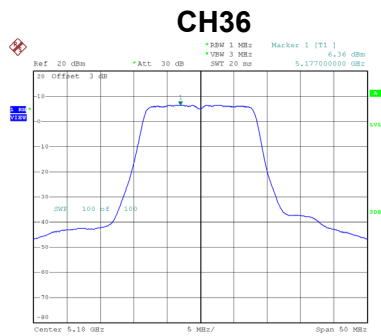
Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.23	30.00	1.00	Complies

APPENDIX G - POWER SPECTRAL DENSITY

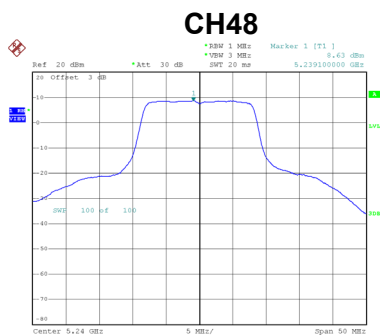
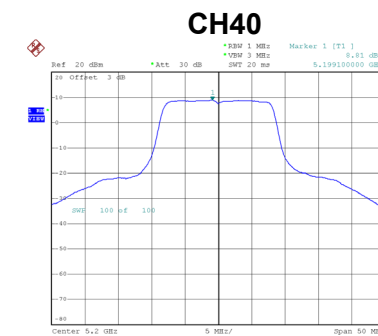
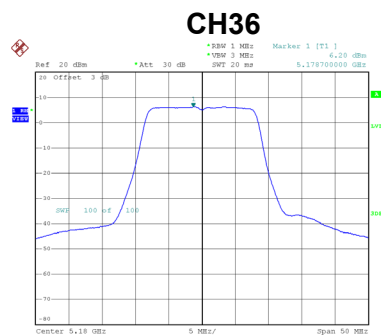
Test Mode UNII-1_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	6.36	0.13	6.49	17.00	Complies
40	5200	8.93	0.13	9.06	17.00	Complies
48	5240	8.63	0.13	8.76	17.00	Complies



Test Mode UNII-1_TX A Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	6.20	0.13	6.33	17.00	Complies
40	5200	8.81	0.13	8.94	17.00	Complies
48	5240	8.63	0.13	8.76	17.00	Complies

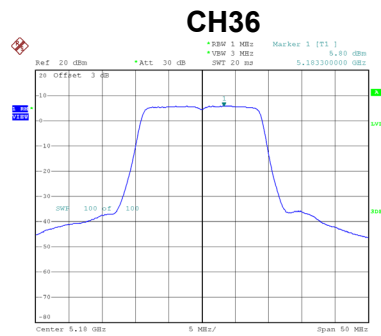


Test Mode	UNII-1_TX A Mode_Total
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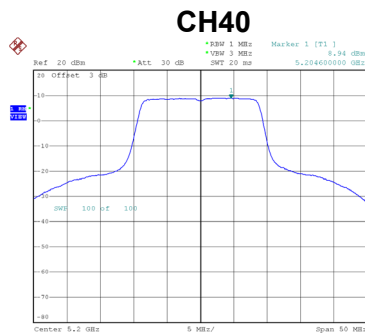
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.42	17.00	Complies
40	5200	12.01	17.00	Complies
48	5240	11.77	17.00	Complies

Test Mode UNII-1_TX N (HT20) Mode_Ant. 1

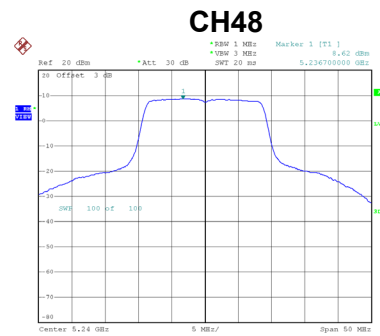
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.80	0.00	5.80	17.00	Complies
40	5200	8.94	0.00	8.94	17.00	Complies
48	5240	8.62	0.00	8.62	17.00	Complies



