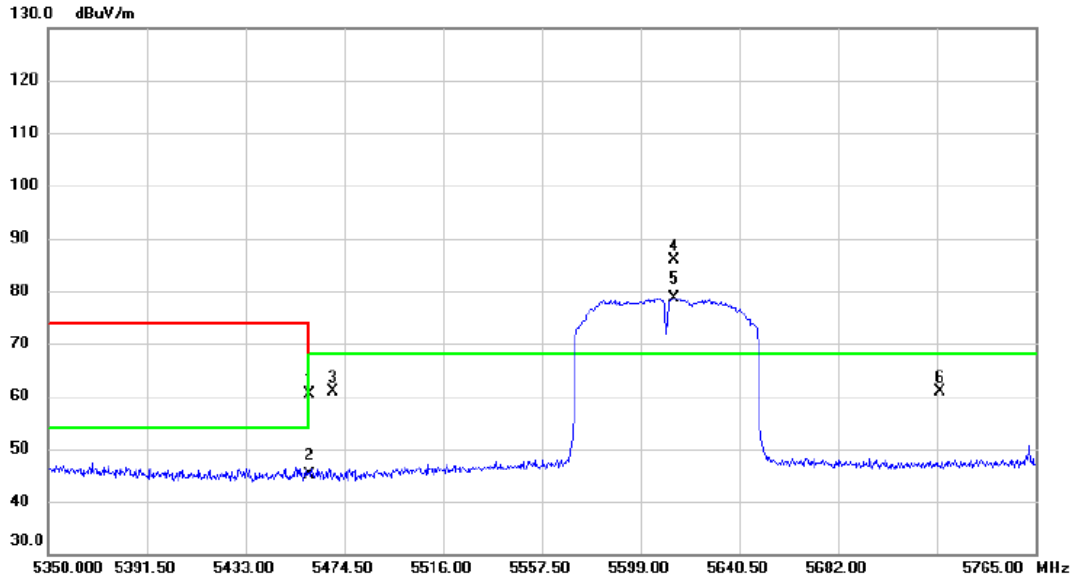
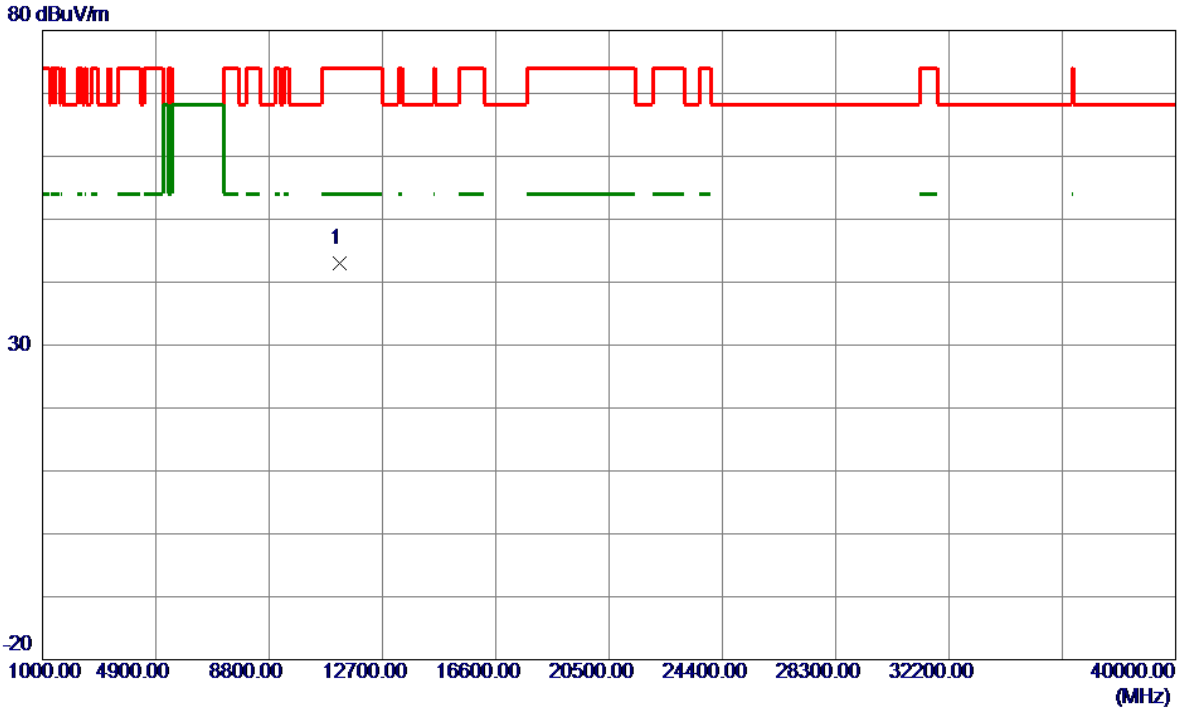
Test Mode	UNII-2C_TX AC(VHT80) Mode 5610 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	22.26	38.07	60.33	74.00	-13.67	peak	
2		5460.000	7.08	38.07	45.15	54.00	-8.85	AVG	
3		5470.000	22.85	38.08	60.93	68.20	-7.27	peak	
4	*	5612.903	47.62	38.38	86.00	68.20	17.80	peak	No Limit
5	X	5612.903	40.36	38.38	78.74	68.20	10.54	AVG	No Limit
6		5725.000	22.39	38.56	60.95	68.20	-7.25	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

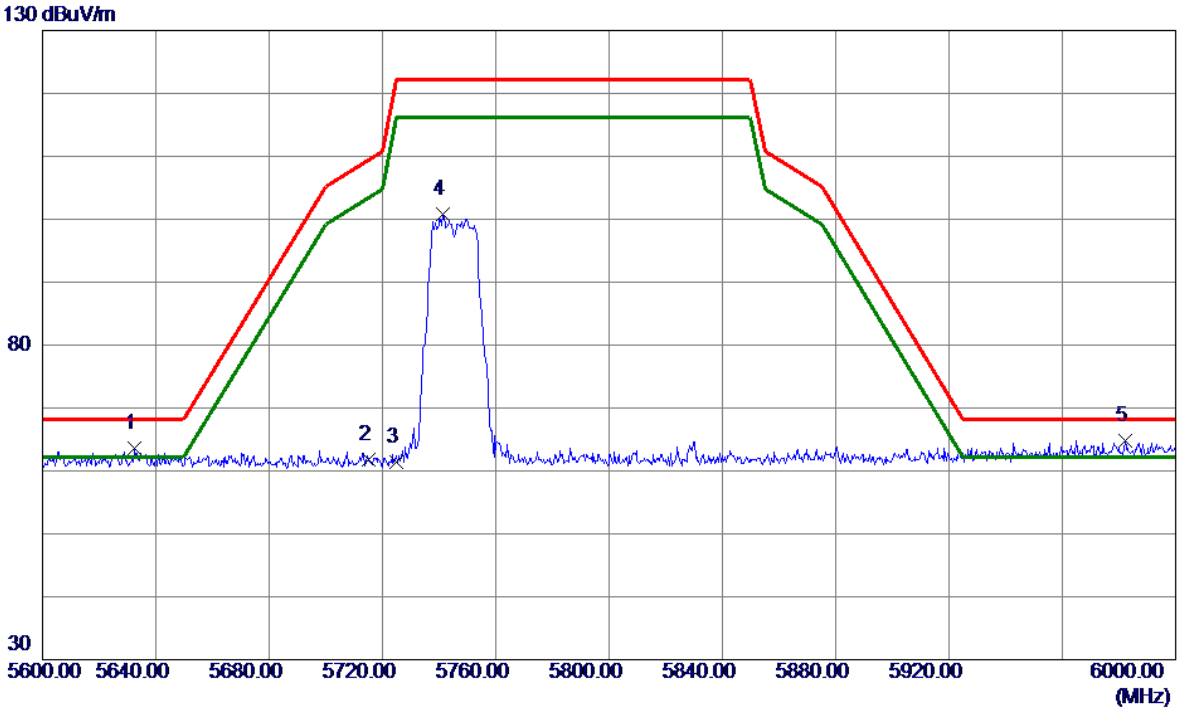
Test Mode	UNII-2C_TX AC(VHT80) Mode 5610 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11220.0000	51.30	-8.37	42.93	74.00	-31.07	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

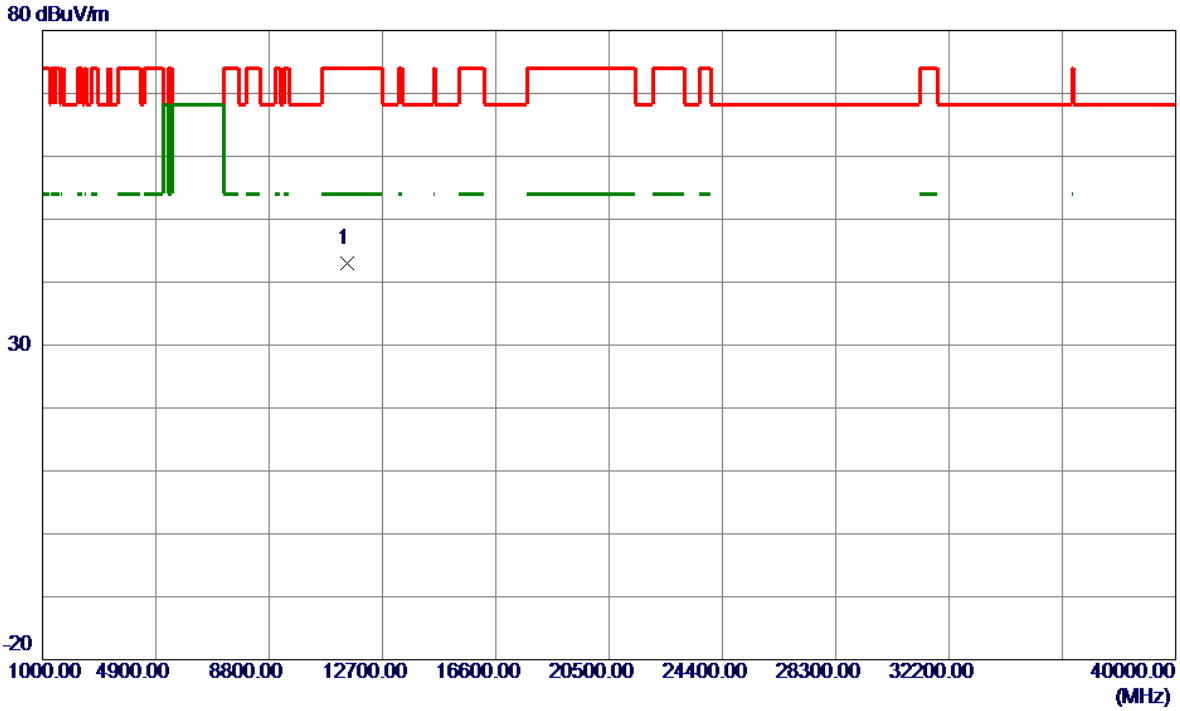
Test Mode	UNII-3_TX A Mode 5745 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5632.6000	25.12	38.41	63.53	68.20	-4.67	Peak	
2	5715.0000	23.24	38.55	61.79	109.40	-47.61	Peak	
3	5725.0000	22.81	38.56	61.37	122.20	-60.83	Peak	
4	5741.4000	62.20	38.59	100.79	122.20	-21.41	Peak	
5 *	5982.2000	25.58	39.14	64.72	68.20	-3.48	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

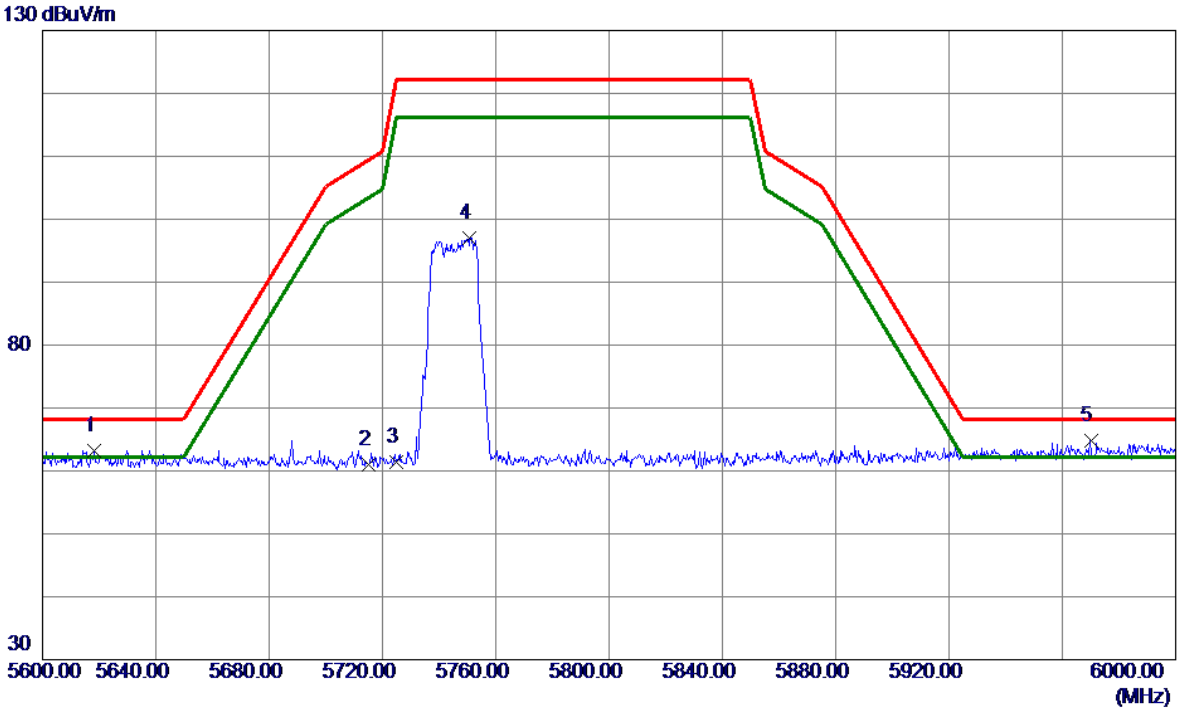
Test Mode	UNII-3_TX A Mode 5745 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.0000	50.94	-8.02	42.92	74.00	-31.08	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

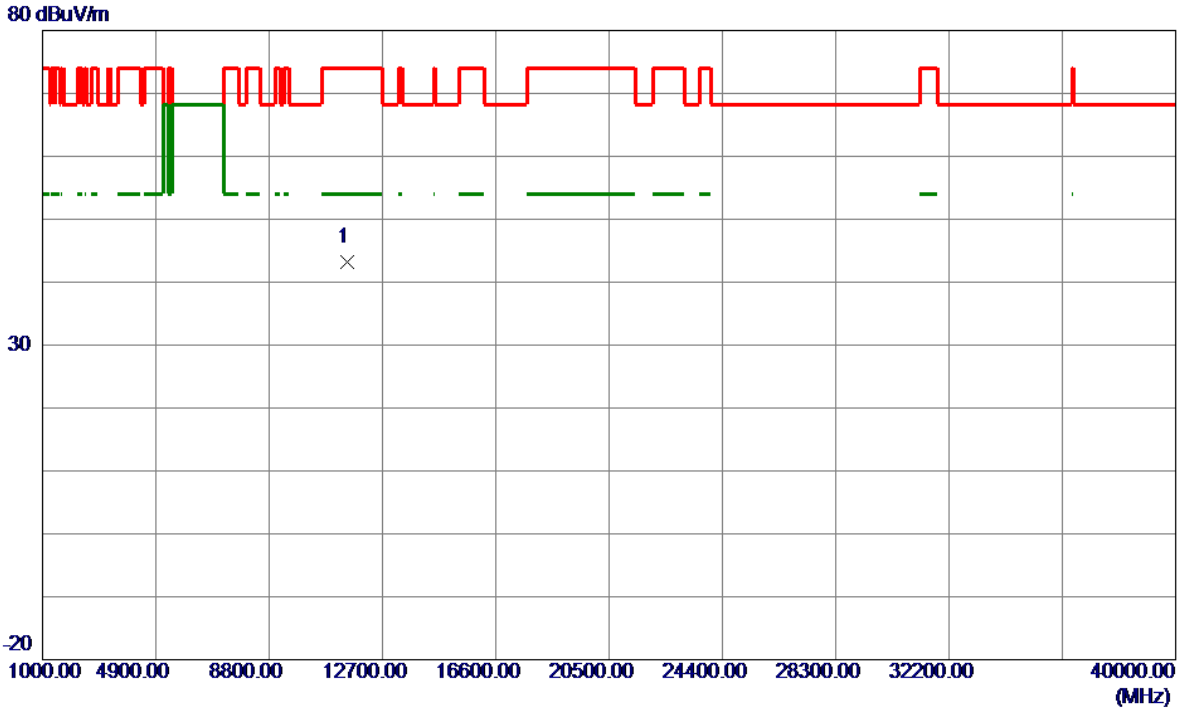
Test Mode	UNII-3_TX A Mode 5745 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5618.4000	24.90	38.39	63.29	68.20	-4.91	Peak	
2	5715.0000	22.41	38.55	60.96	109.40	-48.44	Peak	
3	5725.0000	22.93	38.56	61.49	122.20	-60.71	Peak	
4	5750.8000	58.48	38.60	97.08	122.20	-25.12	Peak	
5 *	5970.0000	25.78	39.11	64.89	68.20	-3.31	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

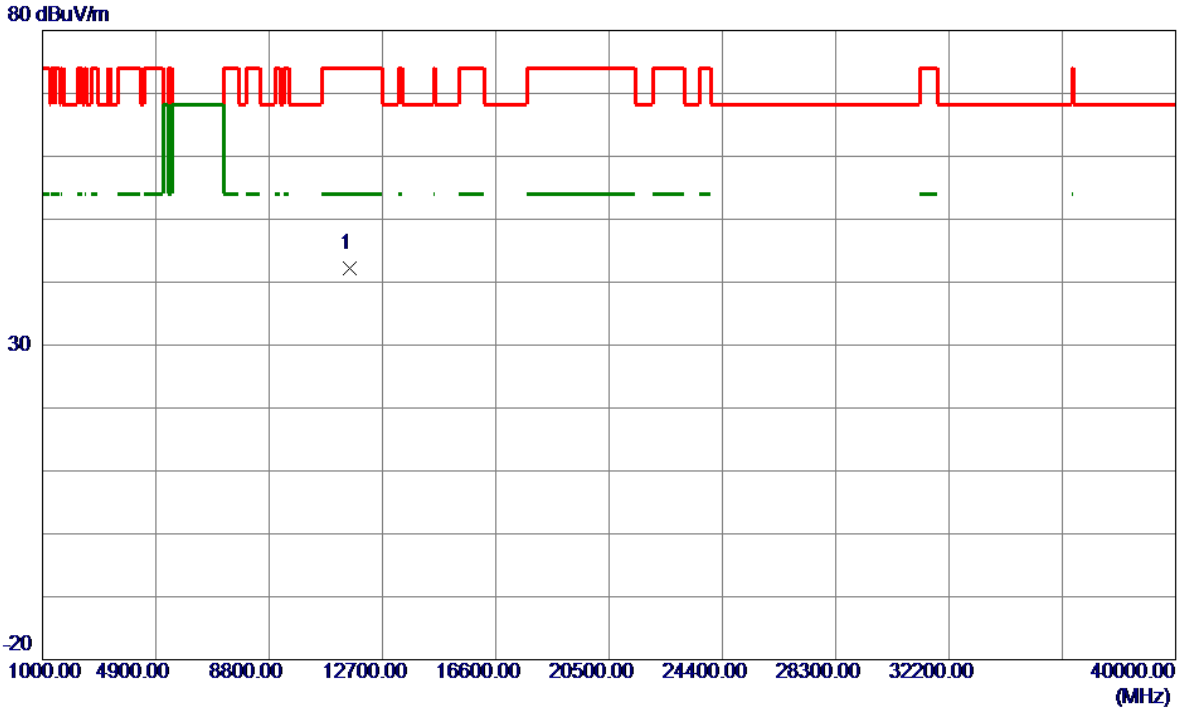
Test Mode	UNII-3_TX A Mode 5745 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.0000	51.30	-8.02	43.28	74.00	-30.72	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

