

TX AC40 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

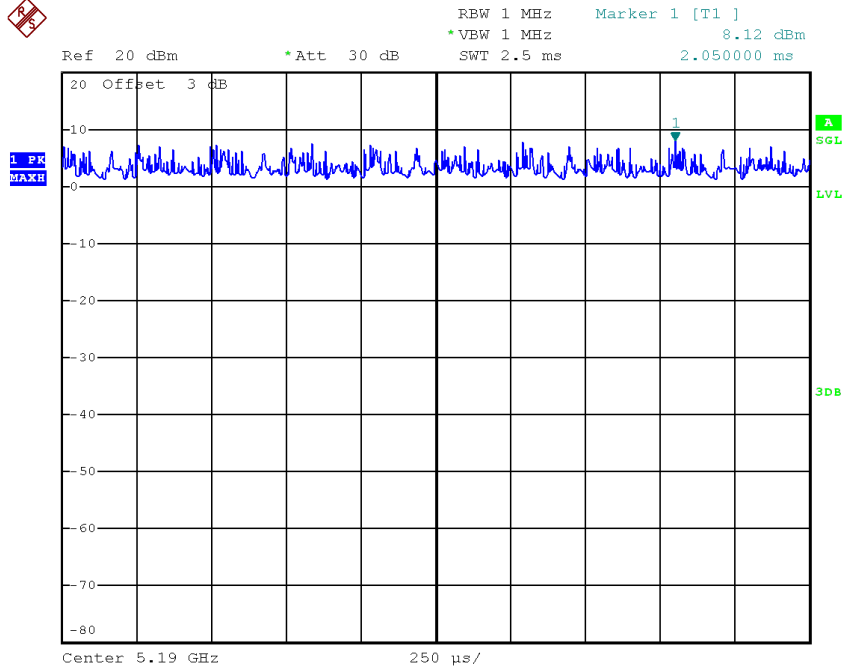
T_{ON} : 100000.000 msec

T_{Total} : 100000.000 msec

Duty cycle: 100.000%

Duty Factor = $10 \log(1/\text{Duty cycle})$

Duty Factor = 0.00



Date: 3.JAN.2003 03:30:34

Note: The duty cycle is $\geq 98\%$ so it is not required to calculate Duty Factor.

TX AC80 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

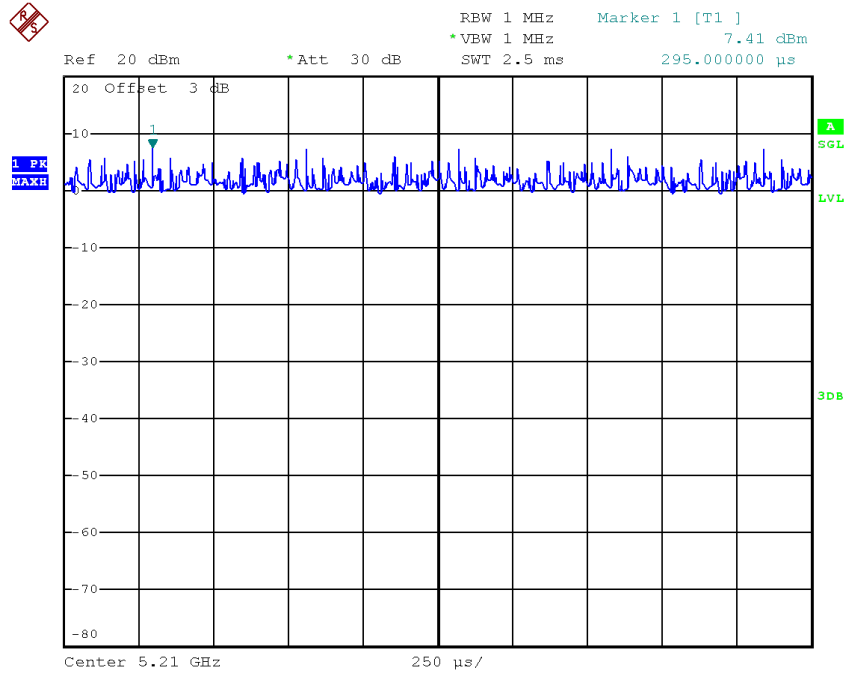
T_{ON} : 100000.000 msec

T_{Total} : 100000.000 msec

Duty cycle: 100.000%

Duty Factor = $10 \log(1/\text{Duty cycle})$

Duty Factor = 0.00



Date: 3.JAN.2003 03:38:45

Note: The duty cycle is $\geq 98\%$ so it is not required to calculate Duty Factor.

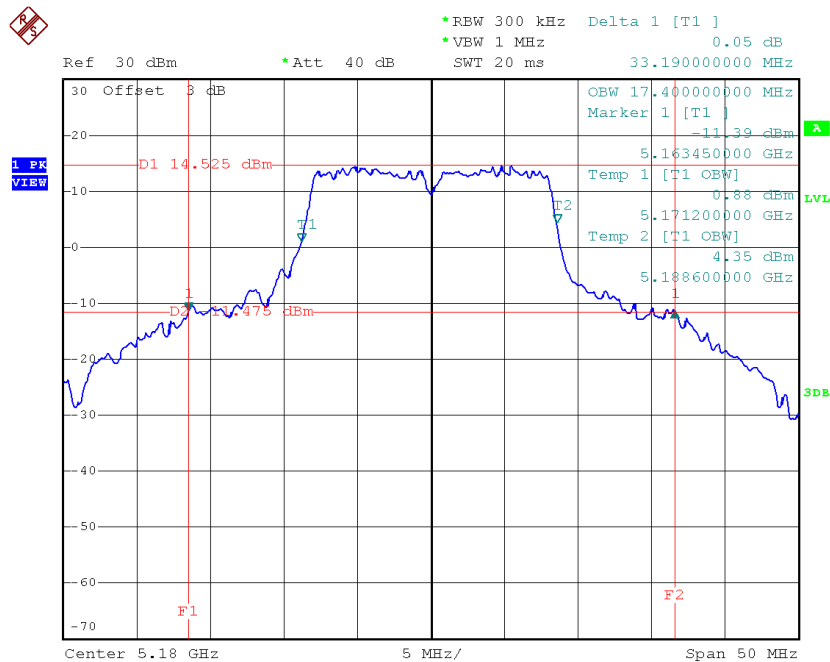
APPENDIX E - BANDWIDTH

Non-Beamforming

Test Mode: UNII-1/TX A Mode_CH36/CH40/CH48

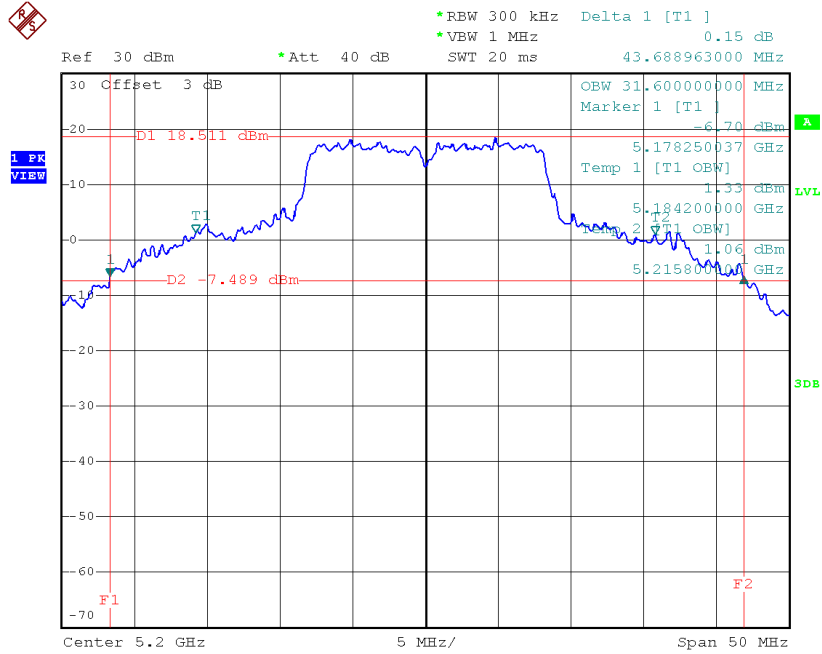
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	33.19	17.40
CH40	5200	43.69	31.60
CH48	5240	43.50	30.80

TX CH36



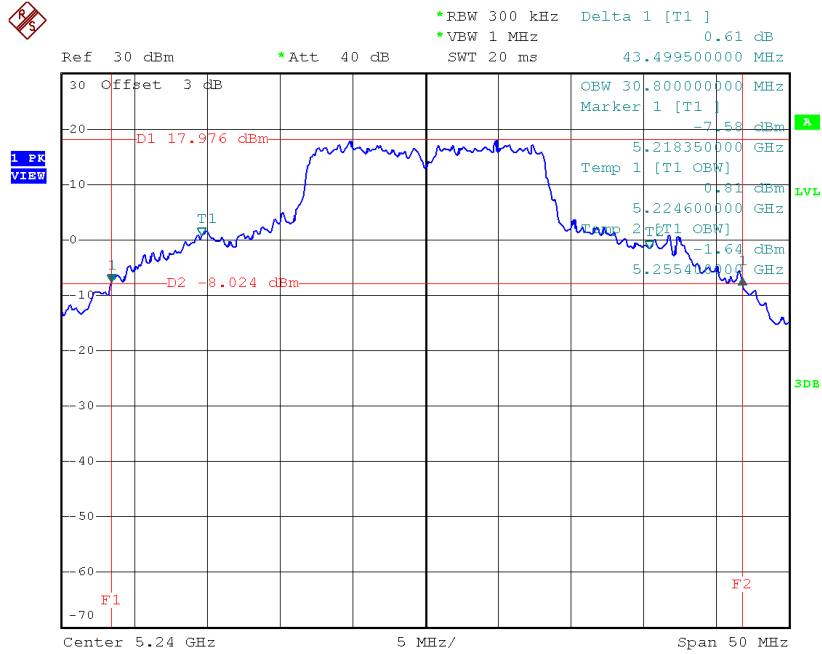
Date: 14.APR.2018 18:44:55

TX CH40



Date: 14.APR.2018 18:45:42

TX CH48

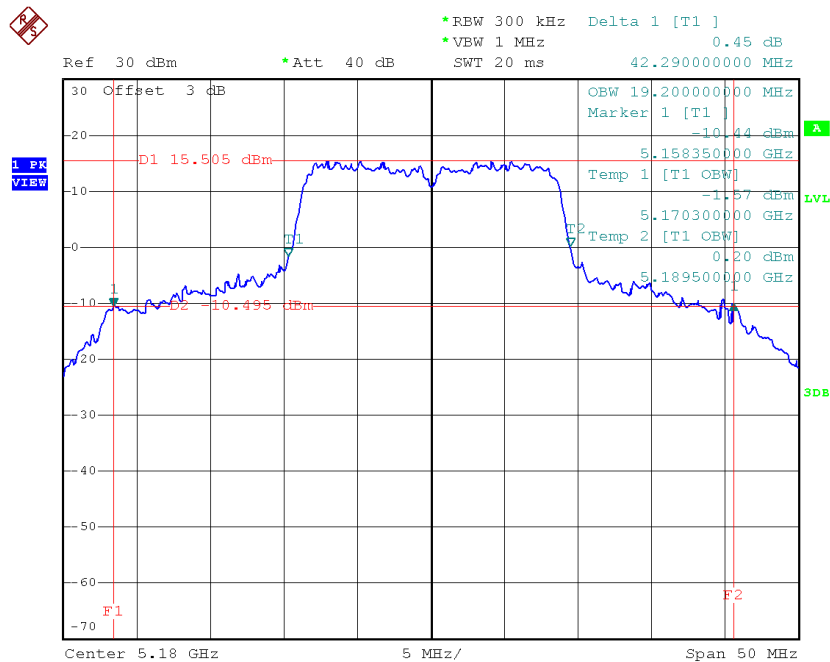


Date: 14.APR.2018 18:46:20

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

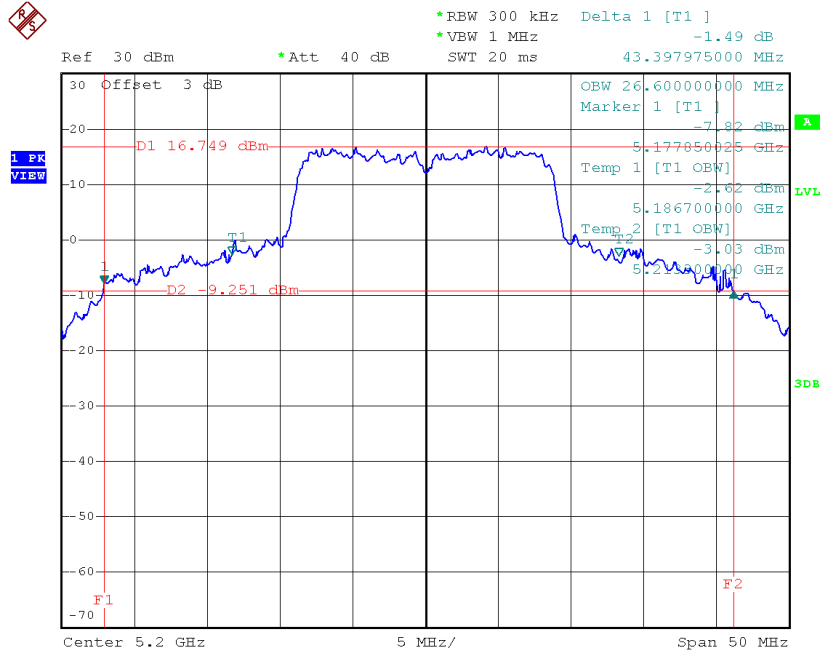
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	42.29	19.20
CH40	5200	43.40	26.60
CH48	5240	43.25	23.20

TX CH36



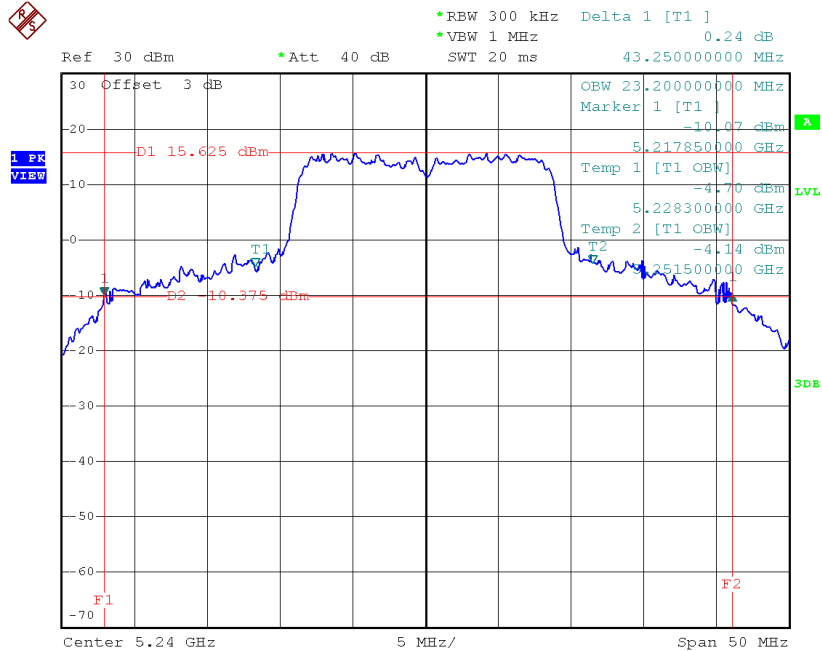
Date: 14.APR.2018 19:15:52

TX CH40



Date: 14.APR.2018 19:16:35

TX CH48

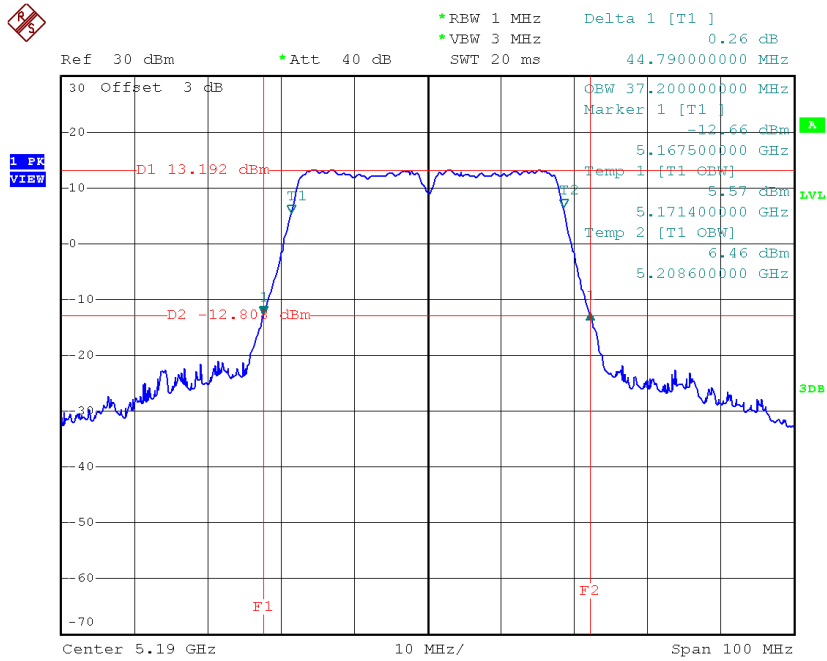


Date: 14.APR.2018 19:17:05

Test Mode: UNII-1/TX N40 Mode_CH38/CH46

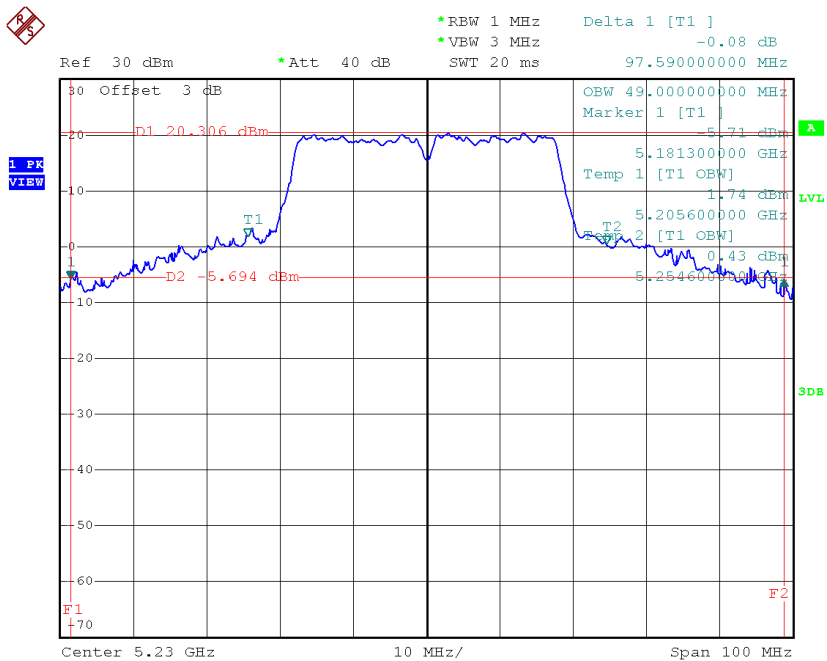
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	44.79	37.20
CH46	5230	97.59	49.00

TX CH38



Date: 14.APR.2018 19:58:51

TX CH46

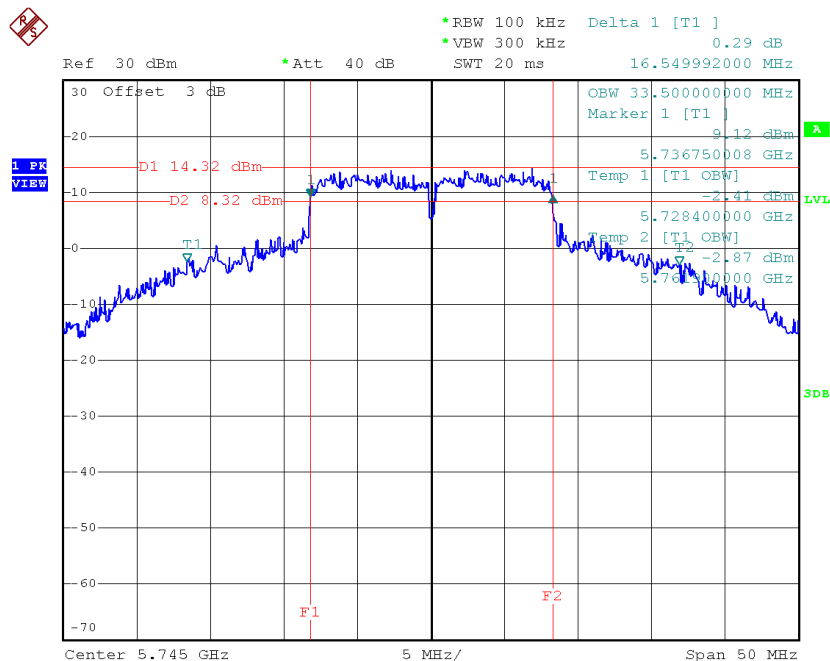


Date: 14.APR.2018 19:59:27

Test Mode: UNII-3/ TX A Mode_CH149/CH157/CH165

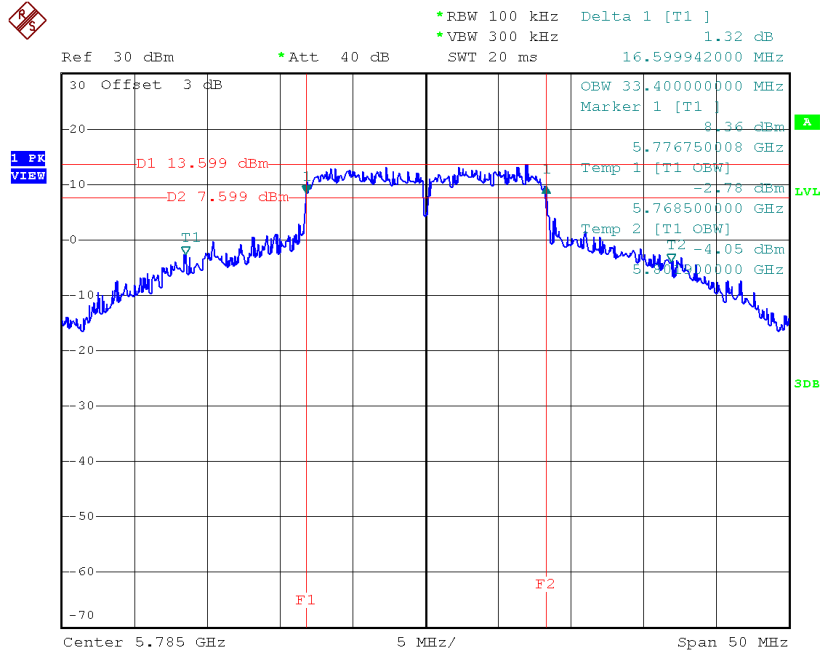
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.55	33.50	>=500
CH157	5785	16.60	33.40	>=500
CH165	5825	16.60	33.70	>=500

TX CH 149



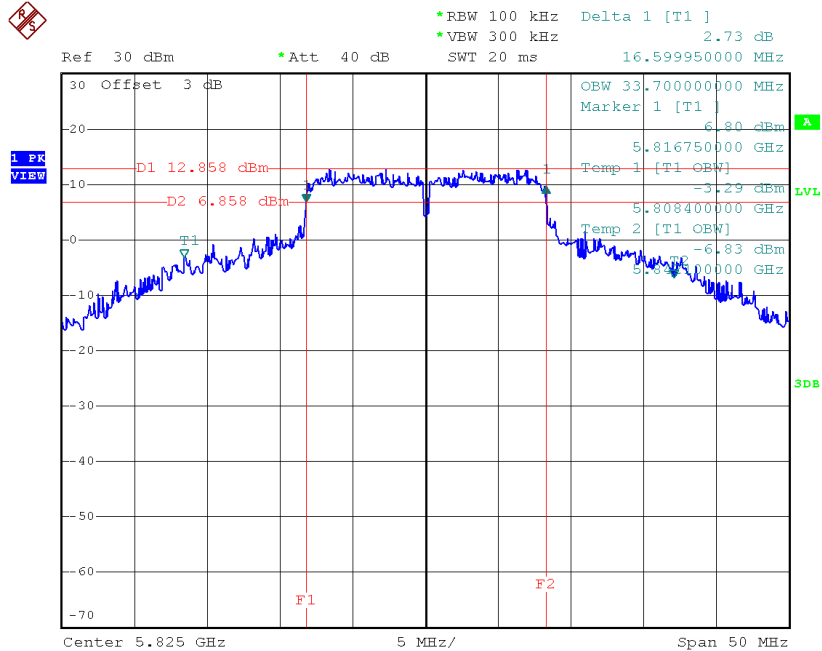
Date: 14.APR.2018 18:47:52

TX CH 157



Date: 14.APR.2018 18:48:42

TX CH 165

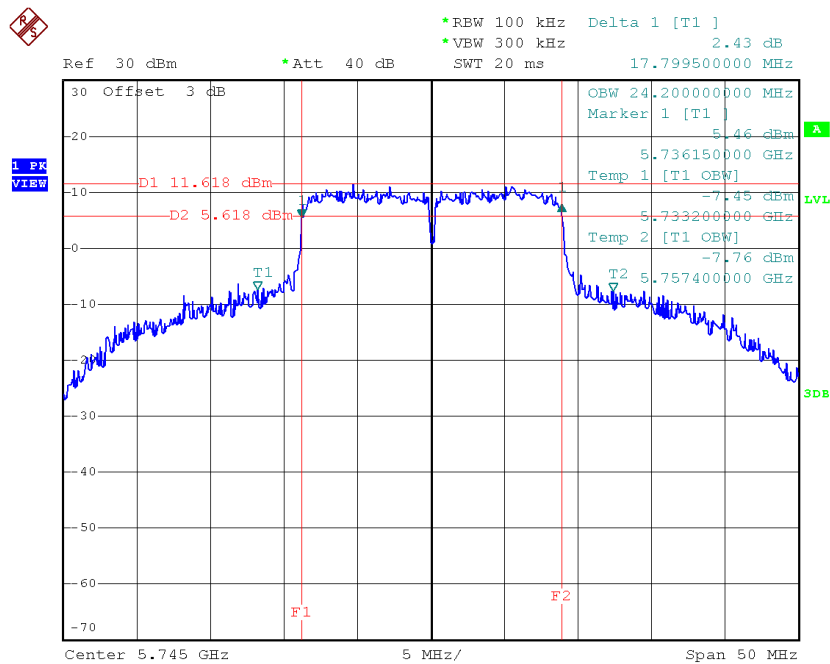


Date: 14.APR.2018 18:54:19

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165

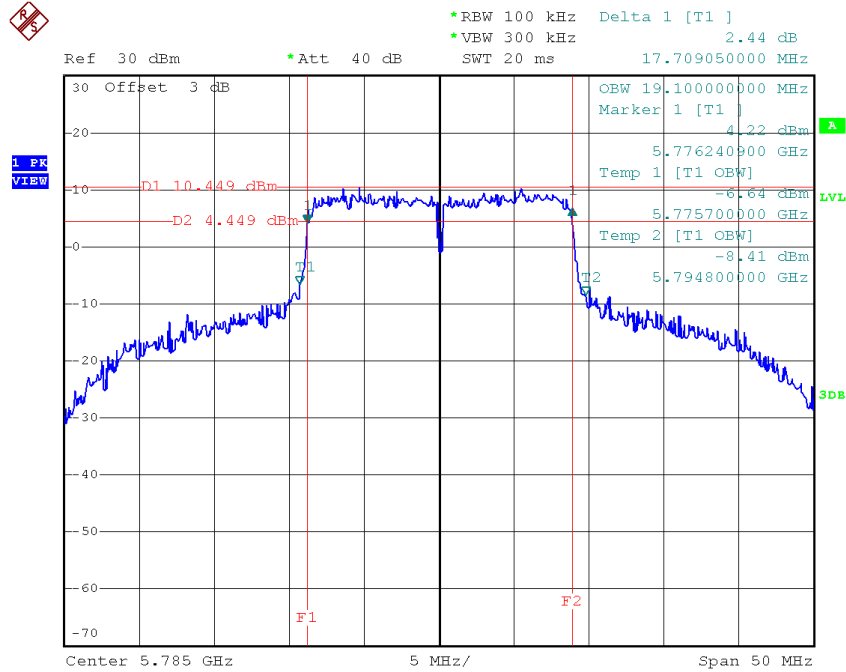
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.80	24.20	>=500
CH157	5785	17.71	19.10	>=500
CH165	5825	17.80	29.90	>=500

TX CH 149



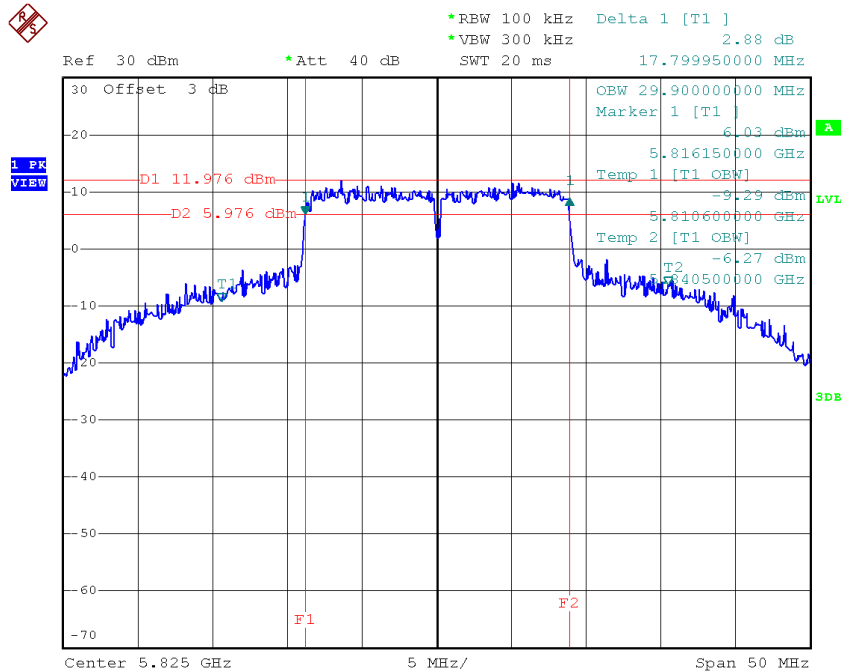
Date: 14.APR.2018 19:30:21

TX CH 157



Date: 14.APR.2018 19:31:26

TX CH 165

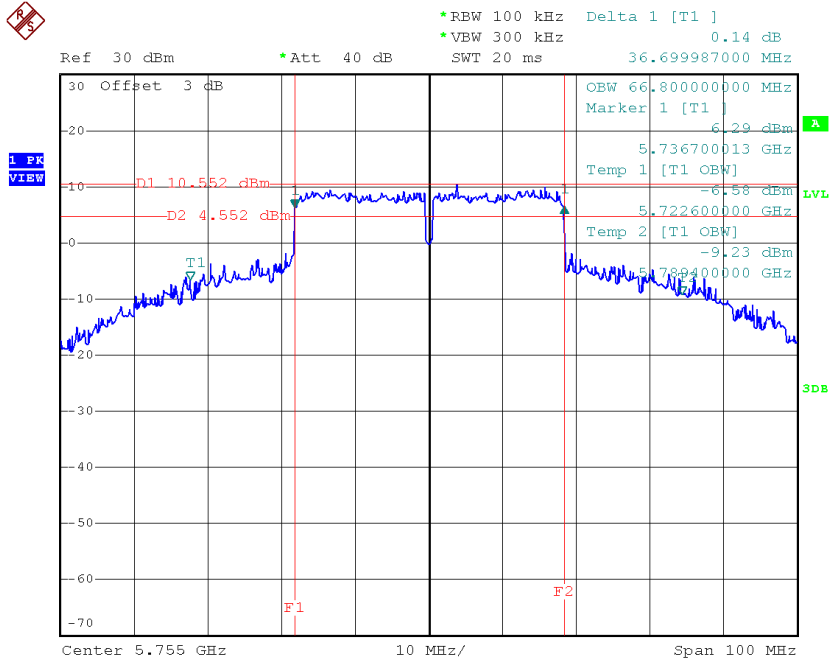


Date: 14.APR.2018 19:32:17

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159

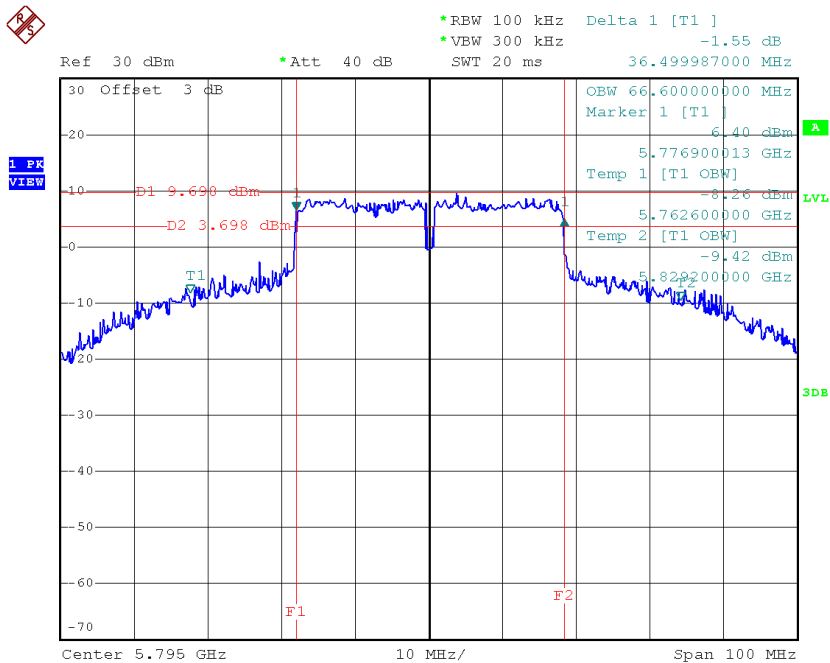
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.70	66.80	≥ 500
CH159	5795	36.50	66.60	≥ 500

