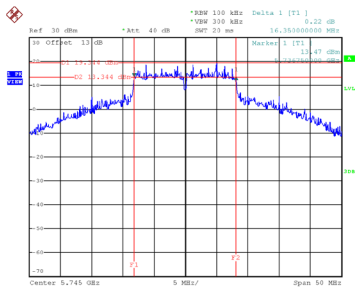


Test Mode	UNII-3_TX A Mode
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	16.350	37.680	0.5	Complies
157	5785	16.350	37.560	0.5	Complies
165	5825	16.350	37.560	0.5	Complies

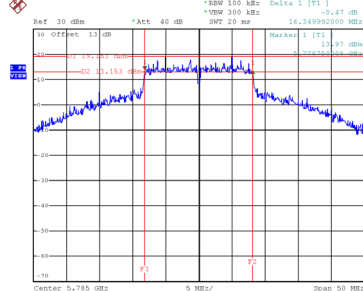
CH149



Date: 2.DEC.2021 22:01:54

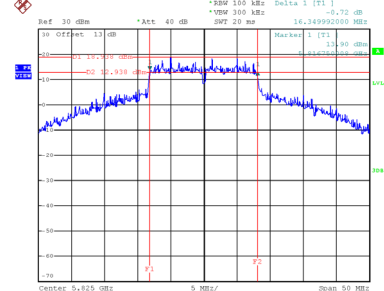
CH157

6 dB Bandwidth



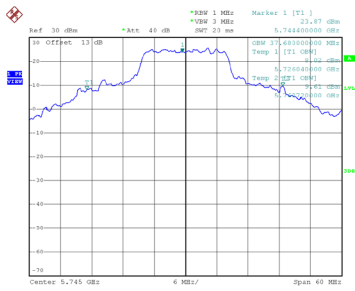
Date: 2.DEC.2021 22:02:27

CH165



Date: 2.DEC.2021 22:03:08

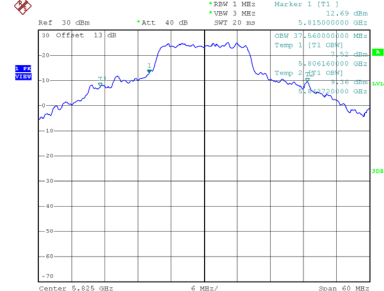
99 % Occupied Bandwidth



Date: 8.DEC.2021 09:14:28



Date: 8.DEC.2021 09:17:00

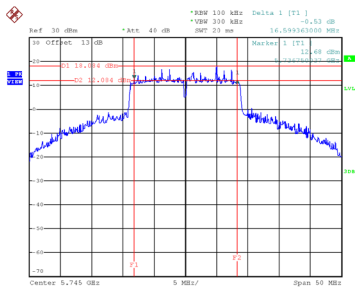


Date: 8.DEC.2021 09:17:34

Test Mode UNII-3_TX AC(VHT20) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	16.599	29.000	0.5	Complies
157	5785	16.988	28.500	0.5	Complies
165	5825	16.987	28.500	0.5	Complies