Date: 10.JAN.2019 14:19:43



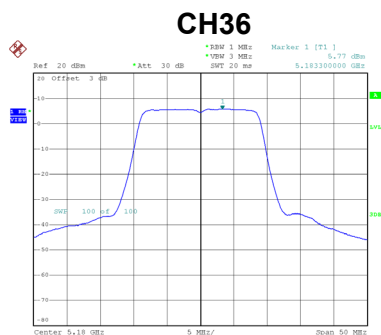
Date: 10.JAN.2019 14:22:55



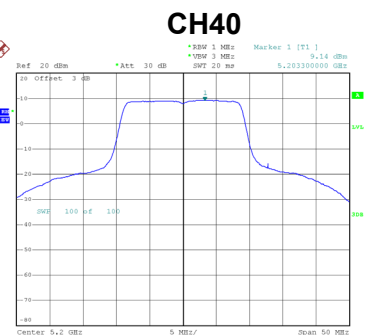
Date: 10.JAN.2019 14:23:54

Test Mode UNII-1_TX N (HT20) Mode_Ant. 2

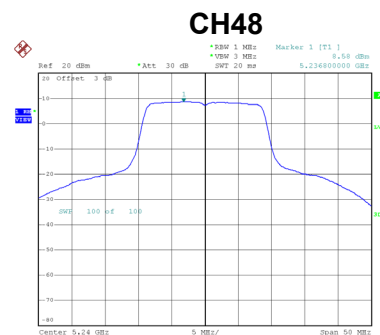
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.77	0.00	5.77	17.00	Complies
40	5200	9.14	0.00	9.14	17.00	Complies
48	5240	8.58	0.00	8.58	17.00	Complies



Date: 10.JAN.2019 14:19:53



Date: 10.JAN.2019 14:23:05



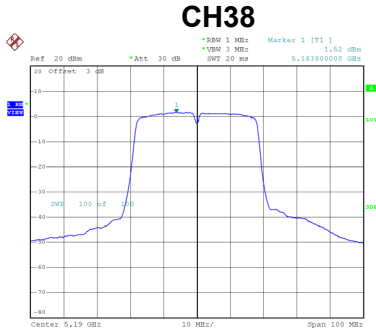
Date: 10.JAN.2019 14:24:04

Test Mode	UNII-1_TX N (HT20) Mode_Total
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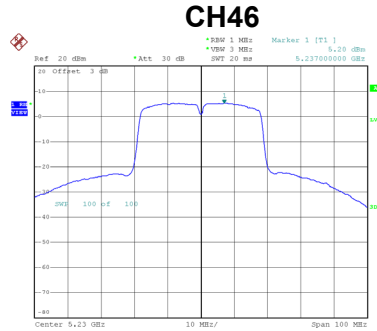
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.80	17.00	Complies
40	5200	12.05	17.00	Complies
48	5240	11.61	17.00	Complies

Test Mode UNII-1_TX N (HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	1.52	0.17	1.69	17.00	Complies
46	5230	5.20	0.17	5.37	17.00	Complies



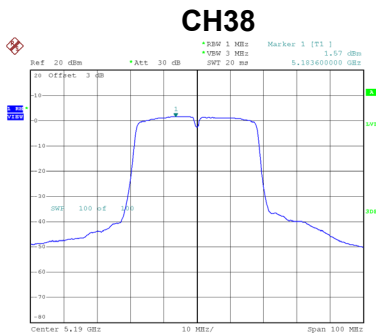
Date: 10.JAN.2019 14:28:02



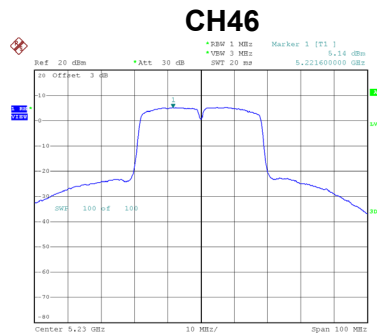
Date: 10.JAN.2019 14:28:57

Test Mode UNII-1_TX N (HT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	1.57	0.17	1.74	17.00	Complies
46	5230	5.14	0.17	5.31	17.00	Complies