TX CH 151



Date: 14.APR.2018 20:01:22

TX CH 159

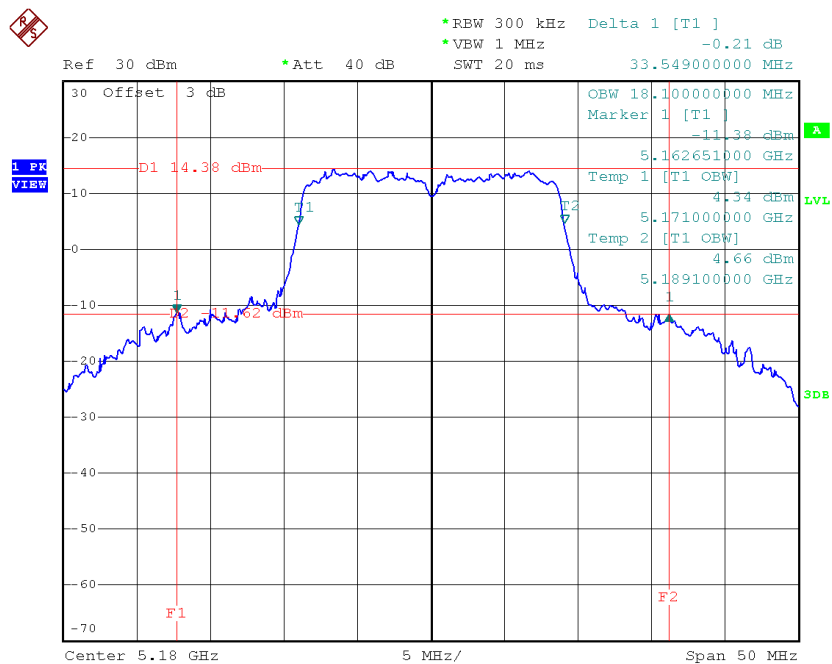


Date: 14.APR.2018 20:02:46

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48

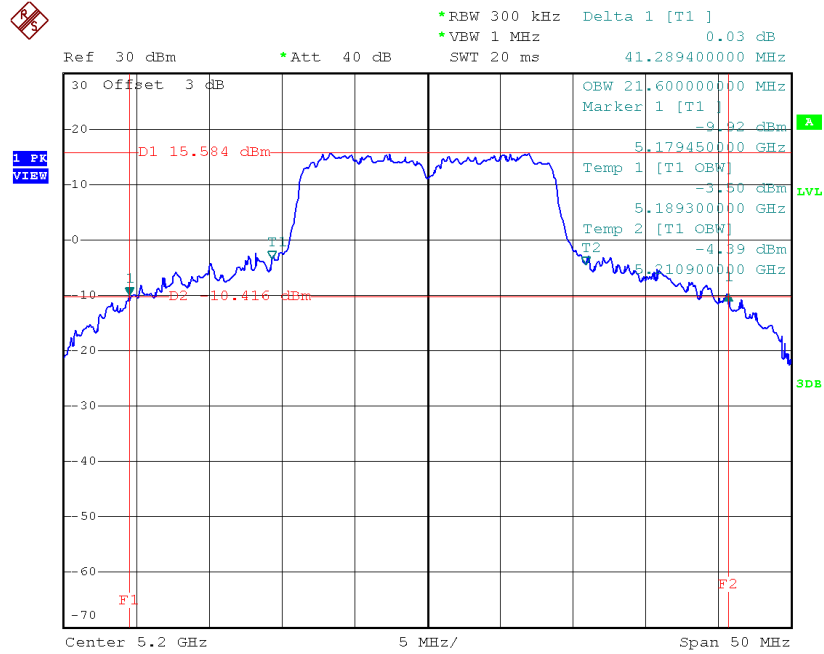
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	33.55	18.10
CH40	5200	41.29	21.60
CH48	5240	39.39	19.30

TX CH36



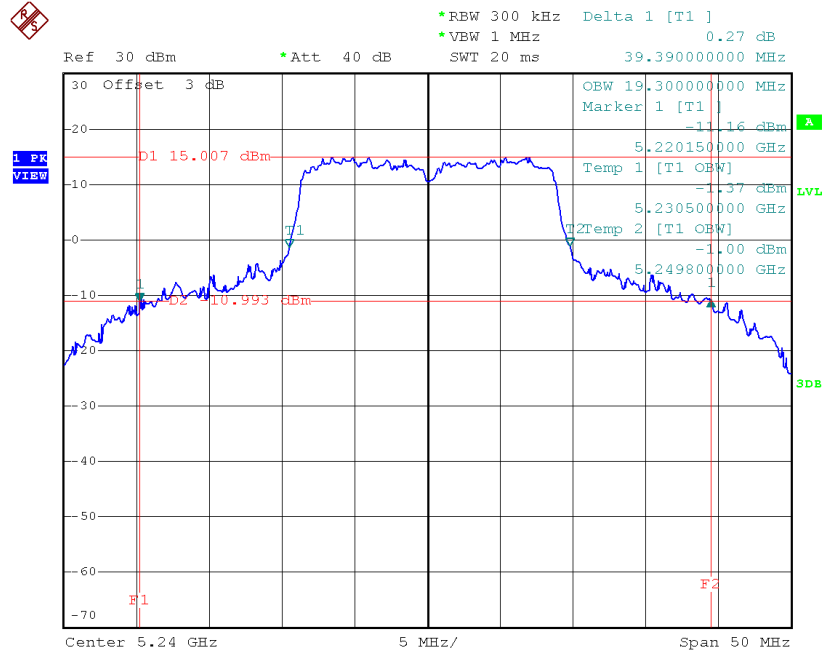
Date: 14.APR.2018 19:34:26

TX CH40



Date: 14.APR.2018 19:35:03

TX CH48

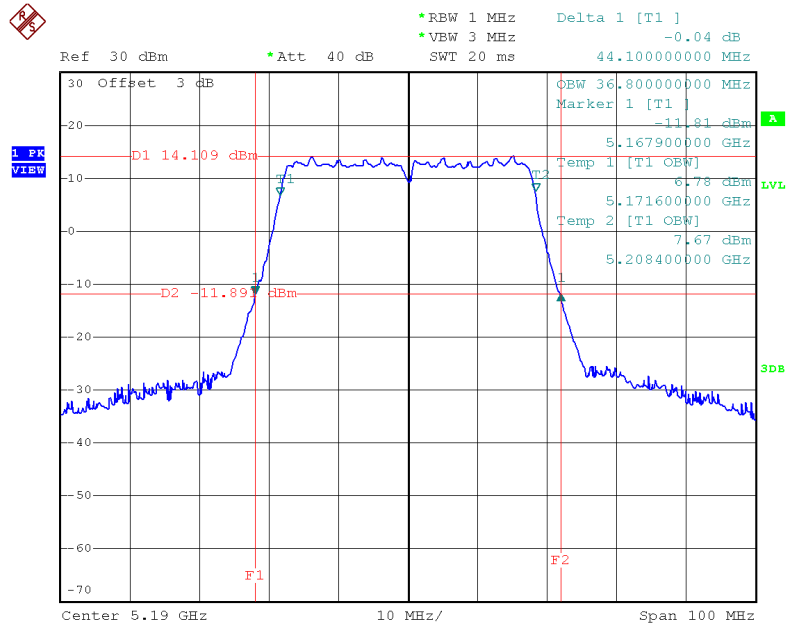


Date: 14.APR.2018 19:35:38

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46

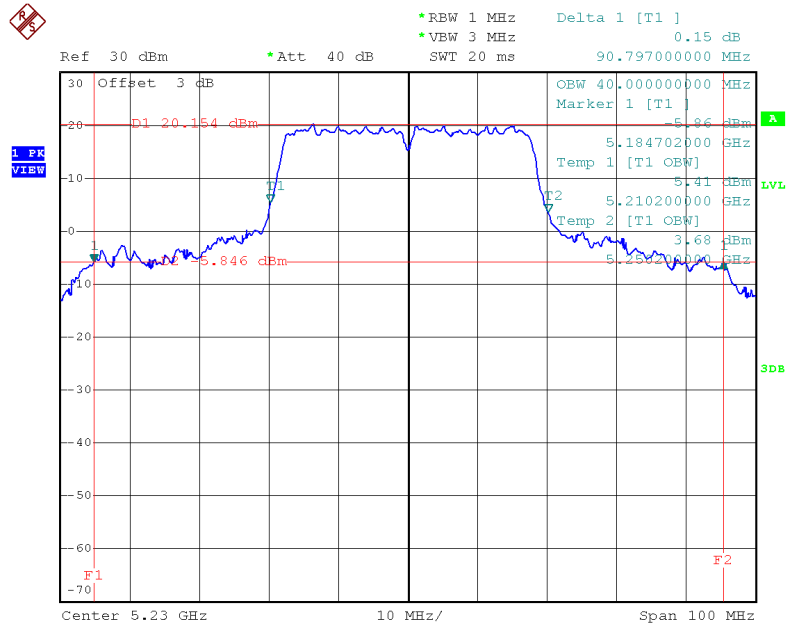
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	44.10	36.80
CH46	5230	90.80	40.00

TX CH38



Date: 14.APR.2018 20:07:05

TX CH46

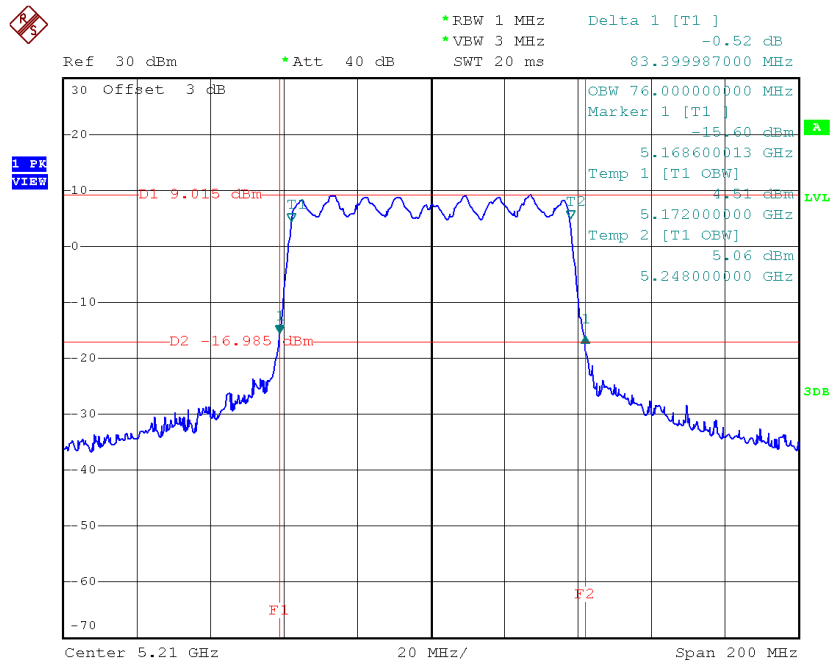


Date: 14.APR.2018 20:08:10

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	83.40	76.00

TX CH42

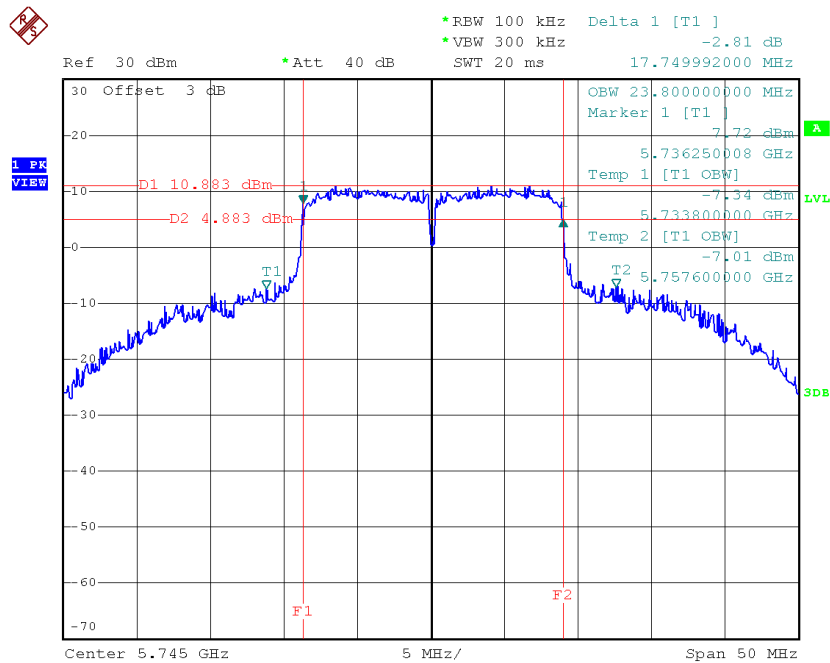


Date: 14.APR.2018 20:17:20

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165

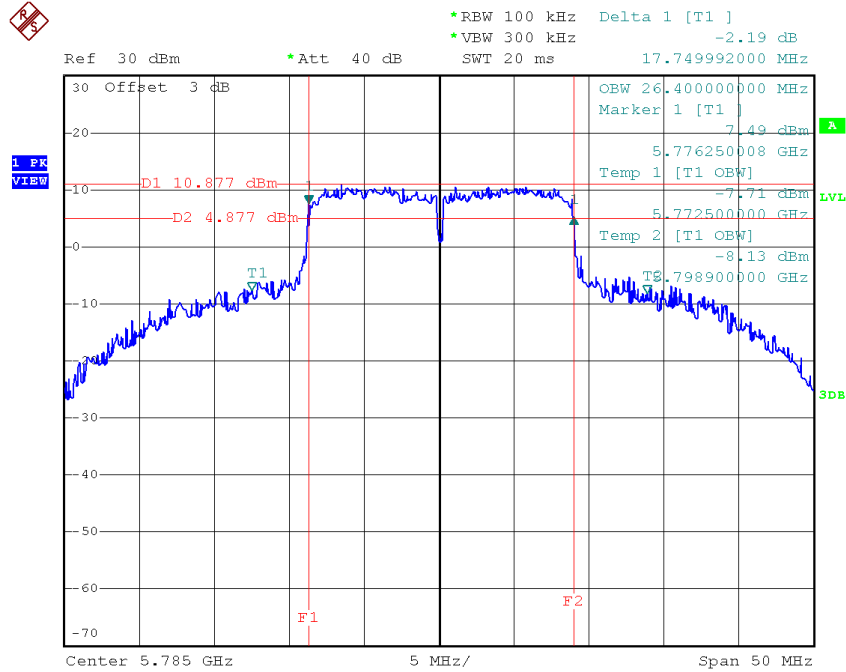
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.75	23.80	>=500
CH157	5785	17.75	26.40	>=500
CH165	5825	17.75	29.40	>=500

TX CH 149



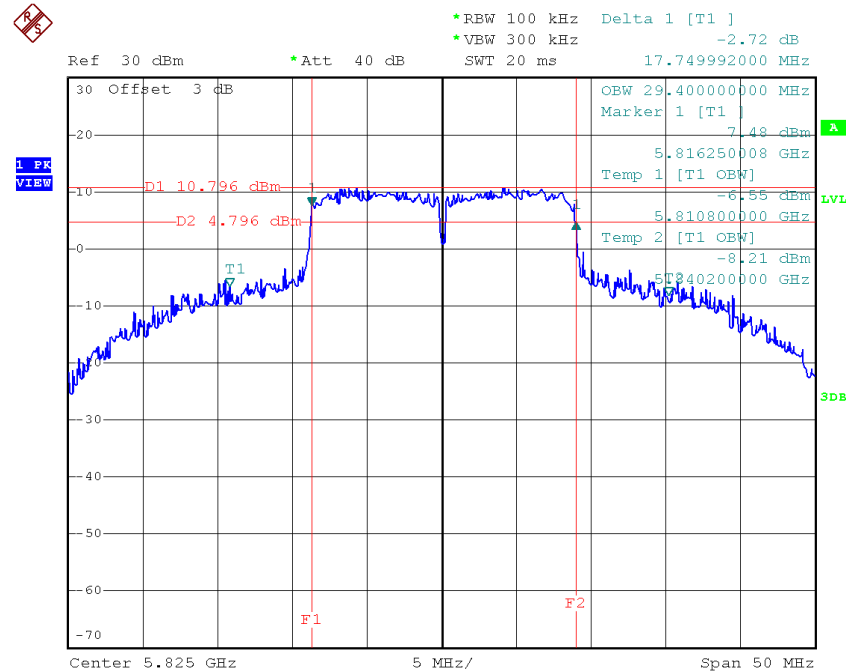
Date: 14.APR.2018 19:36:28

TX CH 157



Date: 14.APR.2018 19:37:19

TX CH 165

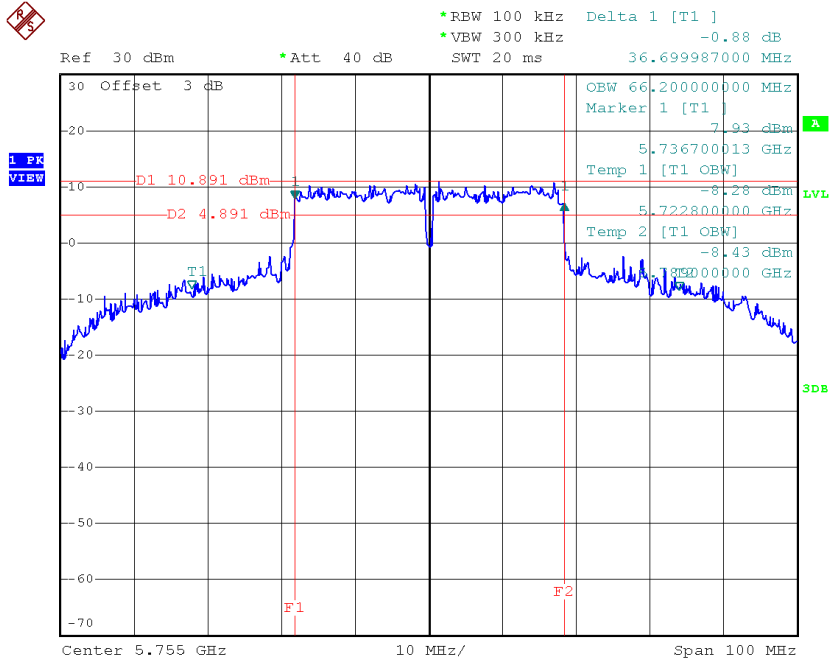


Date: 14.APR.2018 19:38:18

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159

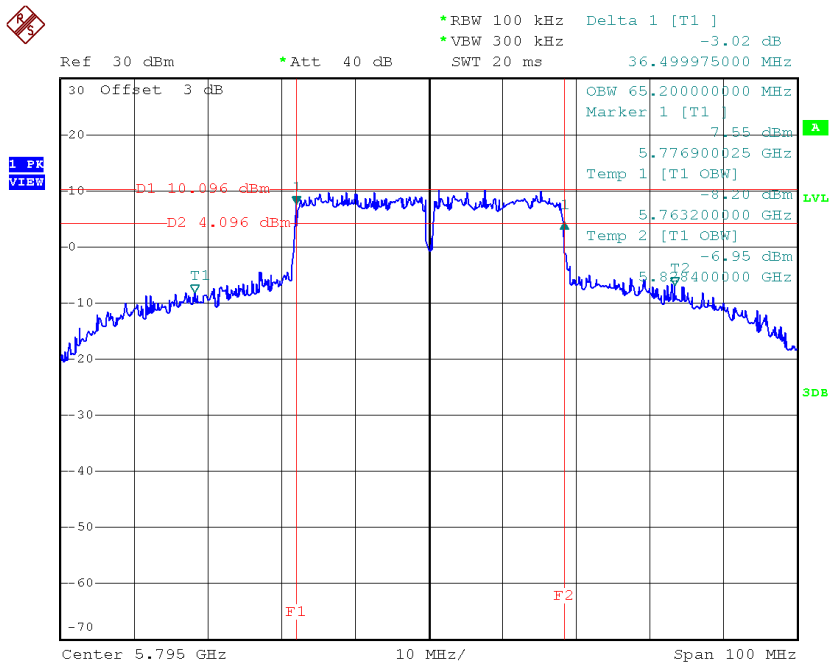
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.70	66.20	≥ 500
CH159	5795	36.50	65.20	≥ 500

TX CH 151



Date: 14.APR.2018 20:09:12

TX CH 159

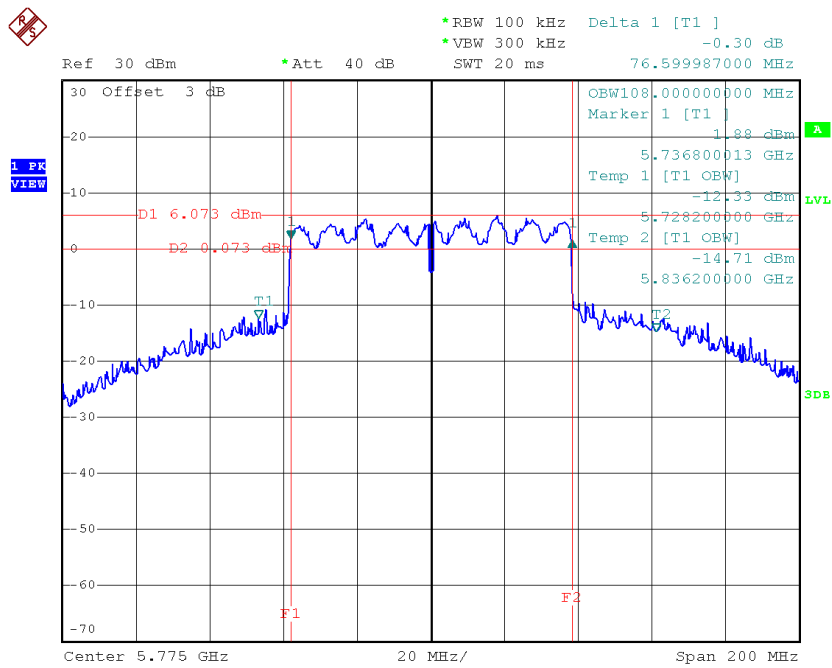


Date: 14.APR.2018 20:10:06

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	76.60	108.00	>=500

TX CH 155



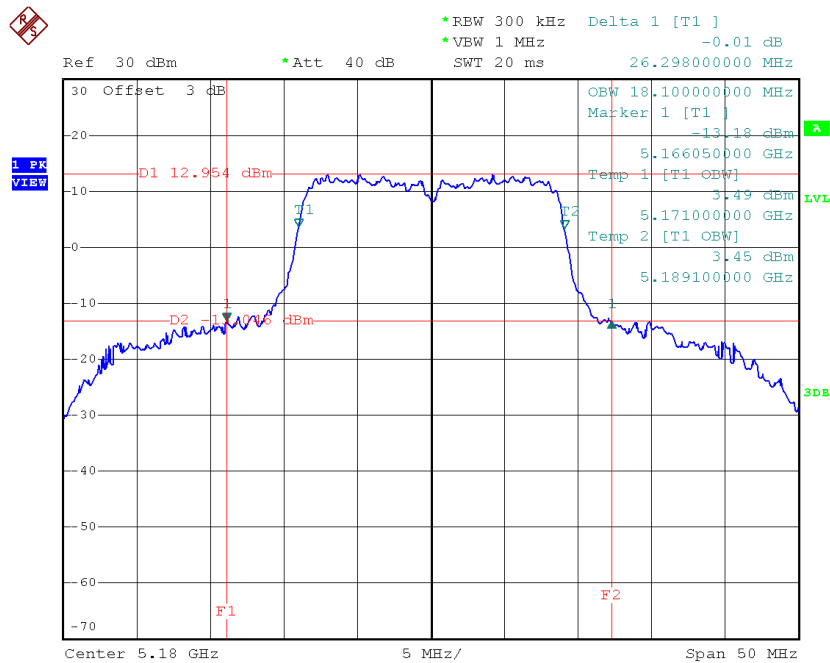
Date: 14.APR.2018 20:18:30

With Beamforming

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

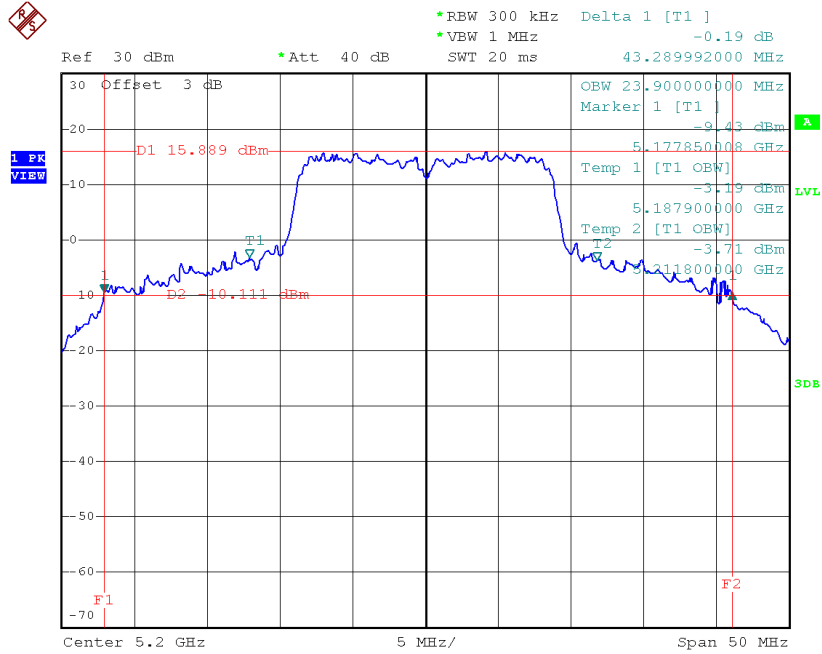
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	26.30	18.10
CH40	5200	43.29	23.90
CH48	5240	42.75	20.70

TX CH36



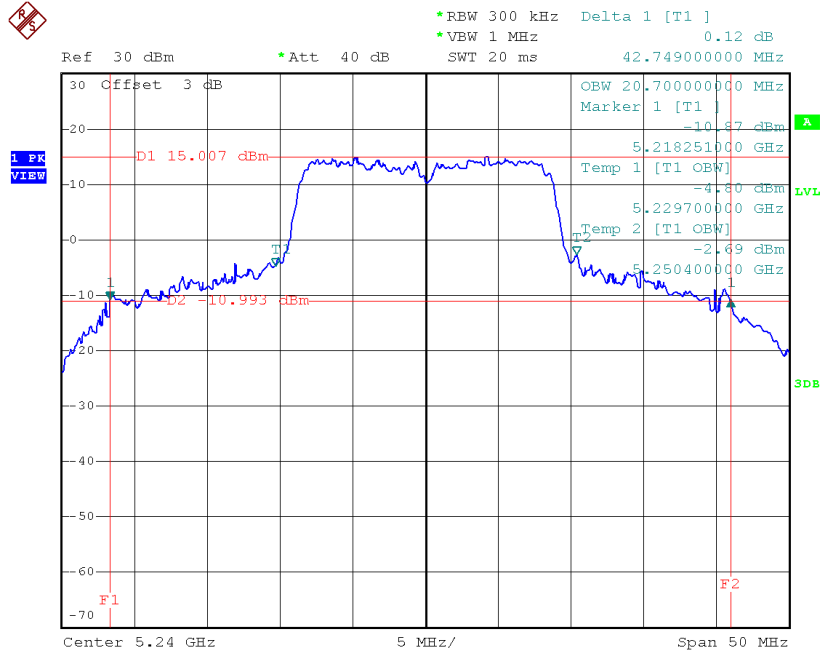
Date: 16.APR.2018 11:18:56

TX CH40



Date: 16.APR.2018 11:19:50

TX CH48

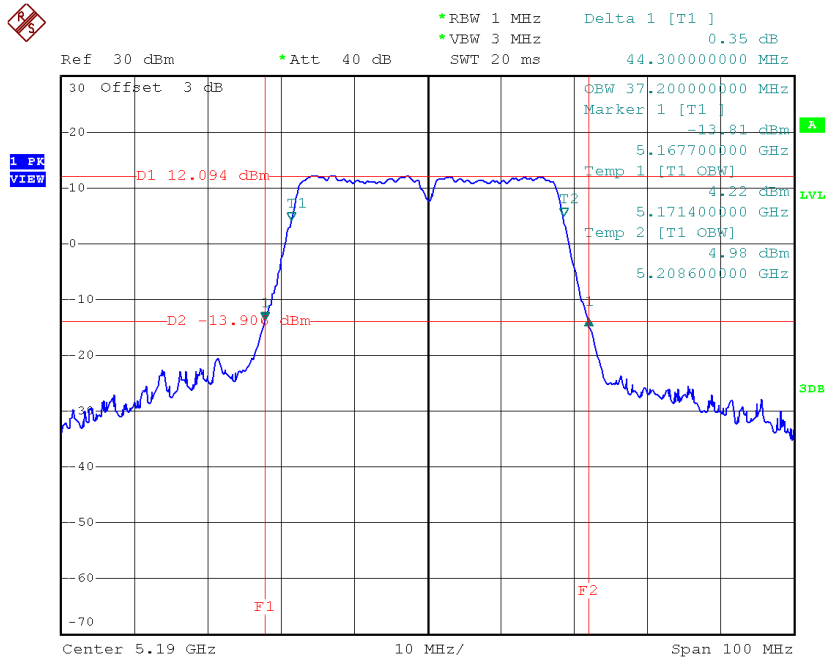


Date: 16.APR.2018 11:20:24

Test Mode: UNII-1/TX N40 Mode_CH38/CH46

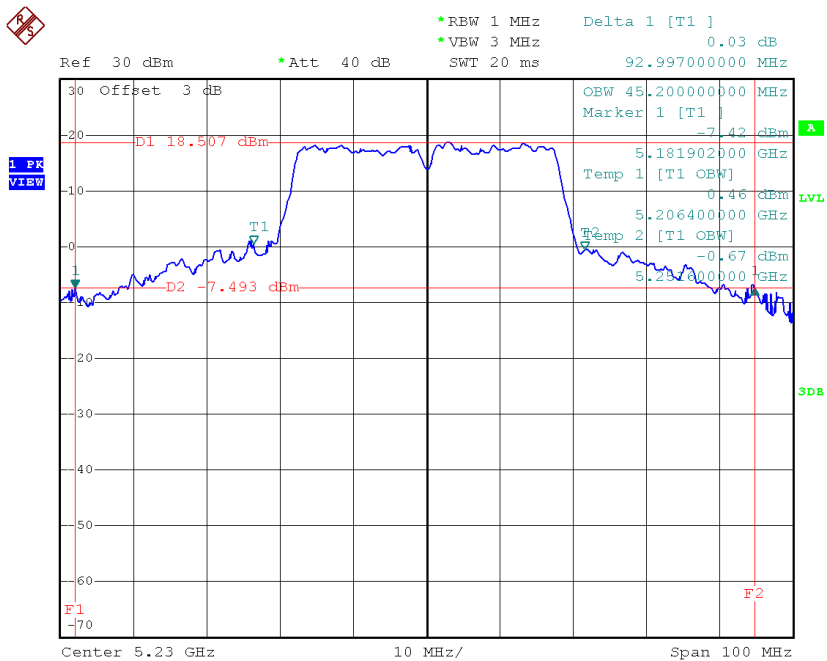
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	44.30	37.20
CH46	5230	93.00	45.20

TX CH38



Date: 16.APR.2018 11:50:50

TX CH46

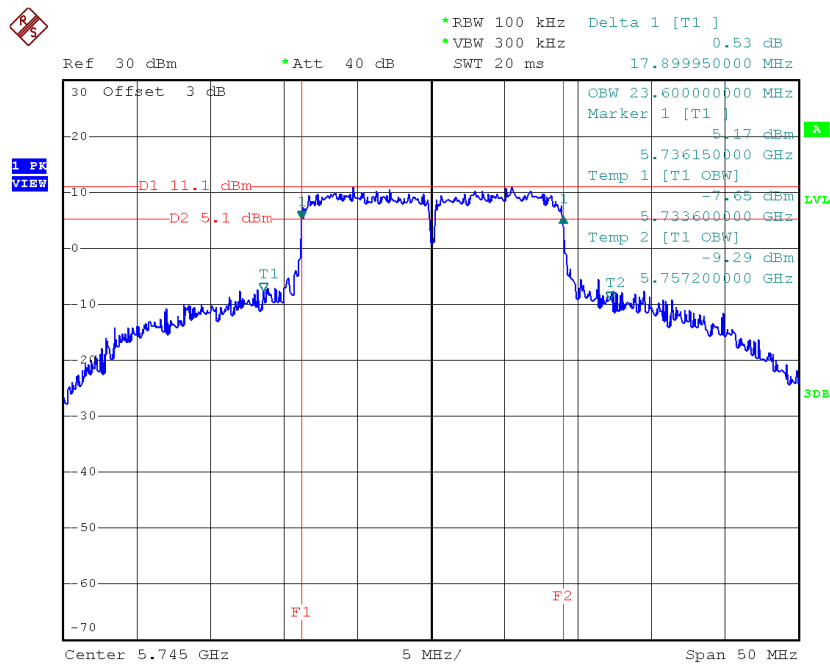


Date: 16.APR.2018 11:51:38

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165

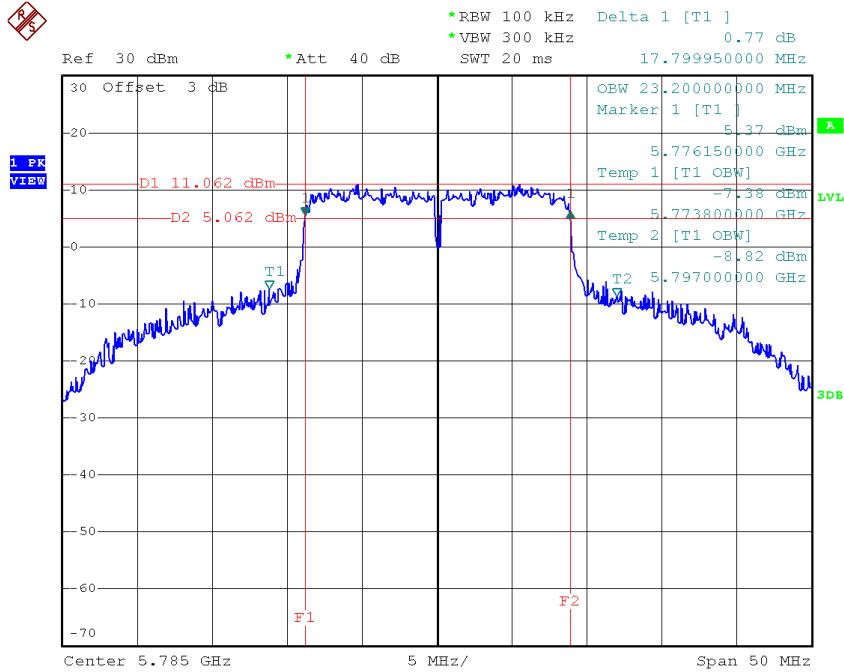
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.90	23.60	>=500
CH157	5785	17.80	23.20	>=500
CH165	5825	17.80	23.50	>=500