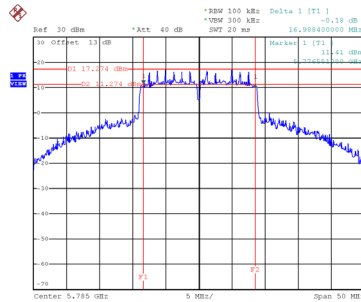
CH149



Date: 3.DEC.2021 00:16:41

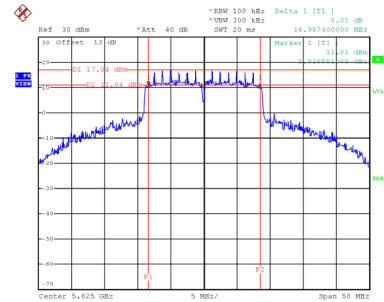
CH157

6 dB Bandwidth



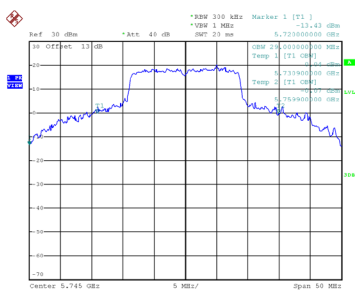
Date: 3.DEC.2021 00:17:34

CH165

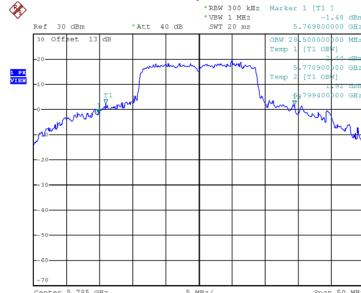


Date: 3.DEC.2021 00:18:14

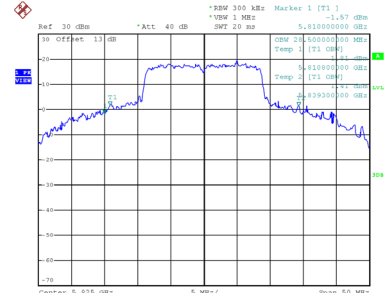
99 % Occupied Bandwidth



Date: 3.DEC.2021 00:16:18



Date: 3.DEC.2021 00:17:11

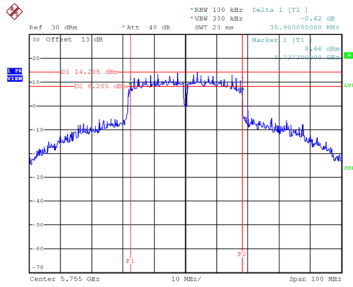


Date: 3.DEC.2021 00:17:52

Test Mode UNII-3_TX AC(VHT40) Mode

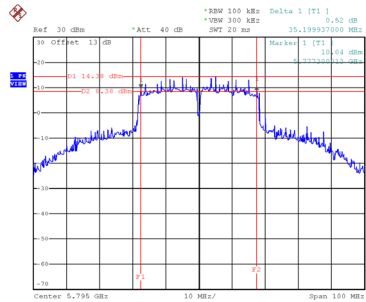
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
151	5755	35.900	54.800	0.5	Complies
159	5795	35.200	55.000	0.5	Complies

CH151



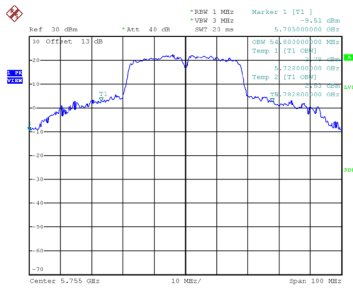
Date: 3.DEC.2021 00:21:38

CH159 6 dB Bandwidth

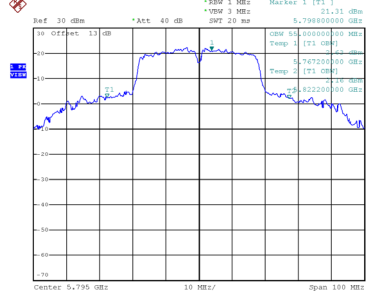


Date: 3.DEC.2021 00:22:24

99 % Occupied Bandwidth



Date: 3.DEC.2021 00:21:10

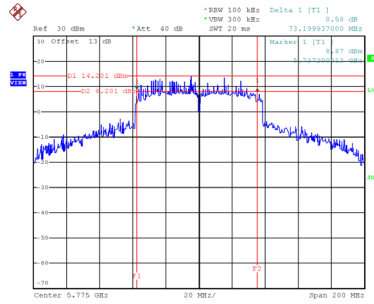


Date: 3.DEC.2021 00:21:53

Test Mode	UNII-3_TX AC(VHT80) Mode
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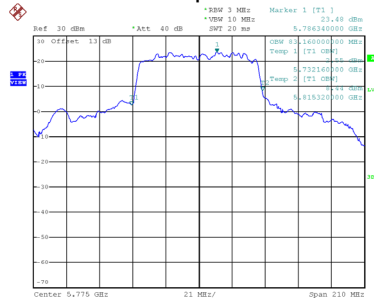
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
155	5775	73.200	83.160	0.5	Complies

CH155 6 dB Bandwidth



Date: 6.DEC.2021 14:54:50

99 % Occupied Bandwidth



Date: 18.DEC.2021 16:48:00

APPENDIX F - MAXIMUM OUTPUT POWER

Non Beamforming

Test Mode	UNII-1_TX A Mode
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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	19.54	0.75	20.29	30.00	1.0000	Complies
40	5200	21.02	0.75	21.77	30.00	1.0000	Complies
48	5240	19.61	0.75	20.36	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.33	0.79	16.12	28.76	0.7516	Complies
40	5200	21.97	0.79	22.76	28.76	0.7516	Complies
48	5240	21.81	0.79	22.60	28.76	0.7516	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	16.00	0.79	16.79	28.76	0.7516	Complies
40	5200	22.11	0.79	22.90	28.76	0.7516	Complies
48	5240	22.10	0.79	22.89	28.76	0.7516	Complies