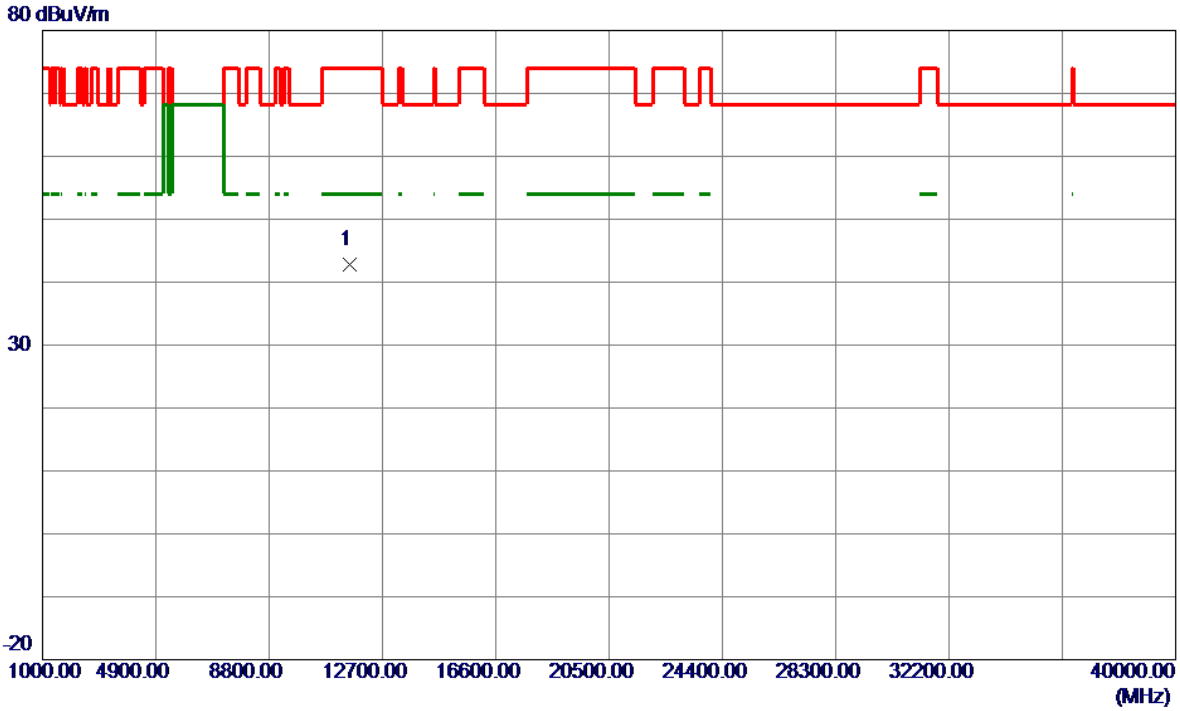
Test Mode	UNII-3_TX A Mode 5785 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.0000	50.25	-7.98	42.27	74.00	-31.73	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

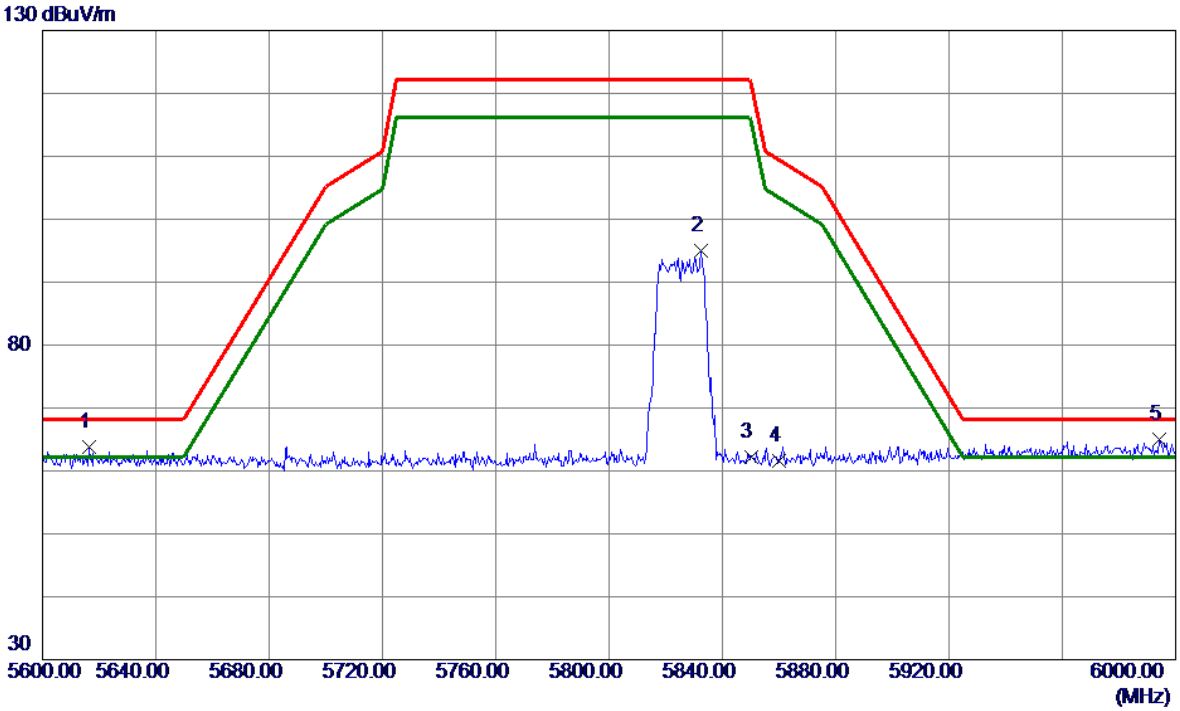
Test Mode	UNII-3_TX A Mode 5785 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.0000	50.70	-7.98	42.72	74.00	-31.28	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

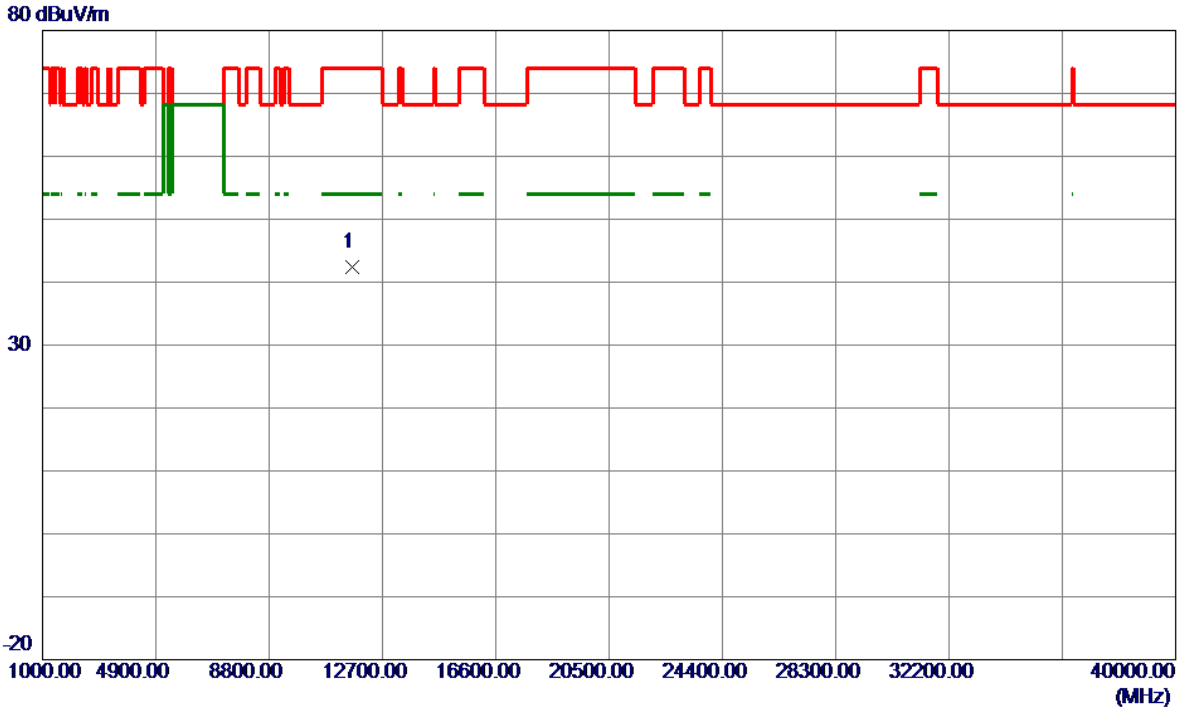
Test Mode	UNII-3_TX A Mode 5825 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5616.4000	25.40	38.38	63.78	68.20	-4.42	Peak	
2	5832.4000	56.27	38.76	95.03	122.20	-27.17	Peak	
3	5850.0000	23.44	38.81	62.25	122.20	-59.95	Peak	
4	5860.0000	22.79	38.83	61.62	109.40	-47.78	Peak	
5 *	5994.2000	25.75	39.17	64.92	68.20	-3.28	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

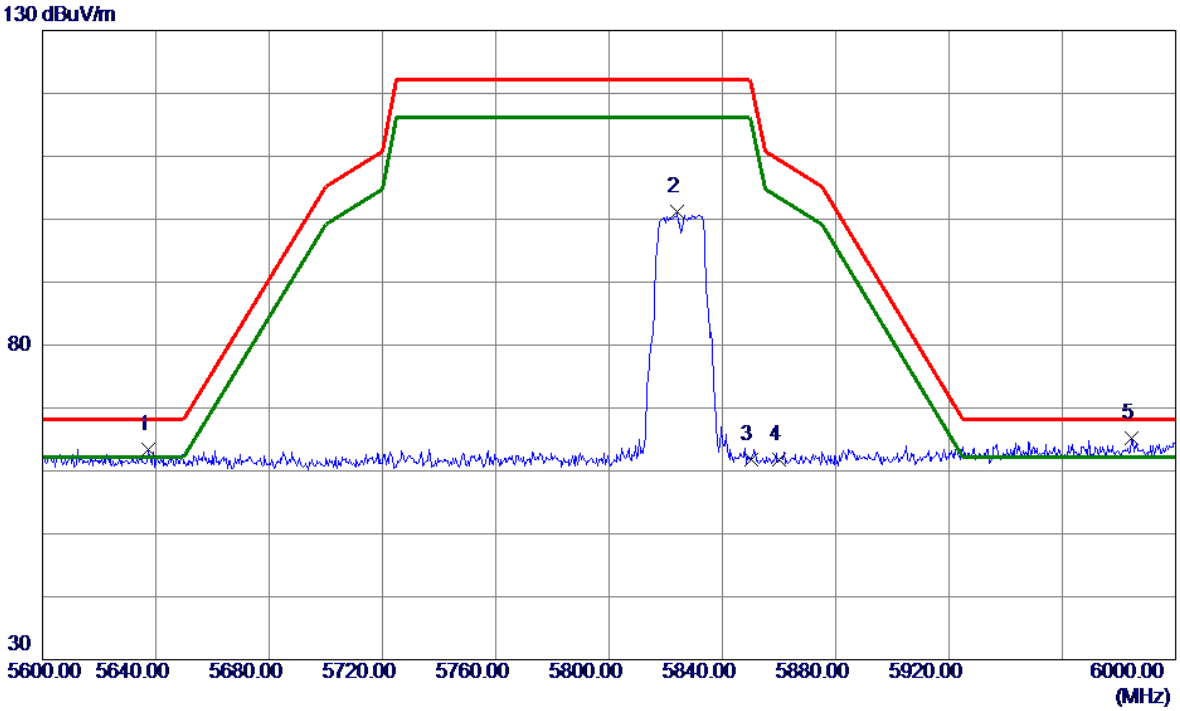
Test Mode	UNII-3_TX A Mode 5825 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11650.0000	50.38	-8.06	42.32	74.00	-31.68	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

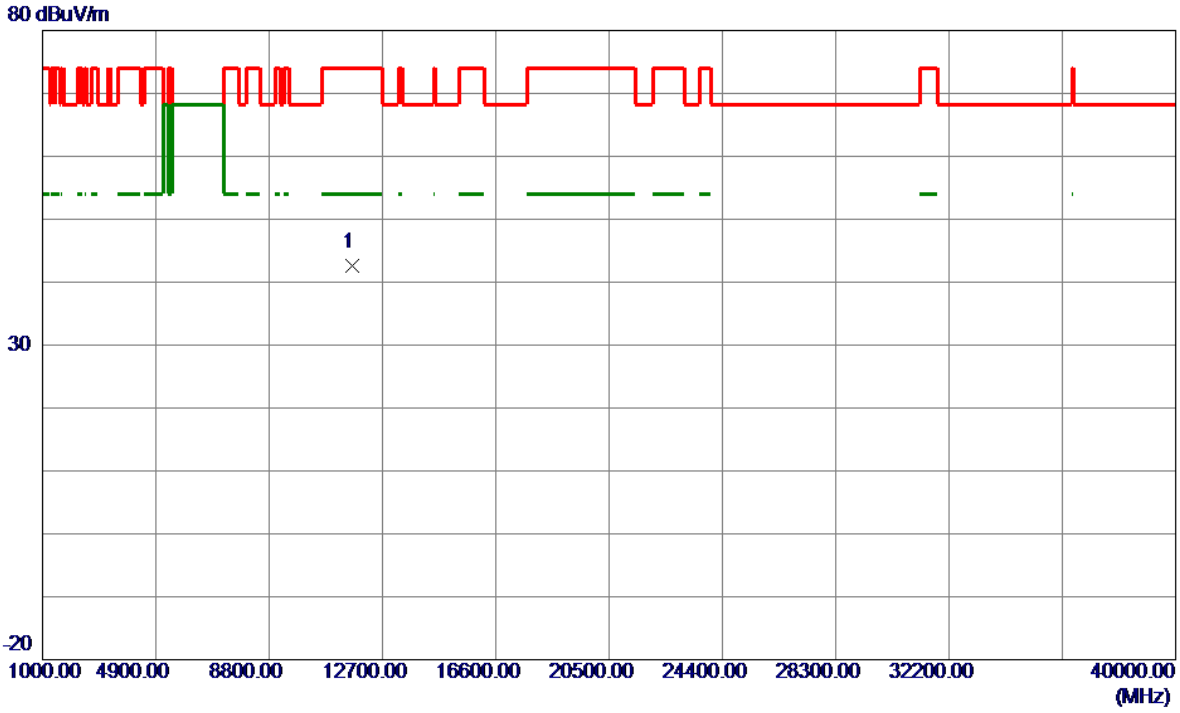
Test Mode	UNII-3_TX A Mode 5825 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5637.2000	25.06	38.42	63.48	68.20	-4.72	Peak	
2	5824.2000	62.53	38.74	101.27	122.20	-20.93	Peak	
3	5850.0000	22.96	38.81	61.77	122.20	-60.43	Peak	
4	5860.0000	23.05	38.83	61.88	109.40	-47.52	Peak	
5 *	5984.6000	26.01	39.14	65.15	68.20	-3.05	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

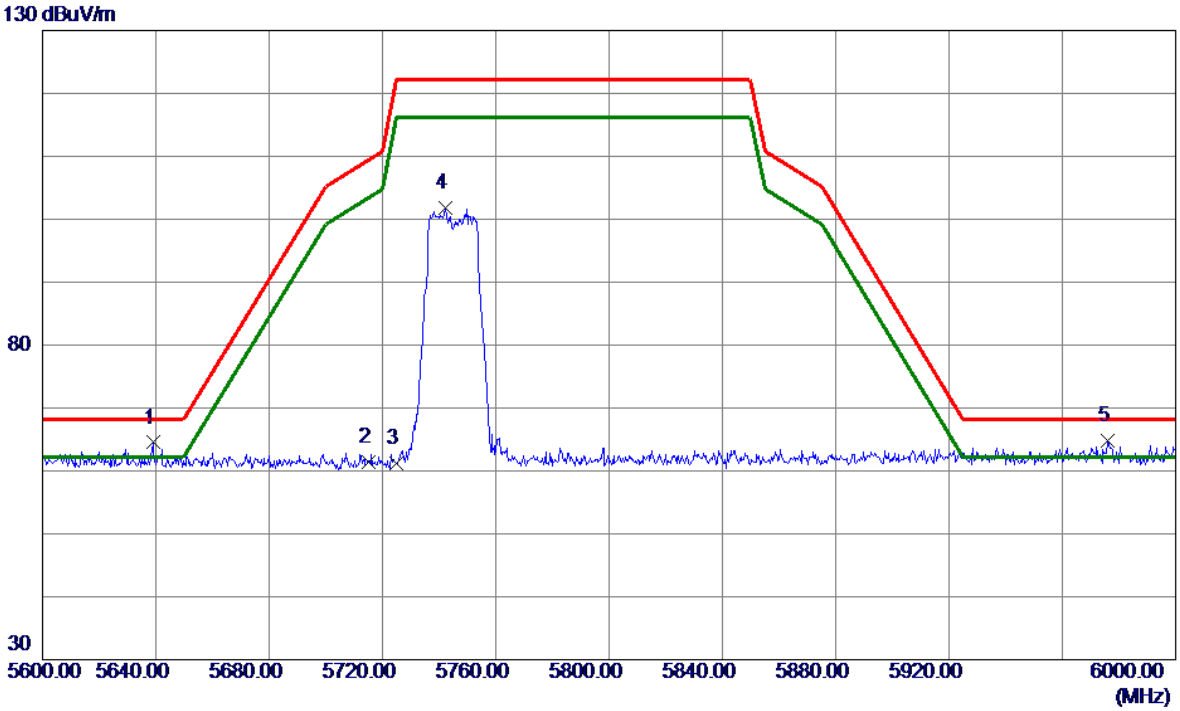
Test Mode	UNII-3_TX A Mode 5825 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11650.0000	50.56	-8.06	42.50	74.00	-31.50	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

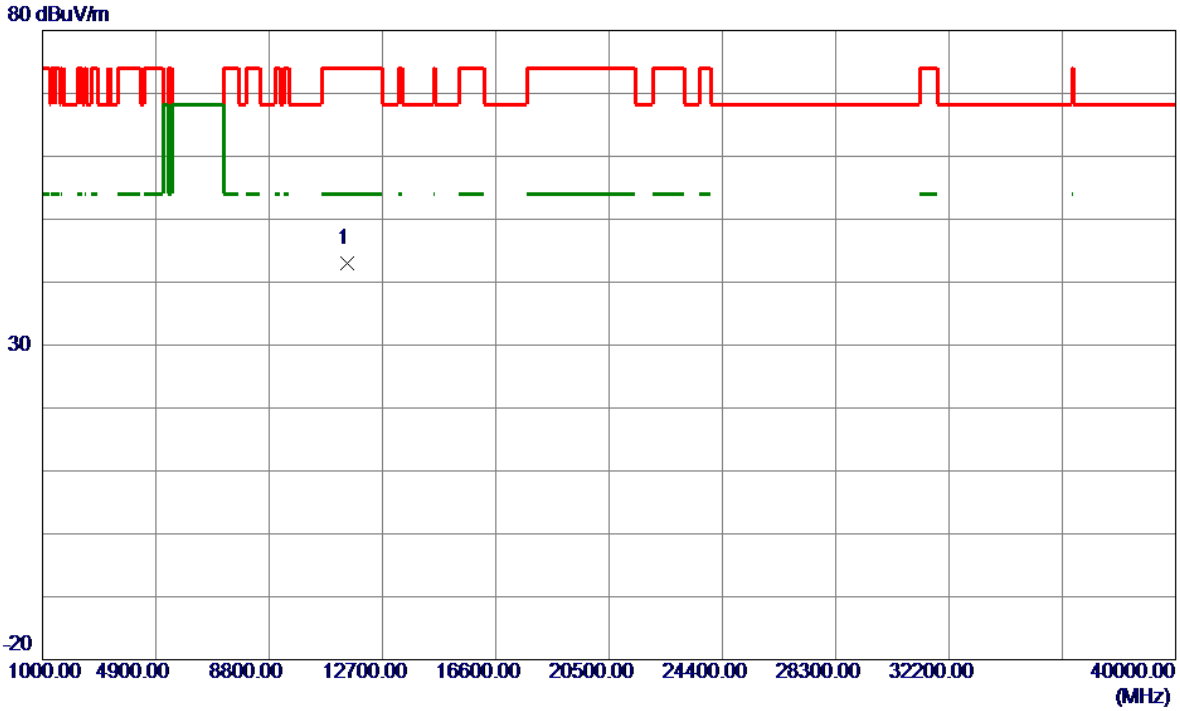
Test Mode	UNII-3_TX N(HT20) Mode 5745 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5639.0000	26.08	38.42	64.50	68.20	-3.70	Peak	
2	5715.0000	22.92	38.55	61.47	109.40	-47.93	Peak	
3	5725.0000	22.67	38.56	61.23	122.20	-60.97	Peak	
4	5742.2000	63.21	38.59	101.80	122.20	-20.40	Peak	
5 *	5976.2000	25.62	39.12	64.74	68.20	-3.46	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