TX CH 149



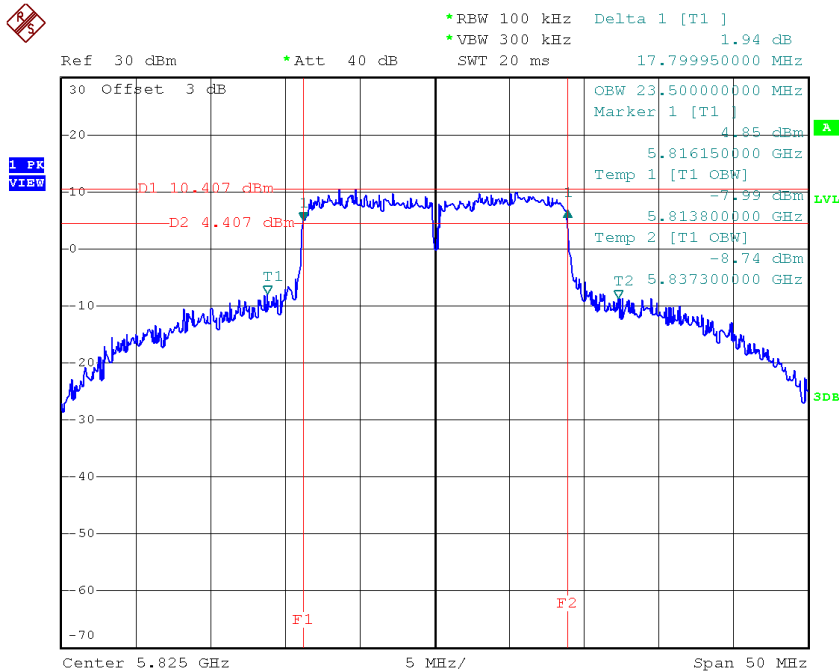
Date: 16.APR.2018 11:21:12

TX CH 157



Date: 16.APR.2018 11:22:37

TX CH 165

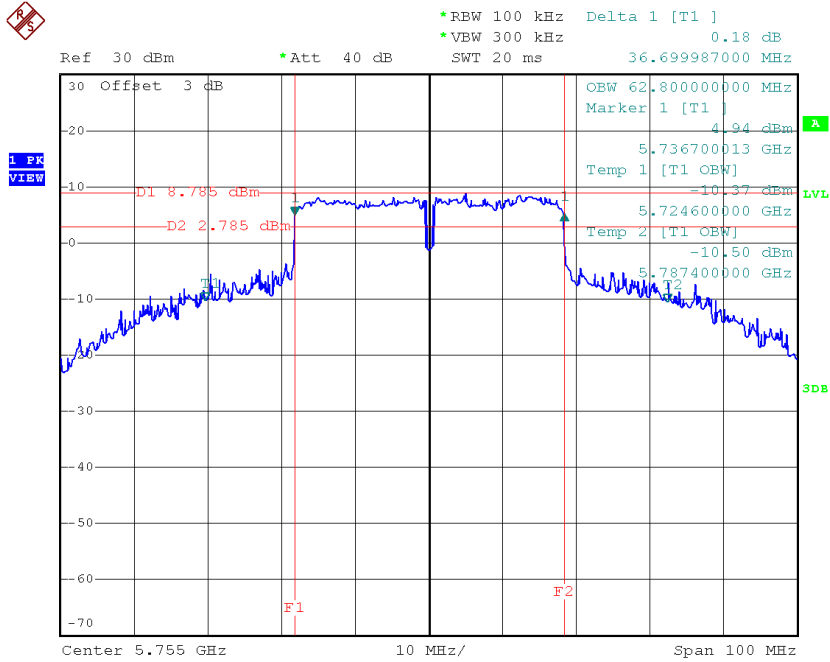


Date: 16.APR.2018 11:23:32

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159

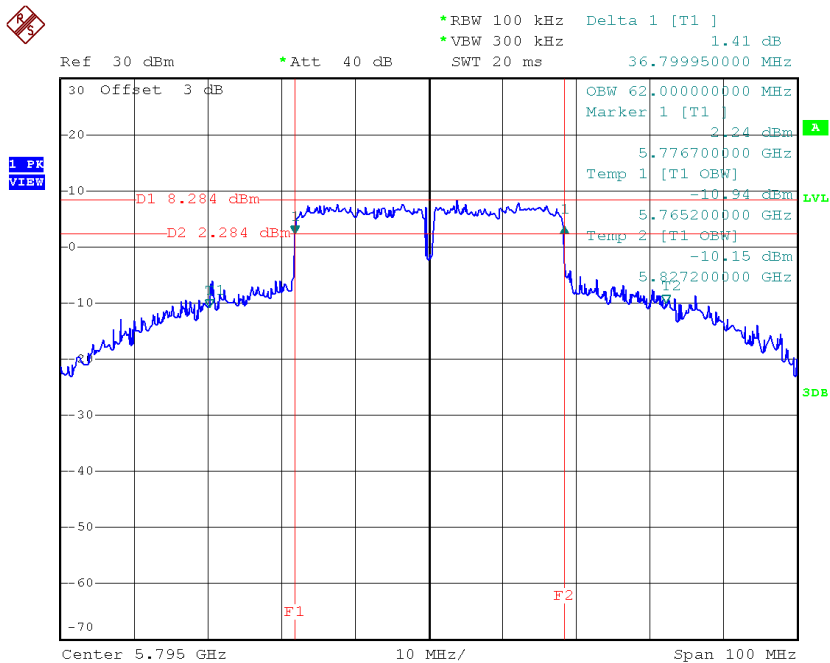
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.70	62.80	≥ 500
CH159	5795	36.80	62.00	≥ 500

TX CH 151



Date: 16.APR.2018 11:52:57

TX CH 159

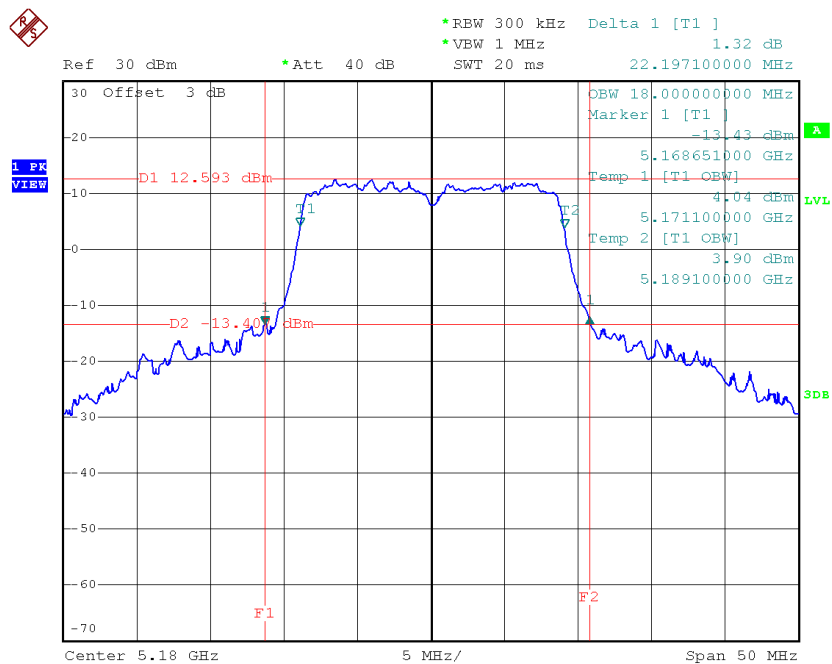


Date: 16.APR.2018 11:53:51

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48

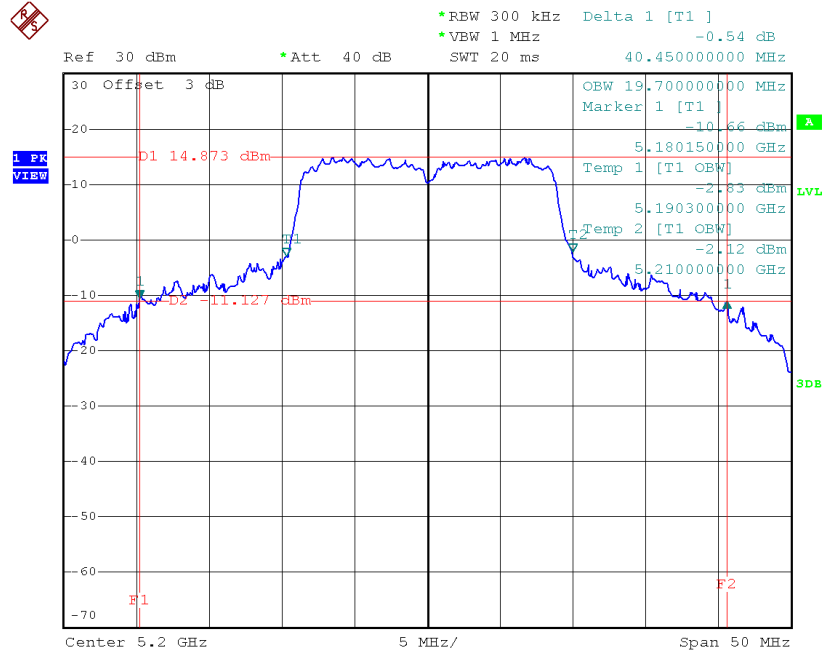
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	22.20	18.00
CH40	5200	40.45	19.70
CH48	5240	40.39	19.40

TX CH36



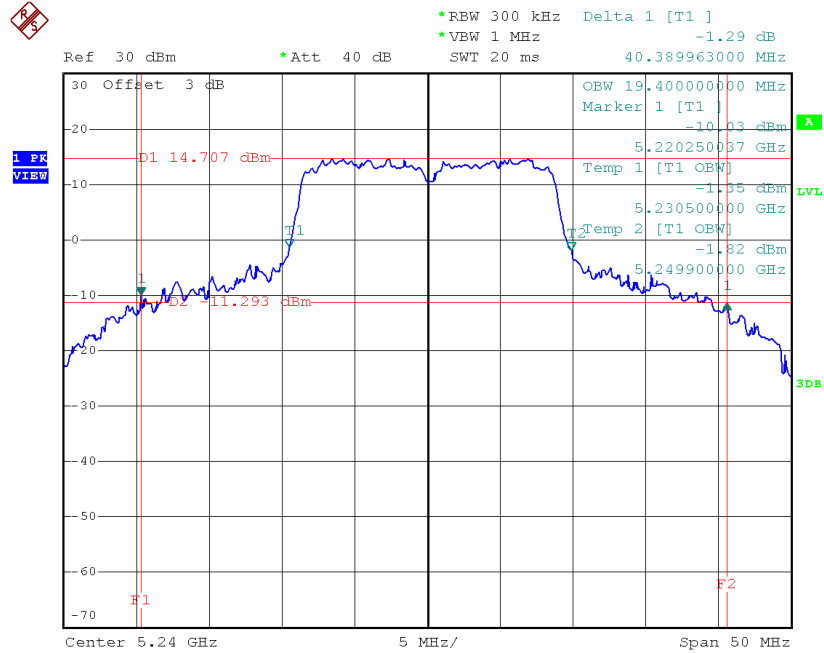
Date: 16.APR.2018 11:41:04

TX CH40



Date: 16.APR.2018 11:43:00

TX CH48

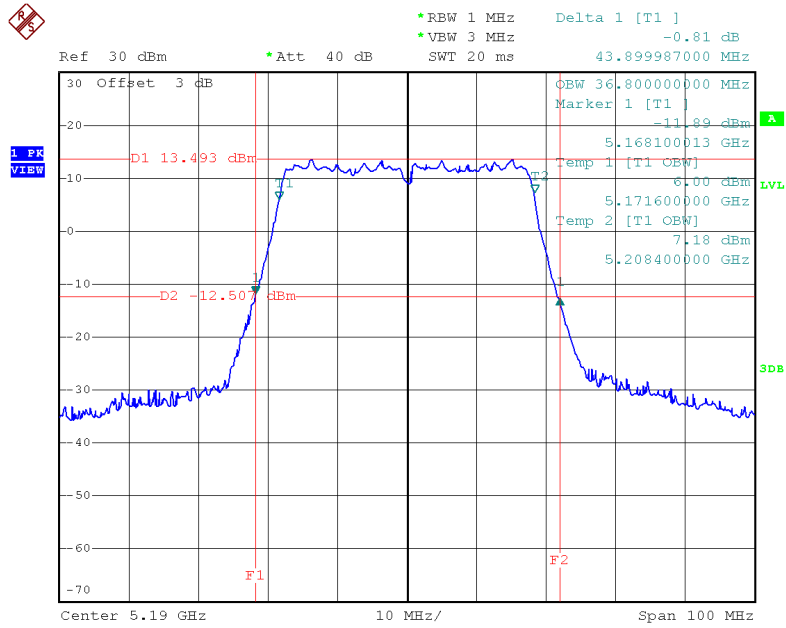


Date: 16.APR.2018 11:43:40

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46

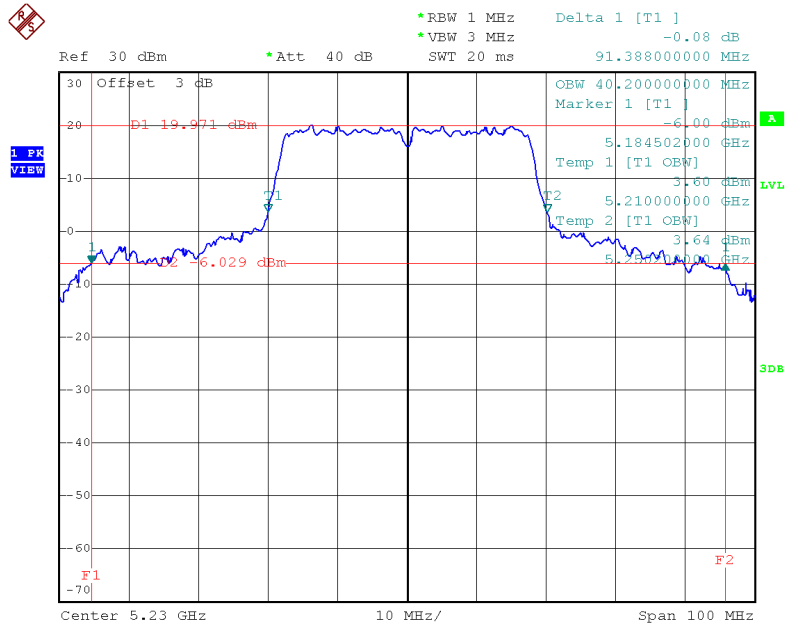
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	43.90	36.80
CH46	5230	91.39	40.20

TX CH38



Date: 16.APR.2018 12:19:05

TX CH46

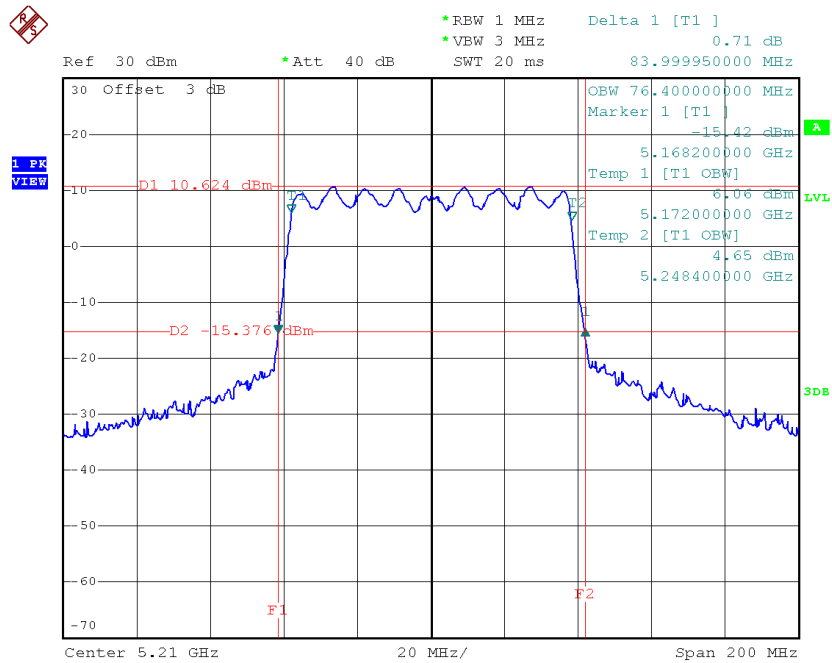


Date: 16.APR.2018 12:19:57

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	84.00	76.40

TX CH42

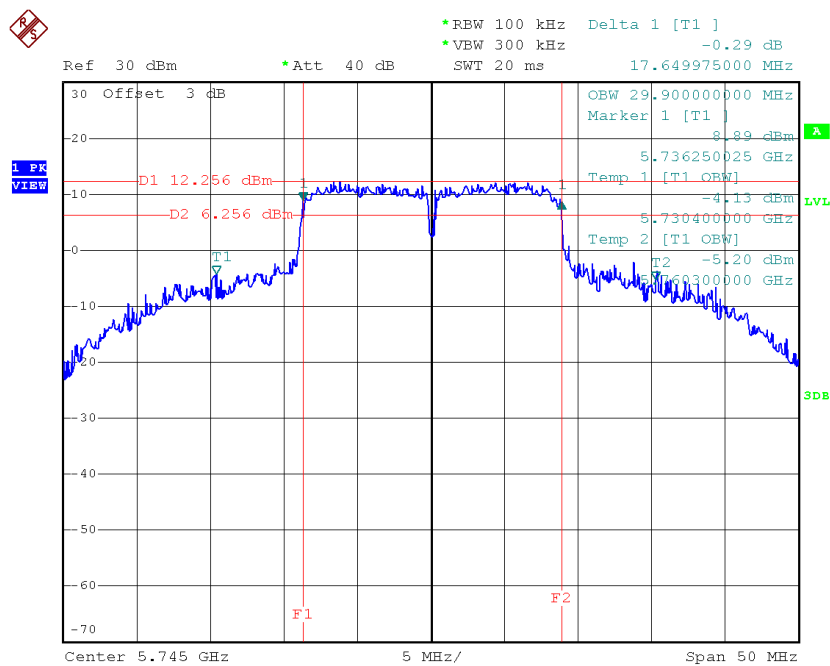


Date: 16.APR.2018 12:23:42

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165

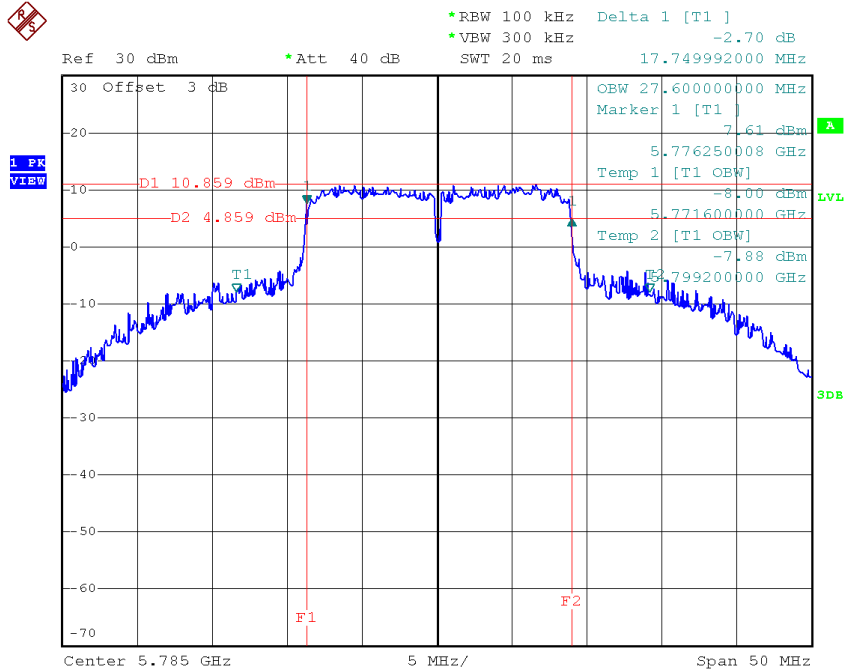
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.65	29.90	>=500
CH157	5785	17.75	27.60	>=500
CH165	5825	17.80	30.90	>=500

TX CH 149



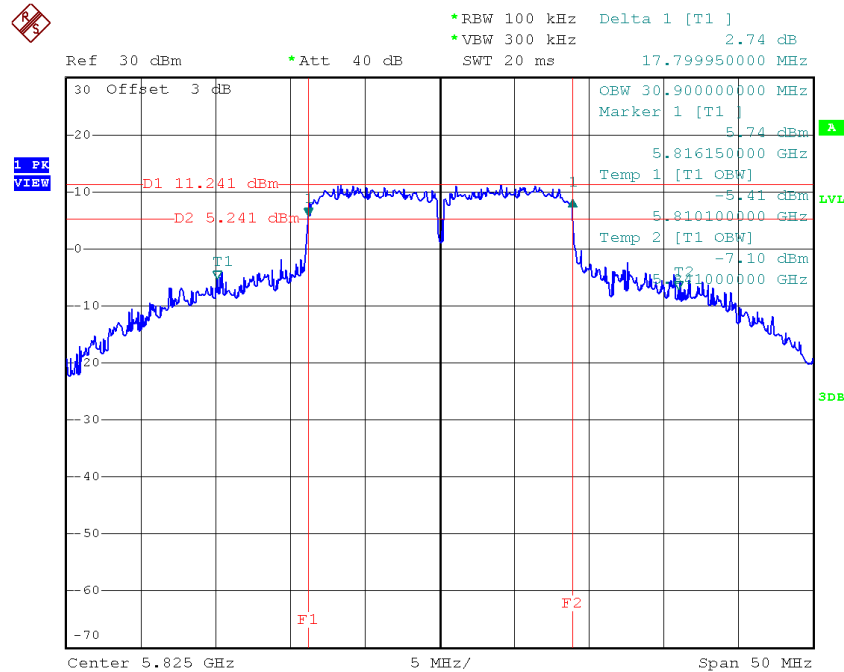
Date: 16.APR.2018 11:46:09

TX CH 157



Date: 16.APR.2018 11:47:00

TX CH 165

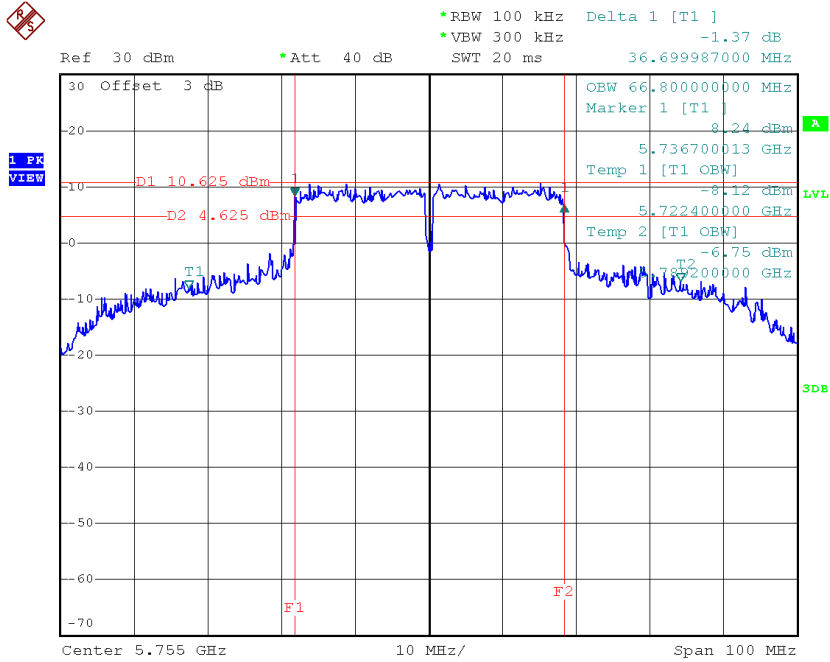


Date: 16.APR.2018 11:48:18

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159

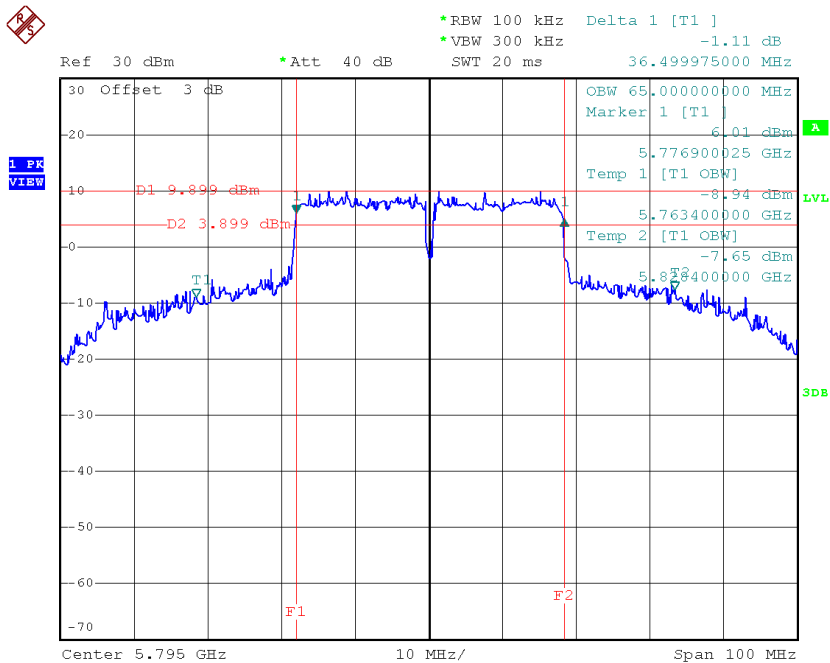
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.70	66.80	>=500
CH159	5795	36.50	65.00	>=500

TX CH 151



Date: 16.APR.2018 12:20:56

TX CH 159

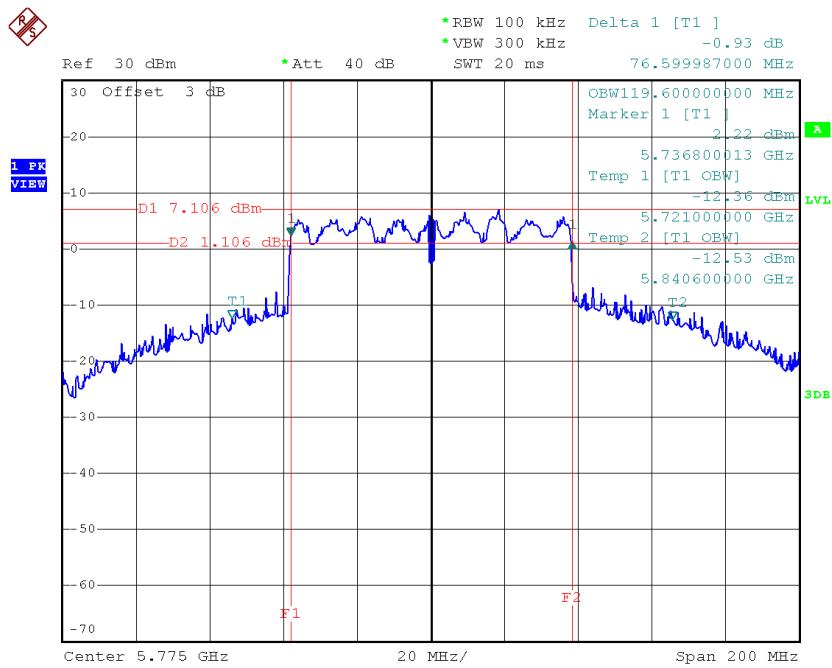


Date: 16.APR.2018 12:21:48

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	76.60	119.60	>=500

TX CH 155



Date: 16.APR.2018 12:24:48

APPENDIX F - MAXIMUM OUTPUT POWER

Non-Beamforming

Test Mode: UNII-1/TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	24.17	0.00	24.17	30.00	1.00
CH40	5200	27.44	0.00	27.44	30.00	1.00
CH48	5240	27.55	0.00	27.55	30.00	1.00

Test Mode: UNII-3/ TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	27.25	0.00	27.25	30.00	1.00
CH157	5785	27.27	0.00	27.27	30.00	1.00
CH165	5825	27.06	0.00	27.06	30.00	1.00

Test Mode: UNII-1/TX N20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	24.14	0.00	24.14	30.00	1.00
CH40	5200	24.61	0.00	24.61	30.00	1.00
CH48	5240	24.64	0.00	24.64	30.00	1.00

Test Mode: UNII-1/TX N20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	24.37	0.00	24.37	30.00	1.00
CH40	5200	24.78	0.00	24.78	30.00	1.00
CH48	5240	24.11	0.00	24.11	30.00	1.00

Test Mode: UNII-1/TX N20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	27.27	30.00	1.00
CH40	5200	27.71	30.00	1.00
CH48	5240	27.39	30.00	1.00

Test Mode: UNII-1/TX N40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	23.77	0.00	23.77	30.00	1.00
CH46	5230	24.46	0.00	24.46	30.00	1.00

Test Mode: UNII-1/TX N40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	23.34	0.00	23.34	30.00	1.00
CH46	5230	24.88	0.00	24.88	30.00	1.00

Test Mode: UNII-1/TX N40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	26.57	30.00	1.00
CH46	5230	27.69	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.45	0.00	24.45	30.00	1.00
CH157	5785	24.23	0.00	24.23	30.00	1.00
CH165	5825	24.24	0.00	24.24	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.33	0.00	24.33	30.00	1.00
CH157	5785	24.24	0.00	24.24	30.00	1.00
CH165	5825	24.36	0.00	24.36	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	27.40	30.00	1.00
CH157	5785	27.25	30.00	1.00
CH165	5825	27.31	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.52	0.00	24.52	30.00	1.00
CH159	5795	24.69	0.00	24.69	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.51	0.00	24.51	30.00	1.00
CH159	5795	24.43	0.00	24.43	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	27.53	30.00	1.00
CH159	5795	27.57	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	24.12	0.00	24.12	30.00	1.00
CH40	5200	24.49	0.00	24.49	30.00	1.00
CH48	5240	24.38	0.00	24.38	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	24.41	0.00	24.41	30.00	1.00
CH40	5200	24.52	0.00	24.52	30.00	1.00
CH48	5240	24.72	0.00	24.72	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	27.28	30.00	1.00
CH40	5200	27.52	30.00	1.00
CH48	5240	27.56	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	22.15	0.00	22.15	30.00	1.00
CH46	5230	24.73	0.00	24.73	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	21.56	0.00	21.56	30.00	1.00
CH46	5230	24.64	0.00	24.64	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	24.88	30.00	1.00
CH46	5230	27.70	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	20.31	0.00	20.31	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	20.35	0.00	20.35	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	23.34	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.35	0.00	24.35	30.00	1.00
CH157	5785	24.23	0.00	24.23	30.00	1.00
CH165	5825	24.49	0.00	24.49	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.61	0.00	24.61	30.00	1.00
CH157	5785	24.13	0.00	24.13	30.00	1.00
CH165	5825	24.45	0.00	24.45	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	27.49	30.00	1.00
CH157	5785	27.19	30.00	1.00
CH165	5825	27.48	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.58	0.00	24.58	30.00	1.00
CH159	5795	24.53	0.00	24.53	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.56	0.00	24.56	30.00	1.00
CH159	5795	24.79	0.00	24.79	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	27.58	30.00	1.00
CH159	5795	27.67	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	24.77	0.00	24.77	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	24.23	0.00	24.23	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	27.52	30.00	1.00

With Beamforming

Test Mode: UNII-1/TX N20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	24.12	0.00	24.12	30.00	1.00
CH40	5200	24.45	0.00	24.45	30.00	1.00
CH48	5240	24.57	0.00	24.57	30.00	1.00

Test Mode: UNII-1/TX N20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	24.21	0.00	24.21	30.00	1.00
CH40	5200	24.63	0.00	24.63	30.00	1.00
CH48	5240	23.95	0.00	23.95	30.00	1.00

Test Mode: UNII-1/TX N20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	27.18	30.00	1.00
CH40	5200	27.55	30.00	1.00
CH48	5240	27.28	30.00	1.00

Test Mode: UNII-1/TX N40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	23.17	0.00	23.17	30.00	1.00
CH46	5230	24.36	0.00	24.36	30.00	1.00

Test Mode: UNII-1/TX N40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	23.24	0.00	23.24	30.00	1.00
CH46	5230	24.48	0.00	24.48	30.00	1.00

Test Mode: UNII-1/TX N40 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	26.22	30.00	1.00
CH46	5230	27.43	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.25	0.00	24.25	30.00	1.00
CH157	5785	24.08	0.00	24.08	30.00	1.00
CH165	5825	24.13	0.00	24.13	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.17	0.00	24.17	30.00	1.00
CH157	5785	24.12	0.00	24.12	30.00	1.00
CH165	5825	24.26	0.00	24.26	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	27.22	30.00	1.00
CH157	5785	27.11	30.00	1.00
CH165	5825	27.21	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.52	0.00	24.52	30.00	1.00
CH159	5795	24.49	0.00	24.49	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.51	0.00	24.51	30.00	1.00
CH159	5795	24.54	0.00	24.54	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	27.53	30.00	1.00
CH159	5795	27.53	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	24.01	0.00	24.01	30.00	1.00
CH40	5200	24.23	0.00	24.23	30.00	1.00
CH48	5240	24.31	0.00	24.31	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	24.32	0.00	24.32	30.00	1.00
CH40	5200	24.37	0.00	24.37	30.00	1.00
CH48	5240	24.54	0.00	24.54	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	27.18	30.00	1.00
CH40	5200	27.31	30.00	1.00
CH48	5240	27.44	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	22.09	0.00	22.09	30.00	1.00
CH46	5230	24.63	0.00	24.63	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	21.56	0.00	21.56	30.00	1.00
CH46	5230	24.54	0.00	24.54	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	24.84	30.00	1.00
CH46	5230	27.60	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	20.17	0.00	20.17	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	20.24	0.00	20.24	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	23.22	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.29	0.00	24.29	30.00	1.00
CH157	5785	24.13	0.00	24.13	30.00	1.00
CH165	5825	24.29	0.00	24.29	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.43	0.00	24.43	30.00	1.00
CH157	5785	24.05	0.00	24.05	30.00	1.00
CH165	5825	24.25	0.00	24.25	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	27.37	30.00	1.00
CH157	5785	27.10	30.00	1.00
CH165	5825	27.28	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.38	0.00	24.38	30.00	1.00
CH159	5795	24.47	0.00	24.47	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.43	0.00	24.43	30.00	1.00
CH159	5795	24.61	0.00	24.61	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	27.42	30.00	1.00
CH159	5795	27.55	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	24.54	0.00	24.54	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	24.19	0.00	24.19	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	27.38	30.00	1.00

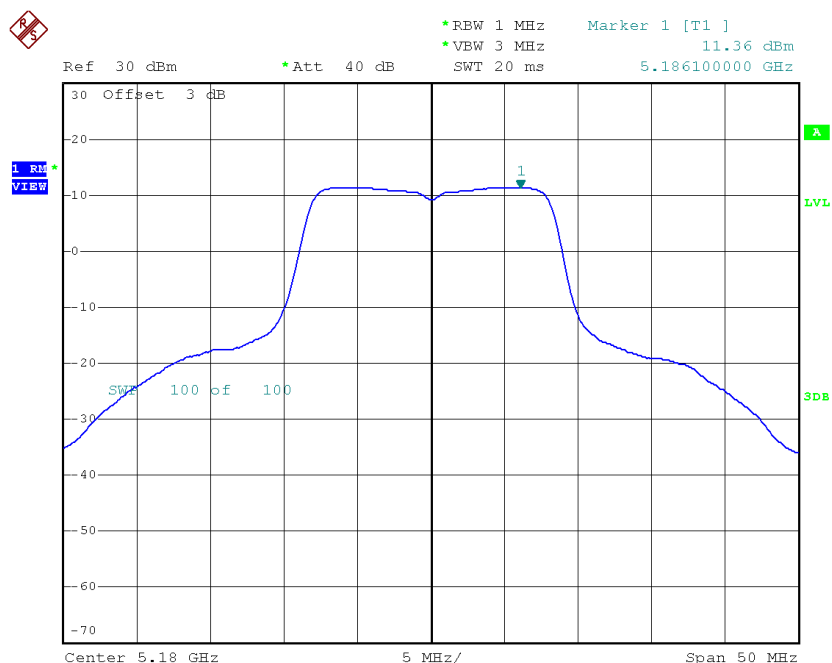
APPENDIX G - POWER SPECTRAL DENSITY

Non-Beamforming

Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48

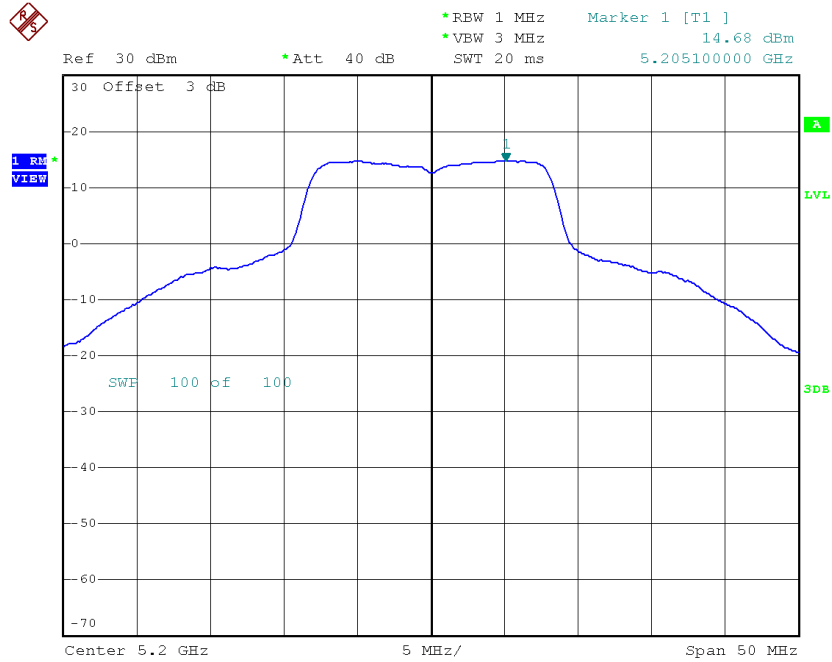
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	11.36	0.00	11.36	17.00
CH40	5200	14.68	0.00	14.68	17.00
CH48	5240	14.41	0.00	14.41	17.00

