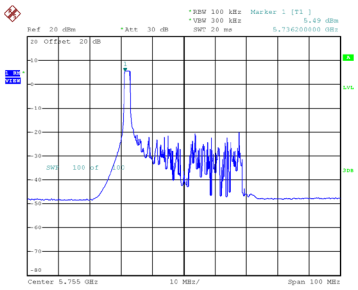
Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1
RU Configuration	26 Tone(2M)

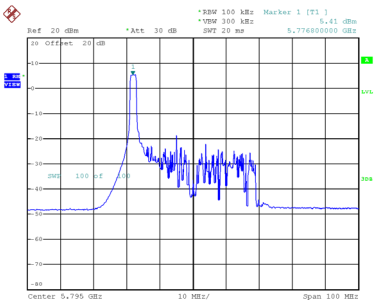
Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	0	5.49	0.00	5.49	11.00	Complies
		9	5.47	0.00	5.47	11.00	Complies
		17	5.81	0.00	5.81	11.00	Complies
159	5795	0	5.41	0.00	5.41	11.00	Complies
		9	5.29	0.00	5.29	11.00	Complies
		17	5.56	0.00	5.56	11.00	Complies

CH151



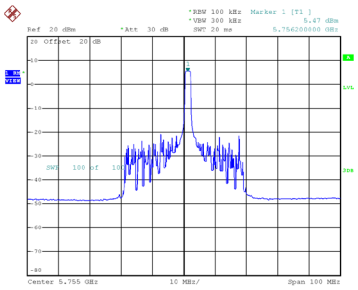
Date: 29.SEP.2021 00:50:13

RU0
CH159



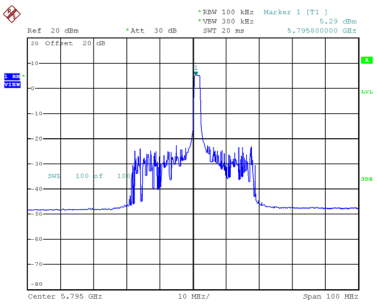
Date: 29.SEP.2021 00:50:39

CH151



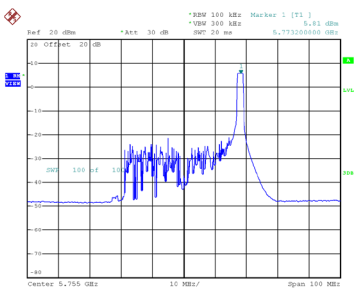
Date: 29.SEP.2021 01:16:33

RU9
CH159



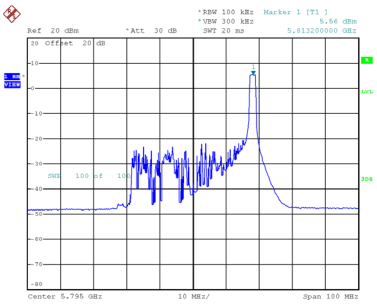
Date: 29.SEP.2021 01:16:56

CH151



Date: 29.SEP.2021 01:26:36

RU17
CH159

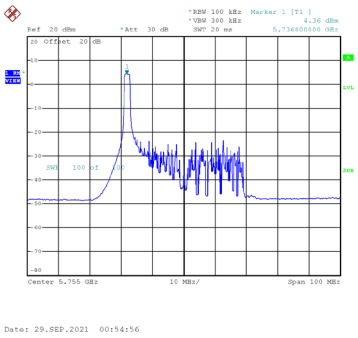


Date: 29.SEP.2021 01:27:00

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2
RU Configuration	26 Tone(2M)

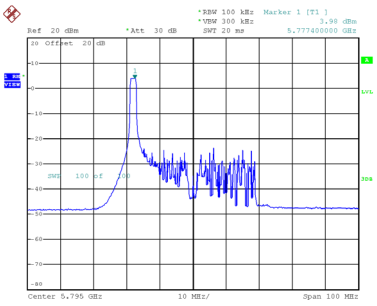
Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	0	4.36	0.00	4.36	11.00	Complies
		9	4.28	0.00	4.28	11.00	Complies
		17	3.15	0.00	3.15	11.00	Complies
159	5795	0	3.98	0.00	3.98	11.00	Complies
		9	3.88	0.00	3.88	11.00	Complies
		17	2.60	0.00	2.60	11.00	Complies

