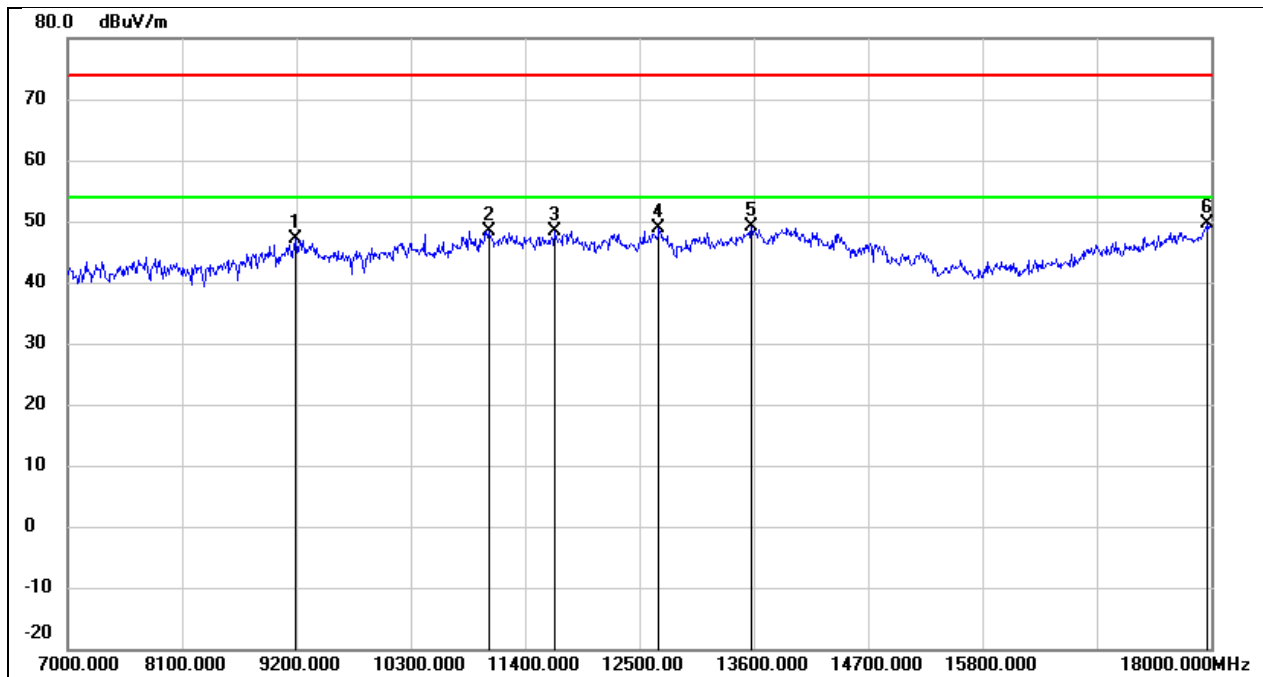
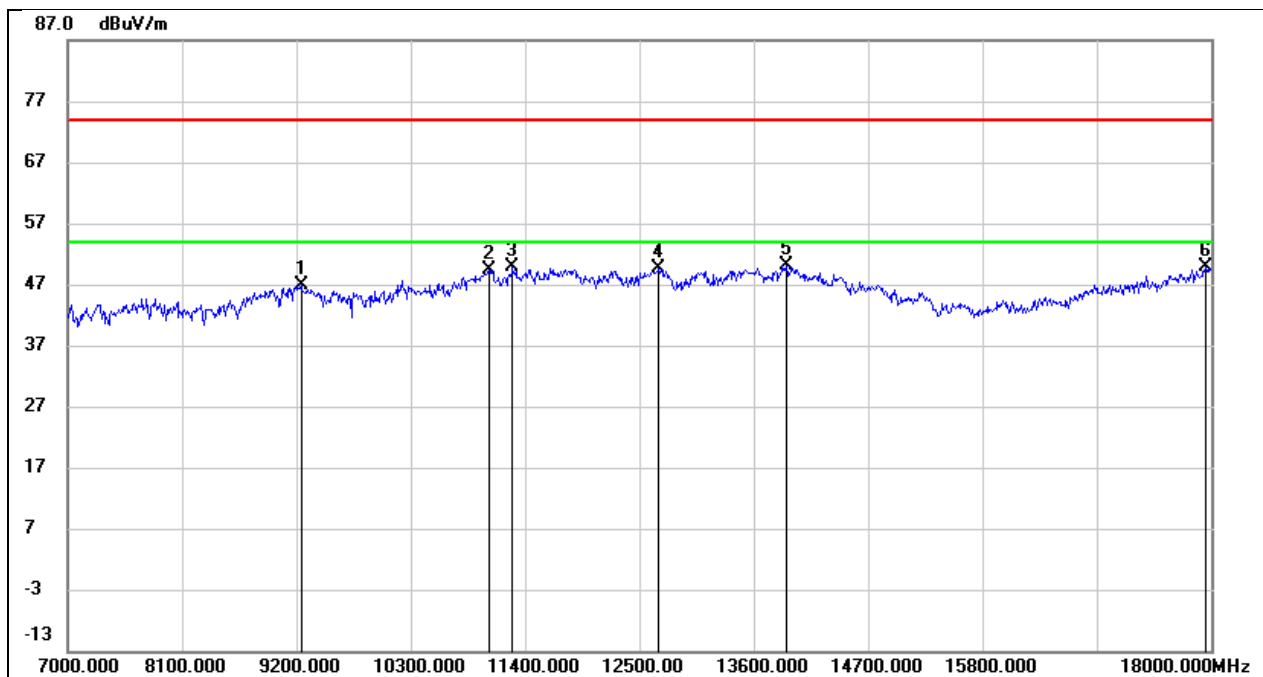


Test Mode:	802.11n HT40	Frequency(MHz):	5310
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



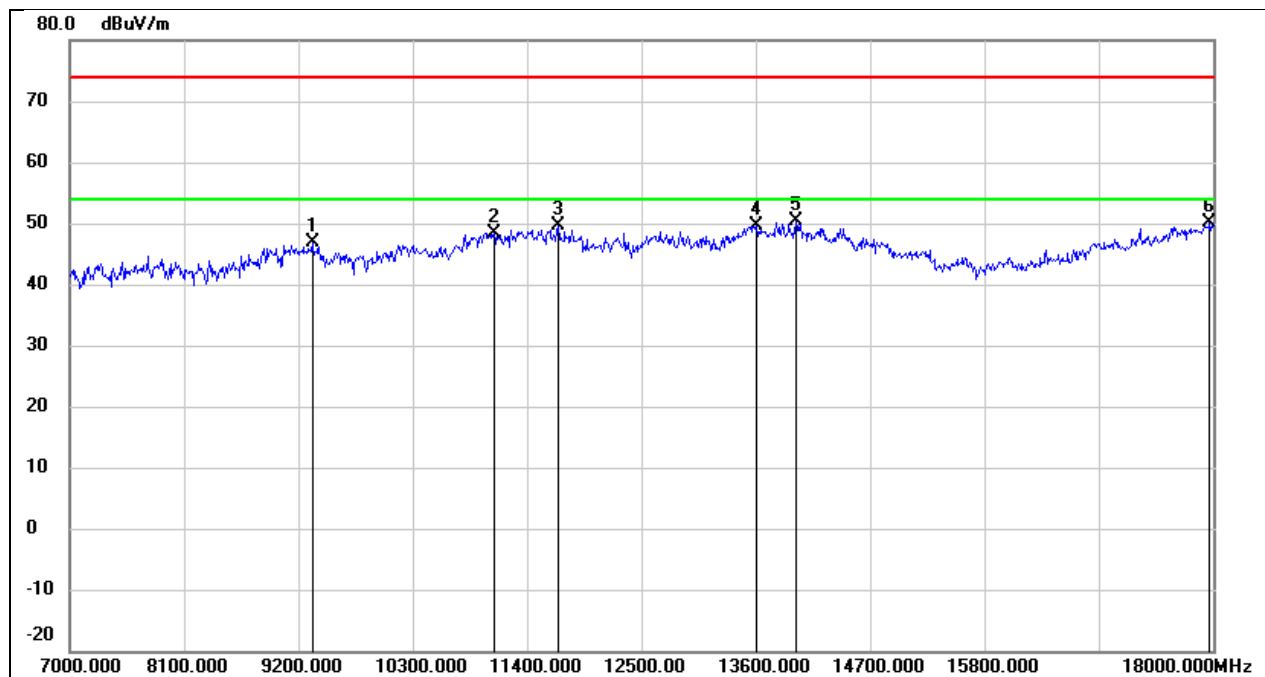
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.75	10.46	47.21	74.00	-26.79	peak
2	11048.000	33.52	14.91	48.43	74.00	-25.57	peak
3	11686.000	31.37	17.12	48.49	74.00	-25.51	peak
4	12687.000	30.95	18.05	49.00	74.00	-25.00	peak
5	13578.000	28.30	20.83	49.13	74.00	-24.87	peak
6	17956.000	23.77	25.82	49.59	74.00	-24.41	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5310
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



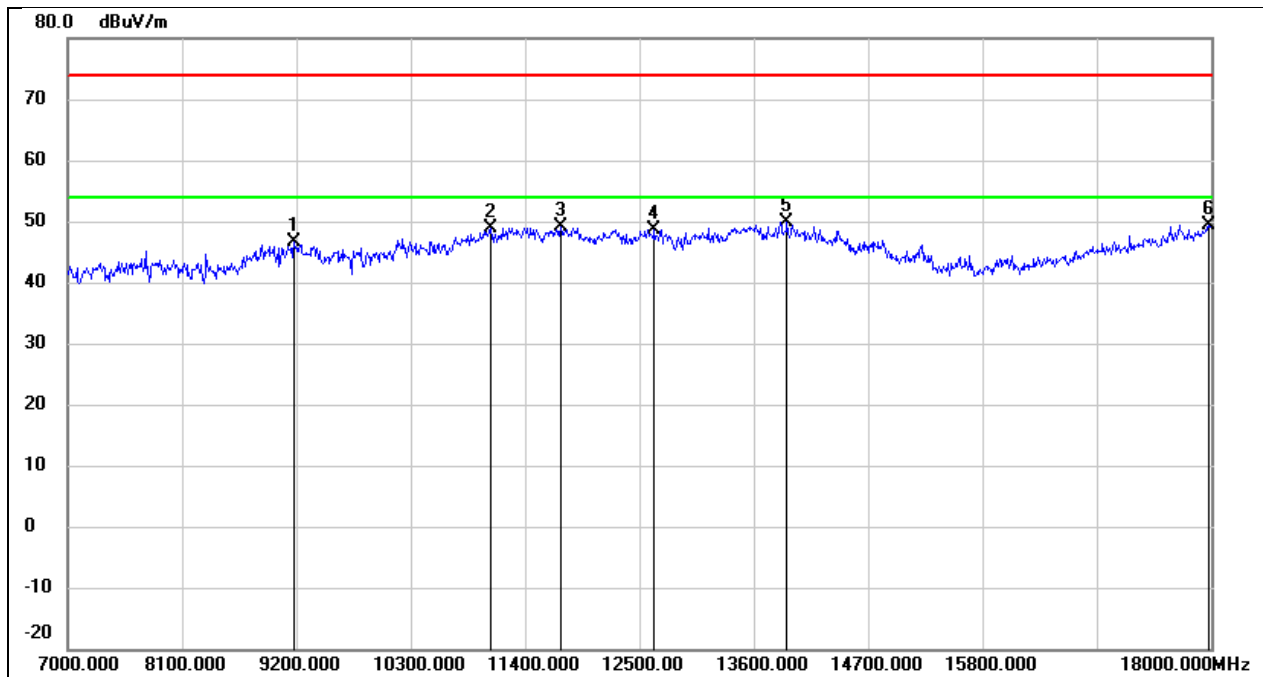
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.31	10.49	46.80	74.00	-27.20	peak
2	11059.000	34.51	14.96	49.47	74.00	-24.53	peak
3	11279.000	34.10	15.86	49.96	74.00	-24.04	peak
4	12687.000	31.47	18.05	49.52	74.00	-24.48	peak
5	13908.000	28.50	21.66	50.16	74.00	-23.84	peak
6	17945.000	24.05	25.75	49.80	74.00	-24.20	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5510
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



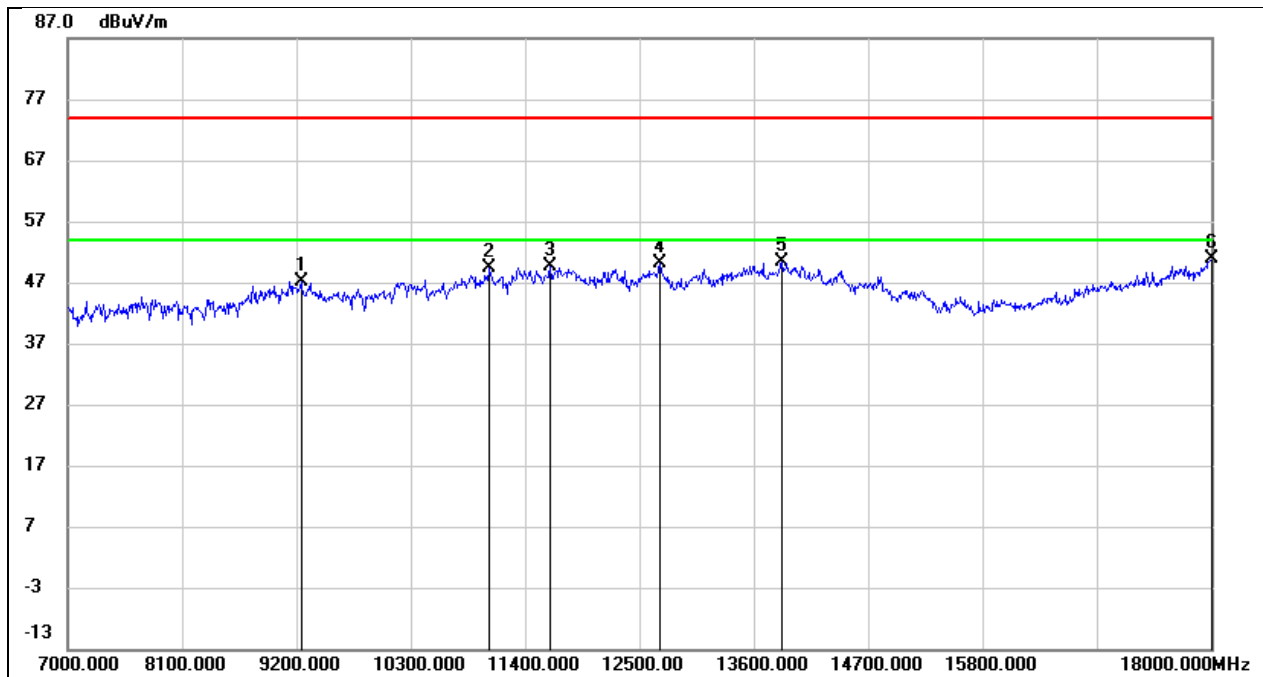
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	36.24	10.54	46.78	74.00	-27.22	peak
2	11081.000	33.39	15.05	48.44	74.00	-25.56	peak
3	11697.000	32.44	17.13	49.57	74.00	-24.43	peak
4	13611.000	28.81	20.92	49.73	74.00	-24.27	peak
5	13985.000	28.61	21.85	50.46	74.00	-23.54	peak
6	17967.000	24.31	25.89	50.20	74.00	-23.80	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5510
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