Test Mode	UNII-1_TX N(HT20) Mode_Total
-----------	------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.48	28.76	0.7516	Complies
40	5200	25.84	28.76	0.7516	Complies
48	5240	25.76	28.76	0.7516	Complies

Test Mode	UNII-1_TX N(HT40) 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	11.68	1.47	13.15	28.76	0.7516	Complies
46	5230	20.34	1.47	21.81	28.76	0.7516	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	12.27	1.47	13.74	28.76	0.7516	Complies
46	5230	20.50	1.47	21.97	28.76	0.7516	Complies

Test Mode	UNII-1_TX N(HT40) Mode_Total
-----------	------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.46	28.76	0.7516	Complies
46	5230	24.90	28.76	0.7516	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.59	0.79	16.38	28.76	0.7516	Complies
40	5200	22.32	0.79	23.11	28.76	0.7516	Complies
48	5240	22.29	0.79	23.08	28.76	0.7516	Complies

Test Mode	UNII-1_TX AC(VHT20) 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	16.54	0.79	17.33	28.76	0.7516	Complies
40	5200	22.78	0.79	23.57	28.76	0.7516	Complies
48	5240	22.30	0.79	23.09	28.76	0.7516	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	19.89	28.76	0.7516	Complies
40	5200	26.36	28.76	0.7516	Complies
48	5240	26.09	28.76	0.7516	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	12.76	1.46	14.22	28.76	0.7516	Complies
46	5230	20.49	1.46	21.95	28.76	0.7516	Complies

Test Mode	UNII-1_TX AC(VHT40) 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	13.33	1.46	14.79	28.76	0.7516	Complies
46	5230	20.61	1.46	22.07	28.76	0.7516	Complies

Test Mode	UNII-1_TX AC(VHT40) Mode_Total
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	17.52	28.76	0.7516	Complies
46	5230	25.02	28.76	0.7516	Complies

Test Mode	UNII-1_TX AC(VHT80) Mode_Ant. 1
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	12.32	2.55	14.87	28.76	0.7516	Complies

Test Mode	UNII-1_TX AC(VHT80) Mode_Ant. 2
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	12.76	2.55	15.31	28.76	0.7516	Complies

Test Mode	UNII-1_TX AC(VHT80) Mode_Total
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	18.11	28.76	0.7516	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	27.13	0.75	27.88	30.00	1.0000	Complies
157	5785	27.15	0.75	27.90	30.00	1.0000	Complies
165	5825	26.45	0.75	27.20	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.17	0.79	19.96	28.76	0.7516	Complies
157	5785	18.46	0.79	19.25	28.76	0.7516	Complies
165	5825	17.58	0.79	18.37	28.76	0.7516	Complies

Test Mode	UNII-3_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
149	5745	19.15	0.79	19.94	28.76	0.7516	Complies
157	5785	18.71	0.79	19.50	28.76	0.7516	Complies
165	5825	17.50	0.79	18.29	28.76	0.7516	Complies

Test Mode	UNII-3_TX N(HT20) Mode_Total
-----------	------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.96	28.76	0.7516	Complies
157	5785	22.39	28.76	0.7516	Complies
165	5825	21.34	28.76	0.7516	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.15	1.47	23.62	28.76	0.7516	Complies
159	5795	21.35	1.47	22.82	28.76	0.7516	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	22.06	1.47	23.53	28.76	0.7516	Complies
159	5795	21.27	1.47	22.74	28.76	0.7516	Complies

Test Mode	UNII-3_TX N(HT40) Mode_Total
-----------	------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	26.58	28.76	0.7516	Complies
159	5795	25.79	28.76	0.7516	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.21	0.79	20.00	28.76	0.7516	Complies
157	5785	18.51	0.79	19.30	28.76	0.7516	Complies
165	5825	17.61	0.79	18.40	28.76	0.7516	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.35	0.79	20.14	28.76	0.7516	Complies
157	5785	18.84	0.79	19.63	28.76	0.7516	Complies
165	5825	17.67	0.79	18.46	28.76	0.7516	Complies

Test Mode	UNII-3_TX AC(VHT20) Mode_Total
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.08	28.76	0.7516	Complies
157	5785	22.48	28.76	0.7516	Complies
165	5825	21.44	28.76	0.7516	Complies

Test Mode	UNII-3_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
151	5755	22.25	1.46	23.71	28.76	0.7516	Complies
159	5795	21.41	1.46	22.87	28.76	0.7516	Complies

Test Mode	UNII-3_TX AC(VHT40) 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	22.14	1.46	23.60	28.76	0.7516	Complies
159	5795	21.32	1.46	22.78	28.76	0.7516	Complies