CH151



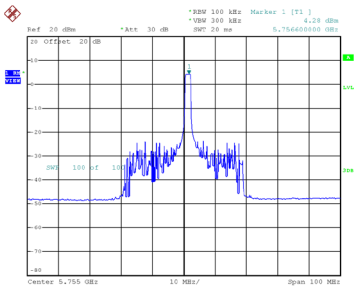
Date: 29.SEP.2021 00:54:56

RU0
CH159



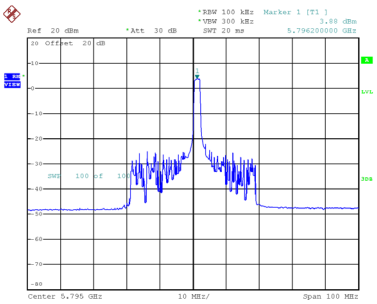
Date: 29.SEP.2021 00:55:20

CH151



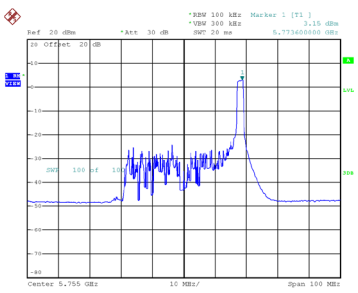
Date: 29.SEP.2021 01:20:22

RU9
CH159



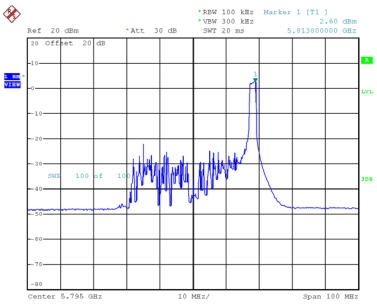
Date: 29.SEP.2021 01:20:44

CH151



Date: 29.SEP.2021 01:30:38

RU17
CH159



Date: 29.SEP.2021 01:31:04

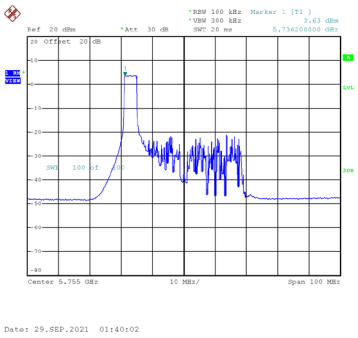
Test Mode	UNII-3_TX AX(HE40) Mode_Total
RU Configuration	26 Tone(2M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	0	7.97	11.00	Complies
		9	7.93	11.00	Complies
		17	7.69	11.00	Complies
159	5795	0	7.76	11.00	Complies
		9	7.65	11.00	Complies
		17	7.34	11.00	Complies

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1
RU Configuration	52 Tone(4M)

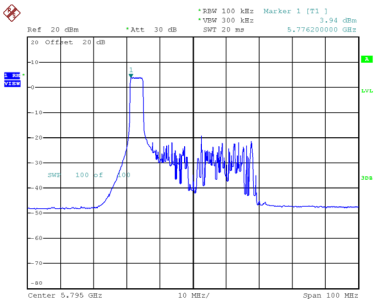
Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	37	3.63	0.00	3.63	11.00	Complies
		41	3.59	0.00	3.59	11.00	Complies
		44	3.82	0.00	3.82	11.00	Complies
159	5795	37	3.94	0.00	3.94	11.00	Complies
		41	3.75	0.00	3.75	11.00	Complies
		44	4.03	0.00	4.03	11.00	Complies

CH151



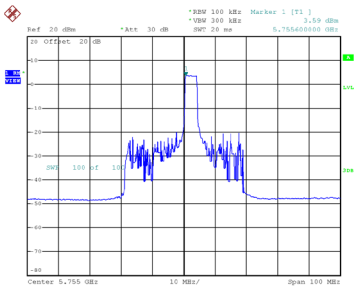
Date: 29.SEP.2021 01:40:02

RU37
CH159



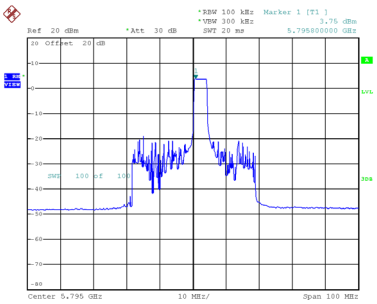
Date: 29.SEP.2021 01:40:41

CH151



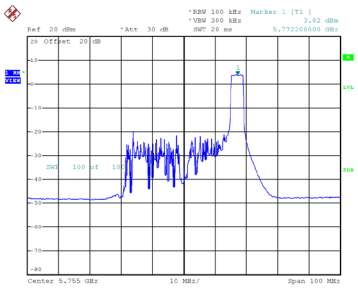
Date: 29.SEP.2021 01:49:33

RU41
CH159



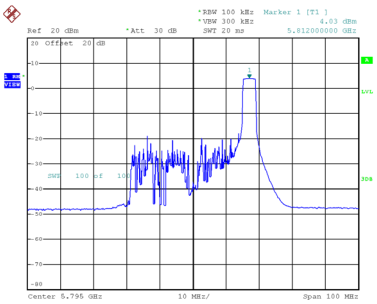
Date: 29.SEP.2021 01:49:57

CH151



Date: 29.SEP.2021 02:08:53

RU44
CH159

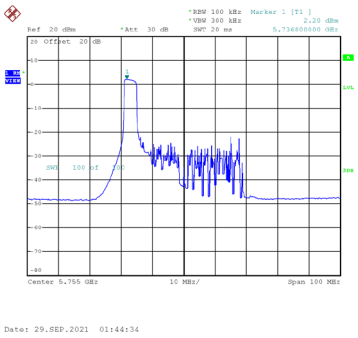


Date: 29.SEP.2021 02:08:31

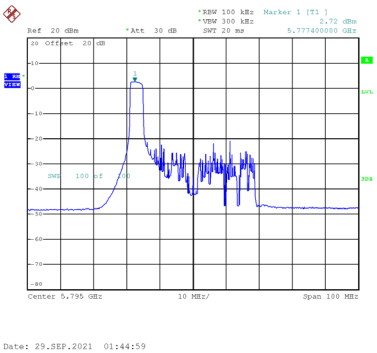
Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2
RU Configuration	52 Tone(4M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	37	2.20	0.00	2.20	11.00	Complies
		41	3.59	0.00	3.59	11.00	Complies
		44	0.97	0.00	0.97	11.00	Complies
159	5795	37	2.72	0.00	2.72	11.00	Complies
		41	3.75	0.00	3.75	11.00	Complies
		44	1.37	0.00	1.37	11.00	Complies