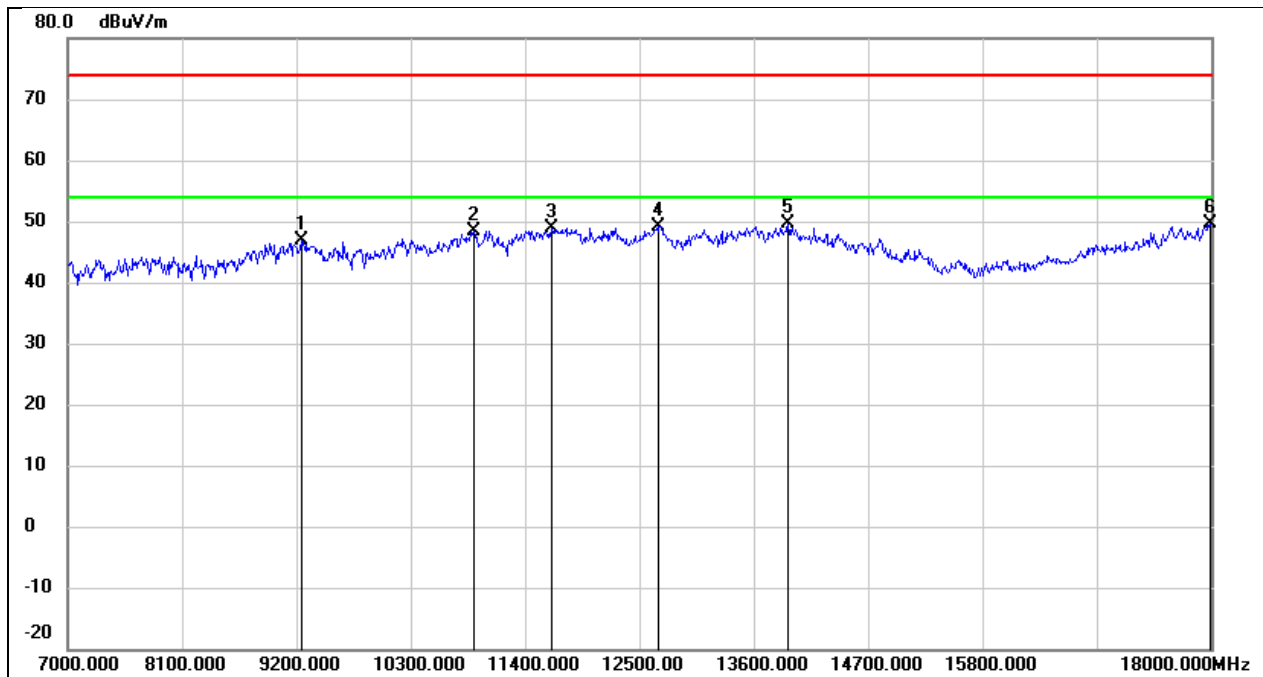
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	36.08	10.45	46.53	74.00	-27.47	peak
2	11070.000	33.87	15.01	48.88	74.00	-25.12	peak
3	11741.000	31.79	17.22	49.01	74.00	-24.99	peak
4	12643.000	30.64	18.01	48.65	74.00	-25.35	peak
5	13919.000	28.15	21.68	49.83	74.00	-24.17	peak
6	17978.000	23.51	25.97	49.48	74.00	-24.52	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5550
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



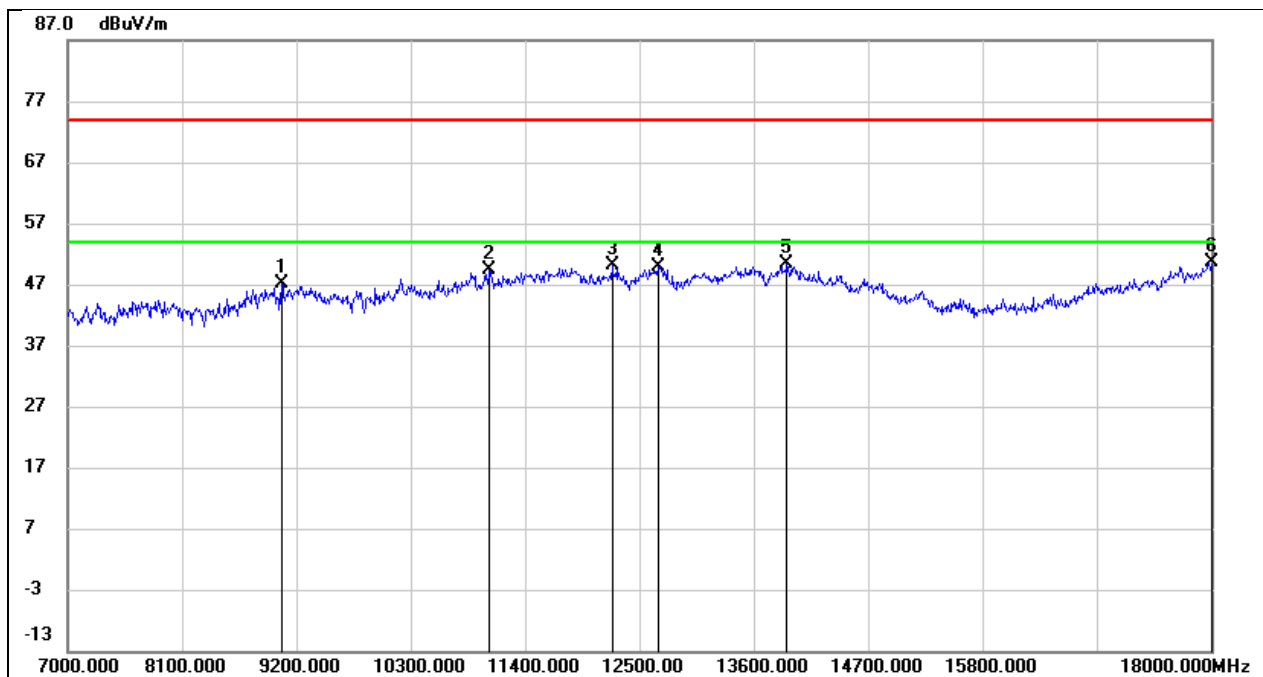
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.74	10.49	47.23	74.00	-26.77	peak
2	11059.000	34.40	14.96	49.36	74.00	-24.64	peak
3	11642.000	32.55	17.03	49.58	74.00	-24.42	peak
4	12698.000	32.00	18.08	50.08	74.00	-23.92	peak
5	13864.000	28.80	21.53	50.33	74.00	-23.67	peak
6	18000.000	24.79	26.12	50.91	74.00	-23.09	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5550
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



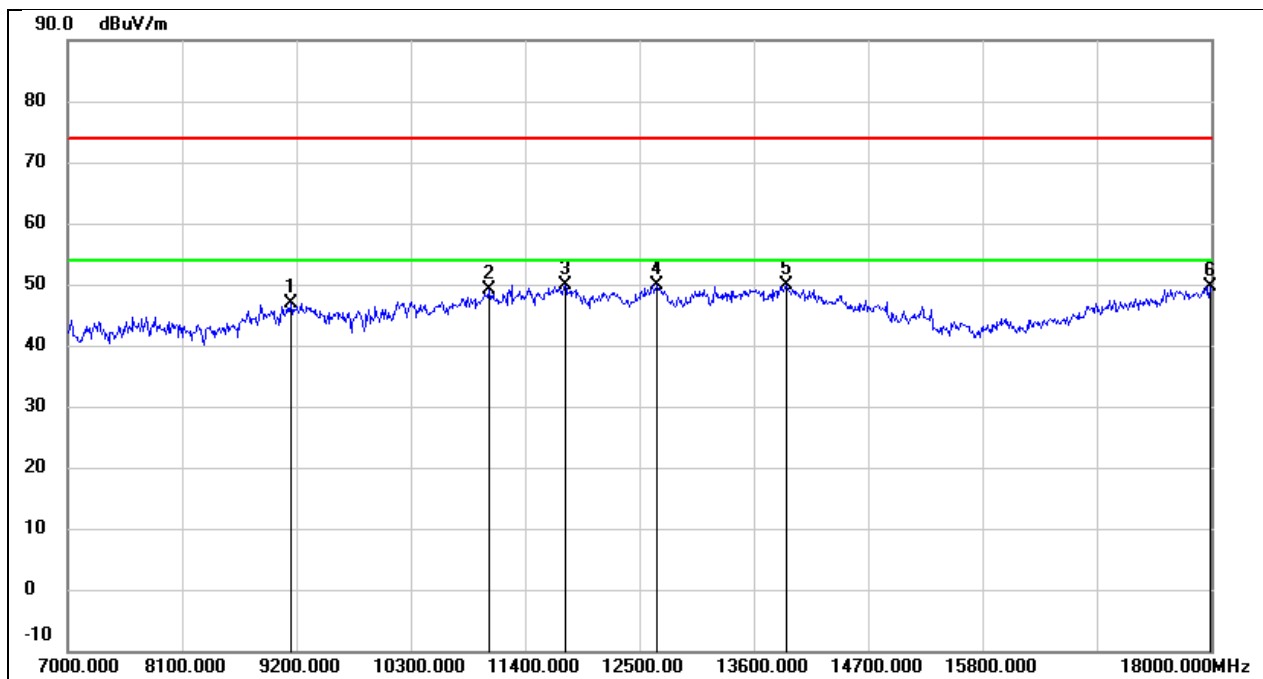
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.30	10.49	46.79	74.00	-27.21	peak
2	10905.000	33.96	14.36	48.32	74.00	-25.68	peak
3	11653.000	31.95	17.05	49.00	74.00	-25.00	peak
4	12687.000	31.04	18.05	49.09	74.00	-24.91	peak
5	13930.000	28.01	21.71	49.72	74.00	-24.28	peak
6	17989.000	23.56	26.04	49.60	74.00	-24.40	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5670
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



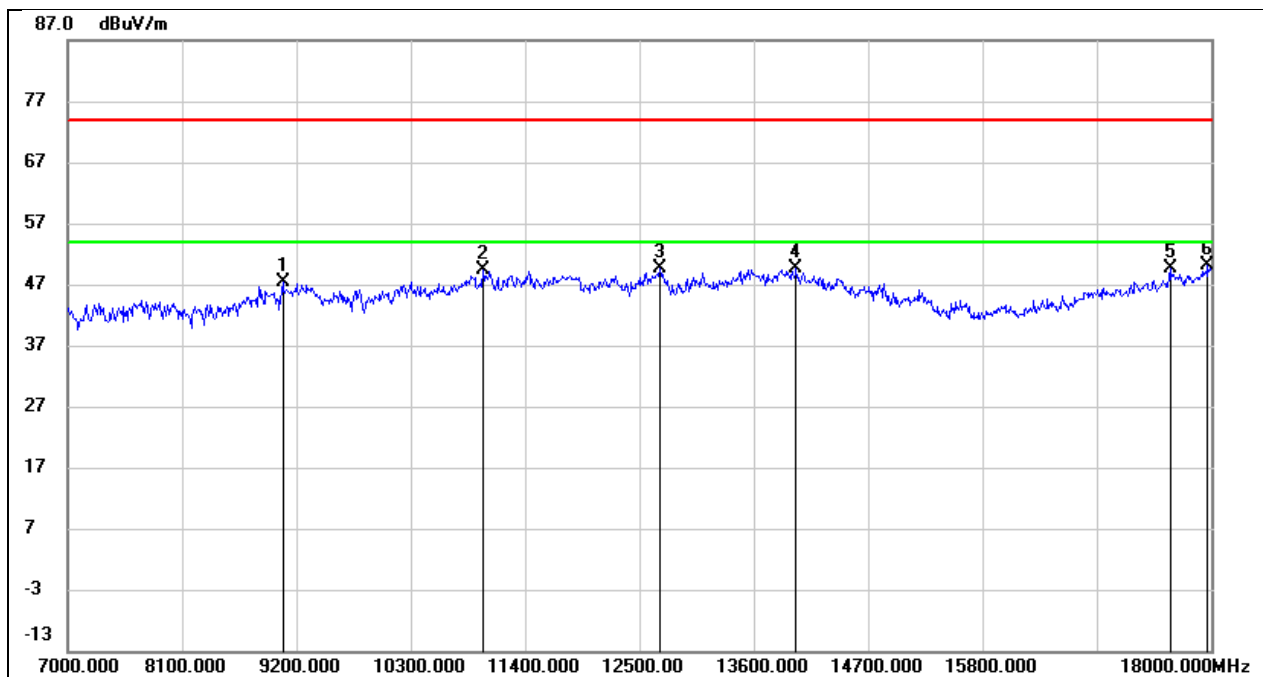
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	36.73	10.38	47.11	74.00	-26.89	peak
2	11059.000	34.42	14.96	49.38	74.00	-24.62	peak
3	12236.000	32.35	17.76	50.11	74.00	-23.89	peak
4	12687.000	31.86	18.05	49.91	74.00	-24.09	peak
5	13919.000	28.76	21.68	50.44	74.00	-23.56	peak
6	18000.000	24.59	26.12	50.71	74.00	-23.29	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5670
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



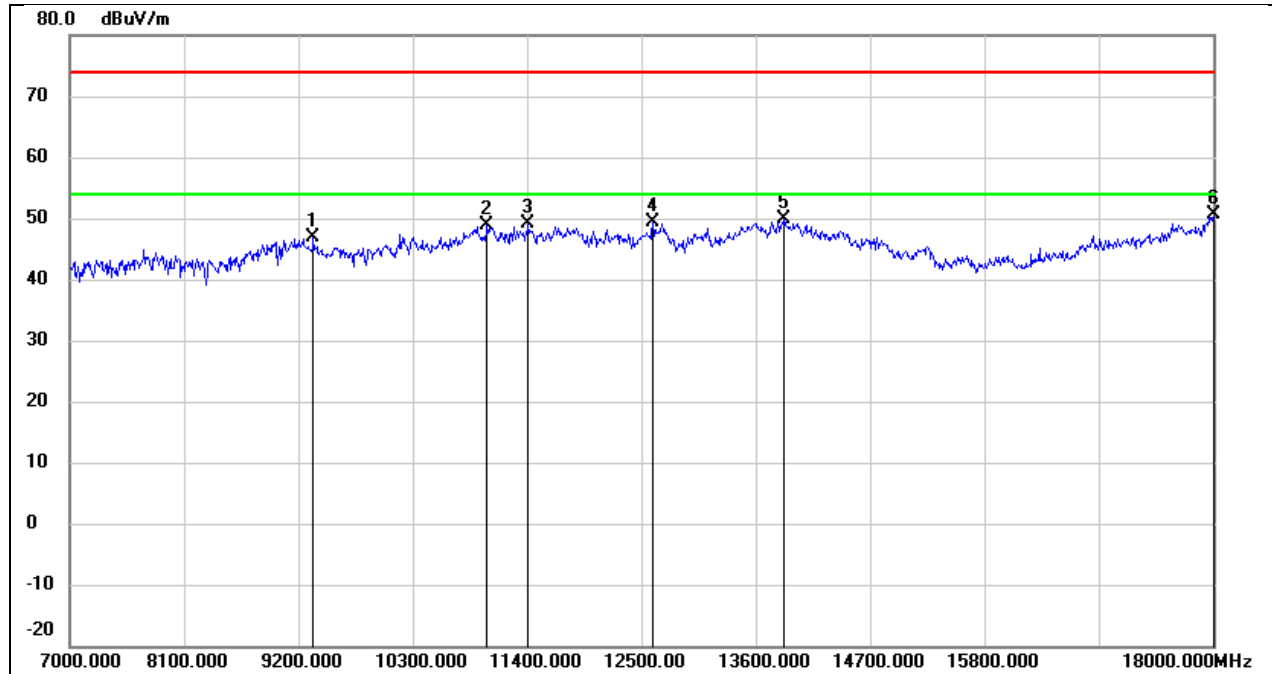
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9145.000	36.45	10.43	46.88	74.00	-27.12	peak
2	11048.000	34.12	14.91	49.03	74.00	-24.97	peak
3	11785.000	32.60	17.30	49.90	74.00	-24.10	peak
4	12665.000	31.80	18.04	49.84	74.00	-24.16	peak
5	13908.000	28.19	21.66	49.85	74.00	-24.15	peak
6	17989.000	23.70	26.04	49.74	74.00	-24.26	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5710
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



