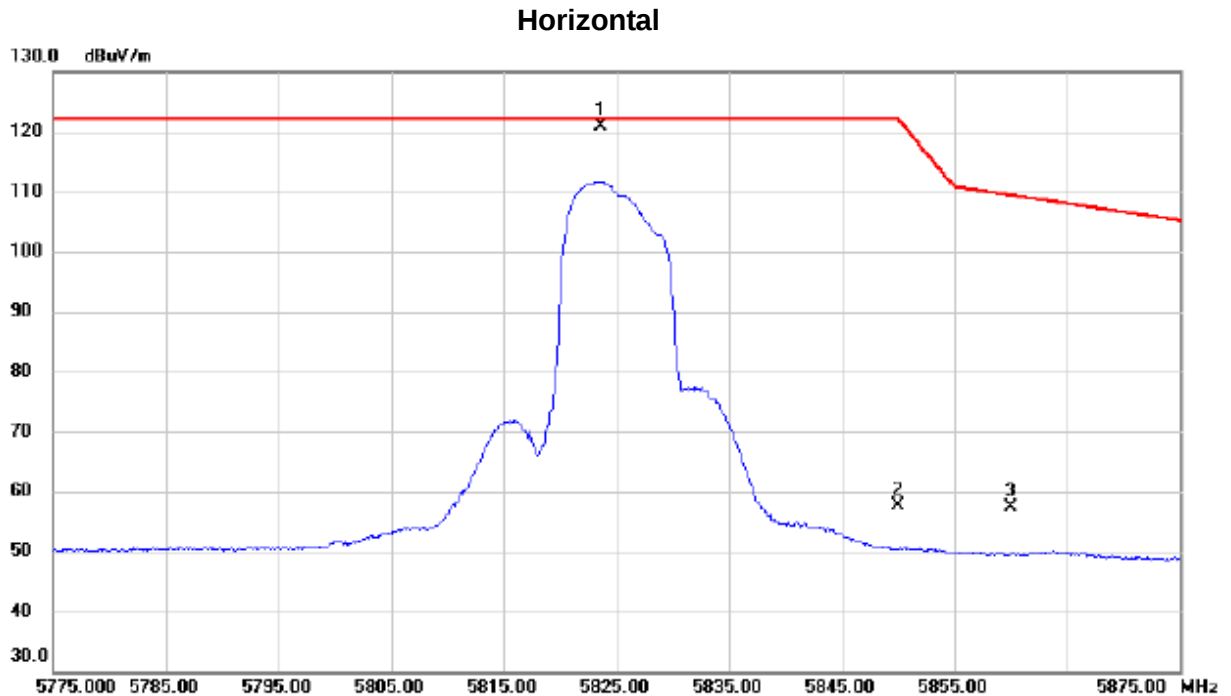


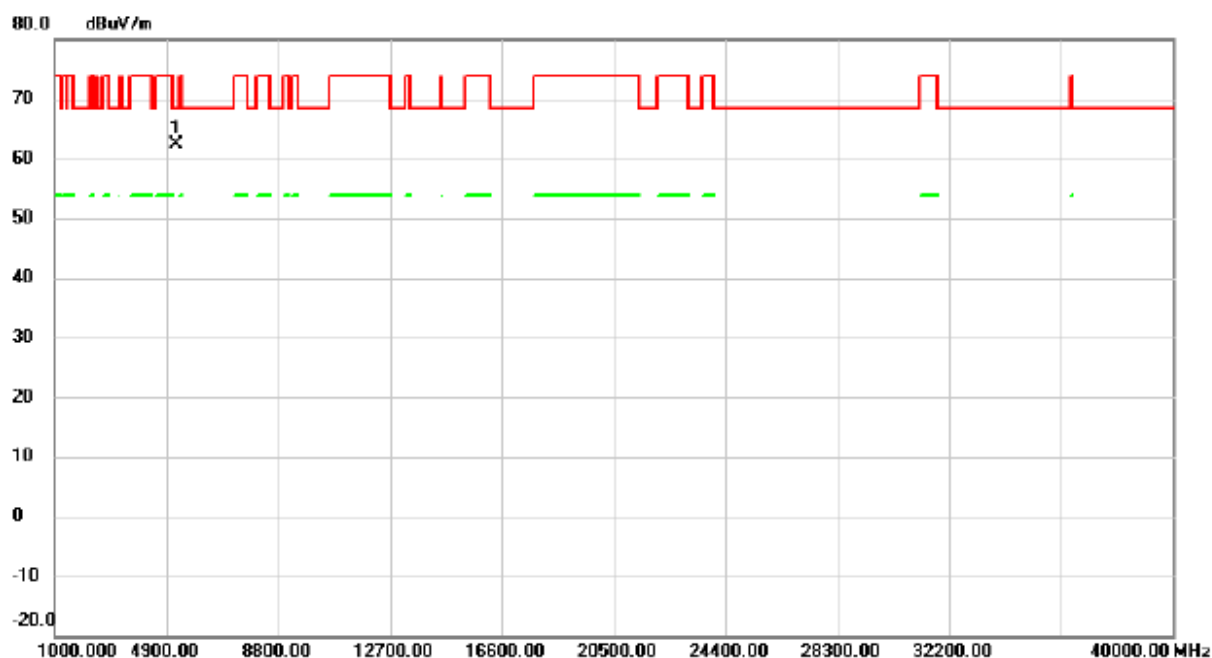
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N10 Mode 5825MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5823.600	97.44	23.49	120.93	122.20	-1.27	peak	No Limit
2		5850.000	34.14	23.60	57.74	122.20	-64.46	peak	
3		5860.000	33.71	23.64	57.35	109.40	-52.05	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N10 Mode 5825MHz

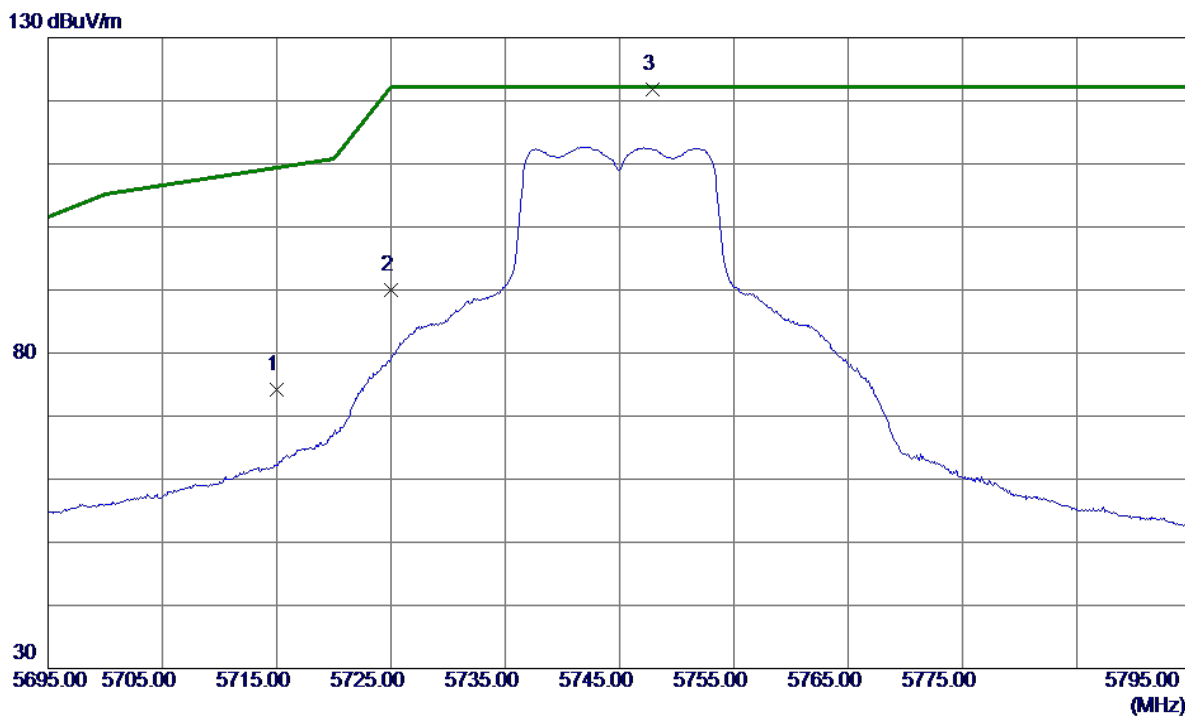
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5240.000	51.23	11.25	62.48	68.30	-5.82	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5745MHz

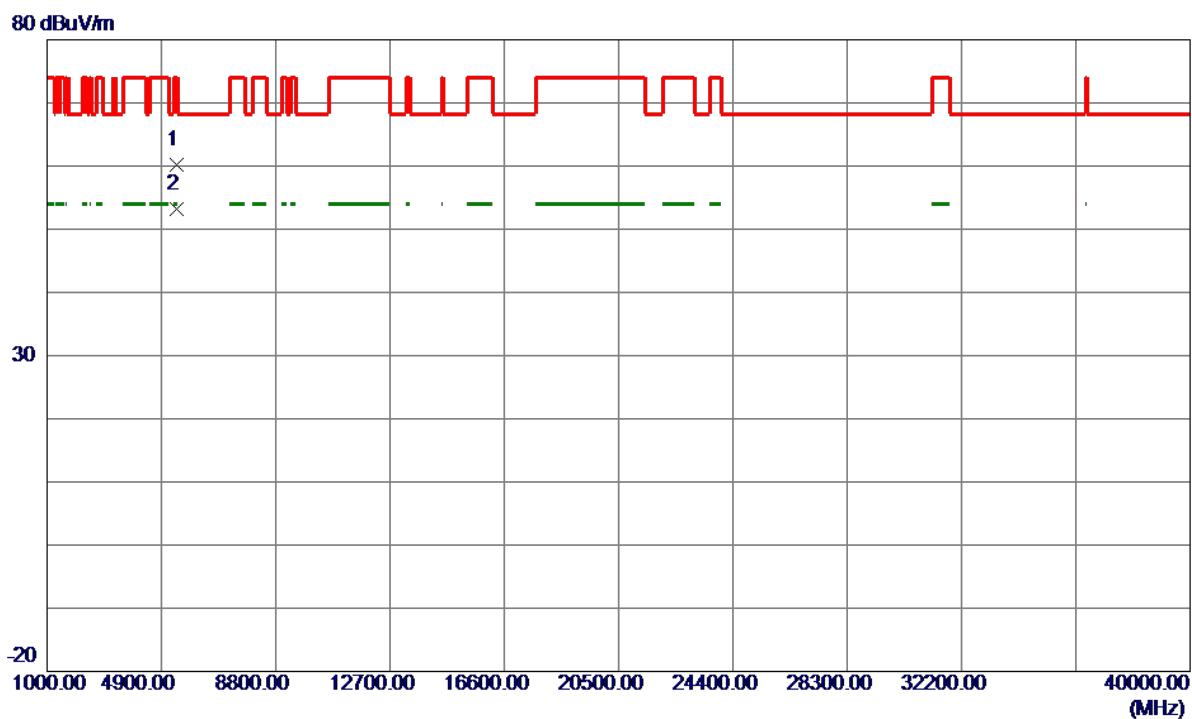
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	51.22	23.06	74.28	109.40	-35.12	Peak	
2	5725.0000	66.89	23.10	89.99	122.20	-32.21	Peak	
3 *	5747.9000	98.51	23.19	121.70	122.20	-0.50	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5745MHz

Vertical

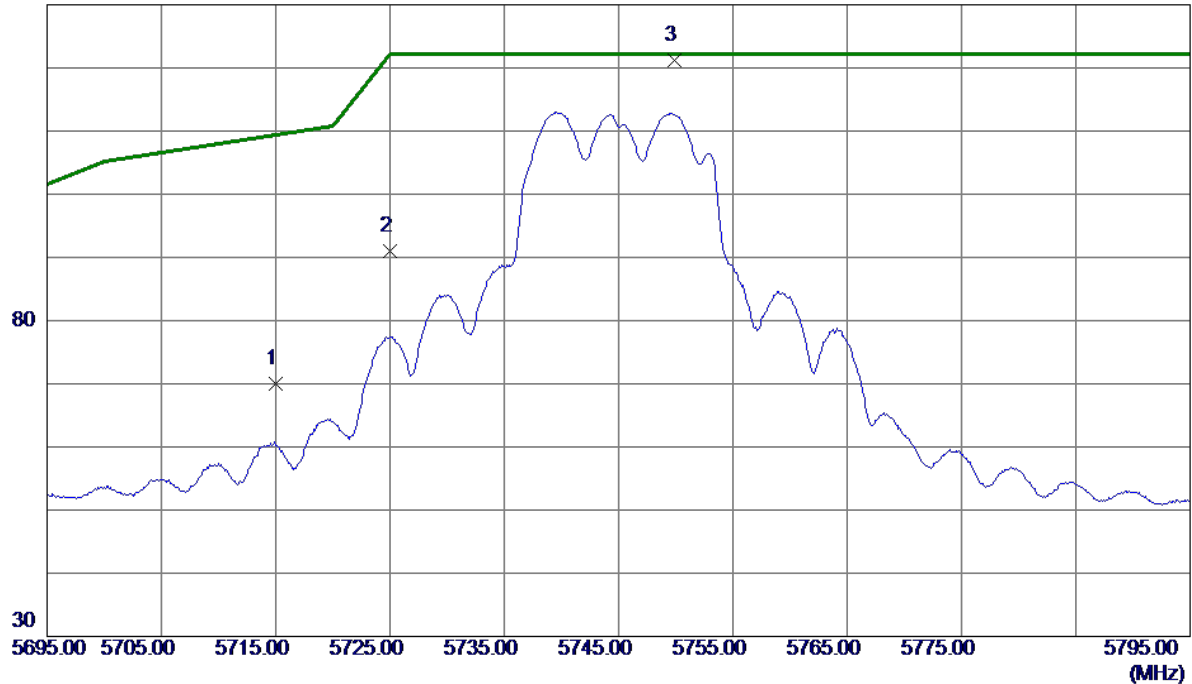


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5440.0000	48.21	11.98	60.19	74.00	-13.81	Peak	
2 *	5440.0000	41.14	11.98	53.12	54.00	-0.88	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5745MHz

Horizontal

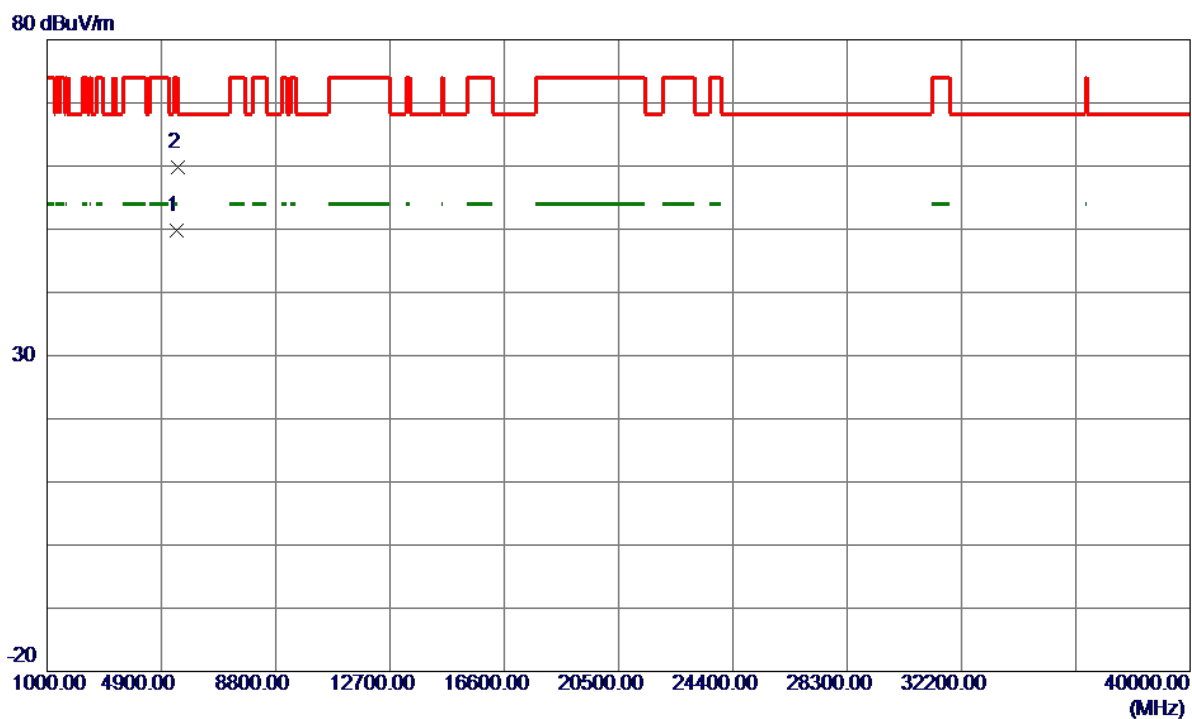
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	47.00	23.06	70.06	109.40	-39.34	Peak	
2	5725.0000	67.92	23.10	91.02	122.20	-31.18	Peak	
3 *	5749.9000	97.95	23.19	121.14	122.20	-1.06	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5745MHz

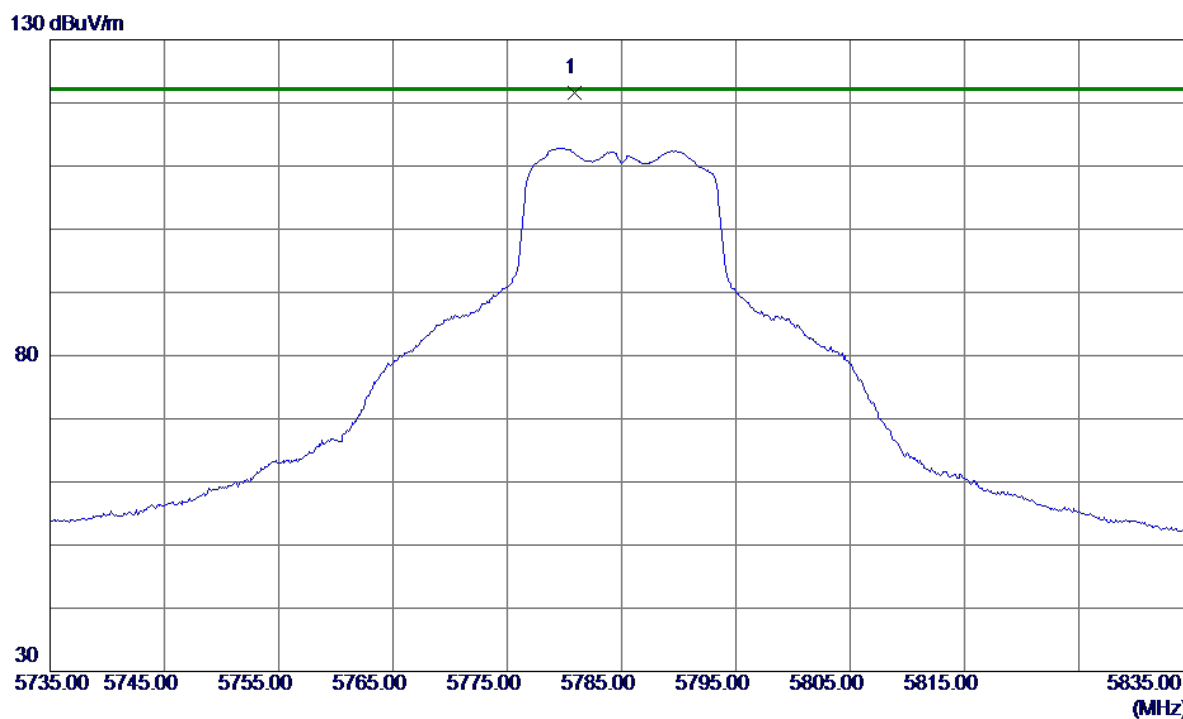
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5440.0000	37.87	11.98	49.85	54.00	-4.15	AVG	
2	5442.0000	47.79	11.99	59.78	74.00	-14.22	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5785MHz

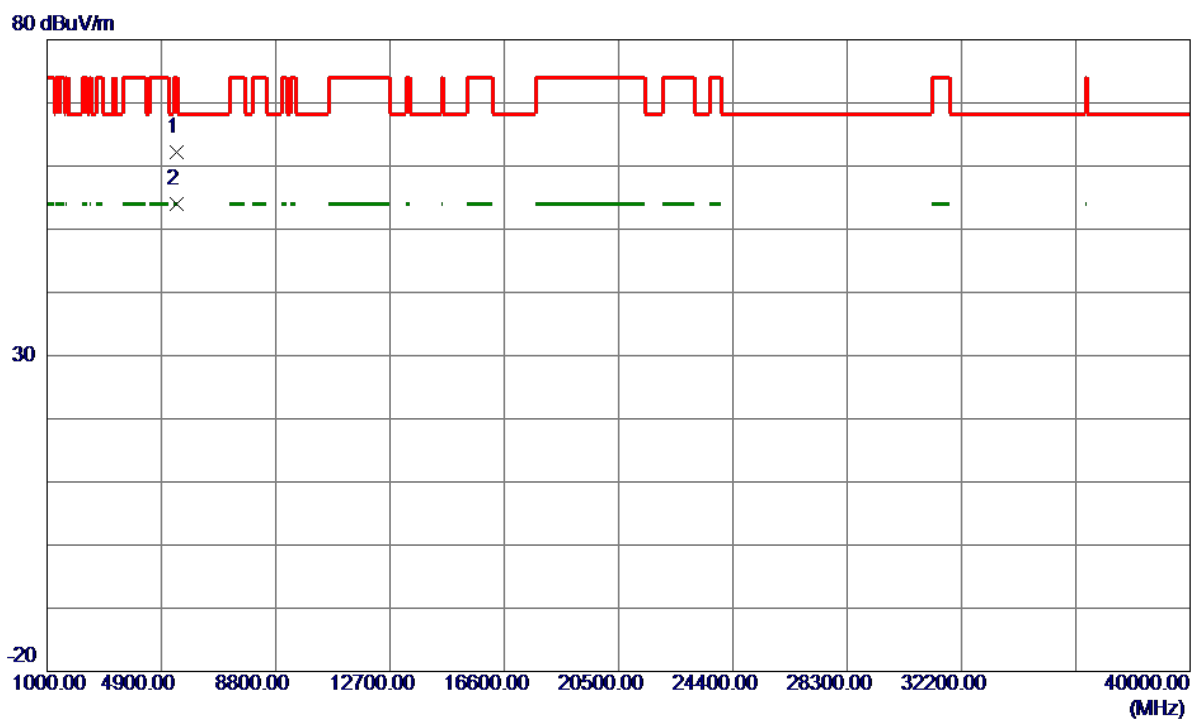
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5780.9000	98.27	23.32	121.59	122.20	-0.61	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5785MHz

Vertical

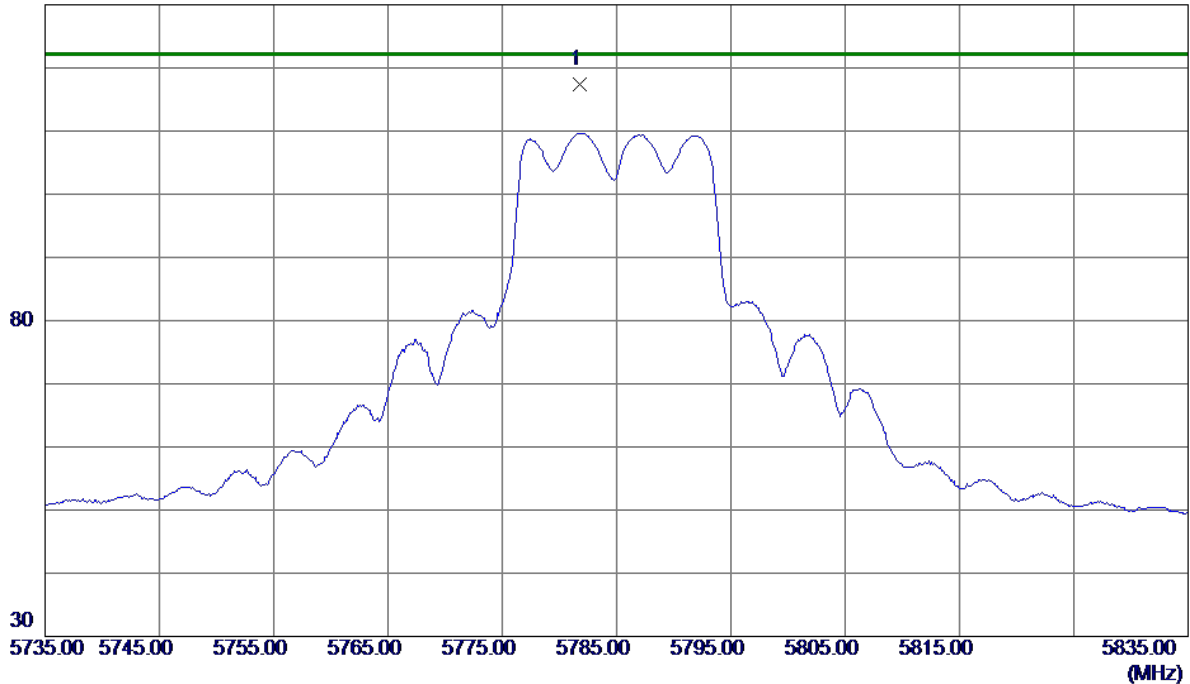


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5399.0000	50.39	11.83	62.22	74.00	-11.78	Peak	
2 *	5400.0000	42.15	11.84	53.99	54.00	-0.01	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5785MHz

Horizontal

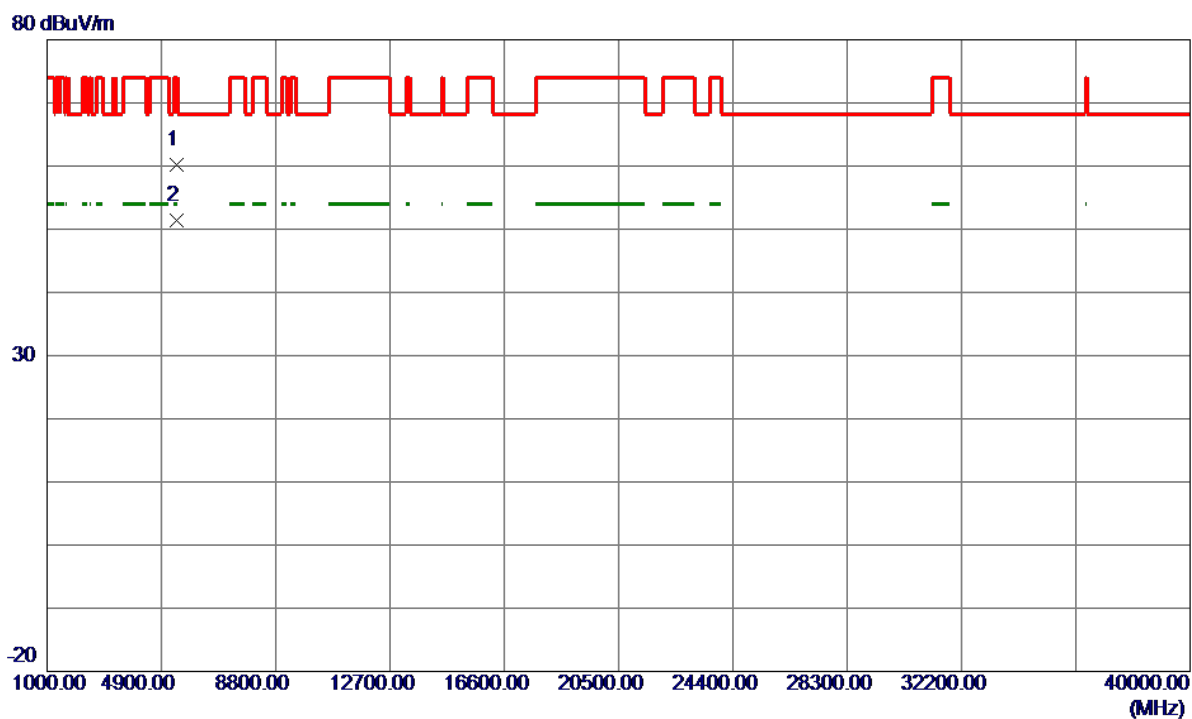
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5781.8000	94.15	23.32	117.47	122.20	-4.73	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5785MHz

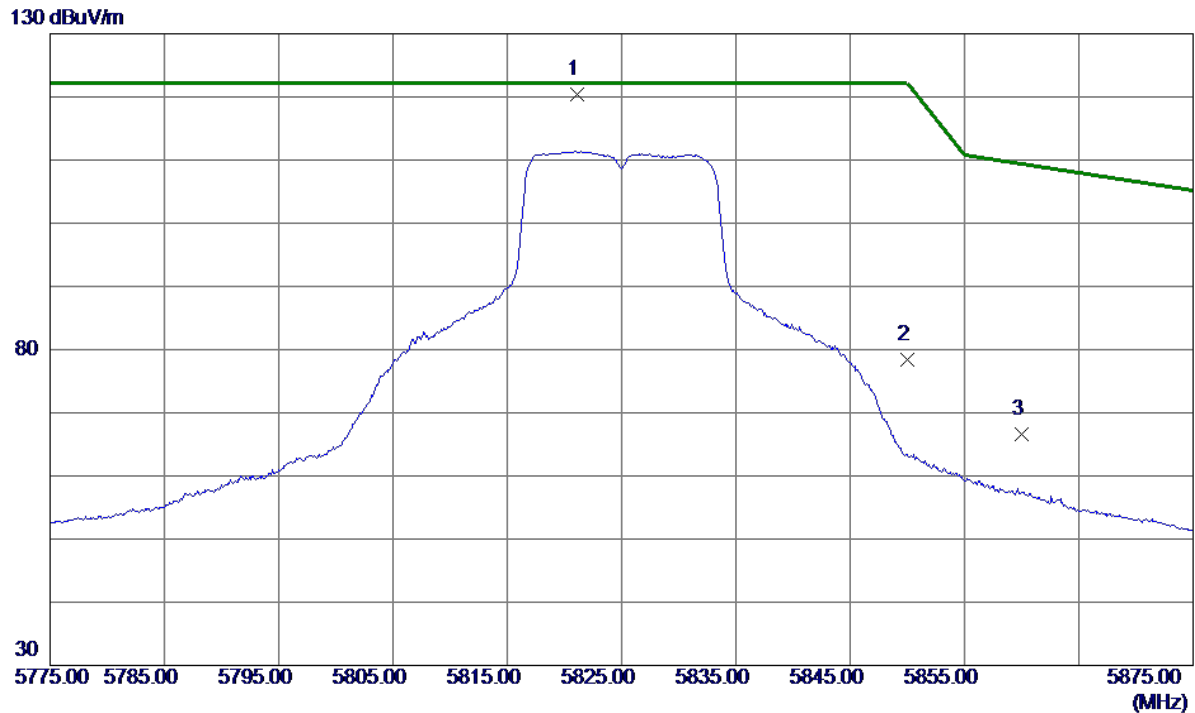
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5440.0000	48.19	11.98	60.17	74.00	-13.83	Peak	
2 *	5440.0000	39.48	11.98	51.46	54.00	-2.54	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5825MHz