Date: 10.JAN.2019 14:28:15



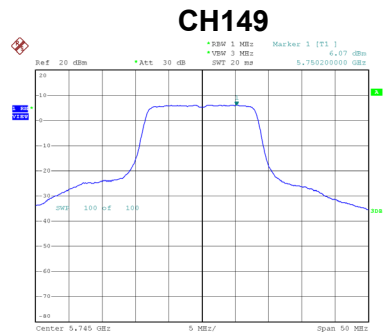
Date: 10.JAN.2019 14:28:45

Test Mode	UNII-1_TX N (HT40) Mode_Total
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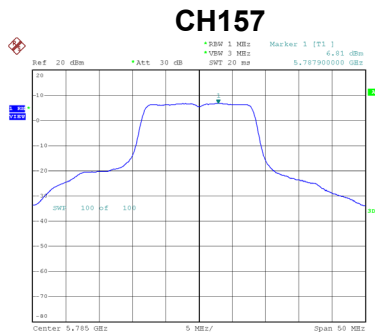
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	4.73	17.00	Complies
46	5230	8.36	17.00	Complies

Test Mode	UNII-3_TX A Mode_Ant. 1
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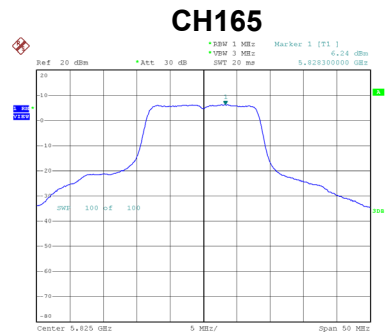
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	6.07	0.13	6.20	30.00	Complies
157	5785	6.81	0.13	6.94	30.00	Complies
165	5825	6.24	0.13	6.37	30.00	Complies



Date: 10_JAN.2019 14:17:10



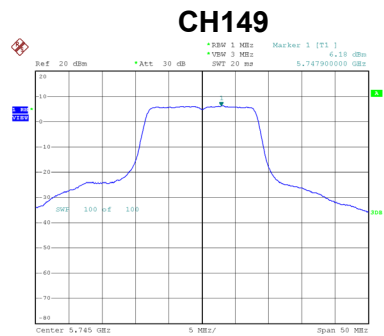
Date: 10_JAN.2019 14:17:46



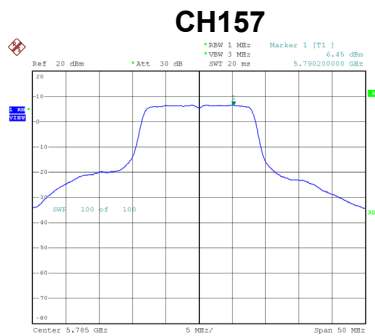
Date: 10_JAN.2019 14:18:11

Test Mode	UNII-3_TX A Mode_Ant. 2
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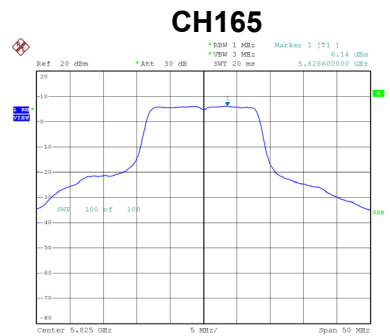
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	6.18	0.13	6.31	30.00	Complies
157	5785	6.45	0.13	6.58	30.00	Complies
165	5825	6.14	0.13	6.27	30.00	Complies