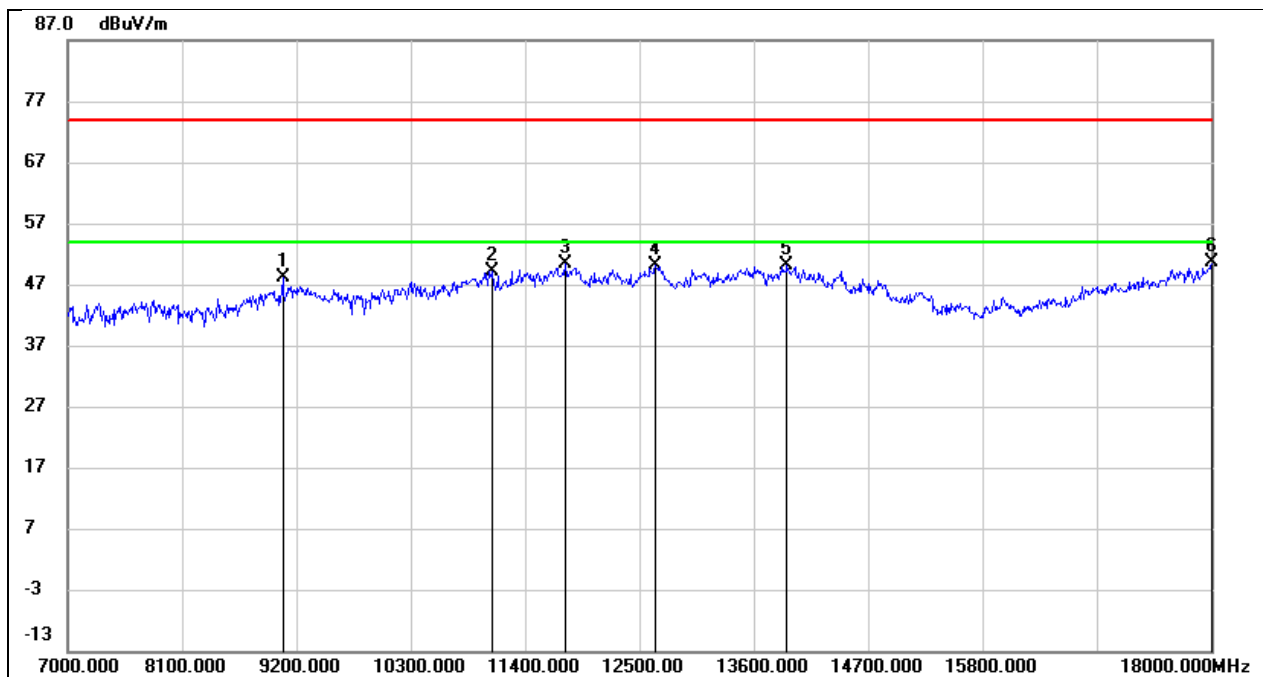
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9068.000	37.00	10.39	47.39	74.00	-26.61	peak
2	10993.000	34.59	14.70	49.29	74.00	-24.71	peak
3	12698.000	31.56	18.08	49.64	74.00	-24.36	peak
4	14007.000	27.73	21.85	49.58	74.00	-24.42	peak
5	17604.000	26.32	23.41	49.73	74.00	-24.27	peak
6	17967.000	24.27	25.89	50.16	74.00	-23.84	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5710
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



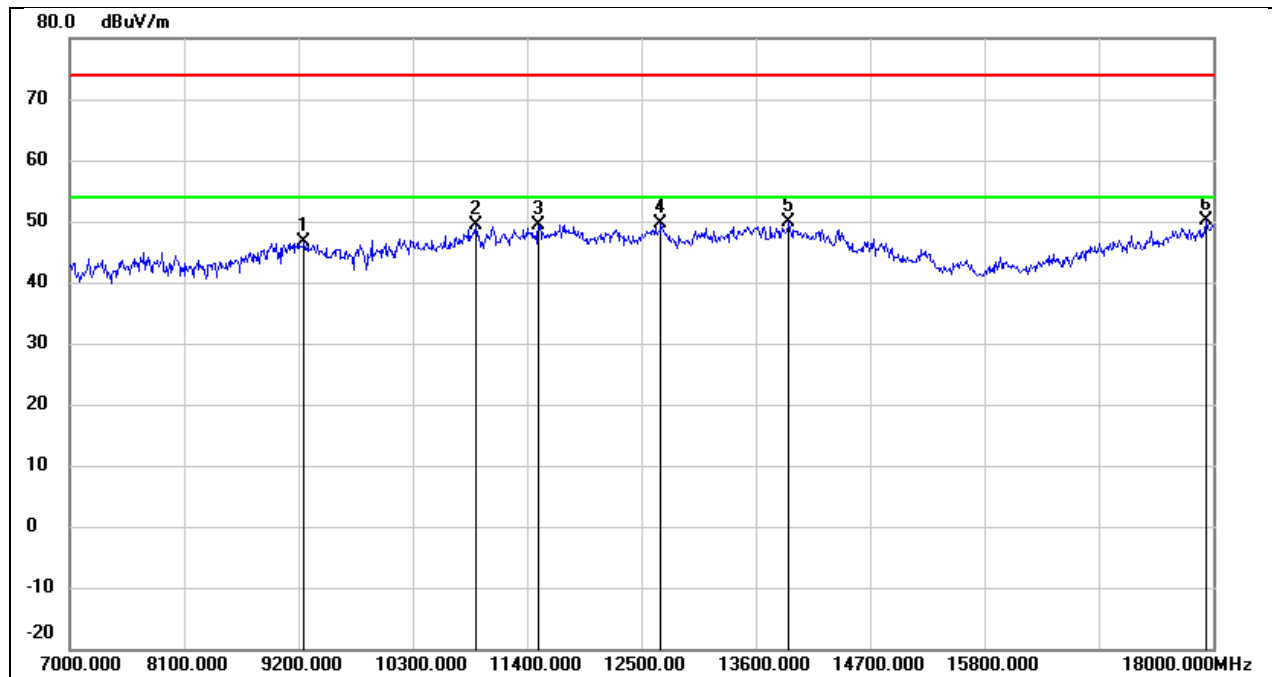
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	36.39	10.55	46.94	74.00	-27.06	peak
2	11015.000	33.97	14.79	48.76	74.00	-25.24	peak
3	11411.000	32.78	16.41	49.19	74.00	-24.81	peak
4	12610.000	31.33	17.97	49.30	74.00	-24.70	peak
5	13875.000	28.34	21.57	49.91	74.00	-24.09	peak
6	18000.000	24.47	26.12	50.59	74.00	-23.41	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5755
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



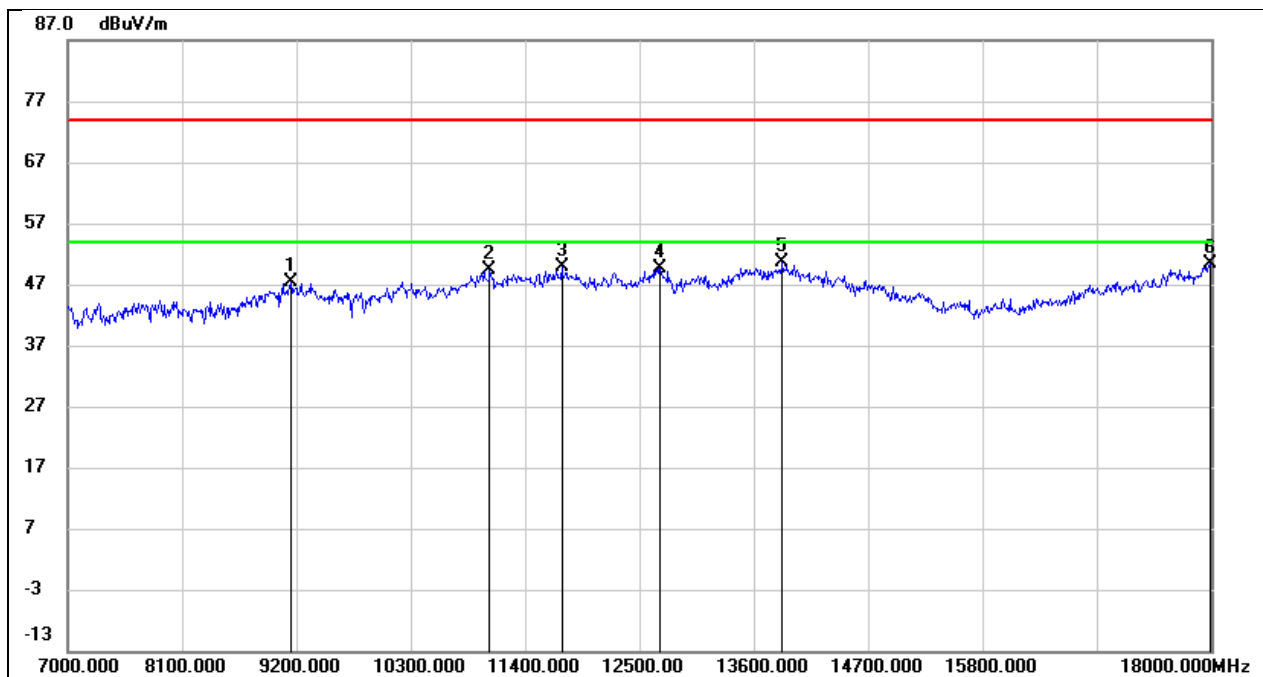
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9068.000	37.63	10.39	48.02	74.00	-25.98	peak
2	11081.000	34.16	15.05	49.21	74.00	-24.79	peak
3	11785.000	33.02	17.30	50.32	74.00	-23.68	peak
4	12654.000	32.05	18.01	50.06	74.00	-23.94	peak
5	13919.000	28.41	21.68	50.09	74.00	-23.91	peak
6	18000.000	24.58	26.12	50.70	74.00	-23.30	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5755
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



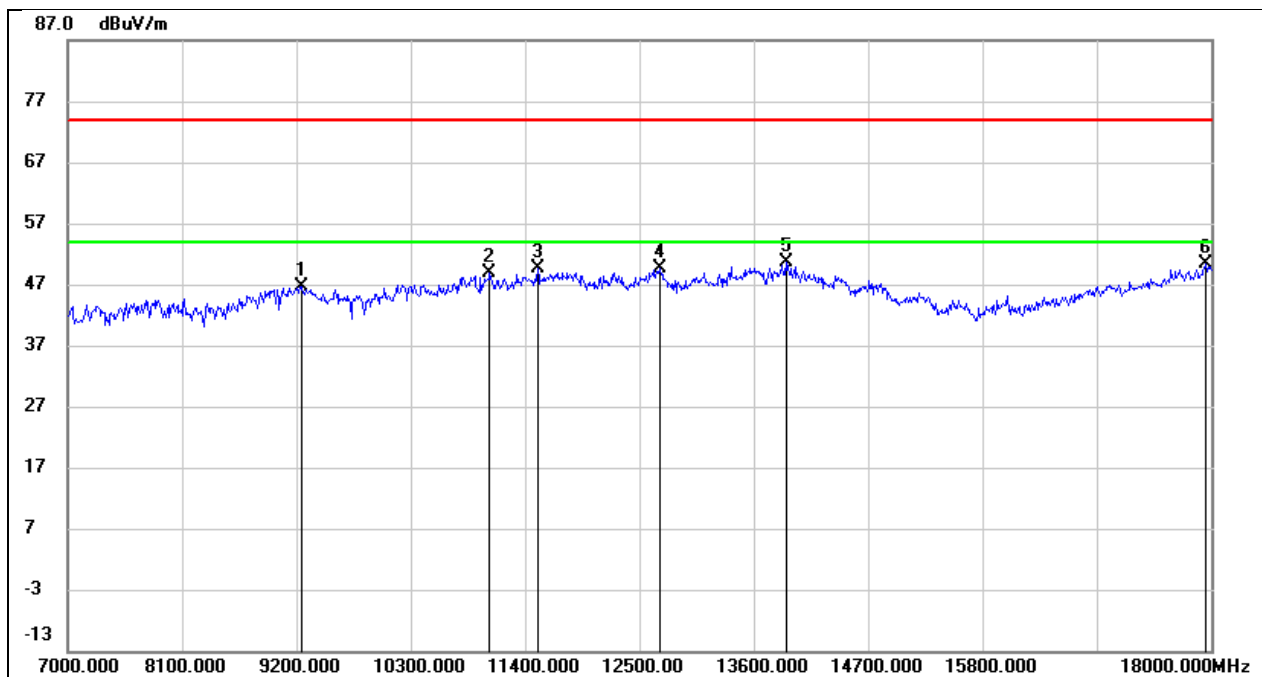
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	36.11	10.51	46.62	74.00	-27.38	peak
2	10905.000	34.95	14.36	49.31	74.00	-24.69	peak
3	11510.000	32.67	16.79	49.46	74.00	-24.54	peak
4	12687.000	31.64	18.05	49.69	74.00	-24.31	peak
5	13919.000	28.14	21.68	49.82	74.00	-24.18	peak
6	17934.000	24.36	25.67	50.03	74.00	-23.97	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