Test Mode	UNII-3_TX AC(VHT40) Mode_Total
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	26.66	28.76	0.7516	Complies
159	5795	25.83	28.76	0.7516	Complies

Test Mode	UNII-3_TX AC(VHT80) Mode_Ant. 1
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.43	2.55	23.98	28.76	0.7516	Complies

Test Mode	UNII-3_TX AC(VHT80) Mode_Ant. 2
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.33	2.55	23.88	28.76	0.7516	Complies

Test Mode	UNII-3_TX AC(VHT80) Mode_Total
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	26.94	28.76	0.7516	Complies

Beamforming

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	15.26	0.79	16.05	28.64	0.7311	Complies
40	5200	21.86	0.79	22.65	28.64	0.7311	Complies
48	5240	21.76	0.79	22.55	28.64	0.7311	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	15.56	0.79	16.35	28.64	0.7311	Complies
40	5200	22.09	0.79	22.88	28.64	0.7311	Complies
48	5240	22.04	0.79	22.83	28.64	0.7311	Complies

Test Mode	UNII-1_TX N(HT20) Mode_Total
-----------	------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.21	28.64	0.7311	Complies
40	5200	25.78	28.64	0.7311	Complies
48	5240	25.70	28.64	0.7311	Complies

Test Mode	UNII-1_TX N(HT40) 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	11.06	1.47	12.53	28.64	0.7311	Complies
46	5230	20.05	1.47	21.52	28.64	0.7311	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	11.72	1.47	13.19	28.64	0.7311	Complies
46	5230	20.17	1.47	21.64	28.64	0.7311	Complies

Test Mode	UNII-1_TX N(HT40) Mode_Total
-----------	------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.88	28.64	0.7311	Complies
46	5230	24.59	28.64	0.7311	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.35	0.79	16.14	28.64	0.7311	Complies
40	5200	21.94	0.79	22.73	28.64	0.7311	Complies
48	5240	22.22	0.79	23.01	28.64	0.7311	Complies

Test Mode	UNII-1_TX AC(VHT20) 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	16.05	0.79	16.84	28.64	0.7311	Complies
40	5200	22.49	0.79	23.28	28.64	0.7311	Complies
48	5240	22.17	0.79	22.96	28.64	0.7311	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	19.51	28.64	0.7311	Complies
40	5200	26.02	28.64	0.7311	Complies
48	5240	25.99	28.64	0.7311	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	12.13	1.46	13.59	28.64	0.7311	Complies
46	5230	20.31	1.46	21.77	28.64	0.7311	Complies

Test Mode	UNII-1_TX AC(VHT40) 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	12.25	1.46	13.71	28.64	0.7311	Complies
46	5230	20.72	1.46	22.18	28.64	0.7311	Complies

Test Mode	UNII-1_TX AC(VHT40) Mode_Total
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.66	28.64	0.7311	Complies
46	5230	24.99	28.64	0.7311	Complies

Test Mode	UNII-1_TX AC(VHT80) Mode_Ant. 1
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	11.59	2.55	14.14	28.64	0.7311	Complies

Test Mode	UNII-1_TX AC(VHT80) Mode_Ant. 2
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	11.52	2.55	14.07	28.64	0.7311	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	17.12	28.64	0.7311	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	18.99	0.79	19.78	28.64	0.7311	Complies
157	5785	18.12	0.79	18.91	28.64	0.7311	Complies
165	5825	17.45	0.79	18.24	28.64	0.7311	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	19.24	0.79	20.03	28.64	0.7311	Complies
157	5785	18.76	0.79	19.55	28.64	0.7311	Complies
165	5825	17.10	0.79	17.89	28.64	0.7311	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	22.92	28.64	0.7311	Complies
157	5785	22.25	28.64	0.7311	Complies
165	5825	21.08	28.64	0.7311	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	22.10	1.47	23.57	28.64	0.7311	Complies
159	5795	21.17	1.47	22.64	28.64	0.7311	Complies