CH36



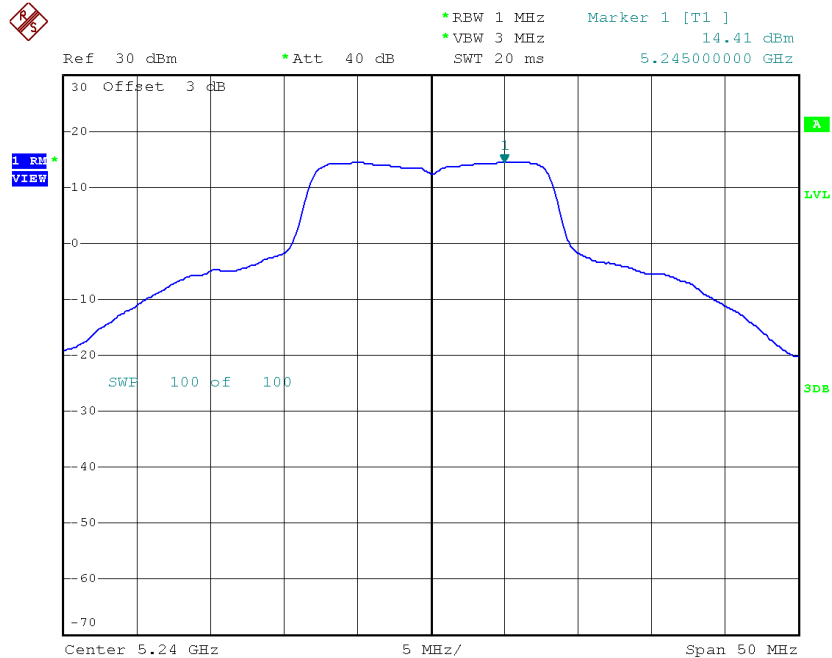
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CH40



Date: 14.APR.2018 18:45:52

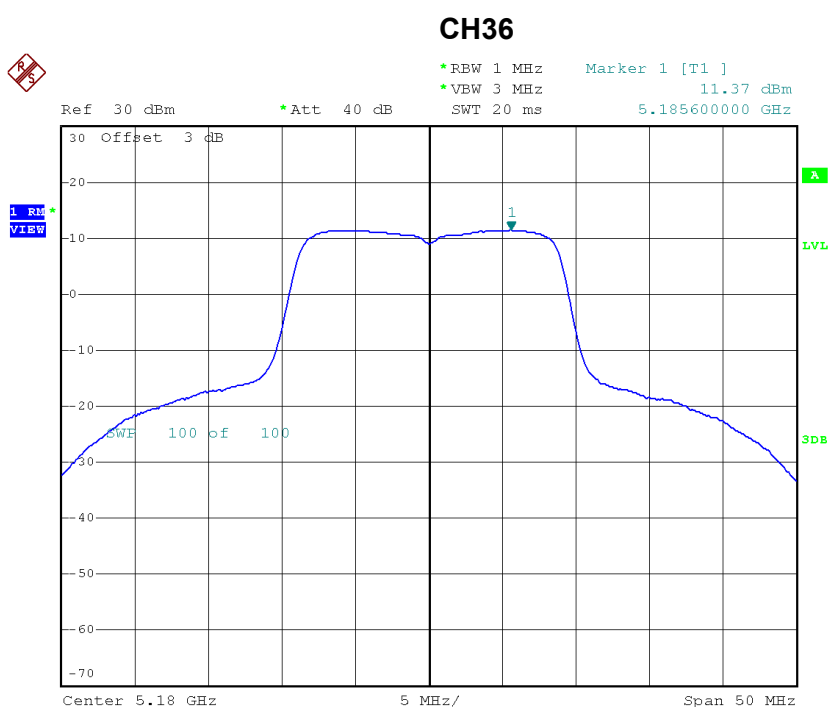
CH48



Date: 14.APR.2018 18:46:29

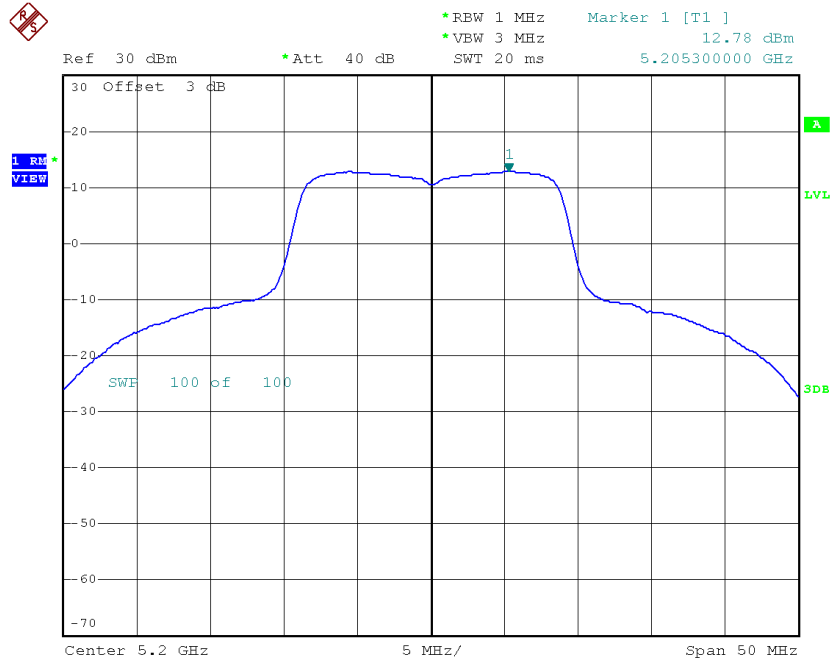
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	11.37	0.00	11.37	16.99
CH40	5200	12.78	0.00	12.78	16.99
CH48	5240	12.32	0.00	12.32	16.99



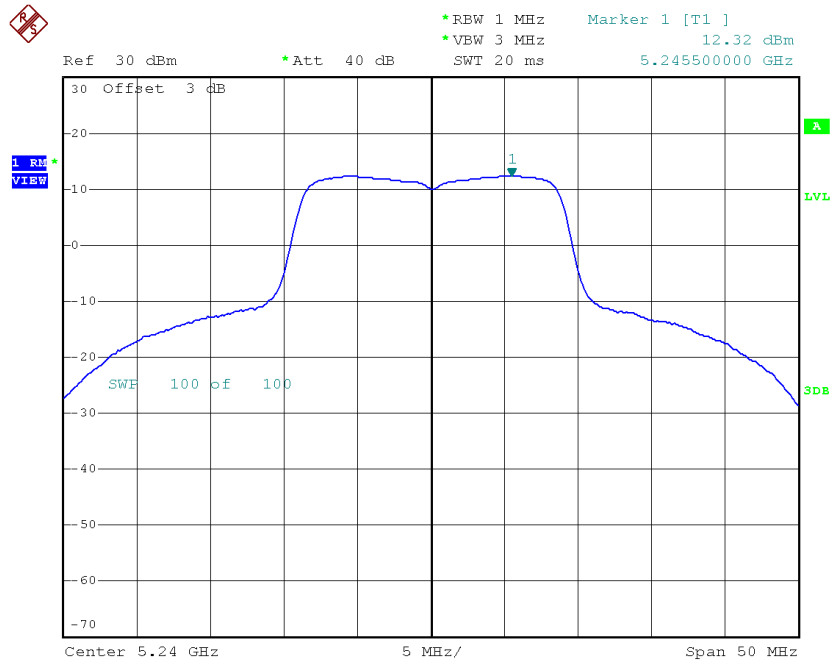
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CH40



Date: 14.APR.2018 19:16:44

CH48

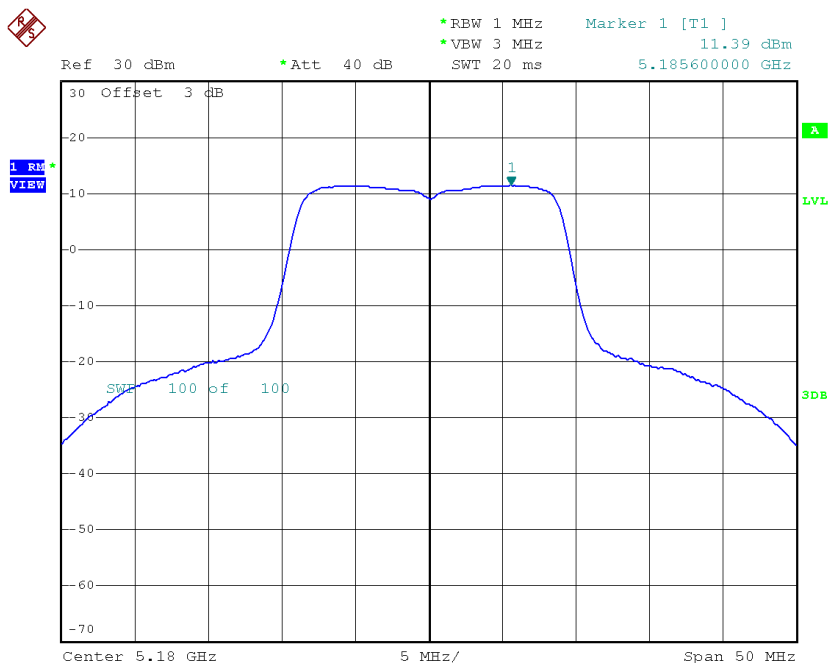


Date: 14.APR.2018 19:17:14

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2

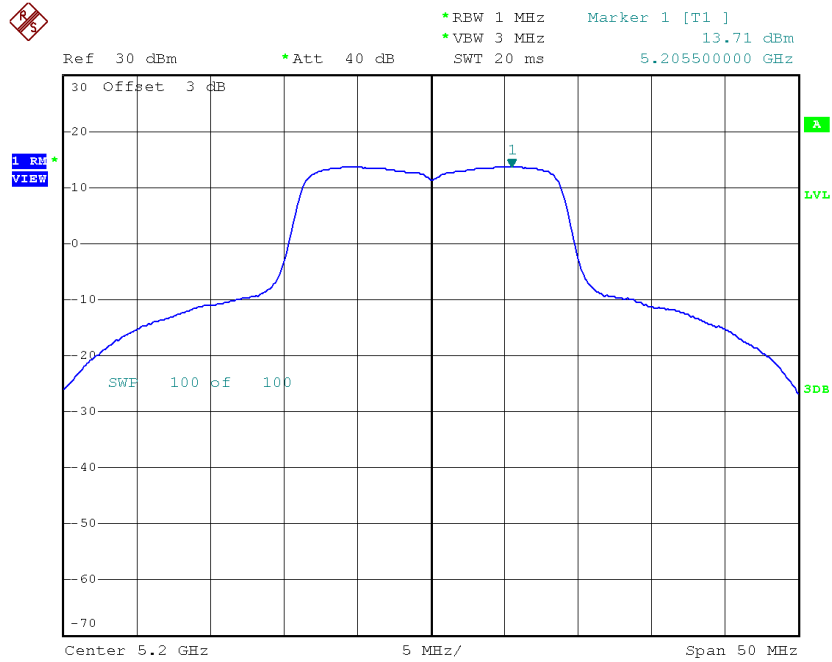
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	11.39	0.00	11.39	16.99
CH40	5200	13.71	0.00	13.71	16.99
CH48	5240	13.29	0.00	13.29	16.99

CH36



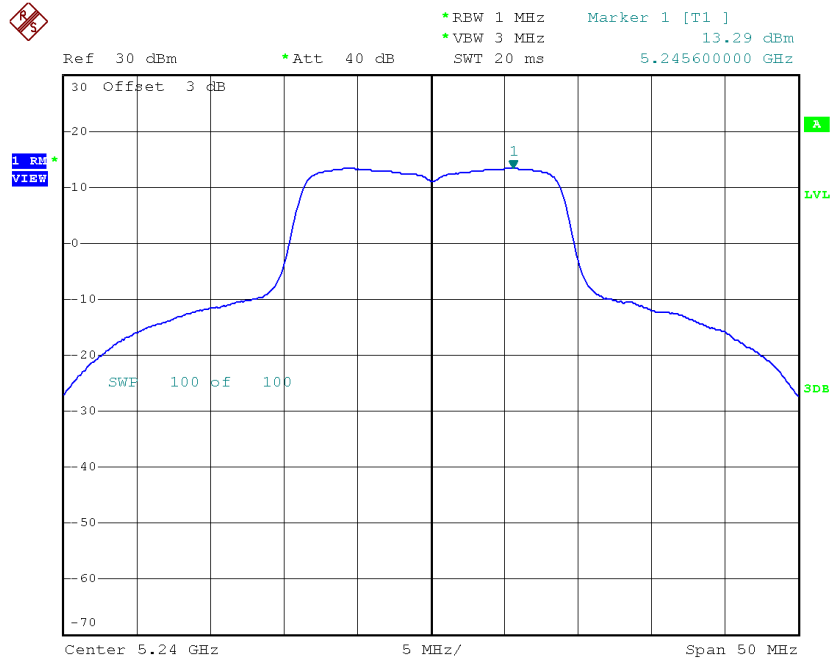
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CH40



Date: 14.APR.2018 19:22:39

CH48



Date: 14.APR.2018 19:23:09

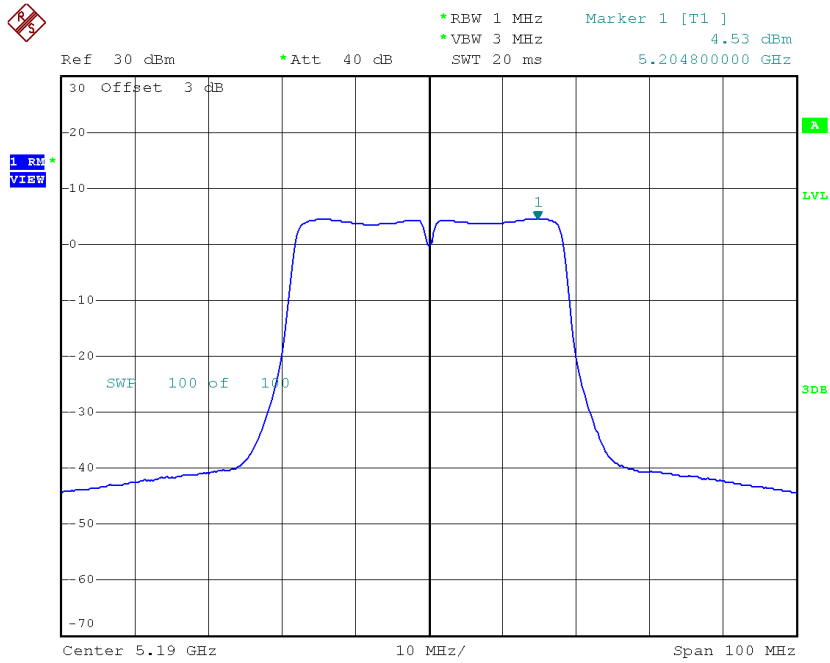
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	14.39	16.99
CH40	5200	16.28	16.99
CH48	5240	15.84	16.99

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 1

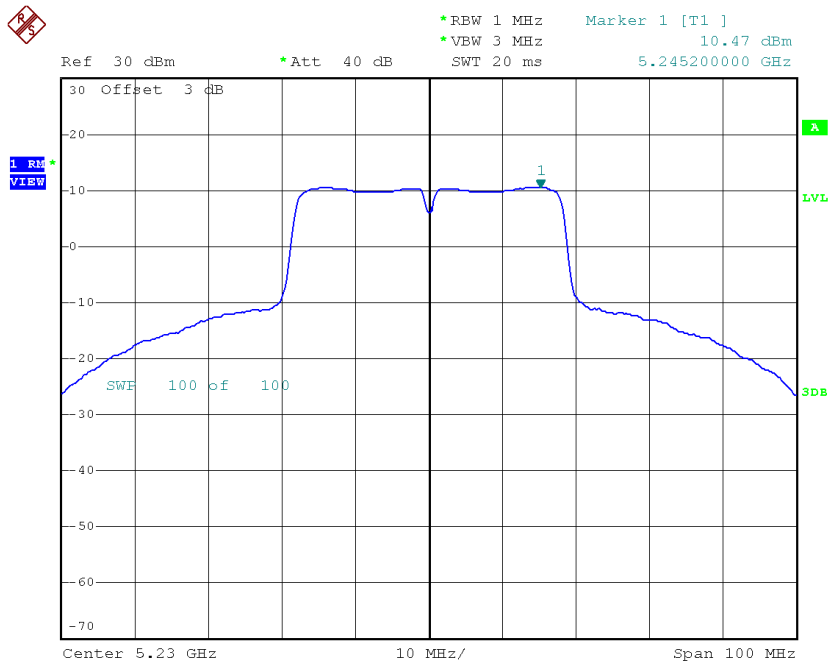
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	4.53	0.00	4.53	16.99
CH46	5230	10.47	0.00	10.47	16.99

CH38



Date: 14.APR.2018 19:59:03

CH46

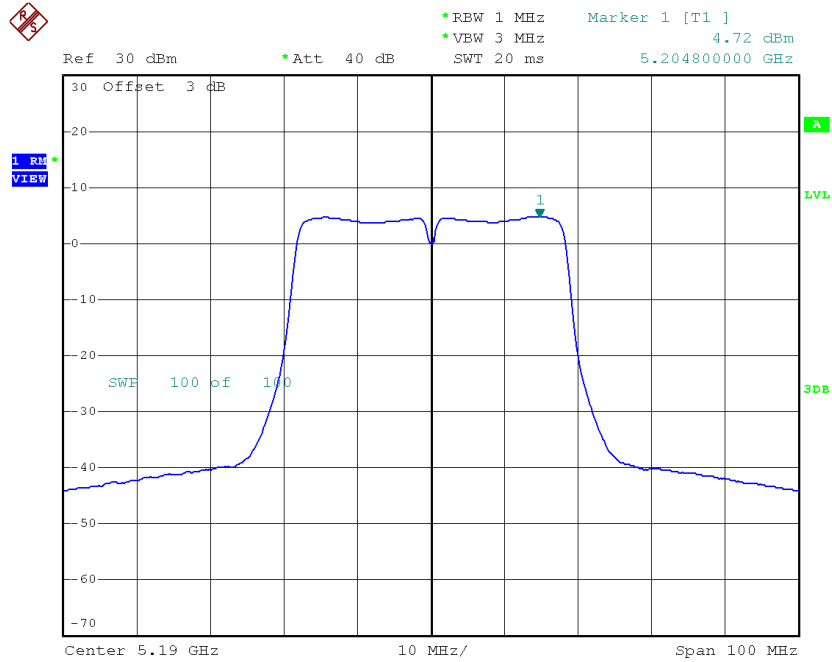


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Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2

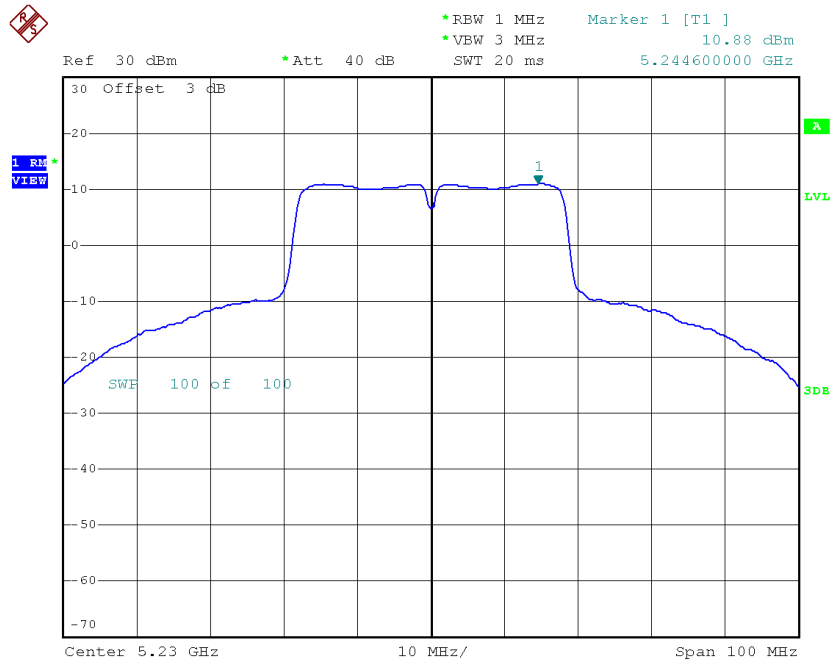
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	4.72	0.00	4.72	16.99
CH46	5230	10.88	0.00	10.88	16.99

CH38



Date: 14.APR.2018 19:48:09

CH46



Date: 14.APR.2018 19:51:55

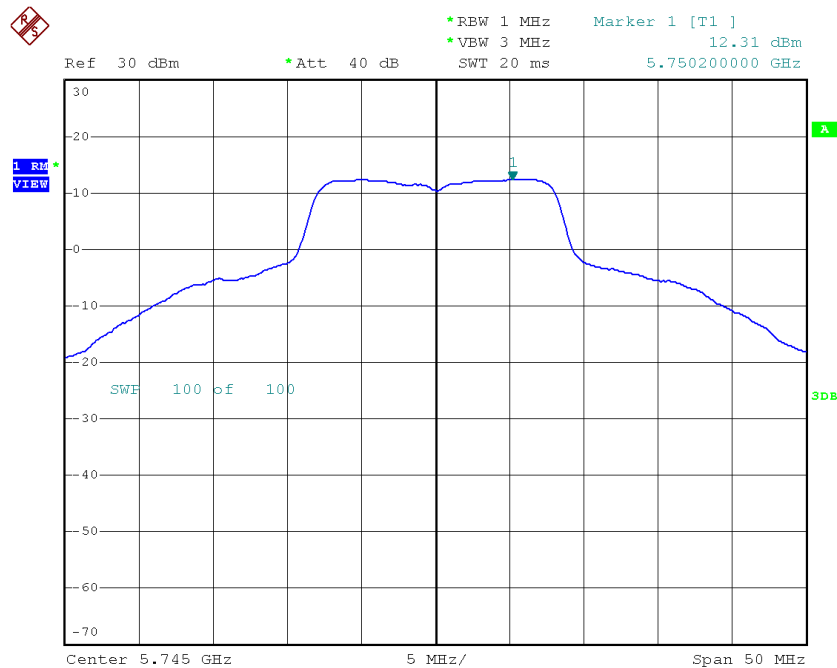
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	7.64	16.99
CH46	5230	13.69	16.99

Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165

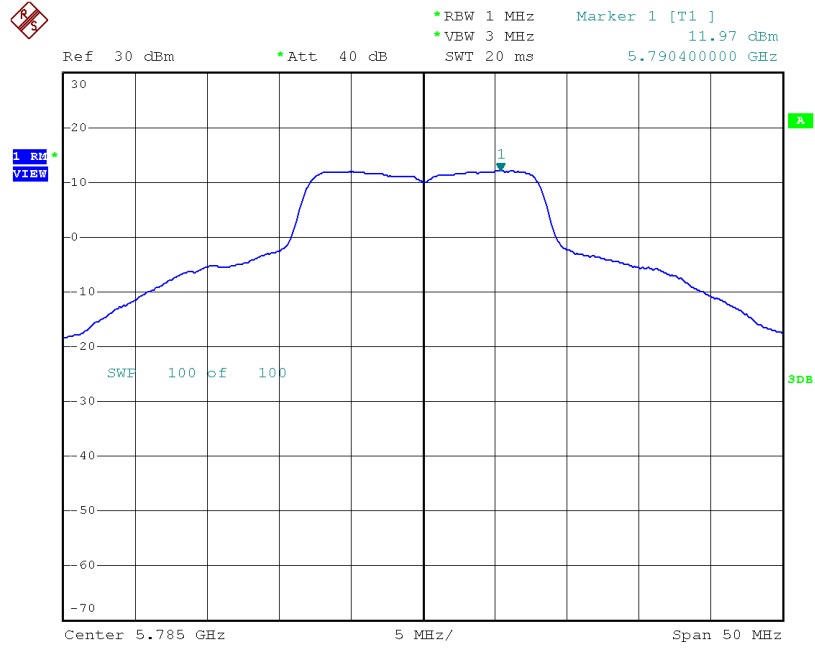
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	12.31	0.00	12.31	30.00
CH157	5785	11.97	0.00	11.97	30.00
CH165	5825	11.59	0.00	11.59	30.00

TX CH149



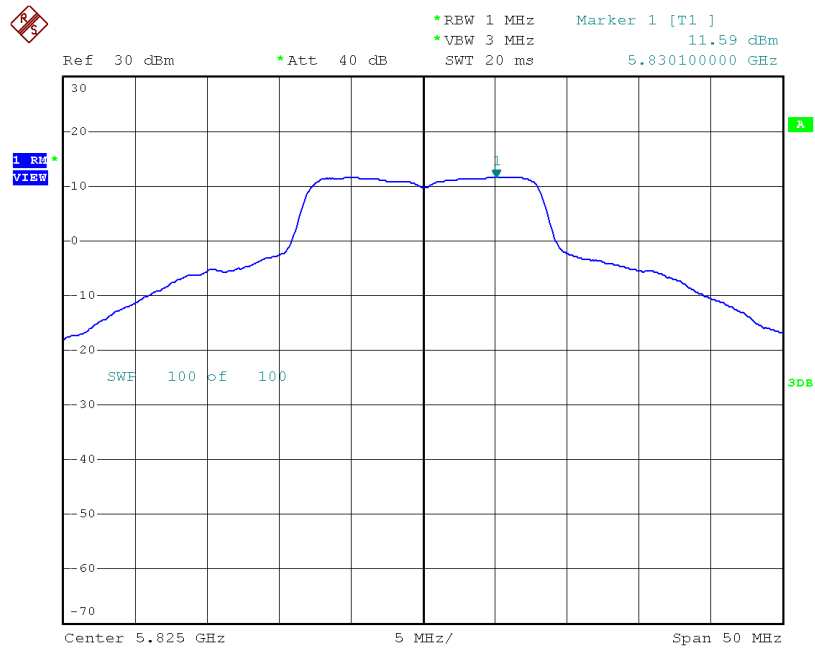
Date: 14.APR.2018 18:48:02

TX CH157



Date: 14.APR.2018 18:48:52

TX CH165

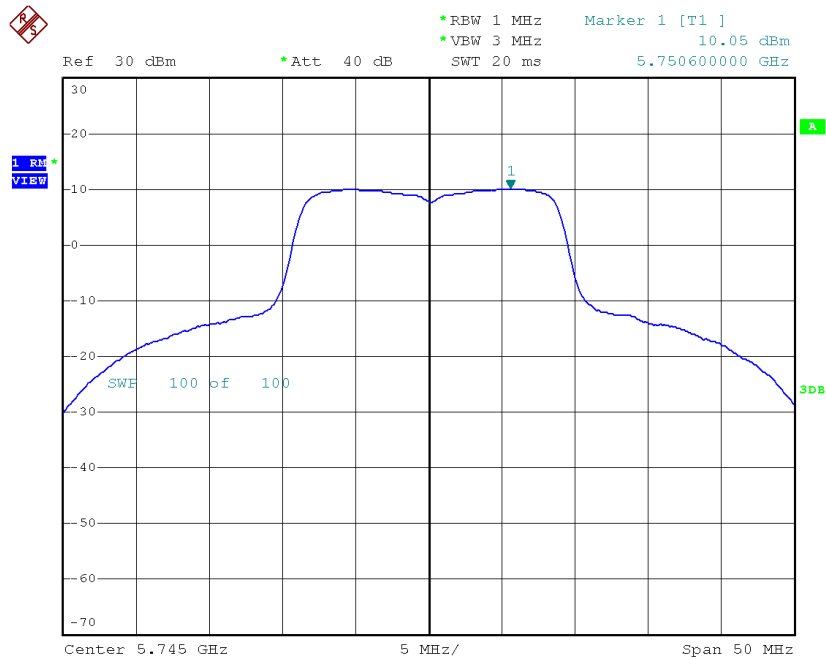


Date: 14.APR.2018 18:54:29

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 1

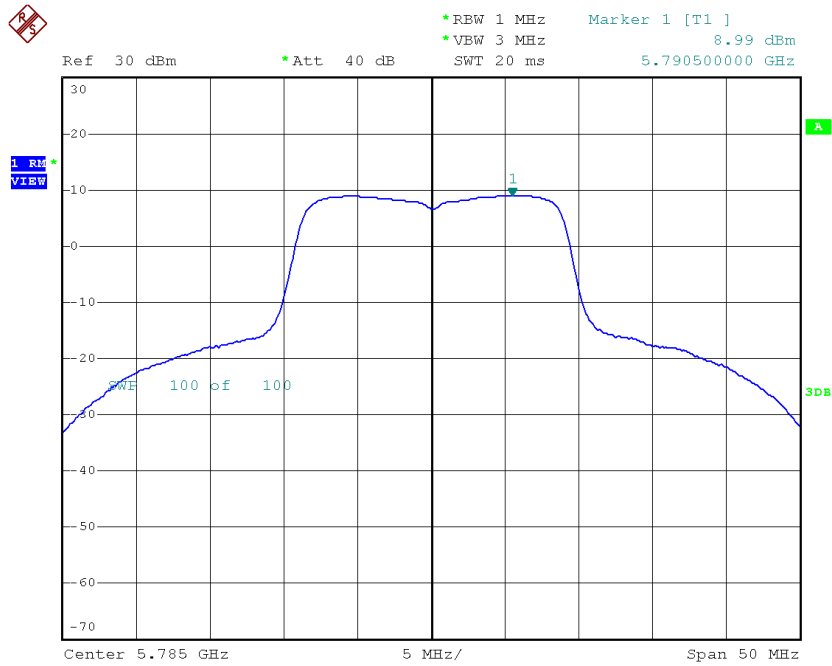
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.05	0.00	10.05	29.99
CH157	5785	8.99	0.00	8.99	29.99
CH165	5825	10.00	0.00	10.00	29.99

TX CH149



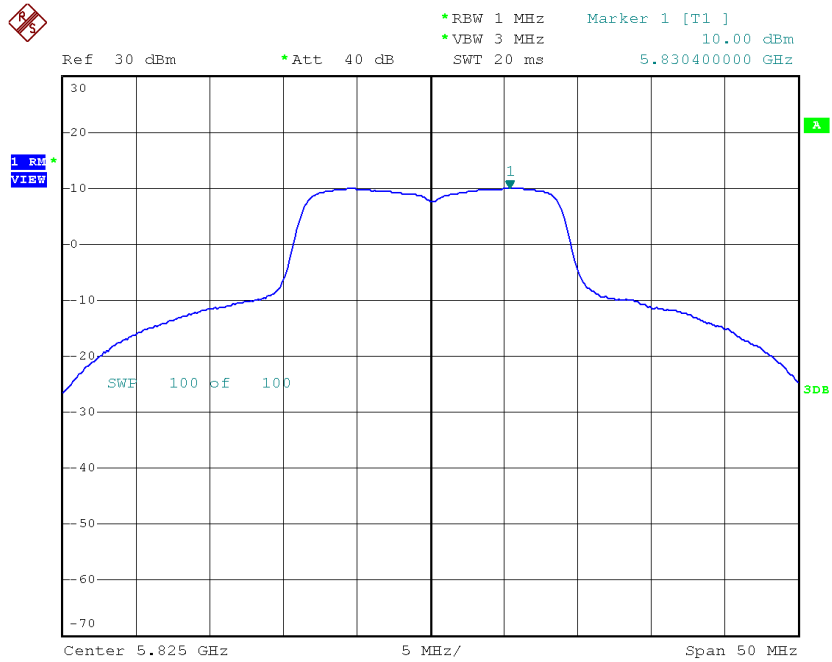
Date: 14.APR.2018 19:30:31

TX CH157



Date: 14.APR.2018 19:31:35

TX CH165

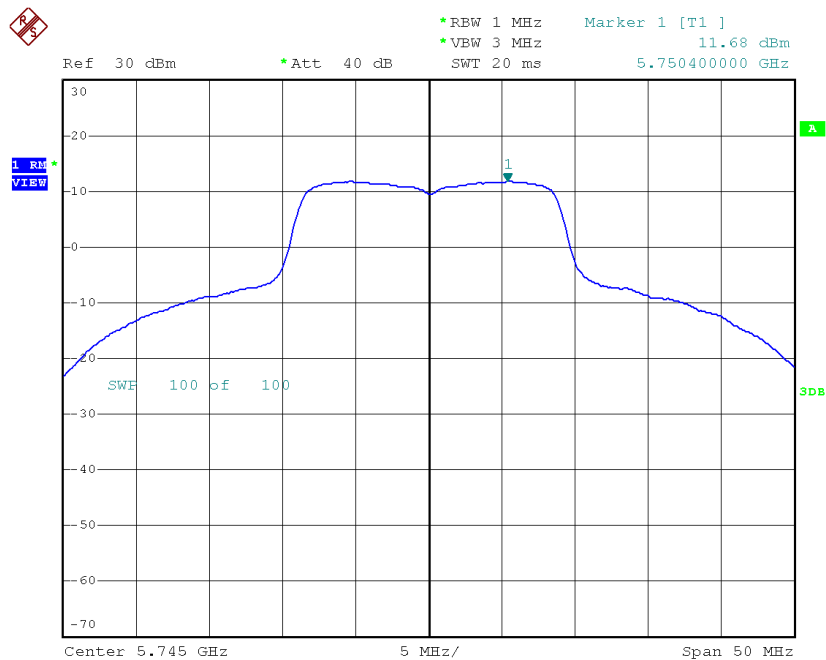


Date: 14.APR.2018 19:32:26

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 2

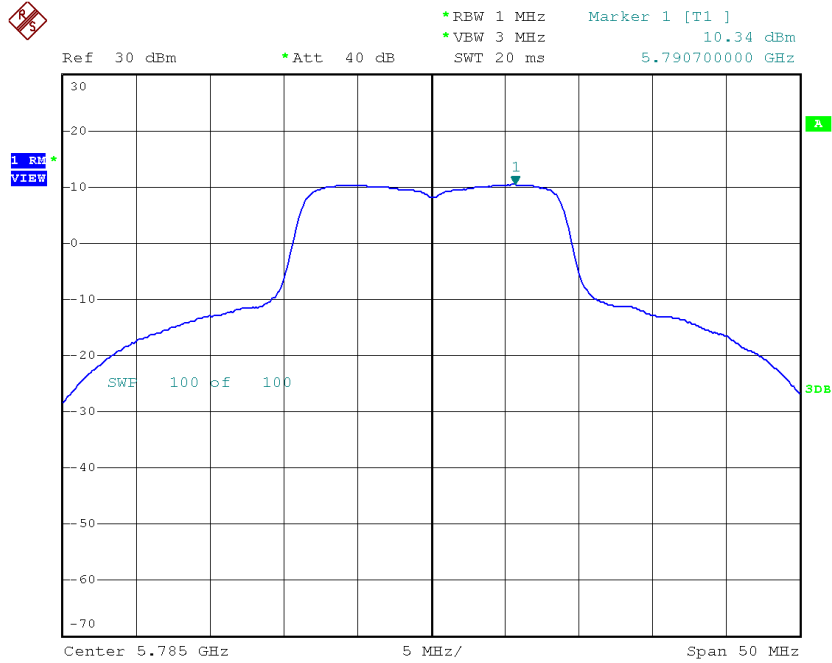
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	11.68	0.00	11.68	29.99
CH157	5785	10.34	0.00	10.34	29.99
CH165	5825	10.86	0.00	10.86	29.99