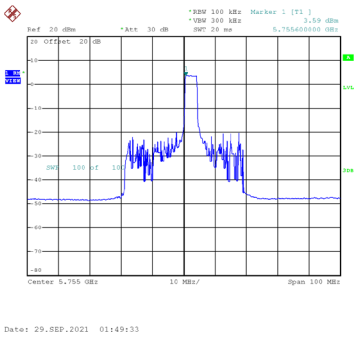
CH151



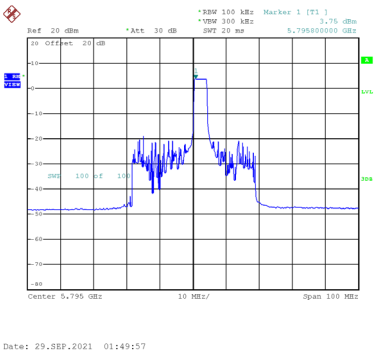
RU37
CH159



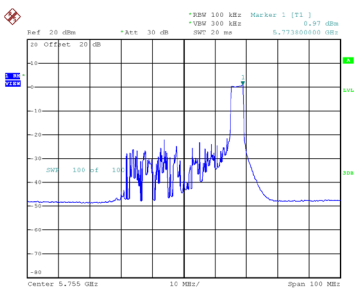
CH151



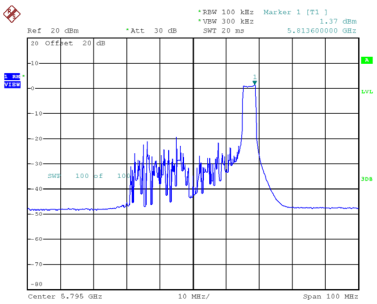
RU41
CH159



CH151



RU44
CH159



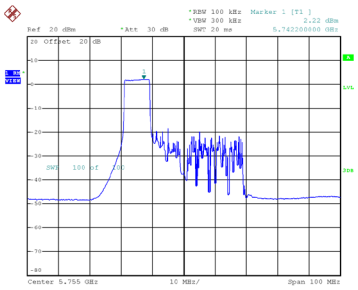
Test Mode	UNII-3_TX AX(HE40) Mode_Total
RU Configuration	52 Tone(4M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	37	5.98	11.00	Complies
		41	6.60	11.00	Complies
		44	5.64	11.00	Complies
159	5795	37	6.38	11.00	Complies
		41	6.76	11.00	Complies
		44	5.91	11.00	Complies

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1
RU Configuration	106 Tone(8M)

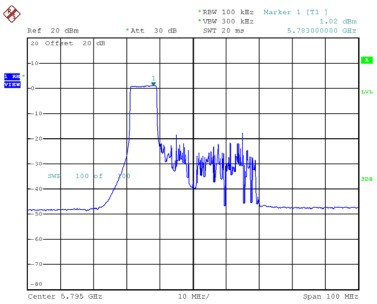
Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	53	2.22	0.00	2.22	11.00	Complies
		55	2.13	0.00	2.13	11.00	Complies
		56	2.09	0.00	2.09	11.00	Complies
159	5795	53	1.02	0.00	1.02	11.00	Complies
		55	1.13	0.00	1.13	11.00	Complies
		56	1.07	0.00	1.07	11.00	Complies

CH151



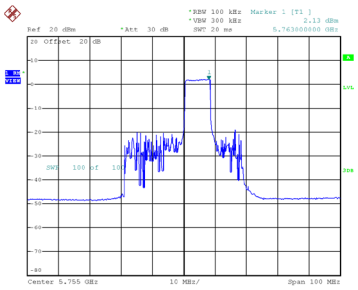
Date: 29.SEP.2021 02:16:24

RU53
CH159



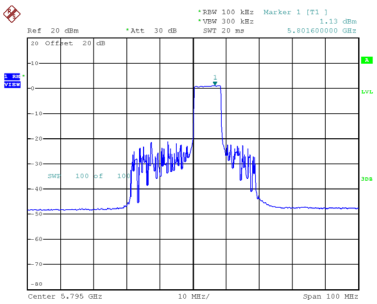
Date: 29.SEP.2021 02:16:48

CH151



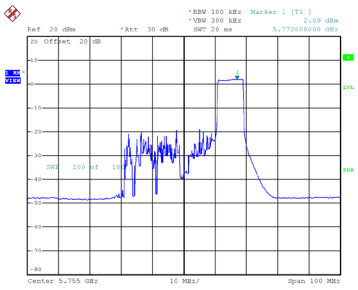
Date: 29.SEP.2021 02:33:43

RU55
CH159



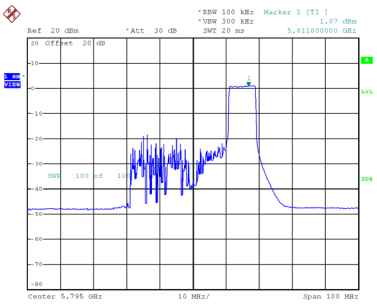
Date: 29.SEP.2021 02:34:06

CH151



Date: 29.SEP.2021 02:43:41

RU56
CH159

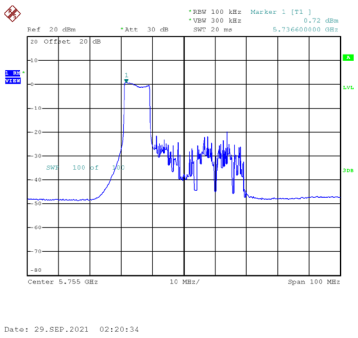


Date: 29.SEP.2021 02:44:07

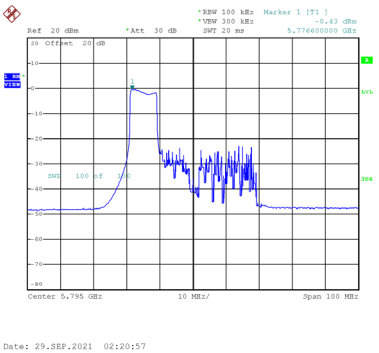
Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2
RU Configuration	106 Tone(8M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	53	0.72	0.00	0.72	11.00	Complies
		55	0.57	0.00	0.57	11.00	Complies
		56	0.81	0.00	0.81	11.00	Complies
159	5795	53	-0.43	0.00	-0.43	11.00	Complies
		55	-0.58	0.00	-0.58	11.00	Complies
		56	0.56	0.00	0.56	11.00	Complies