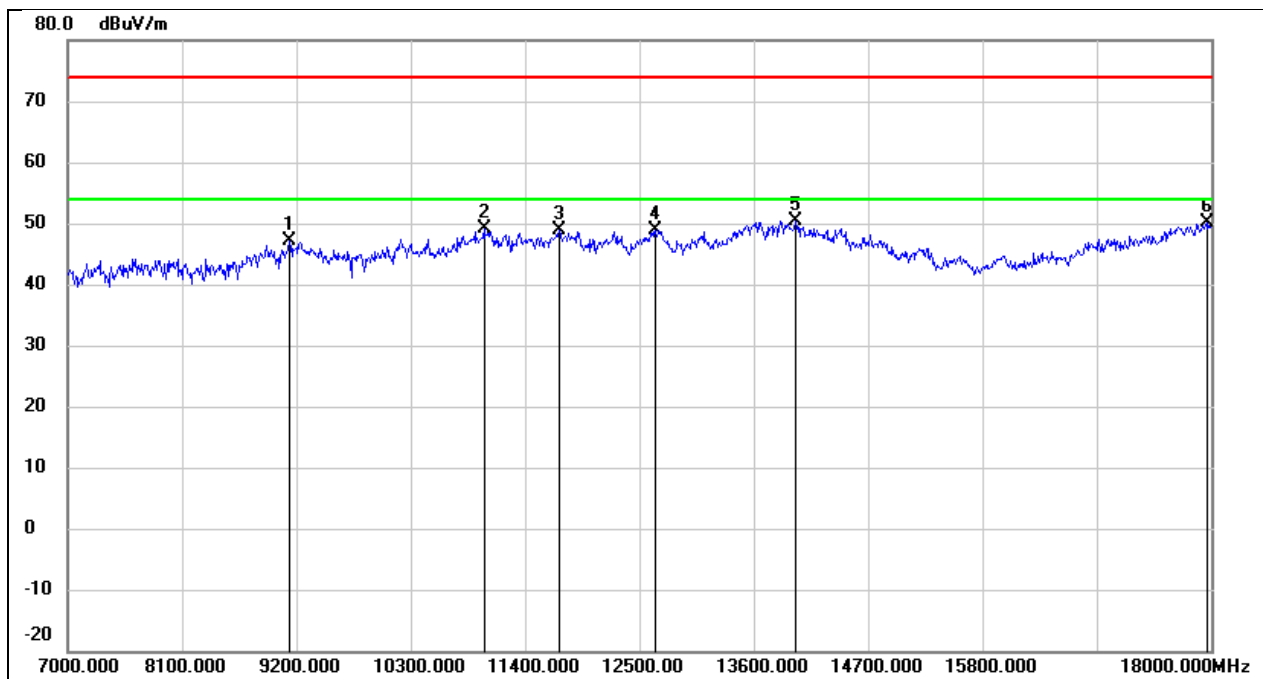
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9145.000	36.87	10.43	47.30	74.00	-26.70	peak
2	11059.000	34.45	14.96	49.41	74.00	-24.59	peak
3	11752.000	32.54	17.24	49.78	74.00	-24.22	peak
4	12698.000	31.56	18.08	49.64	74.00	-24.36	peak
5	13875.000	29.08	21.57	50.65	74.00	-23.35	peak
6	17989.000	24.43	26.04	50.47	74.00	-23.53	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



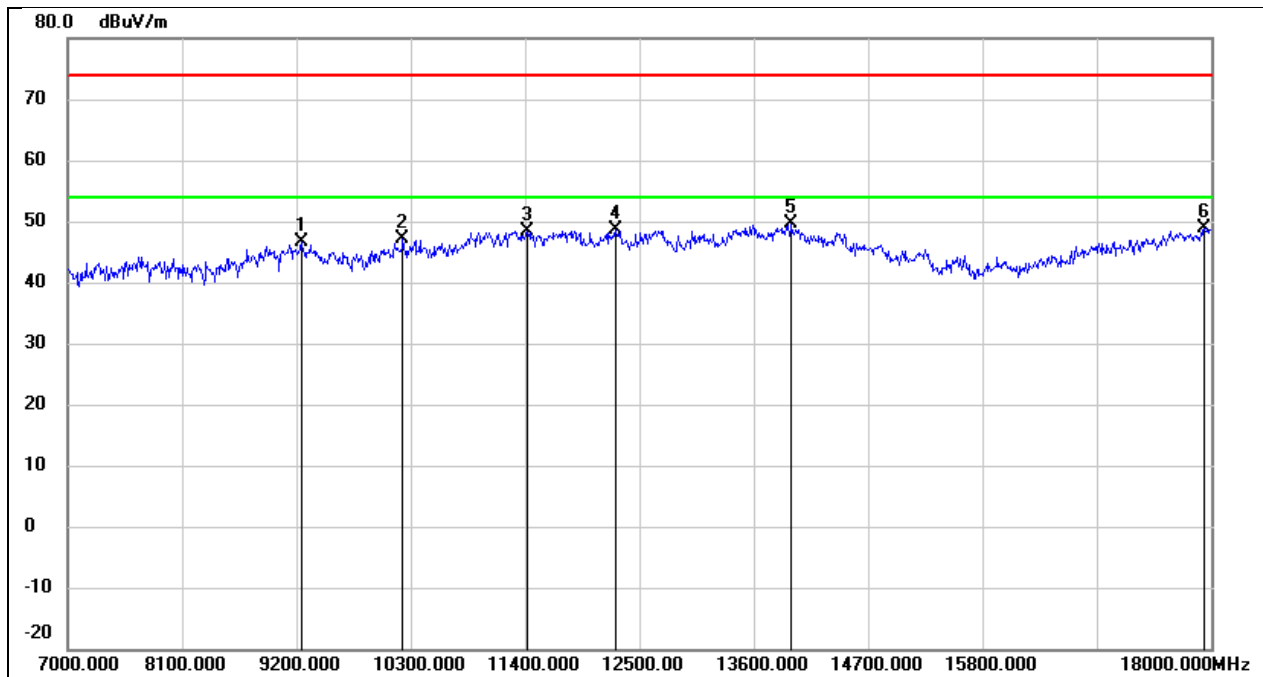
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.19	10.49	46.68	74.00	-27.32	peak
2	11059.000	33.93	14.96	48.89	74.00	-25.11	peak
3	11521.000	32.75	16.82	49.57	74.00	-24.43	peak
4	12698.000	31.61	18.08	49.69	74.00	-24.31	peak
5	13908.000	28.90	21.66	50.56	74.00	-23.44	peak
6	17945.000	24.66	25.75	50.41	74.00	-23.59	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5210
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



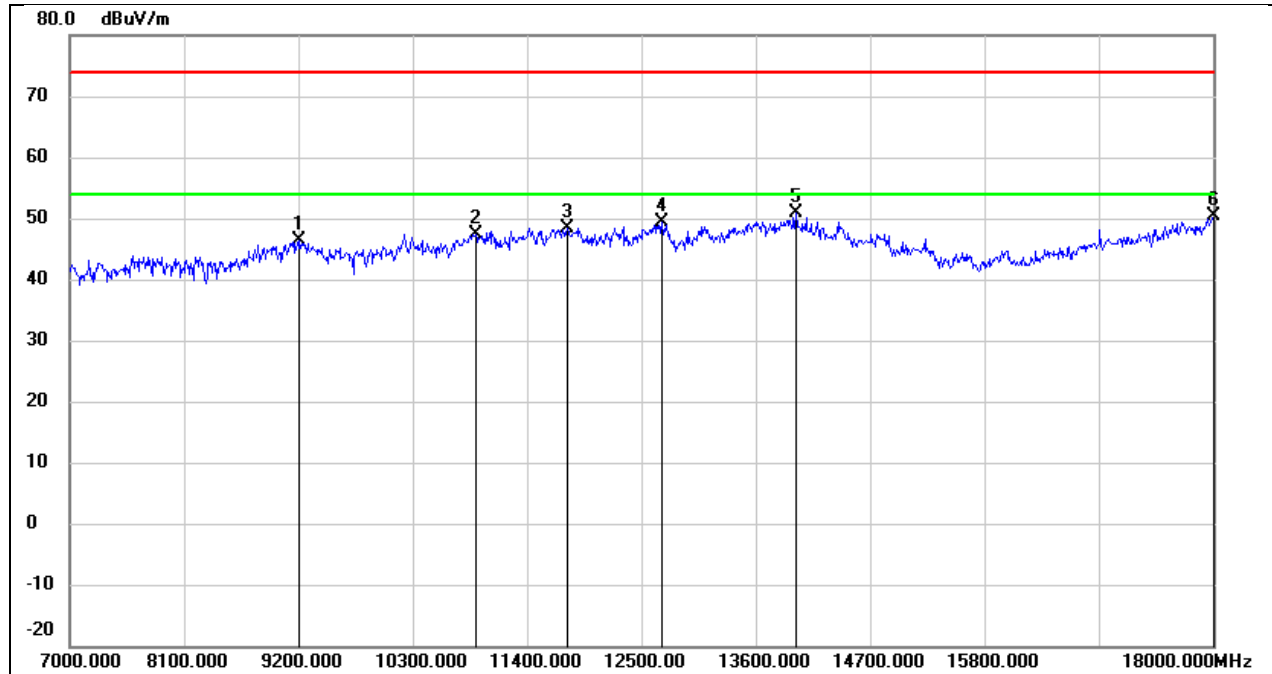
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	36.79	10.41	47.20	74.00	-26.80	peak
2	11004.000	34.42	14.74	49.16	74.00	-24.84	peak
3	11730.000	31.57	17.19	48.76	74.00	-25.24	peak
4	12654.000	30.92	18.01	48.93	74.00	-25.07	peak
5	14007.000	28.59	21.85	50.44	74.00	-23.56	peak
6	17967.000	24.17	25.89	50.06	74.00	-23.94	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5210
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



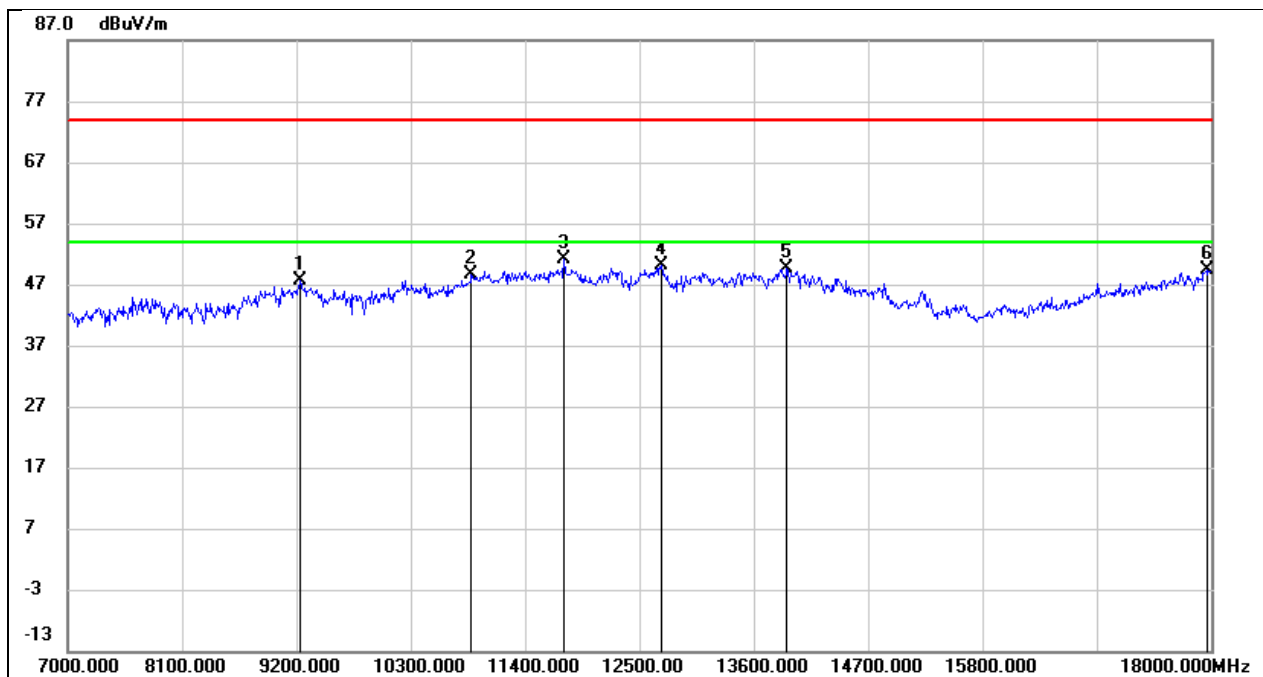
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.08	10.49	46.57	74.00	-27.43	peak
2	10223.000	34.77	12.24	47.01	74.00	-26.99	peak
3	11422.000	31.90	16.46	48.36	74.00	-25.64	peak
4	12269.000	30.83	17.77	48.60	74.00	-25.40	peak
5	13963.000	27.75	21.78	49.53	74.00	-24.47	peak
6	17934.000	23.33	25.67	49.00	74.00	-25.00	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5290
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



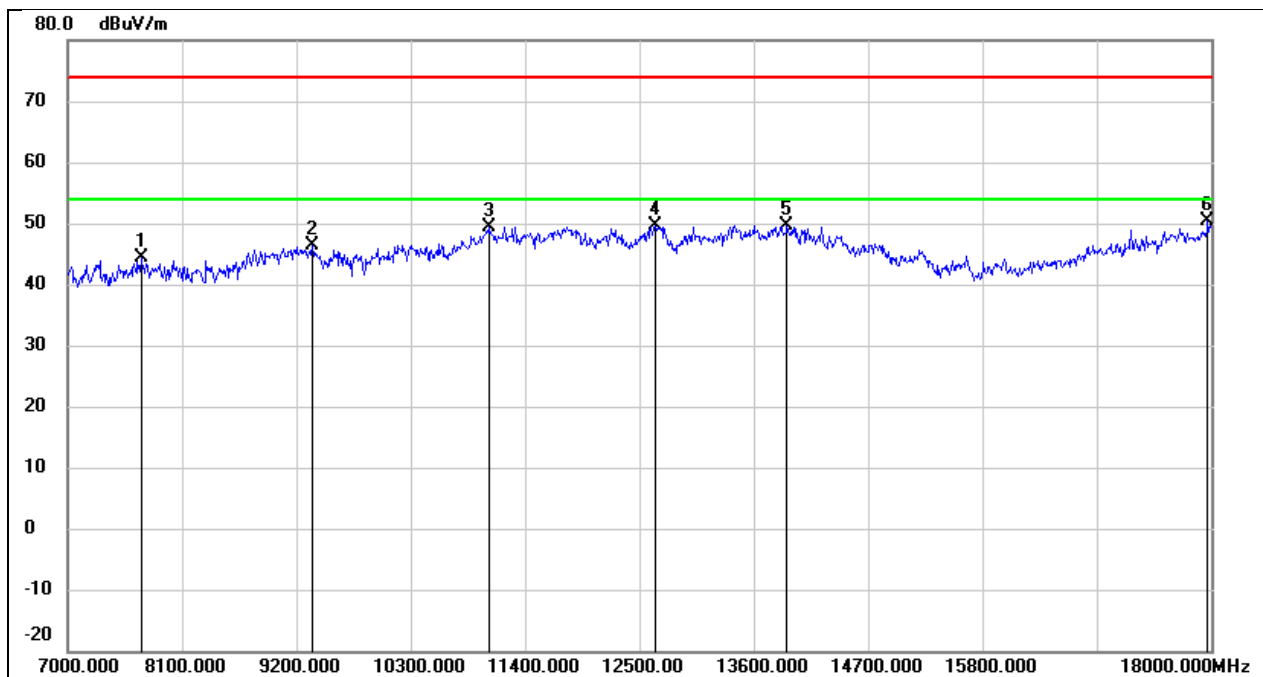
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9211.000	35.81	10.47	46.28	74.00	-27.72	peak
2	10905.000	32.97	14.36	47.33	74.00	-26.67	peak
3	11785.000	31.07	17.30	48.37	74.00	-25.63	peak
4	12698.000	31.35	18.08	49.43	74.00	-24.57	peak
5	13985.000	28.93	21.85	50.78	74.00	-23.22	peak
6	18000.000	24.15	26.12	50.27	74.00	-23.73	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5290
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