TX CH149



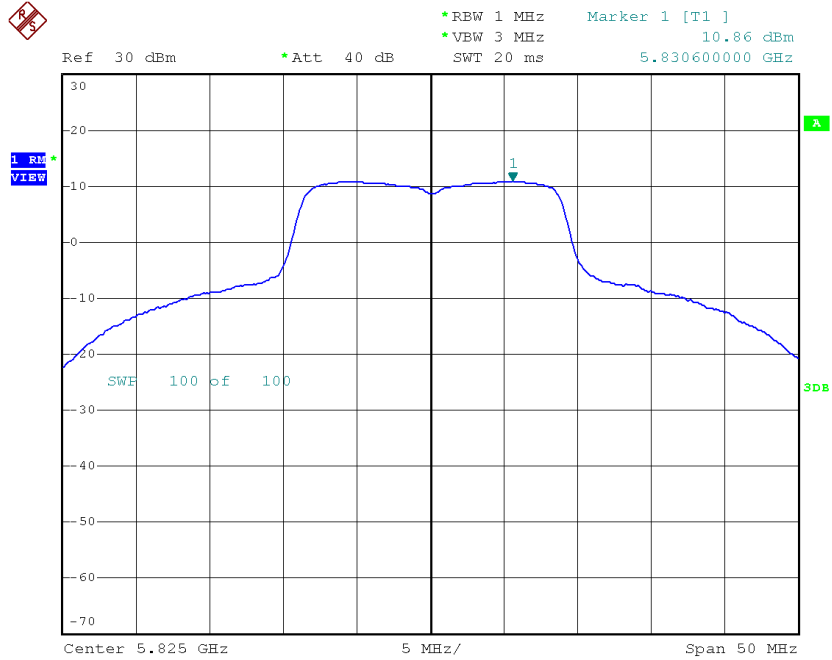
Date: 14.APR.2018 19:27:01

TX CH157



Date: 14.APR.2018 19:28:02

TX CH165



Date: 14.APR.2018 19:29:05

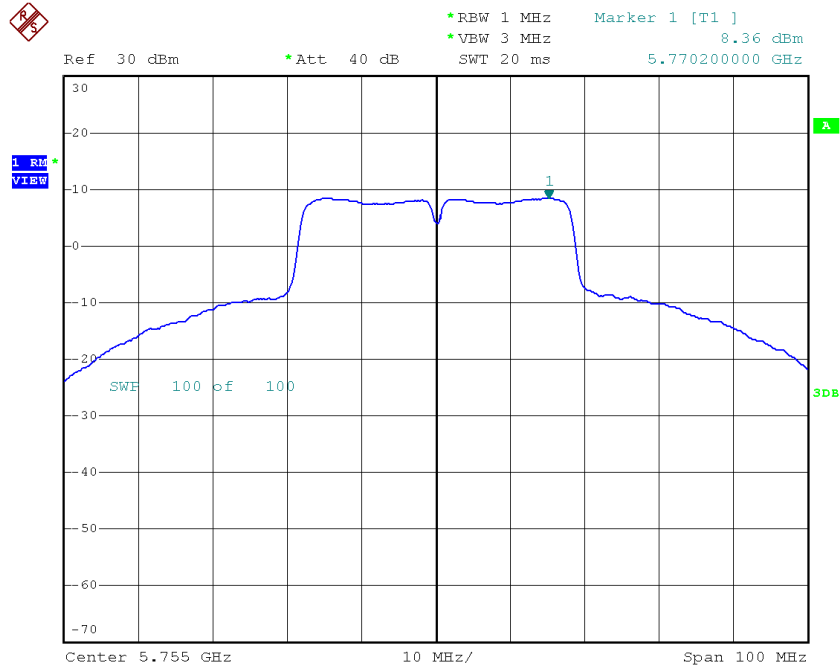
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	13.95	29.99
CH157	5785	12.73	29.99
CH165	5825	13.46	29.99

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 1

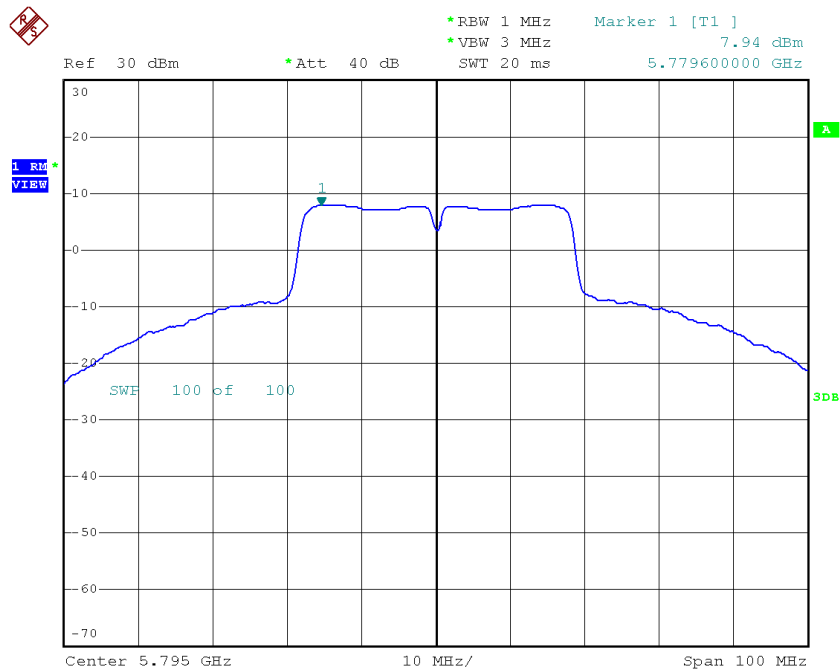
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	8.36	0.00	8.36	29.99
CH159	5795	7.94	0.00	7.94	29.99

TX CH151



Date: 14.APR.2018 20:01:35

TX CH159

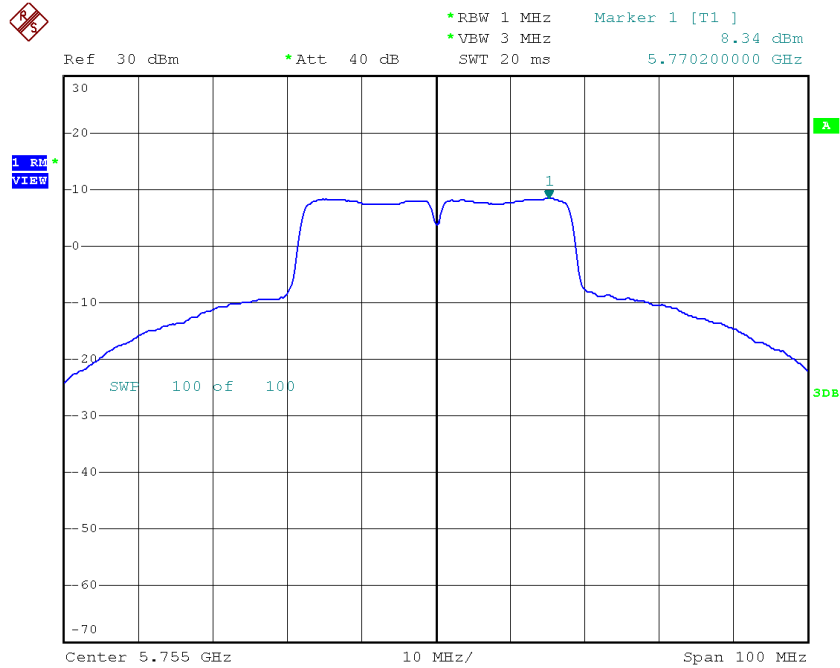


Date: 14.APR.2018 20:02:59

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 2

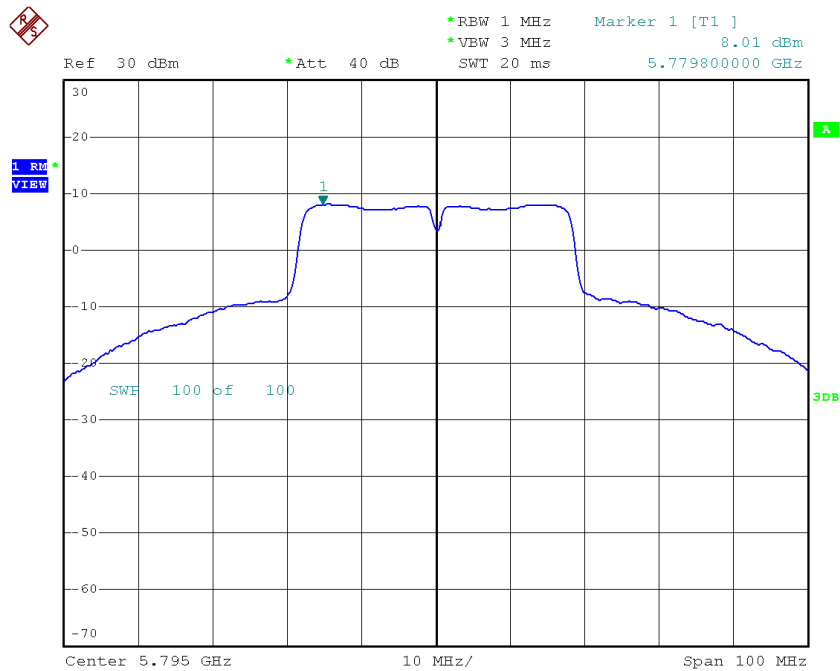
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	8.34	0.00	8.34	29.99
CH159	5795	8.01	0.00	8.01	29.99

TX CH151



Date: 14.APR.2018 19:56:45

TX CH159



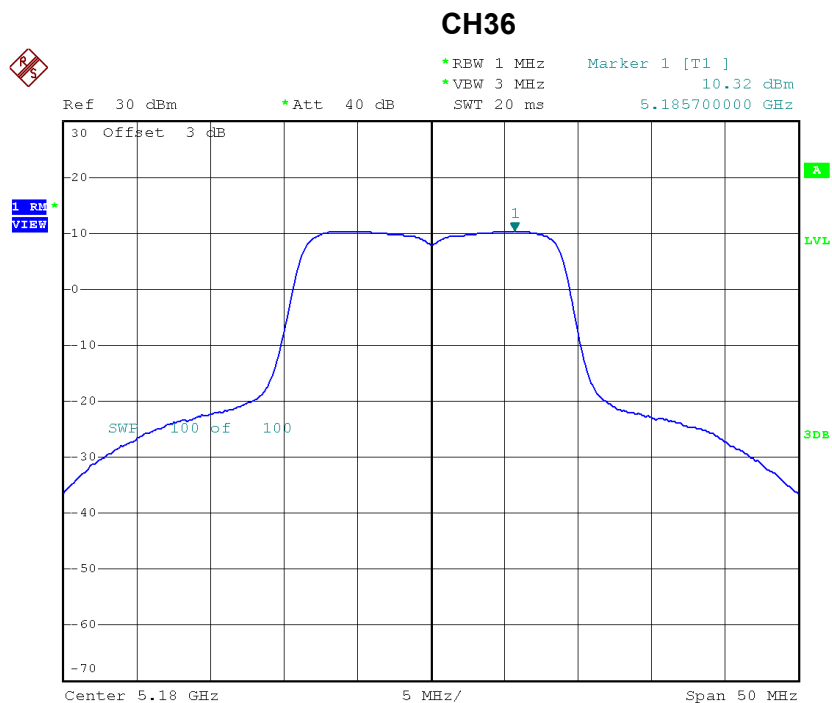
Date: 14.APR.2018 19:57:43

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	11.36	29.99
CH159	5795	10.99	29.99

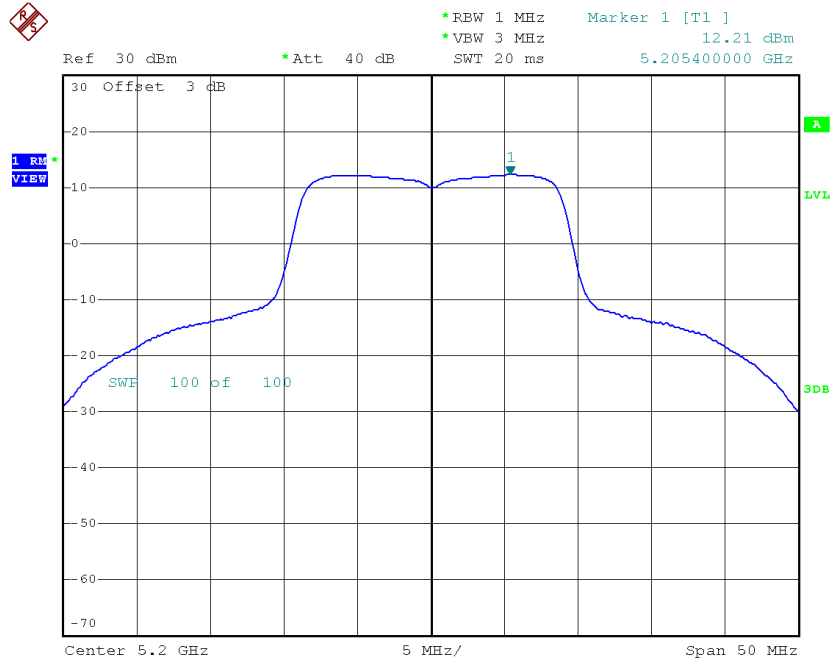
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	10.32	0.00	10.32	16.99
CH40	5200	12.21	0.00	12.21	16.99
CH48	5240	11.74	0.00	11.74	16.99



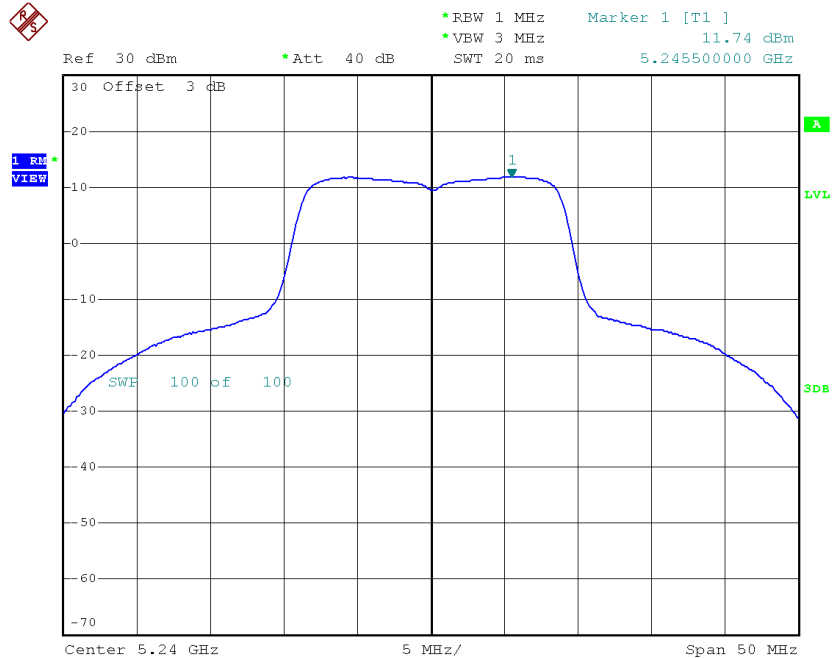
Date: 14.APR.2018 19:34:36

CH40



Date: 14.APR.2018 19:35:12

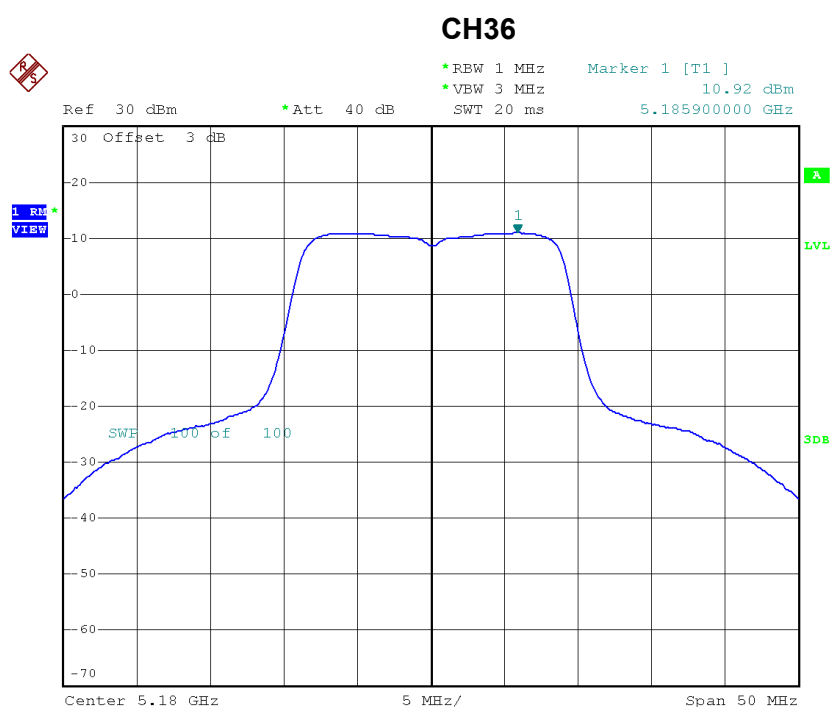
CH48



Date: 14.APR.2018 19:35:47

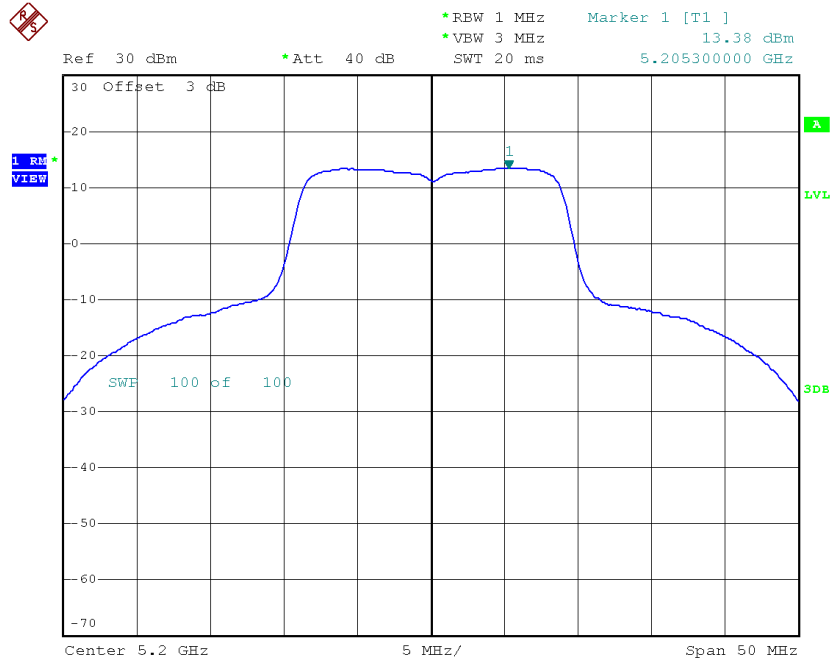
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	10.92	0.00	10.92	16.99
CH40	5200	13.38	0.00	13.38	16.99
CH48	5240	13.04	0.00	13.04	16.99



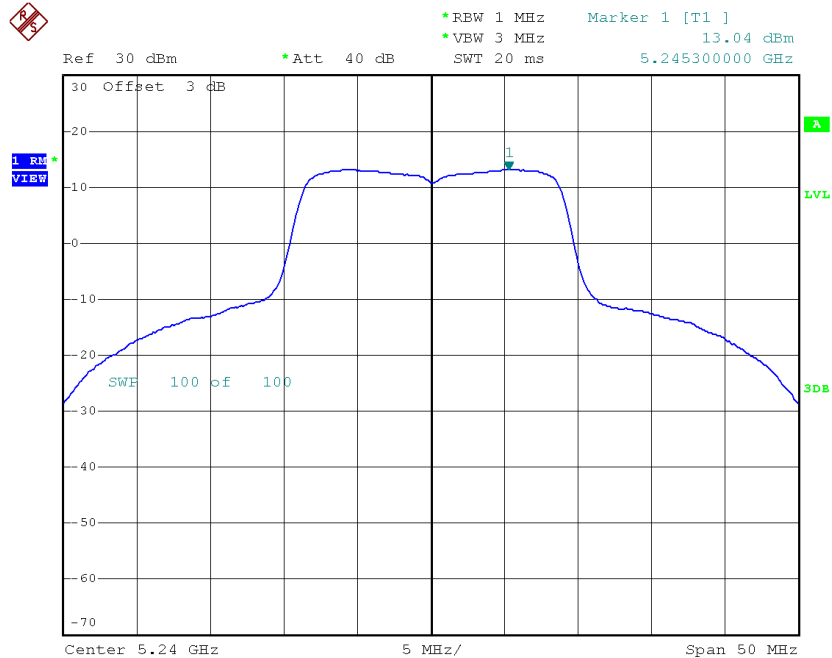
Date: 14.APR.2018 19:39:53

CH40



Date: 14.APR.2018 19:40:47

CH48



Date: 14.APR.2018 19:41:22

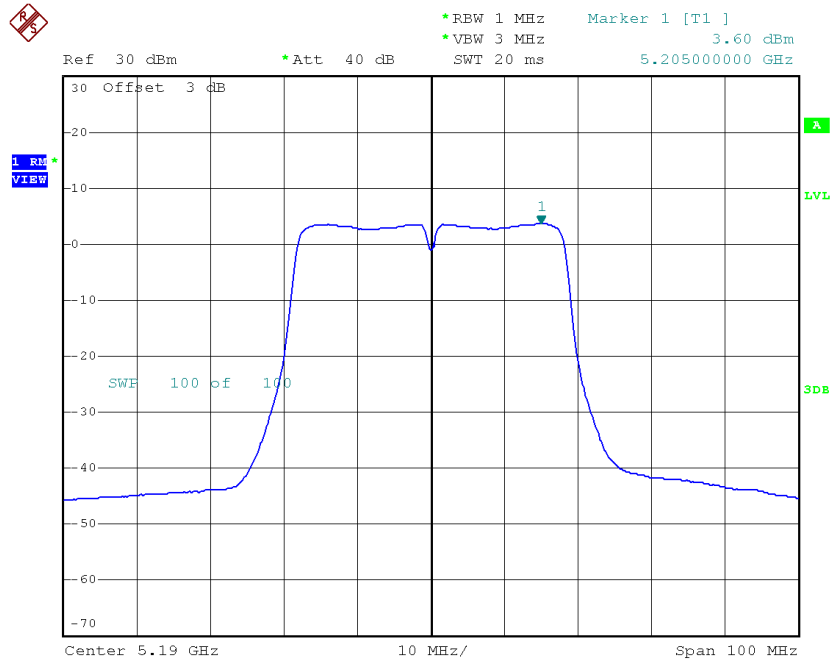
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	13.64	16.99
CH40	5200	15.84	16.99
CH48	5240	15.45	16.99

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 1

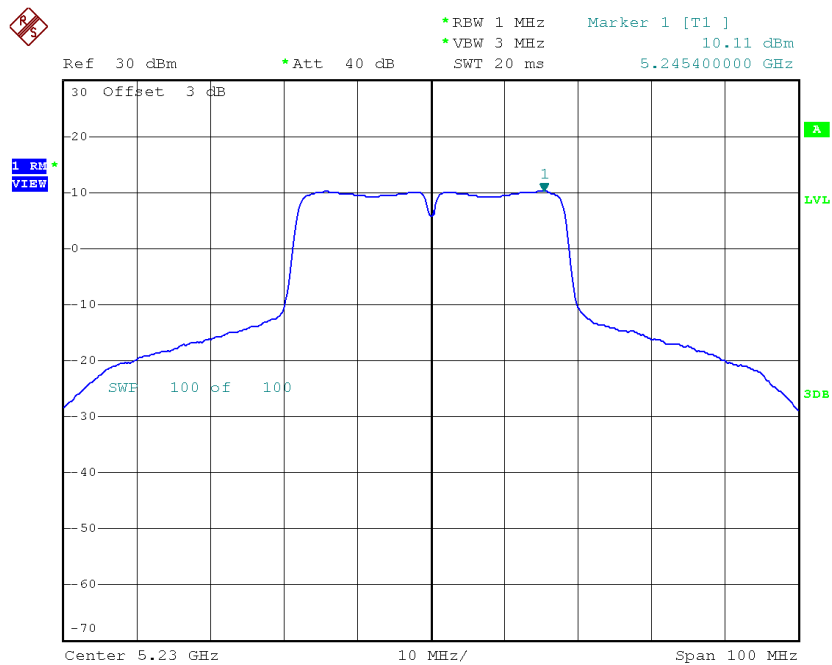
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	3.60	0.00	3.60	16.99
CH46	5230	10.11	0.00	10.11	16.99

CH38



Date: 14.APR.2018 20:07:18

CH46

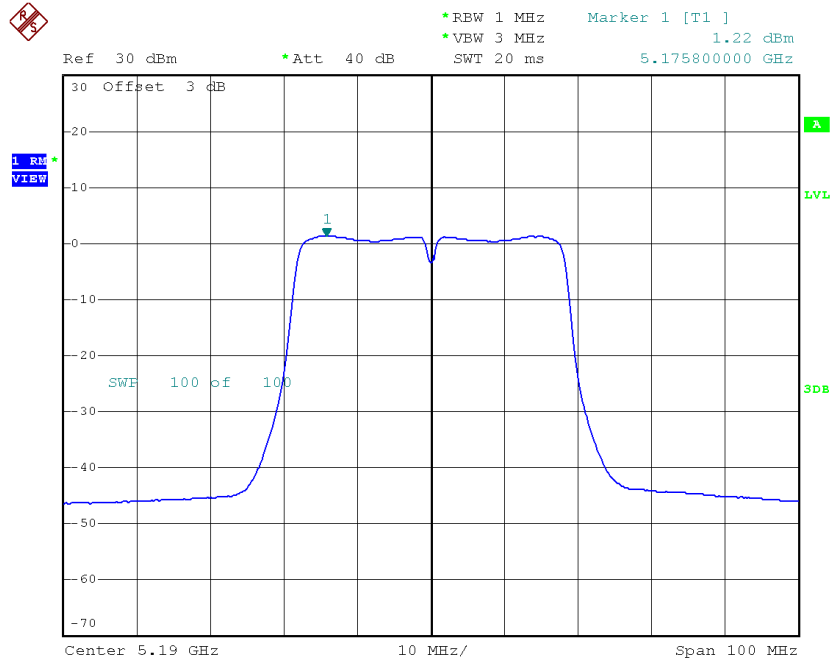


Date: 14.APR.2018 20:08:22

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 2

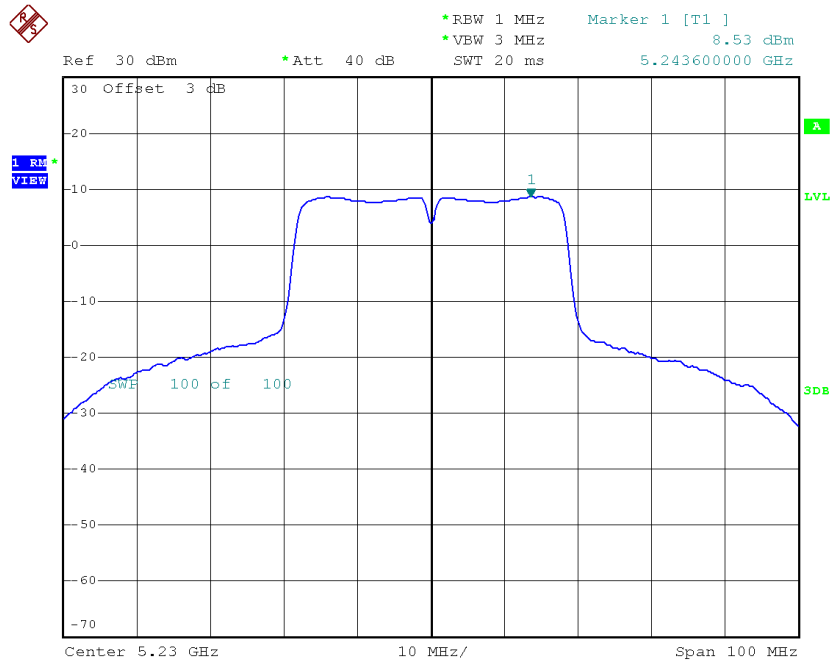
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.22	0.00	1.22	16.99
CH46	5230	8.53	0.00	8.53	16.99

CH38



Date: 14.APR.2018 20:11:48

CH46



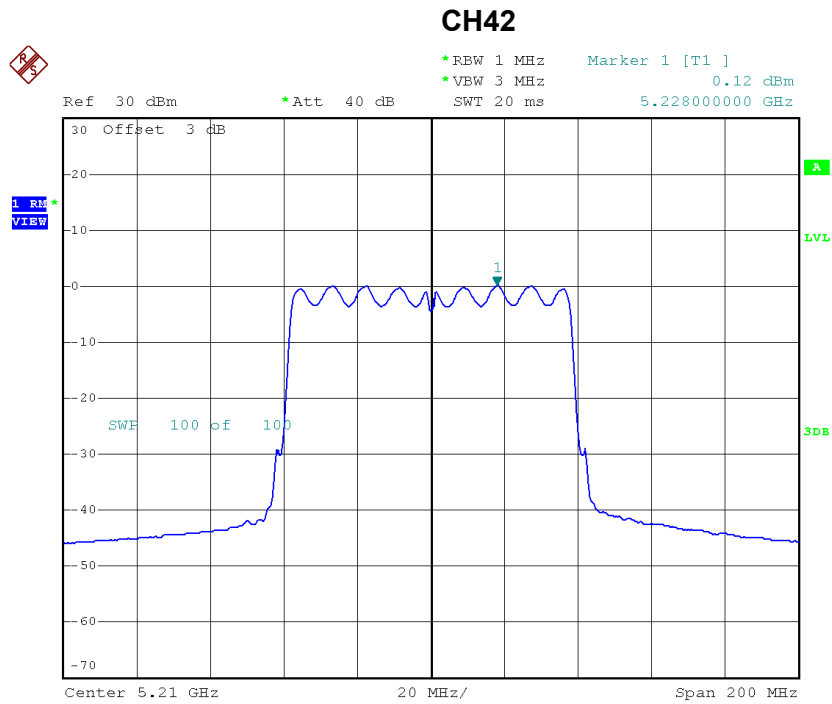
Date: 14.APR.2018 20:12:33

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	5.58	16.99
CH46	5230	12.40	16.99

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 1

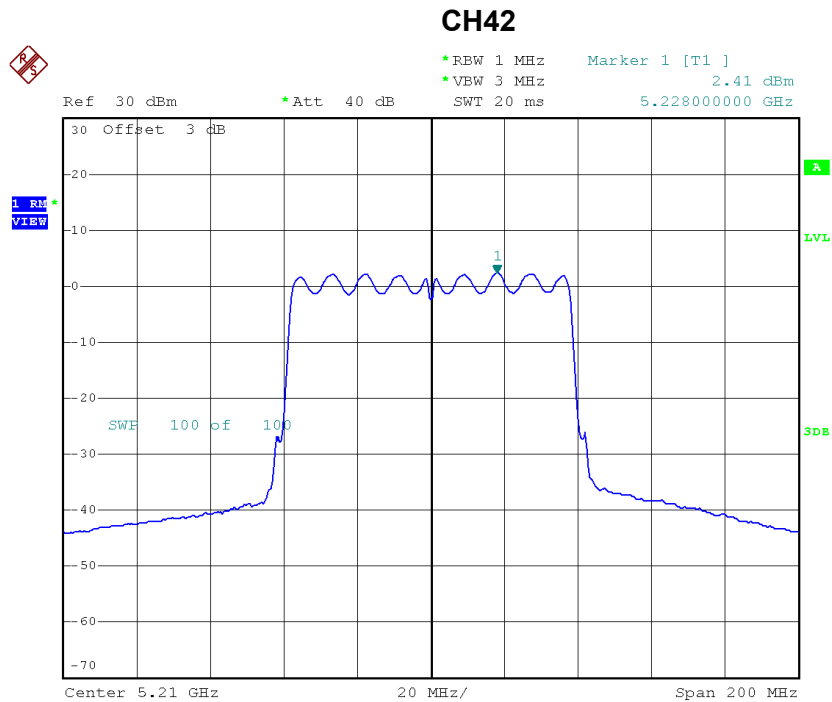
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	0.12	0.00	0.12	16.99



Date: 14.APR.2018 20:17:33

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	2.41	0.00	2.41	16.99



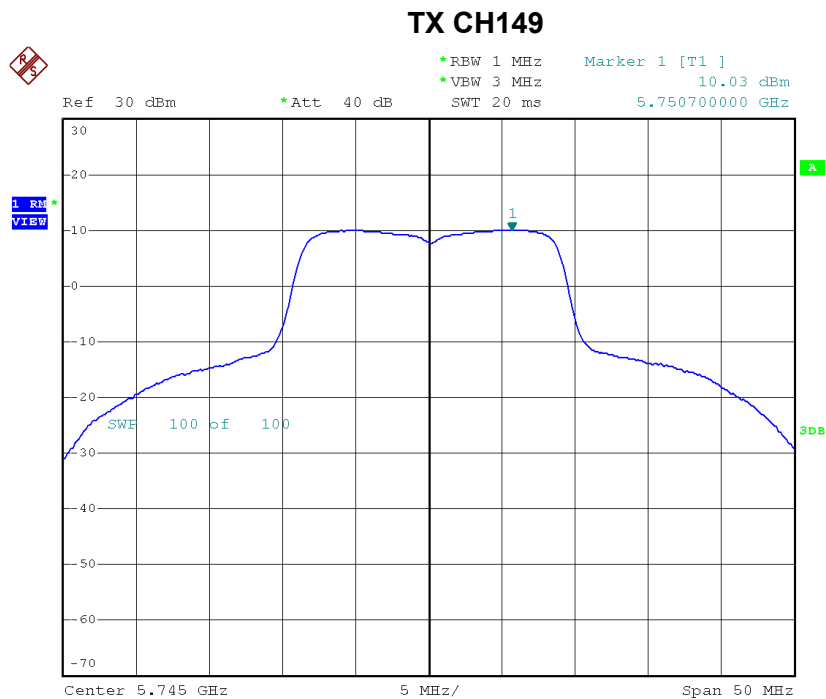
Date: 14.APR.2018 20:20:30

Test Mode: UNII-1/TX AC80 Mode_CH42_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	4.42	16.99