Date: 10_JAN.2019 14:12:07



Date: 10_JAN.2019 14:12:31



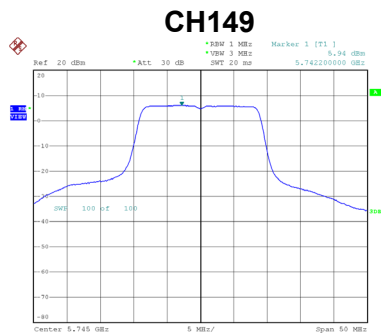
Date: 10_JAN.2019 14:12:52

Test Mode	UNII-3_TX A Mode_Total
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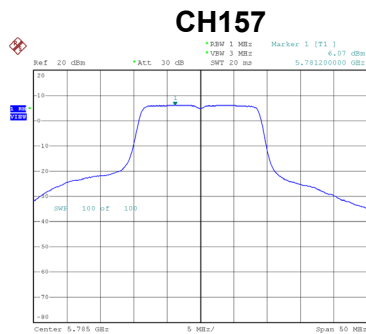
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.27	30.00	Complies
157	5785	9.78	30.00	Complies
165	5825	9.33	30.00	Complies

Test Mode UNII-3_TX N (HT20) Mode_Ant. 1

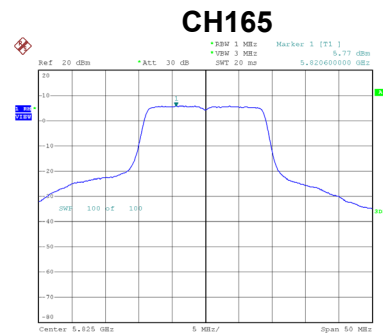
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	5.94	0.00	5.94	30.00	Complies
157	5785	6.07	0.00	6.07	30.00	Complies
165	5825	5.77	0.00	5.77	30.00	Complies



Date: 10.JAN.2019 14:24:34



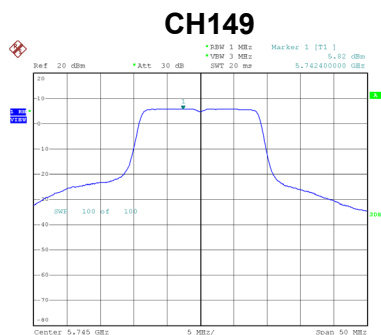
Date: 10.JAN.2019 14:25:19



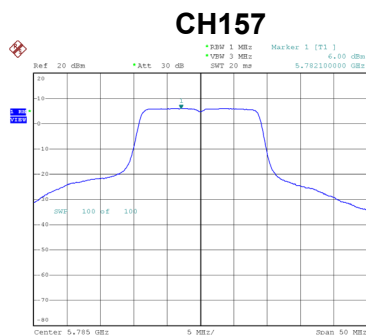
Date: 10.JAN.2019 14:25:50

Test Mode UNII-3_TX N (HT20) Mode_Ant. 2

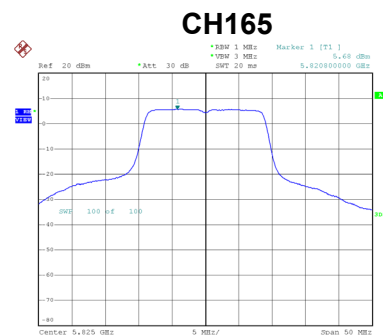
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	5.82	0.00	5.82	30.00	Complies
157	5785	6.00	0.00	6.00	30.00	Complies
165	5825	5.68	0.00	5.68	30.00	Complies