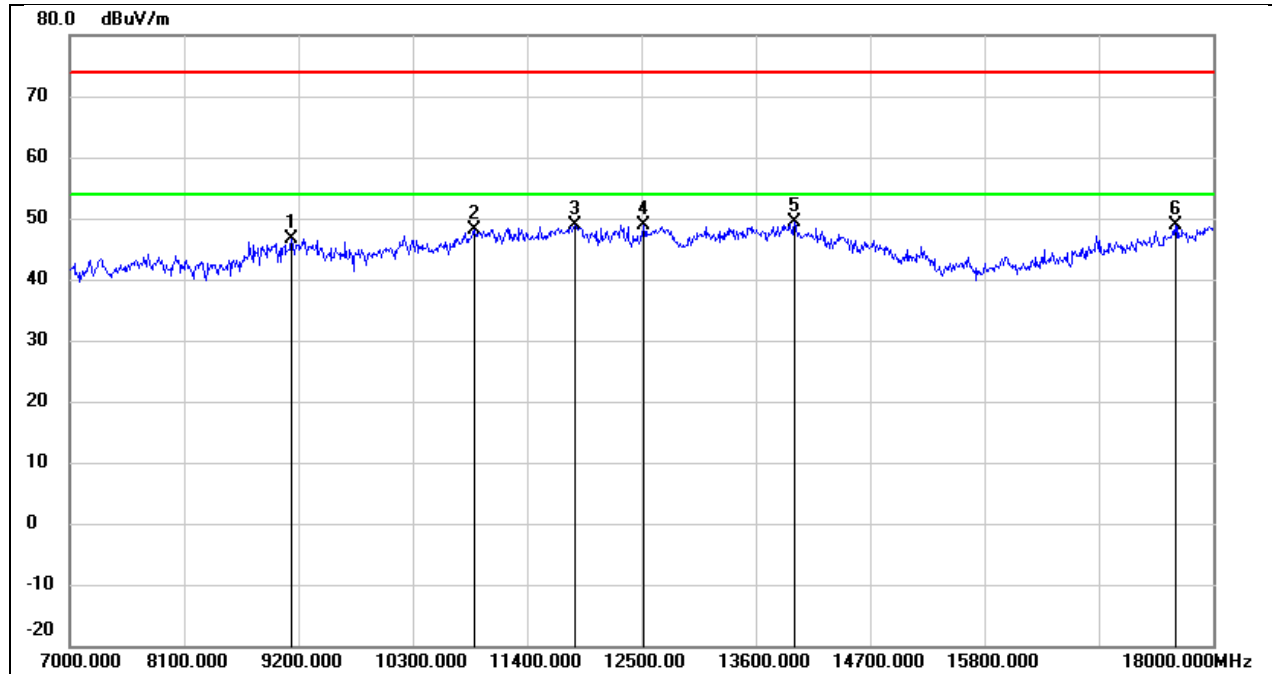
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	37.05	10.48	47.53	74.00	-26.47	peak
2	10883.000	34.47	14.27	48.74	74.00	-25.26	peak
3	11774.000	33.95	17.28	51.23	74.00	-22.77	peak
4	12709.000	31.93	18.09	50.02	74.00	-23.98	peak
5	13919.000	27.97	21.68	49.65	74.00	-24.35	peak
6	17956.000	23.52	25.82	49.34	74.00	-24.66	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



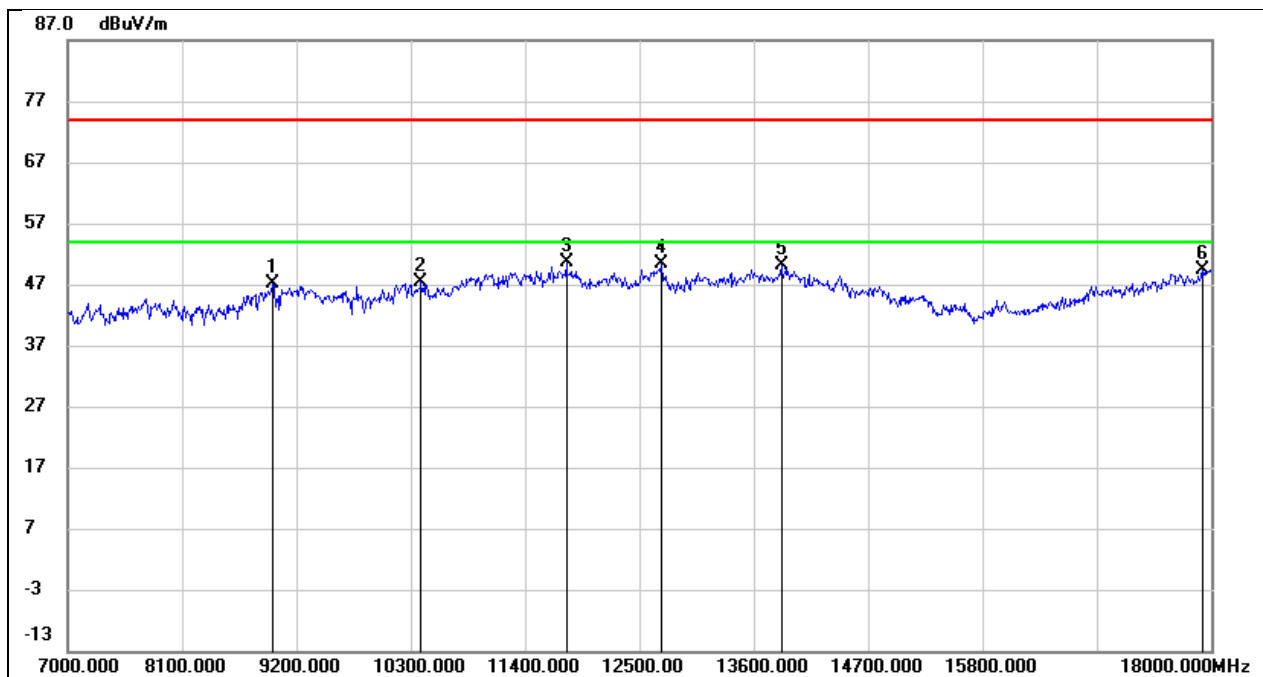
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	37.70	6.69	44.39	74.00	-29.61	peak
2	9354.000	35.78	10.56	46.34	74.00	-27.66	peak
3	11059.000	34.39	14.96	49.35	74.00	-24.65	peak
4	12654.000	31.72	18.01	49.73	74.00	-24.27	peak
5	13919.000	28.06	21.68	49.74	74.00	-24.26	peak
6	17967.000	24.42	25.89	50.31	74.00	-23.69	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



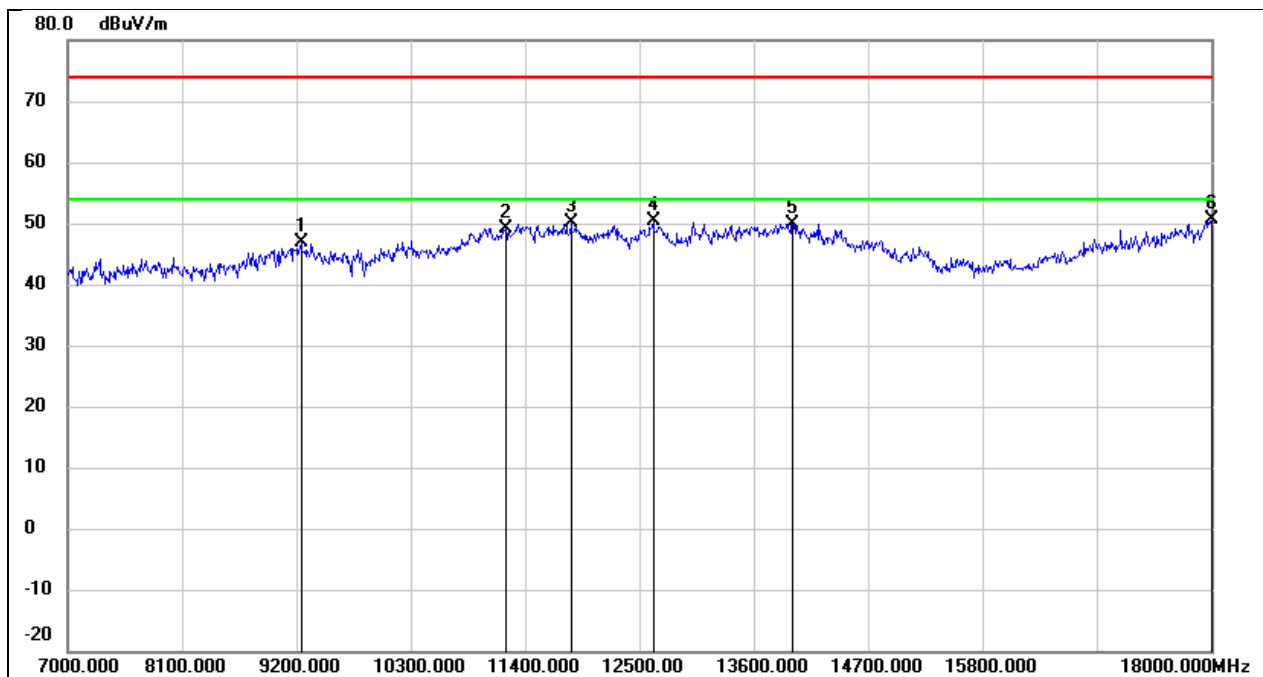
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	36.23	10.41	46.64	74.00	-27.36	peak
2	10894.000	33.87	14.32	48.19	74.00	-25.81	peak
3	11862.000	31.54	17.45	48.99	74.00	-25.01	peak
4	12522.000	31.04	17.86	48.90	74.00	-25.10	peak
5	13974.000	27.68	21.82	49.50	74.00	-24.50	peak
6	17637.000	25.28	23.64	48.92	74.00	-25.08	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



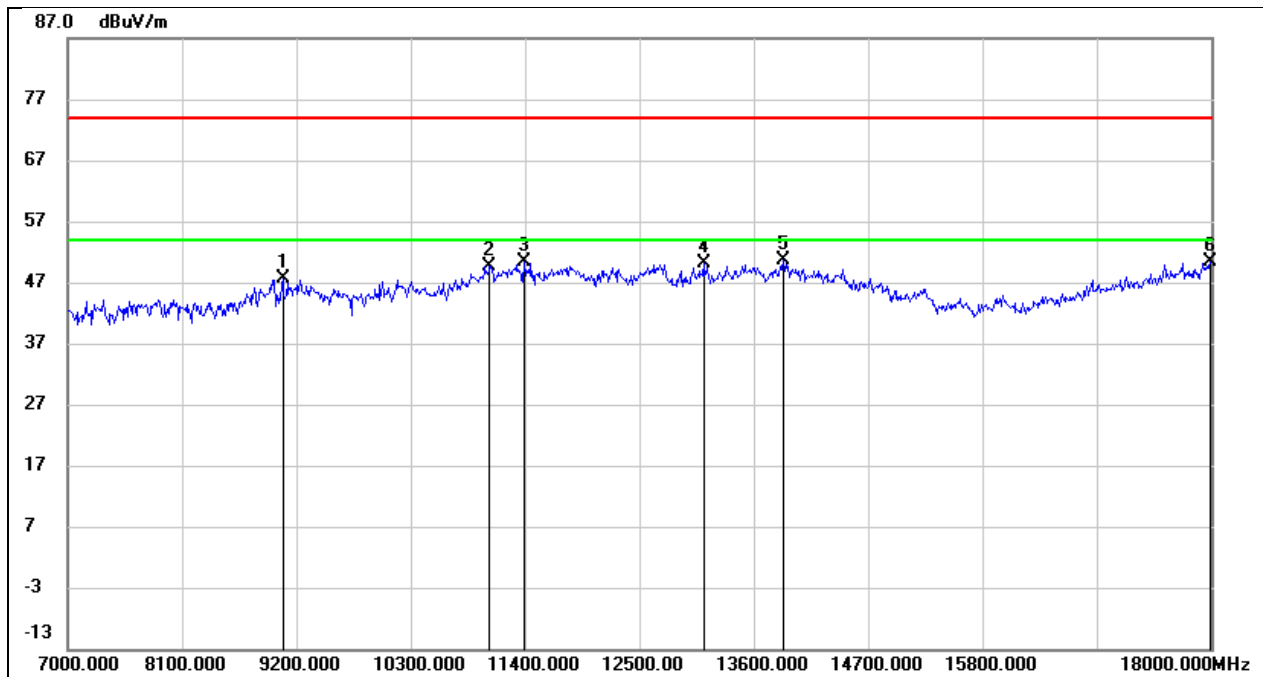
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8969.000	37.02	10.13	47.15	74.00	-26.85	peak
2	10399.000	34.76	12.61	47.37	74.00	-26.63	peak
3	11796.000	33.36	17.32	50.68	74.00	-23.32	peak
4	12709.000	32.35	18.09	50.44	74.00	-23.56	peak
5	13864.000	28.71	21.53	50.24	74.00	-23.76	peak
6	17912.000	23.86	25.52	49.38	74.00	-24.62	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