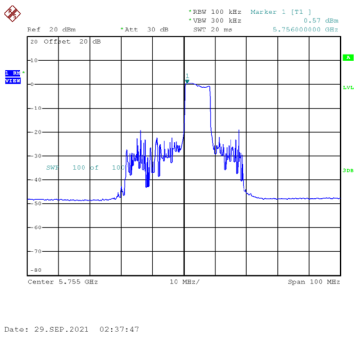
CH151



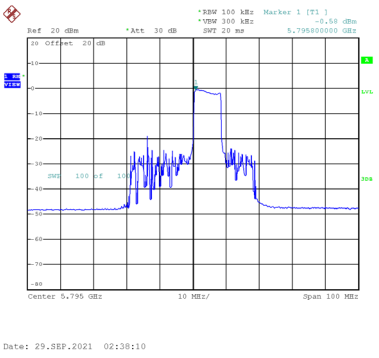
RU53
CH159



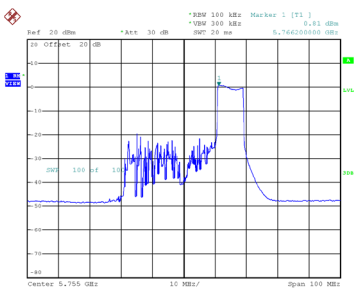
CH151



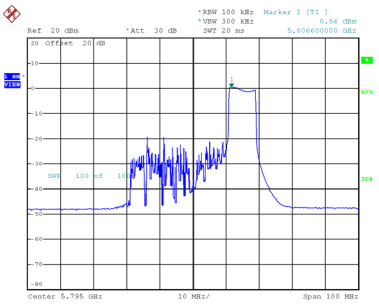
RU55
CH159



CH151



RU56
CH159



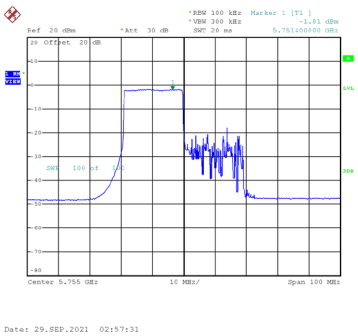
Test Mode	UNII-3_TX AX(HE40) Mode_Total
RU Configuration	106 Tone(8M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	53	4.54	11.00	Complies
		55	4.43	11.00	Complies
		56	4.51	11.00	Complies
159	5795	53	3.37	11.00	Complies
		55	3.37	11.00	Complies
		56	3.83	11.00	Complies

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1
RU Configuration	242 Tone(20M)

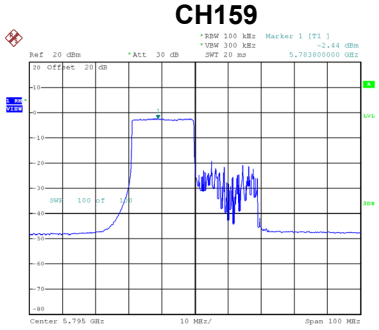
Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	61	-1.81	0.00	-1.81	11.00	Complies
		62	-1.78	0.00	-1.78	11.00	Complies
159	5795	61	-2.44	0.00	-2.44	11.00	Complies
		62	-2.47	0.00	-2.47	11.00	Complies

CH151



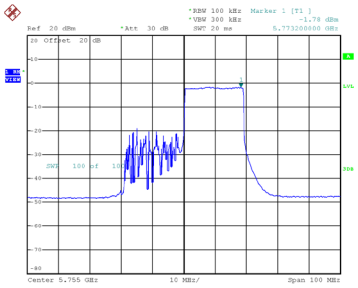
Date: 29.SEP.2021 02:57:31

RU61
CH159



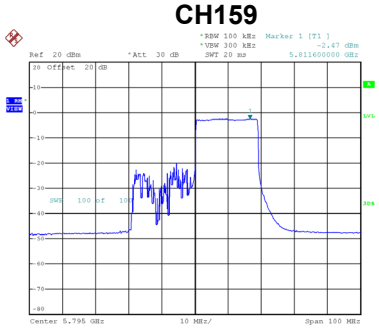
Date: 29.SEP.2021 02:57:54

CH151



Date: 29.SEP.2021 03:07:41

RU62
CH159

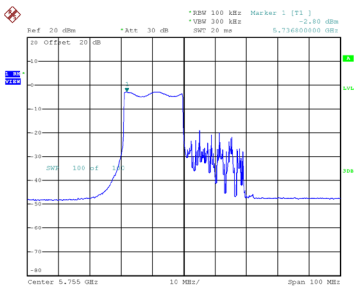


Date: 29.SEP.2021 03:08:05

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2
RU Configuration	242 Tone(20M)

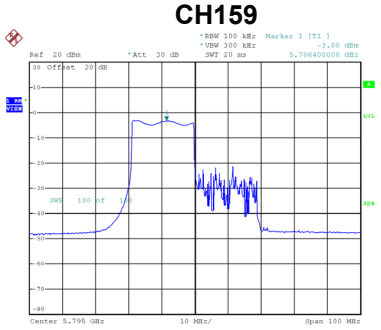
Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	61	-2.80	0.00	-2.80	11.00	Complies
		62	-3.33	0.00	-3.33	11.00	Complies
159	5795	61	-3.00	0.00	-3.00	11.00	Complies
		62	-3.98	0.00	-3.98	11.00	Complies