Test Mode	UNII-3_TX N(HT40) 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	20.22	1.47	21.69	28.64	0.7311	Complies
159	5795	21.12	1.47	22.59	28.64	0.7311	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	25.74	28.64	0.7311	Complies
159	5795	25.62	28.64	0.7311	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	19.01	0.79	19.80	28.64	0.7311	Complies
157	5785	18.12	0.79	18.91	28.64	0.7311	Complies
165	5825	17.40	0.79	18.19	28.64	0.7311	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	19.18	0.79	19.97	28.64	0.7311	Complies
157	5785	18.31	0.79	19.10	28.64	0.7311	Complies
165	5825	17.35	0.79	18.14	28.64	0.7311	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	22.90	28.64	0.7311	Complies
157	5785	22.02	28.64	0.7311	Complies
165	5825	21.17	28.64	0.7311	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	21.14	1.46	22.60	28.64	0.7311	Complies
159	5795	21.21	1.46	22.67	28.64	0.7311	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	21.55	1.46	23.01	28.64	0.7311	Complies
159	5795	21.11	1.46	22.57	28.64	0.7311	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	25.82	28.64	0.7311	Complies
159	5795	25.63	28.64	0.7311	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	21.16	2.55	23.71	28.64	0.7311	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	20.85	2.55	23.40	28.64	0.7311	Complies

Test Mode	UNII-3_TX AC(VHT80) Mode_Total
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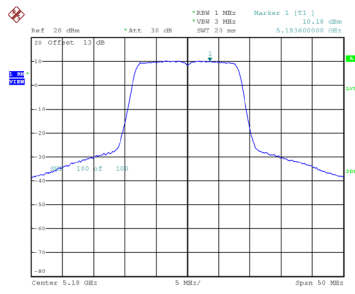
Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	26.57	28.64	0.7311	Complies

APPENDIX G - POWER SPECTRAL DENSITY

Test Mode UNII-1_TX A Mode

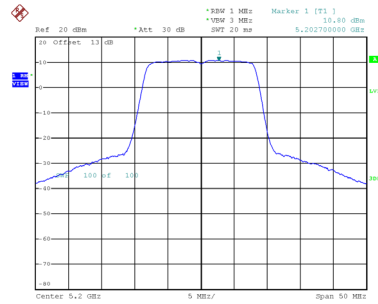
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.18	0.75	10.93	17.00	Complies
40	5200	10.80	0.75	11.55	17.00	Complies
48	5240	9.18	0.75	9.93	17.00	Complies