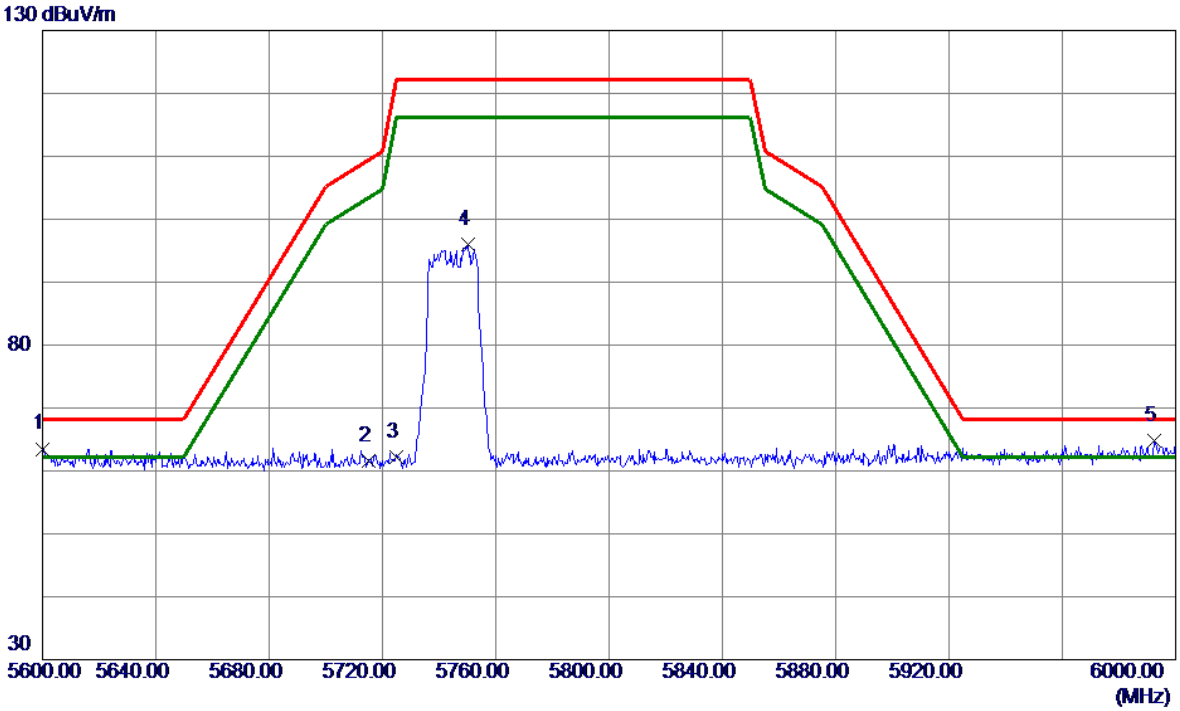
Test Mode	UNII-3_TX N(HT20) Mode 5745 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.0000	51.08	-8.02	43.06	74.00	-30.94	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

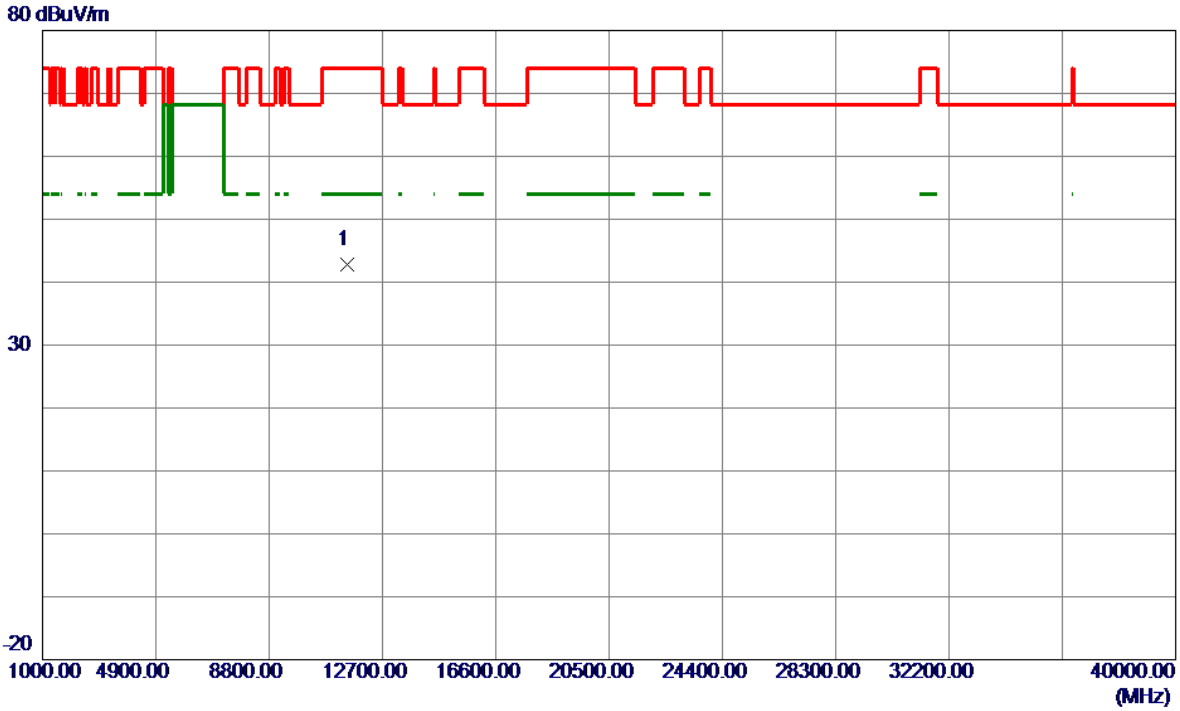
Test Mode	UNII-3_TX N(HT20) Mode 5745 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5600.0000	25.14	38.36	63.50	68.20	-4.70	Peak	
2	5715.0000	23.12	38.55	61.67	109.40	-47.73	Peak	
3	5725.0000	23.66	38.56	62.22	122.20	-59.98	Peak	
4	5750.2000	57.30	38.60	95.90	122.20	-26.30	Peak	
5 *	5992.6000	25.56	39.16	64.72	68.20	-3.48	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

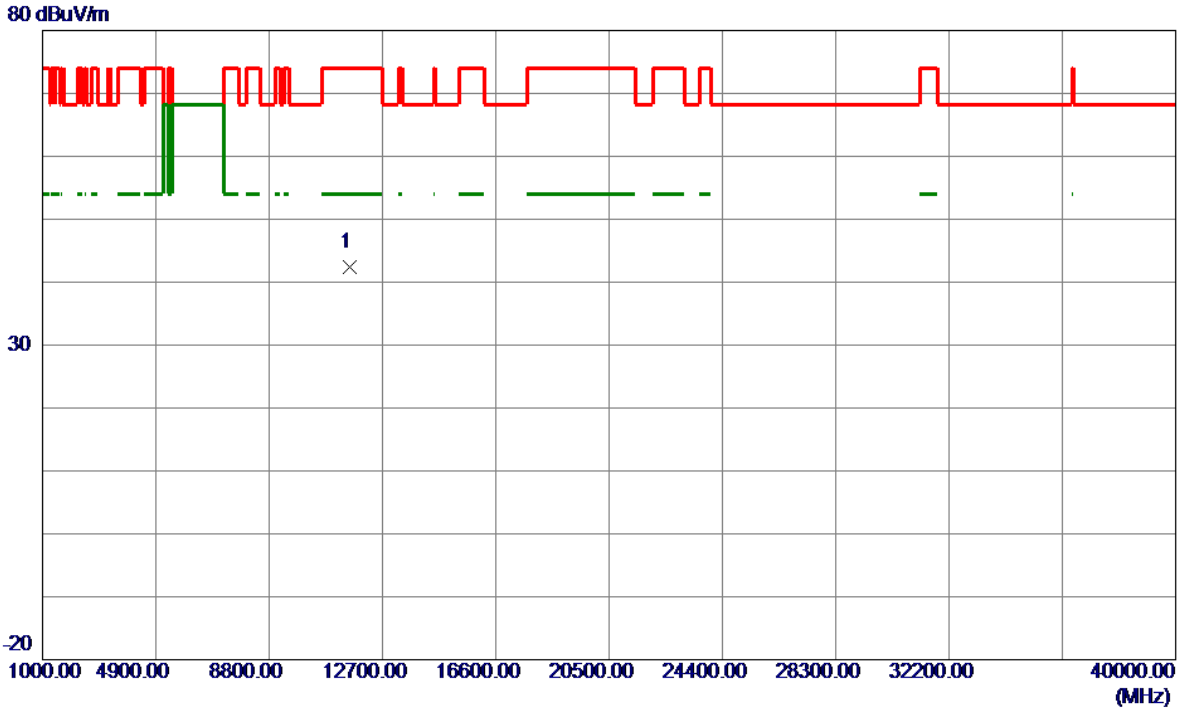
Test Mode	UNII-3_TX N(HT20) Mode 5745 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.0000	50.76	-8.02	42.74	74.00	-31.26	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

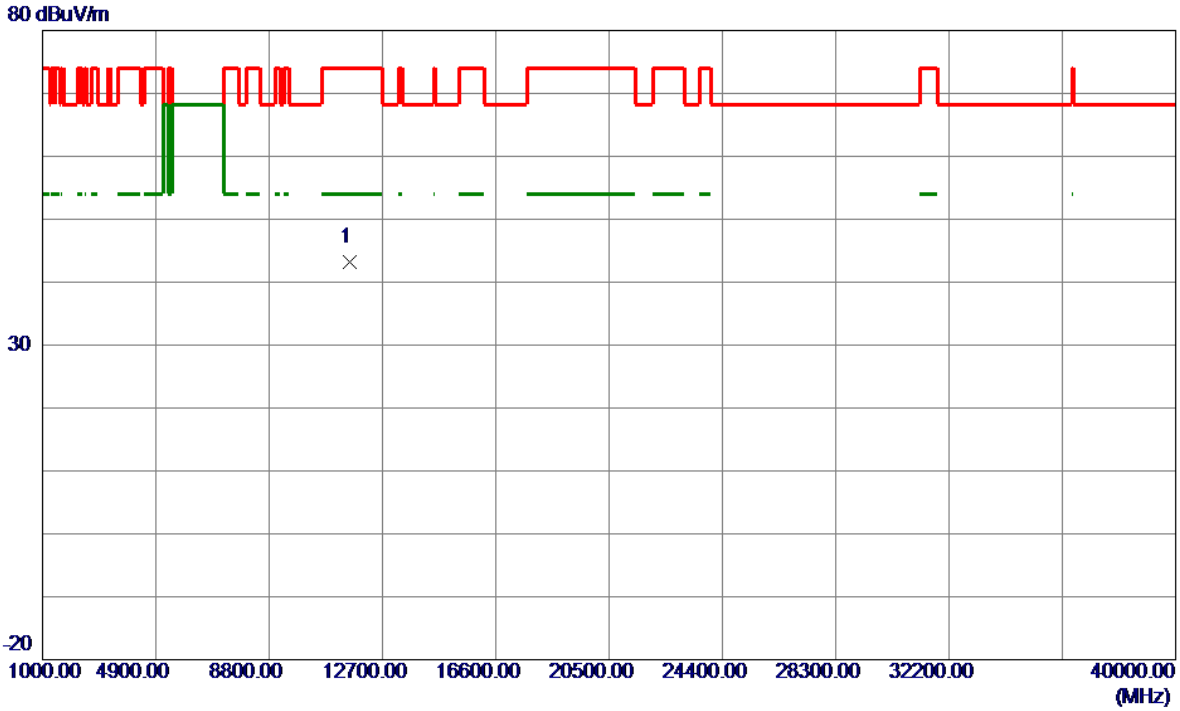
Test Mode	UNII-3_TX N(HT20) Mode 5785 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.0000	50.29	-7.98	42.31	74.00	-31.69	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

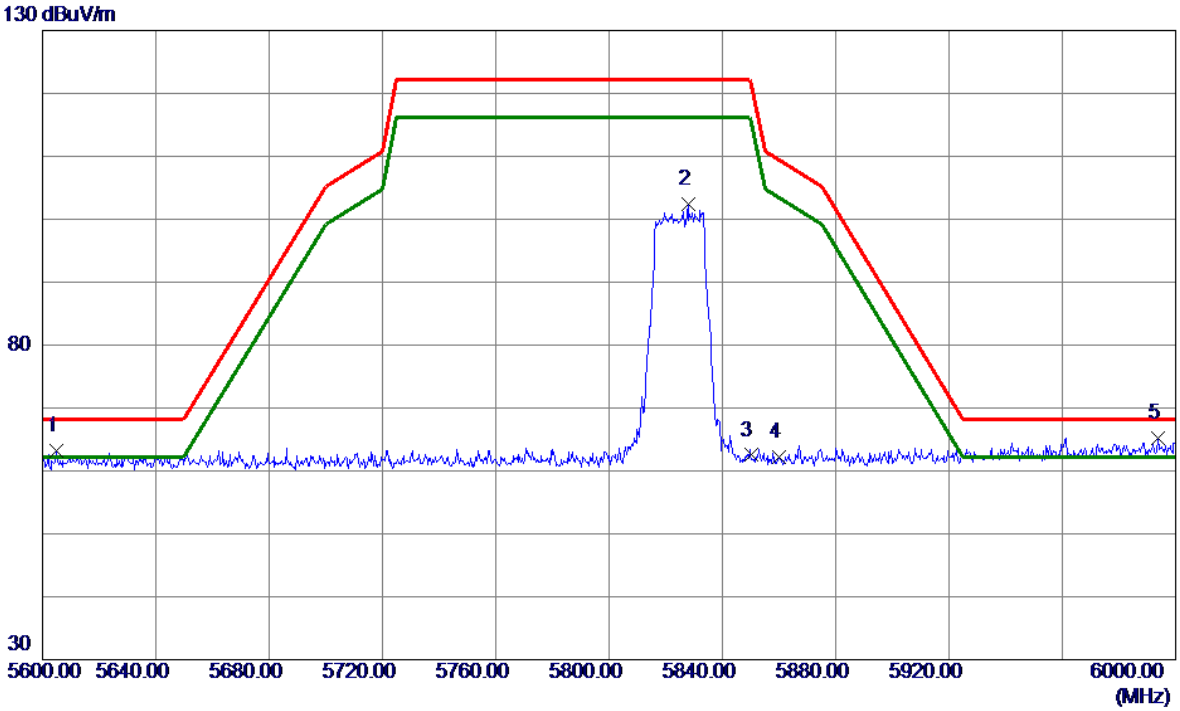
Test Mode	UNII-3_TX N(HT20) Mode 5785 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.0000	51.13	-7.98	43.15	74.00	-30.85	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

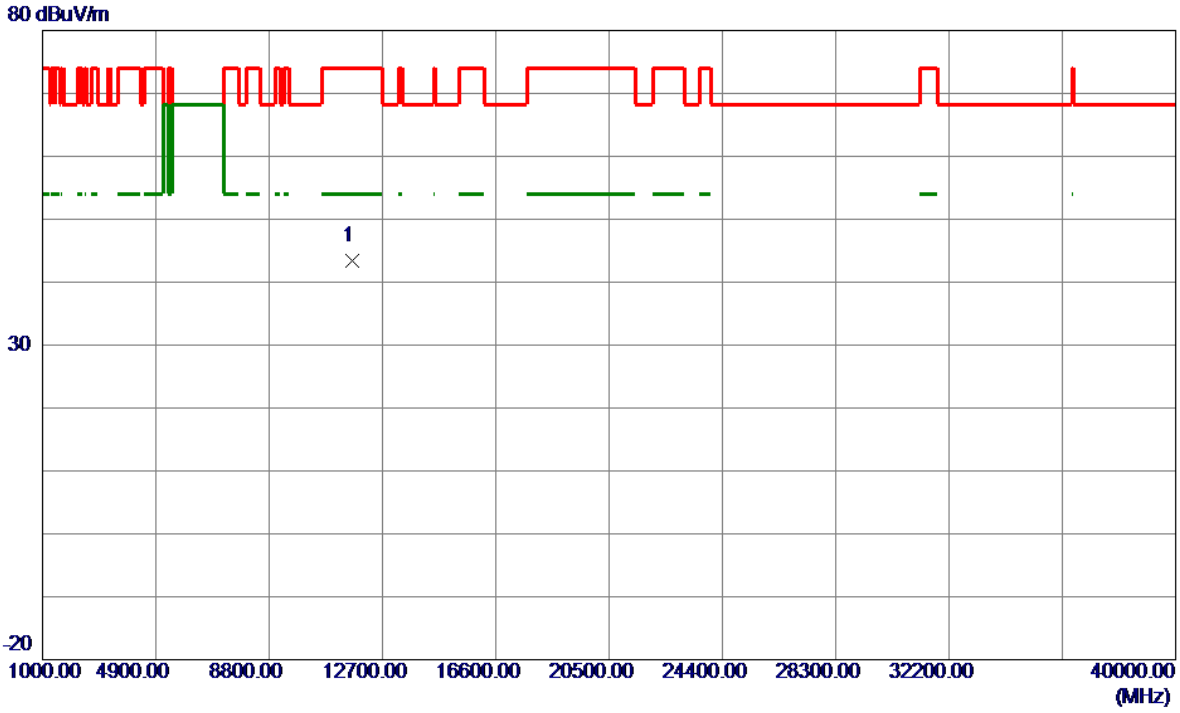
Test Mode	UNII-3_TX N(HT20) Mode 5825 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5605.0000	24.90	38.37	63.27	68.20	-4.93	Peak	
2	5827.8000	63.74	38.75	102.49	122.20	-19.71	Peak	
3	5850.0000	23.69	38.81	62.50	122.20	-59.70	Peak	
4	5860.0000	23.28	38.83	62.11	109.40	-47.29	Peak	
5 *	5993.8000	26.01	39.16	65.17	68.20	-3.03	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

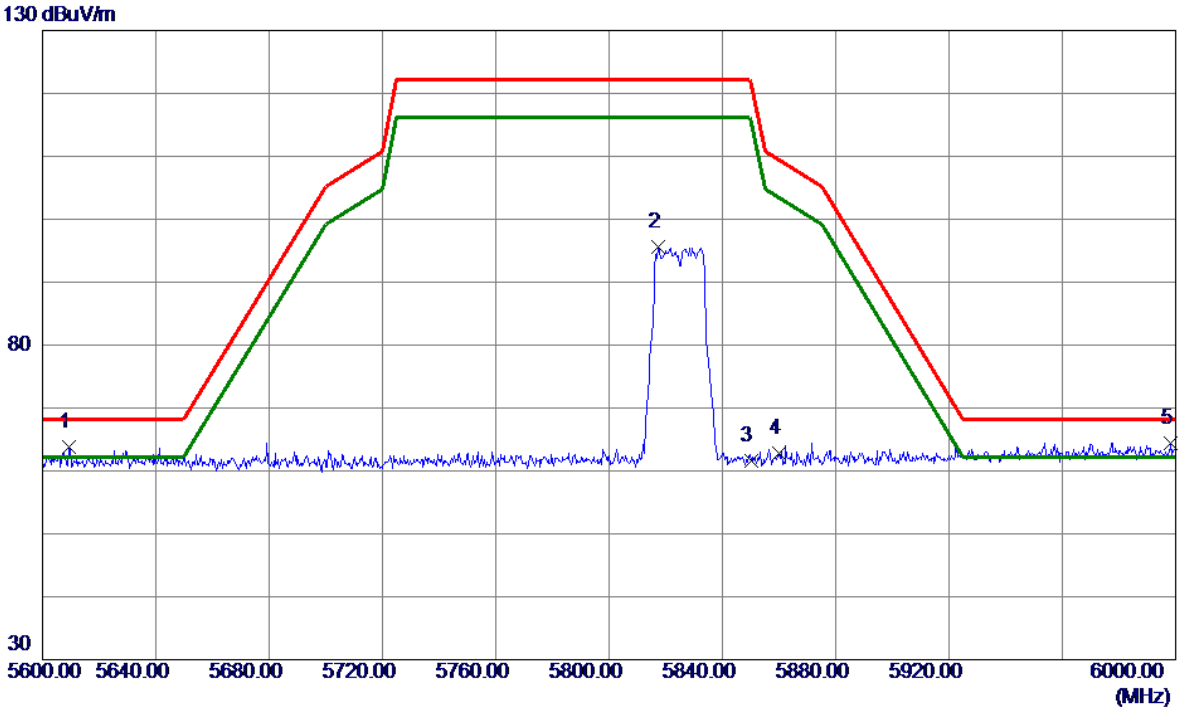
Test Mode	UNII-3_TX N(HT20) Mode 5825 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11650.0000	51.46	-8.06	43.40	74.00	-30.60	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