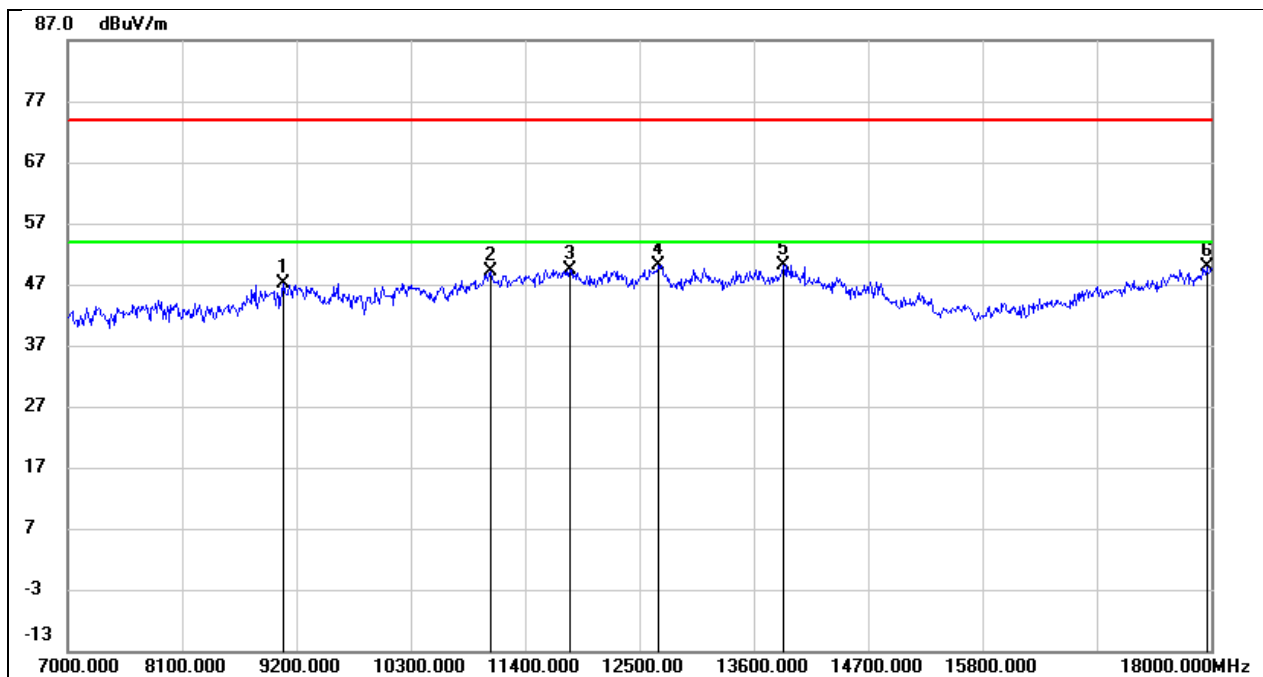
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.31	10.49	46.80	74.00	-27.20	peak
2	11213.000	33.49	15.59	49.08	74.00	-24.92	peak
3	11840.000	32.67	17.40	50.07	74.00	-23.93	peak
4	12632.000	32.40	17.99	50.39	74.00	-23.61	peak
5	13974.000	28.15	21.82	49.97	74.00	-24.03	peak
6	18000.000	24.47	26.12	50.59	74.00	-23.41	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



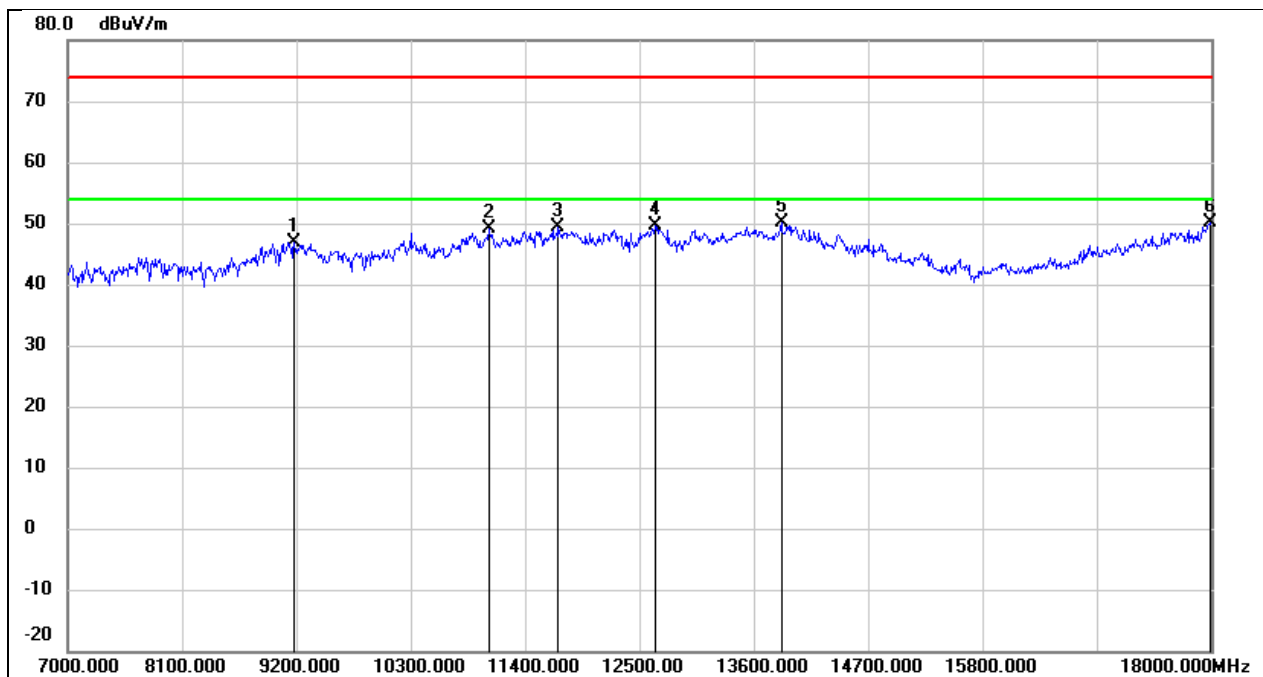
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9068.000	37.36	10.39	47.75	74.00	-26.25	peak
2	11059.000	34.74	14.96	49.70	74.00	-24.30	peak
3	11389.000	34.07	16.31	50.38	74.00	-23.62	peak
4	13116.000	31.09	18.96	50.05	74.00	-23.95	peak
5	13886.000	29.09	21.60	50.69	74.00	-23.31	peak
6	17989.000	24.29	26.04	50.33	74.00	-23.67	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



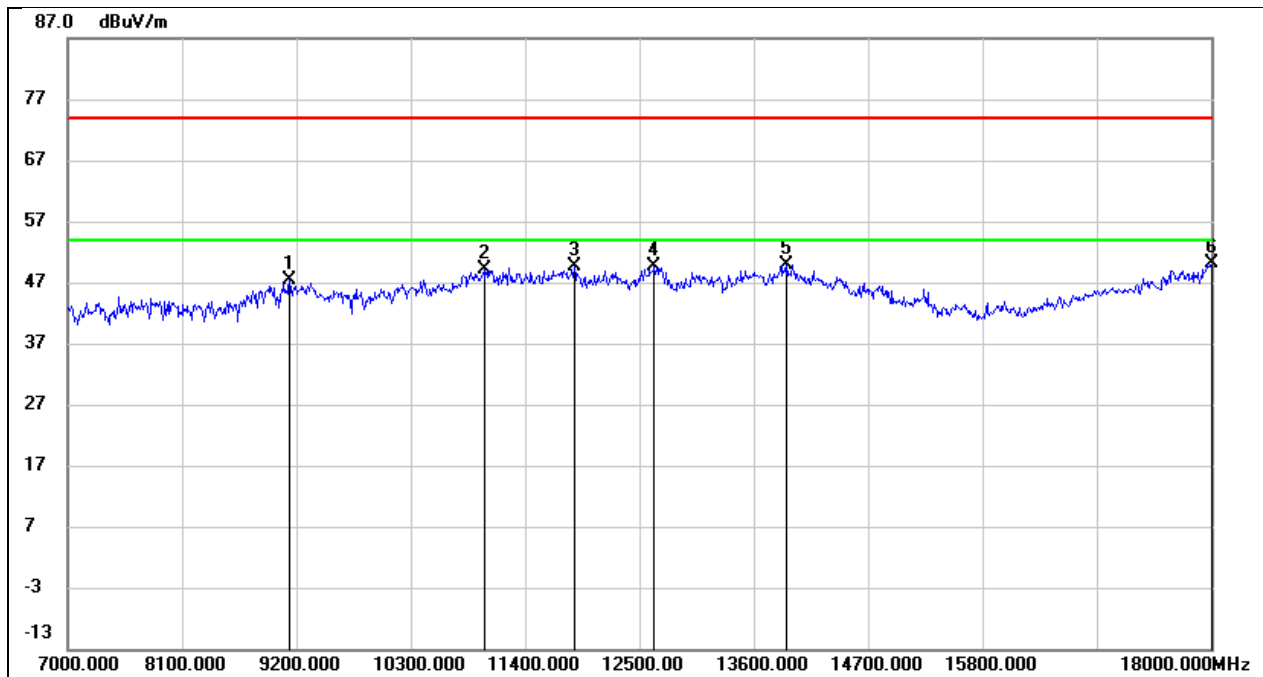
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	36.81	10.39	47.20	74.00	-26.80	peak
2	11070.000	34.18	15.01	49.19	74.00	-24.81	peak
3	11829.000	32.03	17.38	49.41	74.00	-24.59	peak
4	12687.000	32.18	18.05	50.23	74.00	-23.77	peak
5	13886.000	28.56	21.60	50.16	74.00	-23.84	peak
6	17956.000	24.09	25.82	49.91	74.00	-24.09	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	36.48	10.45	46.93	74.00	-27.07	peak
2	11048.000	34.28	14.91	49.19	74.00	-24.81	peak
3	11719.000	32.14	17.18	49.32	74.00	-24.68	peak
4	12654.000	31.56	18.01	49.57	74.00	-24.43	peak
5	13864.000	28.52	21.53	50.05	74.00	-23.95	peak
6	17989.000	24.10	26.04	50.14	74.00	-23.86	peak

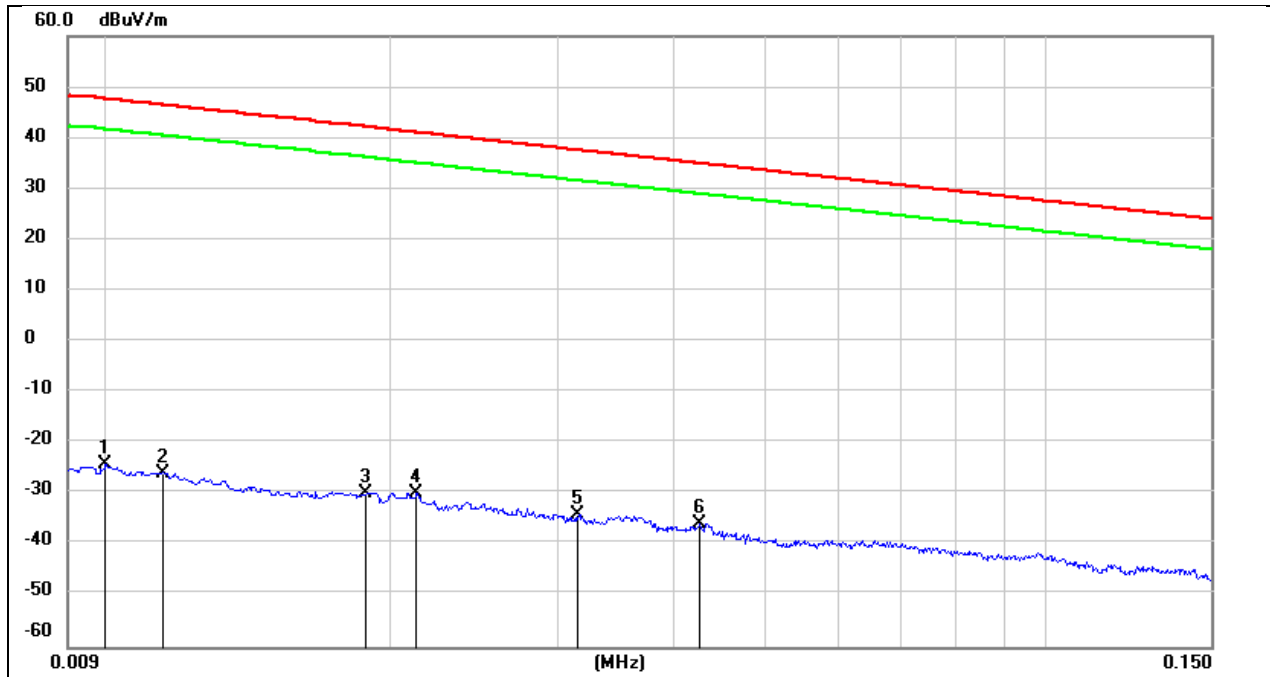
Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	36.85	10.41	47.26	74.00	-26.74	peak
2	11004.000	34.35	14.74	49.09	74.00	-24.91	peak
3	11873.000	32.11	17.46	49.57	74.00	-24.43	peak
4	12643.000	31.54	18.01	49.55	74.00	-24.45	peak
5	13919.000	28.31	21.68	49.99	74.00	-24.01	peak
6	18000.000	24.06	26.12	50.18	74.00	-23.82	peak

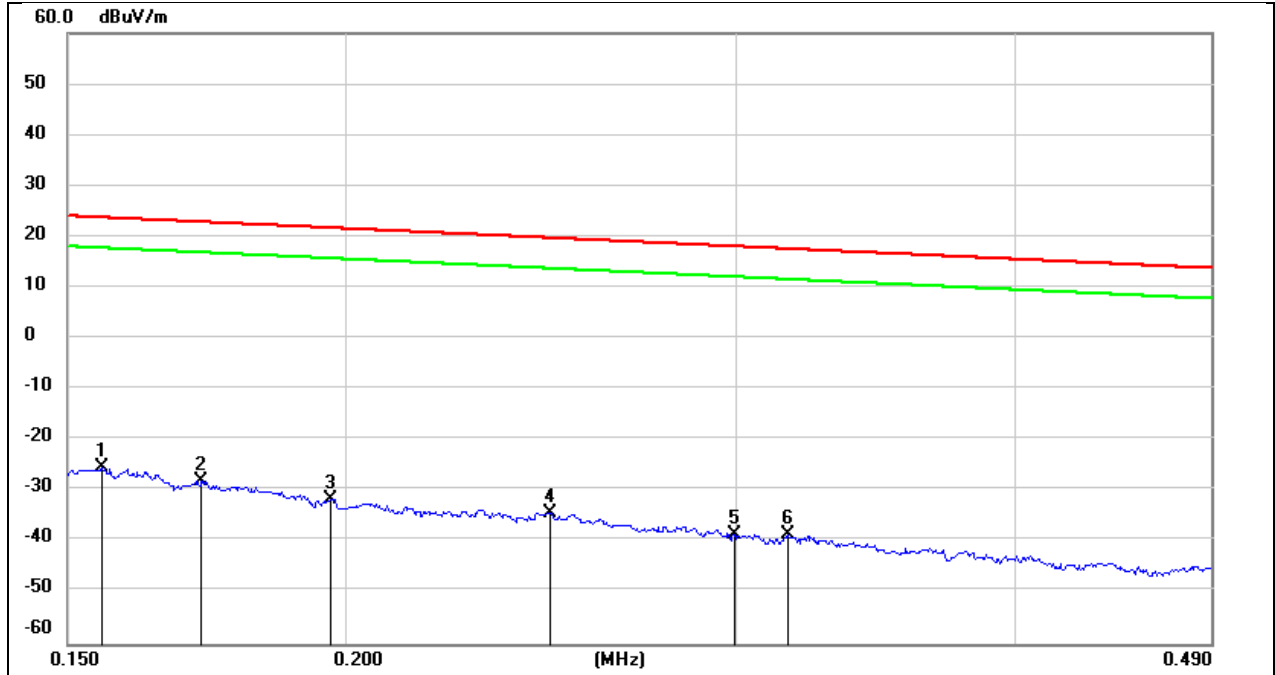
8.4. SPURIOUS EMISSIONS (9 KHZ ~ 30 MHZ)