CH36



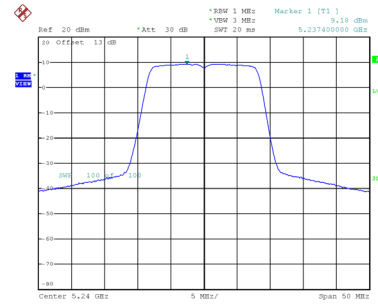
Date: 17_DEC.2021 09:05:02

CH40



Date: 17_DEC.2021 09:08:59

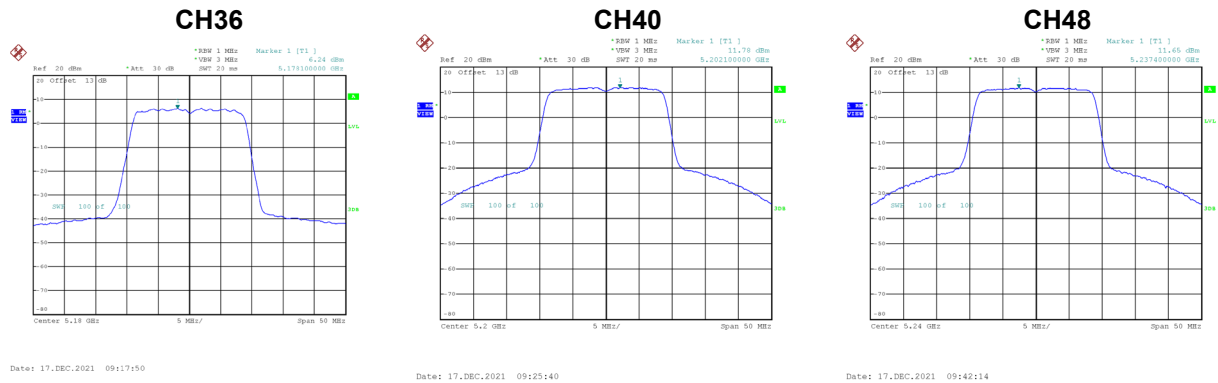
CH48



Date: 17_DEC.2021 09:14:13

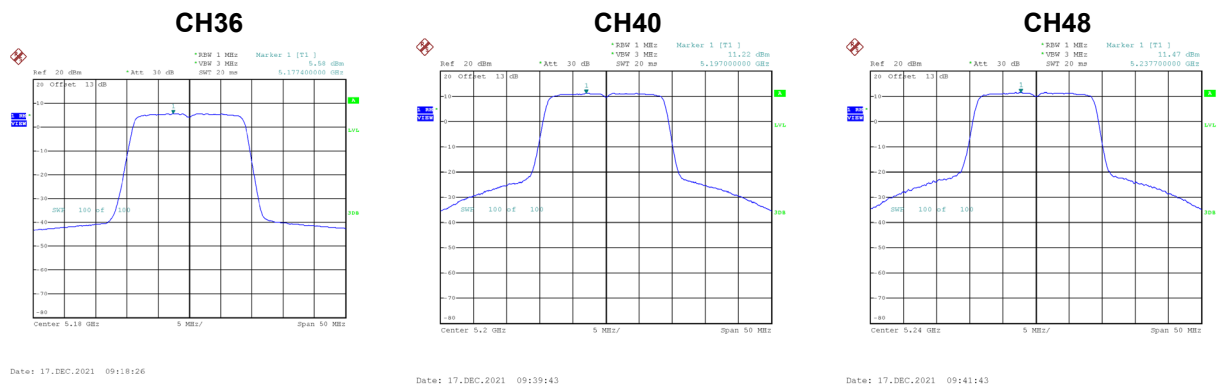
Test Mode	UNII-1_TX AC(VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	6.24	0.79	7.03	15.76	Complies
40	5200	11.78	0.79	12.57	15.76	Complies
48	5240	11.65	0.79	12.44	15.76	Complies



Test Mode	UNII-1_TX AC(VHT20) 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
36	5180	5.58	0.79	6.37	15.76	Complies
40	5200	11.22	0.79	12.01	15.76	Complies
48	5240	11.47	0.79	12.26	15.76	Complies

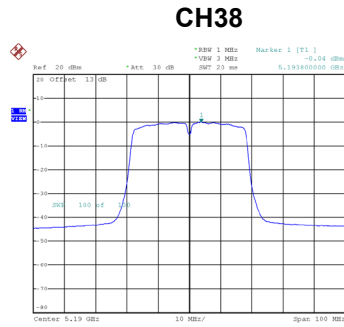


Test Mode	UNII-1_TX AC(VHT20) Mode_Total
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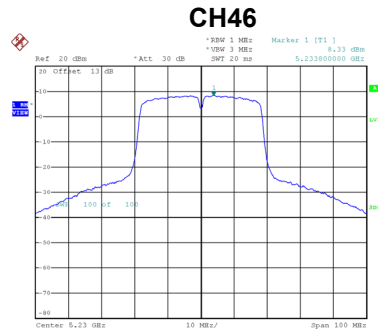
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.72	15.76	Complies
40	5200	15.31	15.76	Complies
48	5240	15.36	15.76	Complies

Test Mode	UNII-1_TX AC(VHT40) 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
38	5190	-0.04	1.46	1.42	15.76	Complies
46	5230	8.33	1.46	9.79	15.76	Complies



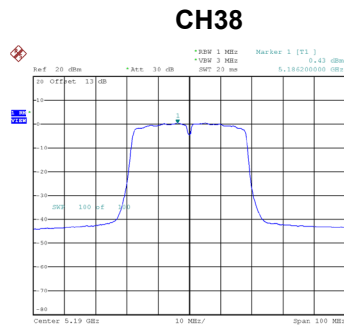
Date: 17_DEC.2021 09:30:38



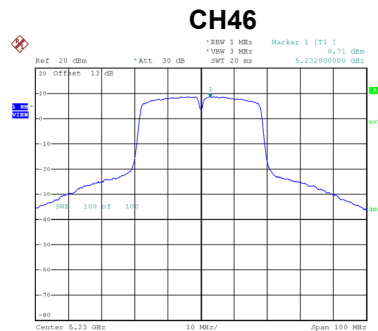
Date: 17_DEC.2021 09:33:05

Test Mode	UNII-1_TX AC(VHT40) 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
38	5190	0.43	1.46	1.89	15.76	Complies
46	5230	8.71	1.46	10.17	15.76	Complies



Date: 17_DEC.2021 09:34:37



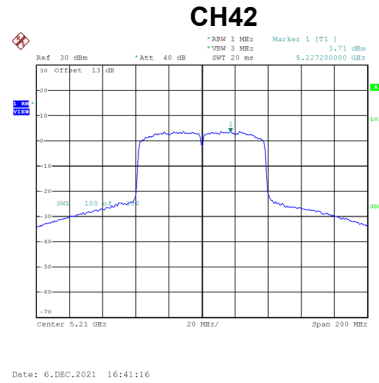
Date: 17_DEC.2021 09:33:41

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	4.67	15.76	Complies
46	5230	12.99	15.76	Complies