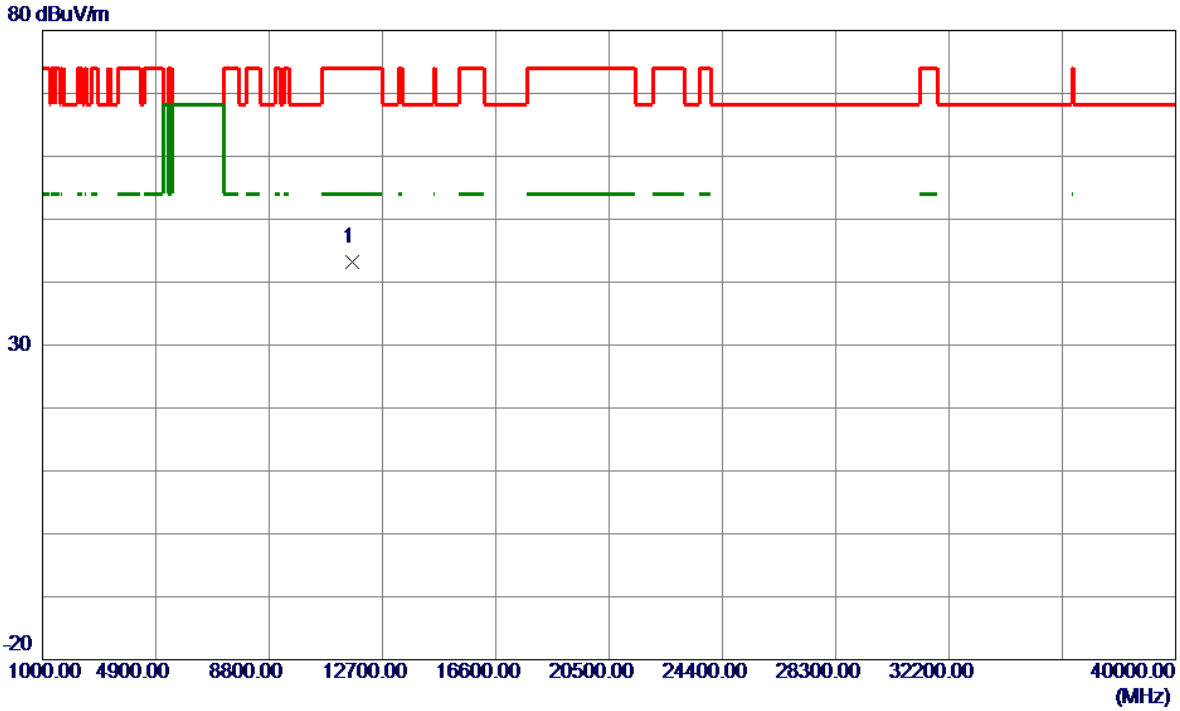
Test Mode	UNII-3_TX N(HT20) Mode 5825 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5609.4000	25.52	38.37	63.89	68.20	-4.31	Peak	
2	5817.4000	56.82	38.73	95.55	122.20	-26.65	Peak	
3	5850.0000	22.77	38.81	61.58	122.20	-60.62	Peak	
4	5860.0000	24.06	38.83	62.89	109.40	-46.51	Peak	
5 *	5998.4000	25.29	39.18	64.47	68.20	-3.73	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

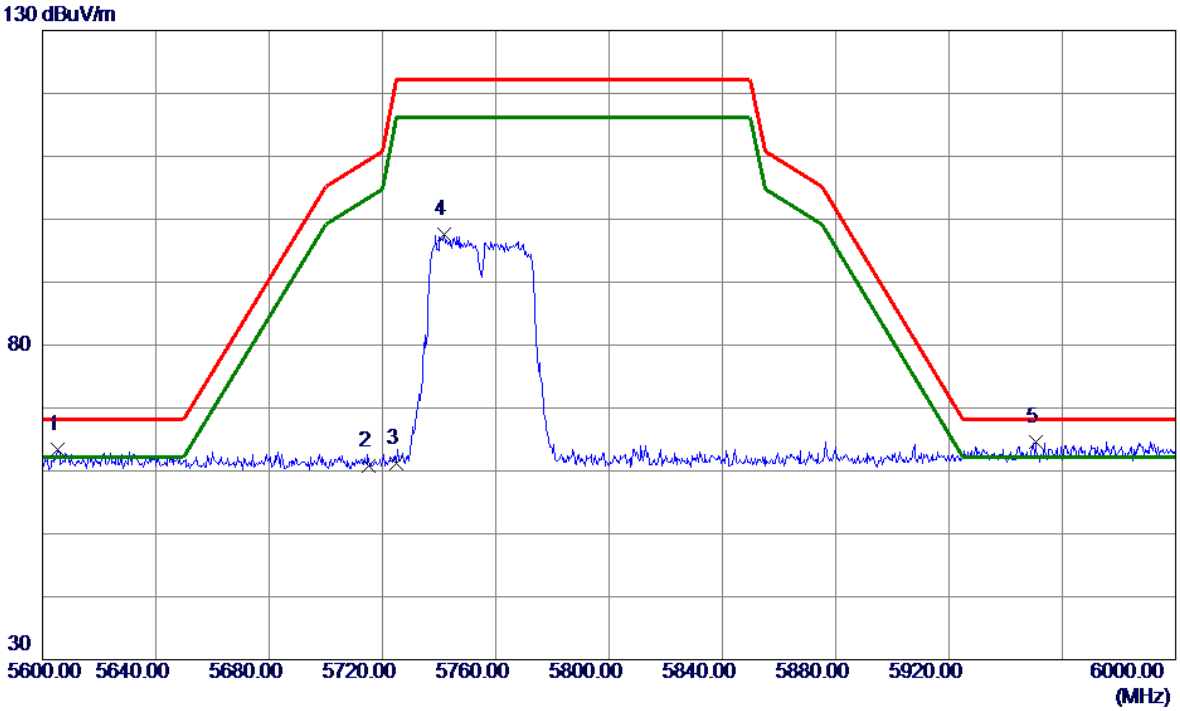
Test Mode	UNII-3_TX N(HT20) Mode 5825 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11650.0000	51.26	-8.06	43.20	74.00	-30.80	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

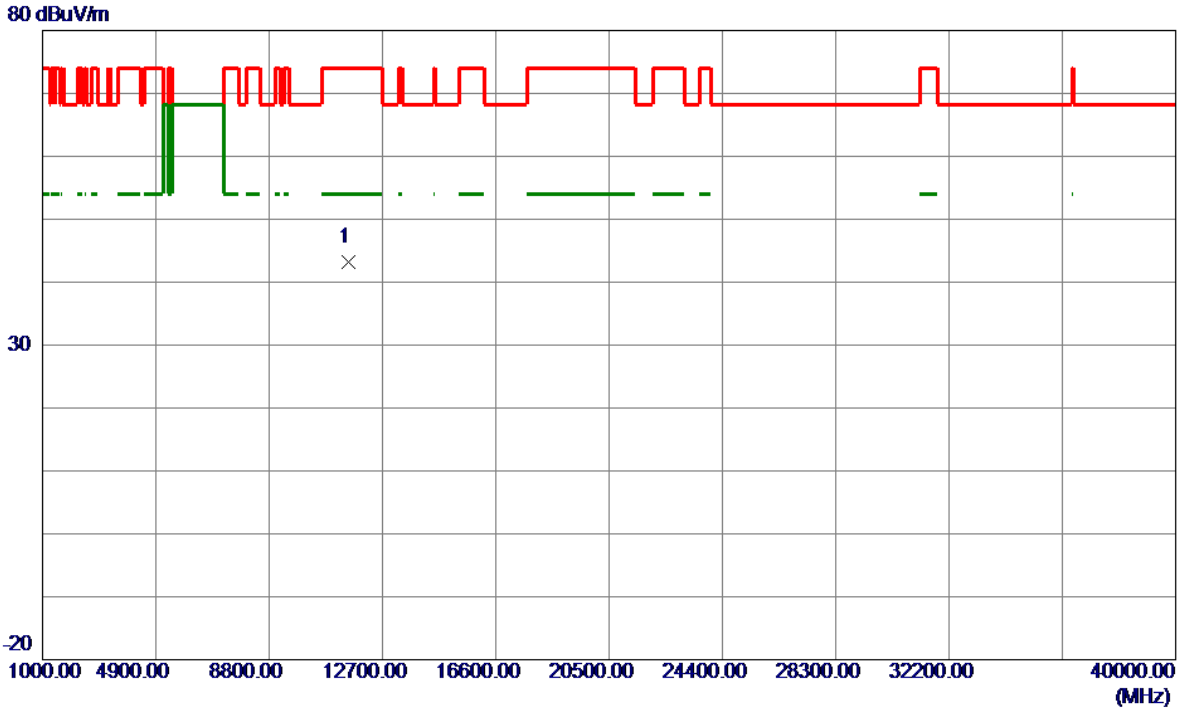
Test Mode	UNII-3_TX N(HT40) Mode 5755 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5605.2000	24.97	38.37	63.34	68.20	-4.86	Peak	
2	5715.0000	22.34	38.55	60.89	109.40	-48.51	Peak	
3	5725.0000	22.61	38.56	61.17	122.20	-61.03	Peak	
4	5741.6000	58.97	38.59	97.56	122.20	-24.64	Peak	
5 *	5950.6000	25.54	39.06	64.60	68.20	-3.60	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

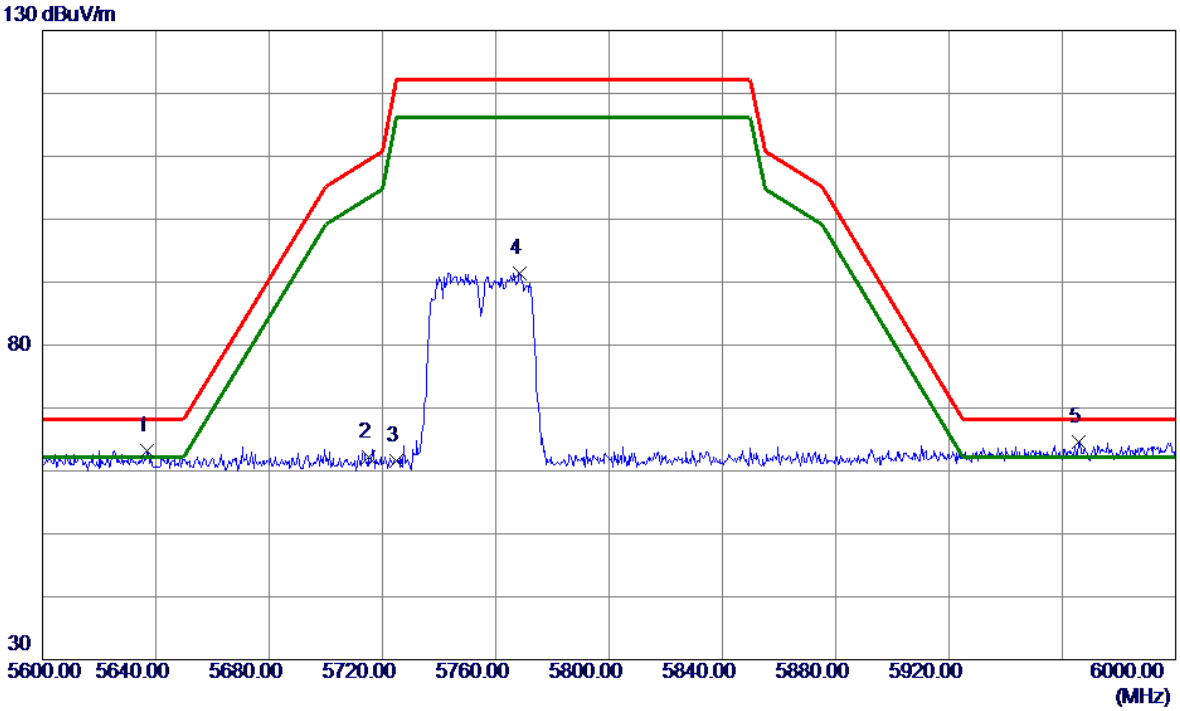
Test Mode	UNII-3_TX N(HT40) Mode 5755 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11510.0000	51.22	-8.00	43.22	74.00	-30.78	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

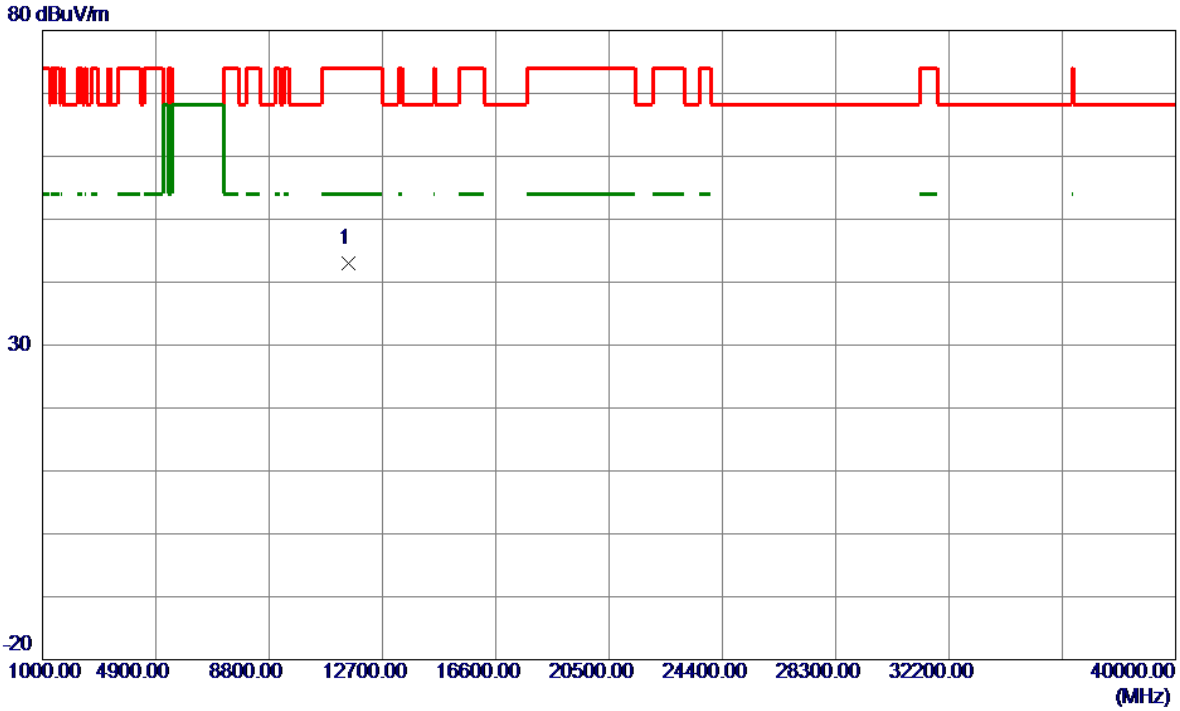
Test Mode	UNII-3_TX N(HT40) Mode 5755 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5637.0000	24.85	38.42	63.27	68.20	-4.93	Peak	
2	5715.0000	23.68	38.55	62.23	109.40	-47.17	Peak	
3	5725.0000	23.06	38.56	61.62	122.20	-60.58	Peak	
4	5768.4000	52.84	38.63	91.47	122.20	-30.73	Peak	
5 *	5965.8000	25.51	39.10	64.61	68.20	-3.59	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

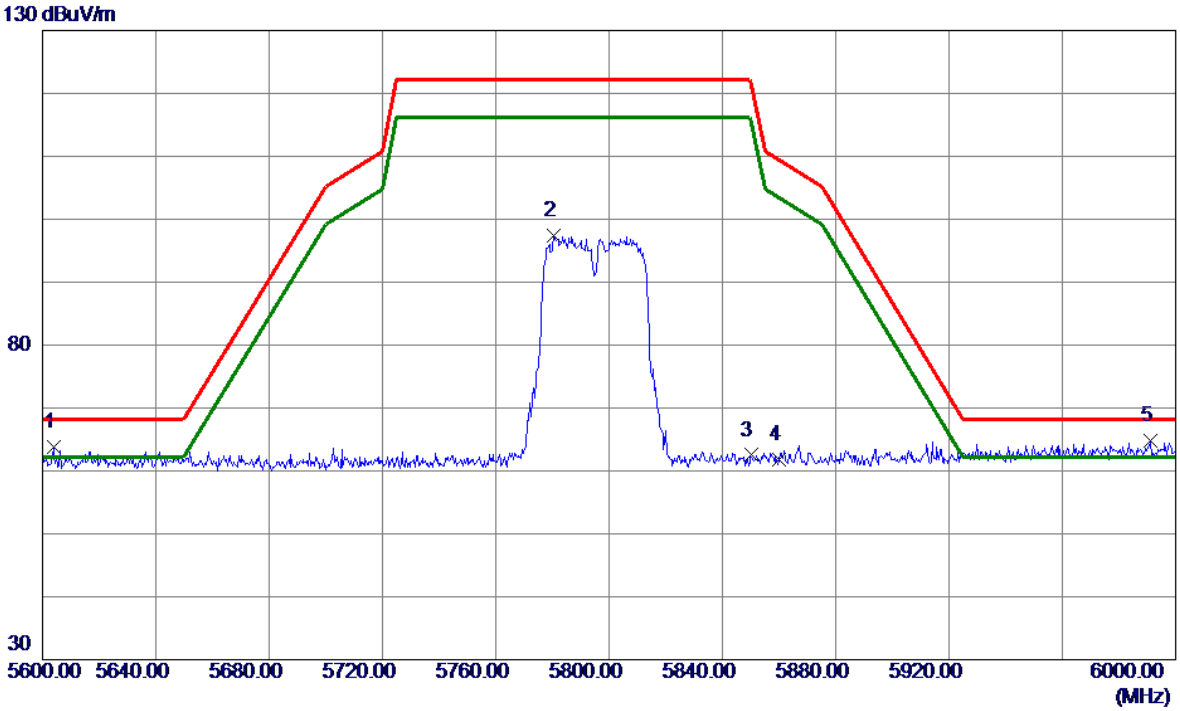
Test Mode	UNII-3_TX N(HT40) Mode 5755 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11510.0000	51.00	-8.00	43.00	74.00	-31.00	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