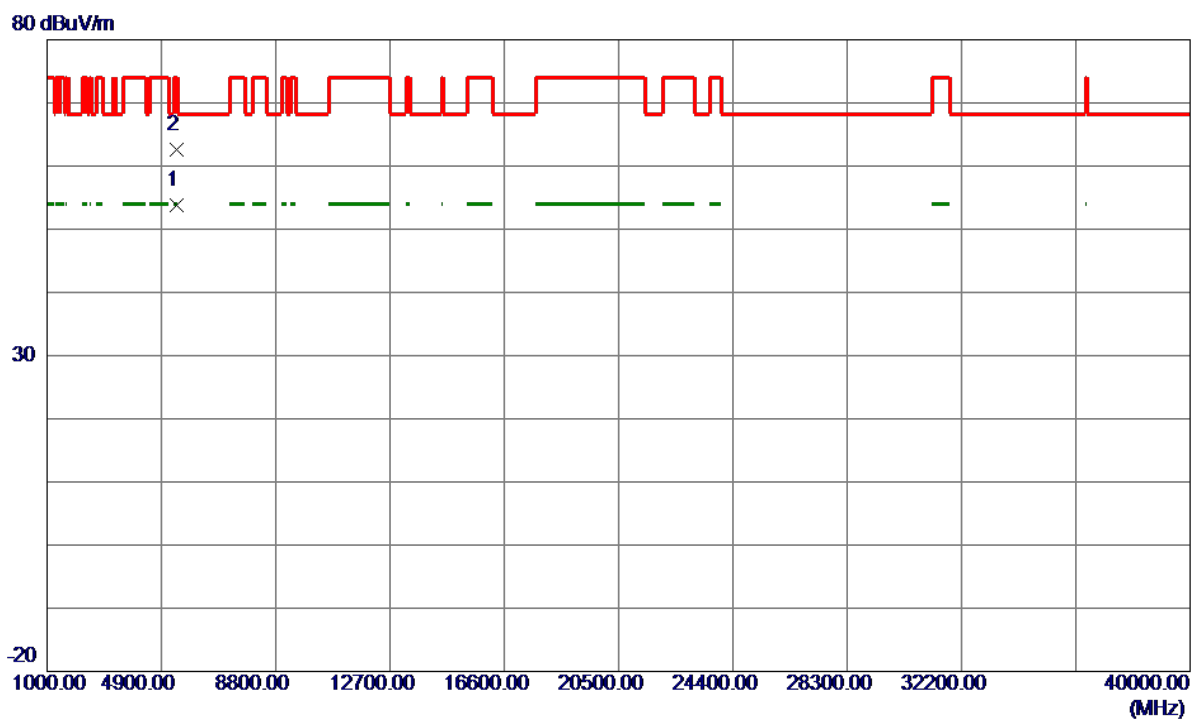
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5821.1000	96.93	23.48	120.41	122.20	-1.79	Peak	No Limit
2	5850.0000	54.85	23.59	78.44	122.20	-43.76	Peak	
3	5860.0000	42.89	23.63	66.52	109.40	-42.88	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5825MHz

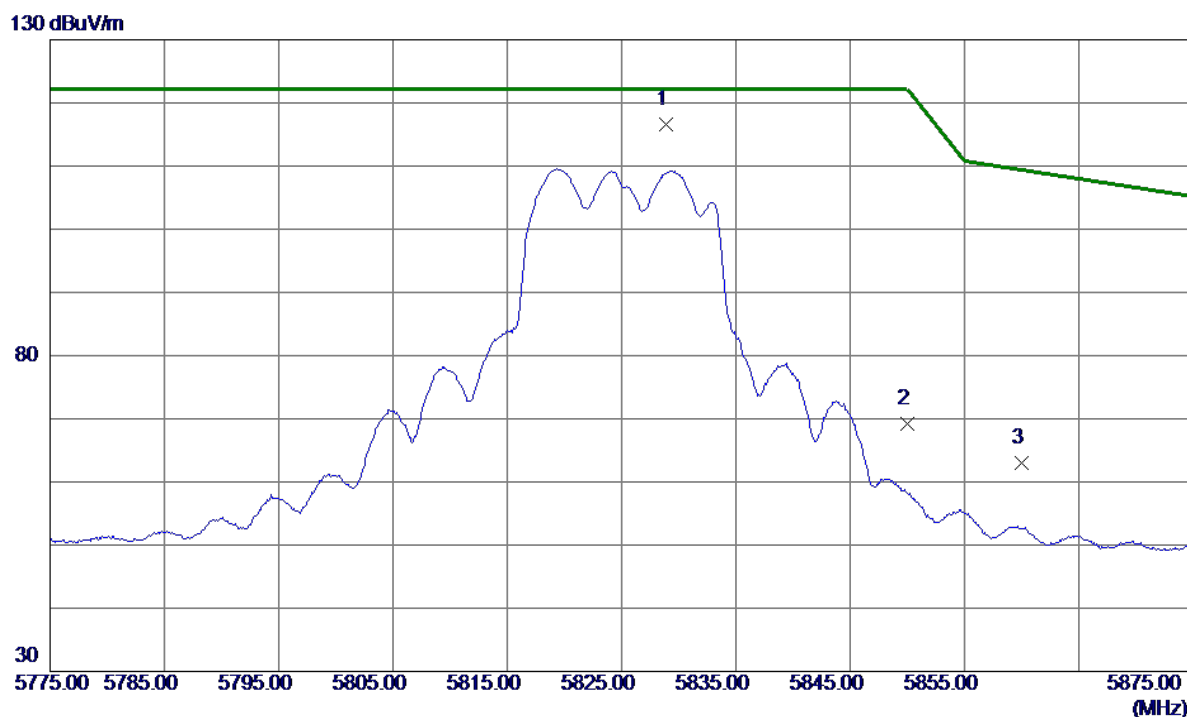
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5440.0000	41.82	11.98	53.80	54.00	-0.20	AVG	
2	5440.0230	50.66	11.98	62.64	74.00	-11.36	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5825MHz

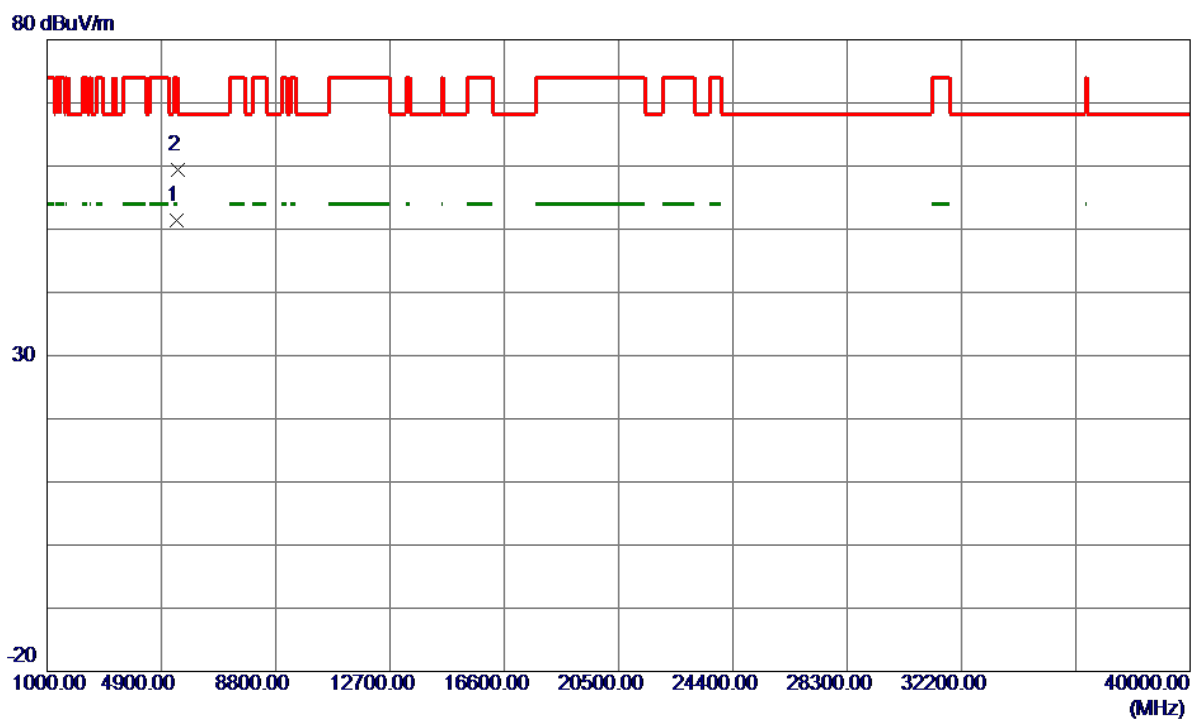
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5828.9000	93.01	23.51	116.52	122.20	-5.68	Peak	No Limit
2	5850.0000	45.62	23.59	69.21	122.20	-52.99	Peak	
3	5860.0000	39.31	23.63	62.94	109.40	-46.46	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A20 Mode 5825MHz

Horizontal

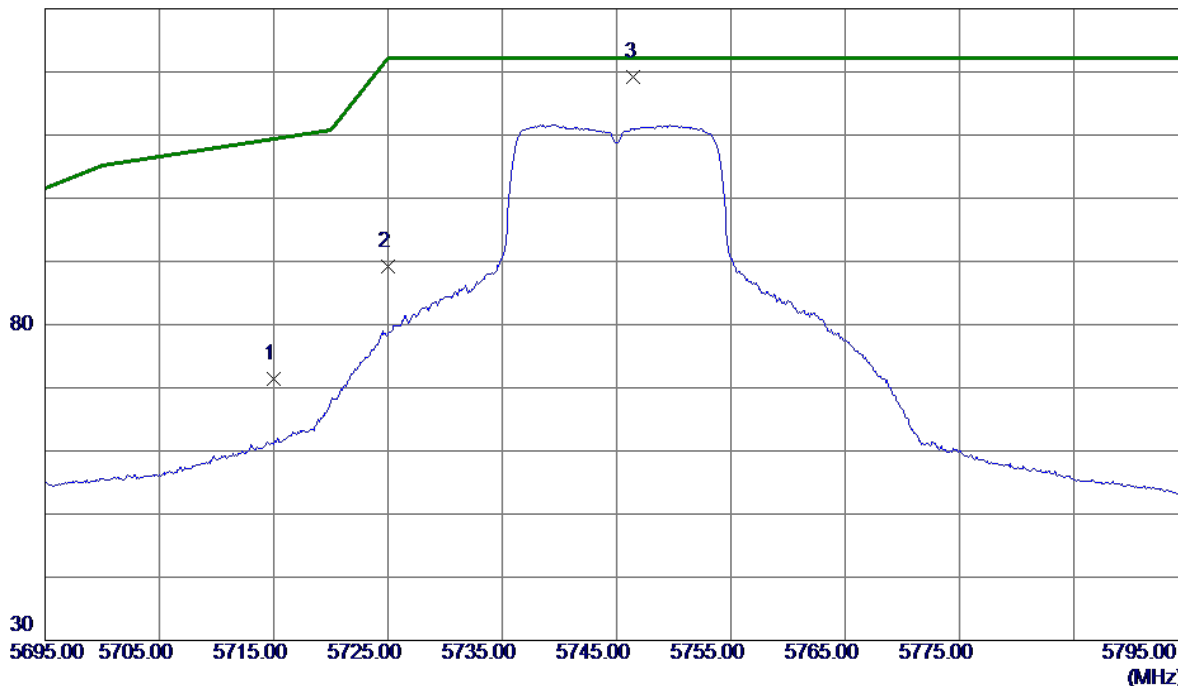


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5440.0000	39.36	11.98	51.34	54.00	-2.66	AVG	
2	5446.0000	47.34	12.00	59.34	74.00	-14.66	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz

Vertical

130 dBuV/m

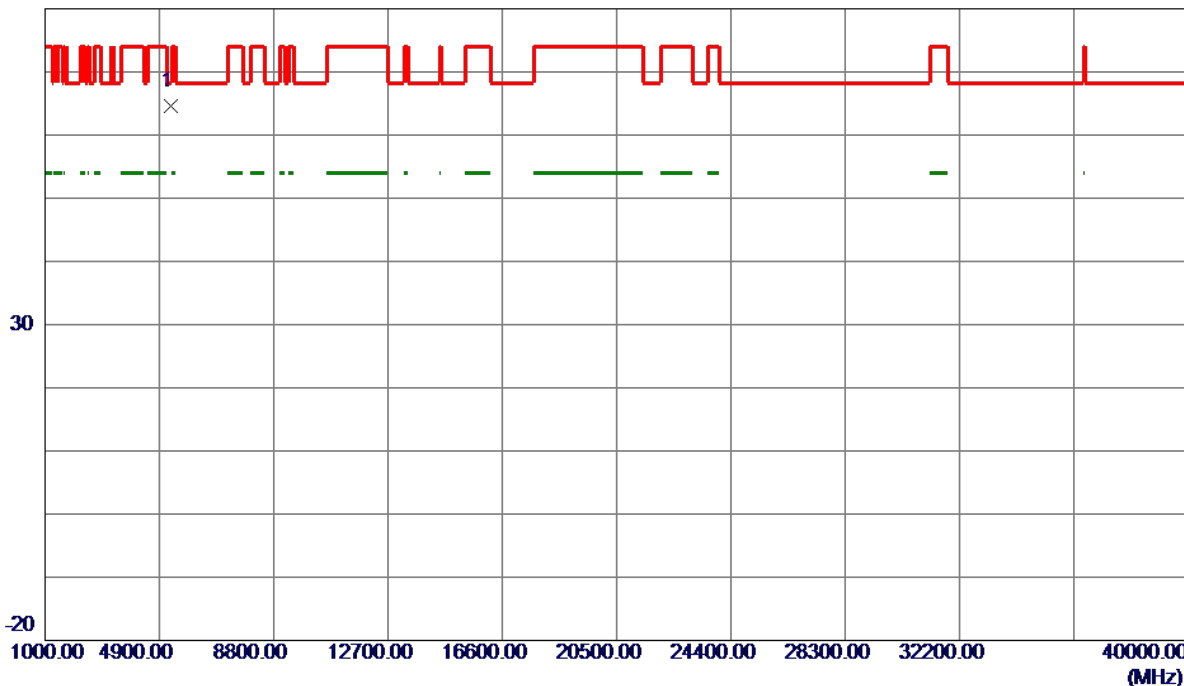


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	48.34	23.06	71.40	109.40	-38.00	Peak	
2	5725.0000	66.04	23.10	89.14	122.20	-33.06	Peak	
3 *	5746.5000	96.05	23.18	119.23	122.20	-2.97	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz

Vertical

80 dBuV/m

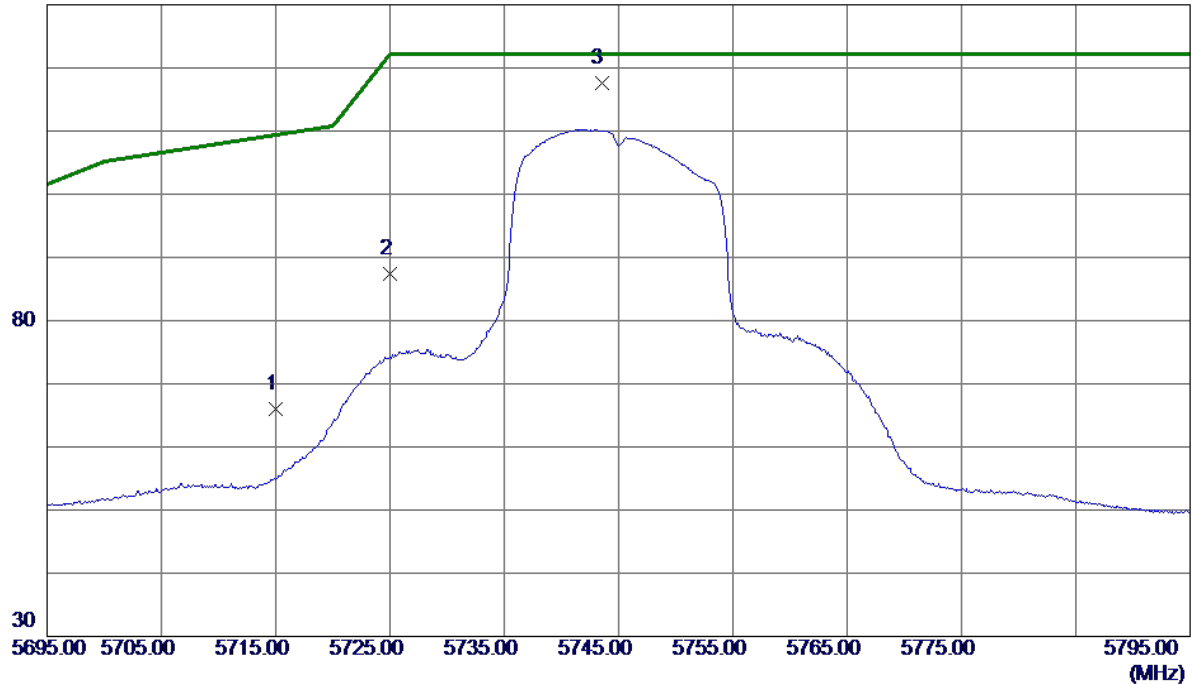


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5280.0000	53.13	11.40	64.53	68.30	-3.77	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz

Horizontal

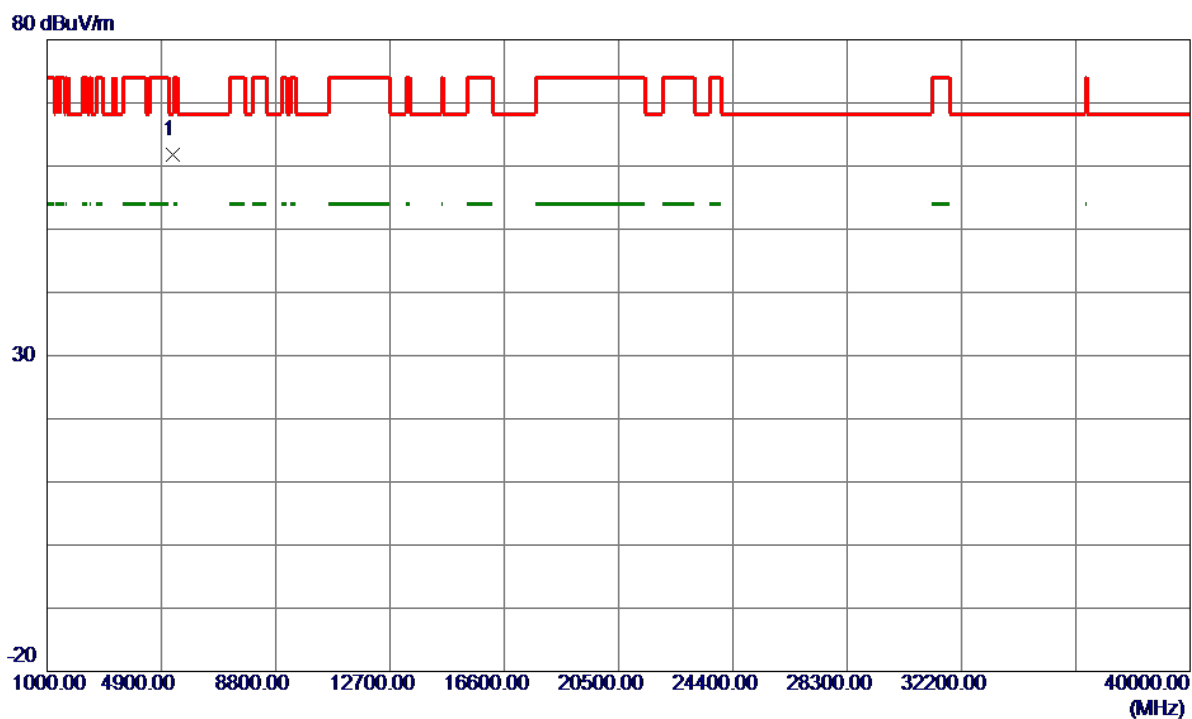
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	42.94	23.06	66.00	109.40	-43.40	Peak	
2	5725.0000	64.22	23.10	87.32	122.20	-34.88	Peak	
3 *	5743.5000	94.52	23.17	117.69	122.20	-4.51	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz

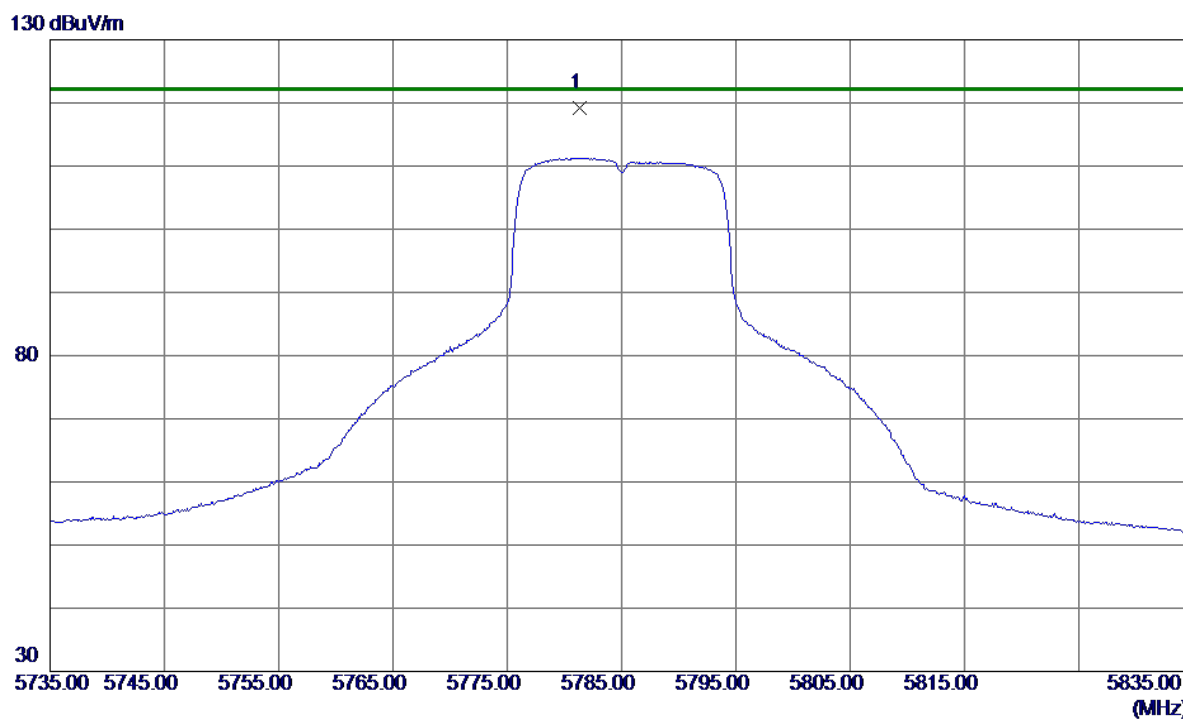
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5280.0000	50.45	11.40	61.85	68.30	-6.45	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz

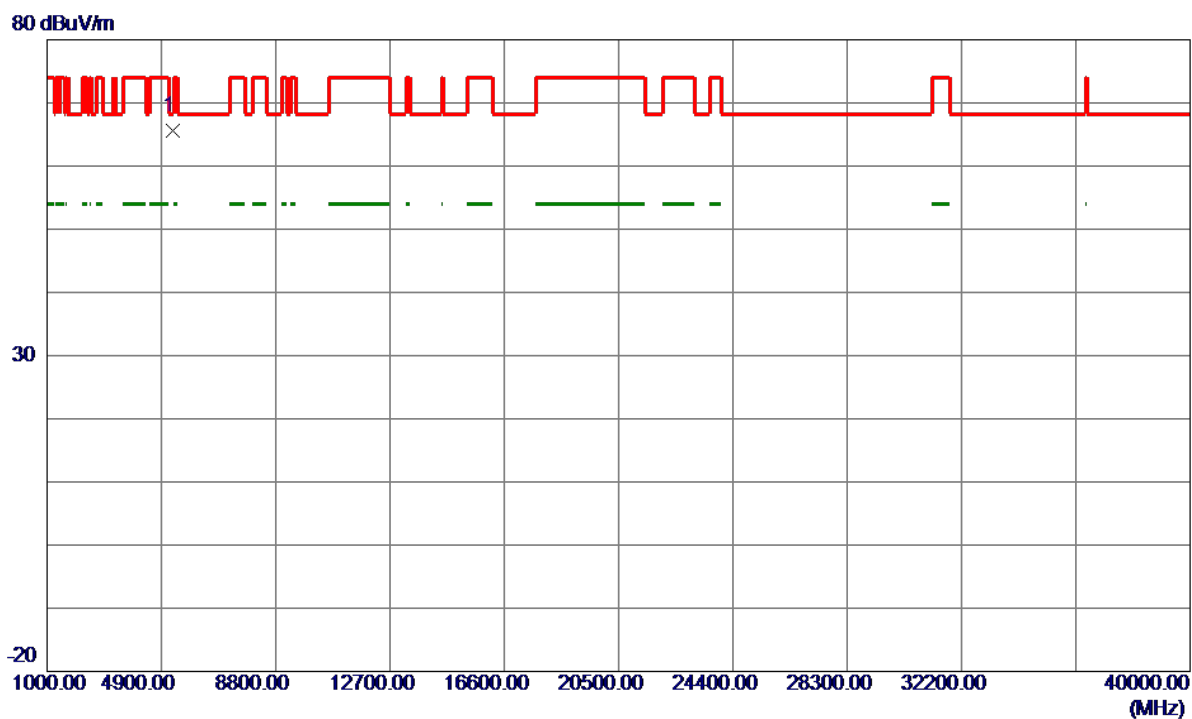
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5781.3000	95.89	23.32	119.21	122.20	-2.99	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz

Vertical

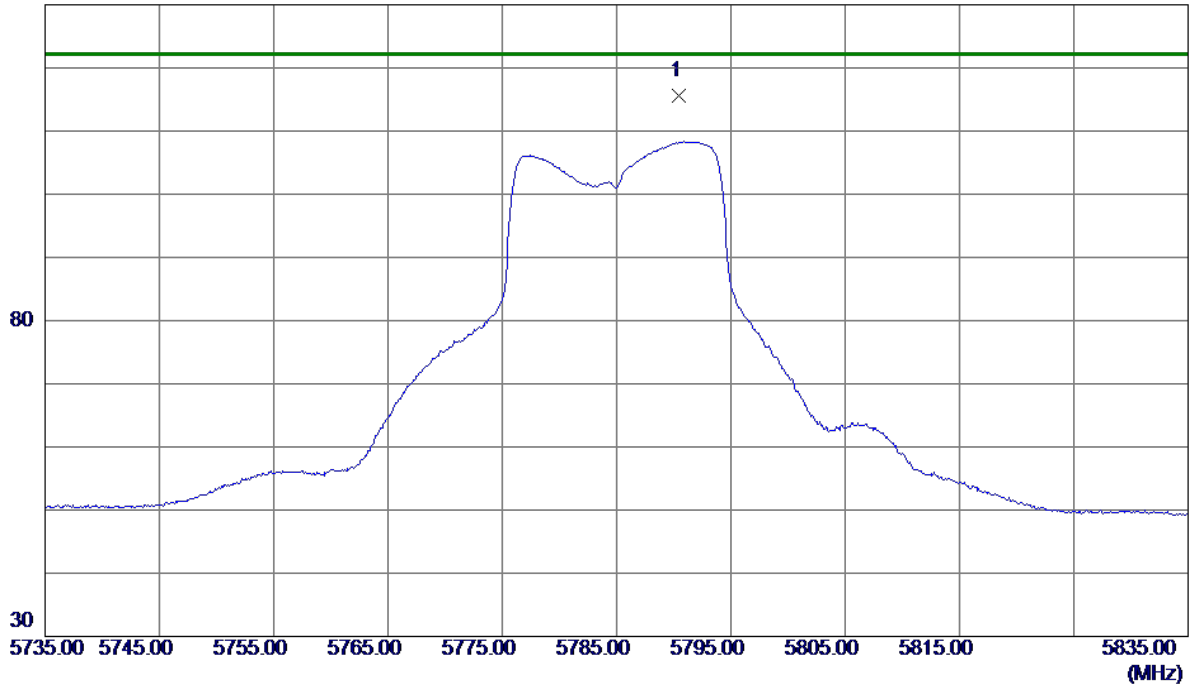


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5280.0000	54.24	11.40	65.64	68.30	-2.66	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz

Horizontal

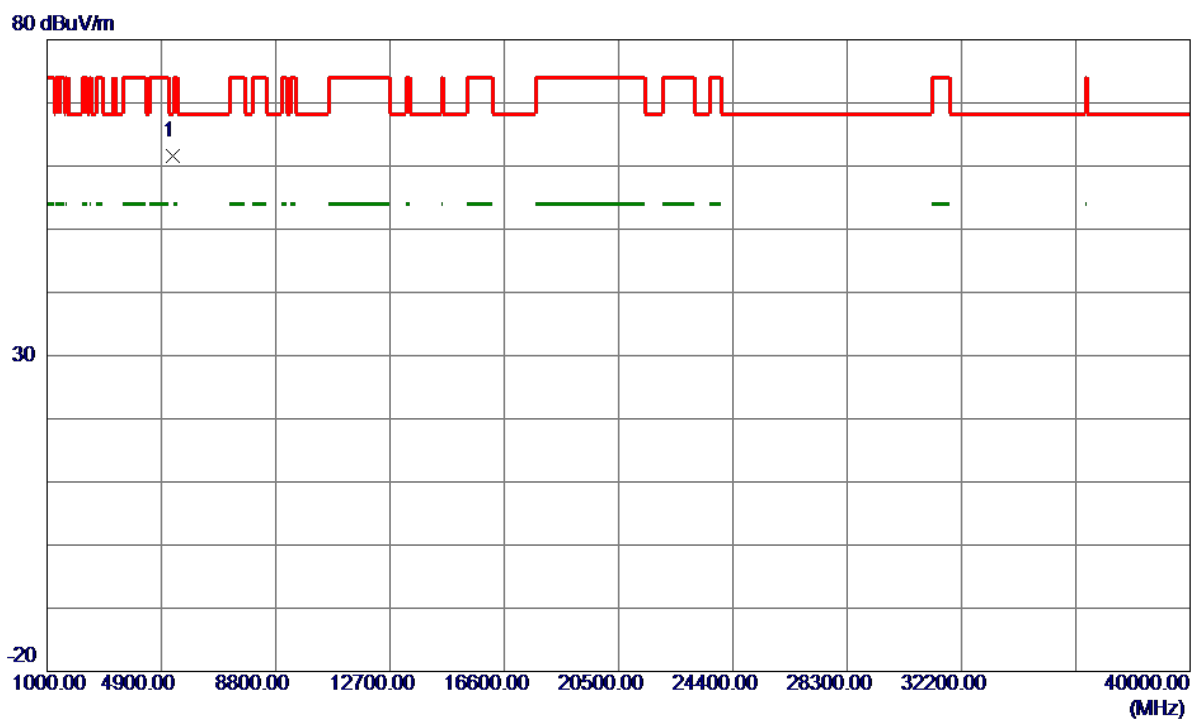
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5790.5000	92.18	23.36	115.54	122.20	-6.66	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz