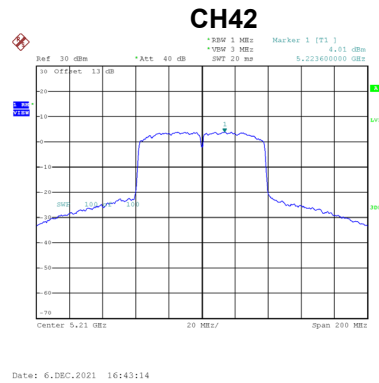
Test Mode	UNII-1_TX AC(VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	3.71	2.55	6.26	15.76	Complies



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	4.01	2.55	6.56	15.76	Complies



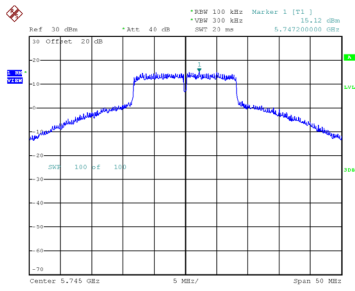
Test Mode	UNII-1_TX AC(VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	9.43	15.76	Complies

Test Mode UNII-3_TX A Mode

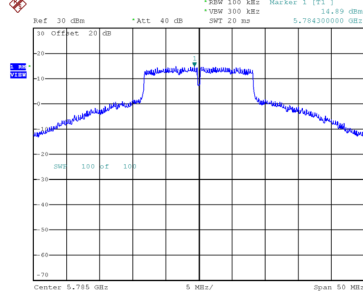
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	15.12	0.75	15.87	30.00	Complies
157	5785	14.89	0.75	15.64	30.00	Complies
165	5825	14.57	0.75	15.32	30.00	Complies

CH149



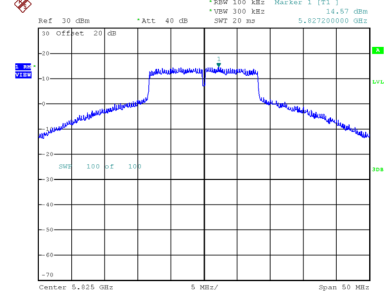
Date: 2.DBC.2021 21:43:40

CH157



Date: 2.DBC.2021 21:43:59

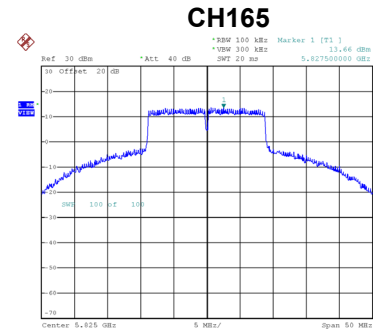
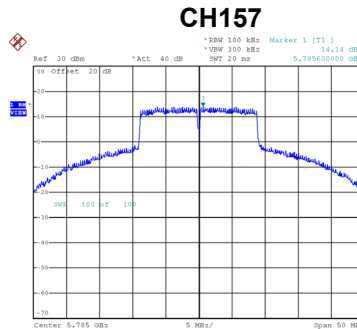
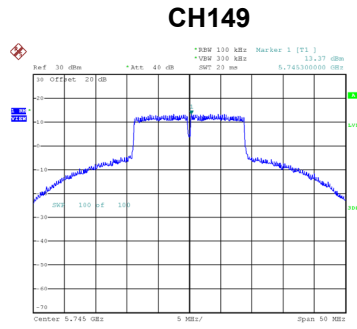
CH165



Date: 2.DBC.2021 21:44:20

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	13.37	0.79	14.16	28.76	Complies
157	5785	14.14	0.79	14.93	28.76	Complies
165	5825	13.66	0.79	14.45	28.76	Complies



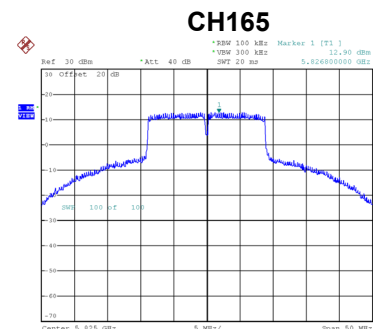
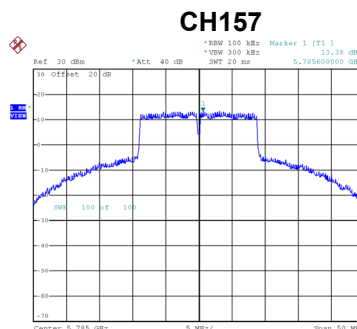
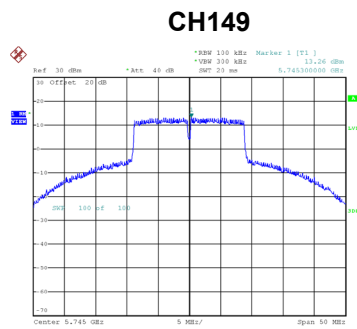
Date: 2.DEC.2021 22:29:37