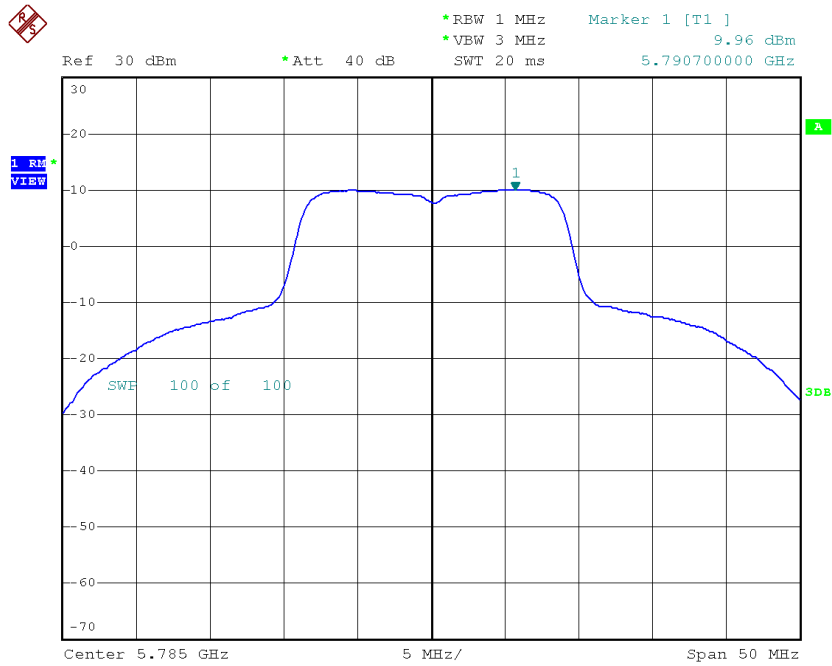
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.03	0.00	10.03	29.99
CH157	5785	9.96	0.00	9.96	29.99
CH165	5825	9.84	0.00	9.84	29.99



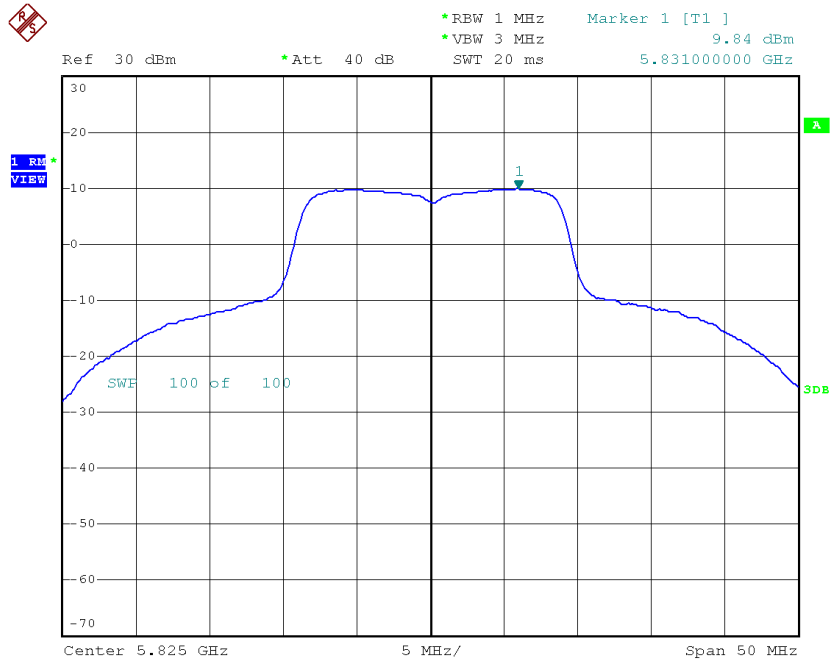
Date: 14.APR.2018 19:36:38

TX CH157



Date: 14.APR.2018 19:37:28

TX CH165

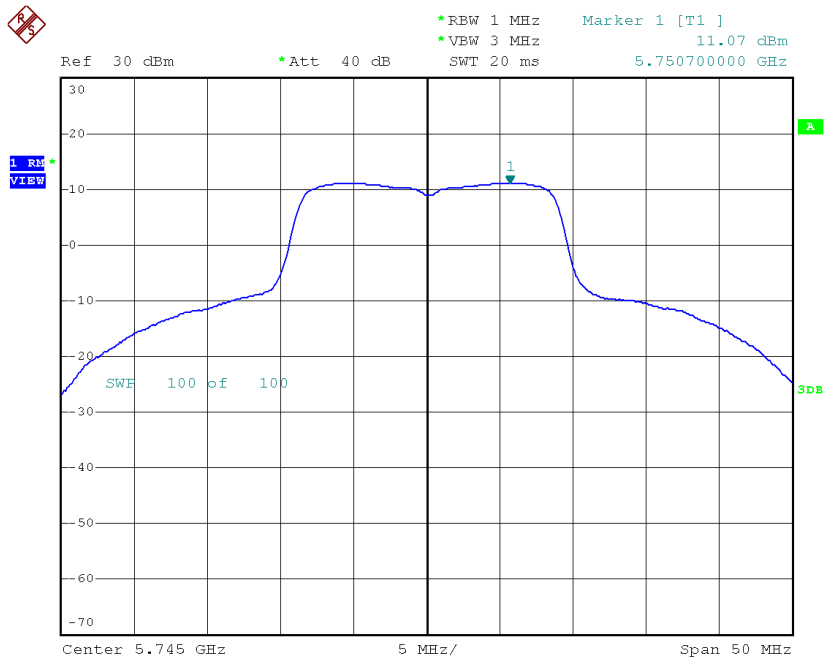


Date: 14.APR.2018 19:38:28

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 2

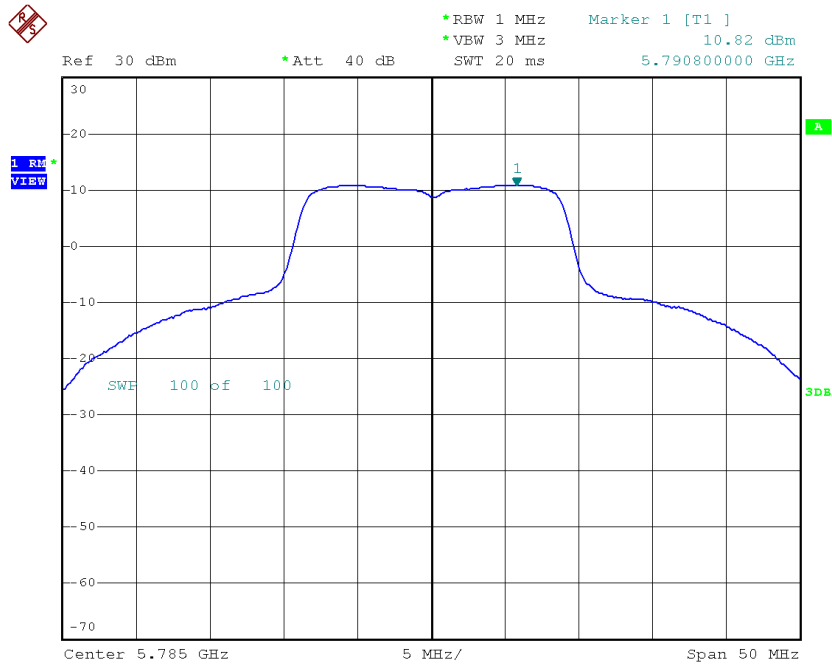
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	11.07	0.00	11.07	29.99
CH157	5785	10.82	0.00	10.82	29.99
CH165	5825	10.54	0.00	10.54	29.99

TX CH149



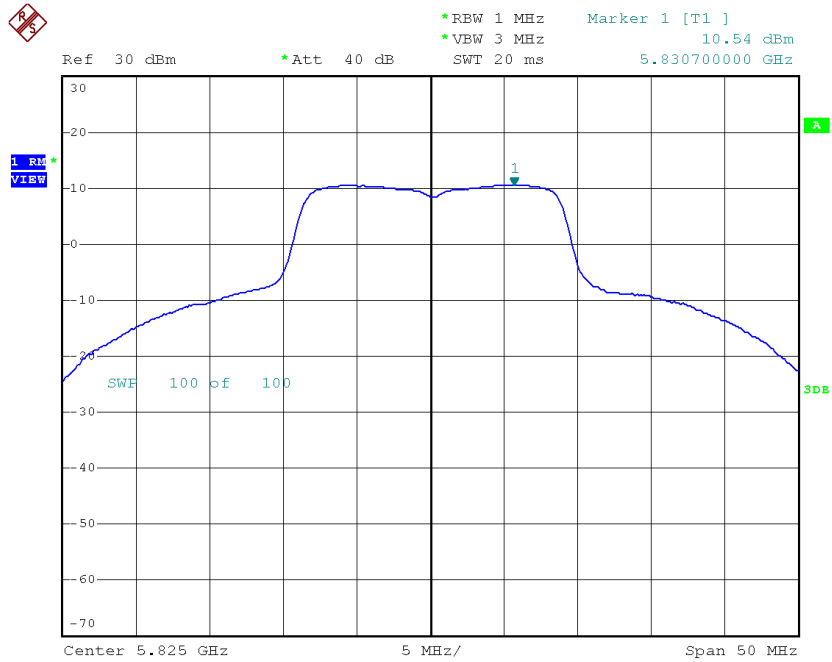
Date: 14.APR.2018 19:42:15

TX CH157



Date: 14.APR.2018 19:43:08

TX CH165



Date: 14.APR.2018 19:44:00

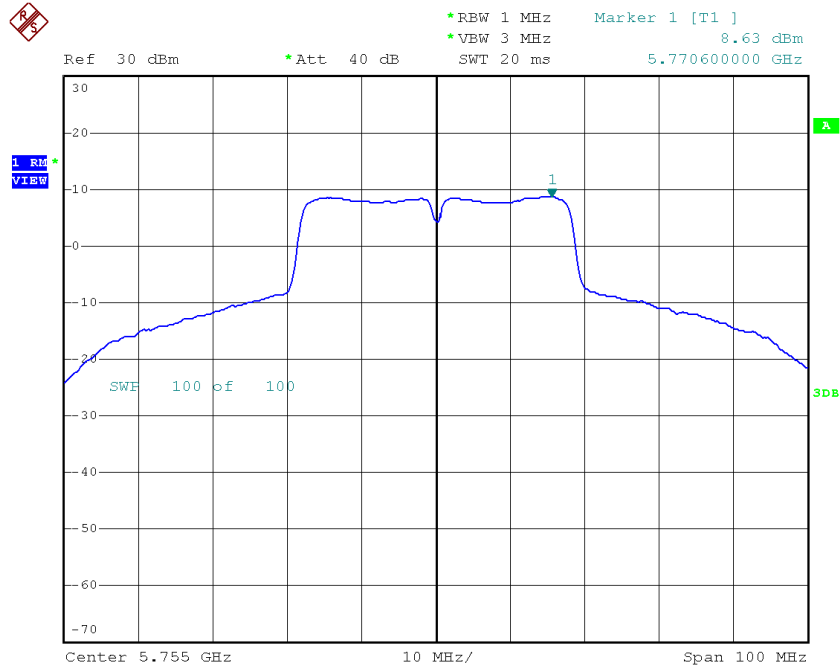
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	13.59	29.99
CH157	5785	13.42	29.99
CH165	5825	13.21	29.99

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 1

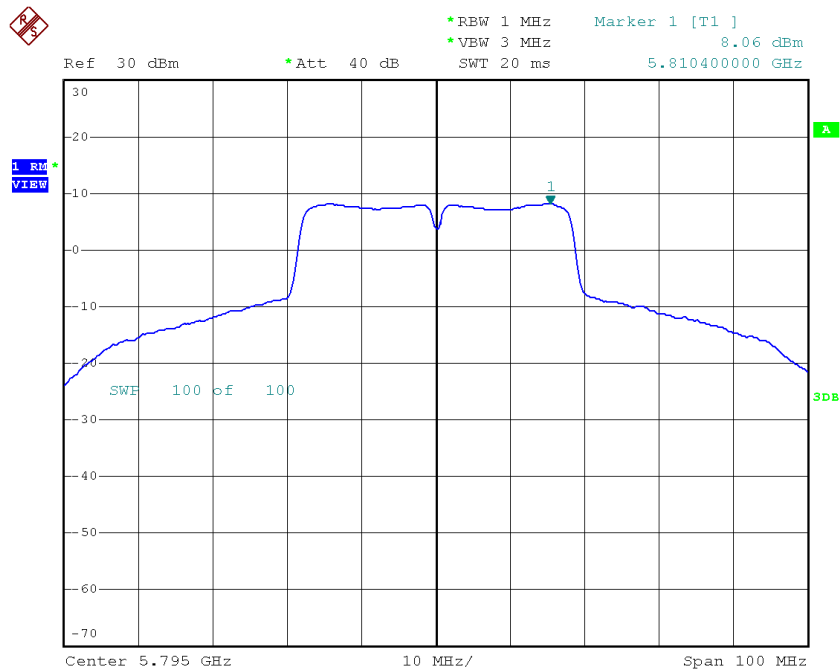
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	8.63	0.00	8.63	29.99
CH159	5795	8.06	0.00	8.06	29.99

TX CH151



Date: 14.APR.2018 20:09:24

TX CH159

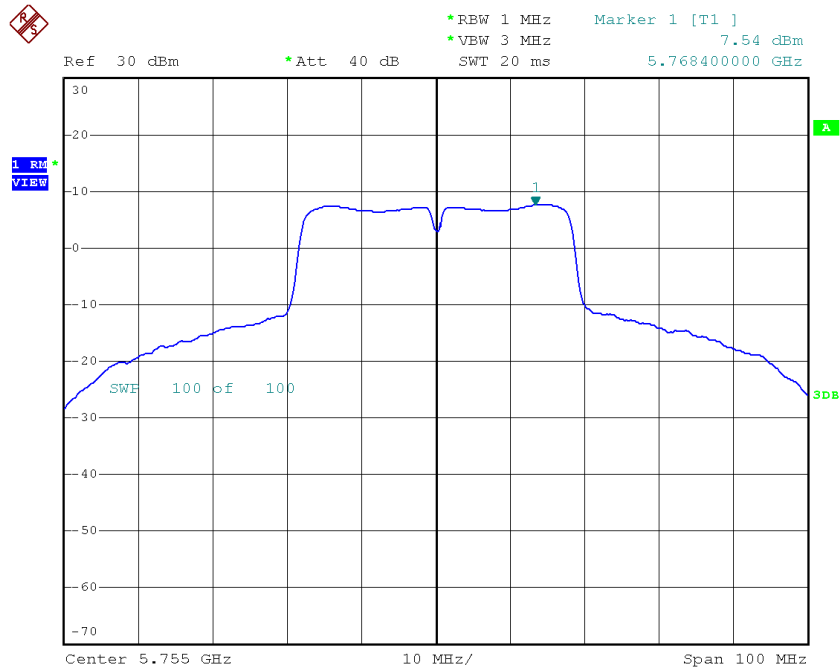


Date: 14.APR.2018 20:10:19

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 2

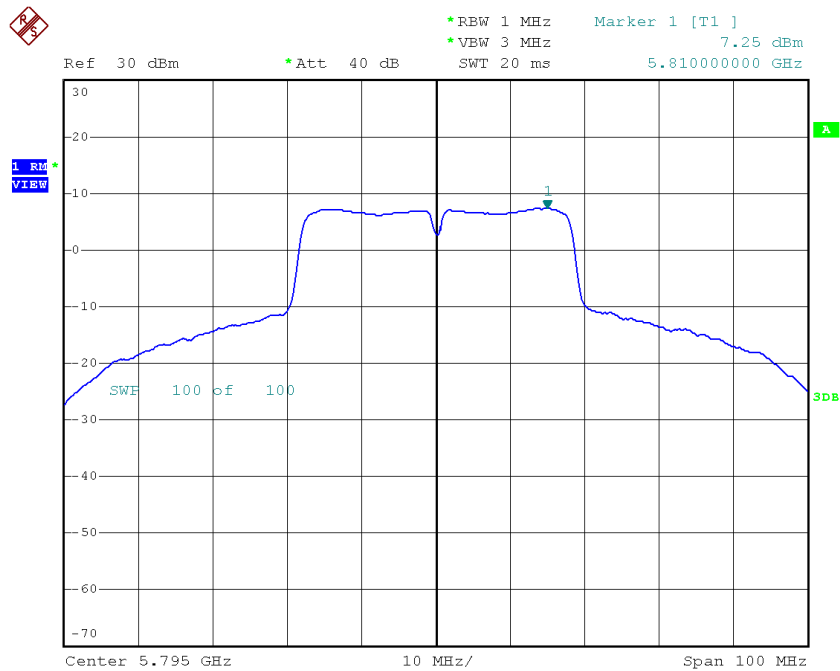
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	7.54	0.00	7.54	29.99
CH159	5795	7.25	0.00	7.25	29.99

TX CH151



Date: 14.APR.2018 20:14:25

TX CH159



Date: 14.APR.2018 20:15:24

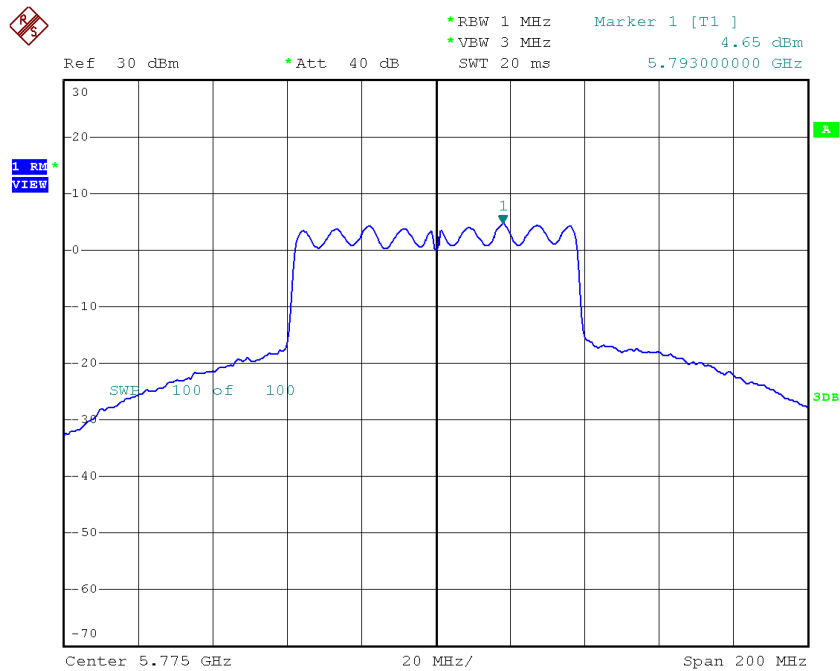
Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	11.13	29.99
CH159	5795	10.68	29.99

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	4.65	0.00	4.65	29.99

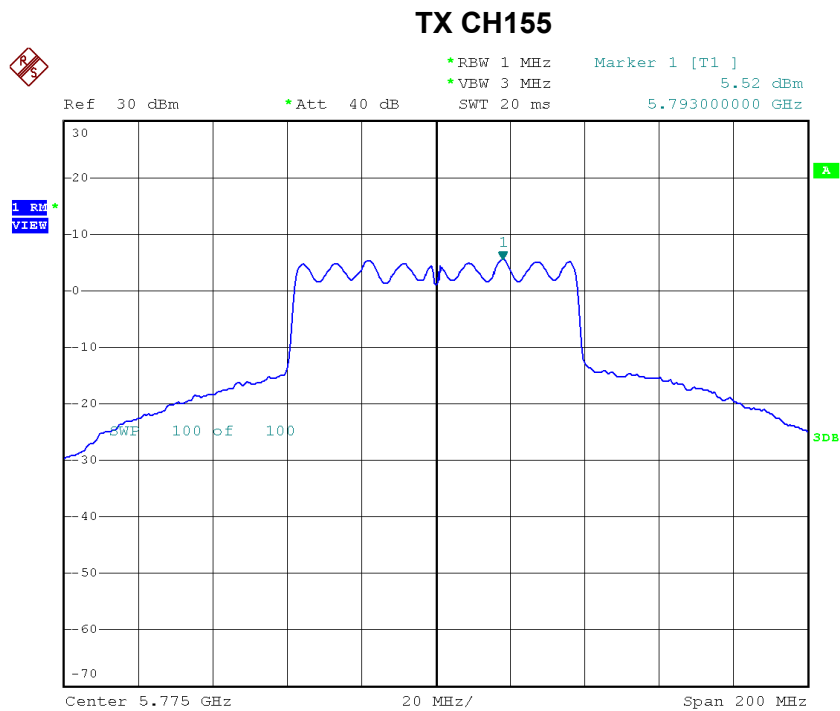
TX CH155



Date: 14.APR.2018 20:18:43

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	5.52	0.00	5.52	29.99



Date: 14.APR.2018 20:21:42

Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

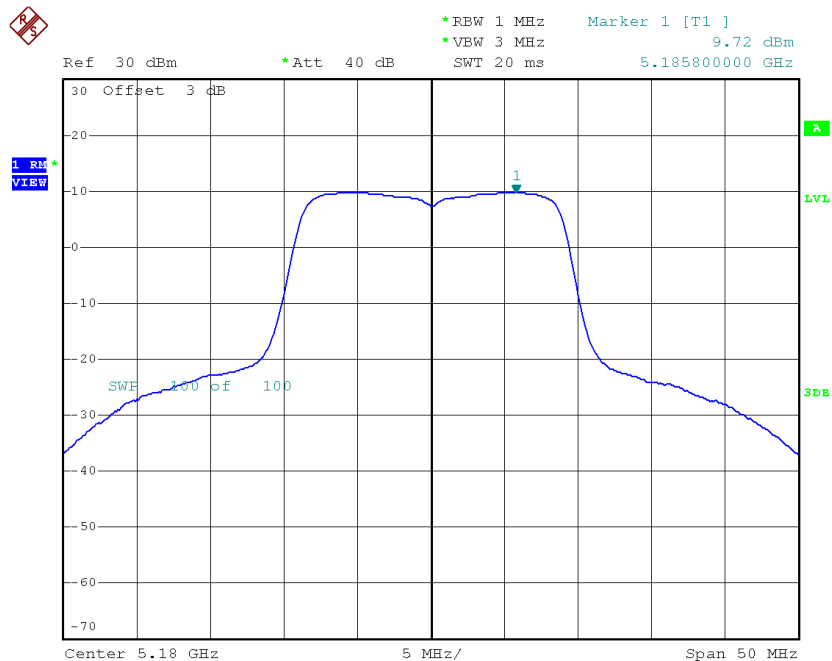
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	8.12	29.99

With Beamforming

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 1

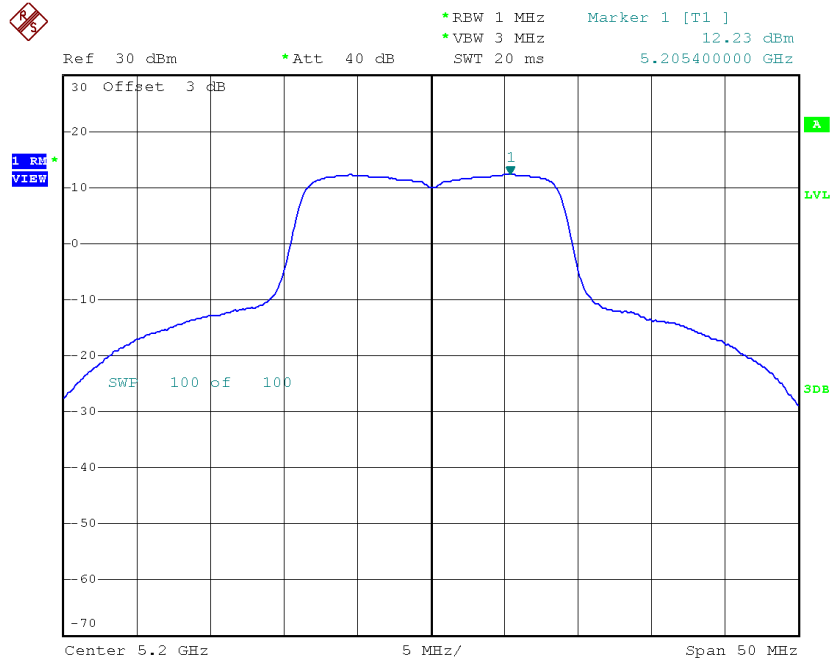
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.72	0.00	9.72	17.00
CH40	5200	12.23	0.00	12.23	17.00
CH48	5240	11.71	0.00	11.71	17.00

CH36



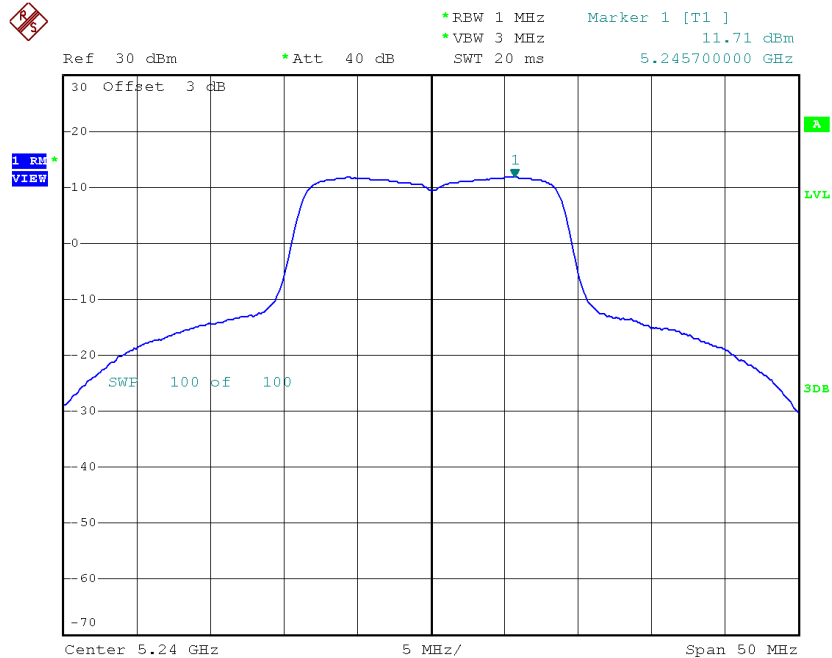
Date: 16.APR.2018 11:19:06

CH40



Date: 16.APR.2018 11:19:59

CH48

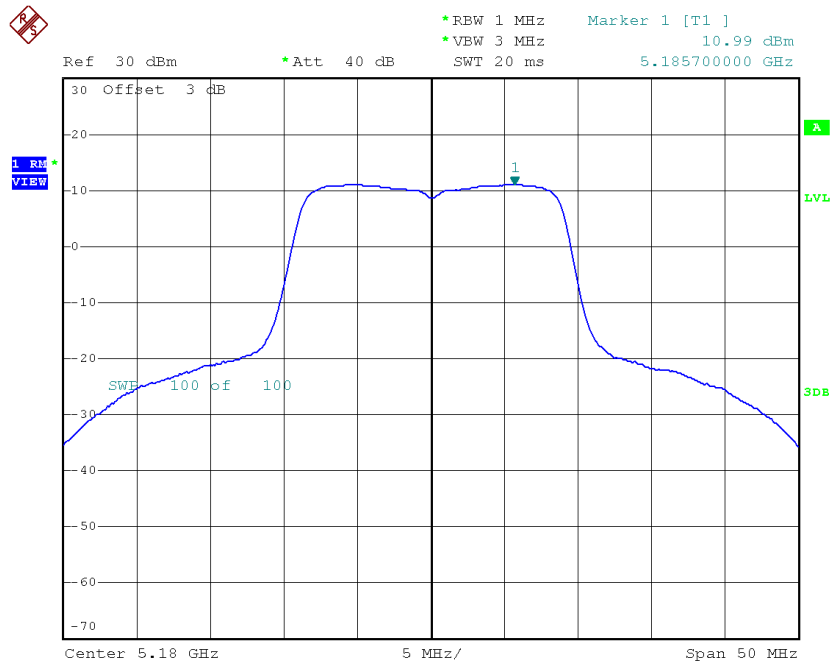


Date: 16.APR.2018 11:20:33

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2

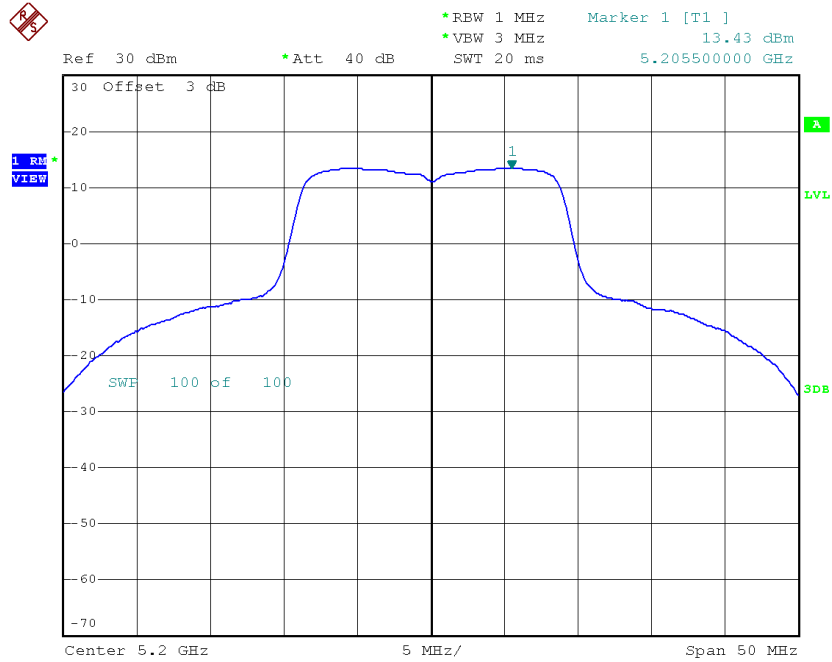
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	10.99	0.00	10.99	17.00
CH40	5200	13.43	0.00	13.43	17.00
CH48	5240	13.10	0.00	13.10	17.00

CH36



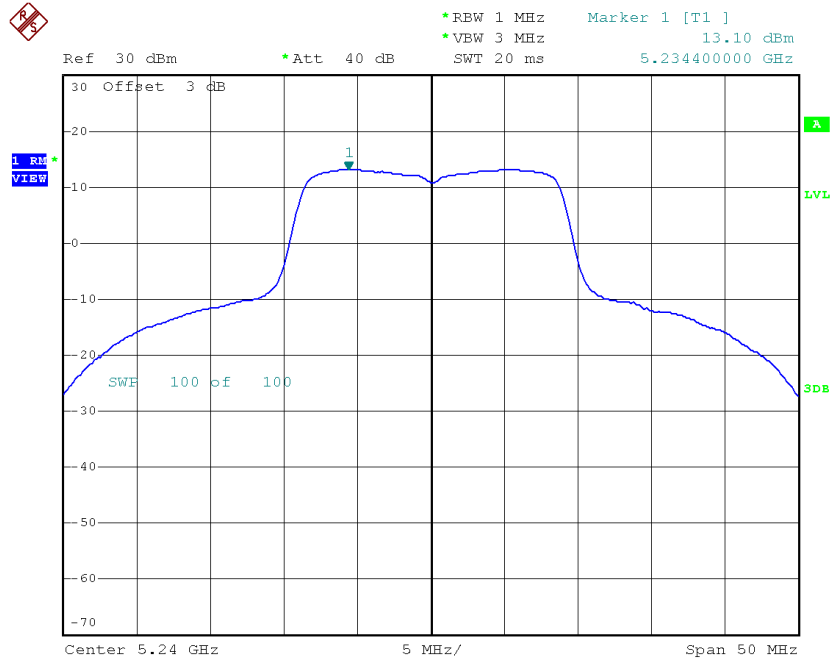
Date: 16.APR.2018 11:25:03

CH40



Date: 16.APR.2018 11:25:55

CH48



Date: 16.APR.2018 11:26:33

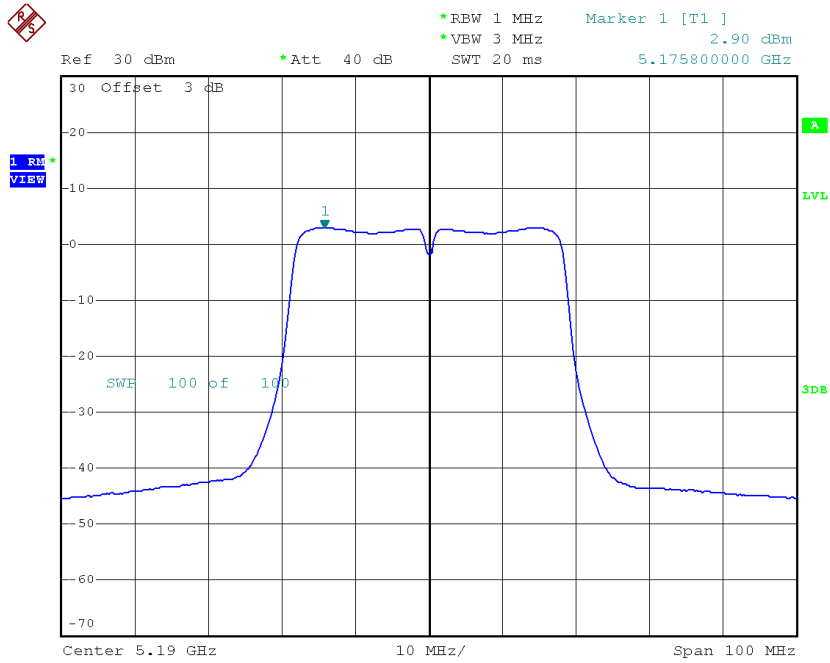
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	13.41	17.00
CH40	5200	15.88	17.00
CH48	5240	15.47	17.00