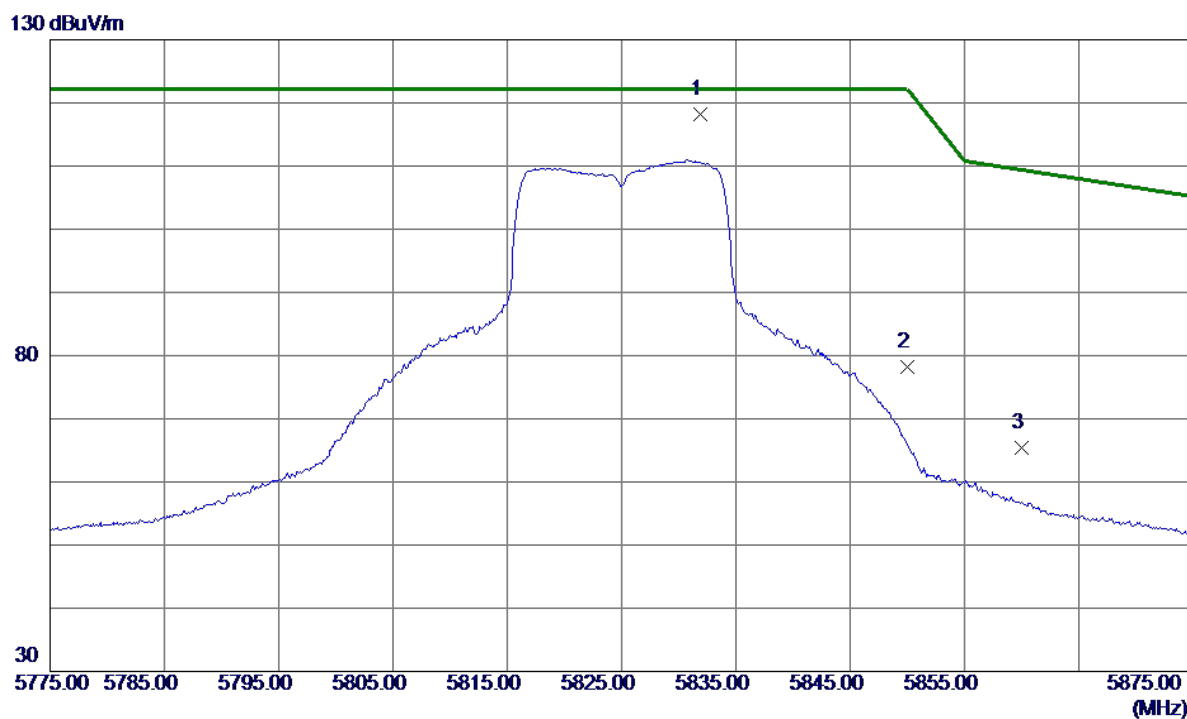
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5280.0000	50.16	11.40	61.56	68.30	-6.74	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz

Vertical

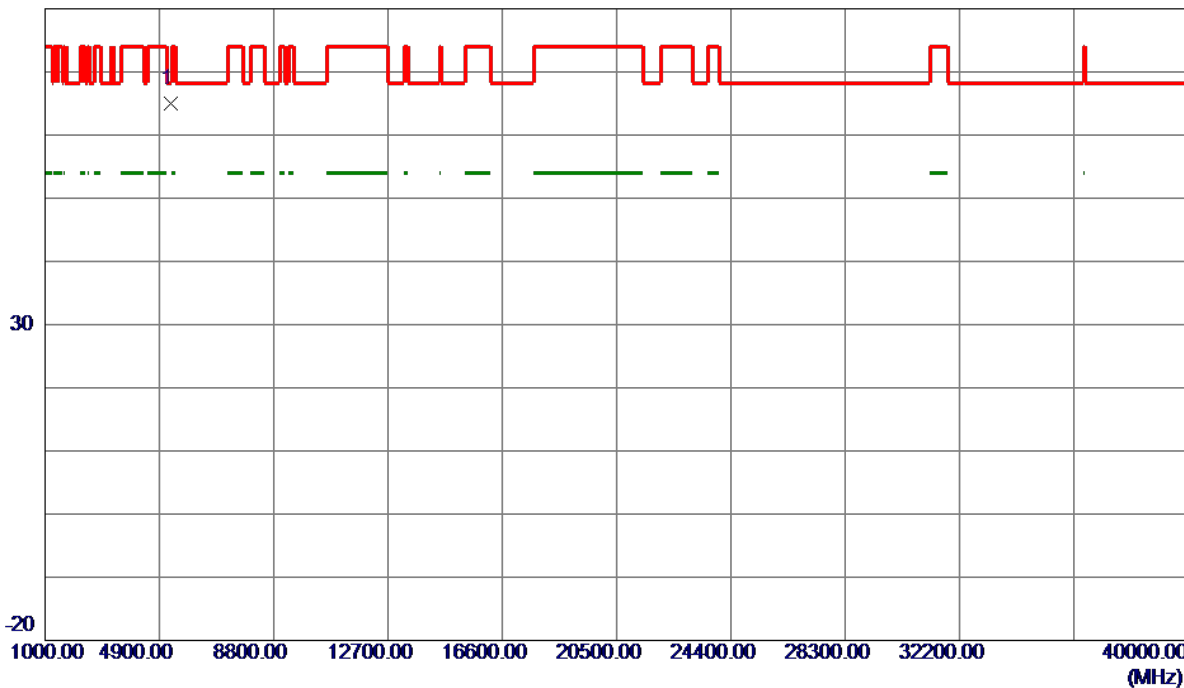


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5831.9000	94.75	23.52	118.27	122.20	-3.93	Peak	No Limit
2	5850.0000	54.54	23.59	78.13	122.20	-44.07	Peak	
3	5860.0000	41.68	23.63	65.31	109.40	-44.09	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz

Vertical

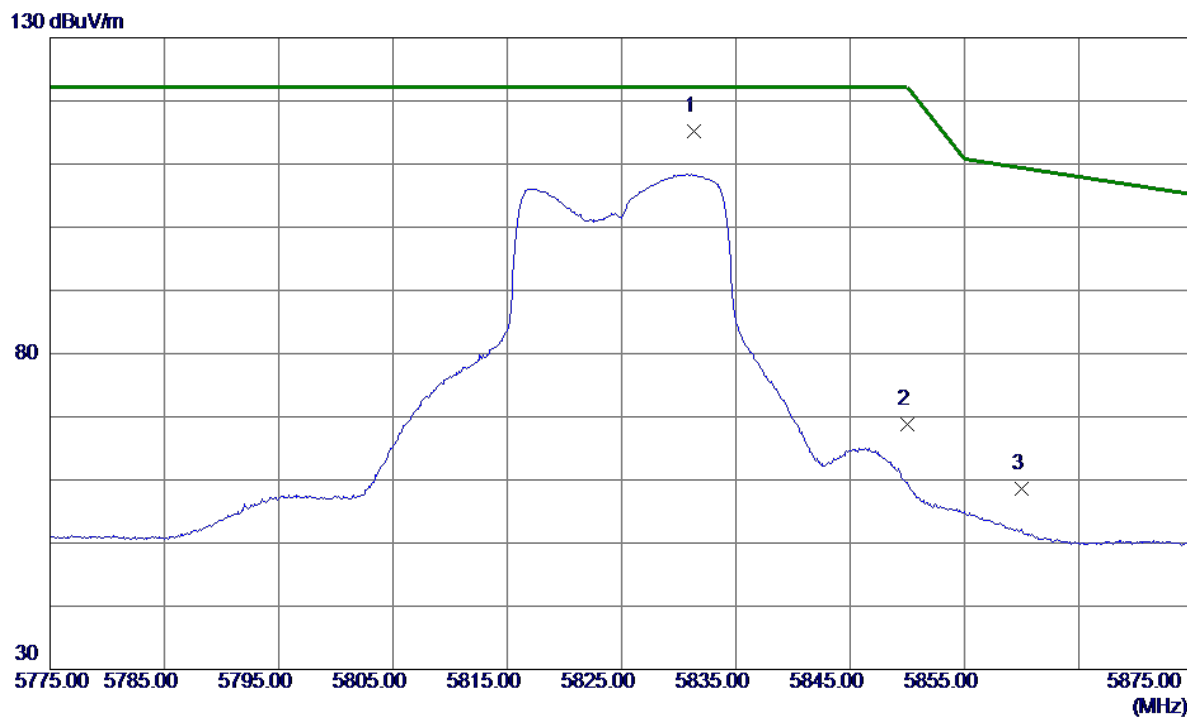
80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5280.0000	53.60	11.40	65.00	68.30	-3.30	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz

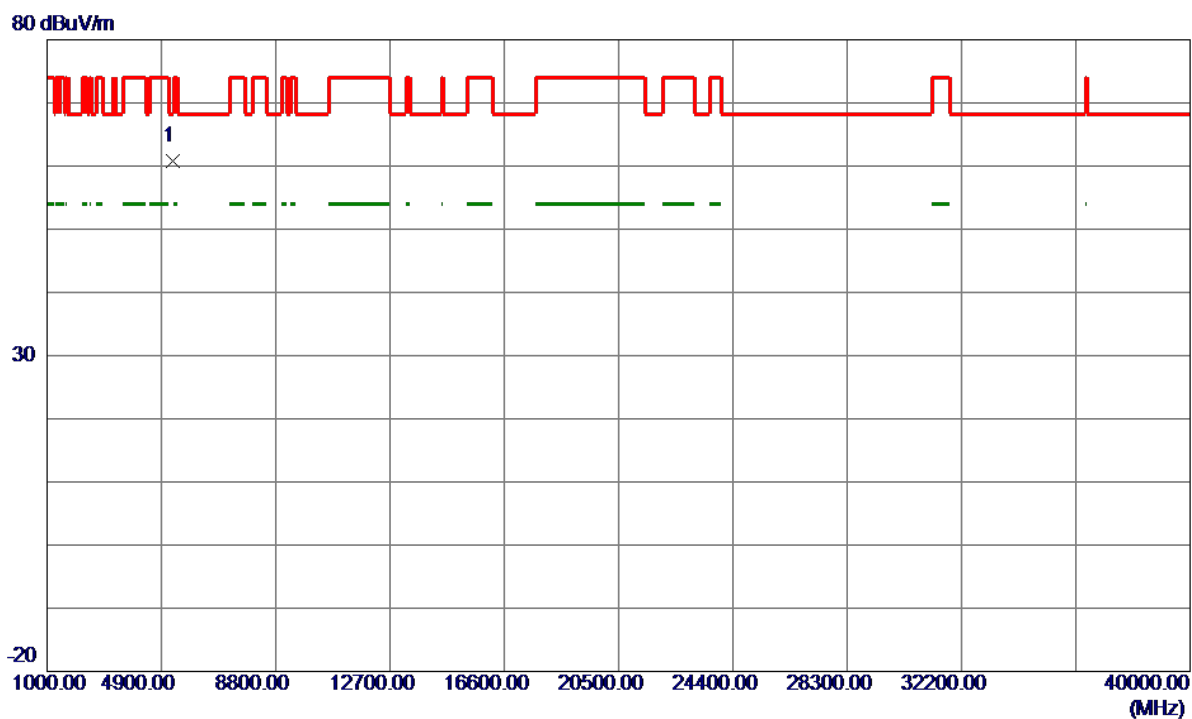
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5831.3000	91.59	23.52	115.11	122.20	-7.09	Peak	No Limit
2	5850.0000	45.28	23.59	68.87	122.20	-53.33	Peak	
3	5860.0000	34.92	23.63	58.55	109.40	-50.85	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz

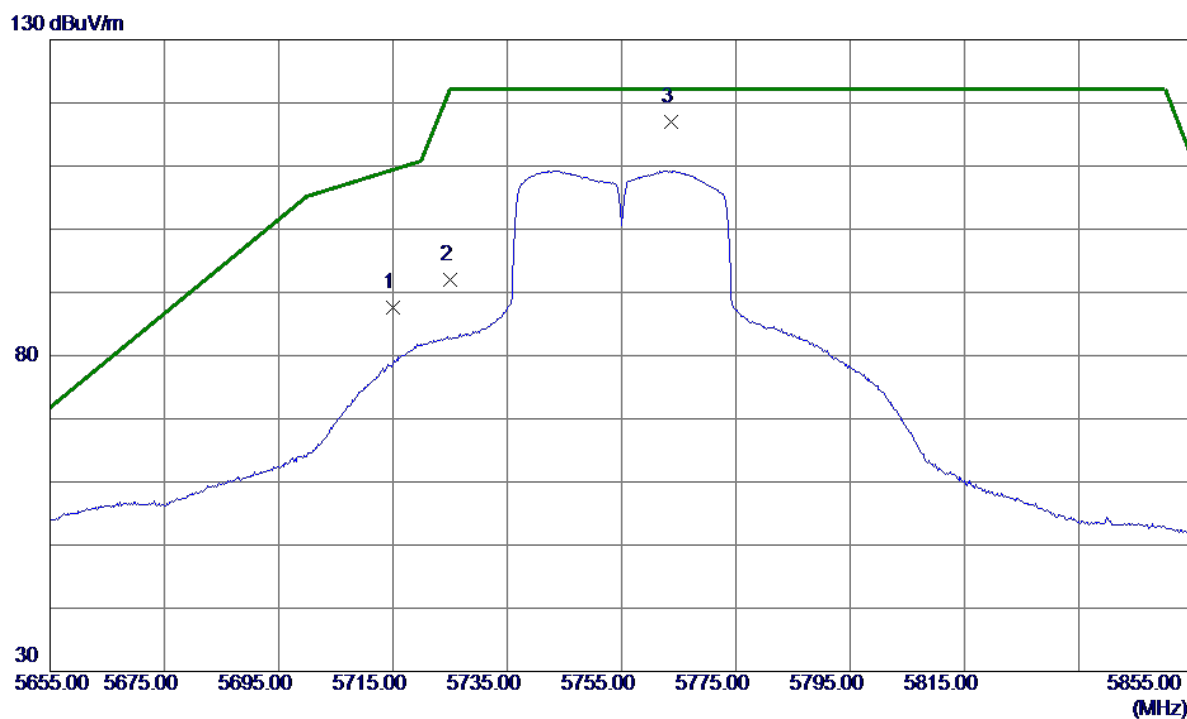
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5280.0000	49.38	11.40	60.78	68.30	-7.52	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

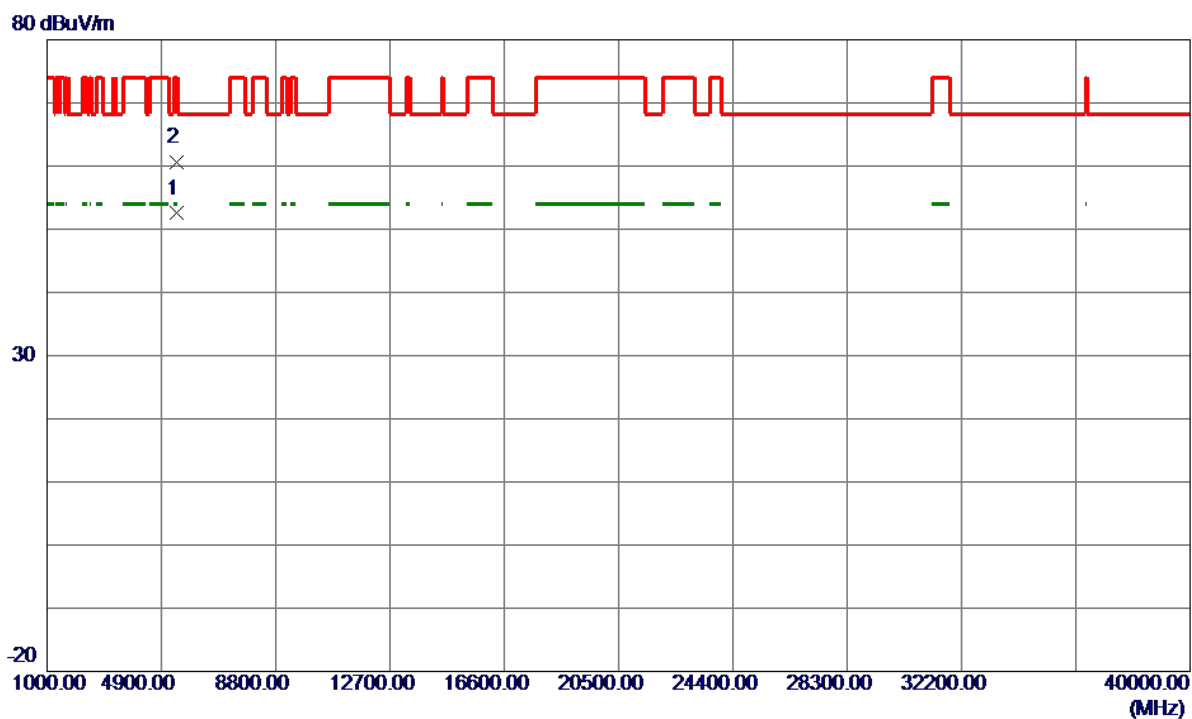
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	64.62	23.06	87.68	109.40	-21.72	Peak	
2	5725.0000	68.98	23.10	92.08	122.20	-30.12	Peak	
3 *	5763.6000	93.67	23.25	116.92	122.20	-5.28	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

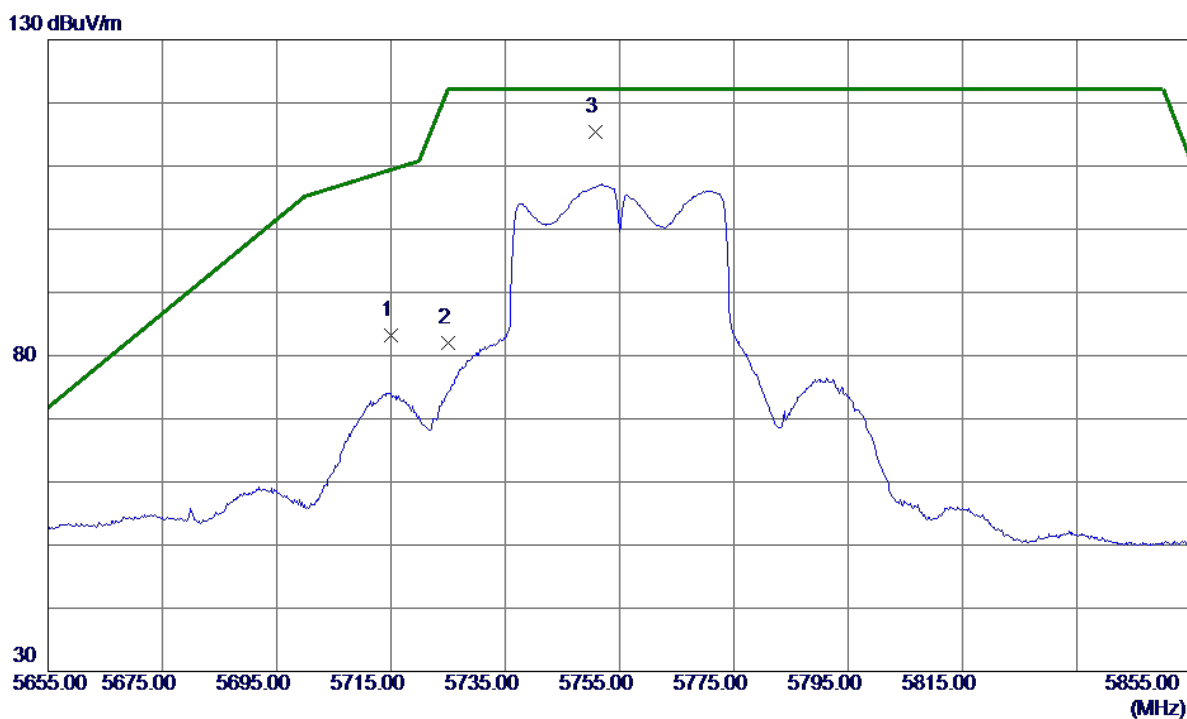
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5440.0000	40.52	11.98	52.50	54.00	-1.50	AVG	
2	5440.0299	48.62	11.98	60.60	74.00	-13.40	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

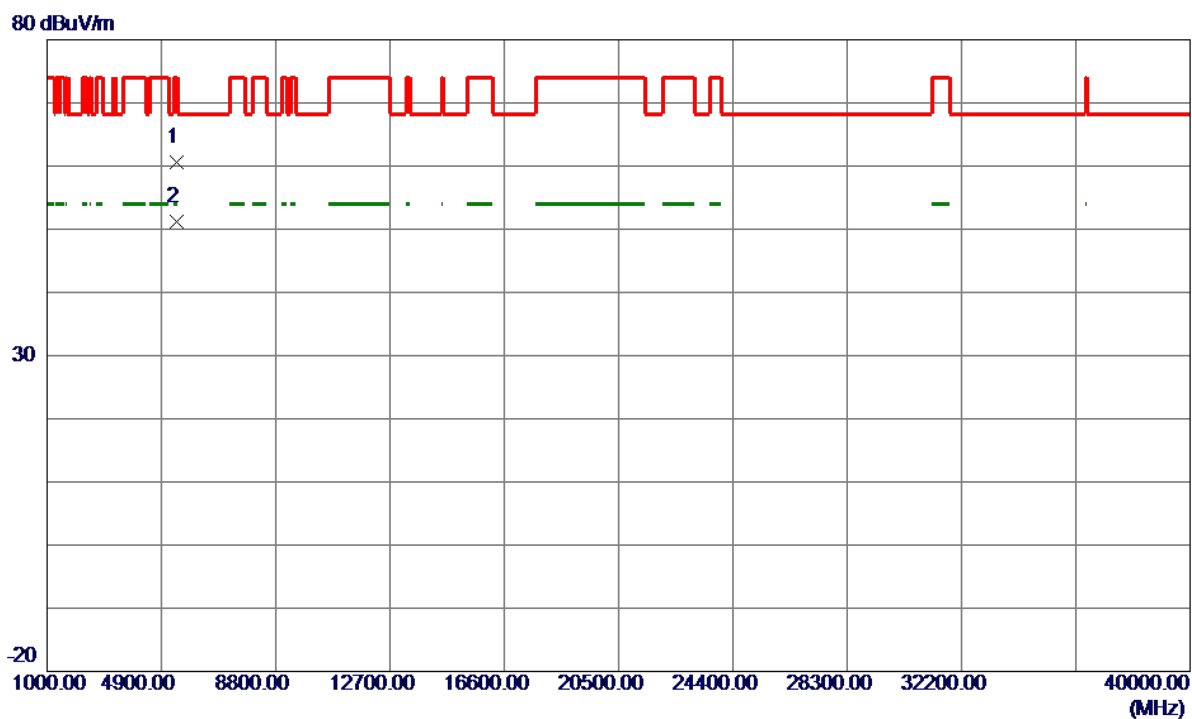
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	60.14	23.06	83.20	109.40	-26.20	Peak	
2	5725.0000	58.96	23.10	82.06	122.20	-40.14	Peak	No Limit
3 *	5750.8000	92.16	23.20	115.36	122.20	-6.84	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

Horizontal

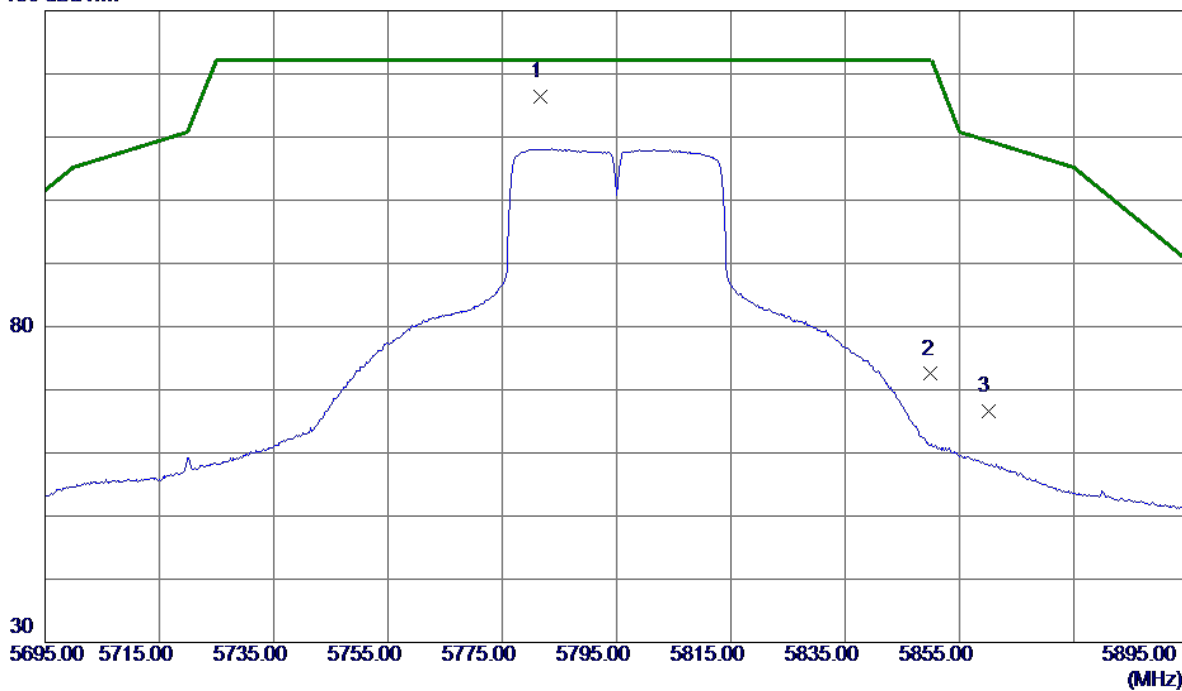


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5440.0000	48.53	11.98	60.51	74.00	-13.49	Peak	
2 *	5440.0000	39.22	11.98	51.20	54.00	-2.80	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

Vertical

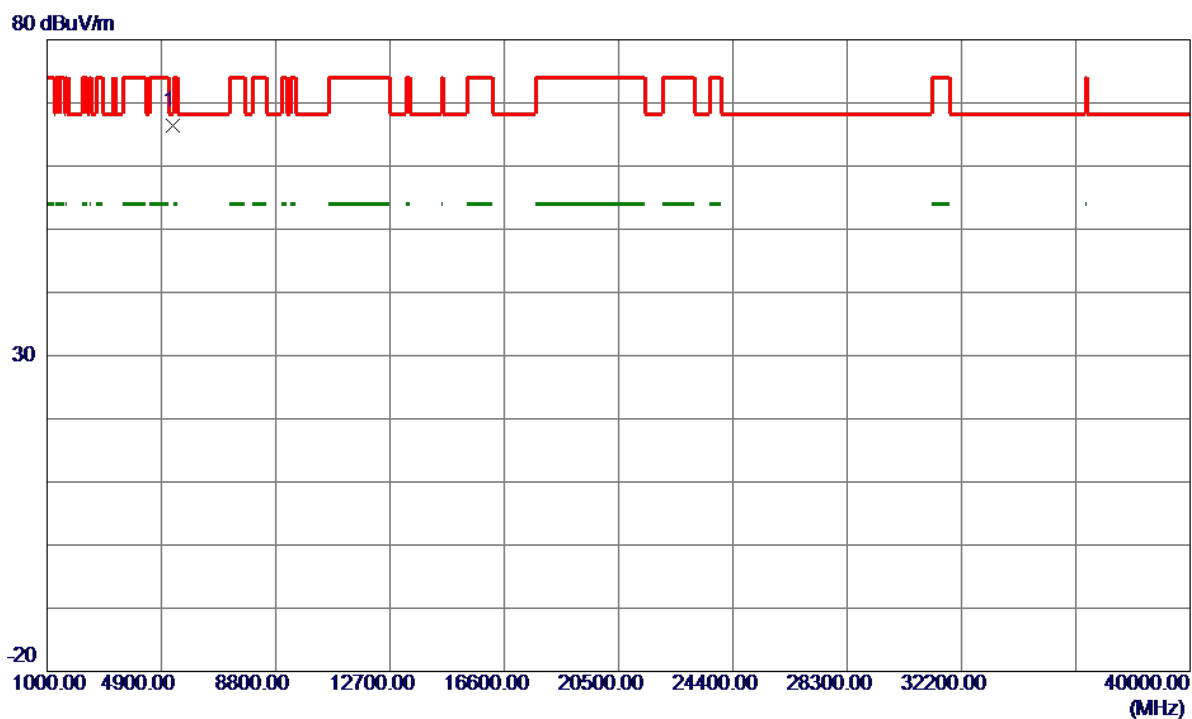
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5781.6000	93.15	23.32	116.47	122.20	-5.73	Peak	No Limit
2	5850.0000	48.91	23.59	72.50	122.20	-49.70	Peak	
3	5860.0000	43.03	23.63	66.66	109.40	-42.74	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

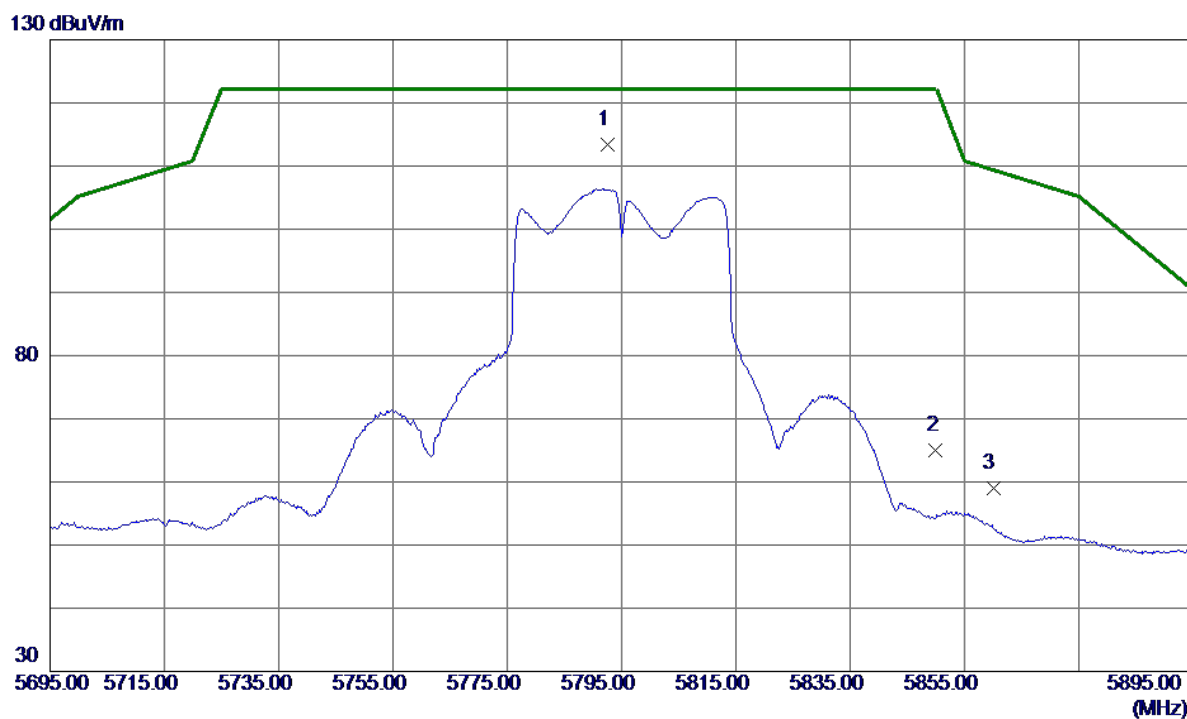
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5291.0000	54.89	11.44	66.33	68.30	-1.97	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