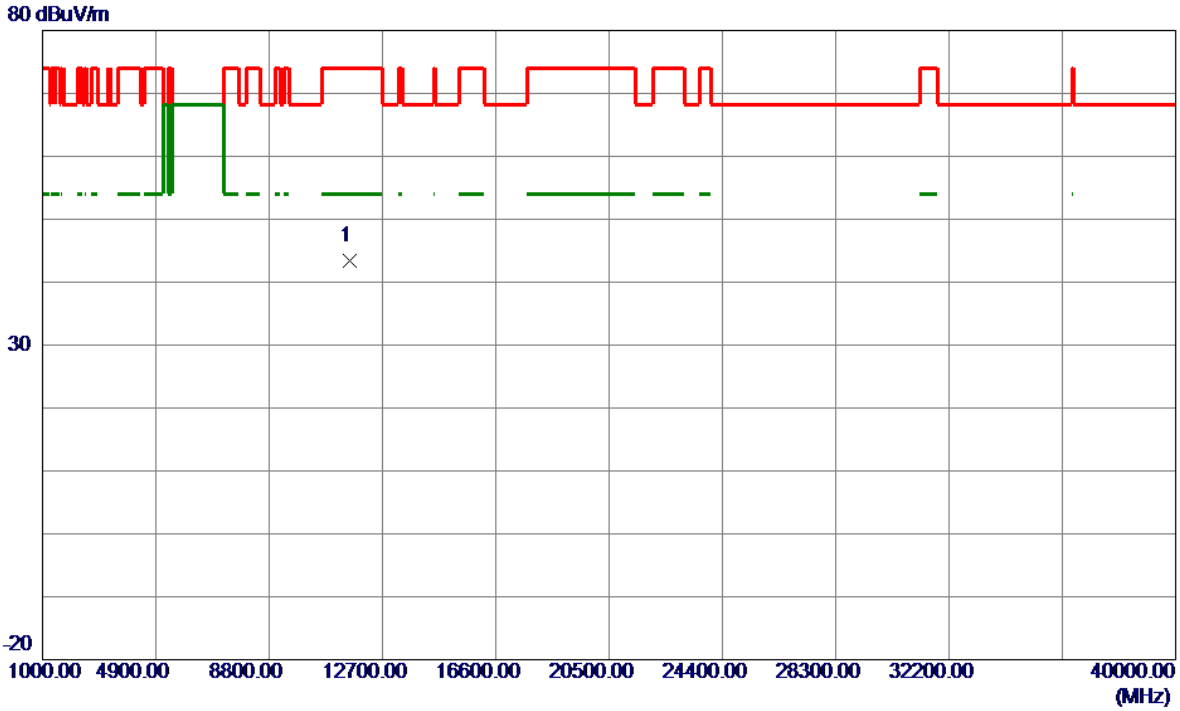
Test Mode	UNII-3_TX N(HT40) Mode 5795 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5603.8000	25.52	38.36	63.88	68.20	-4.32	Peak	
2	5780.6000	58.77	38.65	97.42	122.20	-24.78	Peak	
3	5850.0000	23.69	38.81	62.50	122.20	-59.70	Peak	
4	5860.0000	22.89	38.83	61.72	109.40	-47.68	Peak	
5 *	5991.2000	25.64	39.16	64.80	68.20	-3.40	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

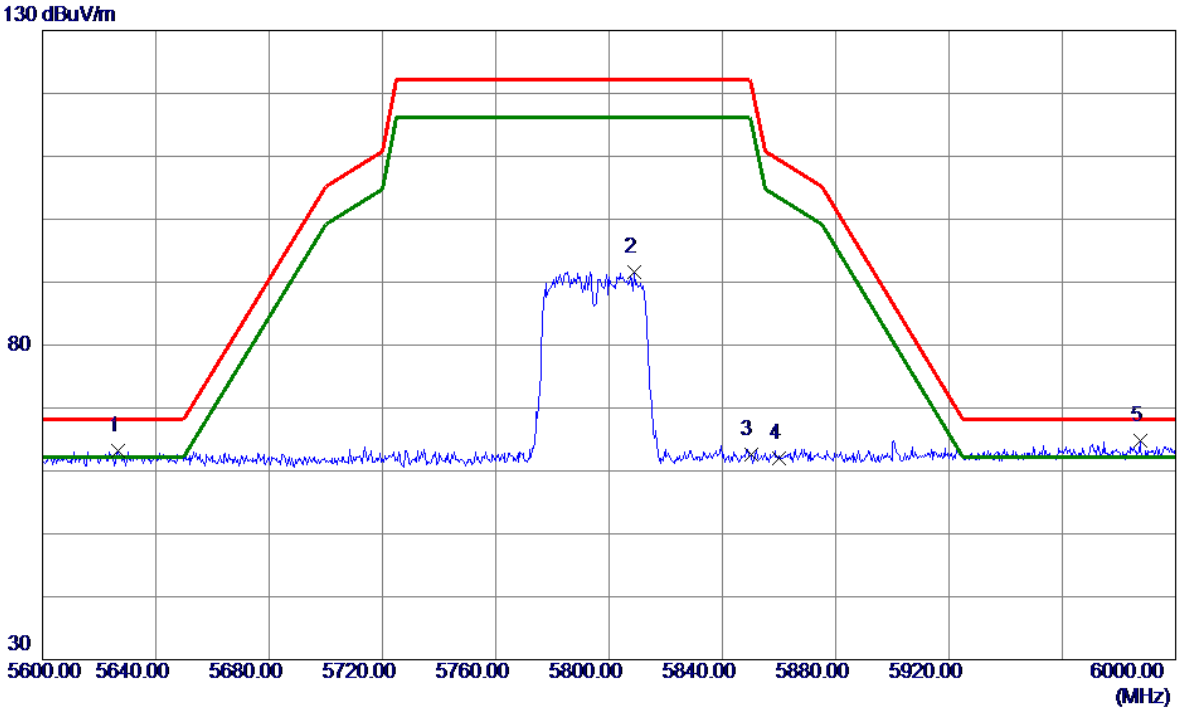
Test Mode	UNII-3_TX N(HT40) Mode 5795 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11590.0000	51.39	-7.98	43.41	74.00	-30.59	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

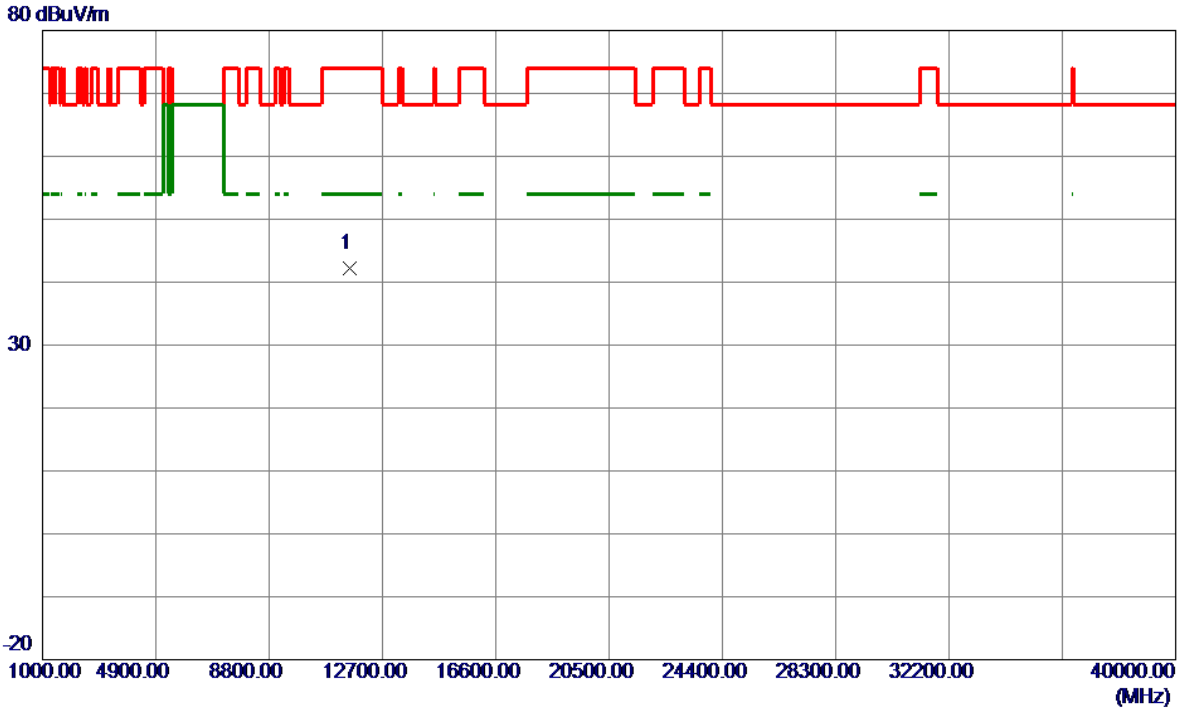
Test Mode	UNII-3_TX N(HT40) Mode 5795 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5626.8000	24.85	38.40	63.25	68.20	-4.95	Peak	
2	5808.8000	52.86	38.71	91.57	122.20	-30.63	Peak	
3	5850.0000	23.74	38.81	62.55	122.20	-59.65	Peak	
4	5860.0000	23.26	38.83	62.09	109.40	-47.31	Peak	
5 *	5987.4000	25.57	39.15	64.72	68.20	-3.48	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

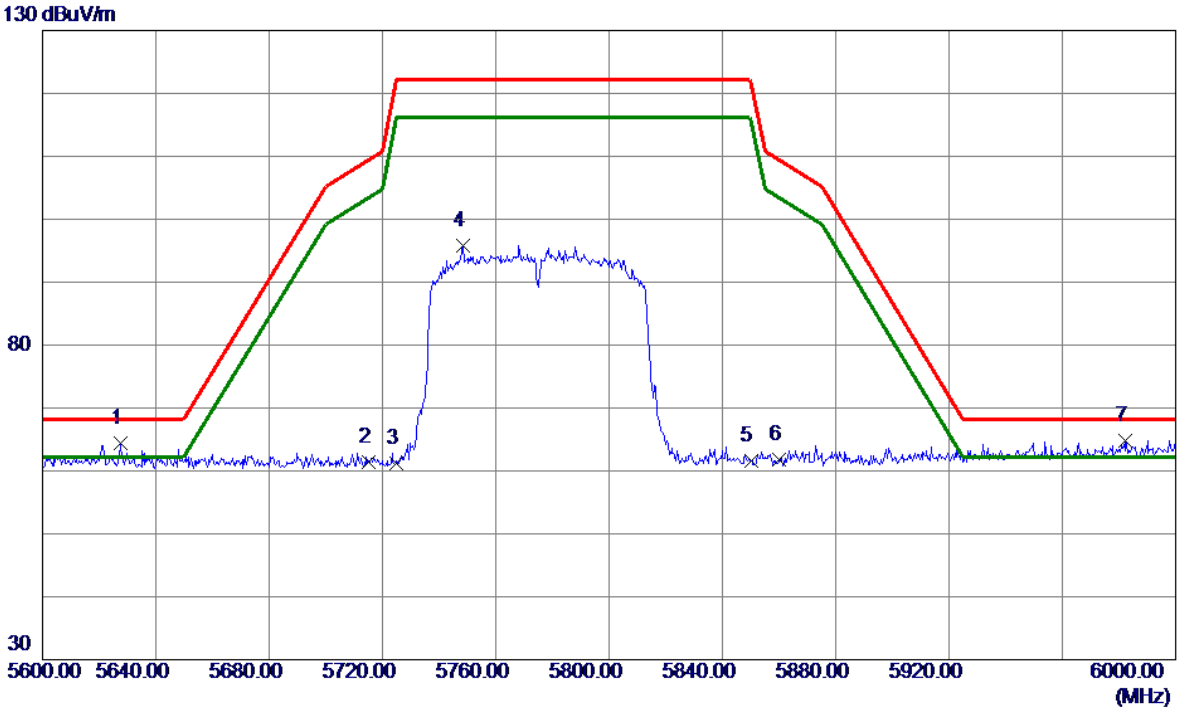
Test Mode	UNII-3_TX N(HT40) Mode 5795 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11590.0000	50.25	-7.98	42.27	74.00	-31.73	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

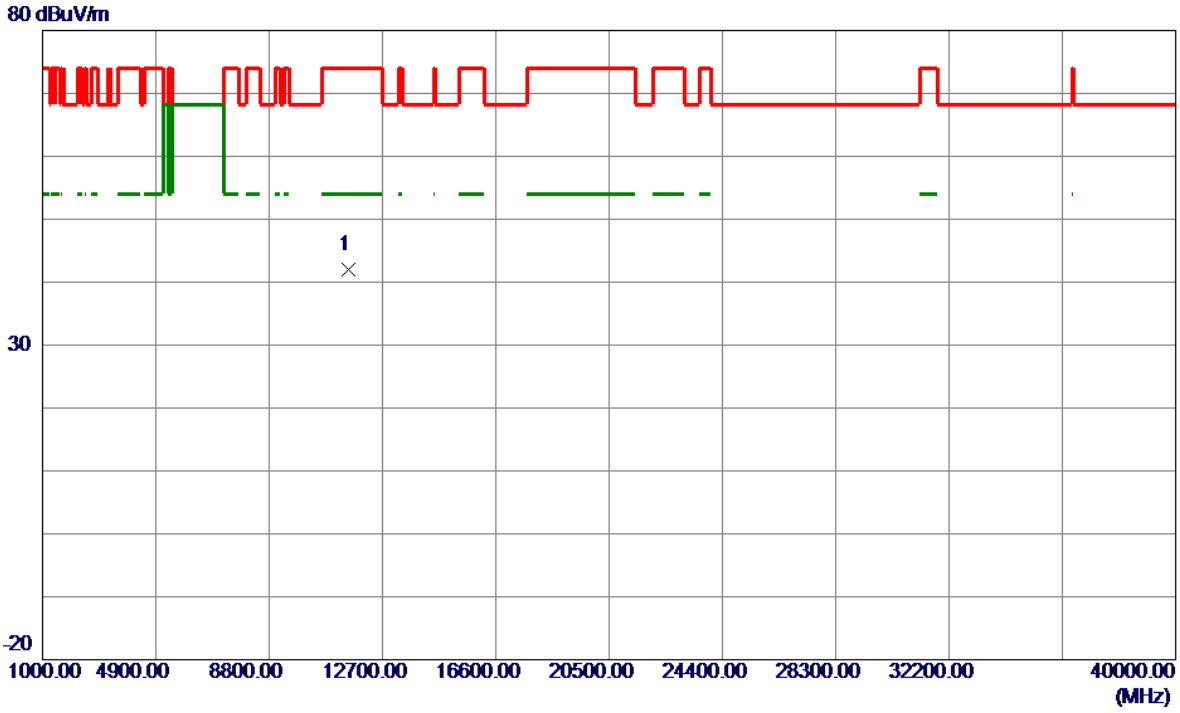
Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5627.4000	25.96	38.40	64.36	68.20	-3.84	Peak	
2	5715.0000	22.80	38.55	61.35	109.40	-48.05	Peak	
3	5725.0000	22.59	38.56	61.15	122.20	-61.05	Peak	
4	5748.4000	57.16	38.60	95.76	122.20	-26.44	Peak	
5	5850.0000	22.82	38.81	61.63	122.20	-60.57	Peak	
6	5860.0000	22.90	38.83	61.73	109.40	-47.67	Peak	
7 *	5982.4000	25.75	39.14	64.89	68.20	-3.31	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

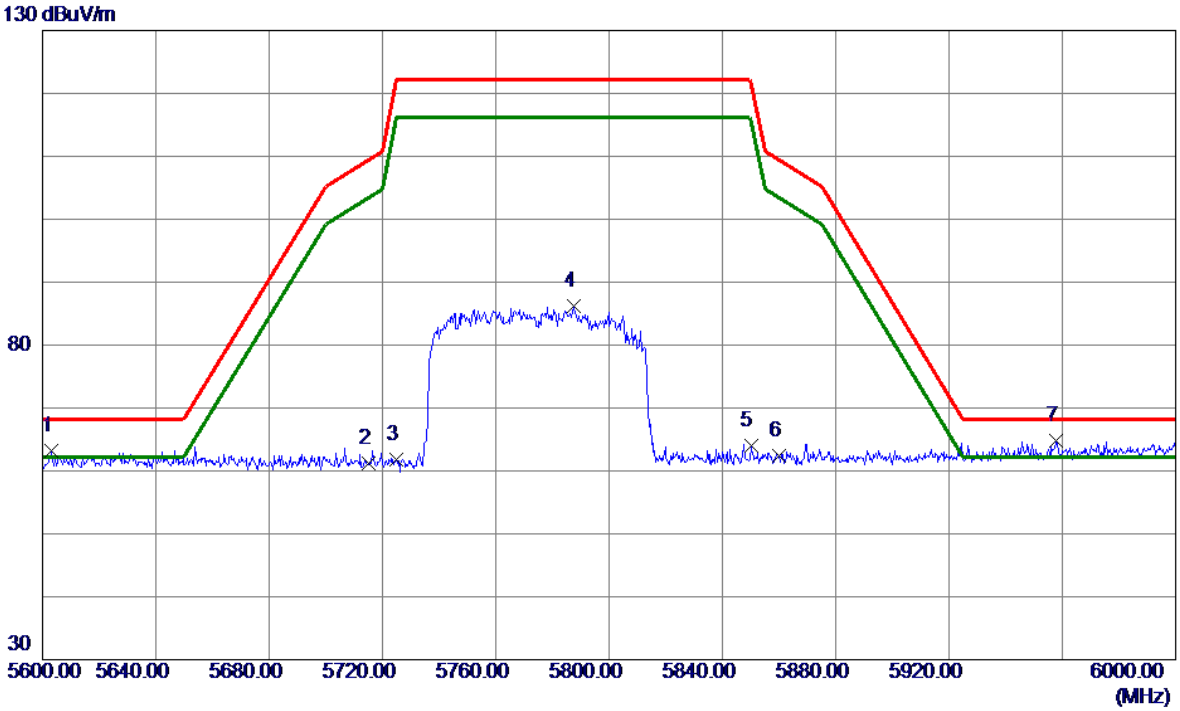
Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11550.0000	49.97	-7.99	41.98	74.00	-32.02	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

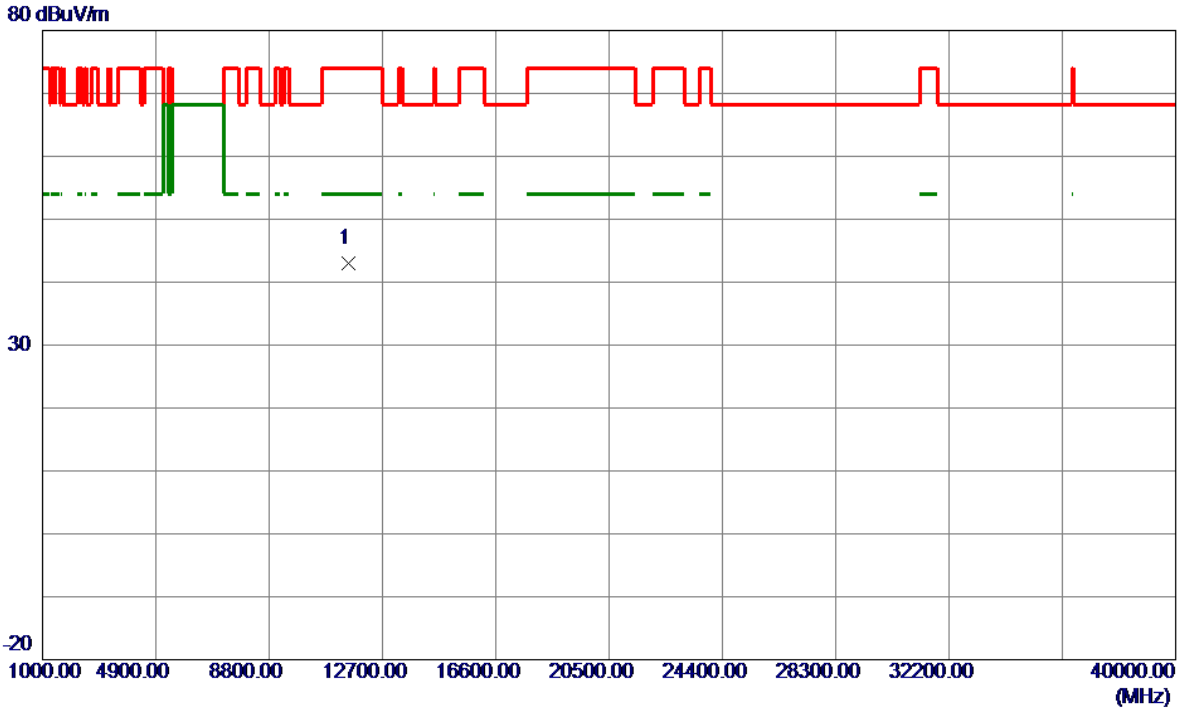
Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5603.2000	24.88	38.36	63.24	68.20	-4.96	Peak	
2	5715.0000	22.73	38.55	61.28	109.40	-48.12	Peak	
3	5725.0000	23.19	38.56	61.75	122.20	-60.45	Peak	
4	5787.4000	47.47	38.66	86.13	122.20	-36.07	Peak	
5	5850.0000	25.16	38.81	63.97	122.20	-58.23	Peak	
6	5860.0000	23.63	38.83	62.46	109.40	-46.94	Peak	
7 *	5957.8000	25.66	39.08	64.74	68.20	-3.46	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11550.0000	51.01	-7.99	43.02	74.00	-30.98	Peak	