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 1

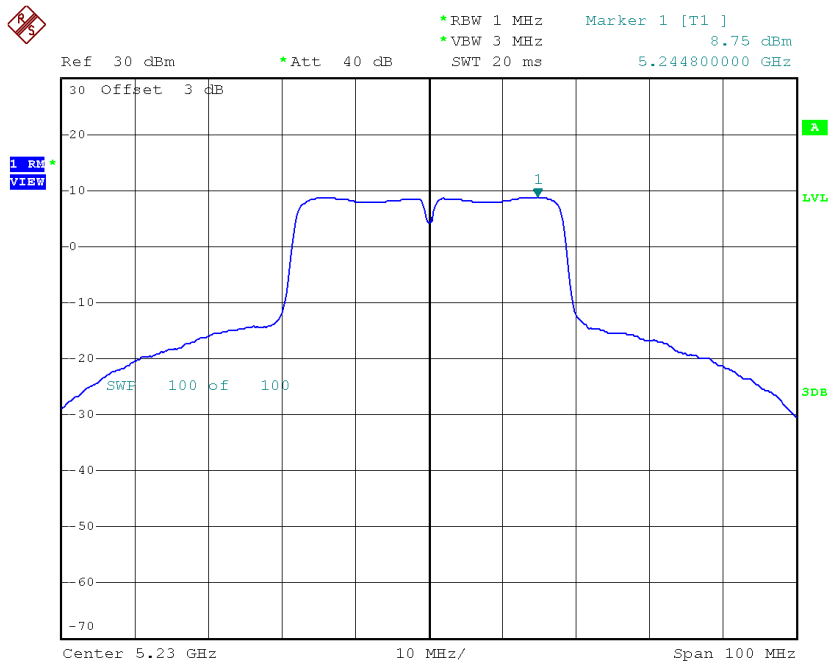
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	2.90	0.00	2.90	17.00
CH46	5230	8.75	0.00	8.75	17.00

CH38



Date: 16.APR.2018 11:51:03

CH46

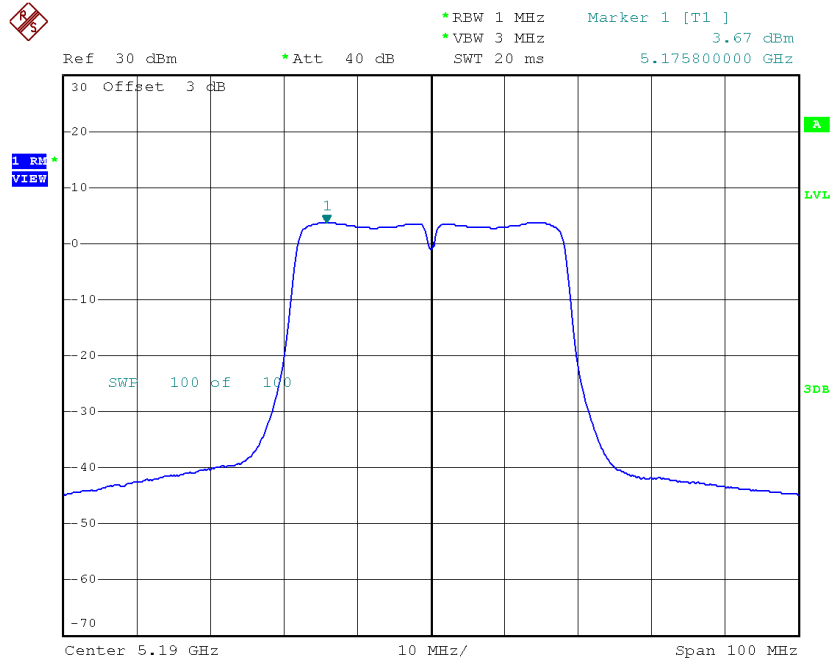


Date: 16.APR.2018 11:51:51

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2

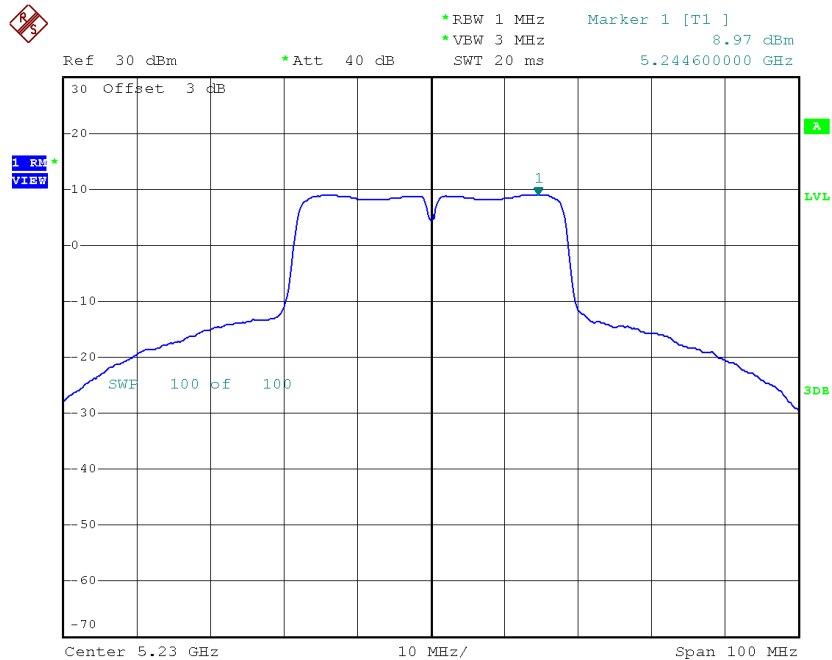
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	3.67	0.00	3.67	17.00
CH46	5230	8.97	0.00	8.97	17.00

CH38



Date: 16.APR.2018 11:59:04

CH46



Date: 16.APR.2018 11:59:57

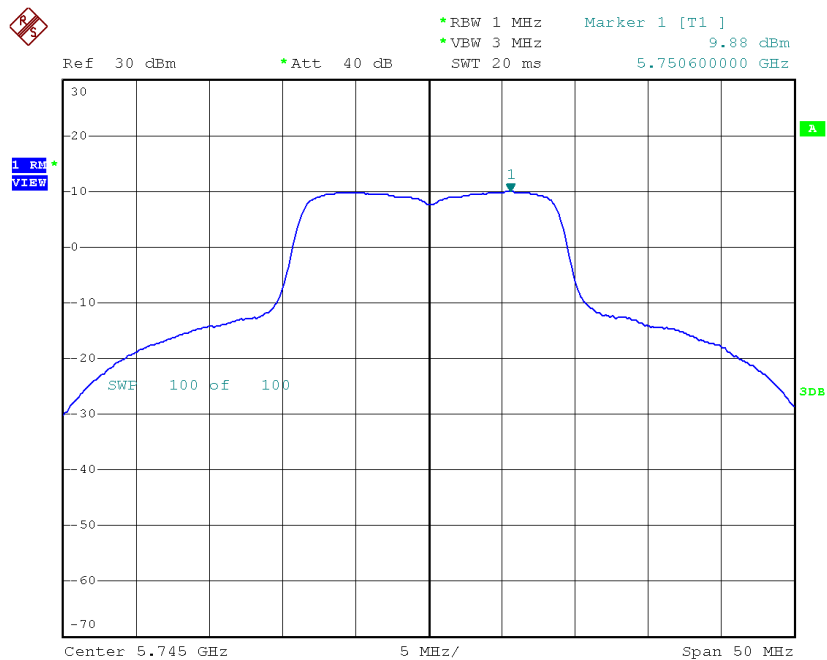
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	6.31	17.00
CH46	5230	11.87	17.00

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 1

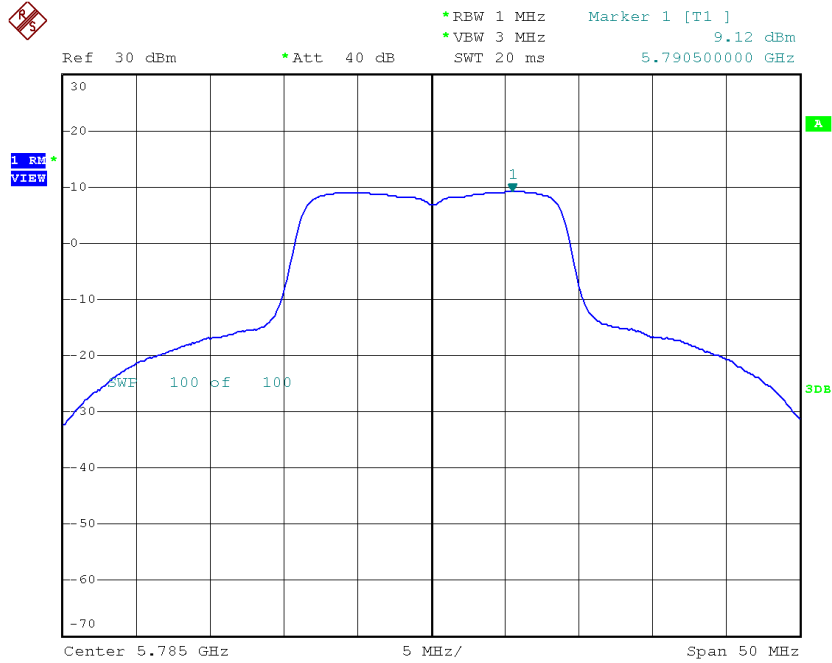
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	9.88	0.00	9.88	30.00
CH157	5785	9.12	0.00	9.12	30.00
CH165	5825	8.89	0.00	8.89	30.00

TX CH149



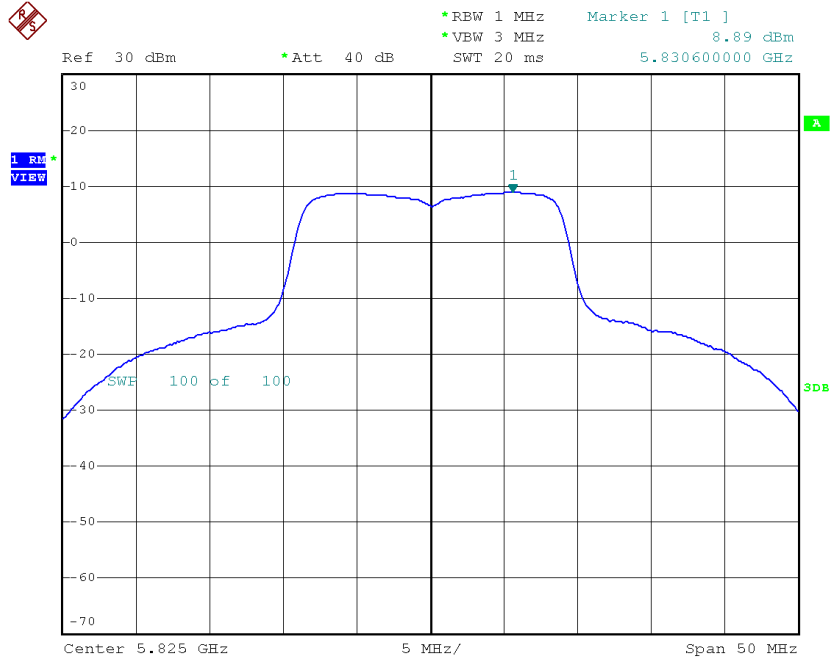
Date: 16.APR.2018 11:21:21

TX CH157



Date: 16.APR.2018 11:22:47

TX CH165

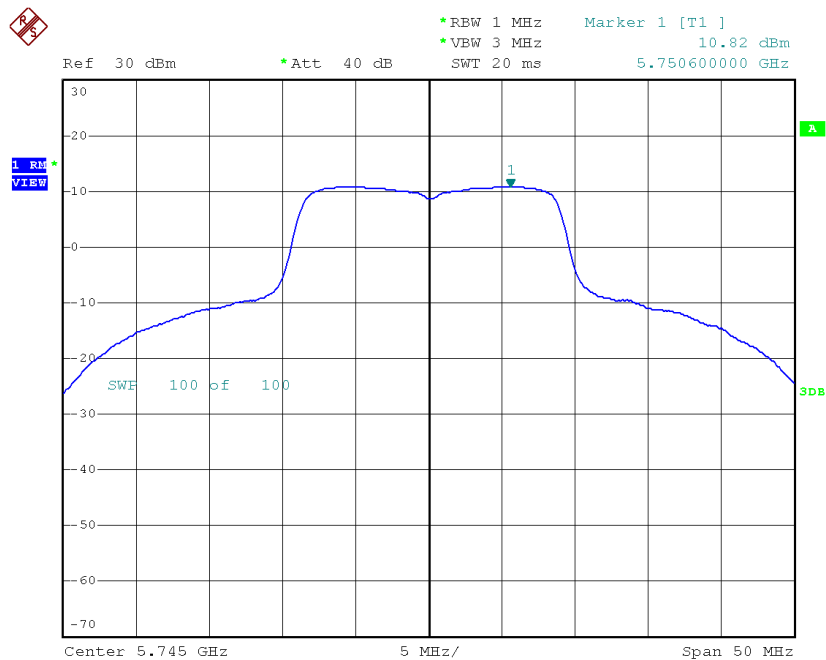


Date: 16.APR.2018 11:23:41

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 2

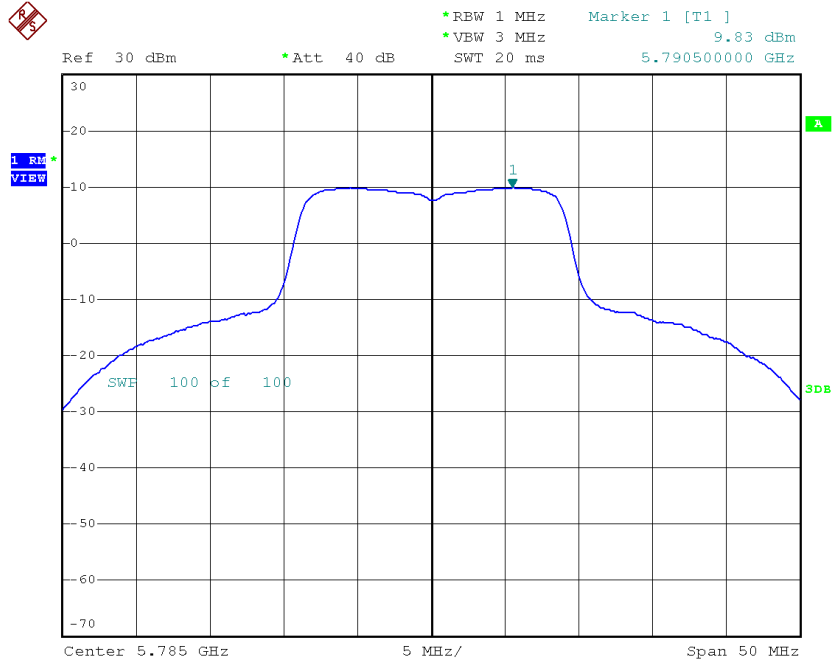
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.82	0.00	10.82	30.00
CH157	5785	9.83	0.00	9.83	30.00
CH165	5825	10.43	0.00	10.43	30.00

TX CH149



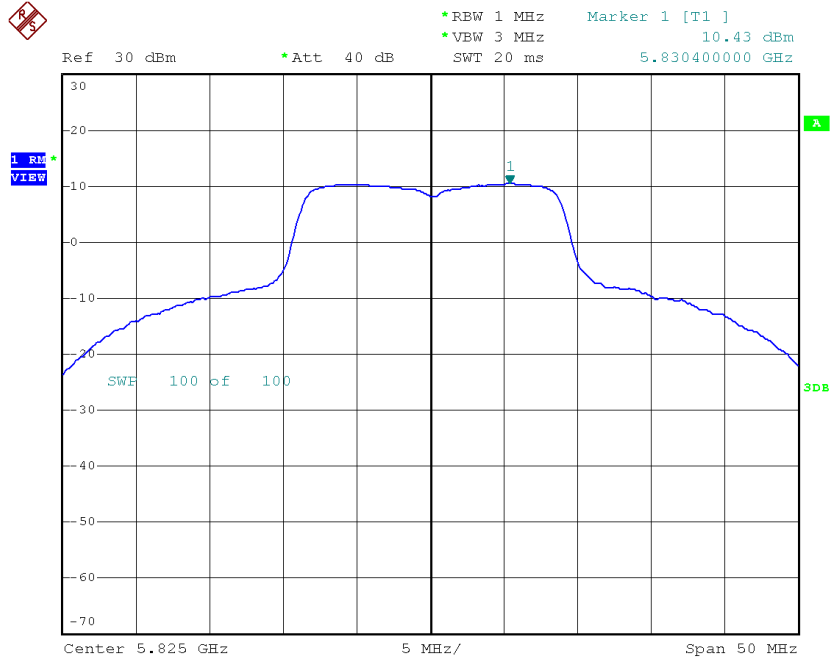
Date: 16.APR.2018 11:27:22

TX CH157



Date: 16.APR.2018 11:28:20

TX CH165



Date: 16.APR.2018 11:29:14

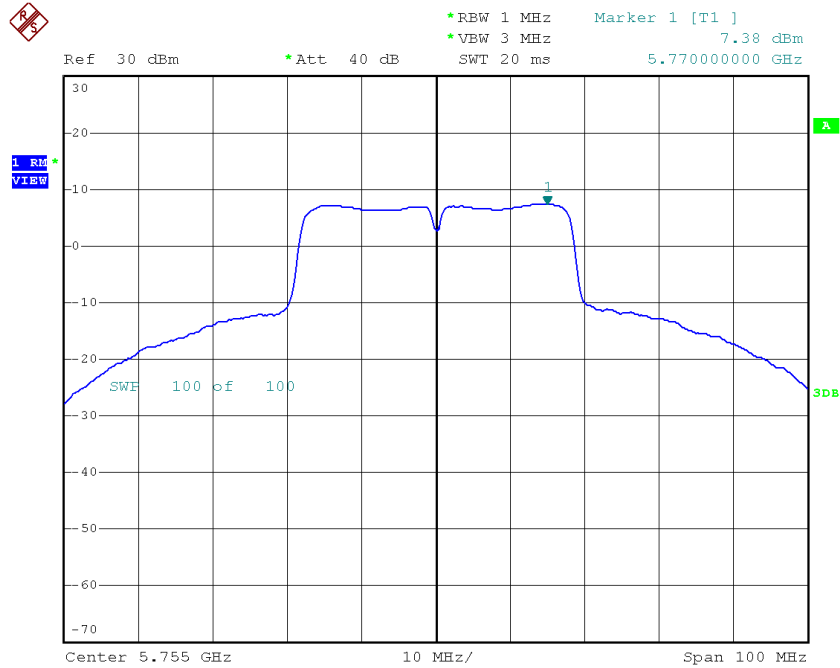
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	13.39	30.00
CH157	5785	12.50	30.00
CH165	5825	12.74	30.00

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 1

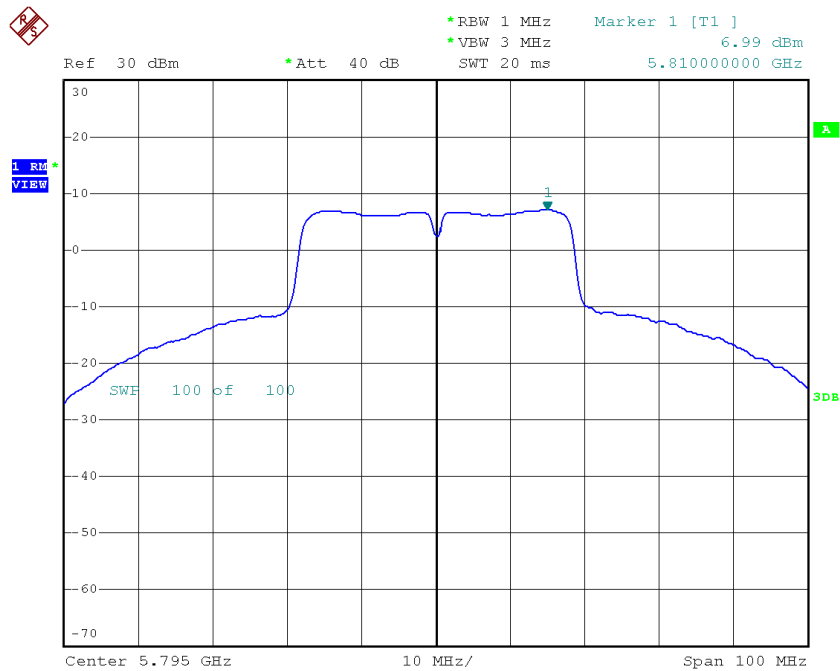
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	7.38	0.00	7.38	30.00
CH159	5795	6.99	0.00	6.99	30.00

TX CH151



Date: 16.APR.2018 11:53:09

TX CH159

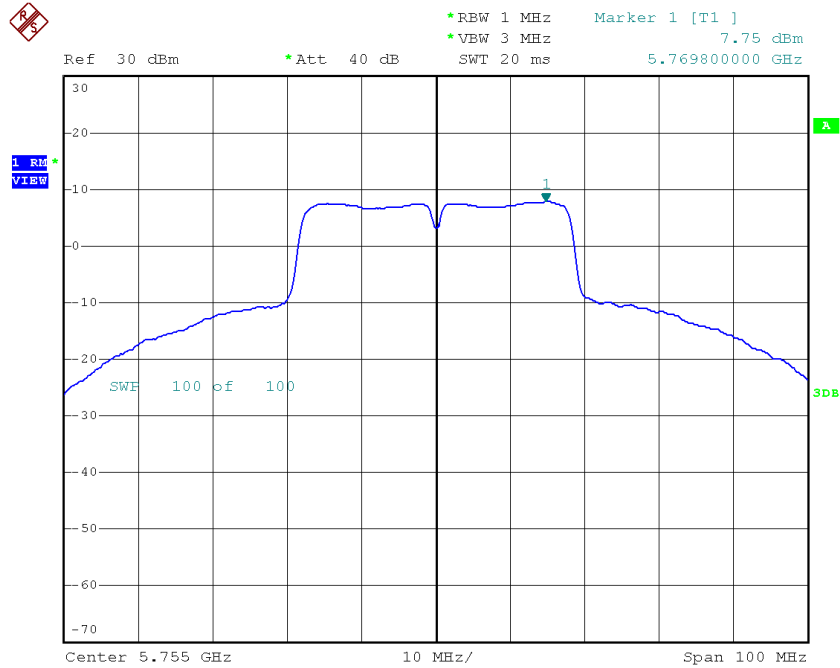


Date: 16.APR.2018 11:54:03

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 2

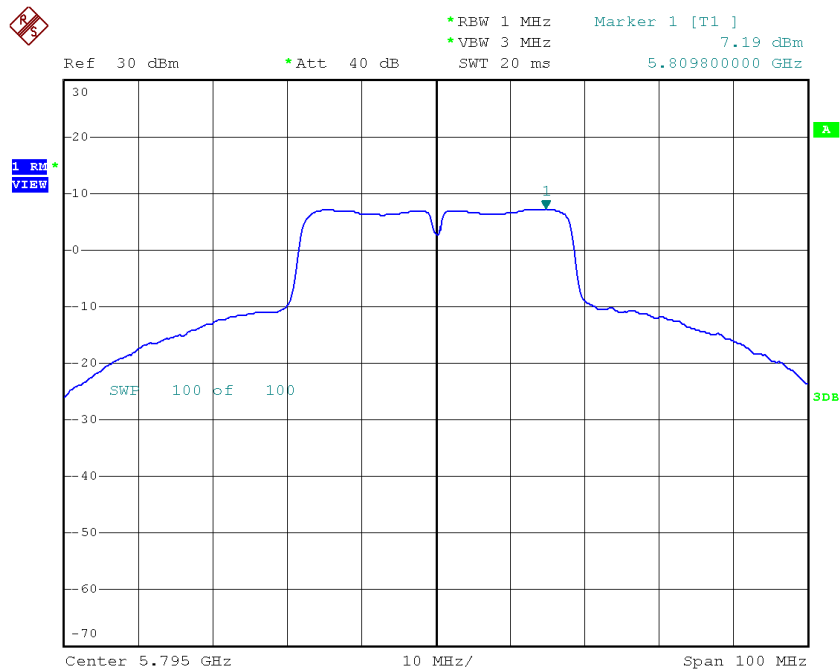
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	7.75	0.00	7.75	30.00
CH159	5795	7.19	0.00	7.19	30.00

TX CH151



Date: 16.APR.2018 12:02:41

TX CH159



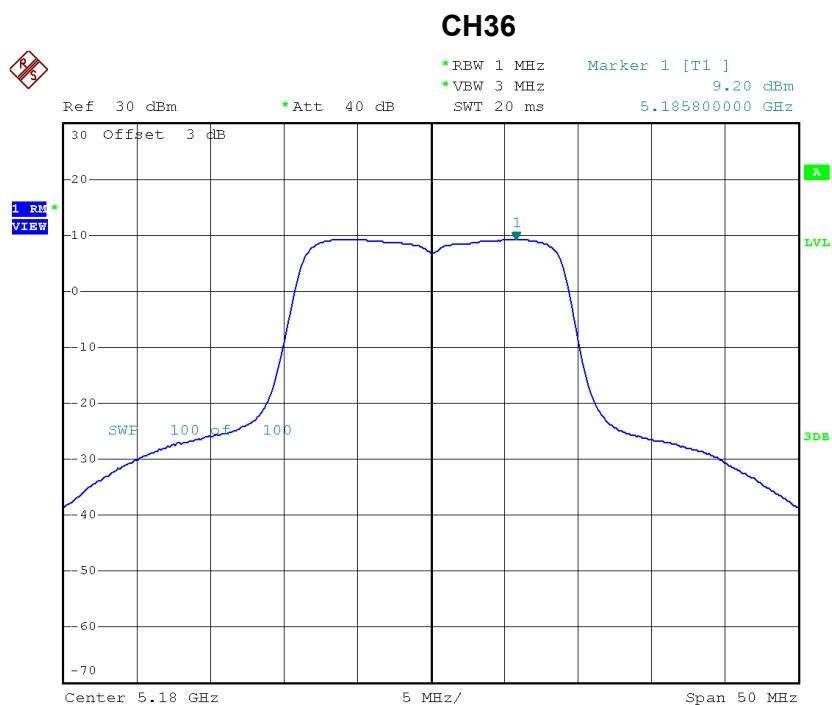
Date: 16.APR.2018 12:04:02

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	10.58	30.00
CH159	5795	10.10	30.00

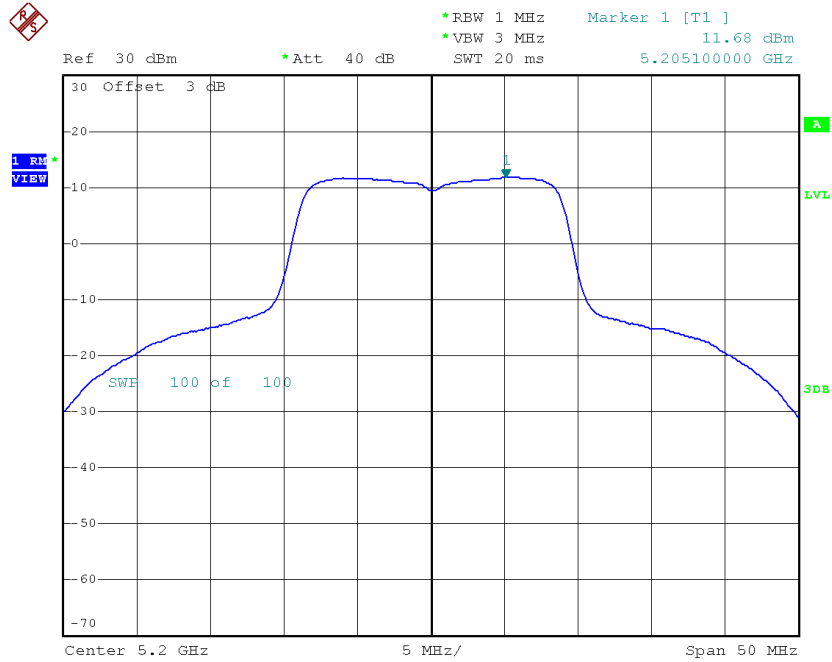
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.20	0.00	9.20	17.00
CH40	5200	11.68	0.00	11.68	17.00
CH48	5240	11.54	0.00	11.54	17.00



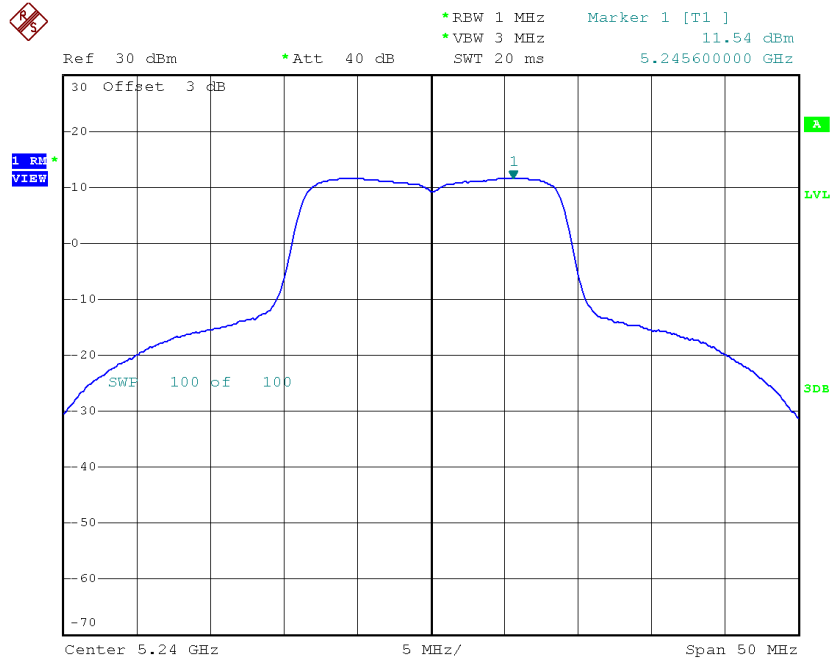
Date: 16.APR.2018 11:41:13

CH40



Date: 16.APR.2018 11:43:09

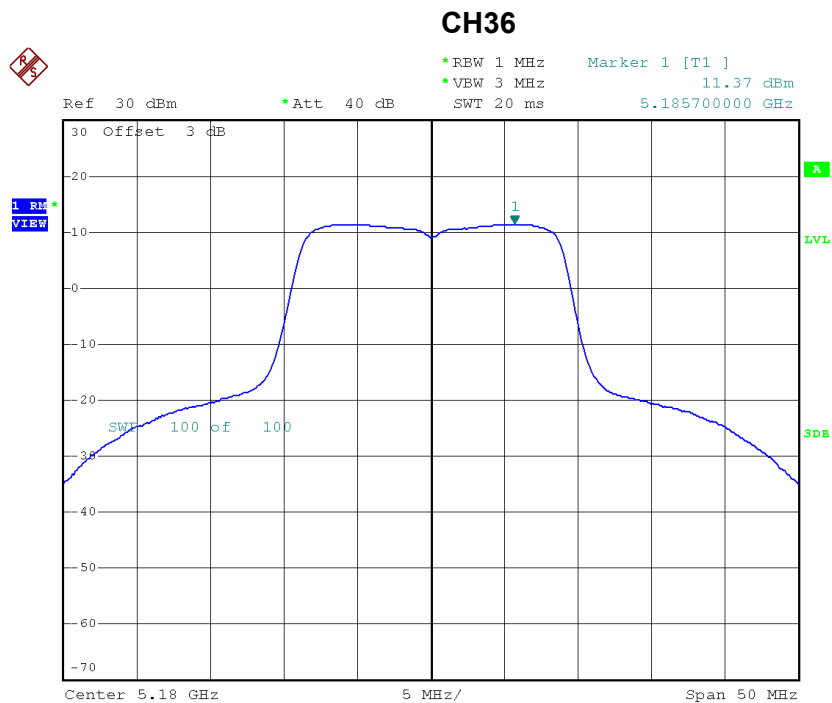
CH48



Date: 16.APR.2018 11:43:50

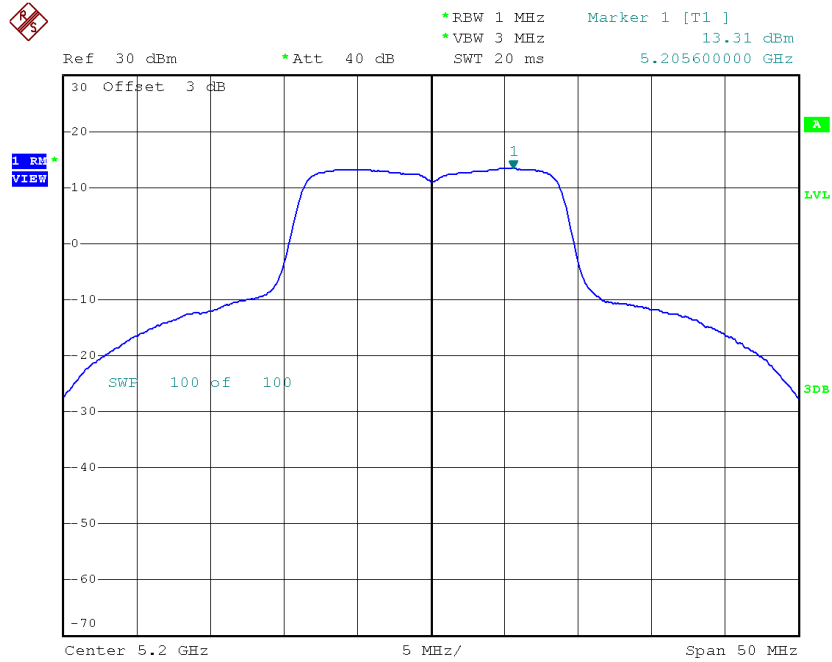
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	11.37	0.00	11.37	17.00
CH40	5200	13.31	0.00	13.31	17.00
CH48	5240	12.90	0.00	12.90	17.00