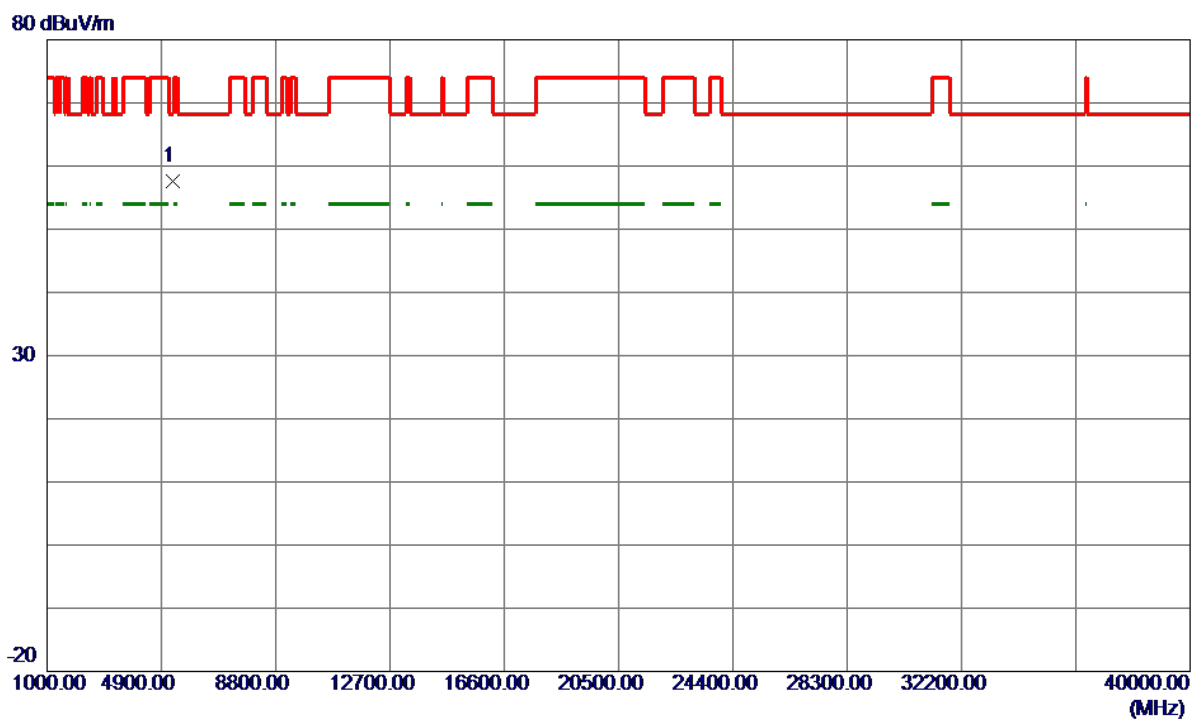
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5792.6000	90.04	23.36	113.40	122.20	-8.80	Peak	No Limit
2	5850.0000	41.37	23.59	64.96	122.20	-57.24	Peak	
3	5860.0000	35.37	23.63	59.00	109.40	-50.40	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5281.0000	46.26	11.41	57.67	68.30	-10.63	Peak	

TX A10 Mode_DUTY CYCLE

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

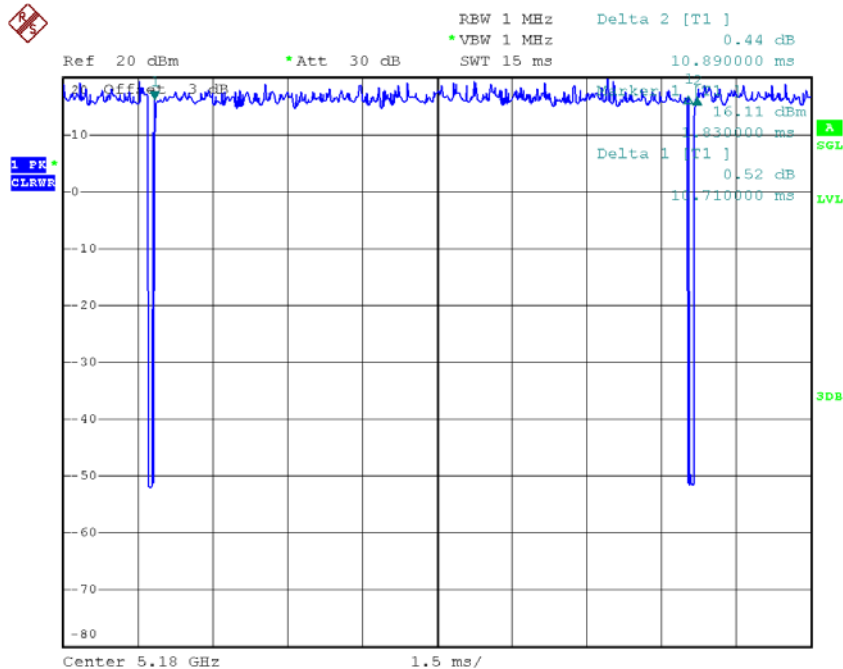
T_{ON} : 10.710 msec

T_{Total} : 10.890 msec

Duty cycle: 98.35%

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

Duty Factor = 0.00



Date: 7.JUL.2018 11:37:40

Note: The duty cycle is $\geq 98\%$ no need to cacluated as Duty Factor.

TX N10 Mode_DUTY CYCLE

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

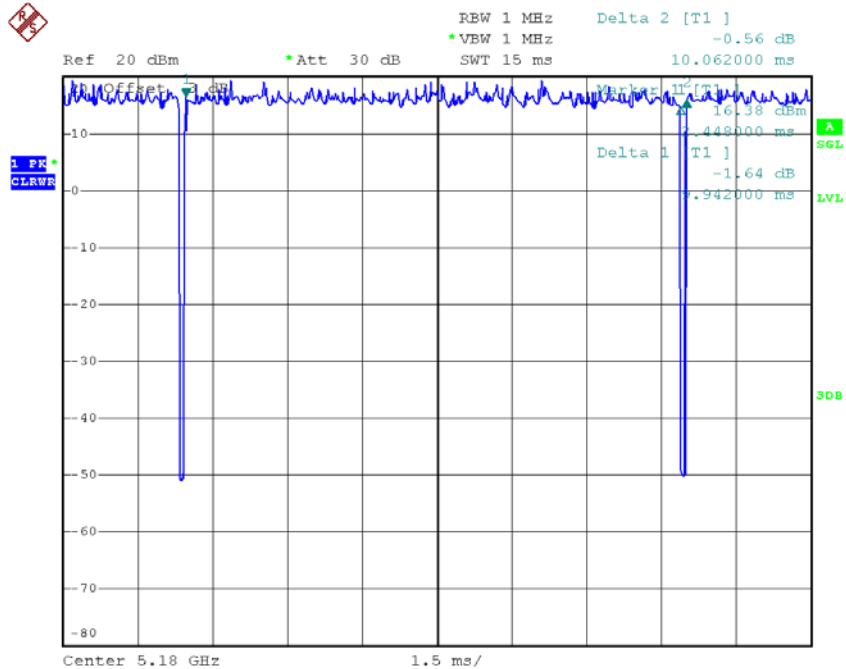
T_{ON} : 9.942 msec

T_{Total} : 10.062 msec

Duty cycle: 98.81%

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

Duty Factor = 0.00



Date: 7.JUL.2018 11:40:46

Note: The duty cycle is $\geq 98\%$ no need to calculated as Duty Factor.

TX A20 Mode_DUTY CYCLE

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

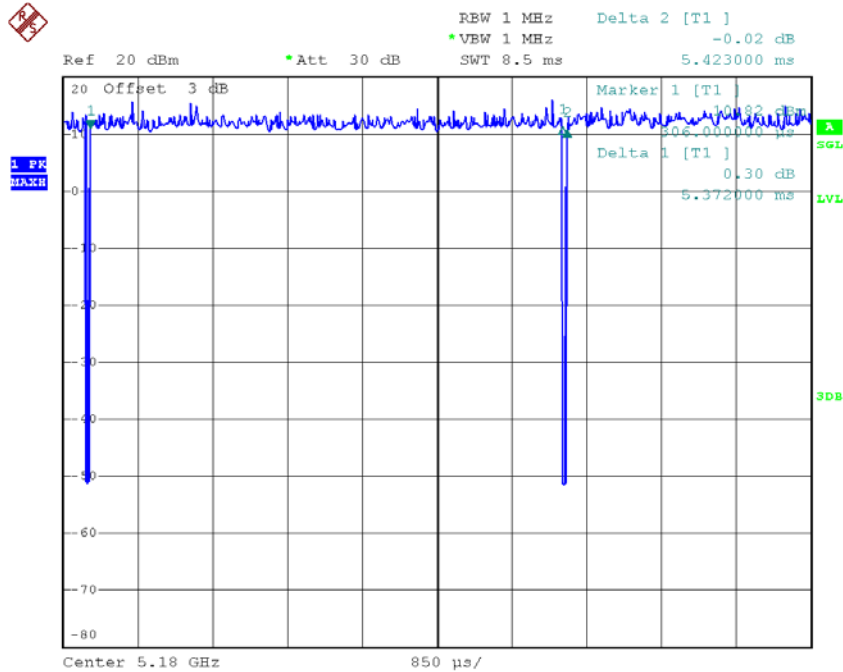
T_{ON} : 5.372 msec

T_{Total} : 5.423 msec

Duty cycle: 99.06%

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

Duty Factor = 0.00



Date: 7.JUL.2018 11:26:10

Note: The duty cycle is $\geq 98\%$ no need to calculated as Duty Factor.

TX N20 Mode_DUTY CYCLE

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

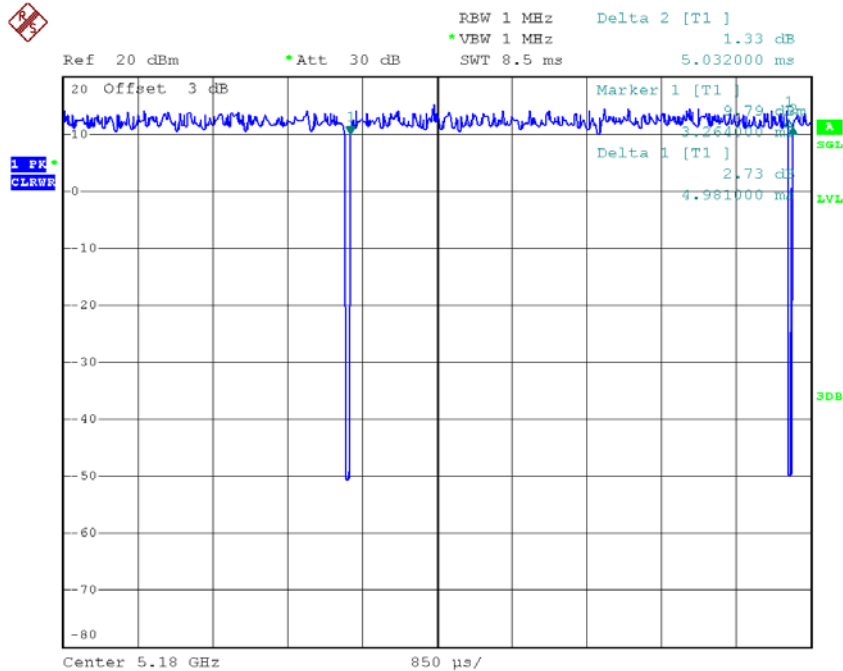
T_{ON} : 4.981 msec

T_{Total} : 5.032 msec

Duty cycle: 98.99%

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

$$\text{Duty Factor} = 0.00$$



Date: 7.JUL.2018 11:27:26

Note: The duty cycle is $\geq 98\%$ no need to calculate as Duty Factor.

TX N40 Mode_DUTY CYCLE

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

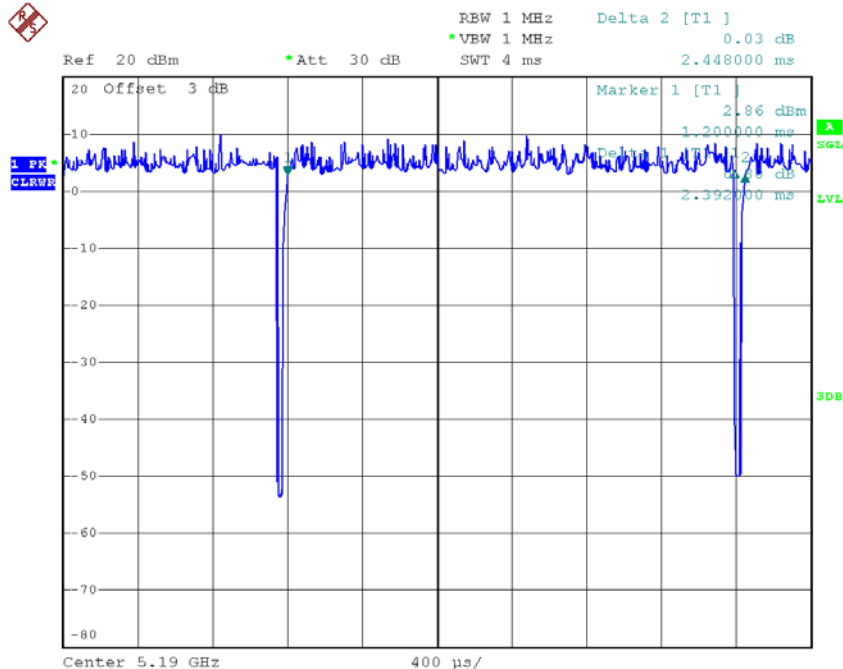
T_{ON} : 2.392 msec

T_{Total} : 2.448 msec

Duty cycle: 97.71%

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

$$\text{Duty Factor} = 0.10$$



Date: 7.JUL.2018 11:27:55

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle < 98 %, so, the output power and power density should be cacluated as Output

Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

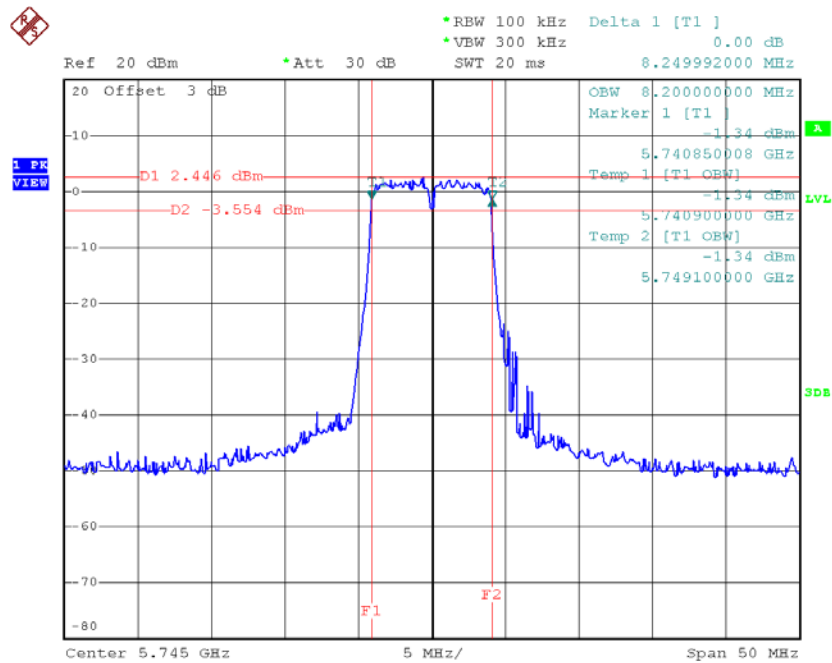
APPENDIX E - BANDWIDTH

For Group 1

Test Mode: UNII-3/ TX A10 Mode_CH149/CH157/CH165

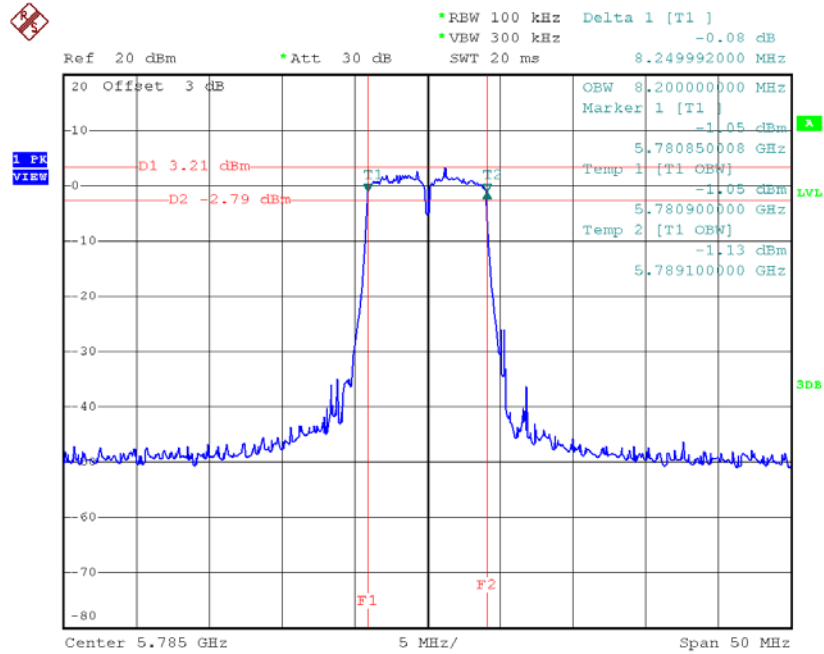
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	8.25	8.20	>=500
CH157	5785	8.25	8.20	>=500
CH165	5825	8.25	8.20	>=500

TX CH 149



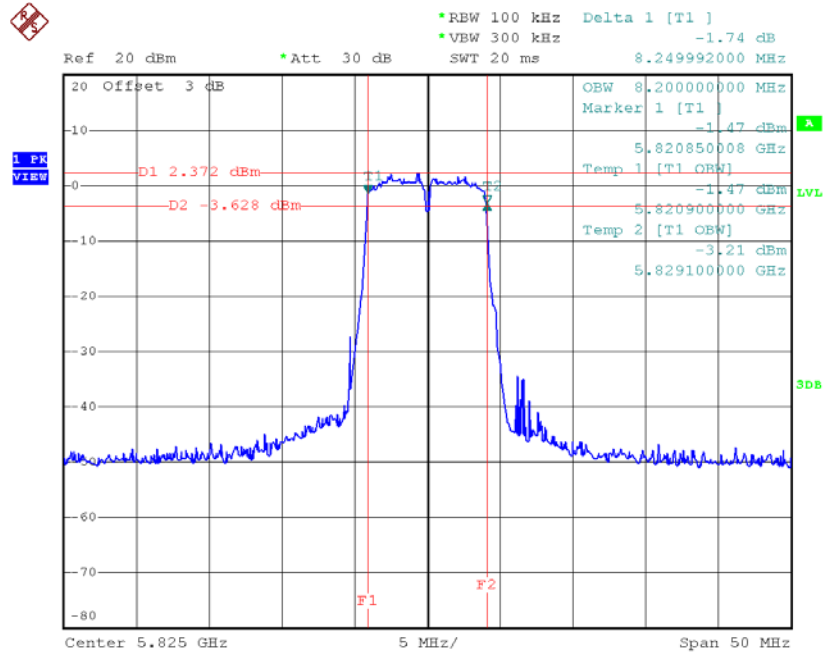
Date: 31.JUL.2018 14:30:36

TX CH 157



Date: 31.JUL.2018 14:47:46

TX CH 165

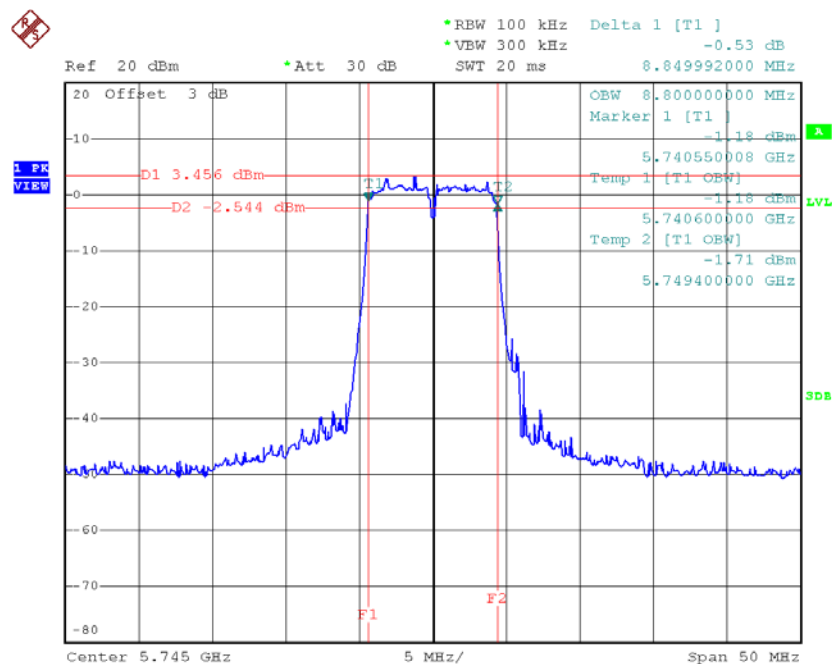


Date: 31.JUL.2018 14:49:00

Test Mode: UNII-3/ TX N10 Mode_CH149/CH157/CH165

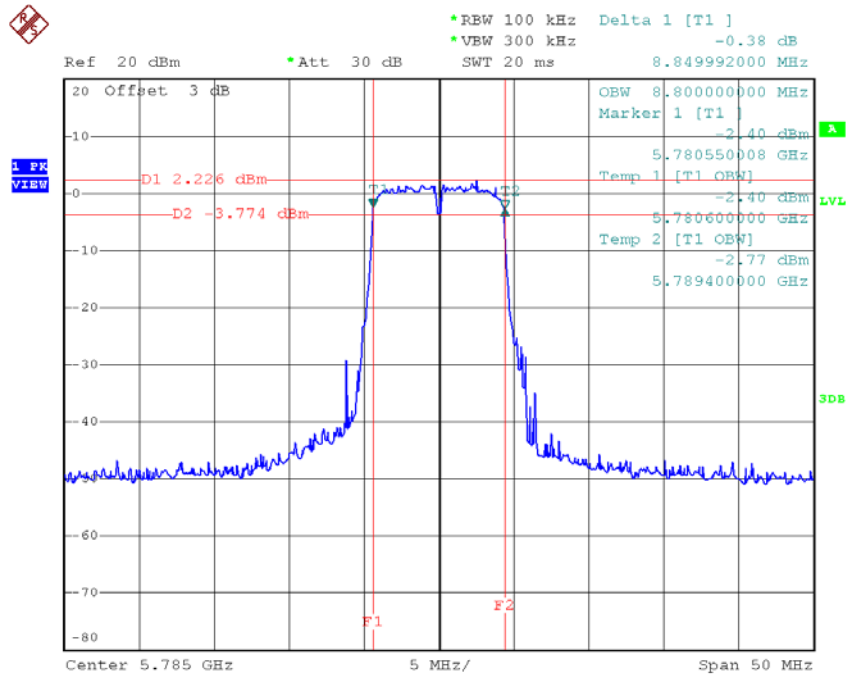
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	8.85	8.80	>=500
CH157	5785	8.85	8.80	>=500
CH165	5825	8.85	8.80	>=500

TX CH 149



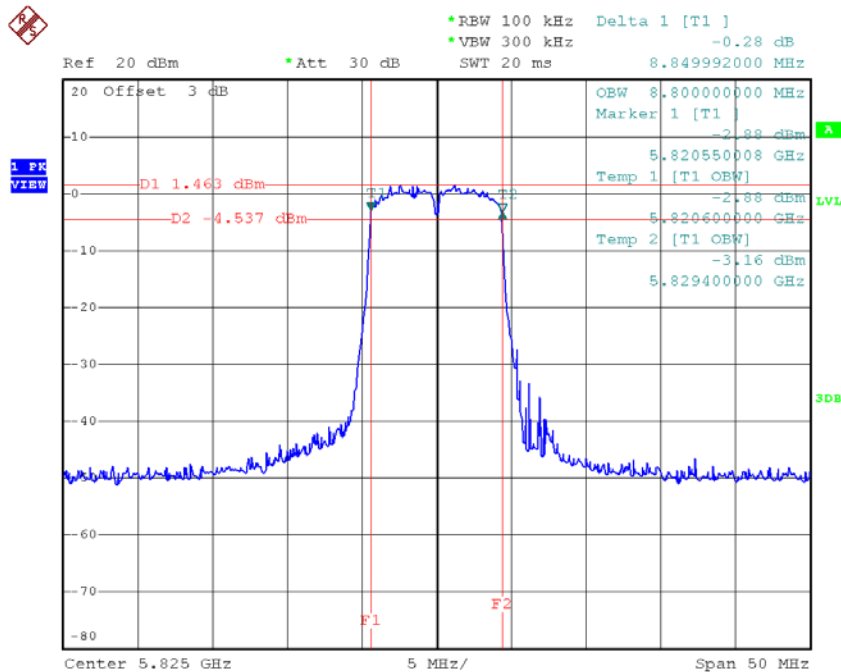
Date: 31.JUL.2018 14:50:56

TX CH 157



Date: 31.JUL.2018 14:52:01

TX CH 165

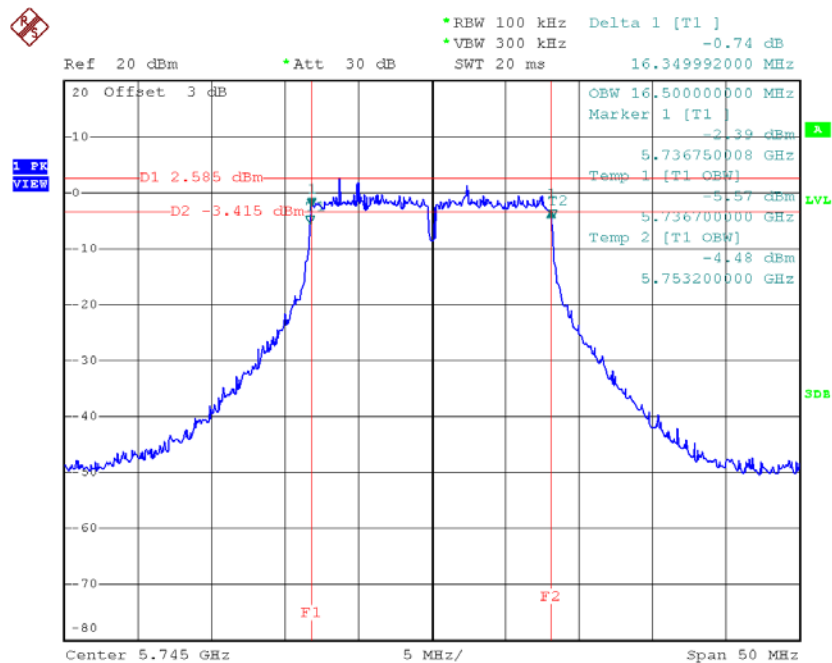


Date: 31.JUL.2018 14:53:06

Test Mode: UNII-3/ TX A20 Mode_CH149/CH157/CH165

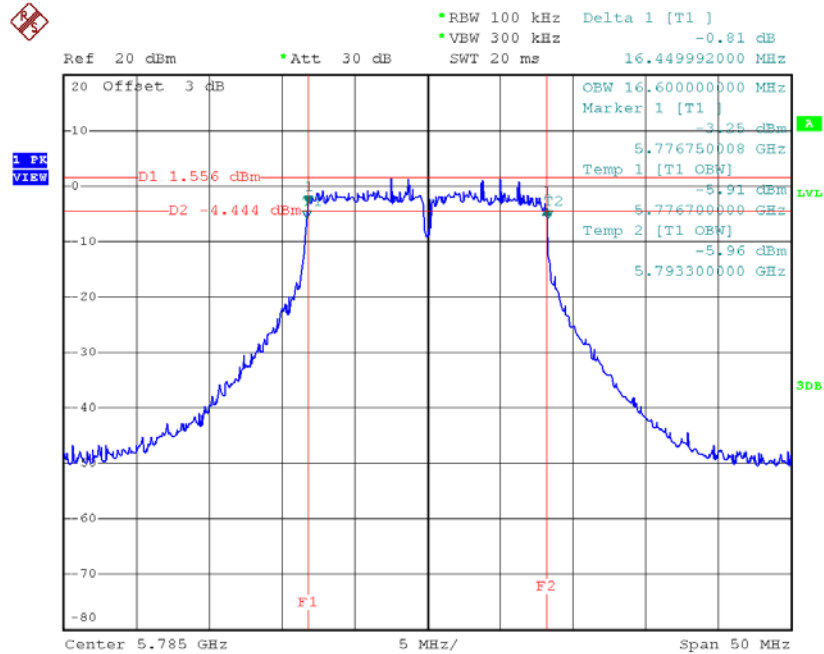
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.35	16.50	>=500
CH157	5785	16.45	16.60	>=500
CH165	5825	16.35	16.50	>=500