CH151



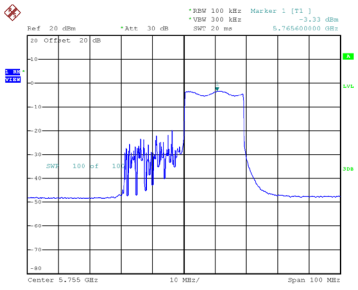
Date: 29.SEP.2021 03:02:40

RU61
CH159



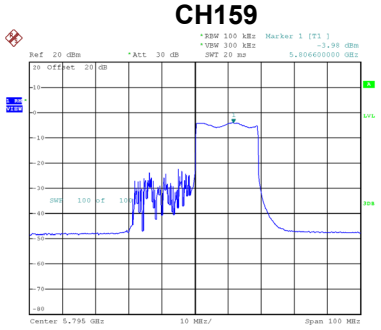
Date: 29.SEP.2021 03:03:06

CH151



Date: 29.SEP.2021 03:11:54

RU62
CH159



Date: 29.SEP.2021 03:12:19

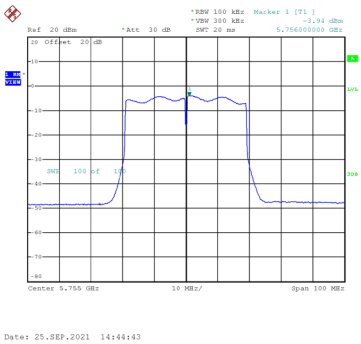
Test Mode	UNII-3_TX AX(HE40) Mode_Total
RU Configuration	242 Tone(20M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
151	5755	61	0.73	11.00	Complies
		62	0.52	11.00	Complies
159	5795	61	0.30	11.00	Complies
		62	-0.15	11.00	Complies

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1
RU Configuration	484 Tone(40M)

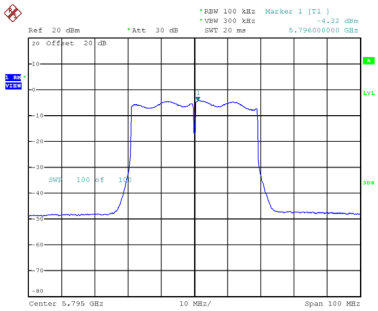
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-3.94	0.00	-3.94	30.00	Complies
159	5795	-4.32	0.00	-4.32	30.00	Complies

CH151



Date: 25.SEP.2021 14:44:43

CH159

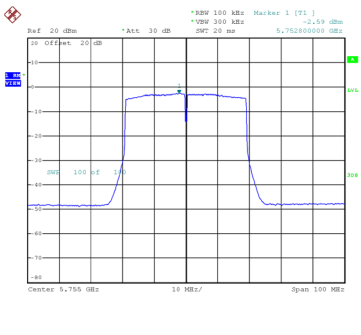


Date: 25.SEP.2021 14:45:08

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2
RU Configuration	484 Tone(40M)

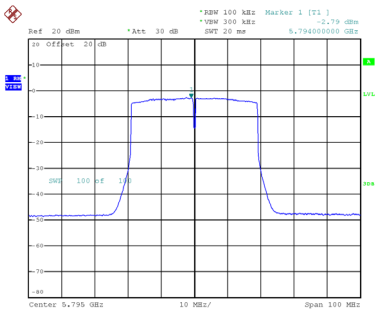
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-2.59	0.00	-2.59	30.00	Complies
159	5795	-2.79	0.00	-2.79	30.00	Complies

CH151



Date: 25.SEP.2021 15:46:43

CH159



Date: 25.SEP.2021 15:47:08

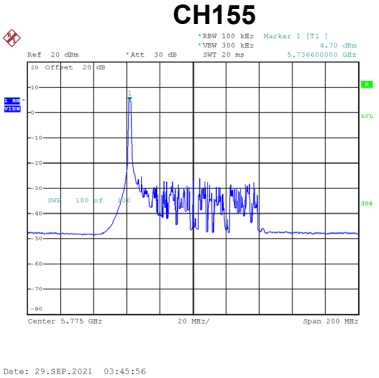
Test Mode	UNII-3_TX AX(HE40) Mode_Total
RU Configuration	484 Tone(40M)

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-0.20	30.00	Complies
159	5795	-0.48	30.00	Complies

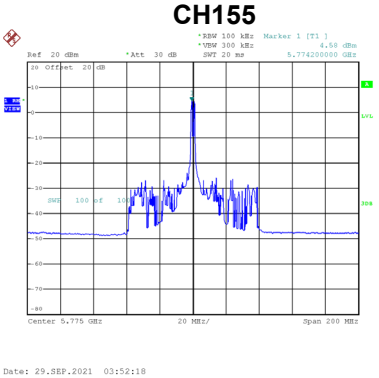
Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 1
RU Configuration	26 Tone(2M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	0	4.70	0.00	4.70	11.00	Complies
		18	4.58	0.00	4.58	11.00	Complies
		36	5.29	0.00	5.29	11.00	Complies

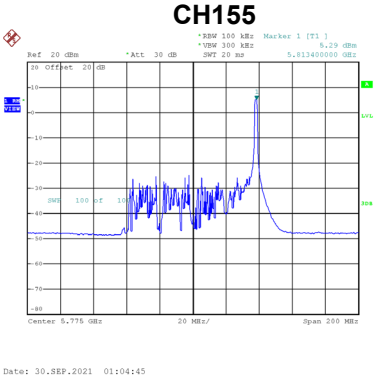
RU0
CH155



RU18
CH155



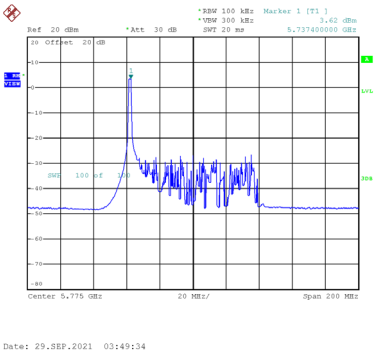
RU36
CH155



Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 2
RU Configuration	26 Tone(2M)

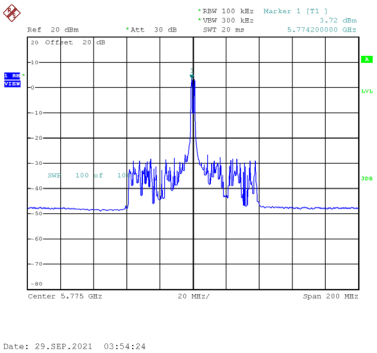
Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	0	3.62	0.00	3.62	11.00	Complies
		18	3.72	0.00	3.72	11.00	Complies
		36	3.99	0.00	3.99	11.00	Complies