Date: 2.DEC.2021 23:10:07

Date: 2.DEC.2021 23:10:35

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	13.26	0.79	14.05	28.76	Complies
157	5785	13.38	0.79	14.17	28.76	Complies
165	5825	12.90	0.79	13.69	28.76	Complies



Date: 2.DEC.2021 22:22:14

Date: 2.DEC.2021 22:22:38

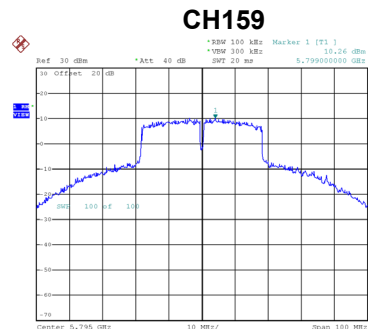
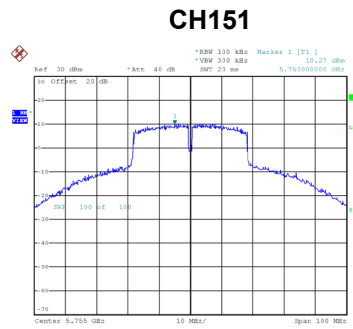
Date: 2.DEC.2021 22:23:00

Test Mode UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	17.11	28.76	Complies
157	5785	17.58	28.76	Complies
165	5825	17.10	28.76	Complies

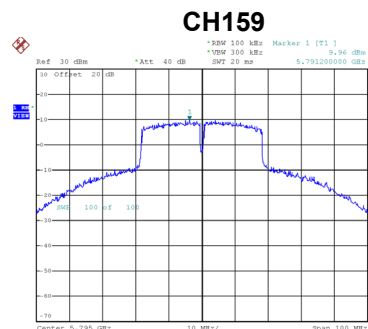
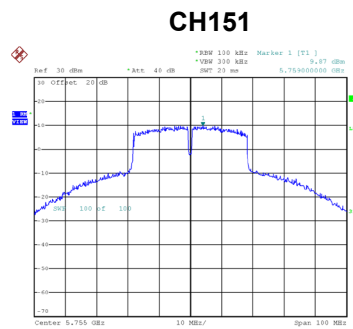
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	10.27	1.46	11.73	28.76	Complies
159	5795	10.26	1.46	11.72	28.76	Complies



Test Mode	UNII-3_TX AC(VHT40) 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
151	5755	9.87	1.46	11.33	28.76	Complies
159	5795	9.96	1.46	11.42	28.76	Complies

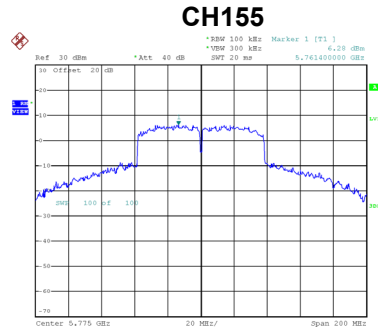


Test Mode	UNII-3_TX AC(VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	14.54	28.76	Complies
159	5795	14.58	28.76	Complies

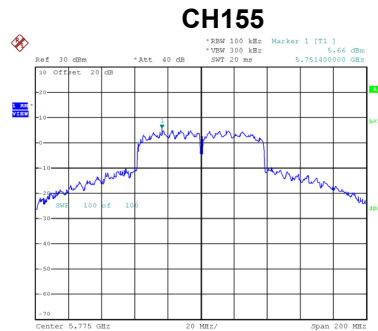
Test Mode	UNII-3_TX AC(VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	6.28	2.55	8.83	28.76	Complies



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	5.66	2.55	8.21	28.76	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	11.54	28.76	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
13.8	5179.9800
12.0	5179.9950
10.2	5179.9800
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.8658

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5179.9800
10	5179.9950
20	5180.0000
30	5179.9800
40	5179.9950
Maximum Deviation (MHz)	0.0250
Maximum Deviation (ppm)	4.8263

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
13.8	5744.9902
12.0	5744.9702
10.2	5744.9548
Maximum Deviation (MHz)	0.0452
Maximum Deviation (ppm)	7.8634

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5744.9750
10	5744.9600
20	5744.9748
30	5744.9798
40	5744.9599
Maximum Deviation (MHz)	0.0401
Maximum Deviation (ppm)	6.9822

End of Test Report