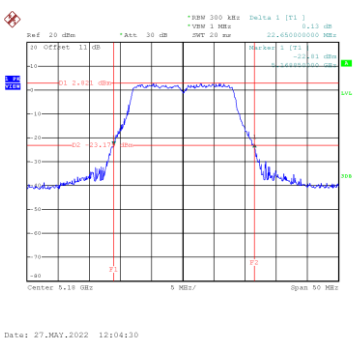
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX E - BANDWIDTH

Test Mode	UNII-1_TX A Mode

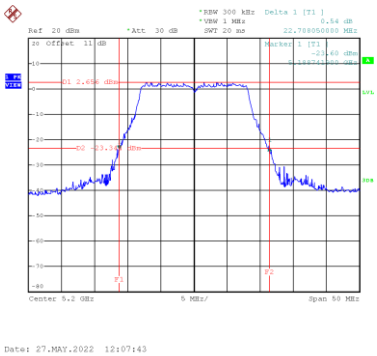
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
36	5180	22.650	17.400
40	5200	22.708	17.400
48	5240	22.599	17.300

CH36

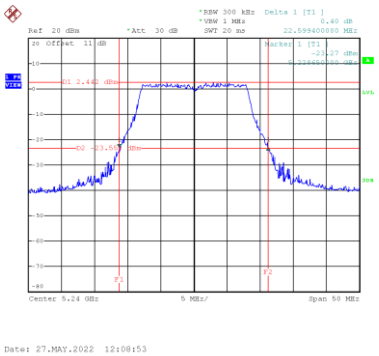


CH40

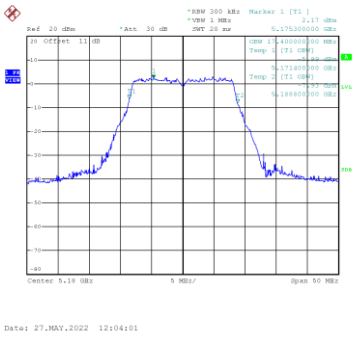
26 dB Bandwidth

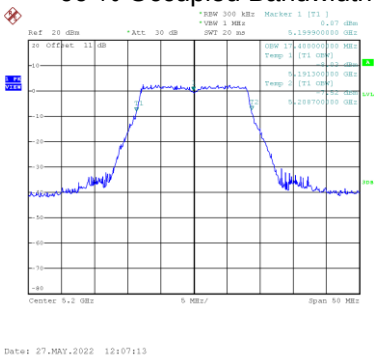


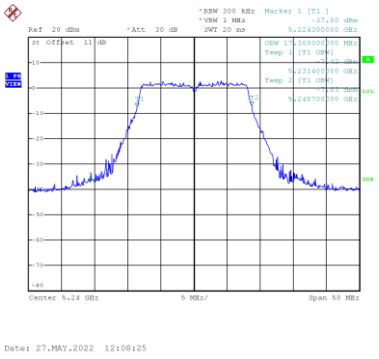
CH48



99 % Occupied Bandwidth



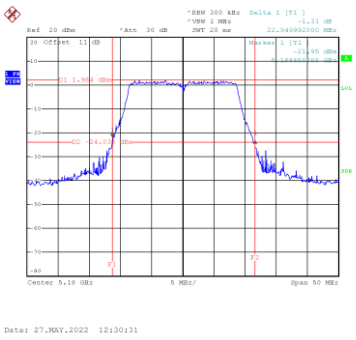




Test Mode	UNII-1_TX N(HT20) Mode

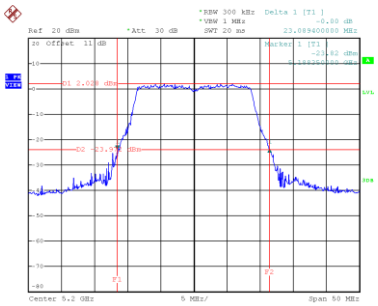
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
36	5180	22.950	18.300
40	5200	23.089	18.300
48	5240	22.800	18.300

CH36

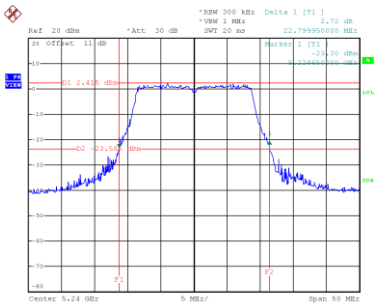


CH40

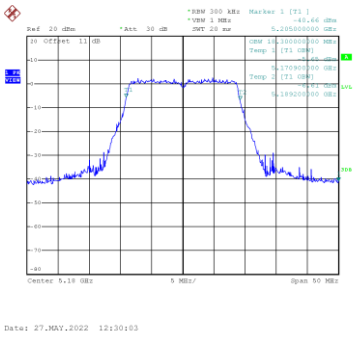
26 dB Bandwidth

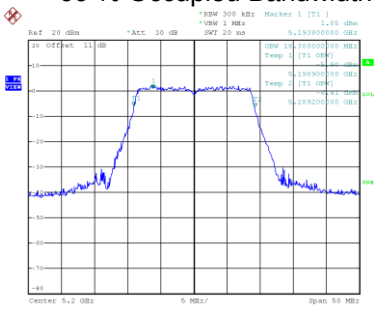


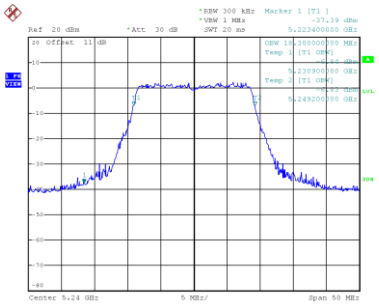
CH48



99 % Occupied Bandwidth



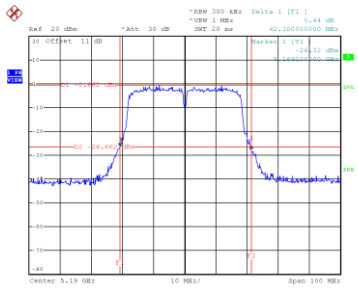




Test Mode	UNII-1_TX N(HT40) Mode

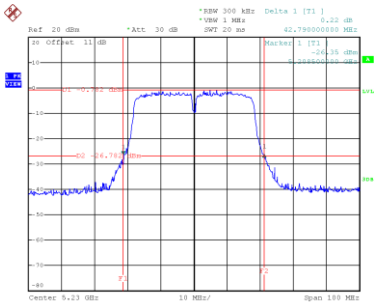
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
38	5190	42.300	37.000
46	5230	42.790	37.000

CH38

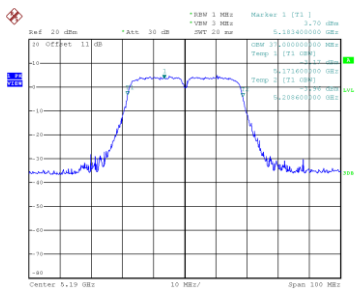


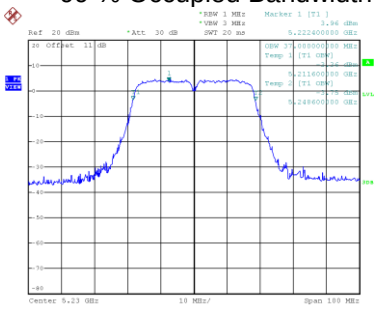
CH46

26 dB Bandwidth



99 % Occupied Bandwidth



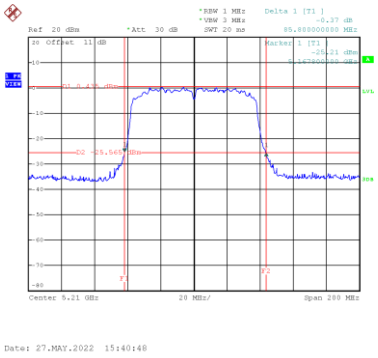


Test Mode	UNII-1_TX AC(VHT80) Mode

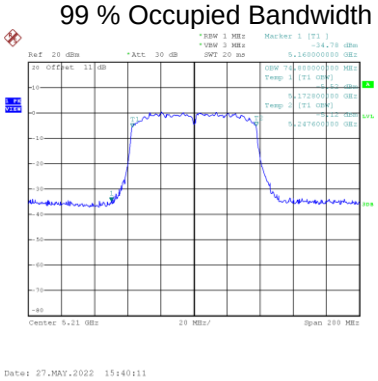
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
42	5210	85.800	74.800

CH42

26 dB Bandwidth



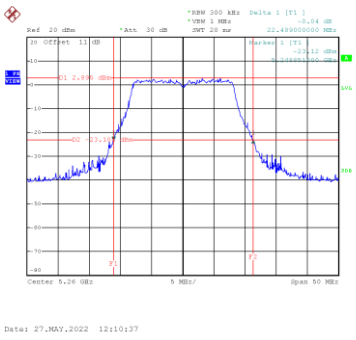
99 % Occupied Bandwidth



Test Mode	UNII-2A_TX A Mode

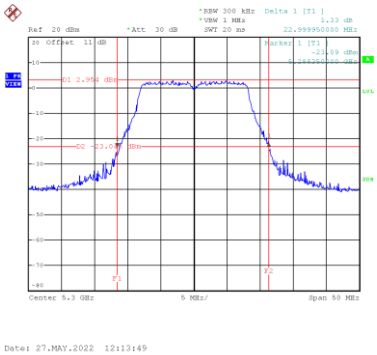
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
52	5260	22.489	17.400
60	5300	23.000	17.300
64	5320	22.650	17.300

CH52

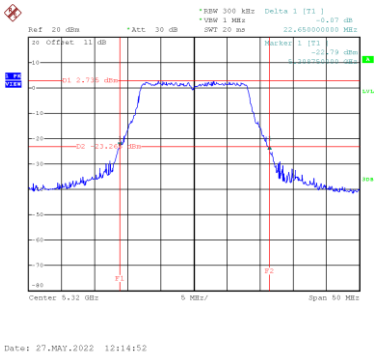


CH60

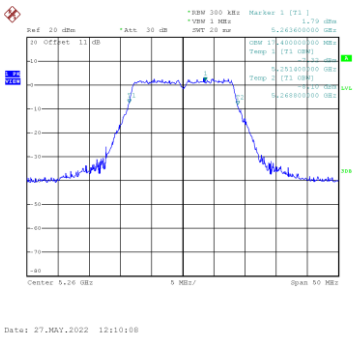
26 dB Bandwidth

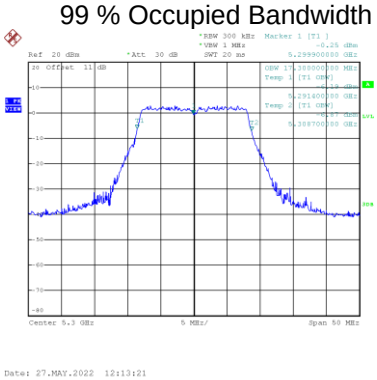


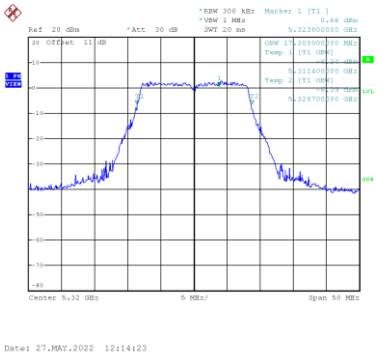
CH64



99 % Occupied Bandwidth



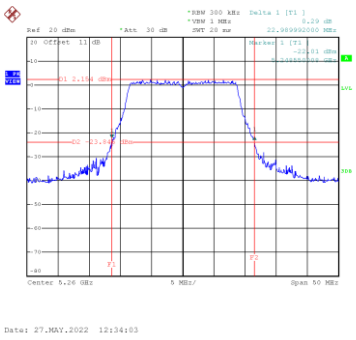




Test Mode	UNII-2A_TX N(HT20) Mode

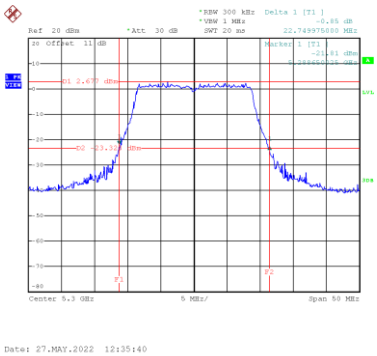
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
52	5260	22.990	18.200
60	5300	22.750	18.300
64	5320	22.809	18.300

CH52

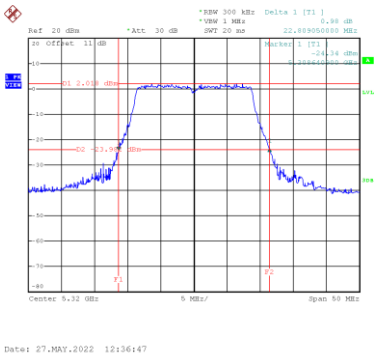


CH60

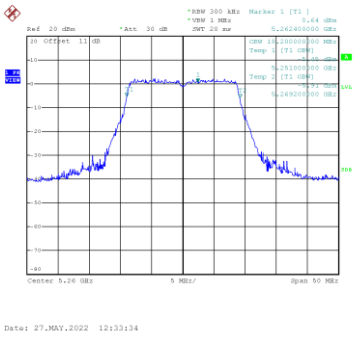
26 dB Bandwidth

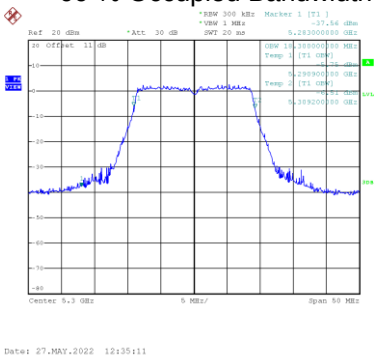


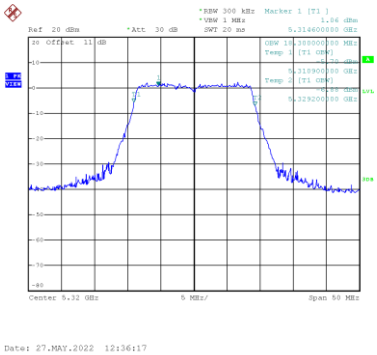
CH64



99 % Occupied Bandwidth



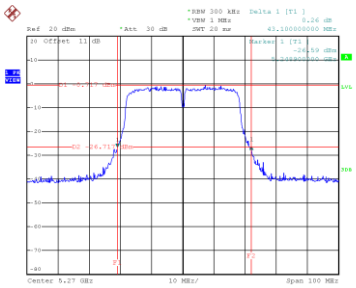


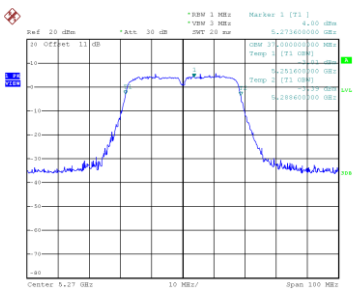


Test Mode	UNII-2A_TX N(HT40) Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
54	5270	43.100	37.000
62	5310	42.398	37.000

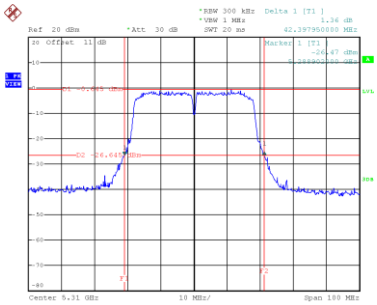
CH54



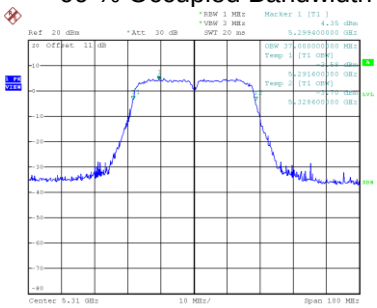


CH62

26 dB Bandwidth



99 % Occupied Bandwidth

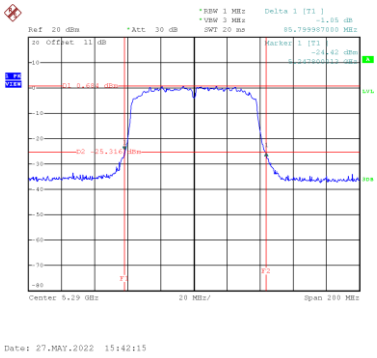


Test Mode	UNII-2A_TX AC(VHT80) Mode

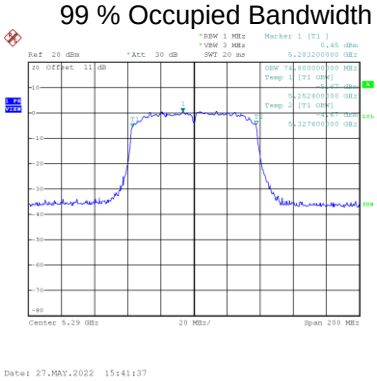
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
58	5290	85.800	74.800

CH58

26 dB Bandwidth



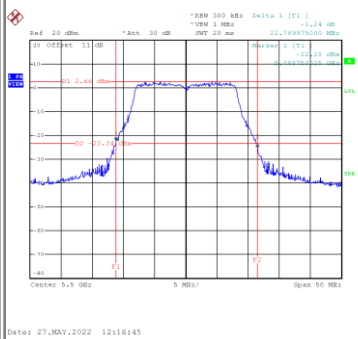
99 % Occupied Bandwidth



Test Mode	UNII-2C_TX A Mode

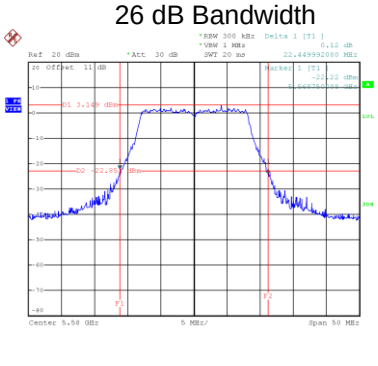
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
100	5500	22.790	17.300
116	5580	22.450	17.300
140	5700	22.489	17.300

CH100

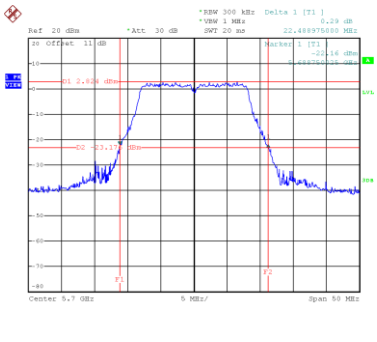


CH116

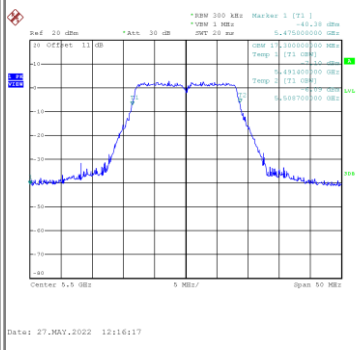
26 dB Bandwidth

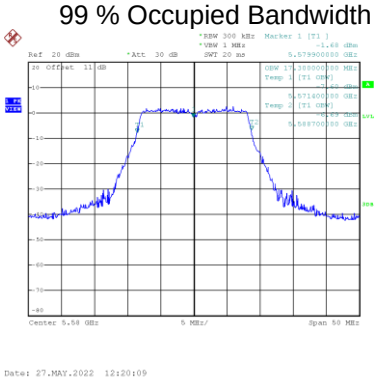


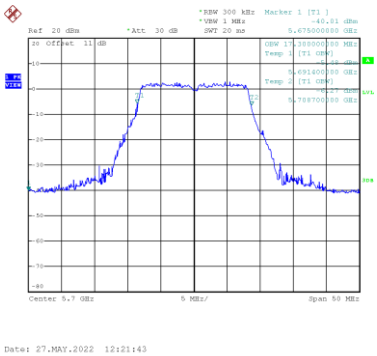
CH140



99 % Occupied Bandwidth



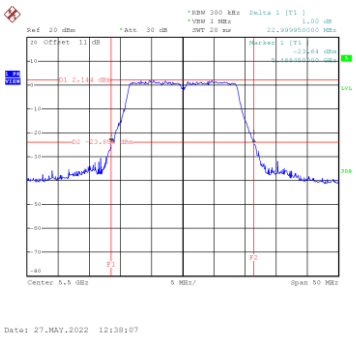




Test Mode	UNII-2C_TX N(HT20) Mode

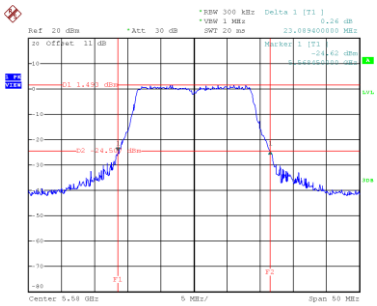
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
100	5500	23.000	18.300
116	5580	23.089	18.300
140	5700	23.150	18.300