RU0
CH155



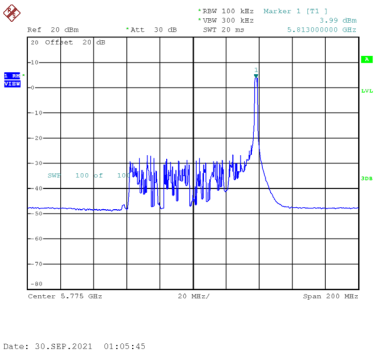
Date: 29.SEP.2021 03:49:34

RU18
CH155



Date: 29.SEP.2021 03:54:24

RU36
CH155



Date: 30.SEP.2021 01:05:45

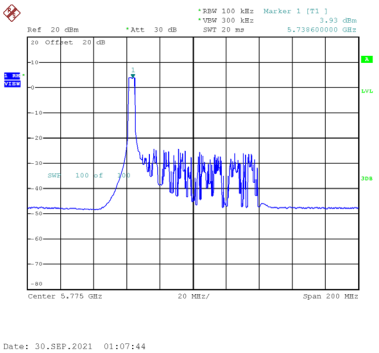
Test Mode	UNII-3_TX AX(HE80) Mode_Total
RU Configuration	26 Tone(2M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	0	7.20	11.00	Complies
		18	7.18	11.00	Complies
		36	7.70	11.00	Complies

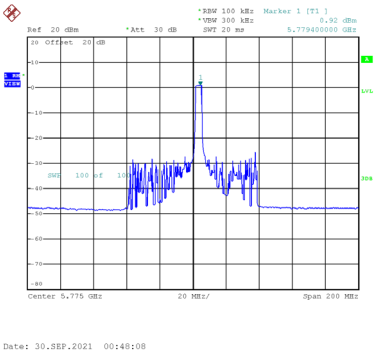
Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 1
RU Configuration	52 Tone(4M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	37	3.93	0.00	3.93	11.00	Complies
		45	0.92	0.00	0.92	11.00	Complies
		52	1.11	0.00	1.11	11.00	Complies

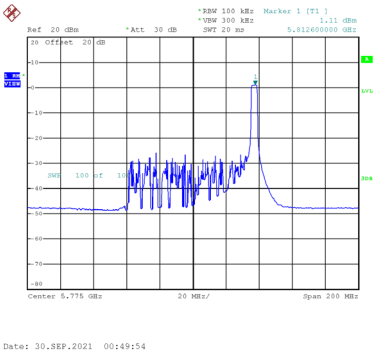
RU37
CH155



RU45
CH155



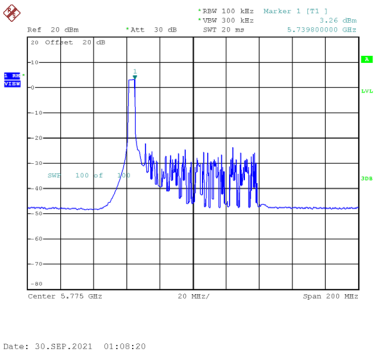
RU52
CH155



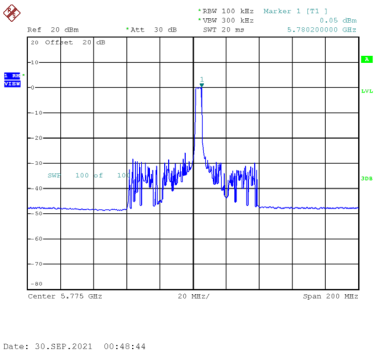
Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 2
RU Configuration	52 Tone(4M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	37	3.26	0.00	3.26	11.00	Complies
		45	0.05	0.00	0.05	11.00	Complies
		52	0.25	0.00	0.25	11.00	Complies

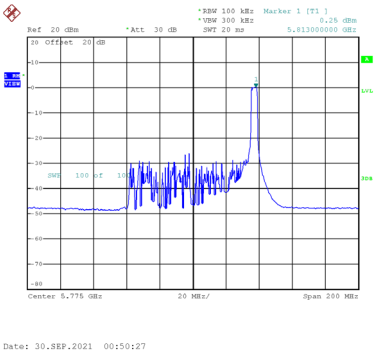
RU37
CH155



RU45
CH155



RU52
CH155



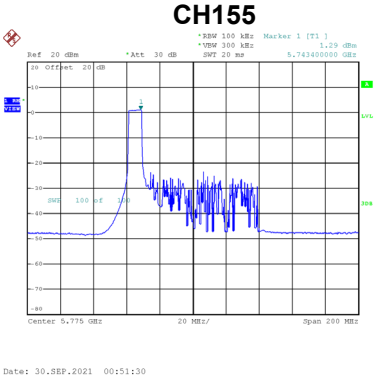
Test Mode	UNII-3_TX AX(HE80) Mode_Total
RU Configuration	52 Tone(4M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	37	6.62	11.00	Complies
		45	3.52	11.00	Complies
		52	3.71	11.00	Complies

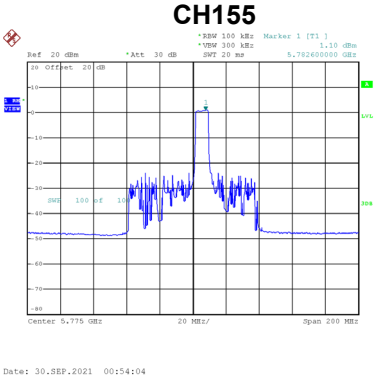
Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 1
RU Configuration	106 Tone(8M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	53	1.29	0.00	1.29	11.00	Complies
		57	1.10	0.00	1.10	11.00	Complies
		60	0.78	0.00	0.78	11.00	Complies