TX CH 149



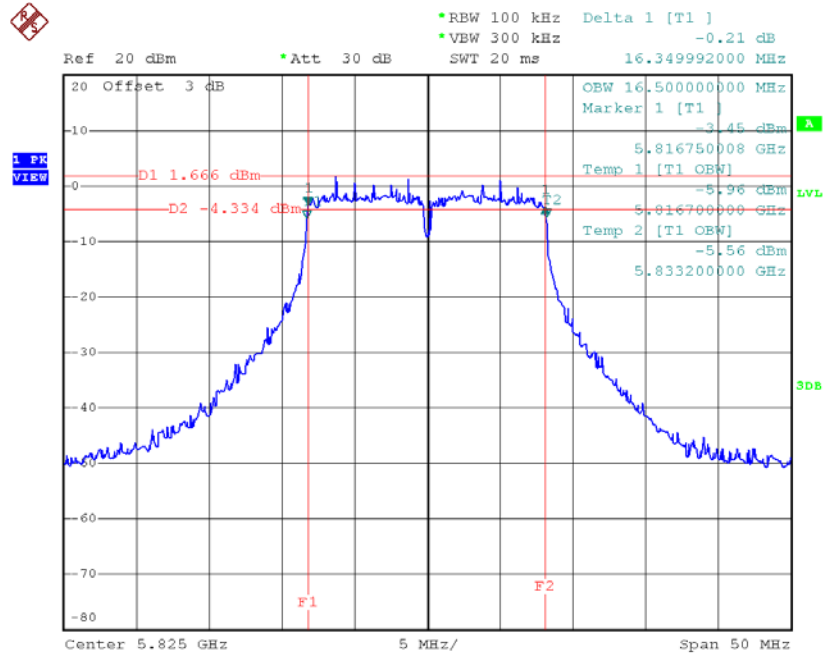
Date: 31.JUL.2018 14:10:08

TX CH 157



Date: 31.JUL.2018 14:15:28

TX CH 165

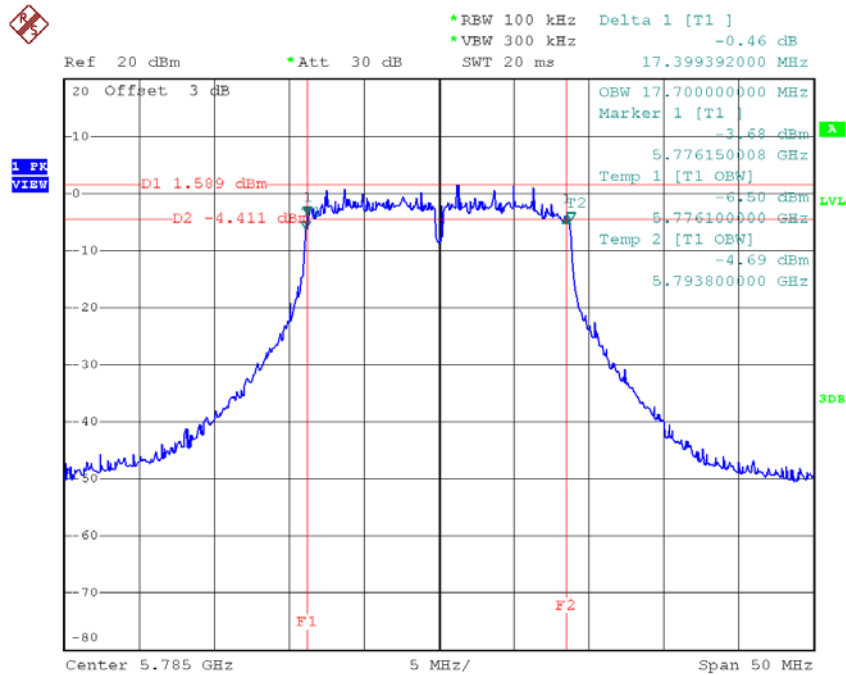


Date: 31.JUL.2018 14:16:22

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.65	17.70	>=500
CH157	5785	17.40	17.70	>=500
CH165	5825	17.65	17.70	>=500

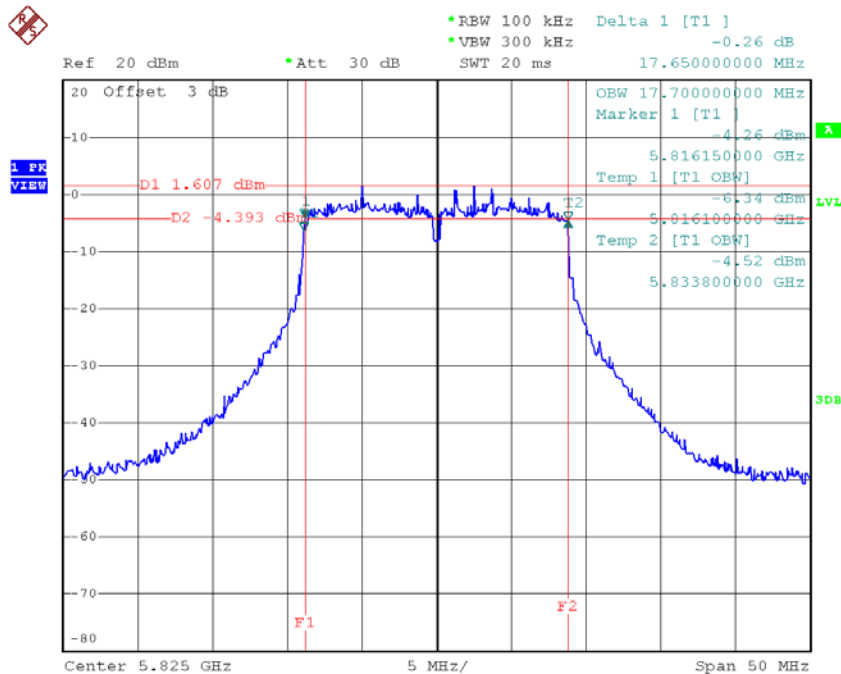


TX CH 157



Date: 31.JUL.2018 14:18:23

TX CH 165

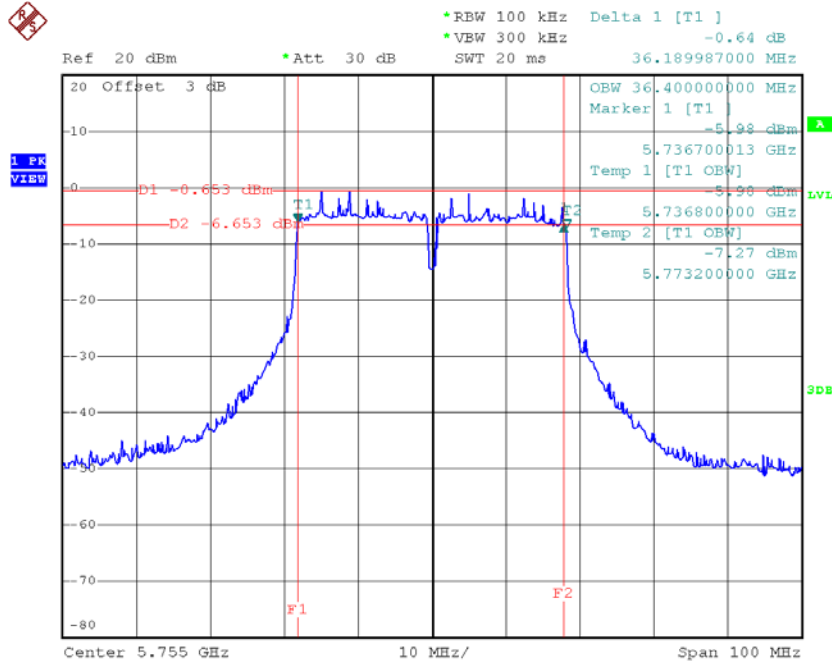


Date: 31.JUL.2018 14:19:13

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

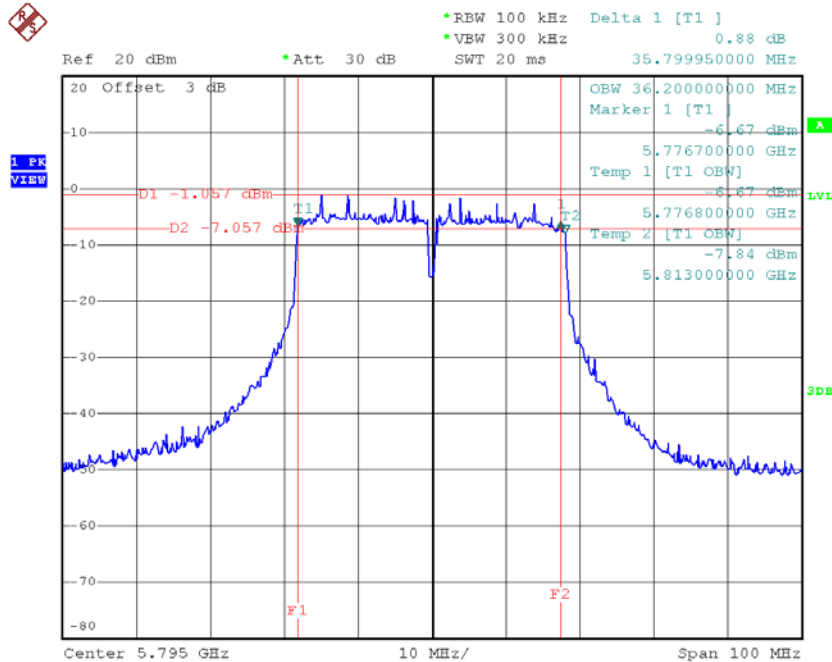
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.19	36.40	≥ 500
CH159	5795	35.80	36.20	≥ 500

TX CH 151



Date: 31.JUL.2018 14:20:14

TX CH 159



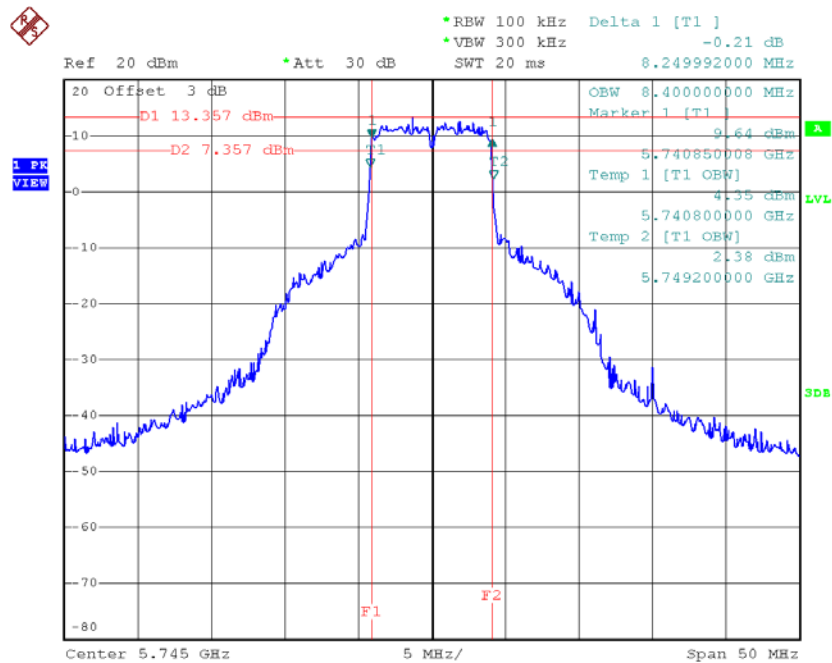
Date: 31.JUL.2018 14:21:09

For Group 2

Test Mode: UNII-3/ TX A10 Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	8.25	8.40	>=500
CH157	5785	8.25	8.30	>=500
CH165	5825	8.25	8.40	>=500

TX CH 149



Date: 31.JUL.2018 16:17:56

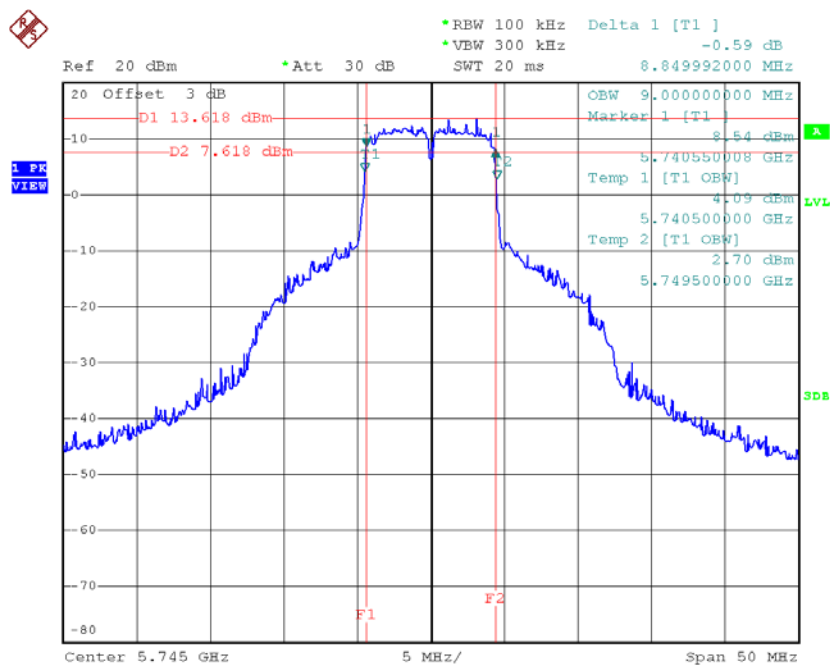


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Test Mode: UNII-3/ TX N10 Mode_CH149/CH157/CH165

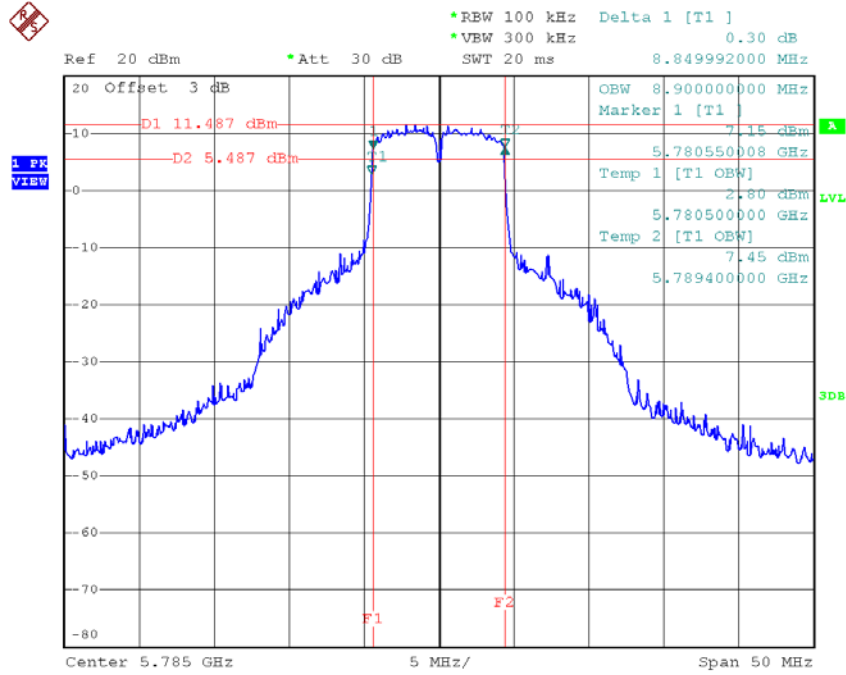
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	8.85	9.00	>=500
CH157	5785	8.85	8.90	>=500
CH165	5825	8.85	9.00	>=500

TX CH 149



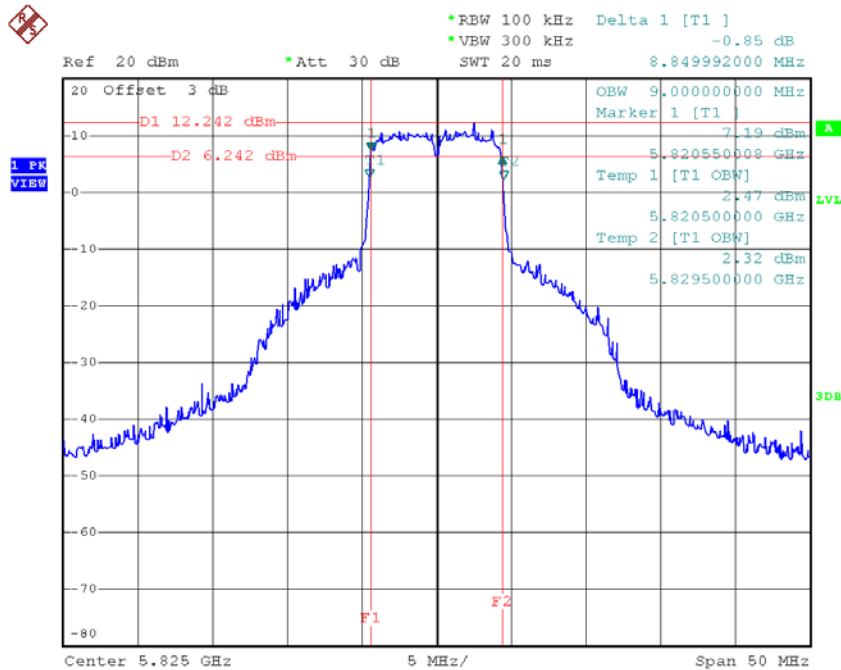
Date: 31.JUL.2018 16:14:39

TX CH 157



Date: 31.JUL.2018 16:15:49

TX CH 165

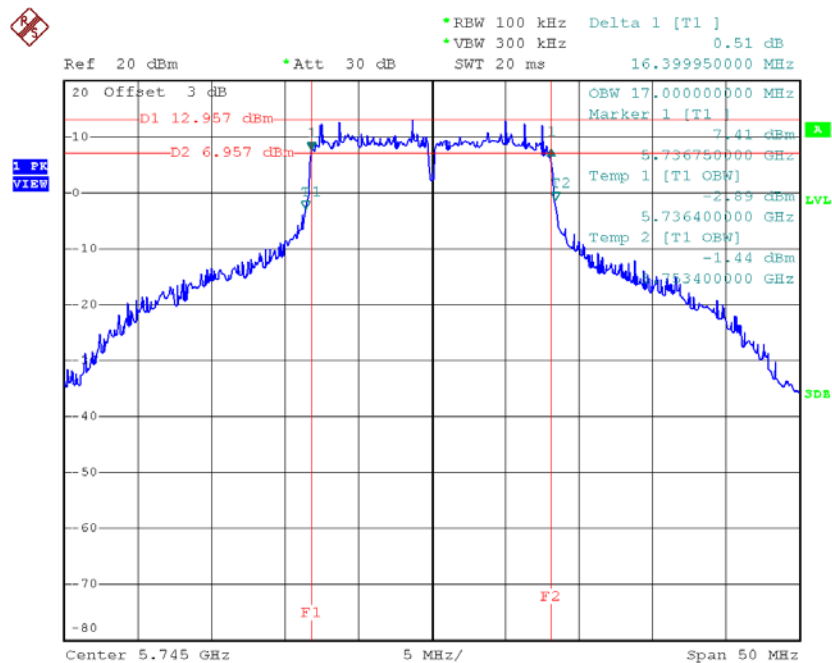


Date: 31.JUL.2018 16:16:55

Test Mode: UNII-3/ TX A20 Mode_CH149/CH157/CH165

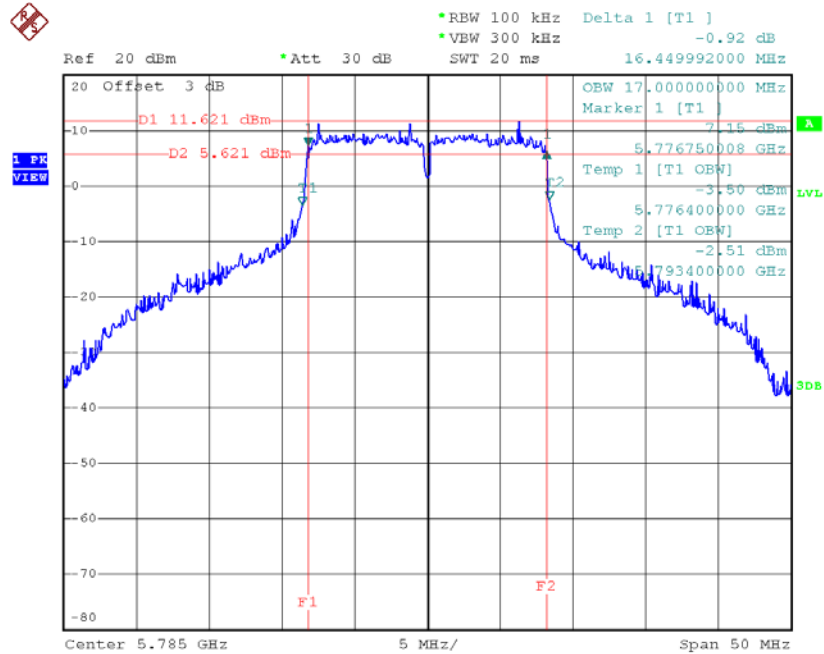
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.40	17.00	>=500
CH157	5785	16.45	17.00	>=500
CH165	5825	16.39	16.70	>=500

TX CH 149



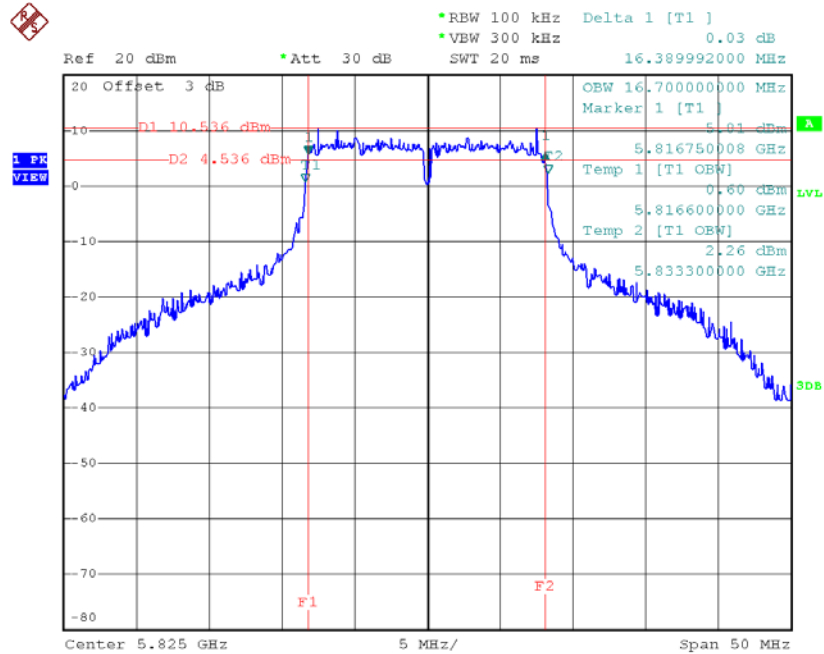
Date: 31.JUL.2018 11:21:58

TX CH 157



Date: 31.JUL.2018 11:26:33

TX CH 165

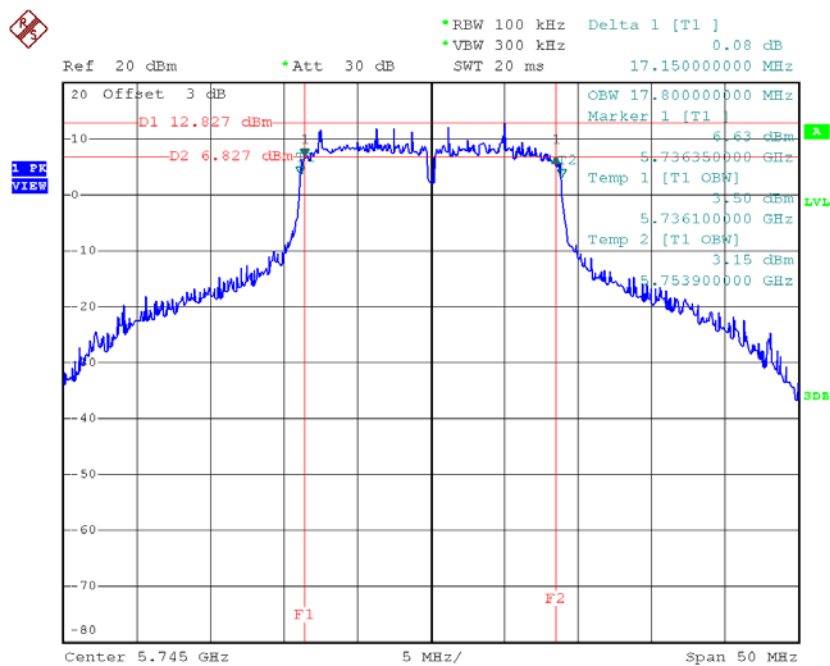


Date: 31.JUL.2018 11:27:38

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

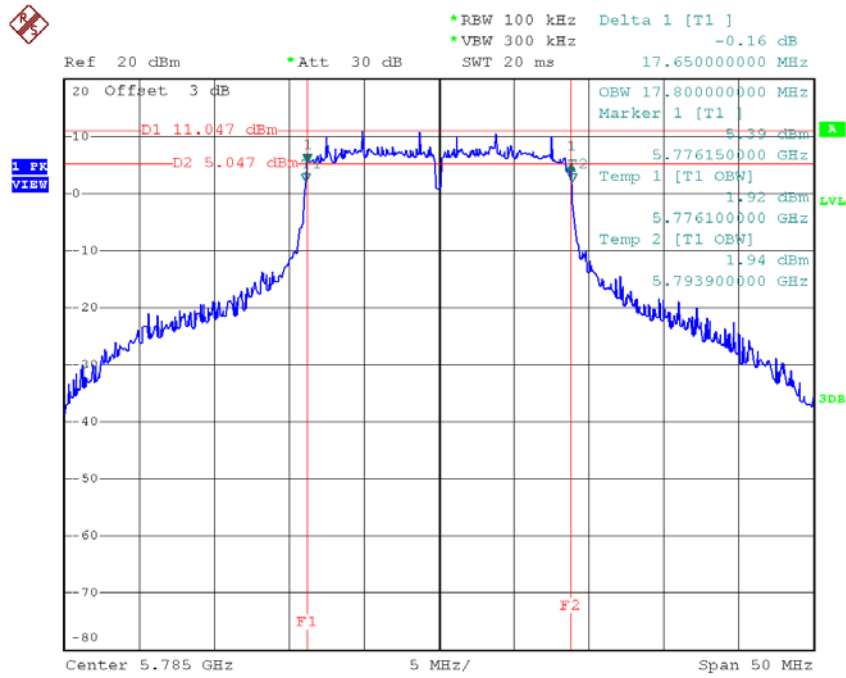
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.15	17.80	>=500
CH157	5785	17.65	17.80	>=500
CH165	5825	17.59	17.70	>=500

TX CH 149



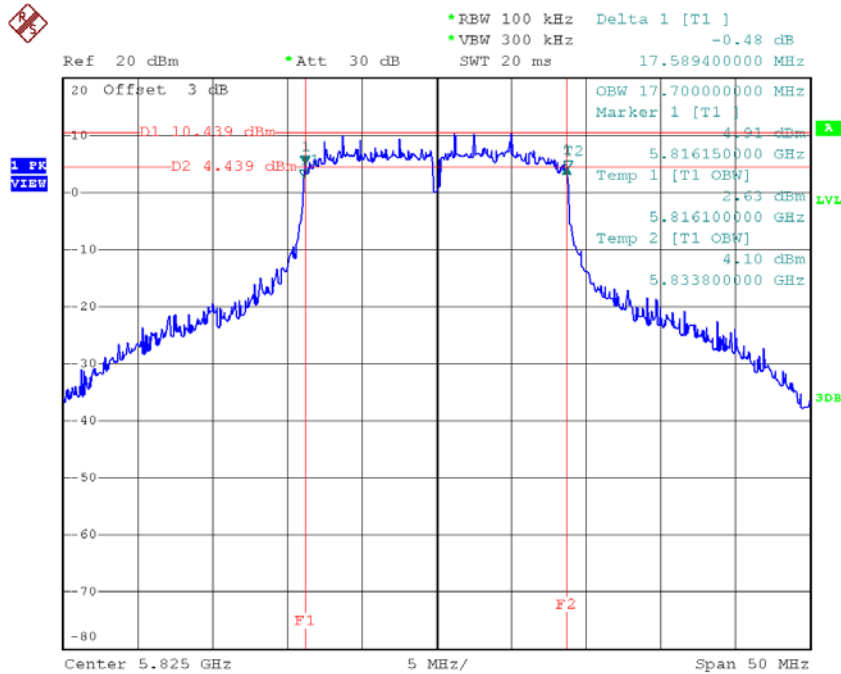
Date: 31.JUL.2018 11:36:35

TX CH 157



Date: 31.JUL.2018 11:37:48

TX CH 165

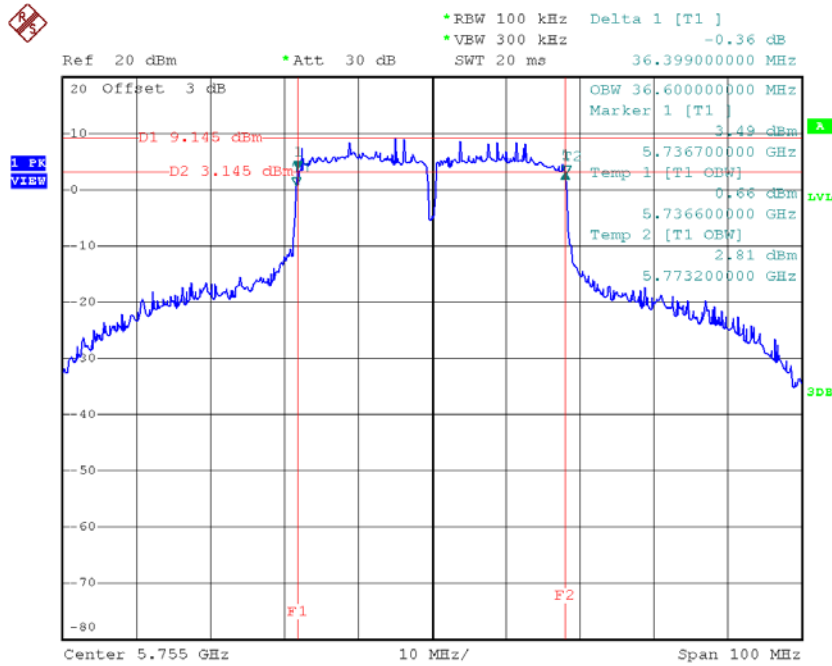


Date: 31.JUL.2018 11:39:07

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

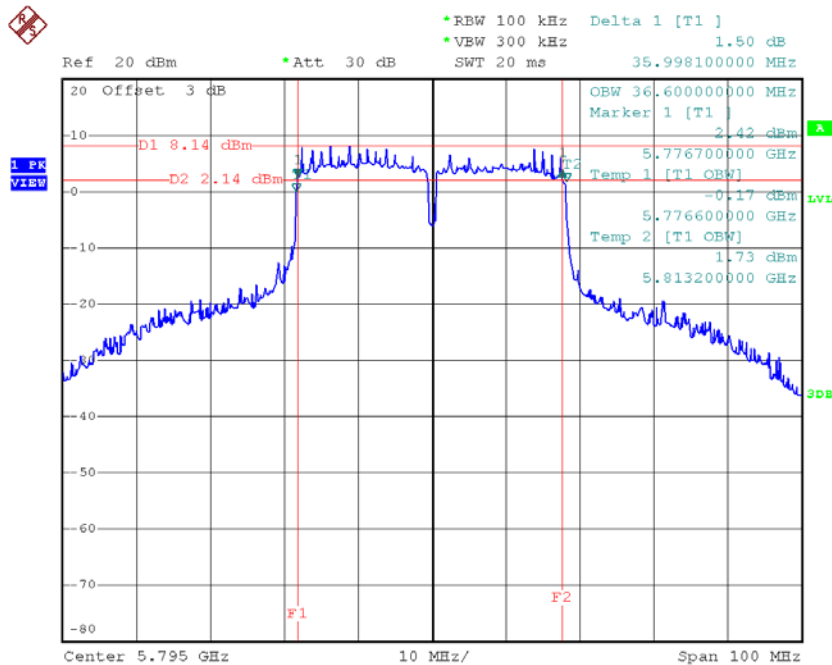
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.40	36.60	≥ 500
CH159	5795	36.00	36.60	≥ 500