CH100

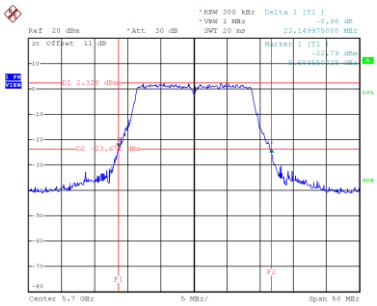


CH116

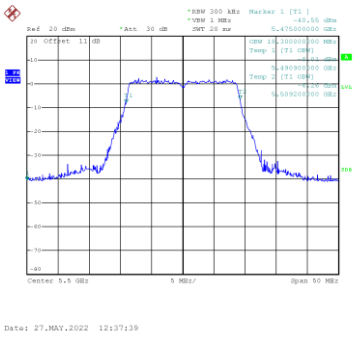
26 dB Bandwidth

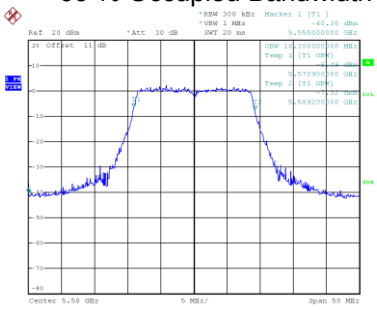


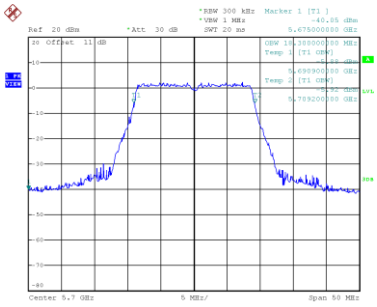
CH140



99 % Occupied Bandwidth



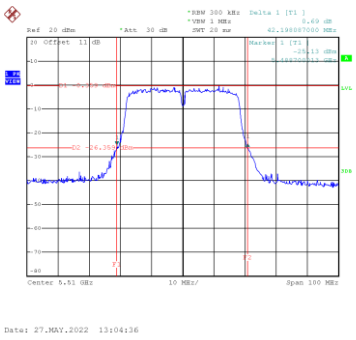




Test Mode	UNII-2C_TX N(HT40) Mode

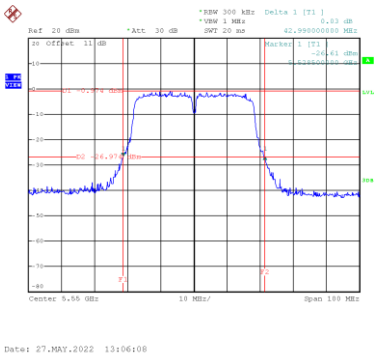
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
102	5510	42.198	37.000
110	5550	42.990	37.000
134	5670	42.797	37.000

CH102

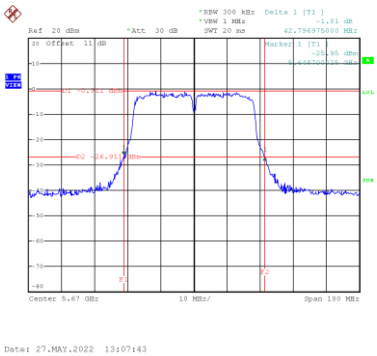


CH110

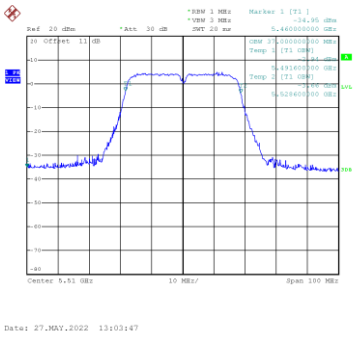
26 dB Bandwidth

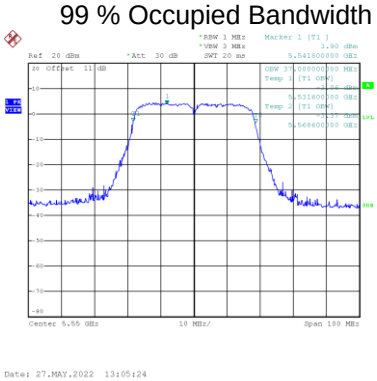


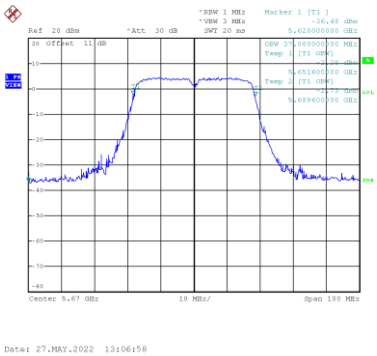
CH134



99 % Occupied Bandwidth



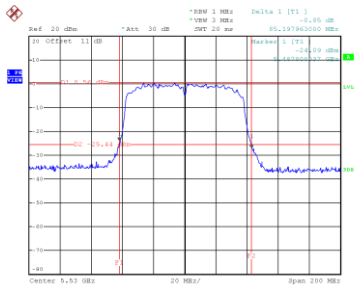


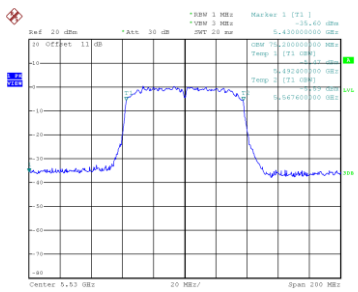


Test Mode	UNII-2C_TX AC(VHT80) Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
106	5530	85.198	75.200
122	5610	85.590	74.800

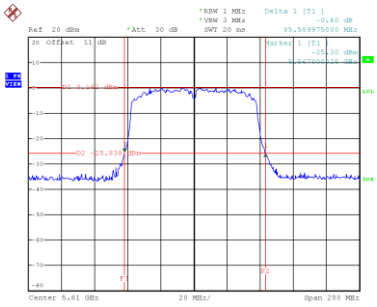
CH106



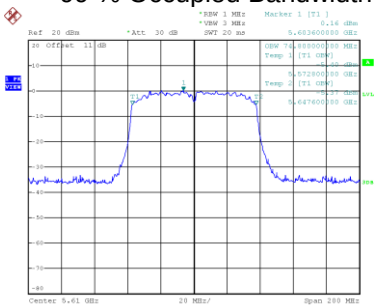


CH122

26 dB Bandwidth



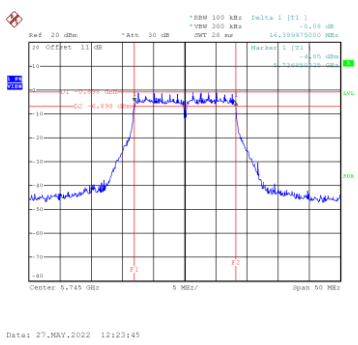
99 % Occupied Bandwidth



Test Mode	UNII-3_TX A Mode

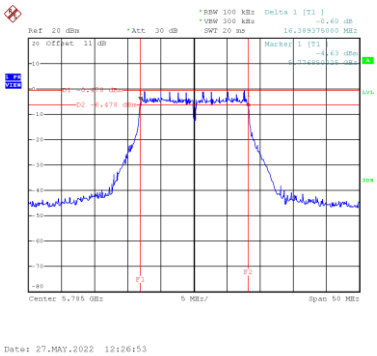
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	16.390	17.300	0.5	Complies
157	5785	16.389	17.300	0.5	Complies
165	5825	16.390	17.300	0.5	Complies

CH149

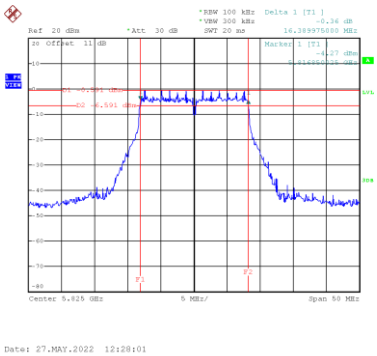


CH157

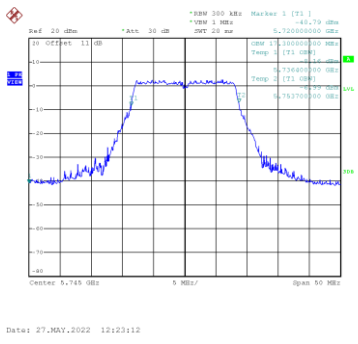
6 dB Bandwidth

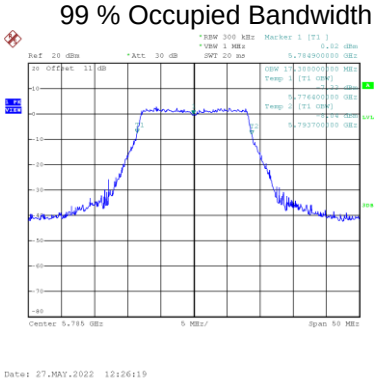


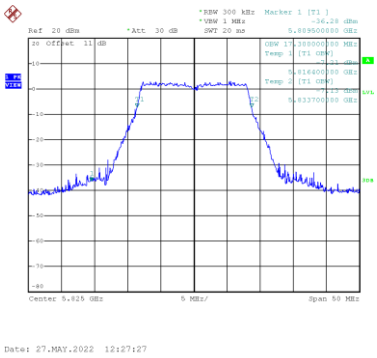
CH165



99 % Occupied Bandwidth



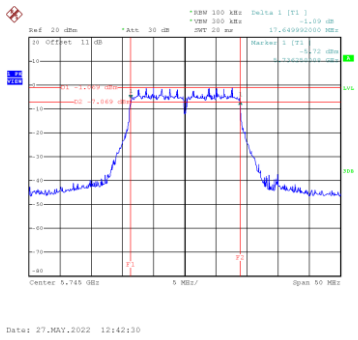




Test Mode	UNII-3_TX N(HT20) Mode

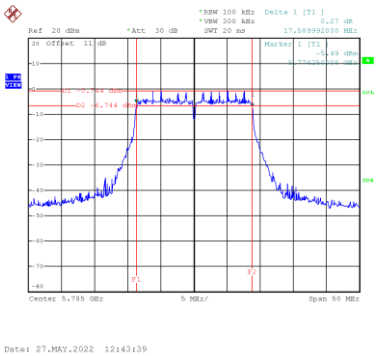
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	17.650	18.300	0.5	Complies
157	5785	17.590	18.300	0.5	Complies
165	5825	17.750	18.200	0.5	Complies

CH149

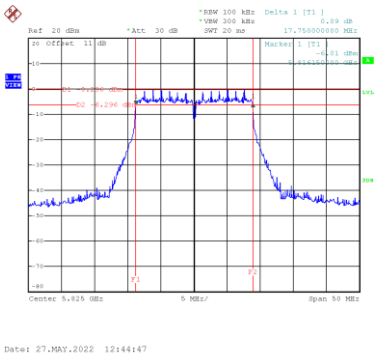


CH157

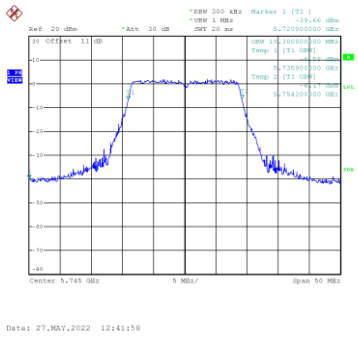
6 dB Bandwidth

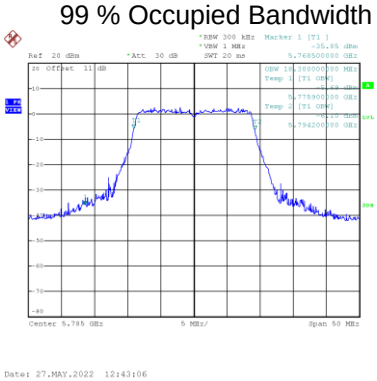


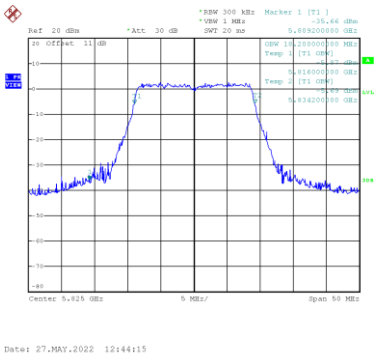
CH165



99 % Occupied Bandwidth



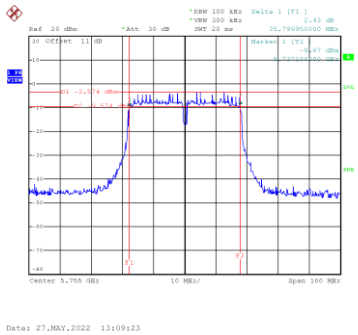




Test Mode	UNII-3_TX N(HT40) Mode

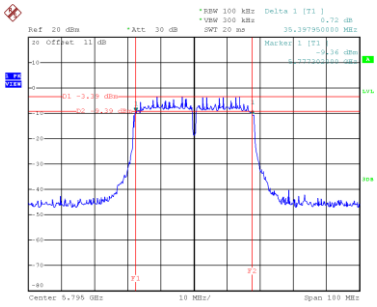
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
151	5755	35.800	37.000	0.5	Complies
159	5795	35.398	36.800	0.5	Complies

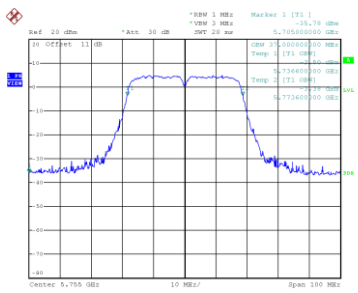
CH151



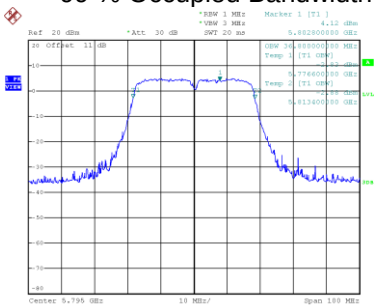
CH159

6 dB Bandwidth





99 % Occupied Bandwidth

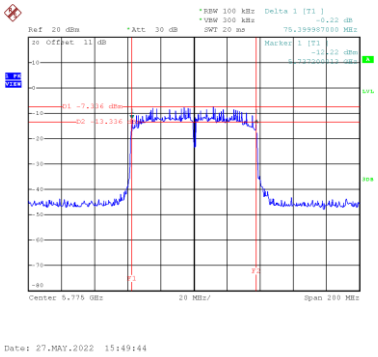


Test Mode	UNII-3_TX AC(VHT80) Mode

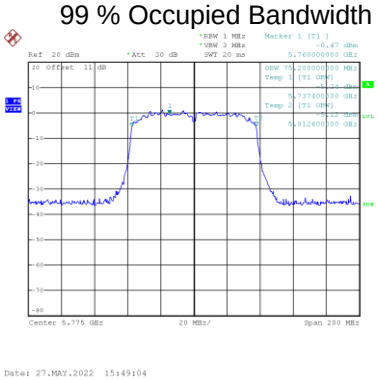
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
155	5775	75.400	75.200	0.5	Complies

CH155

6 dB Bandwidth



99 % Occupied Bandwidth



APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	UNII-1_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	12.15	0.59	12.74	23.98	0.2500	Complies
40	5200	12.10	0.59	12.69	23.98	0.2500	Complies
48	5240	12.17	0.59	12.76	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	12.07	0.63	12.70	23.98	0.2500	Complies
40	5200	12.13	0.63	12.76	23.98	0.2500	Complies
48	5240	12.12	0.63	12.75	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	11.35	1.18	12.53	23.98	0.2500	Complies
46	5230	11.44	1.18	12.62	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	11.01	0.83	11.84	23.98	0.2500	Complies
40	5200	11.07	0.83	11.90	23.98	0.2500	Complies
48	5240	11.10	0.83	11.93	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	9.91	1.51	11.42	23.98	0.2500	Complies
46	5230	10.10	1.51	11.61	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	9.27	2.61	11.88	23.98	0.2500	Complies

Test Mode	UNII-2A_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	12.13	0.59	12.72	23.98	0.2500	Complies
60	5300	12.22	0.59	12.81	23.98	0.2500	Complies
64	5320	12.15	0.59	12.74	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	12.17	0.63	12.80	23.98	0.2500	Complies
60	5300	12.15	0.63	12.78	23.98	0.2500	Complies
64	5320	12.16	0.63	12.79	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	11.57	1.18	12.75	23.98	0.2500	Complies
62	5310	11.53	1.18	12.71	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	11.07	0.83	11.90	23.98	0.2500	Complies
60	5300	11.10	0.83	11.93	23.98	0.2500	Complies
64	5320	11.02	0.83	11.85	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	9.96	1.51	11.47	23.98	0.2500	Complies
62	5310	9.82	1.51	11.33	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
58	5290	9.30	2.61	11.91	23.98	0.2500	Complies

Test Mode	UNII-2C_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	12.08	0.59	12.67	23.98	0.2500	Complies
116	5580	12.10	0.59	12.69	23.98	0.2500	Complies
140	5700	11.97	0.59	12.56	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	12.18	0.63	12.81	23.98	0.2500	Complies
116	5580	12.13	0.63	12.76	23.98	0.2500	Complies
140	5700	11.94	0.63	12.57	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	11.66	1.18	12.84	23.98	0.2500	Complies
110	5550	11.64	1.18	12.82	23.98	0.2500	Complies
134	5670	11.47	1.18	12.65	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	10.82	0.83	11.65	23.98	0.2500	Complies
116	5580	11.02	0.83	11.85	23.98	0.2500	Complies
140	5700	10.92	0.83	11.75	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	10.31	1.51	11.82	23.98	0.2500	Complies
110	5550	10.36	1.51	11.87	23.98	0.2500	Complies
134	5670	10.22	1.51	11.73	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
106	5530	9.32	2.61	11.93	23.98	0.2500	Complies
122	5610	9.25	2.61	11.86	23.98	0.2500	Complies

Test Mode	UNII-3_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	12.07	0.59	12.66	30.00	1.0000	Complies
157	5785	12.04	0.59	12.63	30.00	1.0000	Complies
165	5825	12.30	0.59	12.89	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	12.14	0.63	12.77	30.00	1.0000	Complies
157	5785	12.09	0.63	12.72	30.00	1.0000	Complies
165	5825	12.32	0.63	12.95	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	11.72	1.18	12.90	30.00	1.0000	Complies
159	5795	11.67	1.18	12.85	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	10.96	0.83	11.79	30.00	1.0000	Complies
157	5785	10.99	0.83	11.82	30.00	1.0000	Complies
165	5825	10.90	0.83	11.73	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	10.23	1.51	11.74	30.00	1.0000	Complies
159	5795	10.37	1.51	11.88	30.00	1.0000	Complies