Date: 10.JAN.2019 14:24:44



Date: 10.JAN.2019 14:25:29



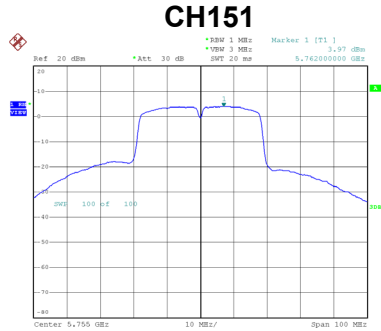
Date: 10.JAN.2019 14:25:59

Test Mode	UNII-3_TX N (HT20) Mode_Total
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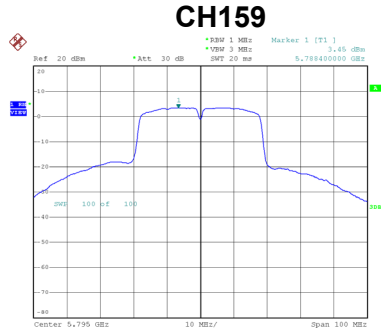
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.89	30.00	Complies
157	5785	9.05	30.00	Complies
165	5825	8.74	30.00	Complies

Test Mode UNII-3_TX N (HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	3.97	0.17	4.14	30.00	Complies
159	5795	3.45	0.17	3.62	30.00	Complies



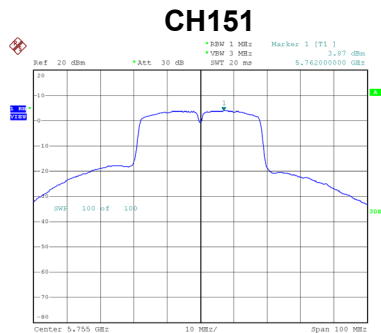
Date: 10.JAN.2019 14:29:26



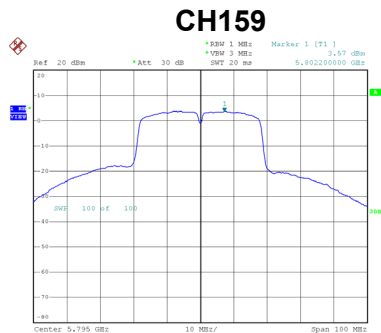
Date: 10.JAN.2019 14:30:35

Test Mode UNII-3_TX N (HT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	3.87	0.17	4.04	30.00	Complies
159	5795	3.57	0.17	3.74	30.00	Complies



Date: 10.JAN.2019 14:29:38



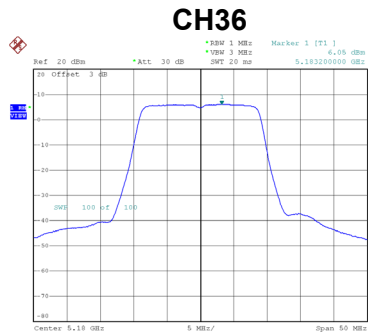
Date: 10.JAN.2019 14:30:23

Test Mode	UNII-3_TX N (HT40) Mode_Total
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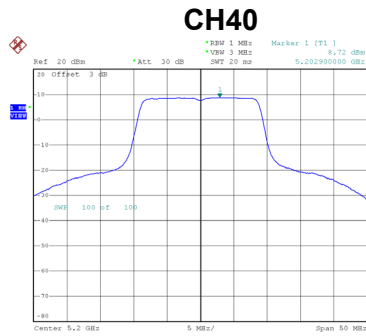
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	7.11	30.00	Complies
159	5795	6.70	30.00	Complies

Test Mode UNII-1_TX AC (VHT20) Mode_Ant. 1

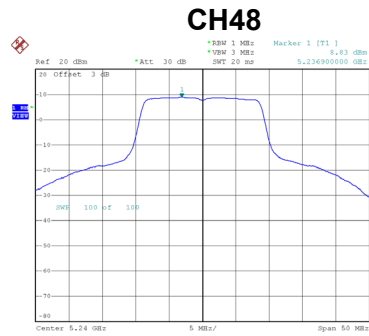
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	6.05	0.00	6.05	17.00	Complies
40	5200	8.72	0.00	8.72	17.00	Complies
48	5240	8.83	0.00	8.83	17.00	Complies