TX CH 151



Date: 31.JUL.2018 11:40:49

TX CH 159



Date: 31.JUL.2018 11:42:09

APPENDIX F - MAXIMUM OUTPUT POWER

For Group 1

Test Mode: UNII-3/ TX A10 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	11.34	0.00	11.34	30	1.00
CH157	5785	11.38	0.00	11.38	30	1.00
CH165	5825	11.24	0.00	11.24	30	1.00

Test Mode: UNII-3/ TX A10 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	12.85	0.00	12.85	30	1.00
CH157	5785	13.04	0.00	13.04	30	1.00
CH165	5825	12.92	0.00	12.92	30	1.00

Test Mode: UNII-3/ TX A10 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	15.17	30	1.00
CH157	5785	15.30	30	1.00
CH165	5825	15.17	30	1.00

Test Mode: UNII-3/TX N10 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	11.03	0.00	11.03	30	1.00
CH157	5785	11.12	0.00	11.12	30	1.00
CH165	5825	11.35	0.00	11.35	30	1.00

Test Mode: UNII-3/TX N10 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	12.58	0.00	12.58	30	1.00
CH157	5785	12.91	0.00	12.91	30	1.00
CH165	5825	12.84	0.00	12.84	30	1.00

Test Mode: UNII-3/TX N10 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	14.88	30	1.00
CH157	5785	15.12	30	1.00
CH165	5825	15.17	30	1.00

Test Mode: UNII-3/ TX A20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	11.36	0.00	11.36	30	1.00
CH157	5785	11.25	0.00	11.25	30	1.00
CH165	5825	11.46	0.00	11.46	30	1.00

Test Mode: UNII-3/ TX A20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	12.62	0.00	12.62	30	1.00
CH157	5785	12.91	0.00	12.91	30	1.00
CH165	5825	12.83	0.00	12.83	30	1.00

Test Mode: UNII-3/ TX A20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	15.05	30	1.00
CH157	5785	15.17	30	1.00
CH165	5825	15.21	30	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	11.28	0.00	11.28	30	1.00
CH157	5785	11.31	0.00	11.31	30	1.00
CH165	5825	11.32	0.00	11.32	30	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	12.48	0.00	12.48	30	1.00
CH157	5785	12.52	0.00	12.52	30	1.00
CH165	5825	12.53	0.00	12.53	30	1.00

Test Mode: UNII-3/TX N20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	14.93	30	1.00
CH157	5785	14.97	30	1.00
CH165	5825	14.98	30	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	11.06	0.10	11.16	30	1.00
CH159	5795	11.03	0.10	11.13	30	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	12.34	0.10	12.44	30	1.00
CH159	5795	12.51	0.10	12.61	30	1.00

Test Mode: UNII-3/ TX N40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	14.86	30	1.00
CH159	5795	14.94	30	1.00

For Group 2

Test Mode: UNII-3/ TX A10 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	16.51	0.00	16.51	27.59	0.57
CH157	5785	21.49	0.00	21.49	27.59	0.57
CH165	5825	21.51	0.00	21.51	27.59	0.57

Test Mode: UNII-3/ TX A10 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	17.27	0.00	17.27	27.59	0.57
CH157	5785	21.52	0.00	21.52	27.59	0.57
CH165	5825	21.77	0.00	21.77	27.59	0.57

Test Mode: UNII-3/ TX A10 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	19.92	27.59	0.57
CH157	5785	24.52	27.59	0.57
CH165	5825	24.65	27.59	0.57

Test Mode: UNII-3/TX N10 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	21.65	0.00	21.65	27.59	0.57
CH157	5785	21.39	0.00	21.39	27.59	0.57
CH165	5825	21.54	0.00	21.54	27.59	0.57

Test Mode: UNII-3/TX N10 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	21.41	0.00	21.41	27.59	0.57
CH157	5785	21.43	0.00	21.43	27.59	0.57
CH165	5825	21.76	0.00	21.76	27.59	0.57

Test Mode: UNII-3/TX N10 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.54	27.59	0.57
CH157	5785	24.42	27.59	0.57
CH165	5825	24.66	27.59	0.57

Test Mode: UNII-3/ TX A20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	16.38	0.00	16.38	27.59	0.57
CH157	5785	16.98	0.00	16.98	27.59	0.57
CH165	5825	16.22	0.00	16.22	27.59	0.57

Test Mode: UNII-3/ TX A20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	17.21	0.00	17.21	27.59	0.57
CH157	5785	18.19	0.00	18.19	27.59	0.57
CH165	5825	17.36	0.00	17.36	27.59	0.57

Test Mode: UNII-3/ TX A20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	19.83	27.59	0.57
CH157	5785	20.64	27.59	0.57
CH165	5825	19.84	27.59	0.57

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	21.44	0.00	21.44	27.59	0.57
CH157	5785	21.39	0.00	21.39	27.59	0.57
CH165	5825	21.44	0.00	21.44	27.59	0.57

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	21.22	0.00	21.22	27.59	0.57
CH157	5785	21.16	0.00	21.16	27.59	0.57
CH165	5825	21.38	0.00	21.38	27.59	0.57

Test Mode: UNII-3/TX N20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.34	27.59	0.57
CH157	5785	24.29	27.59	0.57
CH165	5825	24.42	27.59	0.57

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	16.12	0.10	16.22	27.59	0.57
CH159	5795	21.58	0.10	21.68	27.59	0.57

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	16.82	0.10	16.92	27.59	0.57
CH159	5795	21.41	0.10	21.51	27.59	0.57

Test Mode: UNII-3/ TX N40 Mode_Total

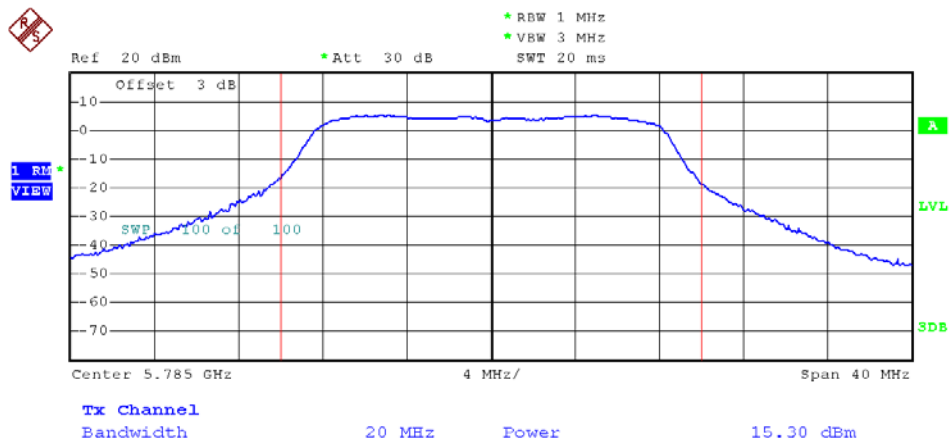
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.59	27.59	0.57
CH159	5795	24.61	27.59	0.57

Worse case:

For Group 1

Test Mode: UNII-3/ TX A10 Mode

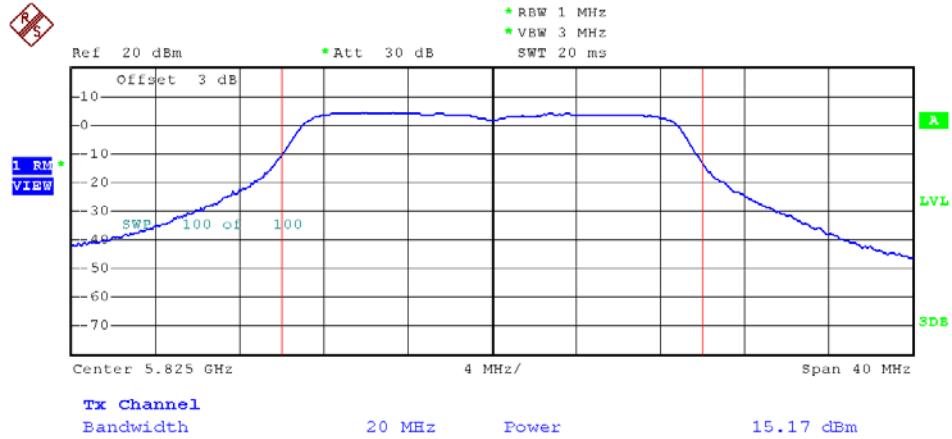
A10_5785



Date: 20.AUG.2018 14:50:37

Test Mode: UNII-3/TX N10 Mode

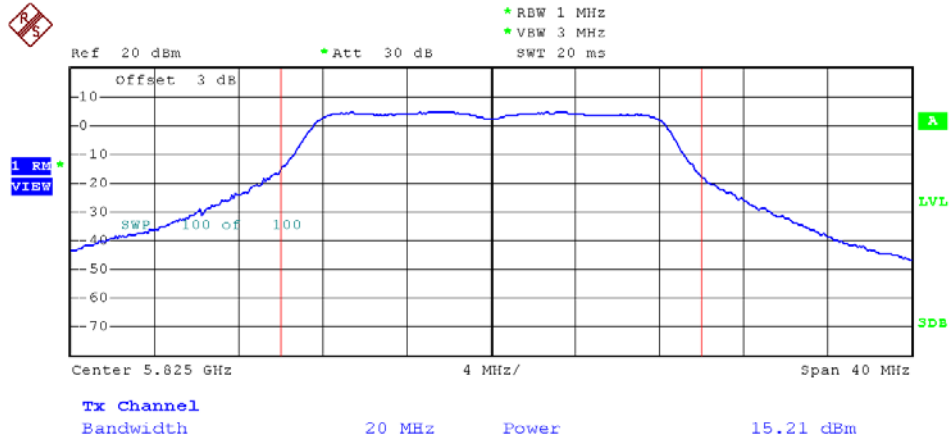
N10_5825



Date: 20.AUG.2018 14:53:16

Test Mode: UNII-3/ TX A20 Mode

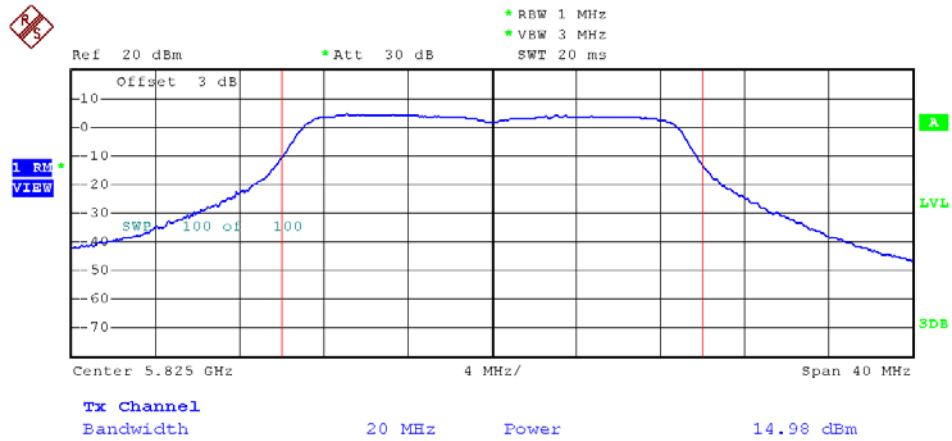
A20_5825



Date: 20.AUG.2018 14:51:44

Test Mode: UNII-3/TX N20 Mode

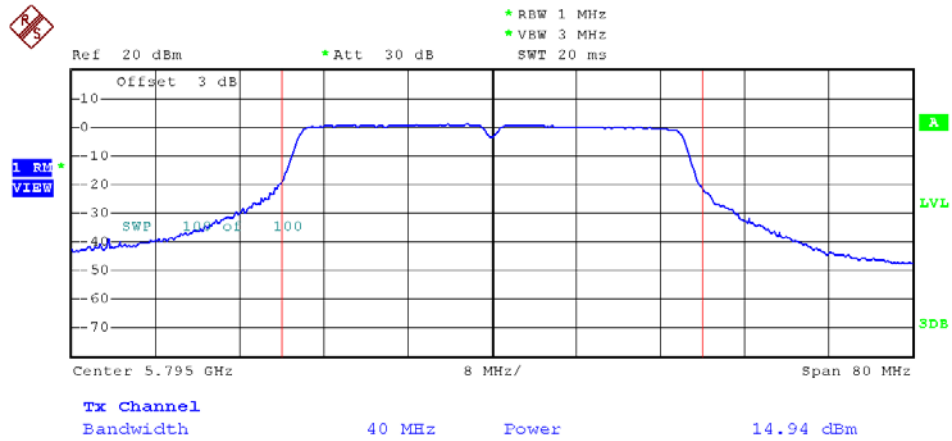
N20_5828



Date: 20.AUG.2018 14:53:50

Test Mode: UNII-3/TX N40 Mode

N40_5795

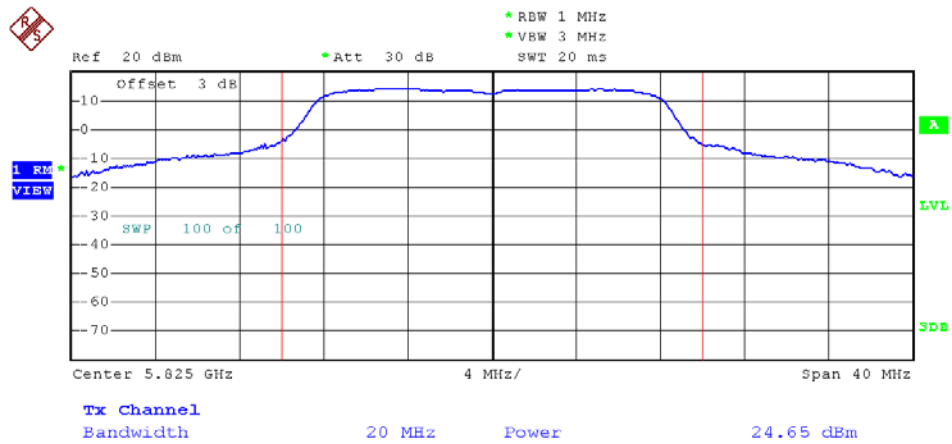


Date: 20.AUG.2018 14:48:11

For Group 2

Test Mode: UNII-3/TX A10 Mode

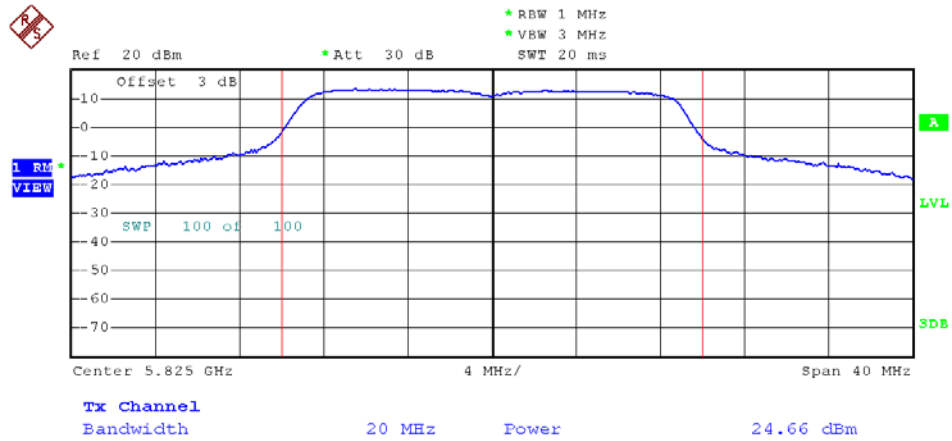
A10_5825



Date: 20.AUG.2018 14:38:39

Test Mode: UNII-3/TX N10 Mode

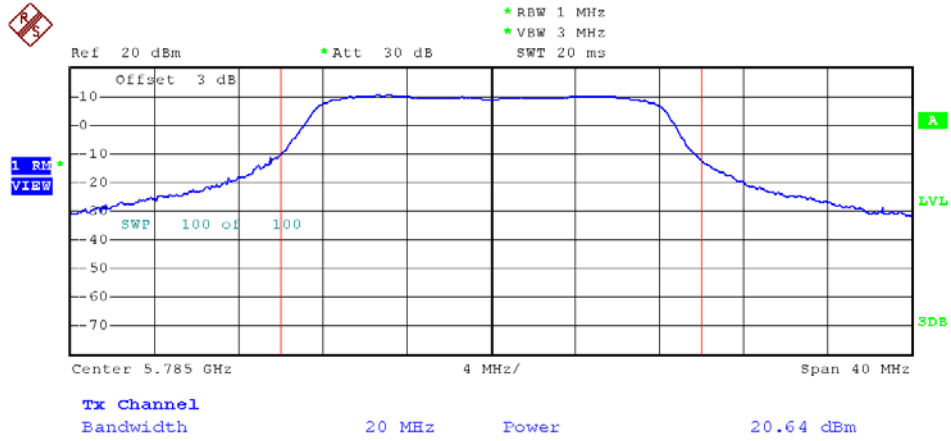
N10_5825



Date: 20.AUG.2018 14:42:34

Test Mode: UNII-3/TX A20 Mode

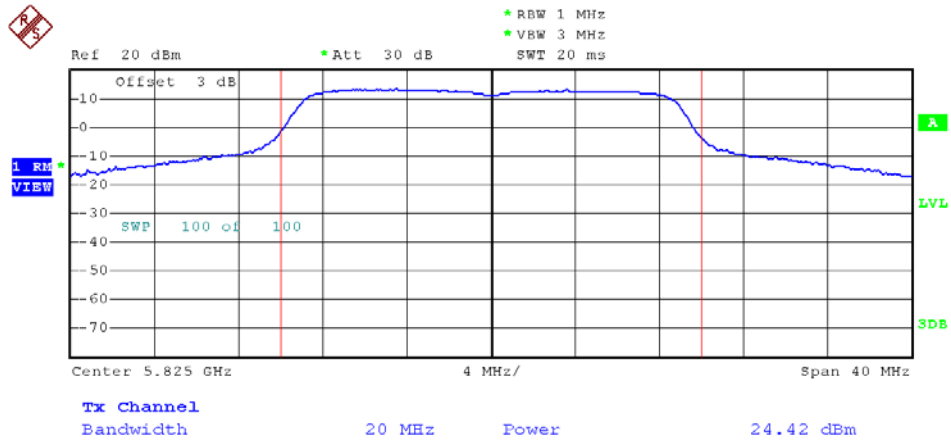
A20_5785



Date: 20.AUG.2018 14:41:14

Test Mode: UNII-3/TX N20 Mode

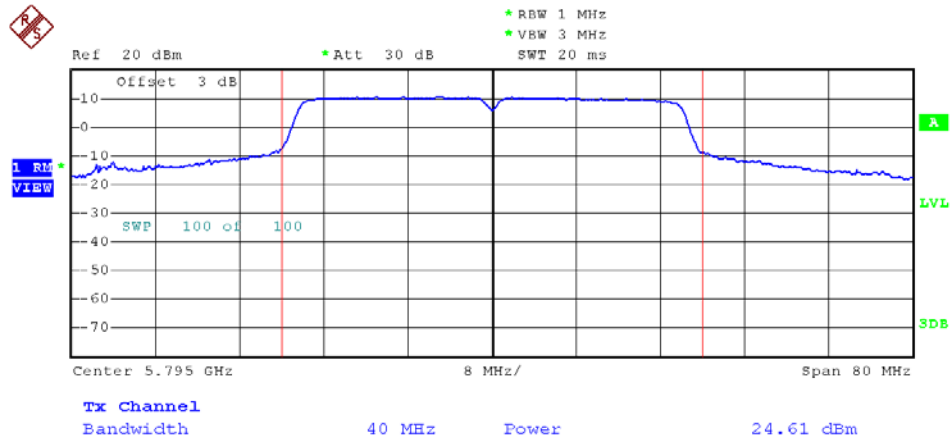
N20_5825



Date: 20.AUG.2018 14:42:49

Test Mode: UNII-3/TX N40 Mode

N40_5795



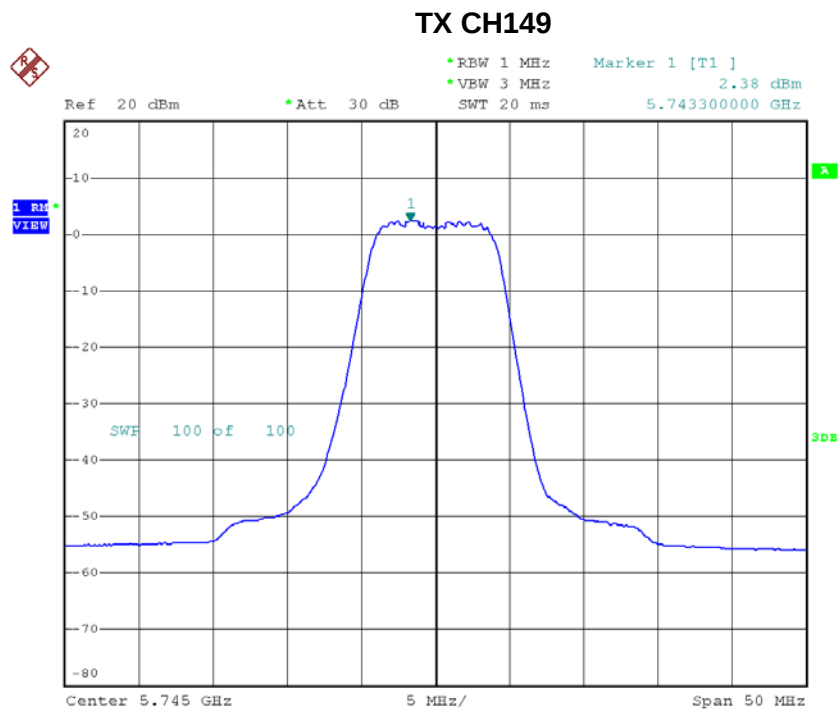
Date: 20.AUG.2018 14:45:31

APPENDIX G - POWER SPECTRAL DENSITY

For Group 1

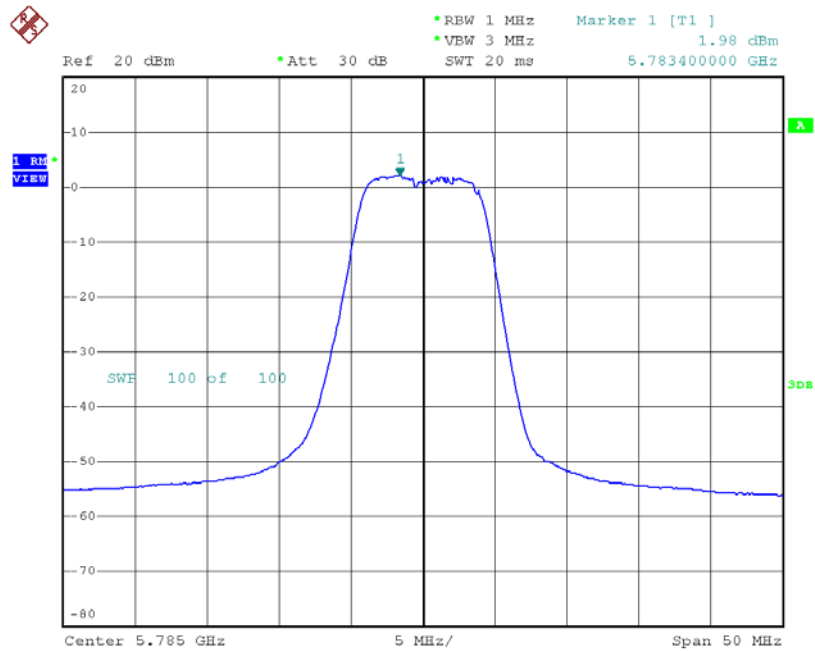
Test Mode: UNII-3/TX A10 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	2.38	0.00	2.38	30
CH157	5785	1.98	0.00	1.98	30
CH165	5825	1.75	0.00	1.75	30



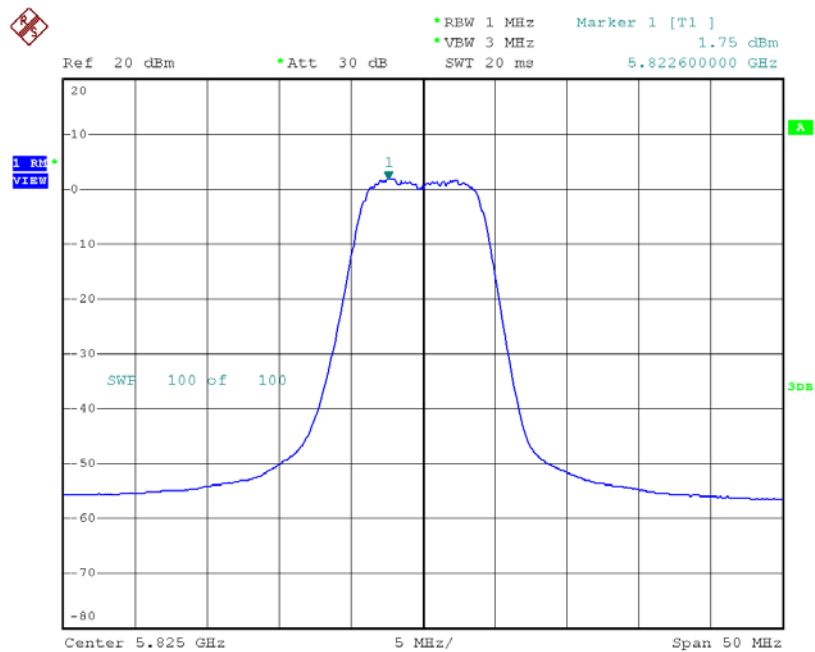
Date: 31.JUL.2018 14:30:46

TX CH157



Date: 31.JUL.2018 14:47:55

TX CH165

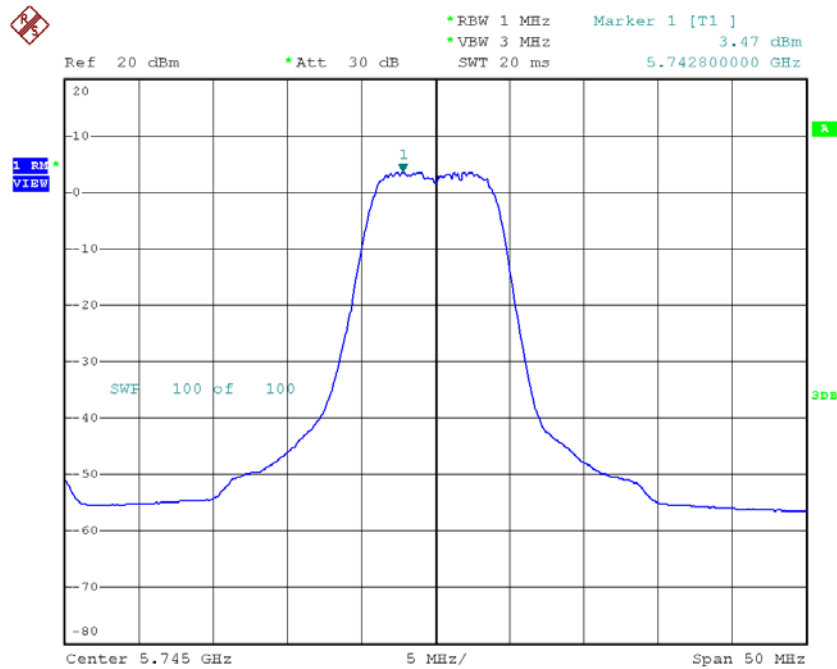


Date: 31.JUL.2018 14:49:10

Test Mode: UNII-3/TX A10 Mode_CH149/CH157/CH165_ANT 2

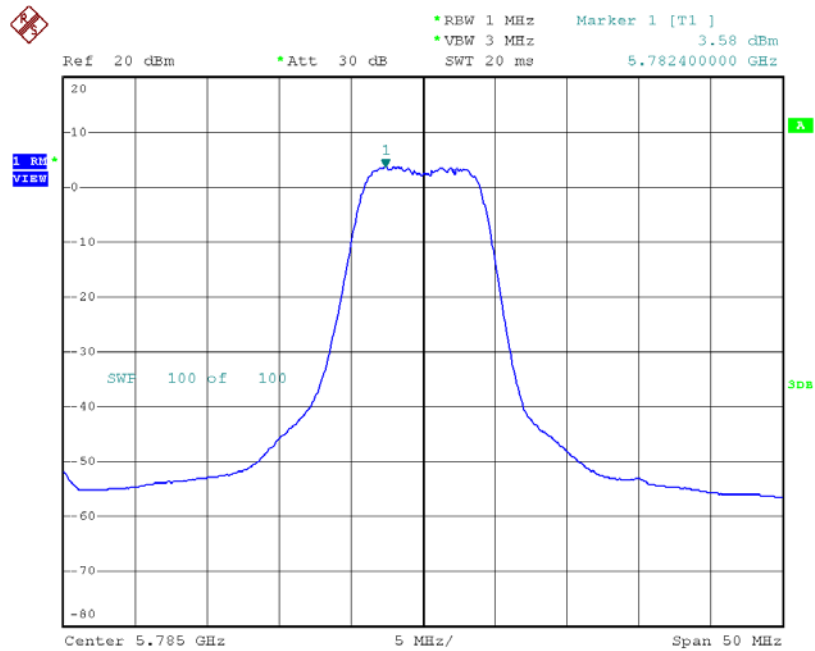
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	3.47	0.00	3.47	30
CH157	5785	3.58	0.00	3.58	30
CH165	5825	3.53	0.00	3.53	30