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

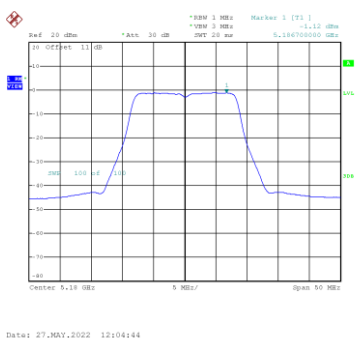
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	9.15	2.61	11.76	30.00	1.0000	Complies

APPENDIX G - POWER SPECTRAL DENSITY

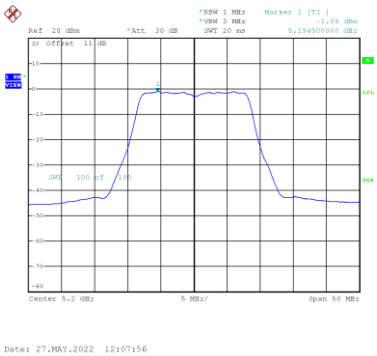
Test Mode	UNII-1_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	-1.12	0.59	-0.53	11.00	Complies
40	5200	-1.09	0.59	-0.50	11.00	Complies
48	5240	-1.27	0.59	-0.68	11.00	Complies

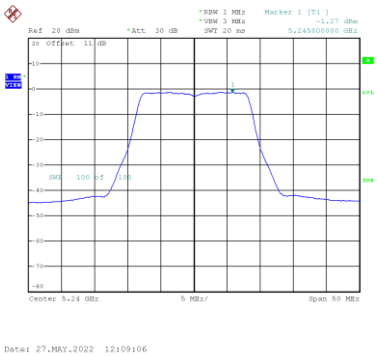
CH36



CH40



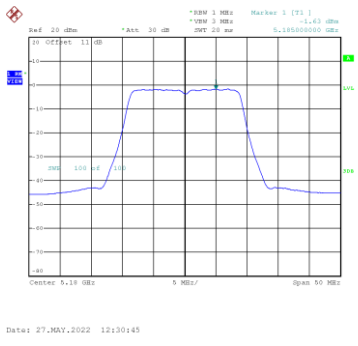
CH48



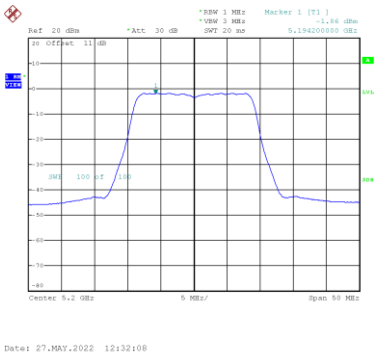
Test Mode	UNII-1_TX N(HT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	-1.63	0.63	-1.00	11.00	Complies
40	5200	-1.86	0.63	-1.23	11.00	Complies
48	5240	-1.81	0.63	-1.18	11.00	Complies

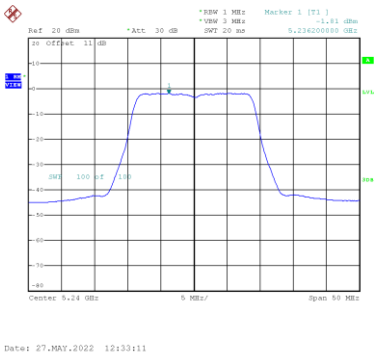
CH36



CH40



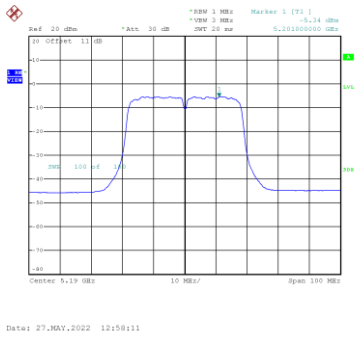
CH48



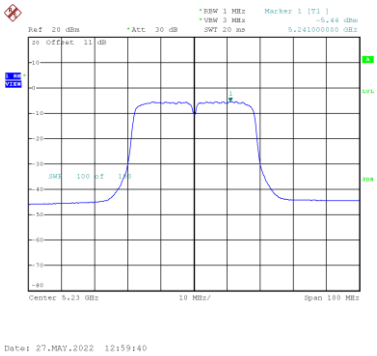
Test Mode	UNII-1_TX N(HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-5.34	1.18	-4.16	11.00	Complies
46	5230	-5.44	1.18	-4.26	11.00	Complies

CH38



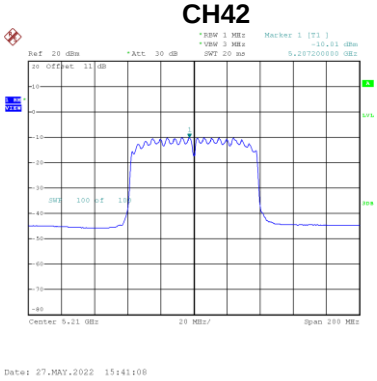
CH46



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

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-10.01	2.61	-7.40	11.00	Complies

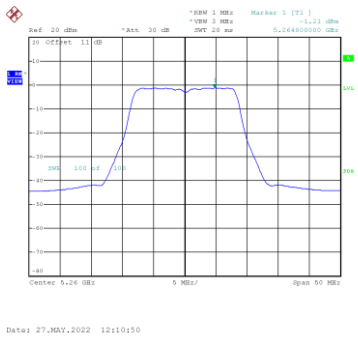
CH42



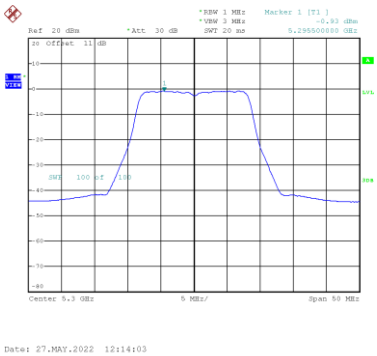
Test Mode	UNII-2A_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-1.21	0.59	-0.62	11.00	Complies
60	5300	-0.93	0.59	-0.34	11.00	Complies
64	5320	-1.14	0.59	-0.55	11.00	Complies

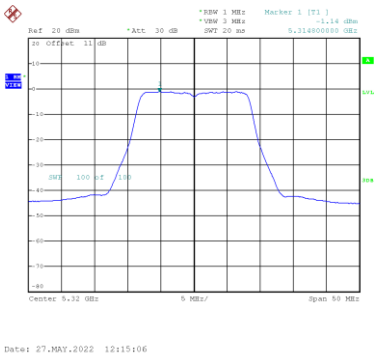
CH52



CH60



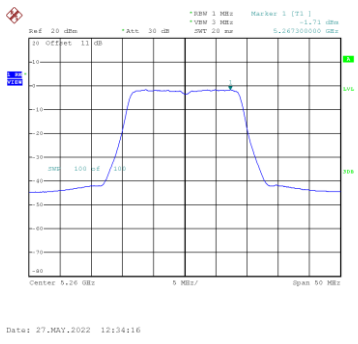
CH64



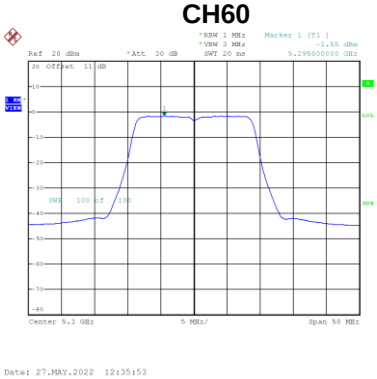
Test Mode	UNII-2A_TX N(HT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-1.71	0.63	-1.08	11.00	Complies
60	5300	-1.55	0.63	-0.92	11.00	Complies
64	5320	-1.79	0.63	-1.16	11.00	Complies

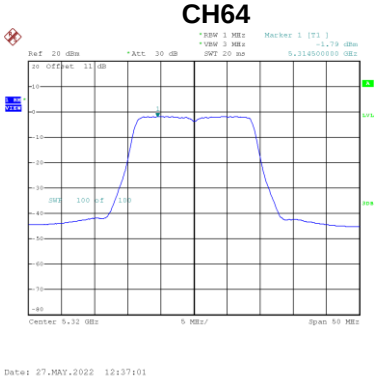
CH52



CH60



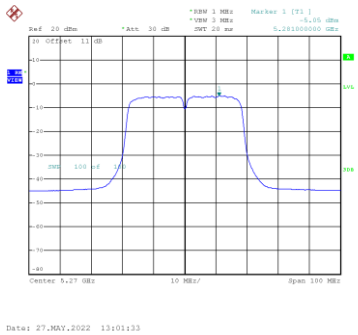
CH64



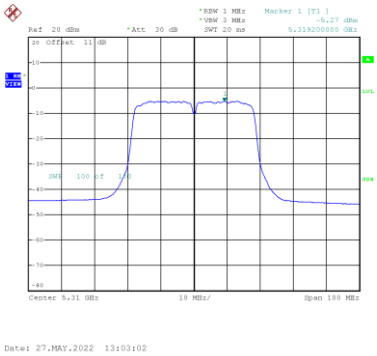
Test Mode	UNII-2A_TX N(HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	-5.05	1.18	-3.87	11.00	Complies
62	5310	-5.27	1.18	-4.09	11.00	Complies

CH54



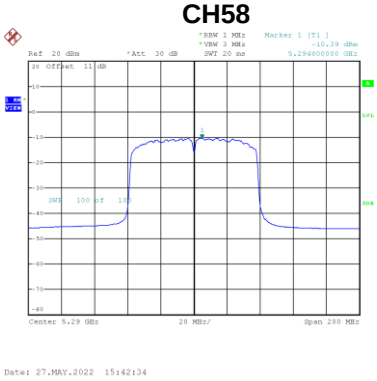
CH62



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

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-10.39	2.61	-7.78	11.00	Complies

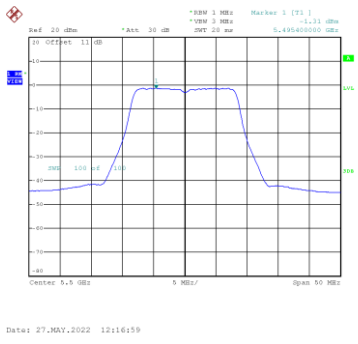
CH58



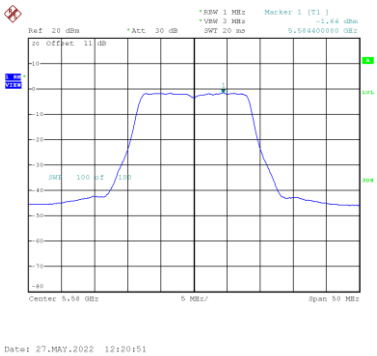
Test Mode	UNII-2C_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-1.31	0.59	-0.72	11.00	Complies
116	5580	-1.64	0.59	-1.05	11.00	Complies
140	5700	-0.99	0.59	-0.40	11.00	Complies

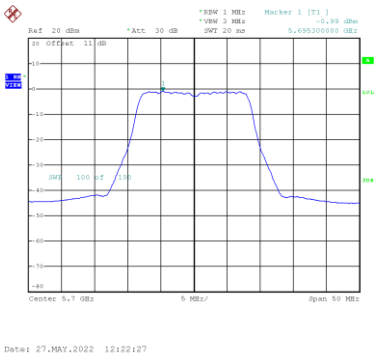
CH100



CH116



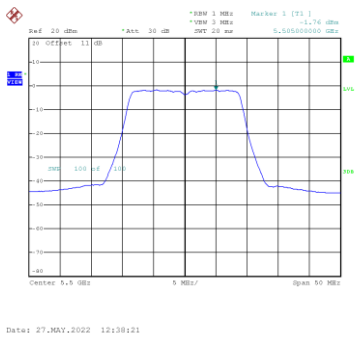
CH140



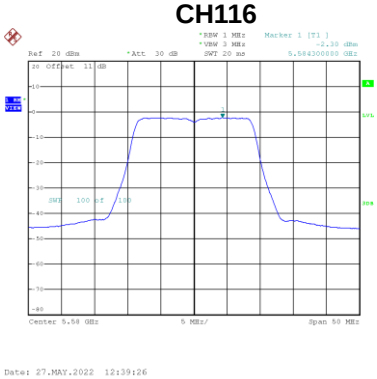
Test Mode	UNII-2C_TX N(HT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-1.76	0.63	-1.13	11.00	Complies
116	5580	-2.30	0.63	-1.67	11.00	Complies
140	5700	-1.37	0.63	-0.74	11.00	Complies

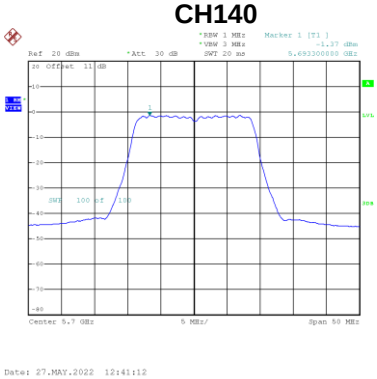
CH100



CH116



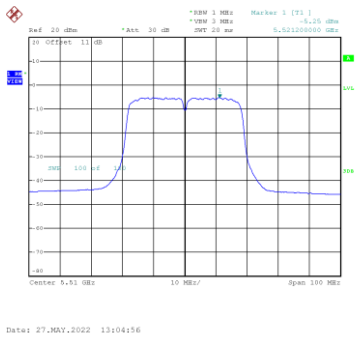
CH140



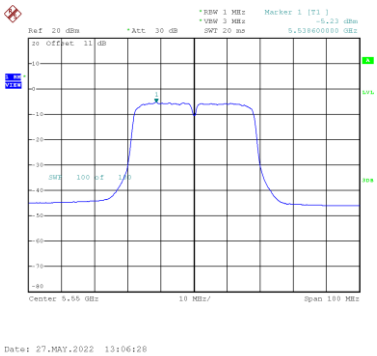
Test Mode	UNII-2C_TX N(HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-5.25	1.18	-4.07	11.00	Complies
110	5550	-5.23	1.18	-4.05	11.00	Complies
134	5670	-5.23	1.18	-4.05	11.00	Complies

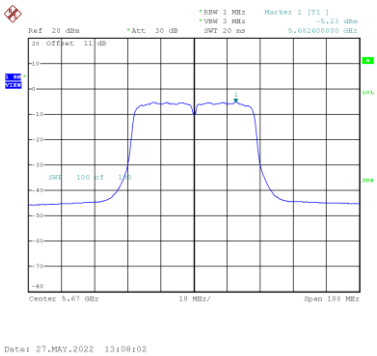
CH102



CH110



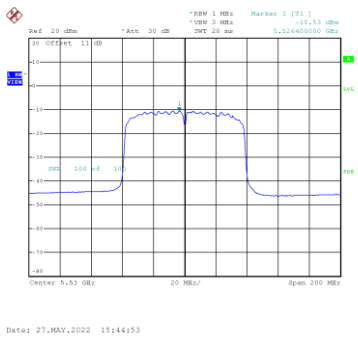
CH134



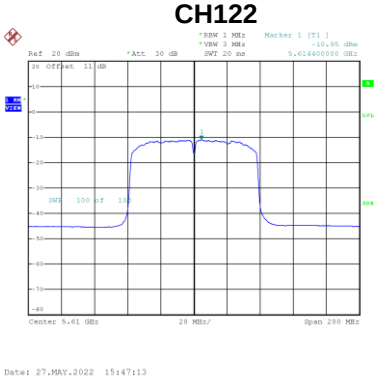
Test Mode	UNII-2C_TX AC(VHT80) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-10.53	2.61	-7.92	11.00	Complies
122	5610	-10.95	2.61	-8.34	11.00	Complies

CH106



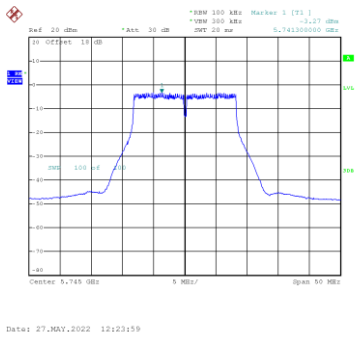
CH122



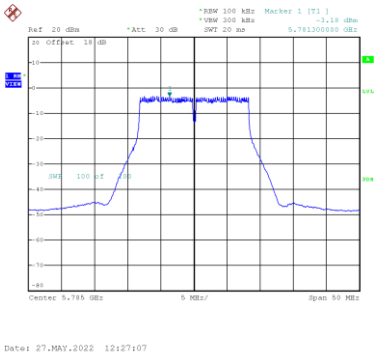
Test Mode	UNII-3_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-3.27	0.59	-2.68	30.00	Complies
157	5785	-3.18	0.59	-2.59	30.00	Complies
165	5825	-2.86	0.59	-2.27	30.00	Complies

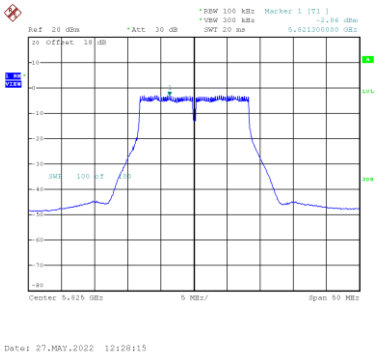
CH149



CH157



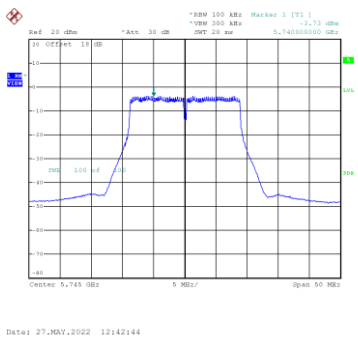
CH165



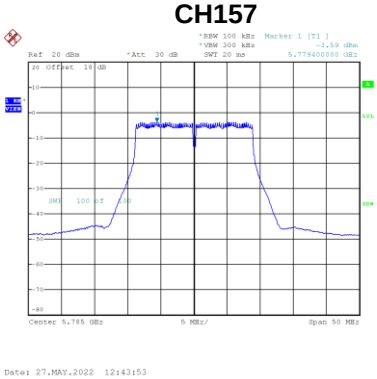
Test Mode	UNII-3_TX N(HT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-3.73	0.63	-3.10	30.00	Complies
157	5785	-3.59	0.63	-2.96	30.00	Complies
165	5825	-3.06	0.63	-2.43	30.00	Complies

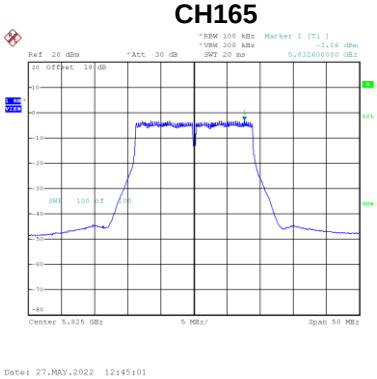
CH149



CH157



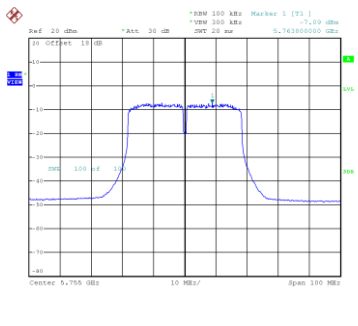
CH165



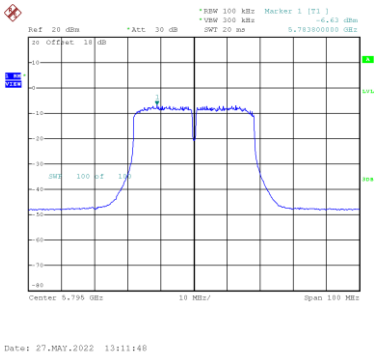
Test Mode	UNII-3_TX N(HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-7.09	1.18	-5.91	30.00	Complies
159	5795	-6.63	1.18	-5.45	30.00	Complies

CH151



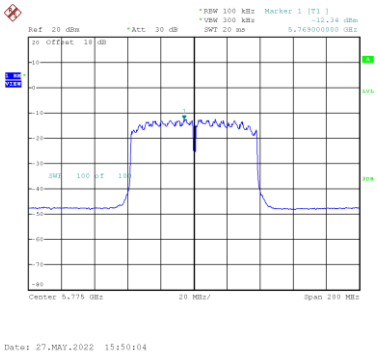
CH159



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

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-12.34	2.61	-9.73	30.00	Complies

CH155



End of Test Report