Date: 10.JAN.2019 14:32:36



Date: 10.JAN.2019 14:33:27



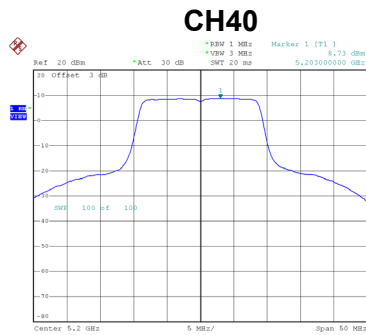
Date: 10.JAN.2019 14:34:24

Test Mode UNII-1_TX AC (VHT20) Mode_Ant. 2

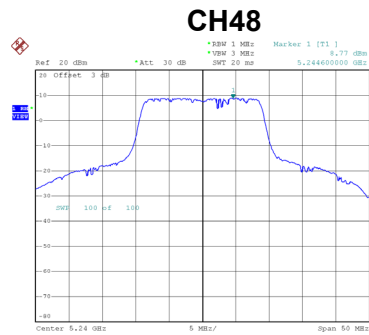
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	6.04	0.00	6.04	17.00	Complies
40	5200	8.73	0.00	8.73	17.00	Complies
48	5240	8.77	0.00	8.77	17.00	Complies



Date: 10.JAN.2019 14:32:46



Date: 10.JAN.2019 14:33:17



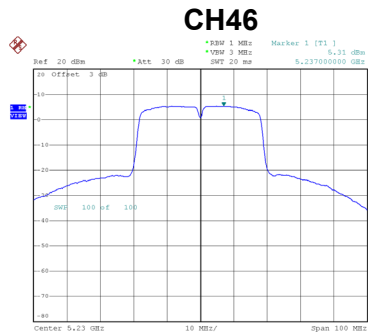
Date: 25.DEC.2018 13:50:32

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.06	17.00	Complies
40	5200	11.74	17.00	Complies
48	5240	11.81	17.00	Complies

Test Mode UNII-1_TX AC (VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	1.45	0.18	1.63	17.00	Complies
46	5230	5.31	0.18	5.49	17.00	Complies

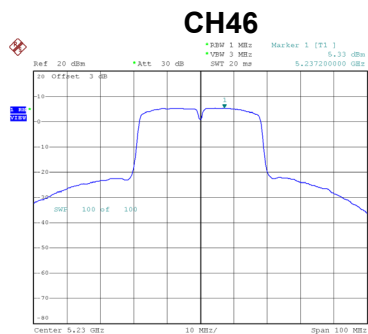


Date: 10.JAN.2019 14:38:43

Date: 10.JAN.2019 14:39:52

Test Mode UNII-1_TX AC (VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	1.54	0.18	1.72	17.00	Complies
46	5230	5.33	0.18	5.51	17.00	Complies



Date: 10.JAN.2019 14:38:56

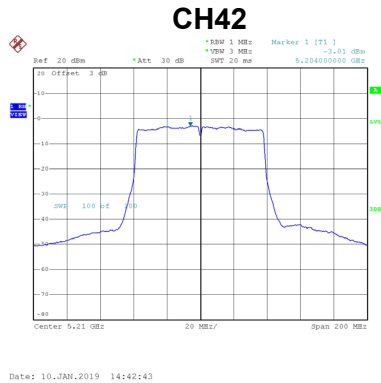
Date: 10.JAN.2019 14:39:39

Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	4.69	17.00	Complies
46	5230	8.51	17.00	Complies

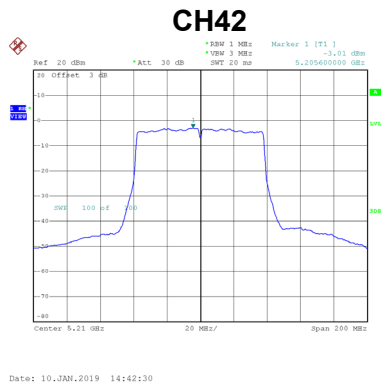
Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-3.01	0.35	-2.66	17.00	Complies



Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-3.01	0.35	-2.66	17.00	Complies