TX CH149



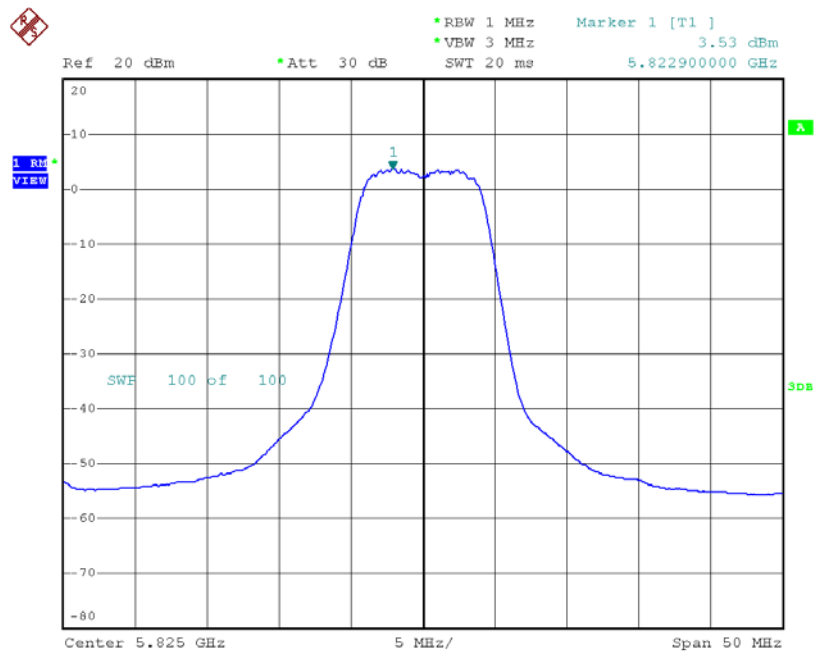
Date: 31.JUL.2018 15:56:40

TX CH157



Date: 31.JUL.2018 16:07:34

TX CH165



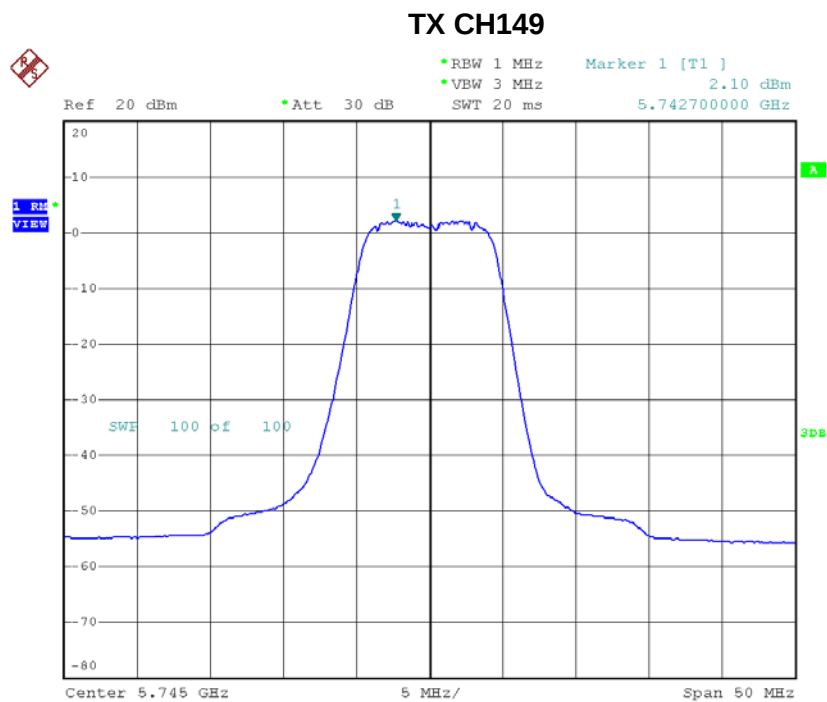
Date: 31.JUL.2018 16:08:40

Test Mode: UNII-3/TX A10 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	5.97	30
CH157	5785	5.86	30
CH165	5825	5.74	30

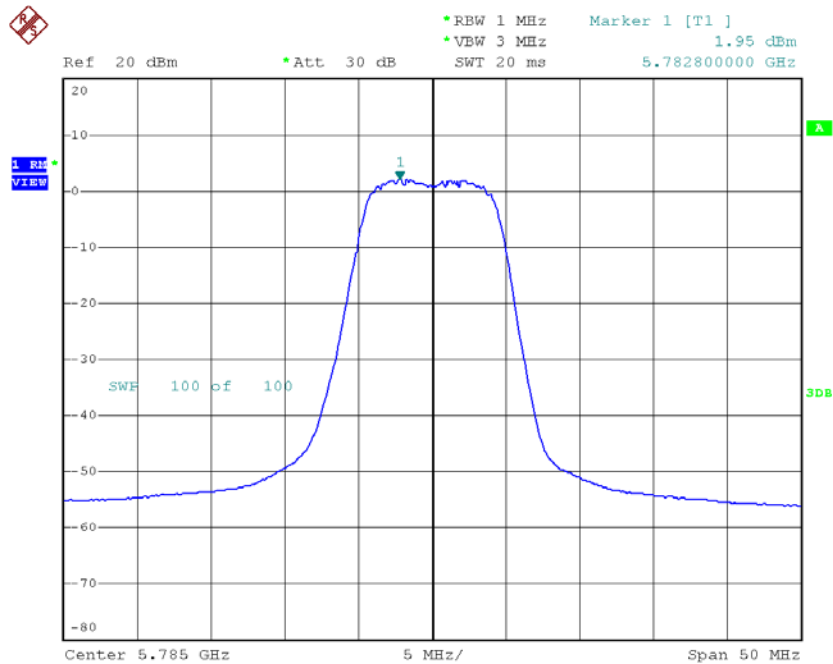
Test Mode: UNII-3/ TX N10 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	2.10	0.00	2.10	30
CH157	5785	1.95	0.00	1.95	30
CH165	5825	1.42	0.00	1.42	30



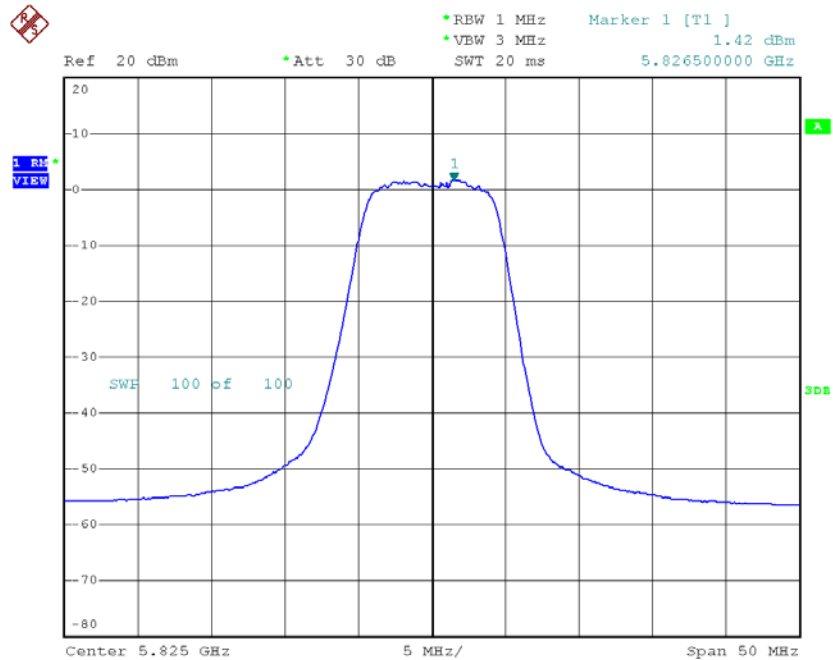
Date: 31.JUL.2018 14:51:07

TX CH157



Date: 31.JUL.2018 14:52:11

TX CH165

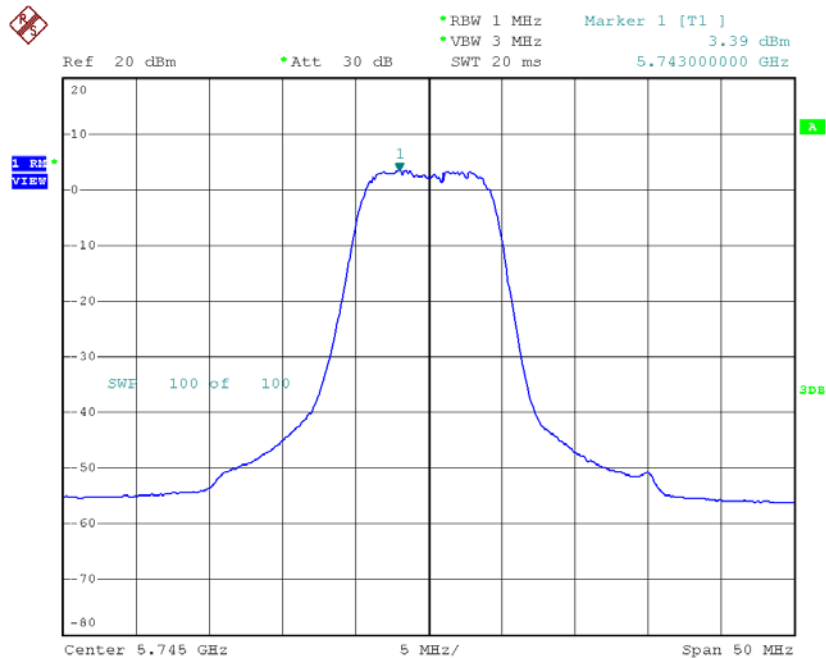


Date: 31.JUL.2018 14:53:16

Test Mode: UNII-3/ TX N10 Mode_CH149/CH157/CH165_ANT 2

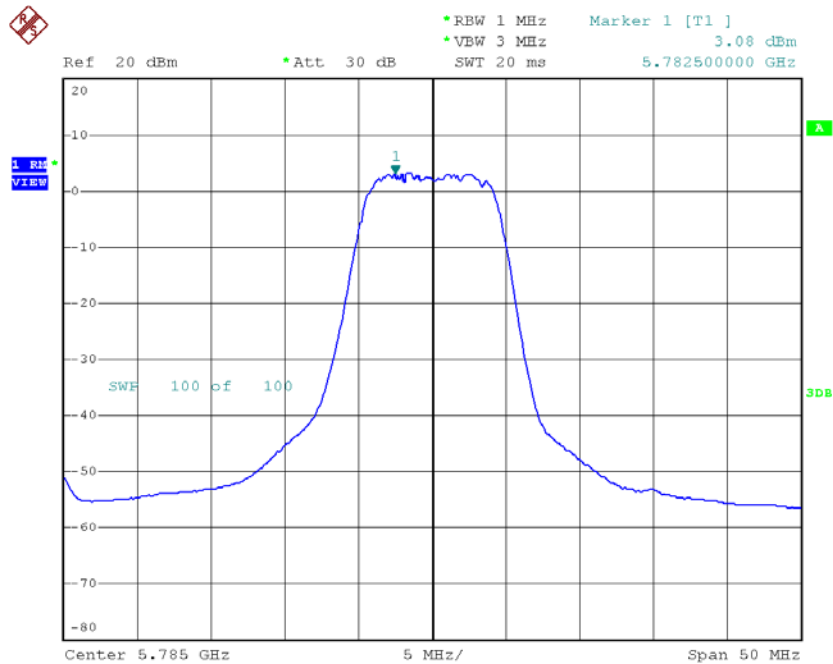
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	3.39	0.00	3.39	30
CH157	5785	3.08	0.00	3.08	30
CH165	5825	3.16	0.00	3.16	30

TX CH149



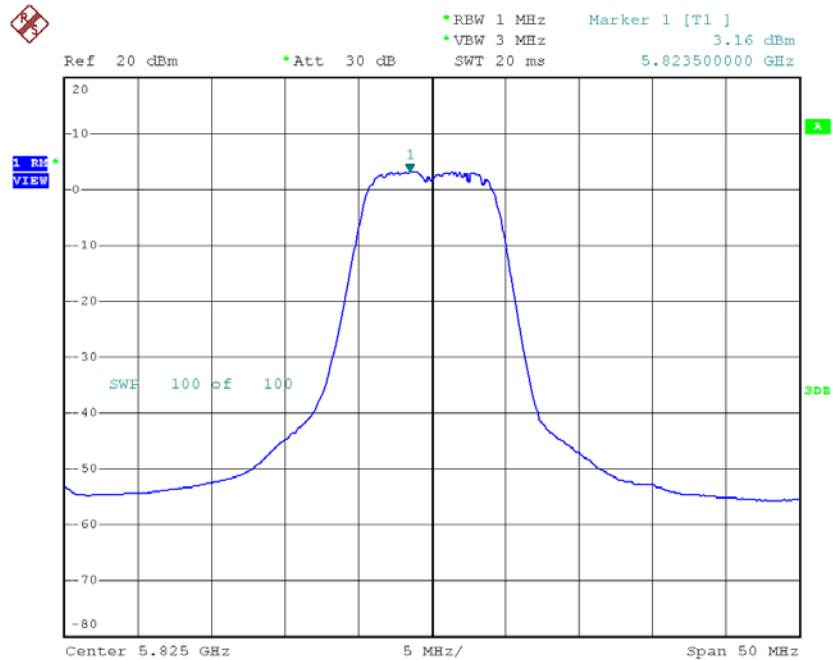
Date: 31.JUL.2018 16:09:49

TX CH157



Date: 31.JUL.2018 16:10:52

TX CH165



Date: 31.JUL.2018 16:11:52

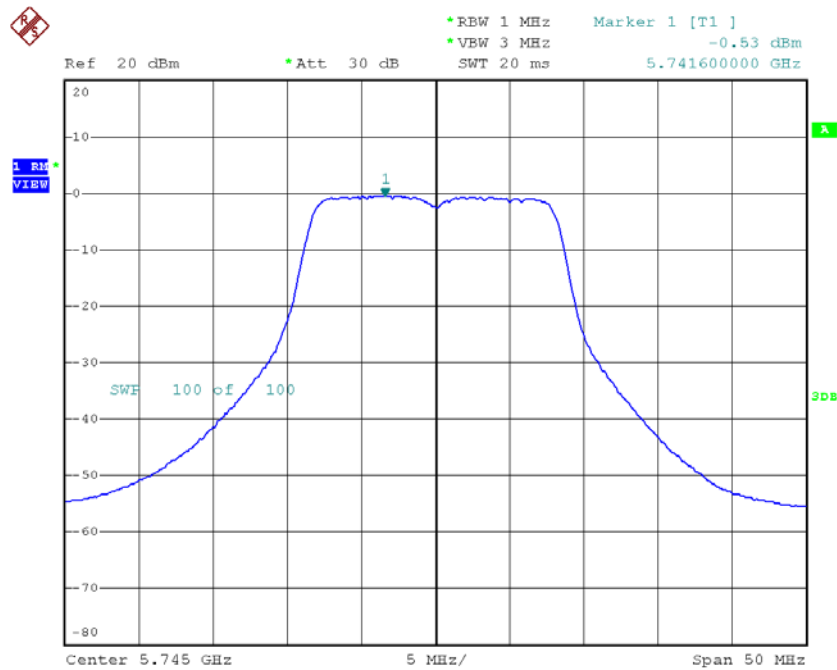
Test Mode: UNII-3/ TX N10 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	5.80	30
CH157	5785	5.56	30
CH165	5825	5.39	30

Test Mode: UNII-3/TX A20 Mode_CH149/CH157/CH165_ANT 1

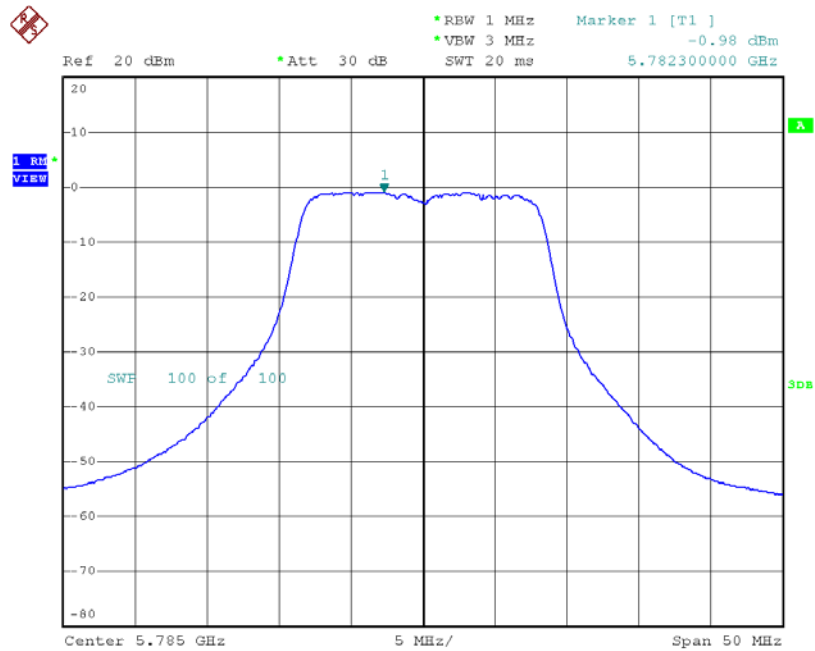
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-0.53	0.00	-0.53	30
CH157	5785	-0.98	0.00	-0.98	30
CH165	5825	-1.43	0.00	-1.43	30

TX CH149



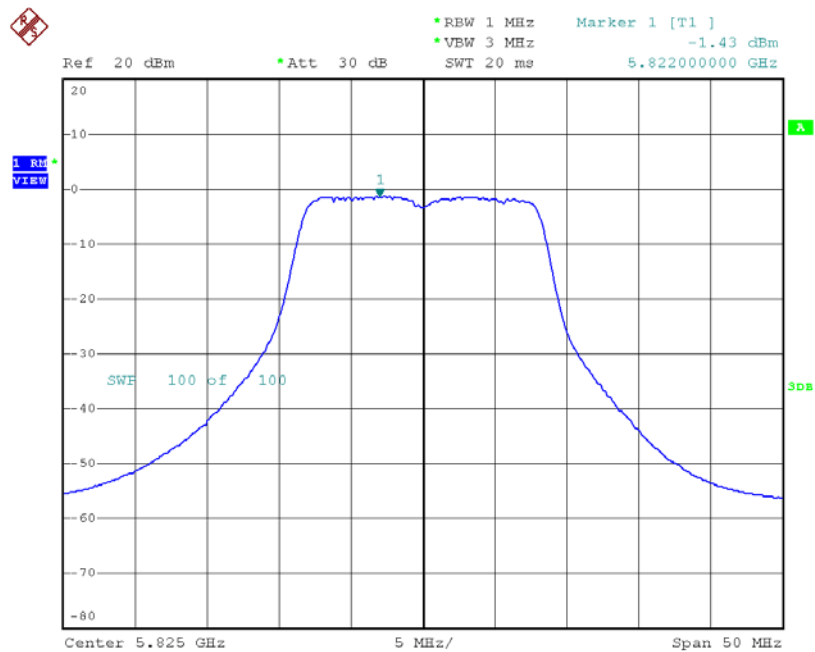
Date: 31.JUL.2018 14:10:18

TX CH157



Date: 31.JUL.2018 14:15:38

TX CH165

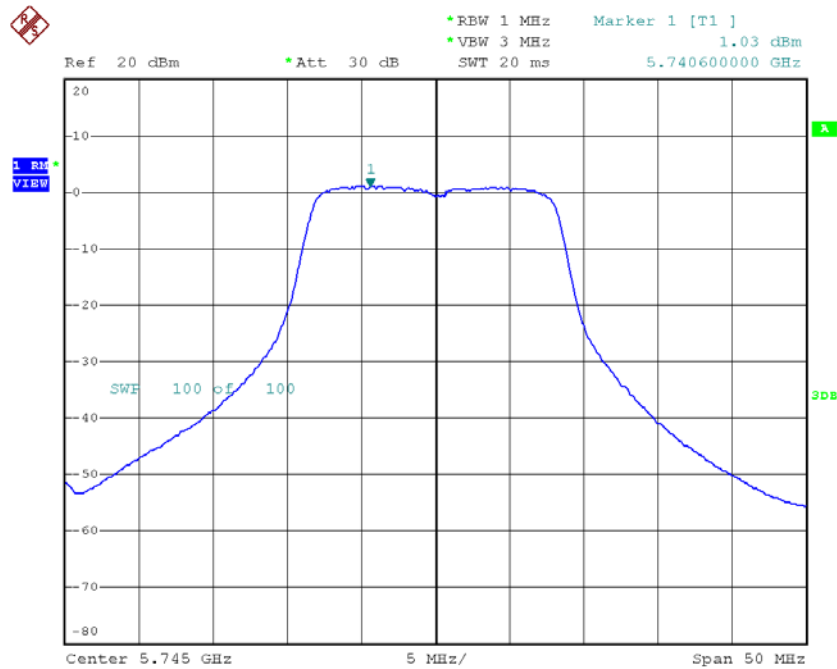


Date: 31.JUL.2018 14:16:31

Test Mode: UNII-3/TX A20 Mode_CH149/CH157/CH165_ANT 2

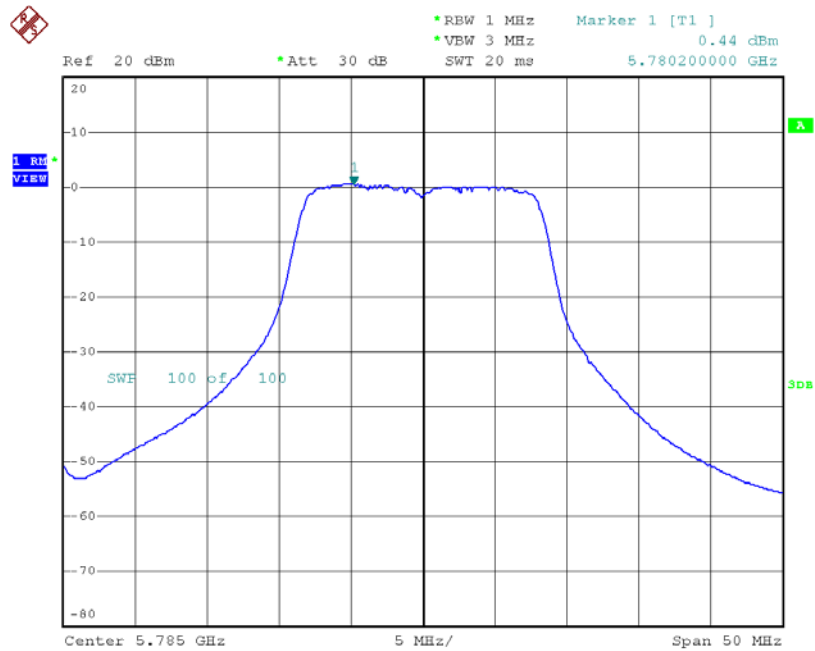
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	1.03	0.00	1.03	30
CH157	5785	0.44	0.00	0.44	30
CH165	5825	0.23	0.00	0.23	30

TX CH149



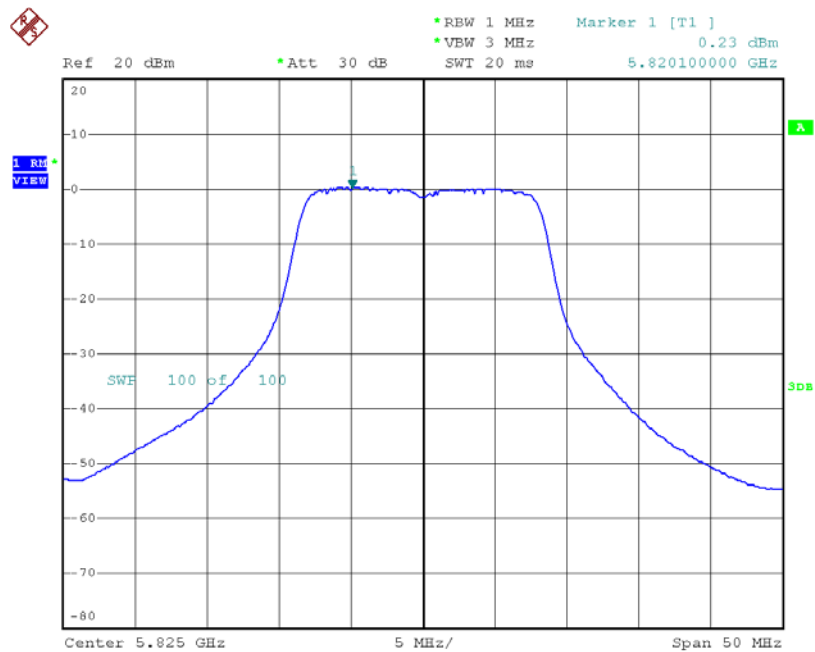
Date: 31.JUL.2018 13:59:32

TX CH157



Date: 31.JUL.2018 14:05:07

TX CH165



Date: 31.JUL.2018 14:06:09

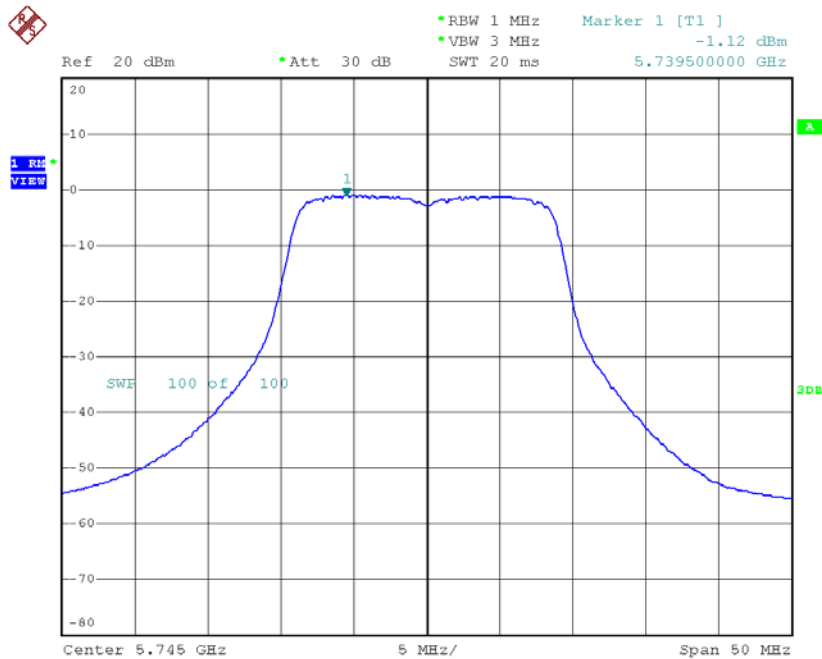
Test Mode: UNII-3/TX A20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	3.33	30
CH157	5785	2.80	30
CH165	5825	2.49	30

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

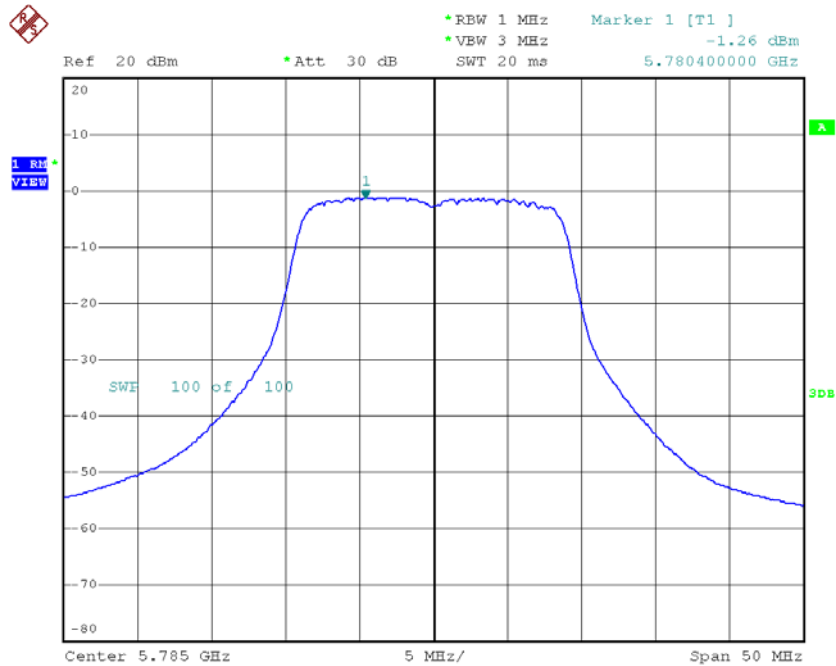
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-1.12	0.00	-1.12	30
CH157	5785	-1.26	0.00	-1.26	30
CH165	5825	-1.67	0.00	-1.67	30

TX CH149



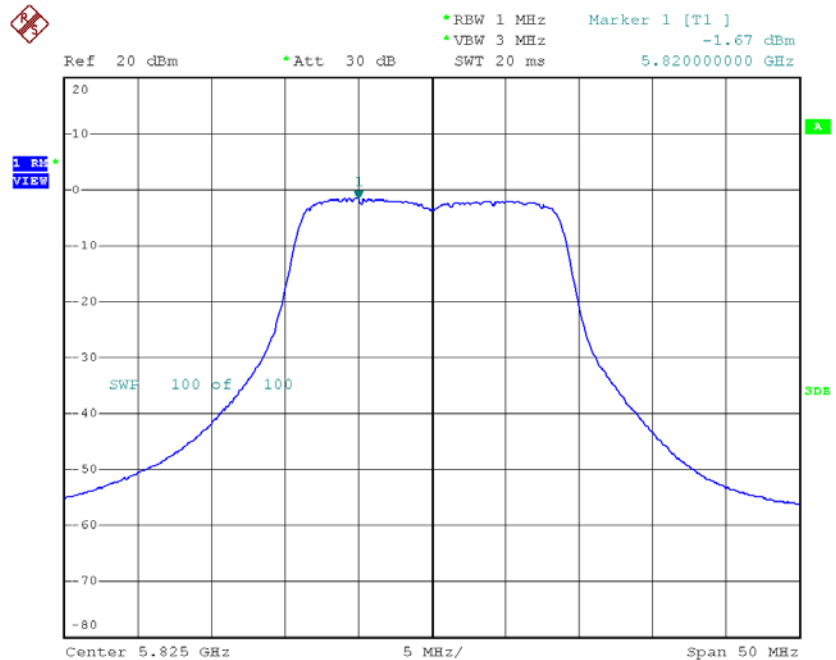
Date: 31.JUL.2018 14:17:34

TX CH157



Date: 31.JUL.2018 14:18:33

TX CH165

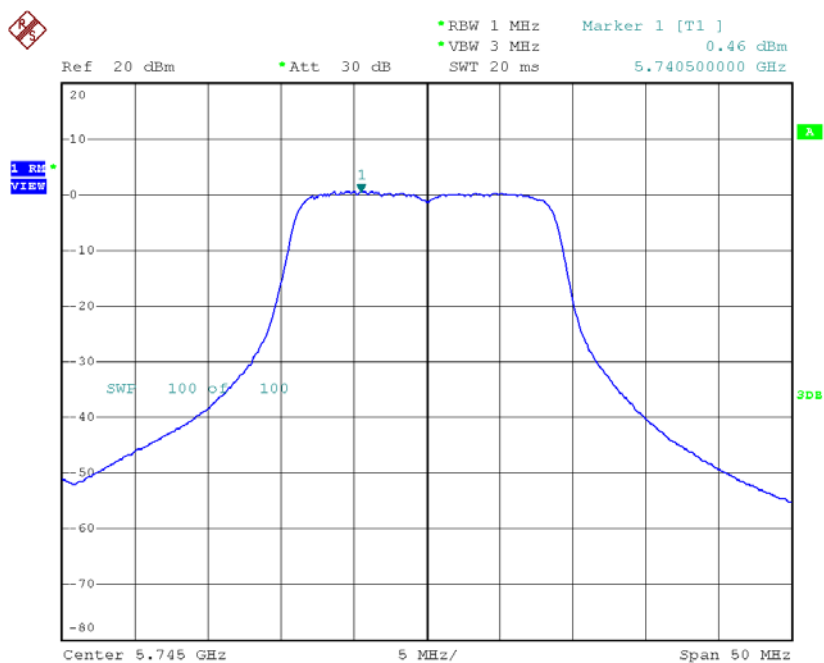


Date: 31.JUL.2018 14:19:23

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

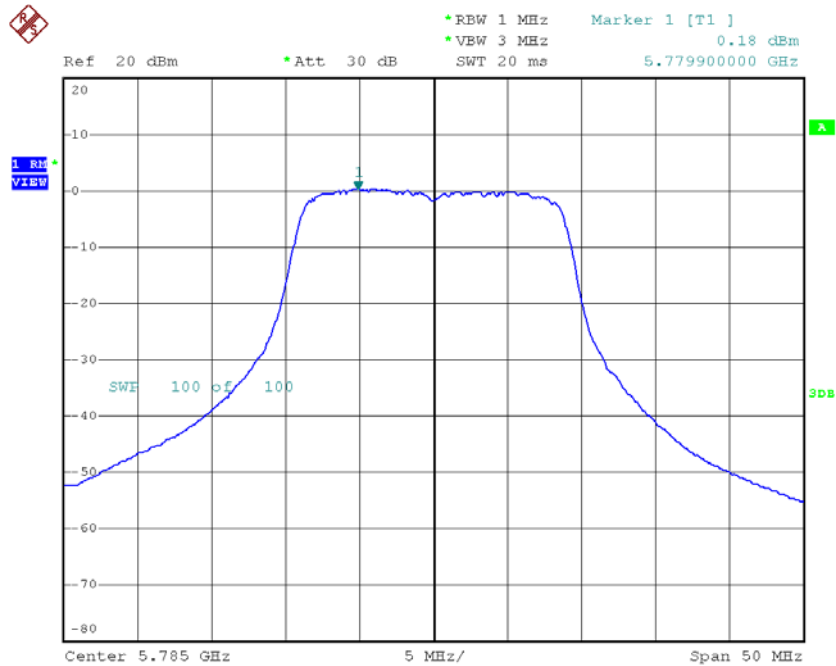
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	0.46	0.00	0.46	30
CH157	5785	0.18	0.00	0.18	30
CH165	5825	0.01	0.00	0.01	30