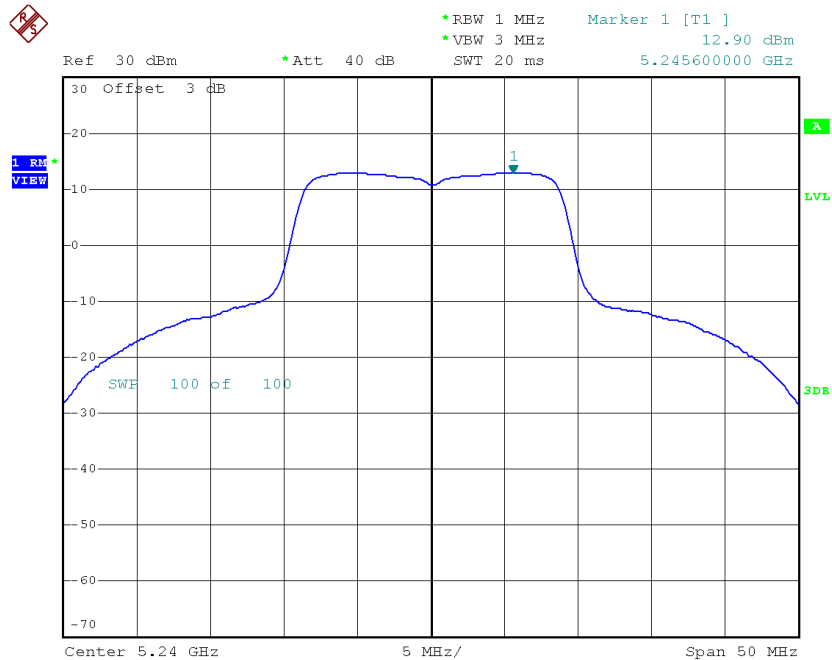
Date: 16.APR.2018 11:31:43

CH40



Date: 16.APR.2018 11:32:25

CH48



Date: 16.APR.2018 11:33:05

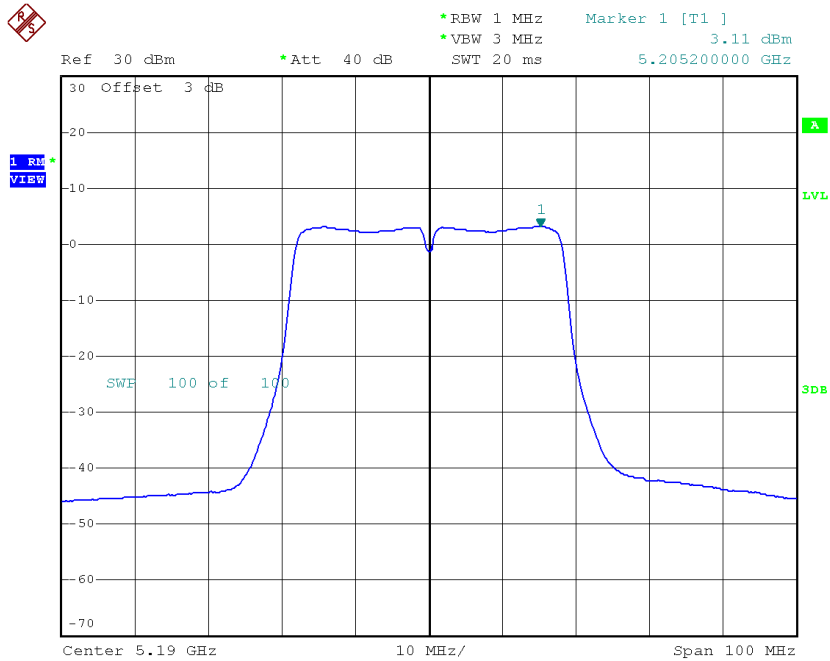
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	13.43	17.00
CH40	5200	15.58	17.00
CH48	5240	15.28	17.00

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 1

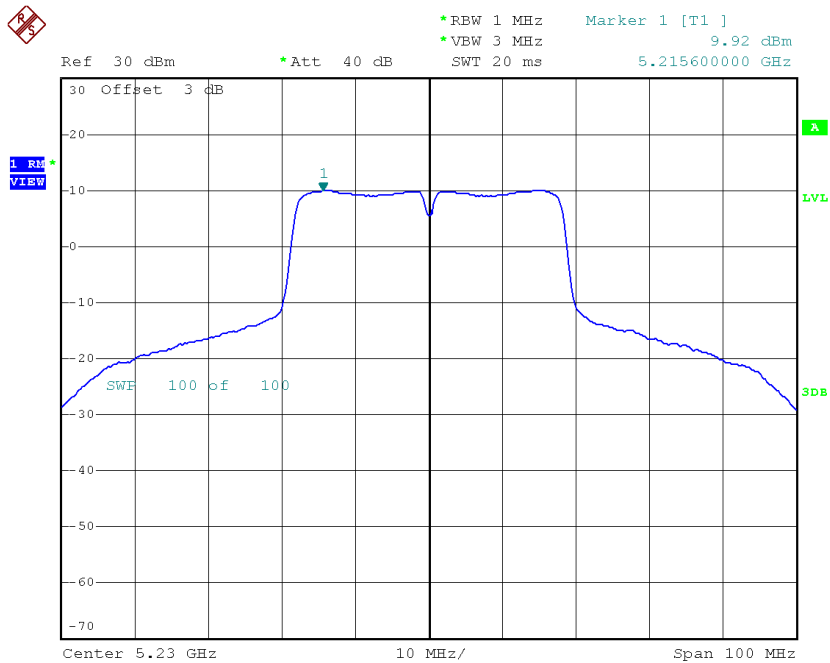
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	3.11	0.00	3.11	17.00
CH46	5230	9.92	0.00	9.92	17.00

CH38



Date: 16.APR.2018 12:19:18

CH46

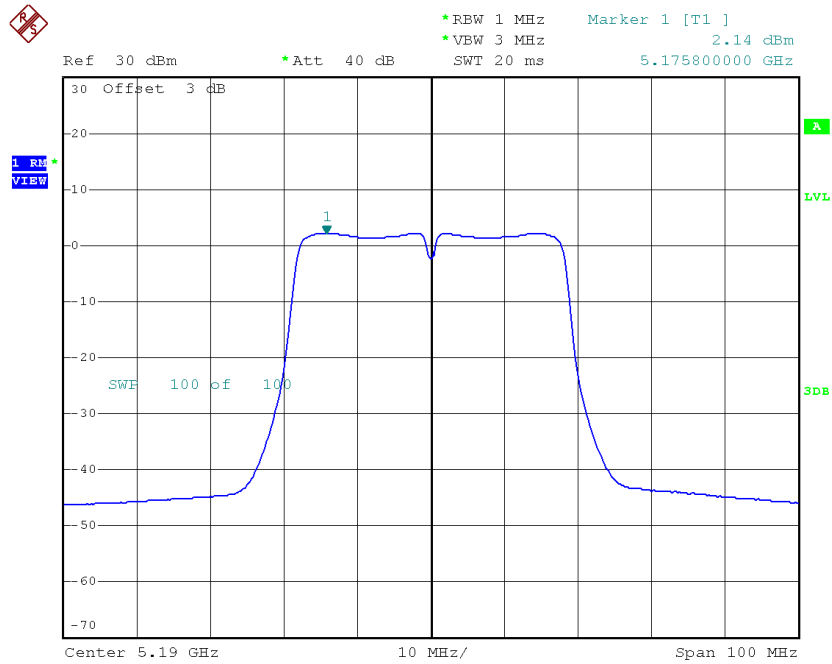


Date: 16.APR.2018 12:20:09

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 2

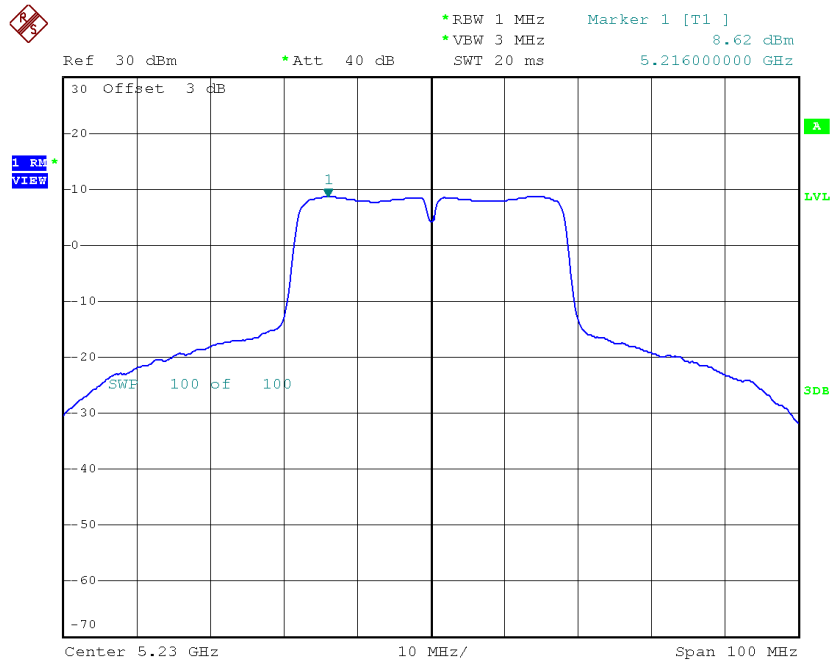
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	2.14	0.00	2.14	17.00
CH46	5230	8.62	0.00	8.62	17.00

CH38



Date: 16.APR.2018 12:09:44

CH46



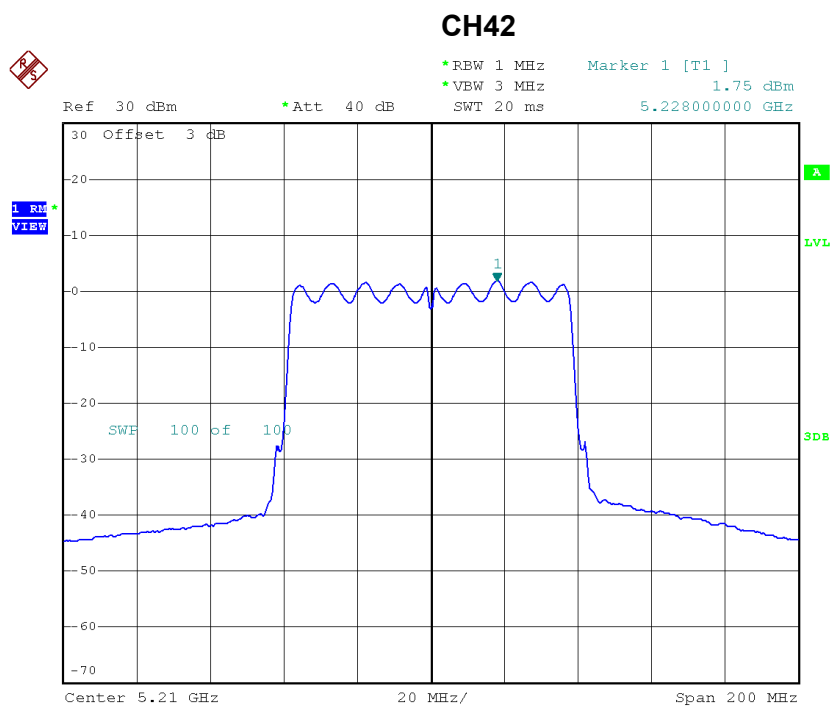
Date: 16.APR.2018 12:11:05

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	5.66	17.00
CH46	5230	12.33	17.00

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 1

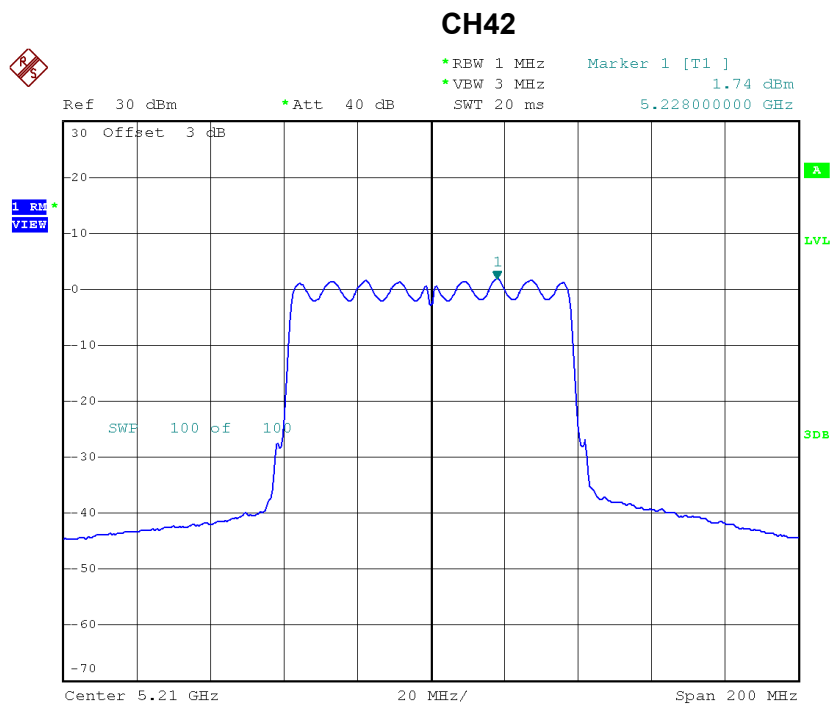
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	1.75	0.00	1.75	17.00



Date: 16.APR.2018 12:23:55

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	1.74	0.00	1.74	17.00



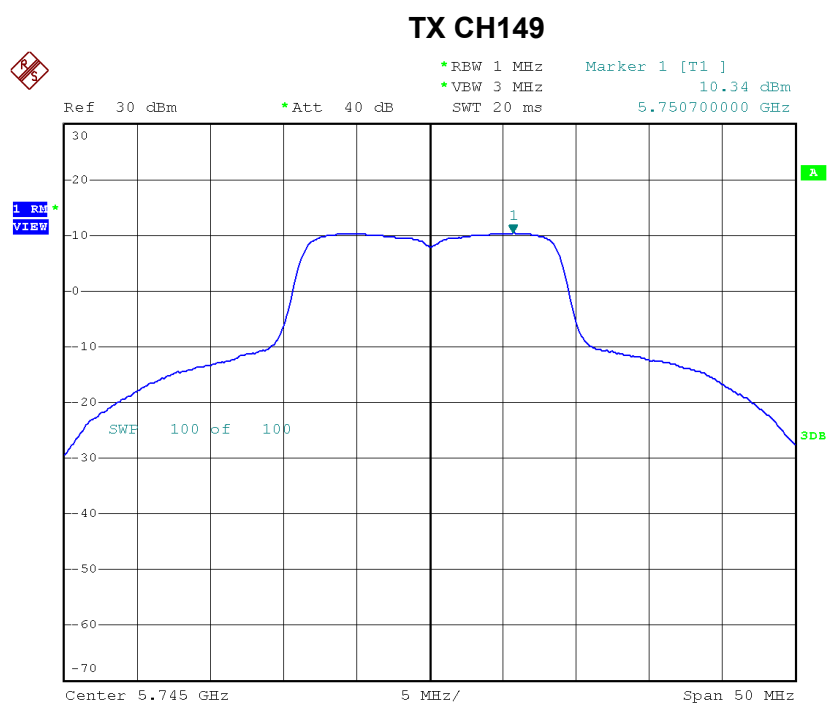
Date: 16.APR.2018 12:26:25

Test Mode: UNII-1/TX AC80 Mode_CH42_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	4.76	17.00

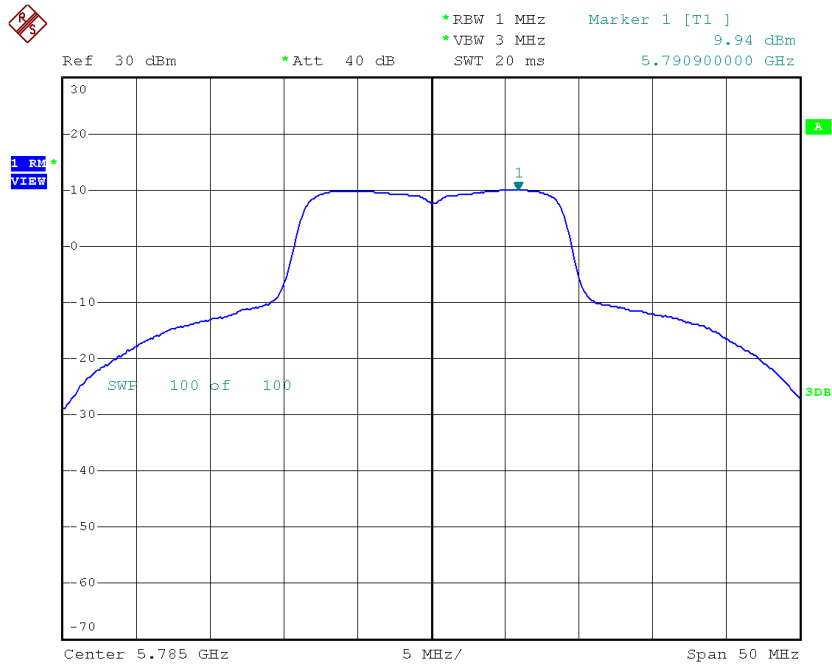
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.34	0.00	10.34	30.00
CH157	5785	9.94	0.00	9.94	30.00
CH165	5825	9.89	0.00	9.89	30.00



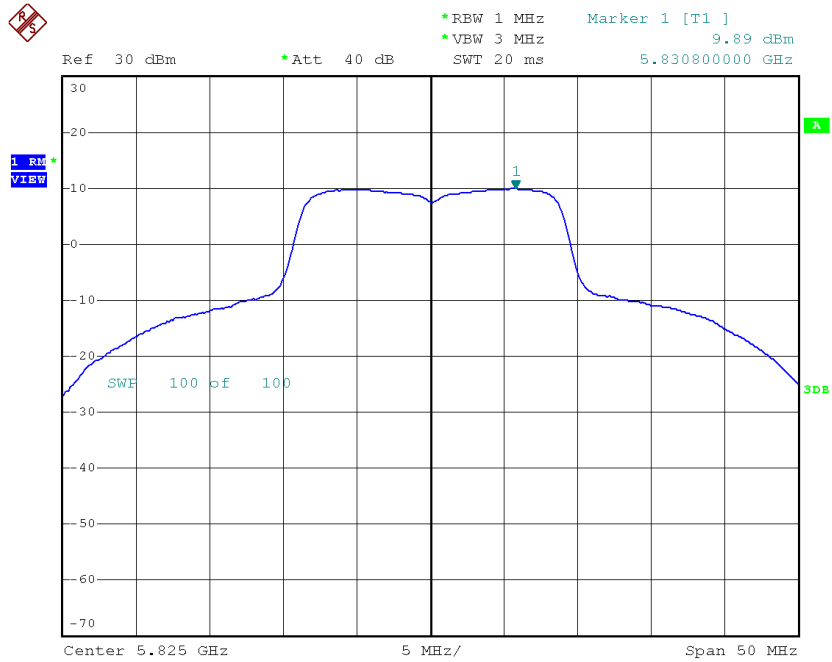
Date: 16.APR.2018 11:46:18

TX CH157



Date: 16.APR.2018 11:47:10

TX CH165

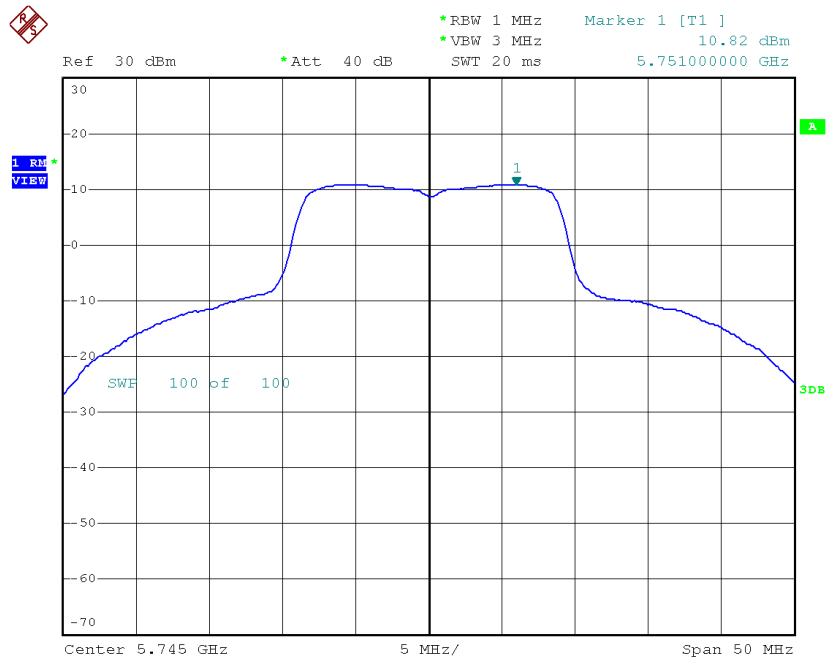


Date: 16.APR.2018 11:48:28

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 2

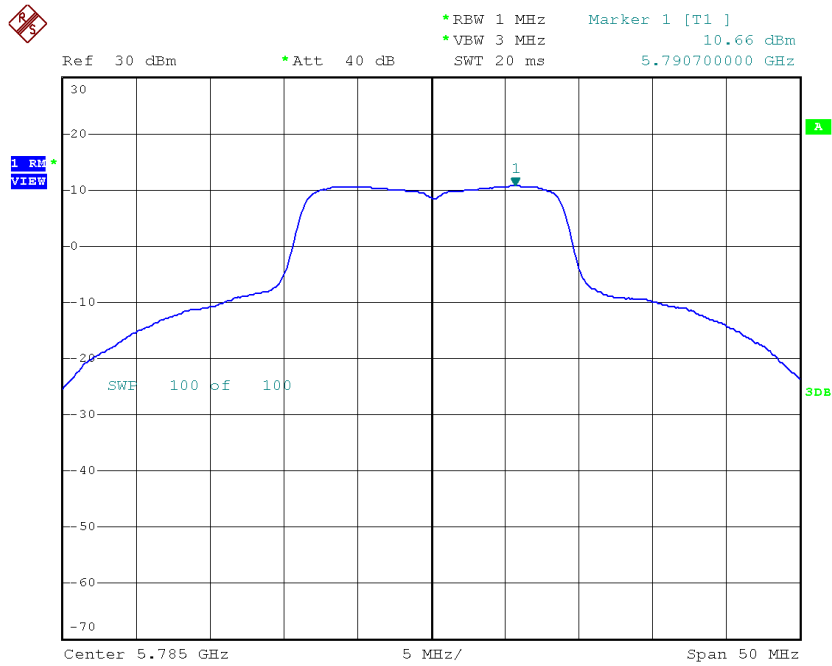
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.82	0.00	10.82	30.00
CH157	5785	10.66	0.00	10.66	30.00
CH165	5825	10.41	0.00	10.41	30.00

TX CH149



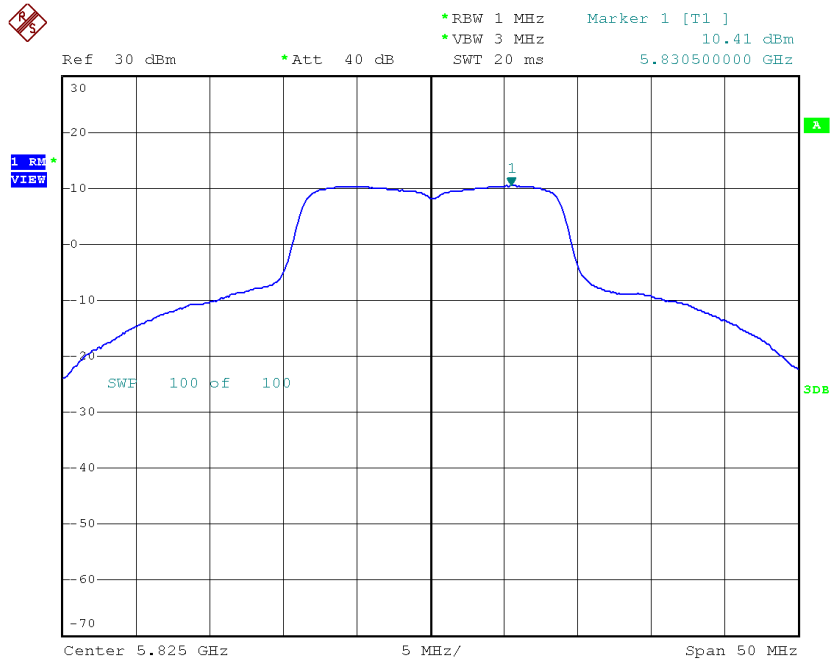
Date: 16.APR.2018 11:33:53

TX CH157



Date: 16.APR.2018 11:34:50

TX CH165



Date: 16.APR.2018 11:37:56

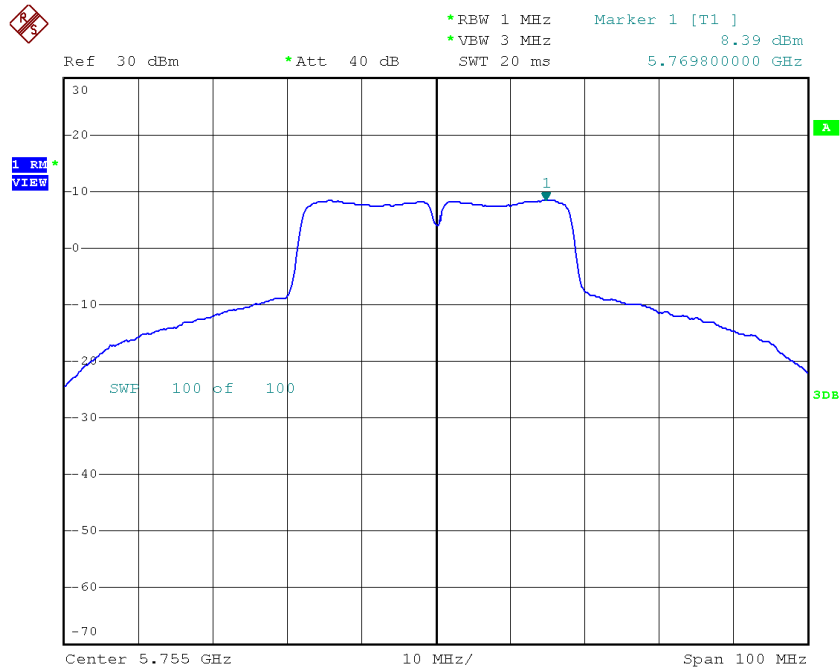
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	13.60	30.00
CH157	5785	13.33	30.00
CH165	5825	13.17	30.00

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 1

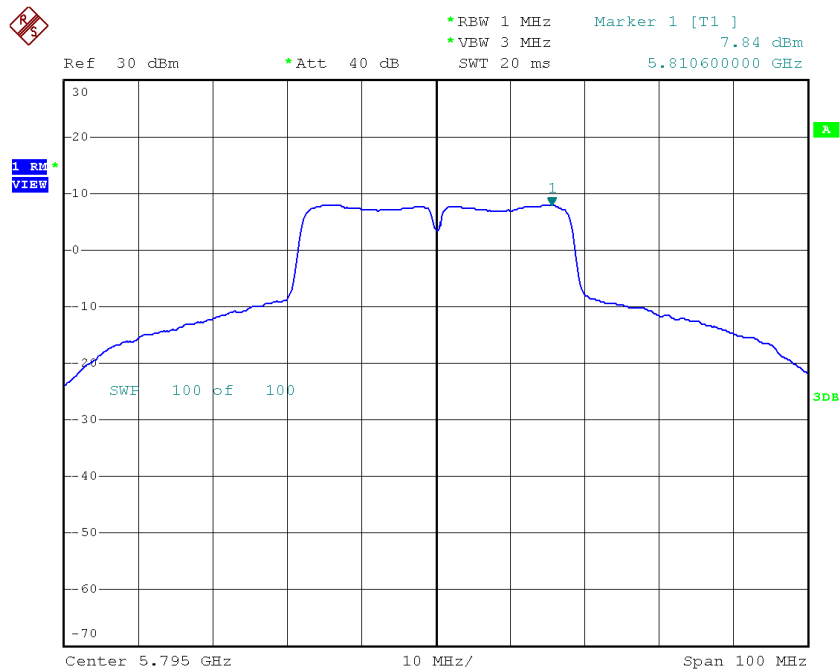
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	8.39	0.00	8.39	30.00
CH159	5795	7.84	0.00	7.84	30.00

TX CH151



Date: 16.APR.2018 12:21:08

TX CH159

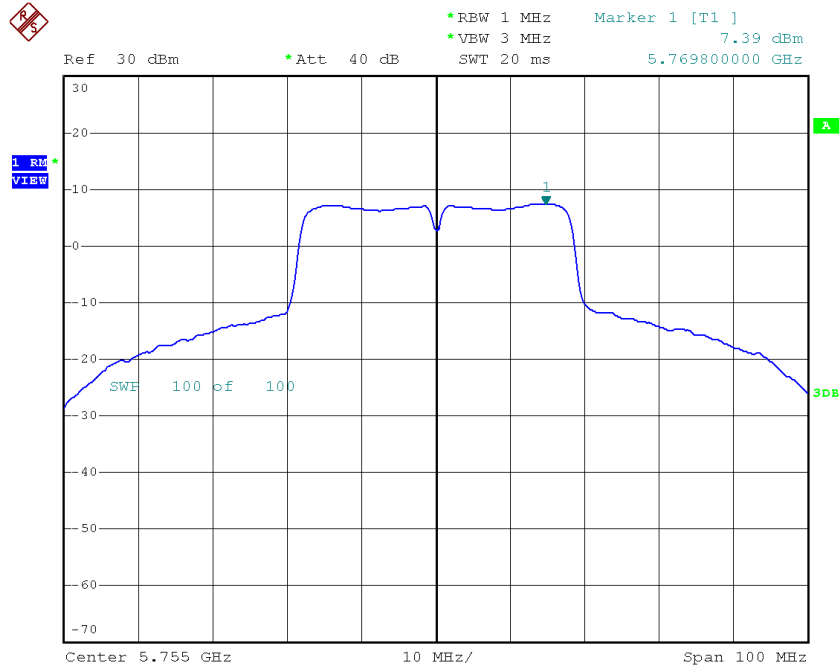


Date: 16.APR.2018 12:22:01

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 2

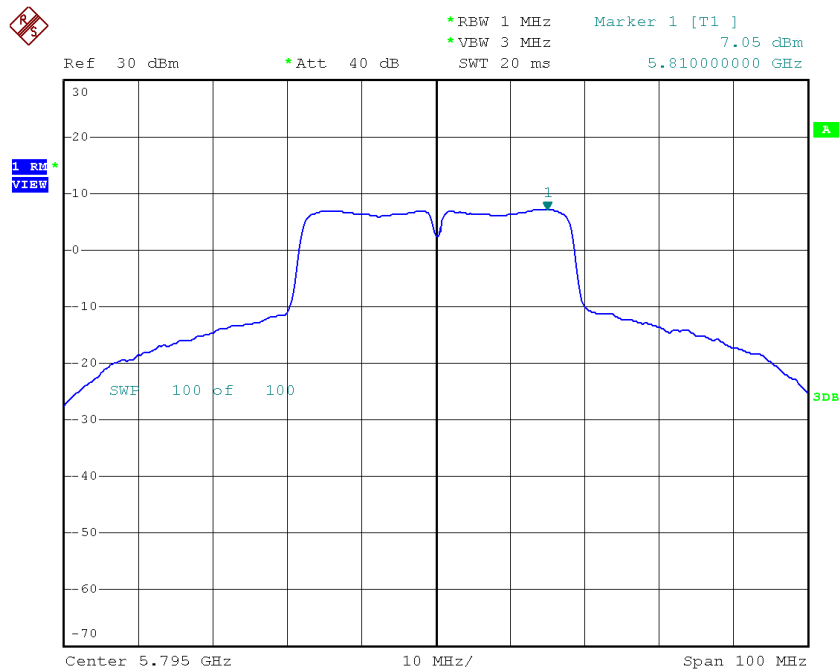
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	7.39	0.00	7.39	30.00
CH159	5795	7.05	0.00	7.05	30.00

TX CH151



Date: 16.APR.2018 12:16:04

TX CH159



Date: 16.APR.2018 12:16:58

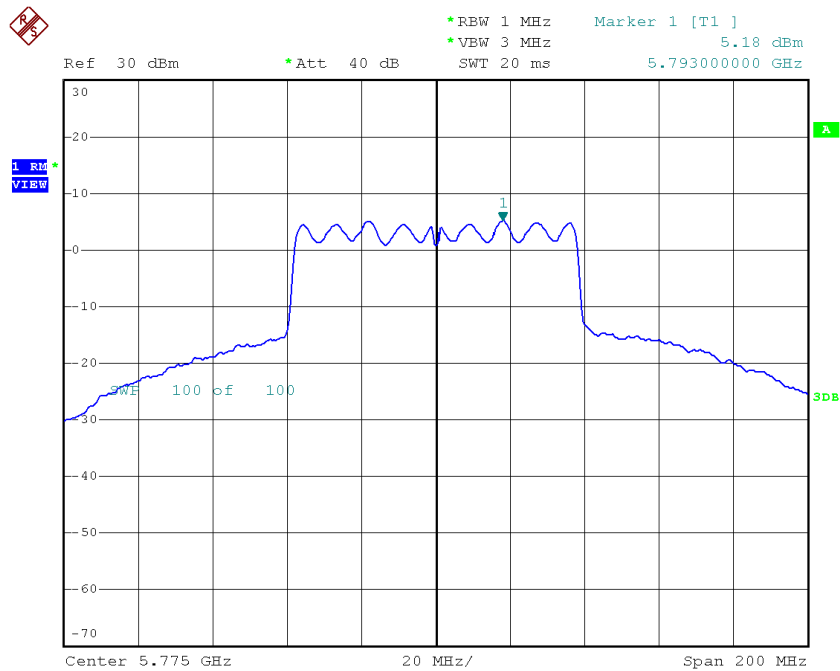
Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	10.93	30.00
CH159	5795	10.47	30.00

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	5.18	0.00	5.18	30.00

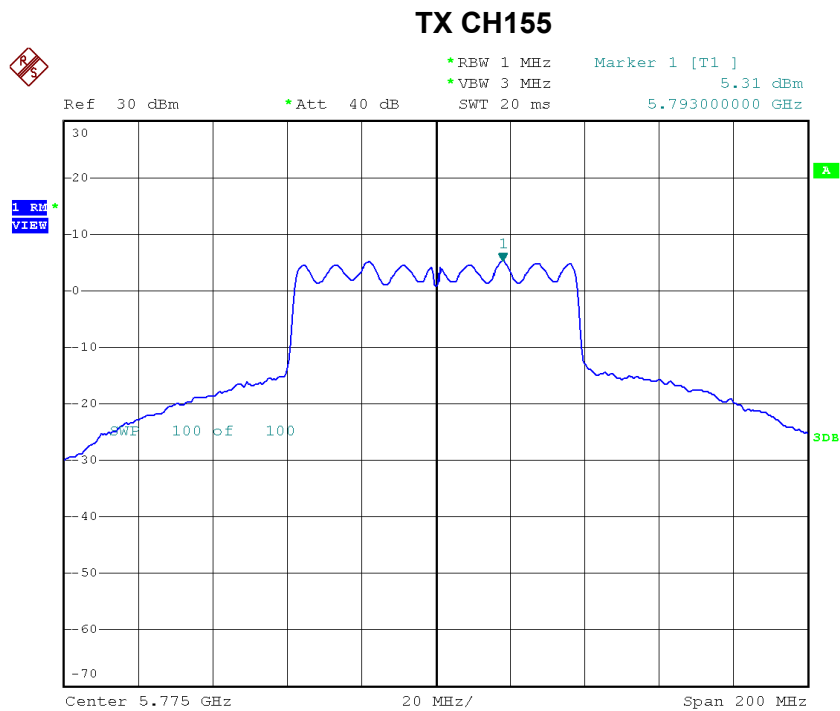
TX CH155



Date: 16.APR.2018 12:25:00

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	5.31	0.00	5.31	30.00



Date: 16.APR.2018 12:27:31

Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	8.26	30.00

APPENDIX H - FREQUENCY STABILITY

Test Mode:	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
138	5180.0512
120	5180.0468
102	5180.0412
Max. Deviation (MHz)	0.0512
Max. Deviation (ppm)	9.8842

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
-5	5180.0364
5	5180.0344
15	5180.0316
25	5180.0292
35	5180.0272
45	5180.0264
50	5180.0244
Max. Deviation (MHz)	0.0364
Max. Deviation (ppm)	7.0270

Test Mode:	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5745.0172
120	5745.0228
102	5745.0236
Max. Deviation (MHz)	0.0236
Max. Deviation (ppm)	4.1079

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
-5	5745.0248
5	5745.0248
15	5745.0248
25	5745.0244
35	5745.0248
45	5745.0248
50	5745.0252
Max. Deviation (MHz)	0.0252
Max. Deviation (ppm)	4.3864

End of Test Report