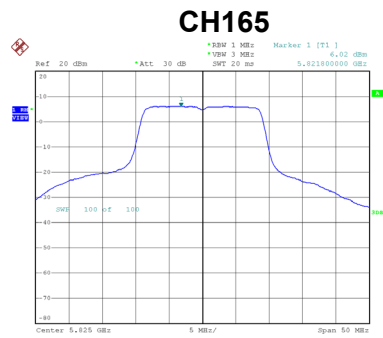
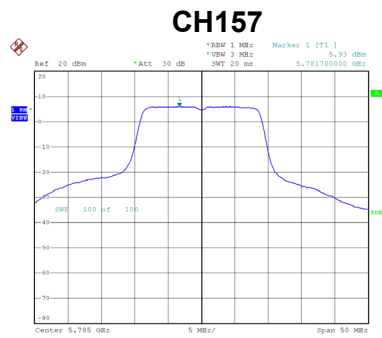
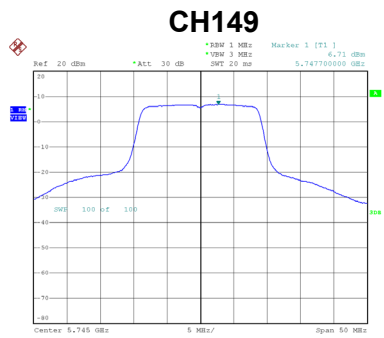


Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	0.35	17.00	Complies

Test Mode UNII-3_TX AC (VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	6.71	0.00	6.71	30.00	Complies
157	5785	5.93	0.00	5.93	30.00	Complies
165	5825	6.02	0.00	6.02	30.00	Complies



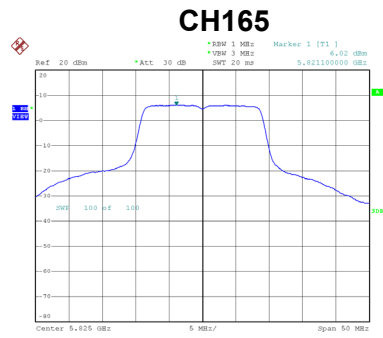
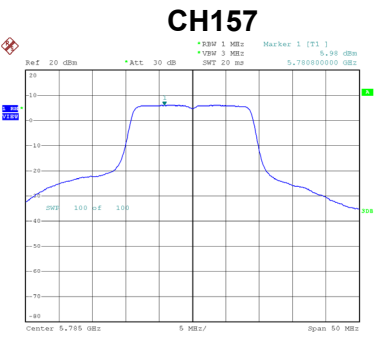
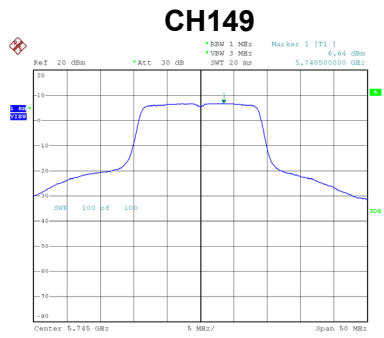
Date: 10.JAN.2019 14:35:21

Date: 10.JAN.2019 14:36:08

Date: 10.JAN.2019 14:36:33

Test Mode UNII-3_TX AC (VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	6.64	0.00	6.64	30.00	Complies
157	5785	5.98	0.00	5.98	30.00	Complies
165	5825	6.02	0.00	6.02	30.00	Complies