Test Mode:	802.11n HT20	Frequency(MHz):	5260
Polarity:	Loop Antenna Face On To The EUT	Test Voltage:	AC 120 V, 60 HZ



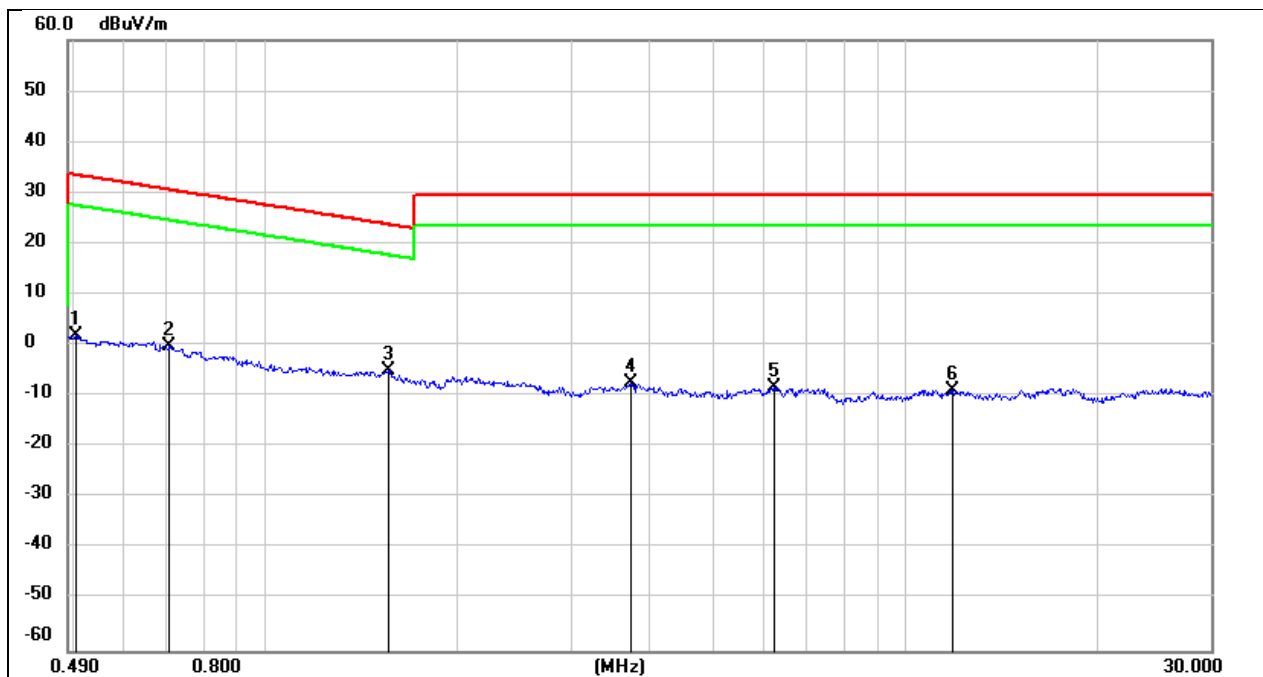
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Result (dBuA/m)	Limit (dBuV/m)	Limit (dBuA/m)	Margin (dB)	Remark
1	0.01	77.22	-101.4	-24.18	-75.68	47.6	-3.9	-71.78	peak
2	0.0114	75.5	-101.4	-25.9	-77.40	46.46	-5.04	-72.36	peak
3	0.0188	71.64	-101.35	-29.71	-81.21	42.12	-9.38	-71.83	peak
4	0.0212	71.54	-101.35	-29.81	-81.31	41.07	-10.43	-70.88	peak
5	0.0316	67.24	-101.4	-34.16	-85.66	37.61	-13.89	-71.77	peak
6	0.0427	65.64	-101.45	-35.81	-87.31	34.99	-16.51	-70.80	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5260
Polarity:	Loop Antenna Face On To The EUT	Test Voltage:	AC 120 V, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Result (dBuA/m)	Limit (dBuV/m)	Limit (dBuA/m)	Margin (dB)	Remark
1	0.1554	76.27	-101.65	-25.38	-76.88	23.77	-27.73	-49.15	peak
2	0.1723	73.5	-101.67	-28.17	-79.67	22.88	-28.62	-51.05	peak
3	0.1968	70.16	-101.71	-31.55	-83.05	21.72	-29.78	-53.27	peak
4	0.2472	67.45	-101.8	-34.35	-85.85	19.74	-31.76	-54.09	peak
5	0.2993	63.33	-101.85	-38.52	-90.02	18.08	-33.42	-56.60	peak
6	0.3163	63.2	-101.87	-38.67	-90.17	17.6	-33.9	-56.27	peak

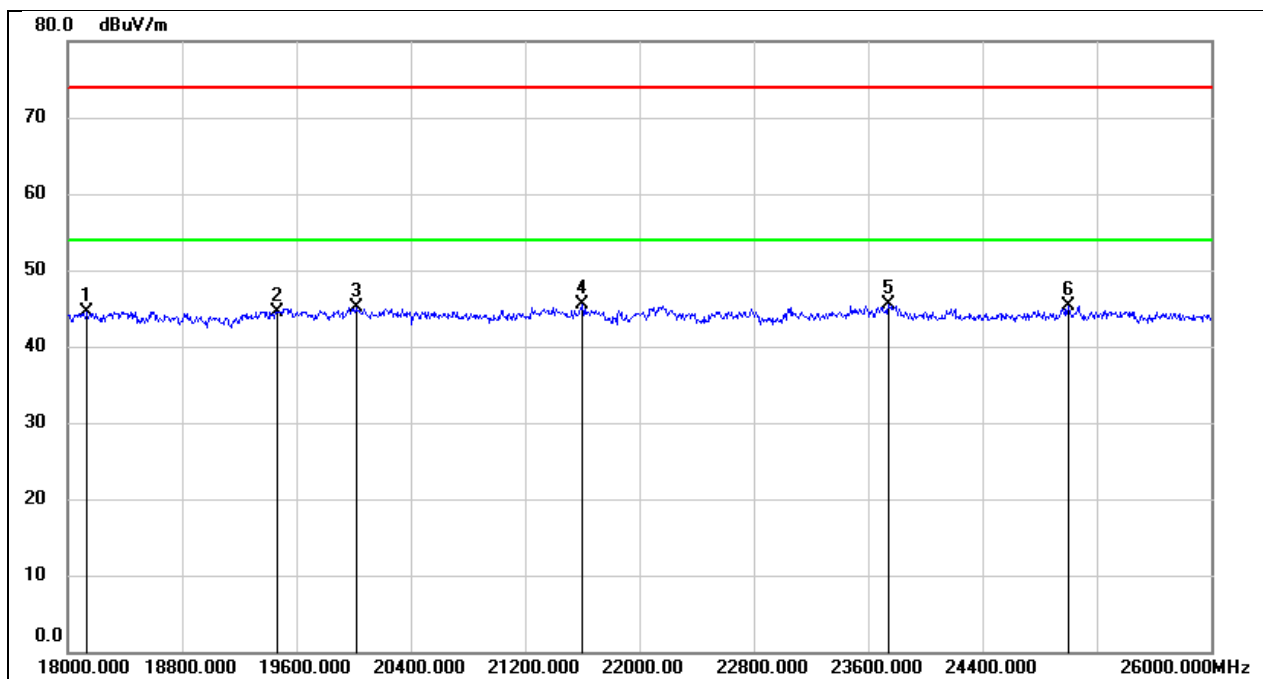
Test Mode:	802.11n HT20	Frequency(MHz):	5260
Polarity:	Loop Antenna Face On To The EUT	Test Voltage:	AC 120 V, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Result (dBuA/m)	Limit (dBuV/m)	Limit (dBuA/m)	Margin (dB)	Remark
1	0.5039	63.93	-62.07	1.86	-49.64	33.56	-17.94	-31.70	peak
2	0.7066	61.9	-62.11	-0.21	-51.71	30.62	-20.88	-30.83	peak
3	1.5564	57.18	-62.02	-4.84	-56.34	23.76	-27.74	-28.60	peak
4	3.71	54.2	-61.41	-7.21	-58.71	29.54	-21.96	-36.75	peak
5	6.2445	53.13	-61.32	-8.19	-59.69	29.54	-21.96	-37.73	peak
6	11.8513	52.06	-60.88	-8.82	-60.32	29.54	-21.96	-38.36	peak

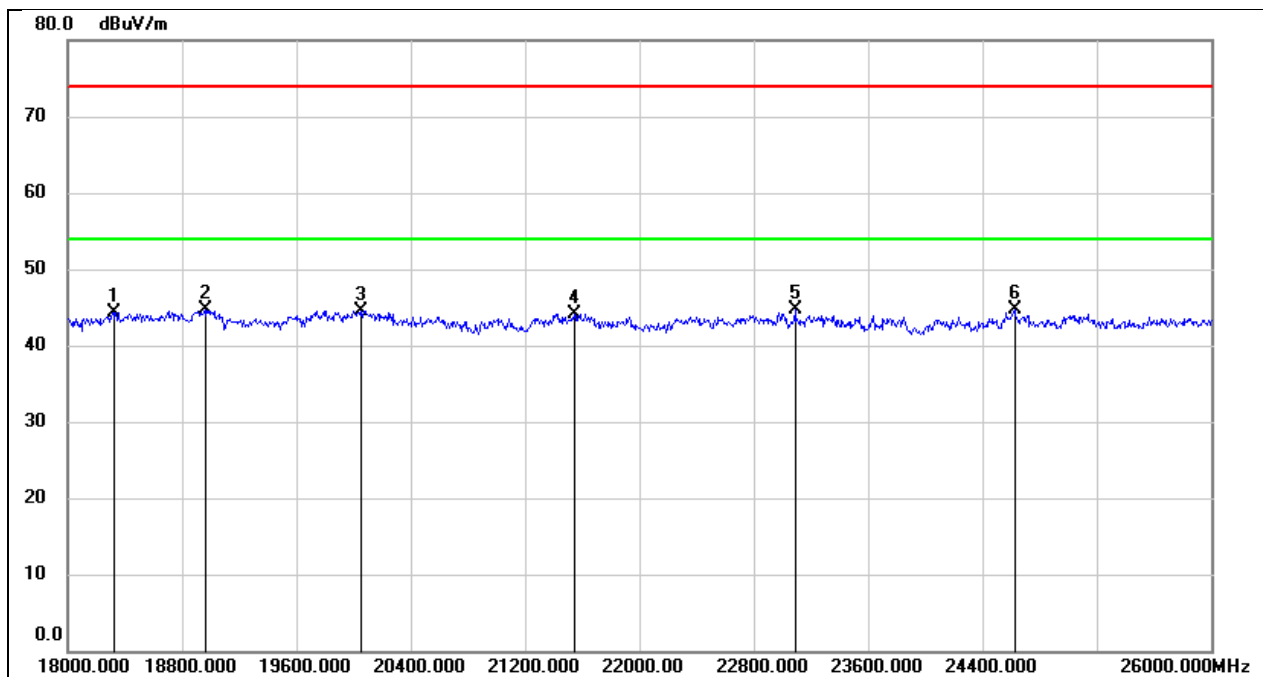
8.5. SPURIOUS EMISSIONS (18 GHZ ~ 26 GHZ)

Test Mode:	802.11n HT20	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18136.000	50.07	-5.48	44.59	74.00	-29.41	peak
2	19464.000	50.14	-5.55	44.59	74.00	-29.41	peak
3	20016.000	50.56	-5.47	45.09	74.00	-28.91	peak
4	21600.000	50.02	-4.54	45.48	74.00	-28.52	peak
5	23744.000	48.65	-3.20	45.45	74.00	-28.55	peak
6	25000.000	47.36	-2.10	45.26	74.00	-28.74	peak

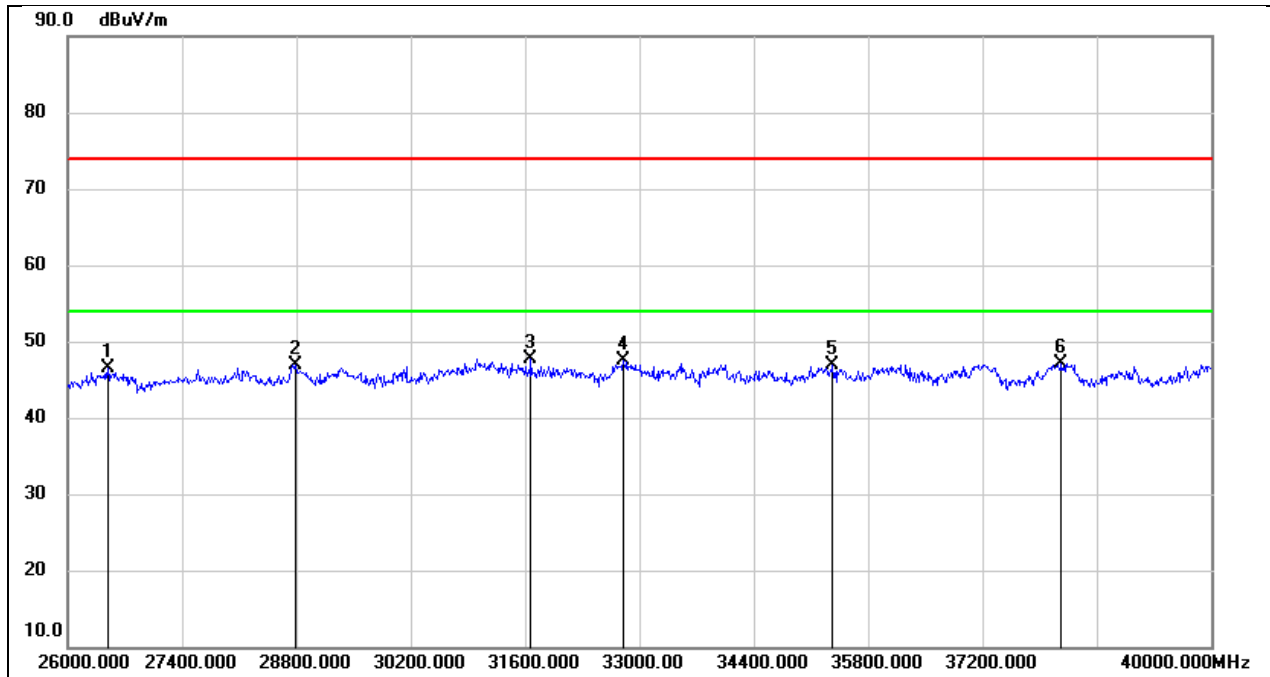
Test Mode:	802.11n HT20	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18320.000	49.72	-5.46	44.26	74.00	-29.74	peak
2	18960.000	50.01	-5.25	44.76	74.00	-29.24	peak
3	20056.000	49.97	-5.48	44.49	74.00	-29.51	peak
4	21544.000	48.76	-4.63	44.13	74.00	-29.87	peak
5	23088.000	48.02	-3.41	44.61	74.00	-29.39	peak
6	24624.000	46.99	-2.33	44.66	74.00	-29.34	peak