TX CH149



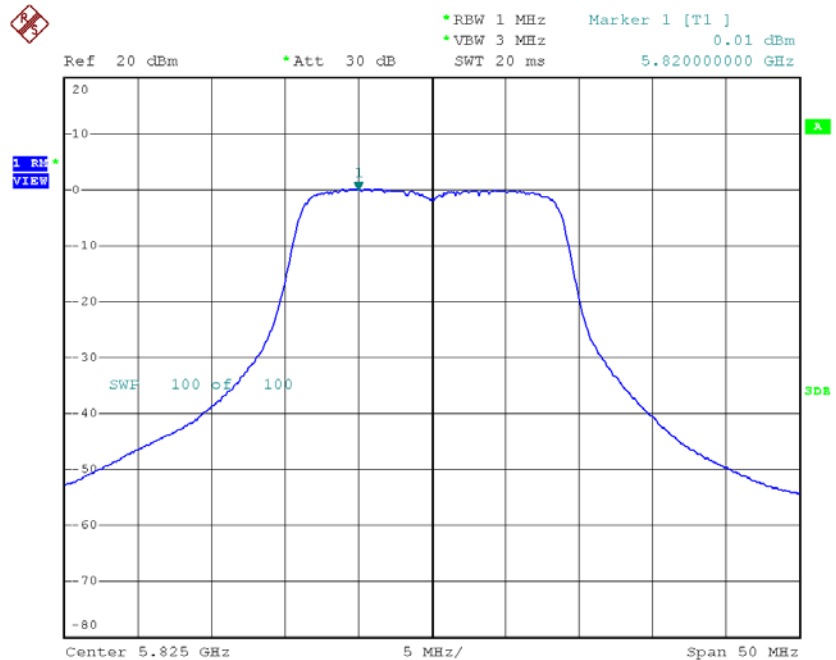
Date: 31.JUL.2018 13:56:26

TX CH157



Date: 31.JUL.2018 13:57:23

TX CH165



Date: 31.JUL.2018 13:58:23

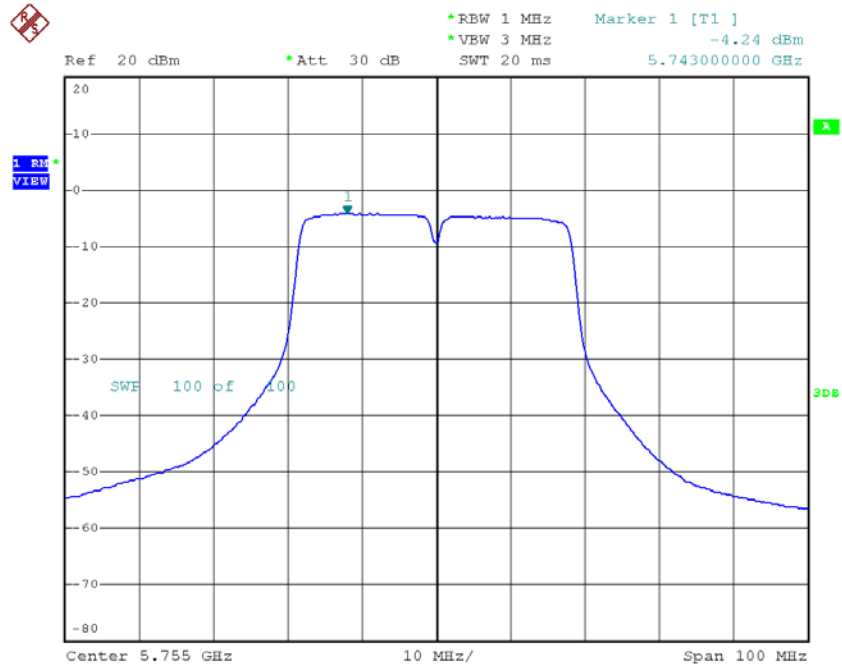
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	2.75	30
CH157	5785	2.53	30
CH165	5825	2.26	30

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

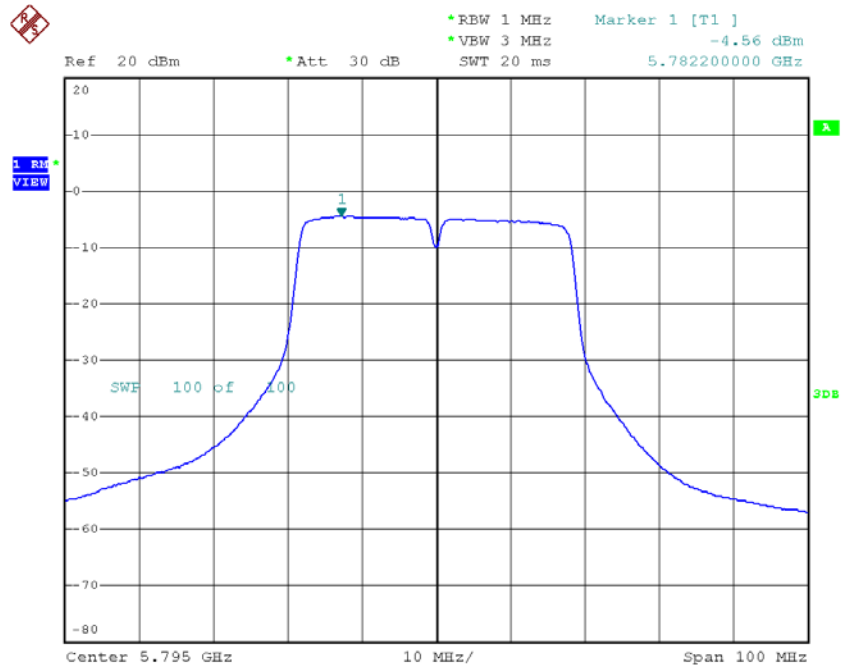
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-4.24	0.10	-4.14	30
CH159	5795	-4.56	0.10	-4.46	30

TX CH151



Date: 31.JUL.2018 14:20:27

TX CH159

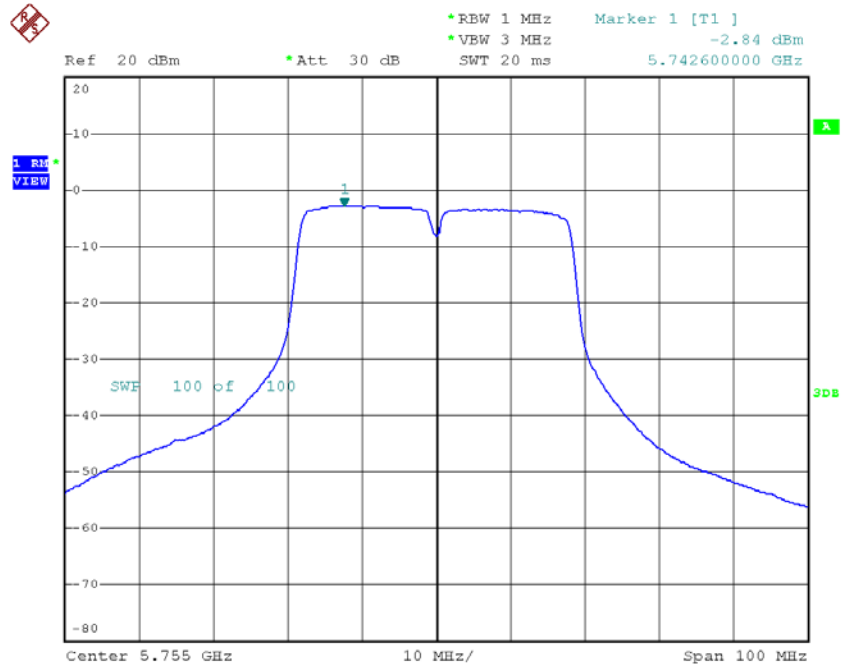


Date: 31.JUL.2018 14:21:22

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

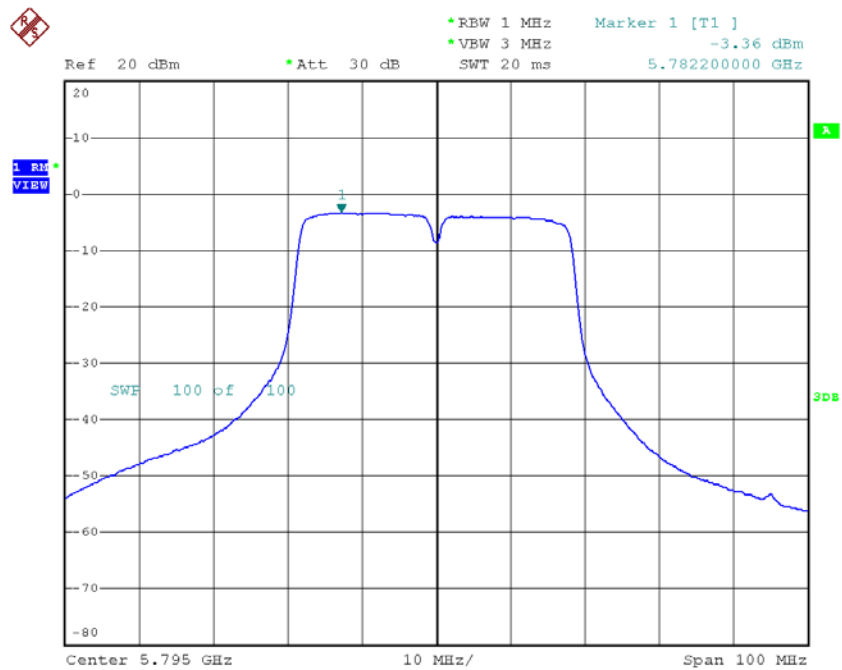
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-2.84	0.10	-2.74	30
CH159	5795	-3.36	0.10	-3.26	30

TX CH151



Date: 31.JUL.2018 13:54:02

TX CH159



Date: 31.JUL.2018 13:55:13

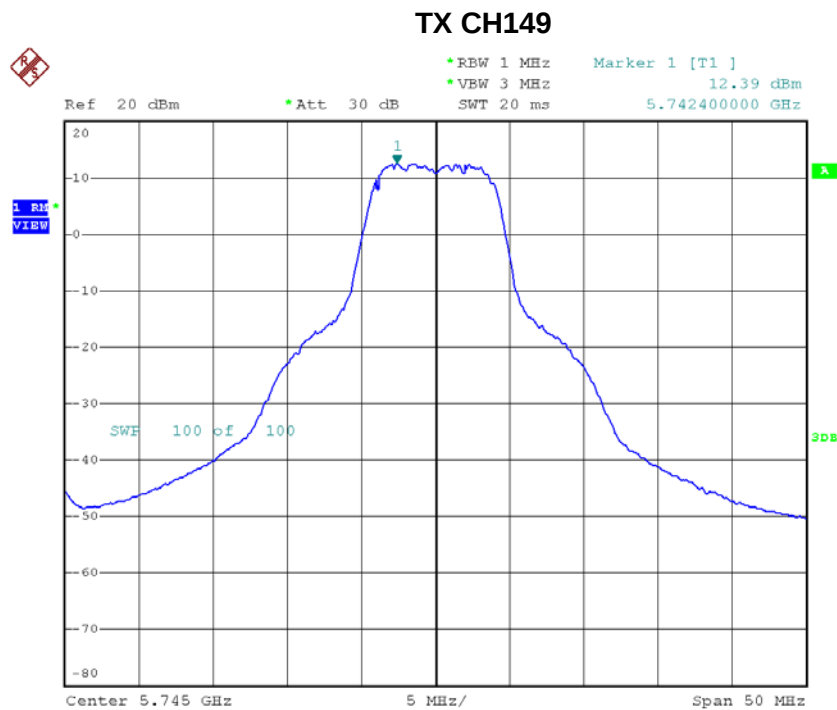
Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-0.37	30
CH159	5795	-0.81	30

For Group 2

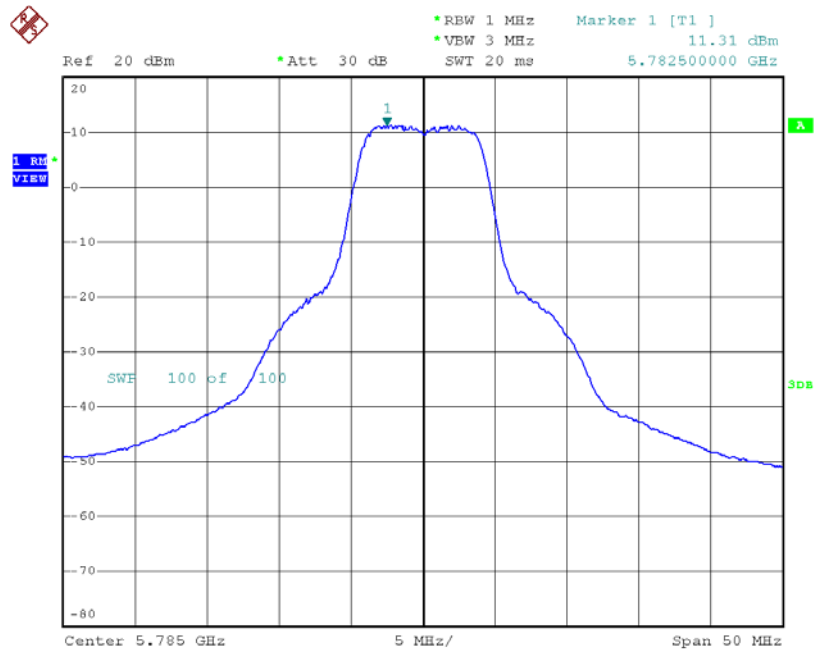
Test Mode: UNII-3/TX A10 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	12.39	0.00	12.39	27.59
CH157	5785	11.31	0.00	11.31	27.59
CH165	5825	10.78	0.00	10.78	27.59



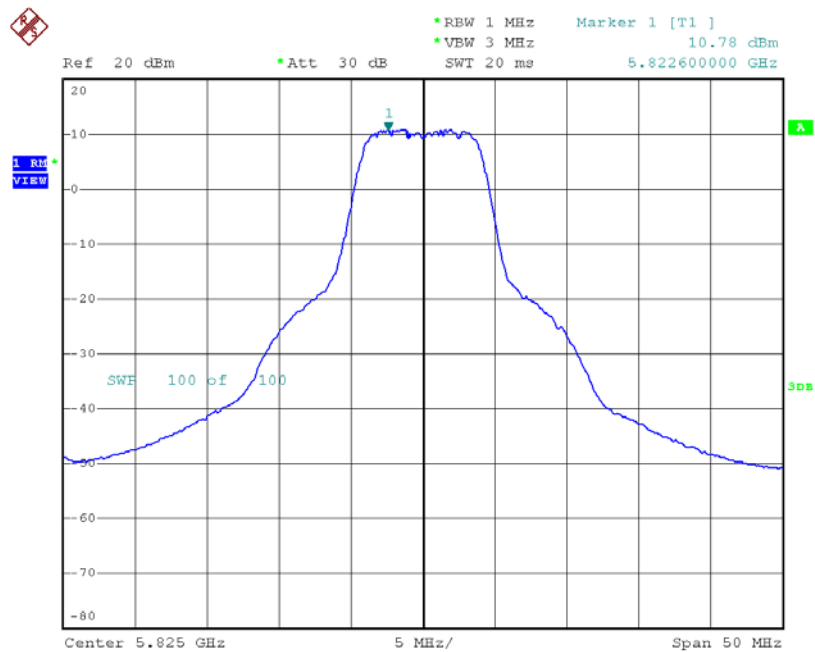
Date: 31.JUL.2018 16:18:06

TX CH157



Date: 31.JUL.2018 16:19:15

TX CH165

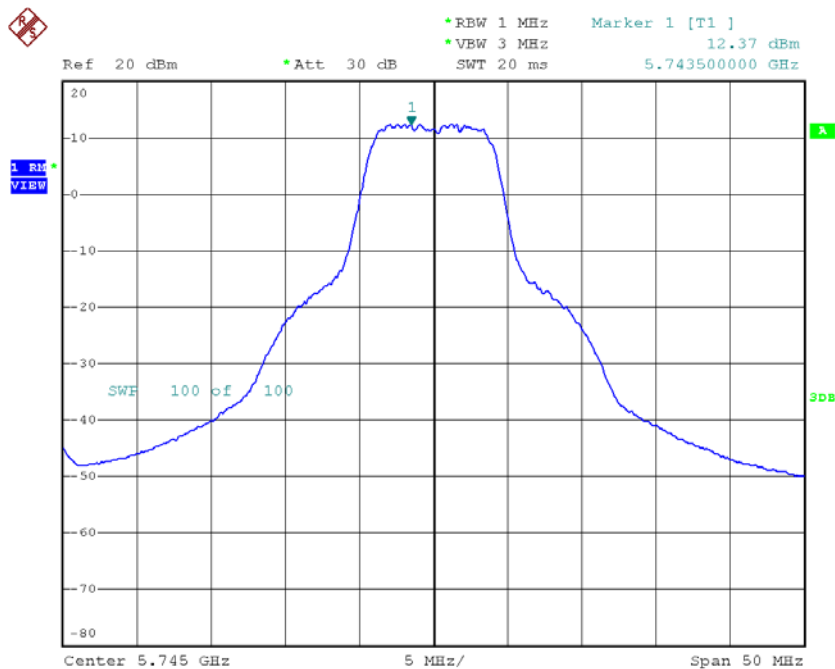


Date: 31.JUL.2018 16:20:25

Test Mode: UNII-3/TX A10 Mode_CH149/CH157/CH165_ANT 2

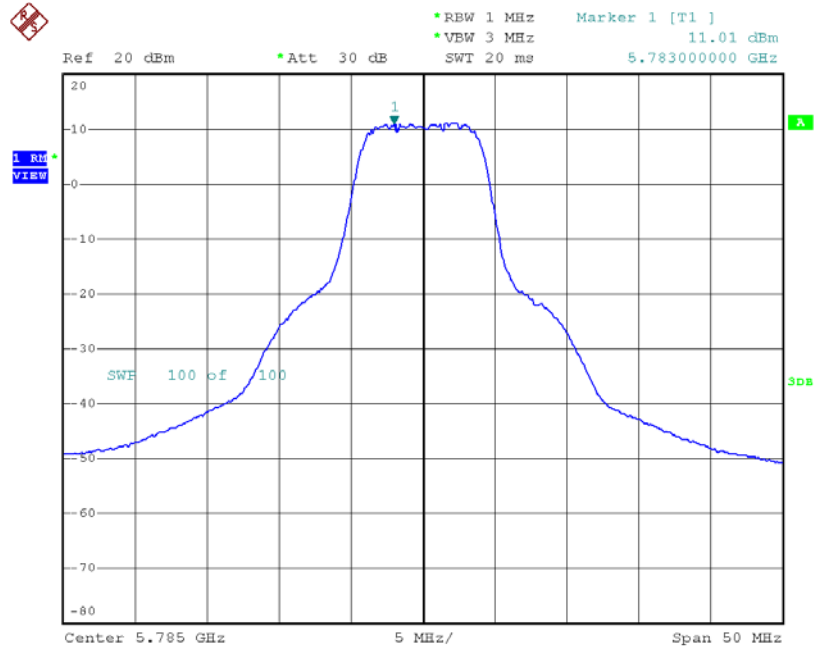
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	12.37	0.00	12.37	27.59
CH157	5785	11.01	0.00	11.01	27.59
CH165	5825	10.81	0.00	10.81	27.59

TX CH149



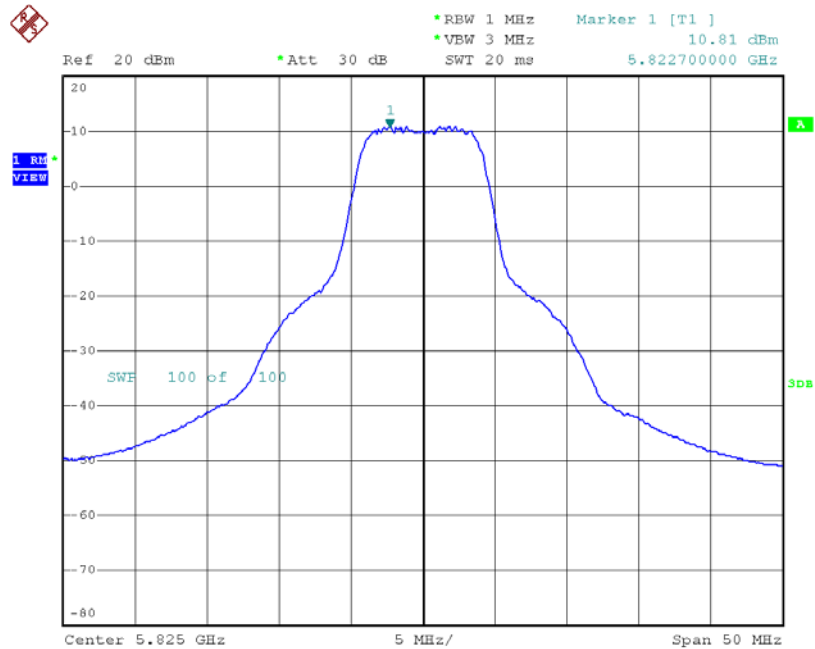
Date: 31.JUL.2018 15:36:32

TX CH157



Date: 31.JUL.2018 15:49:32

TX CH165



Date: 31.JUL.2018 15:51:00

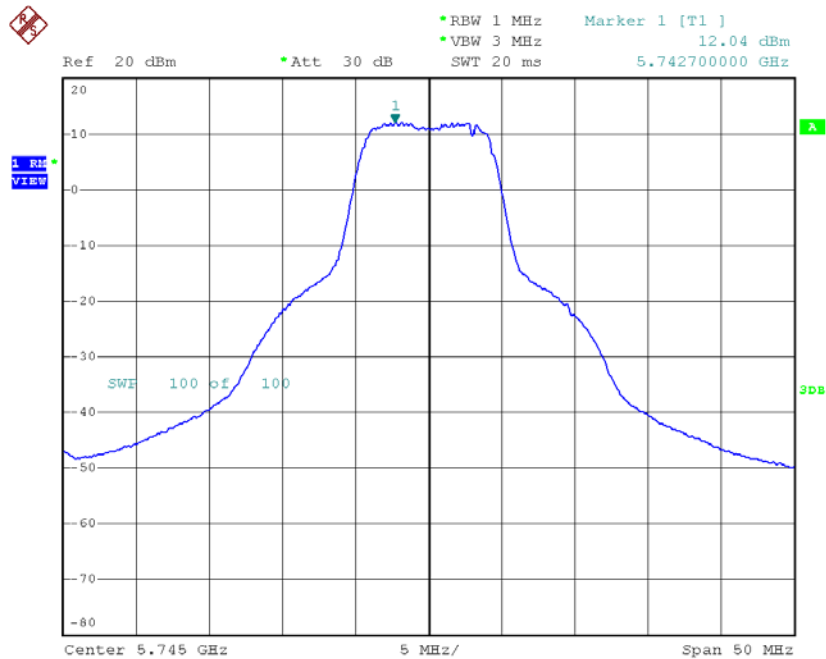
Test Mode: UNII-3/TX A10 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	15.39	27.59
CH157	5785	14.17	27.59
CH165	5825	13.81	27.59

Test Mode: UNII-3/ TX N10 Mode_CH149/CH157/CH165_ANT 1

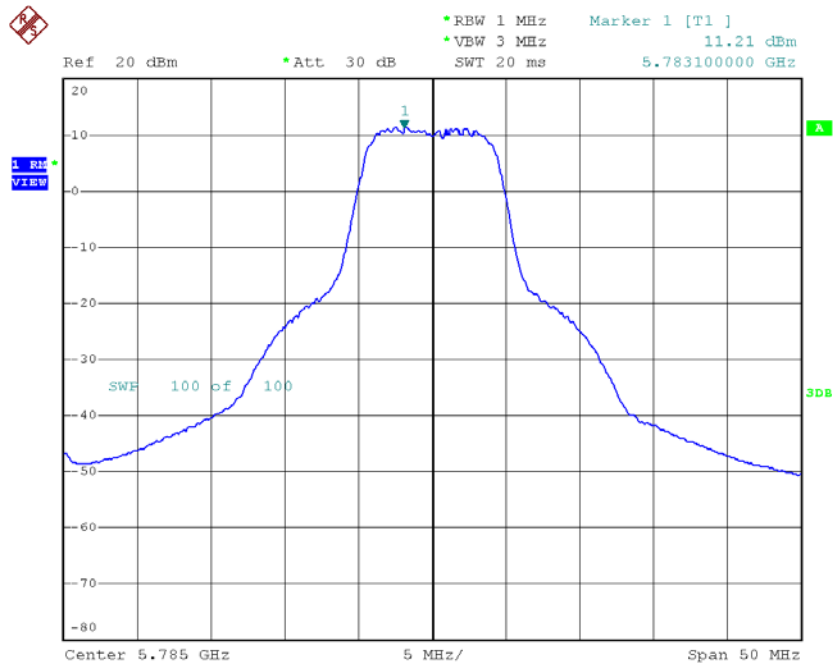
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	12.04	0.00	12.04	27.59
CH157	5785	11.21	0.00	11.21	27.59
CH165	5825	10.58	0.00	10.58	27.59

TX CH149



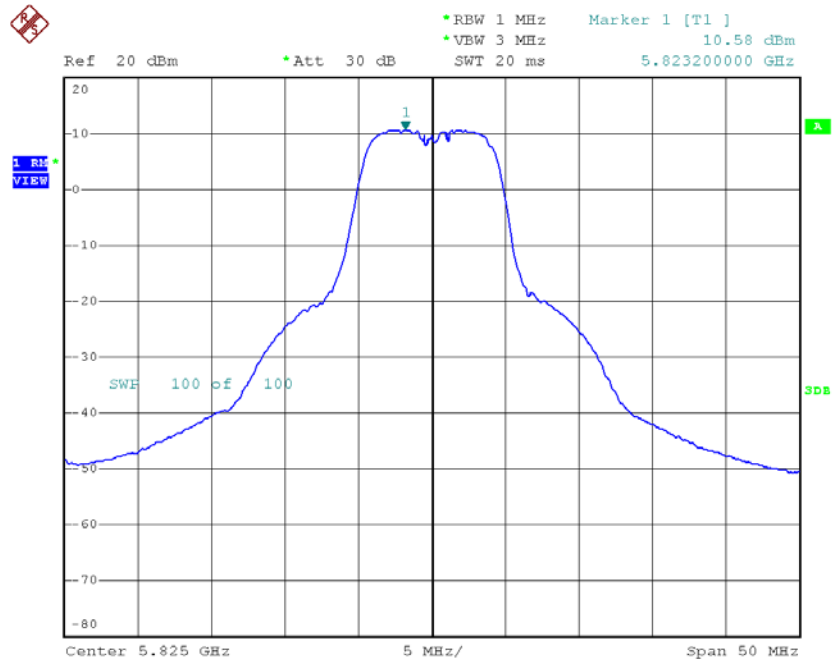
Date: 31.JUL.2018 16:14:49

TX CH157



Date: 31.JUL.2018 16:15:59

TX CH165

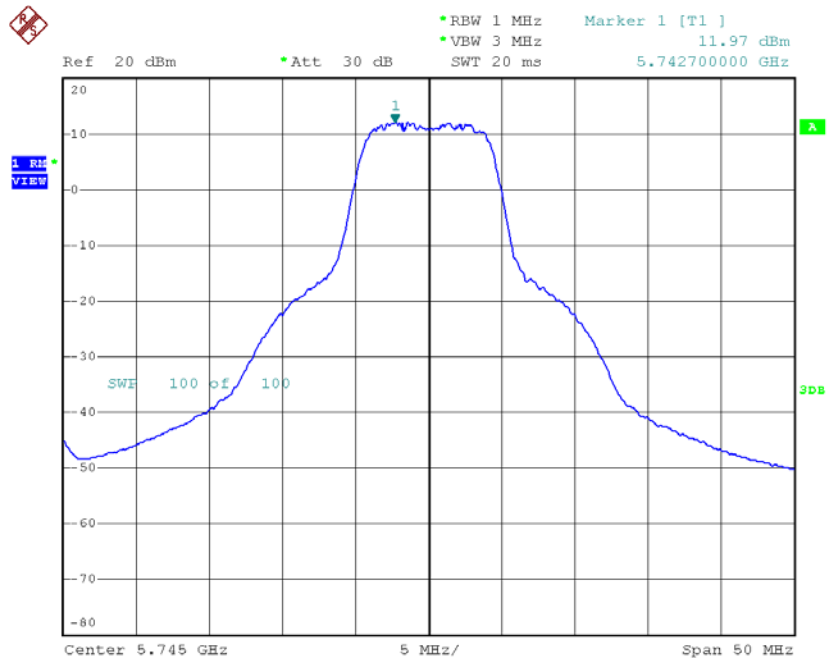


Date: 31.JUL.2018 16:17:05

Test Mode: UNII-3/ TX N10 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	11.97	0.00	11.97	27.59
CH157	5785	10.83	0.00	10.83	27.59
CH165	5825	10.46	0.00	10.46	27.59

TX CH149



Date: 31.JUL.2018 15:52:19