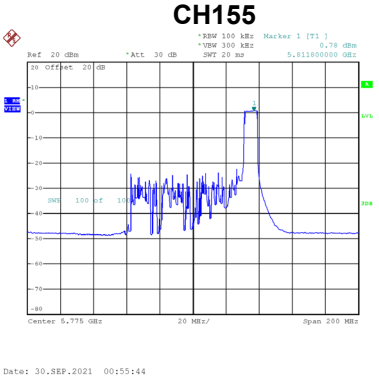
RU53
CH155



RU57
CH155



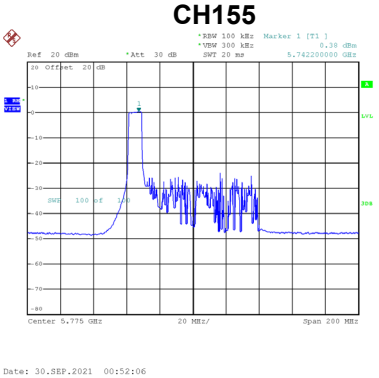
RU60
CH155



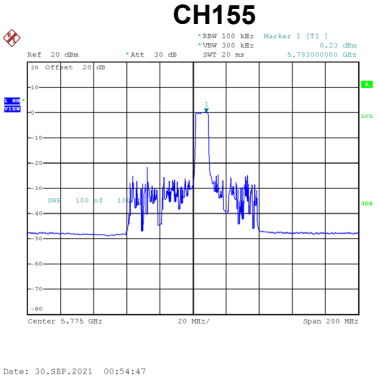
Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 2
RU Configuration	106 Tone(8M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	53	0.38	0.00	0.38	11.00	Complies
		57	0.23	0.00	0.23	11.00	Complies
		60	0.06	0.00	0.06	11.00	Complies

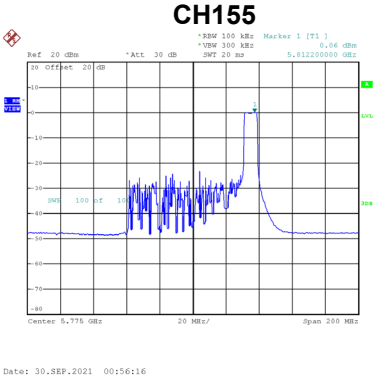
RU53
CH155



RU57
CH155



RU60
CH155



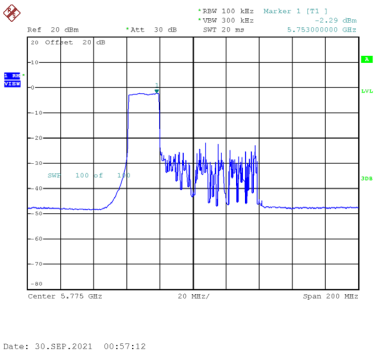
Test Mode	UNII-3_TX AX(HE80) Mode_Total
RU Configuration	106 Tone(8M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	53	3.87	11.00	Complies
		57	3.70	11.00	Complies
		60	3.45	11.00	Complies

Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 1
RU Configuration	242 Tone(20M)

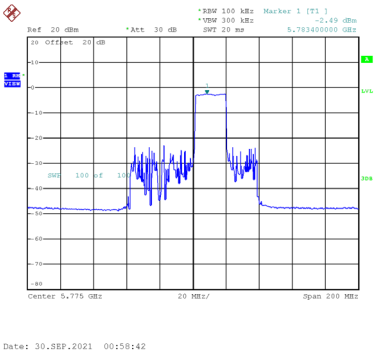
Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	61	-2.29	0.00	-2.29	11.00	Complies
		63	-2.49	0.00	-2.49	11.00	Complies
		64	-2.32	0.00	-2.32	11.00	Complies

RU61
CH155



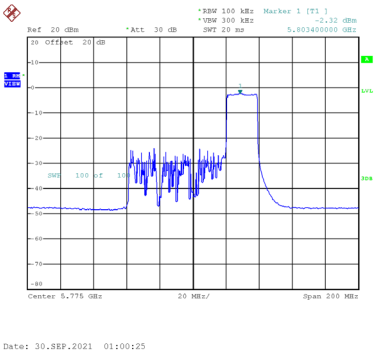
Date: 30.SEP.2021 00:57:12

RU63
CH155



Date: 30.SEP.2021 00:58:42

RU64
CH155

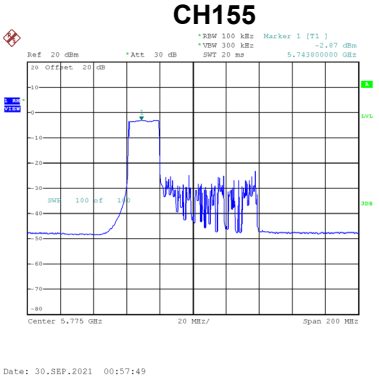


Date: 30.SEP.2021 01:00:25

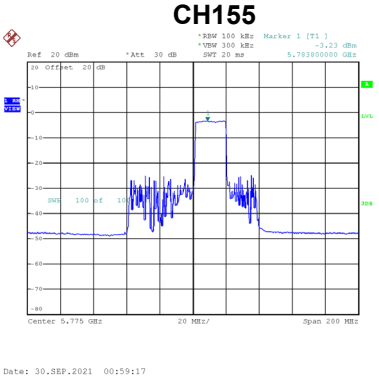
Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 2
RU Configuration	242 Tone(20M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	61	-2.87	0.00	-2.87	11.00	Complies
		63	-3.23	0.00	-3.23	11.00	Complies
		64	-3.07	0.00	-3.07	11.00	Complies