Date: 10.JAN.2019 14:35:31

Date: 10.JAN.2019 14:35:59

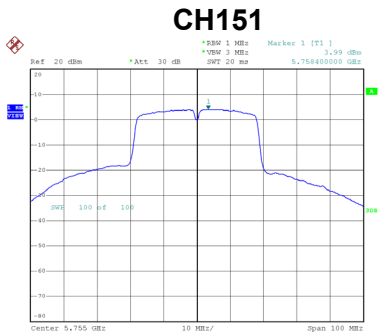
Date: 10.JAN.2019 14:36:43

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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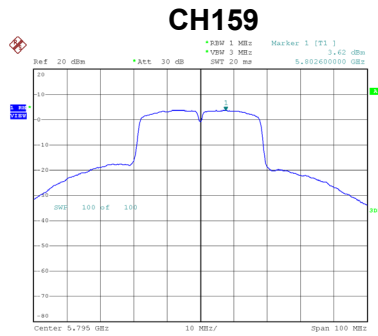
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.69	30.00	Complies
157	5785	8.97	30.00	Complies
165	5825	9.03	30.00	Complies

Test Mode UNII-3_TX AC (VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	3.99	0.18	4.17	30.00	Complies
159	5795	3.62	0.18	3.80	30.00	Complies



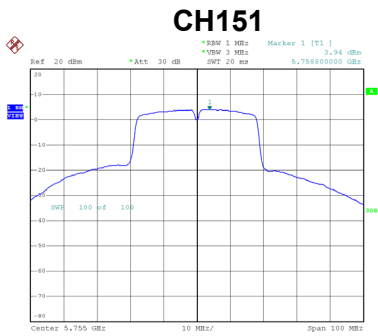
Date: 10.JAN.2019 14:40:28



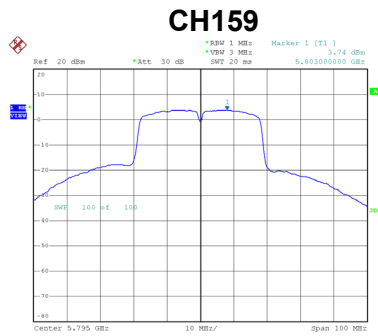
Date: 10.JAN.2019 14:41:20

Test Mode UNII-3_TX AC (VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	3.94	0.18	4.12	30.00	Complies
159	5795	3.74	0.18	3.92	30.00	Complies



Date: 10.JAN.2019 14:40:40



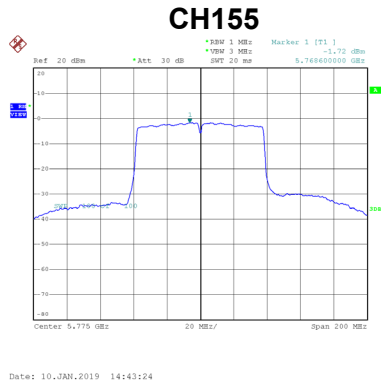
Date: 10.JAN.2019 14:41:08

Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	7.16	30.00	Complies
159	5795	6.87	30.00	Complies

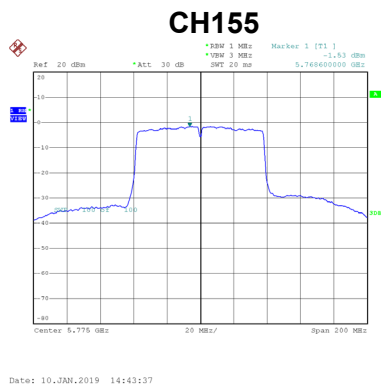
Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-1.72	0.35	-1.37	30.00	Complies



Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-1.53	0.35	-1.18	30.00	Complies



Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	1.74	30.00	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
138	5179.9828
120	5179.9824
102	5179.9828
Maximum Deviation (MHz)	0.0176
Maximum Deviation (ppm)	3.3977

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9828
10	5179.9828
20	5179.9828
30	5179.9828
40	5179.9828
Maximum Deviation (MHz)	0.0172
Maximum Deviation (ppm)	3.3205

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5744.9816
120	5744.9812
102	5744.9808
Maximum Deviation (MHz)	0.0192
Maximum Deviation (ppm)	3.3420

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9808
10	5744.9804
20	5744.9808
30	5744.9808
40	5744.9808
Maximum Deviation (MHz)	0.0196
Maximum Deviation (ppm)	3.4117

End of Test Report