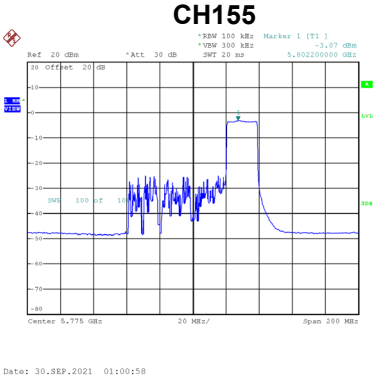
RU61
CH155



RU63
CH155



RU64
CH155



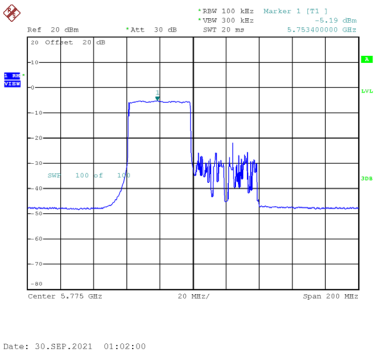
Test Mode	UNII-3_TX AX(HE80) Mode_Total
RU Configuration	242 Tone(20M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	61	0.44	11.00	Complies
		63	0.17	11.00	Complies
		64	0.33	11.00	Complies

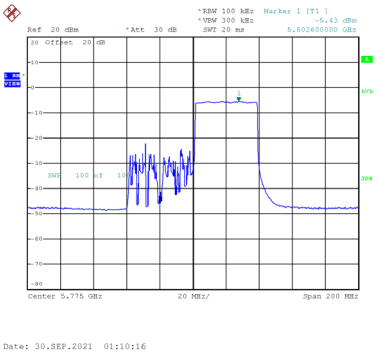
Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 1
RU Configuration	484 Tone(40M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	65	-5.19	0.00	-5.19	11.00	Complies
		66	-5.43	0.00	-5.43	11.00	Complies

RU65
CH155



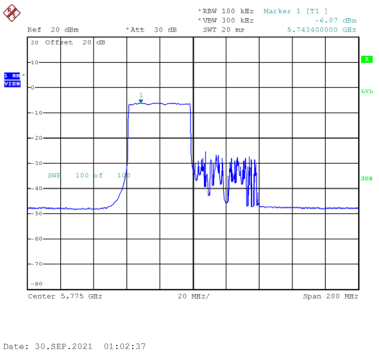
RU66
CH155



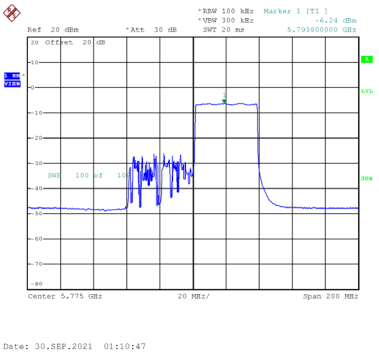
Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 2
RU Configuration	484 Tone(40M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	65	-6.07	0.00	-6.07	11.00	Complies
		66	-6.24	0.00	-6.24	11.00	Complies

RU65
CH155



RU66
CH155



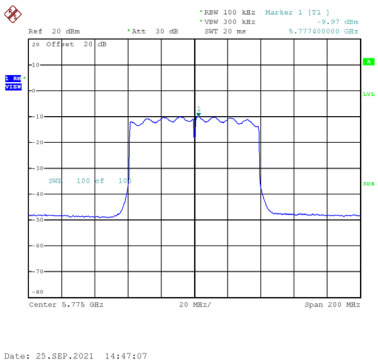
Test Mode	UNII-3_TX AX(HE80) Mode_Total
RU Configuration	484 Tone(40M)

Channel	Frequency (MHz)	Tone	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
155	5775	65	-2.60	11.00	Complies
		66	-2.81	11.00	Complies

Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 1
RU Configuration	996 Tone(80M)

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	-9.97	0.00	-9.97	30.00	Complies

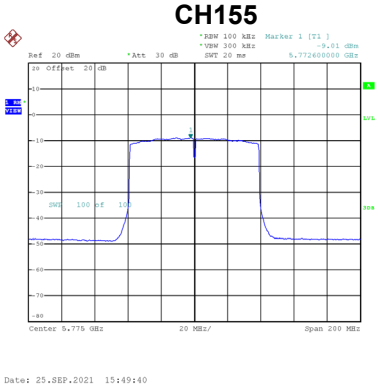
CH155



Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 2
RU Configuration	996 Tone(80M)

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	-9.01	0.00	-9.01	30.00	Complies

CH155



Test Mode	UNII-3_TX AX(HE80) Mode_Total
RU Configuration	996 Tone(80M)

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-6.45	30.00	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
138	5180.0200
120	5180.0102
102	5180.0150
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.8586

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5179.9950
10	5179.9799
20	5180.0000
30	5179.9999
40	5180.0000
Maximum Deviation (MHz)	0.0201
Maximum Deviation (ppm)	3.8827

Test Mode	UNII-2A

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
138	5259.9950
120	5260.0102
102	5259.9950
Maximum Deviation (MHz)	0.0101
Maximum Deviation (ppm)	1.9297

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
0	5259.9950
10	5259.9799
20	5259.9999
30	5259.9799
40	5259.9950
Maximum Deviation (MHz)	0.0201
Maximum Deviation (ppm)	3.8237

Test Mode	UNII-2C

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
138	5500.0150
120	5500.0000
102	5499.9950
Maximum Deviation (MHz)	0.0150
Maximum Deviation (ppm)	2.7295

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
0	5499.9950
10	5499.9950
20	5499.9950
30	5499.9750
40	5500.0102
Maximum Deviation (MHz)	0.0250
Maximum Deviation (ppm)	4.5432

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
138	5745.0200
120	5744.9799
102	5744.9800
Maximum Deviation (MHz)	0.0201
Maximum Deviation (ppm)	3.5009

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5744.9950
10	5744.9999
20	5744.9950
30	5745.0000
40	5744.9799
Maximum Deviation (MHz)	0.0201
Maximum Deviation (ppm)	3.5009

End of Test Report