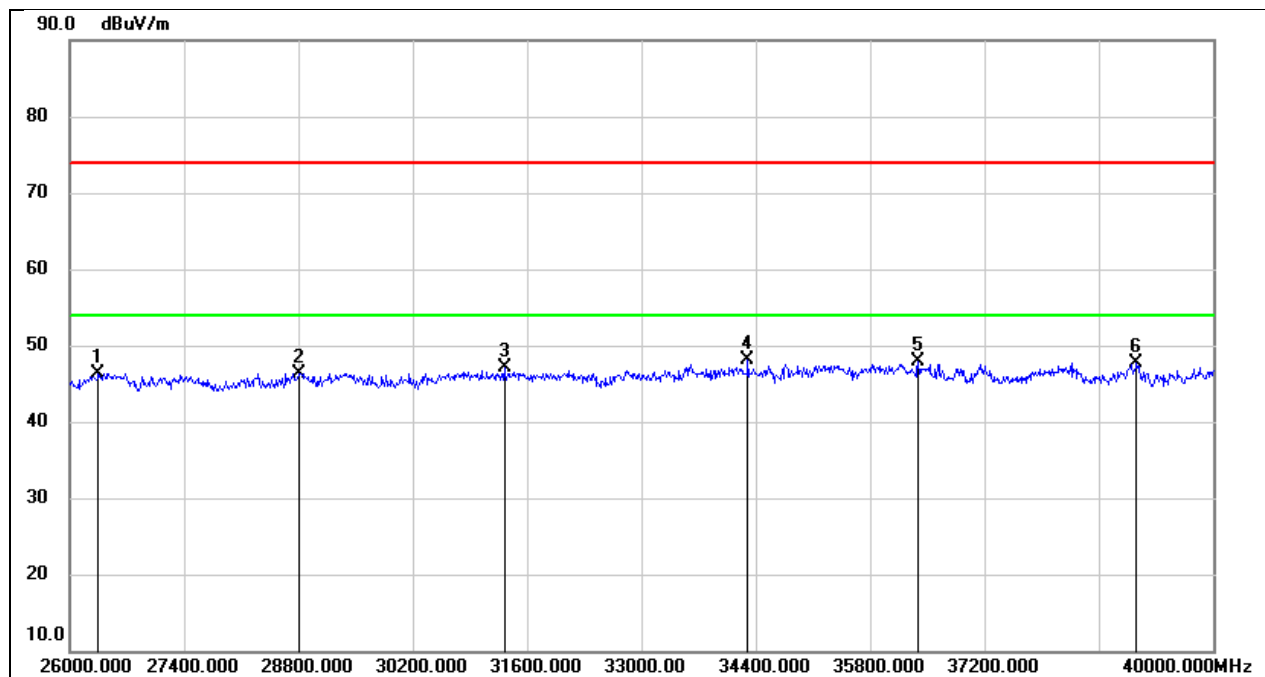
8.6. SPURIOUS EMISSIONS (26 GHZ ~ 40 GHZ)

Test Mode:	802.11n HT20	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	51.29	-4.74	46.55	74.00	-27.45	peak
2	28786.000	47.49	-0.64	46.85	74.00	-27.15	peak
3	31670.000	48.86	-1.21	47.65	74.00	-26.35	peak
4	32804.000	48.64	-1.12	47.52	74.00	-26.48	peak
5	35366.000	44.40	2.59	46.99	74.00	-27.01	peak
6	38166.000	43.42	3.66	47.08	74.00	-26.92	peak

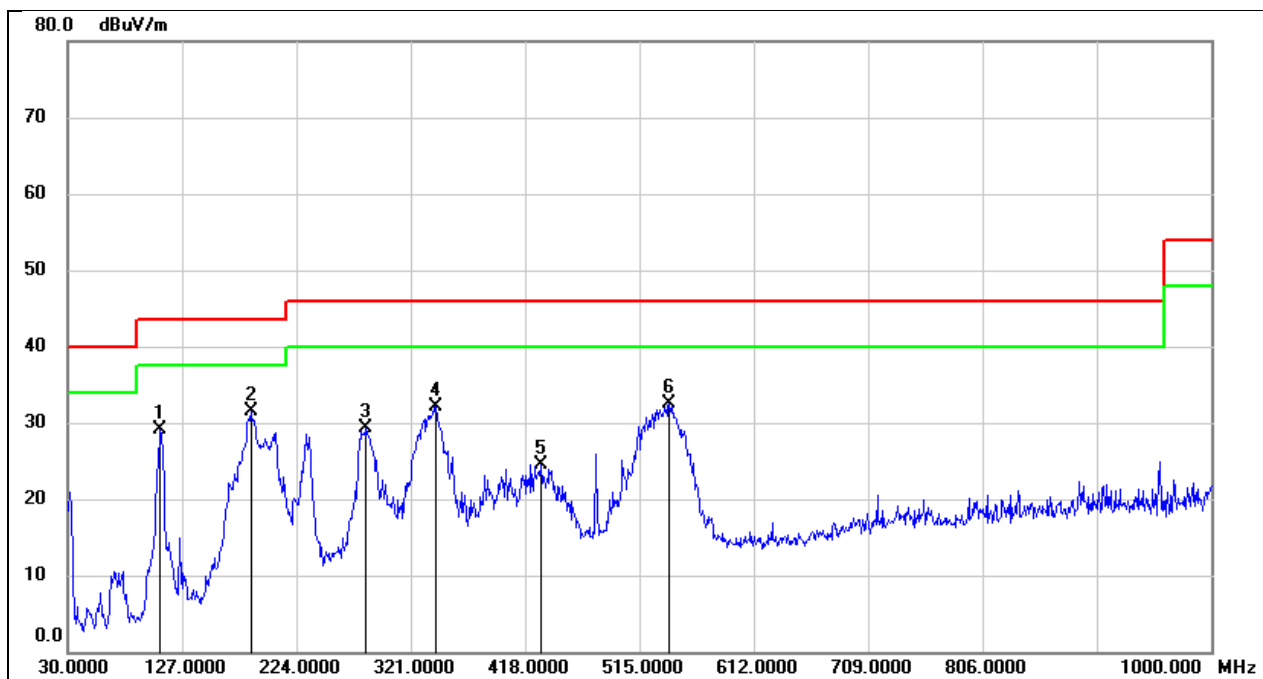
Test Mode:	802.11n HT20	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26350.000	51.50	-5.11	46.39	74.00	-27.61	peak
2	28800.000	47.10	-0.70	46.40	74.00	-27.60	peak
3	31320.000	48.11	-0.93	47.18	74.00	-26.82	peak
4	34302.000	46.95	1.10	48.05	74.00	-25.95	peak
5	36388.000	44.32	3.52	47.84	74.00	-26.16	peak
6	39062.000	43.48	4.30	47.78	74.00	-26.22	peak

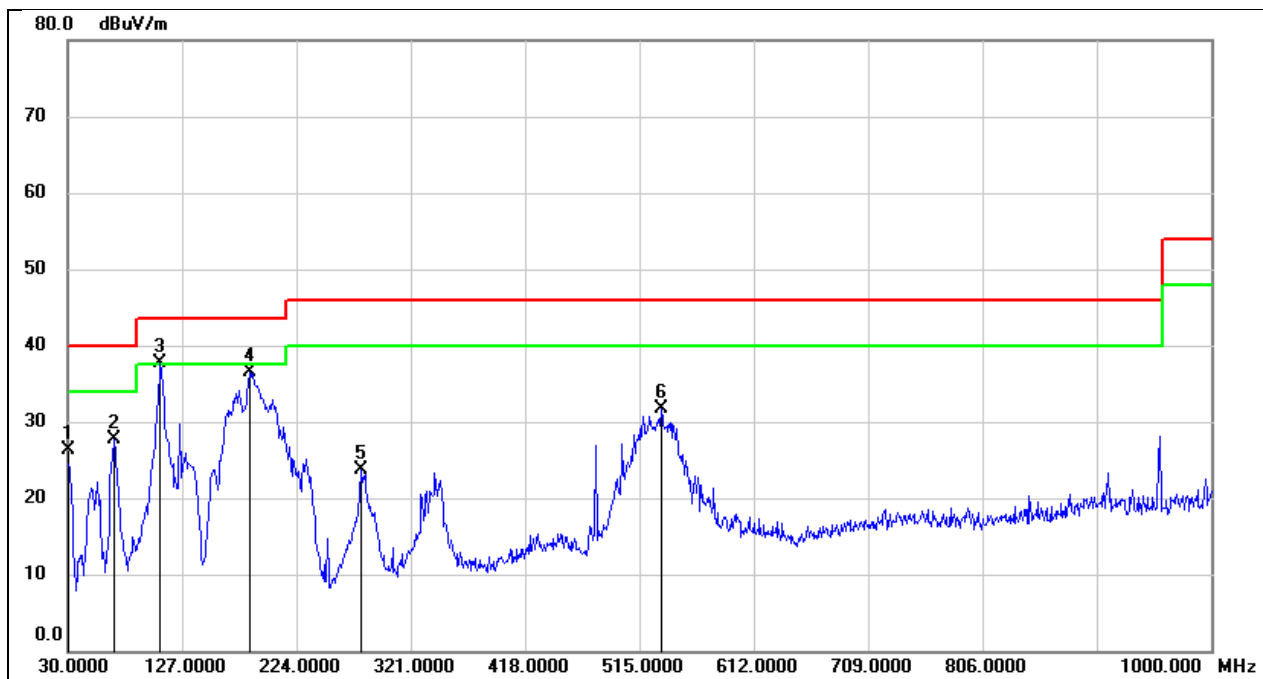
8.7. SPURIOUS EMISSIONS (30 MHz ~ 1 GHz)

Test Mode:	802.11n HT20	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	AC 120 V, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	108.5700	49.51	-20.43	29.08	43.50	-14.42	QP
2	185.2000	48.04	-16.61	31.43	43.50	-12.07	QP
3	283.1700	45.65	-16.37	29.28	46.00	-16.72	QP
4	342.3400	45.43	-13.26	32.17	46.00	-13.83	QP
5	431.5800	36.60	-12.14	24.46	46.00	-21.54	QP
6	540.2199	42.92	-10.37	32.55	46.00	-13.45	QP

Test Mode:	802.11n HT20	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	AC 120 V, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	44.61	-18.24	26.37	40.00	-13.63	QP
2	69.7699	48.39	-20.76	27.63	40.00	-12.37	QP
3	108.5700	58.07	-20.43	37.64	43.50	-5.86	QP
4	184.2300	53.00	-16.58	36.42	43.50	-7.08	QP
5	278.3200	40.44	-16.75	23.69	46.00	-22.31	QP
6	533.4300	42.08	-10.47	31.61	46.00	-14.39	QP

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISED RSS-Gen Clause 8.8

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

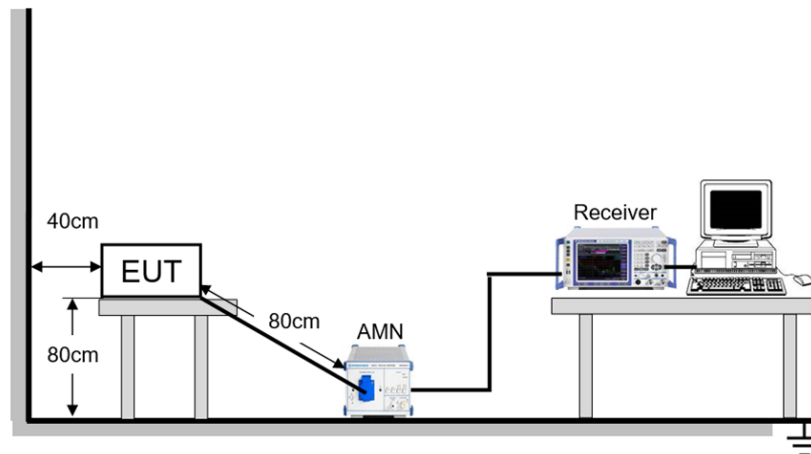
TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 6.2.

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST SETUP

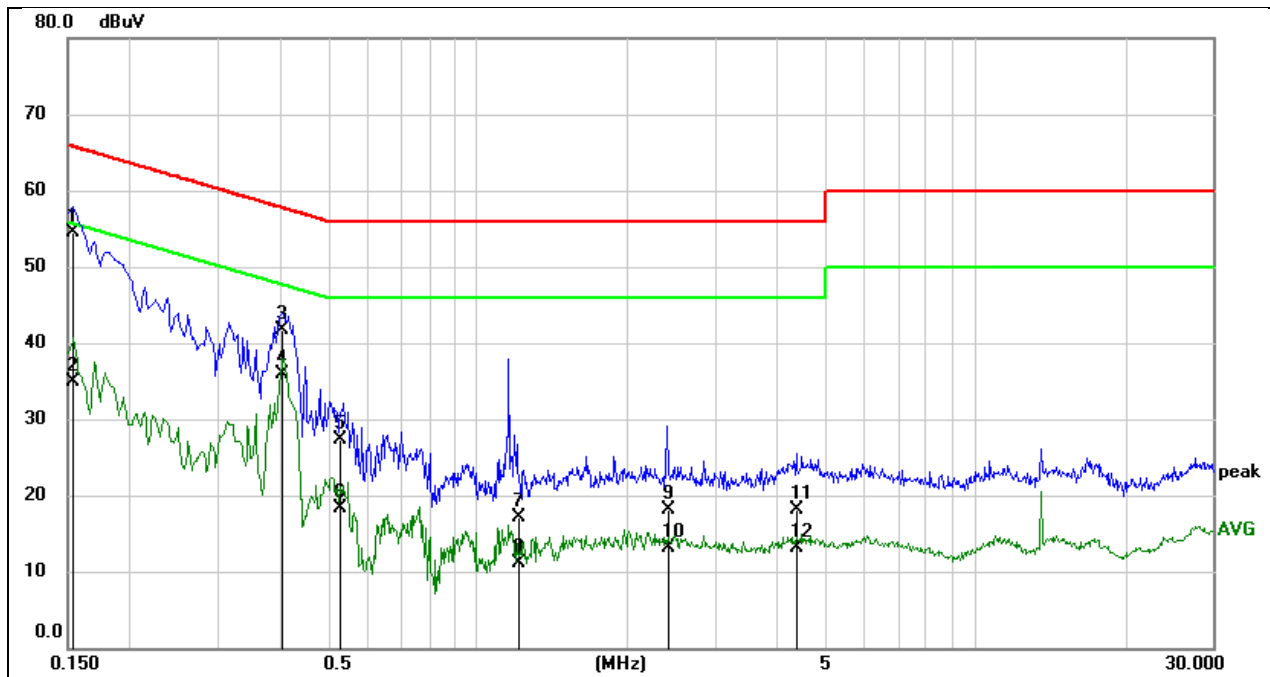


TEST ENVIRONMENT

Temperature	23.2 °C	Relative Humidity	53%
Atmosphere Pressure	101 kPa	Test Voltage	AC 120 V, 60 Hz

TEST RESULTS

Test Mode:	802.11n HT20	Frequency(MHz):	5260
Line:	L1	Test Voltage	AC 120 V, 60 Hz

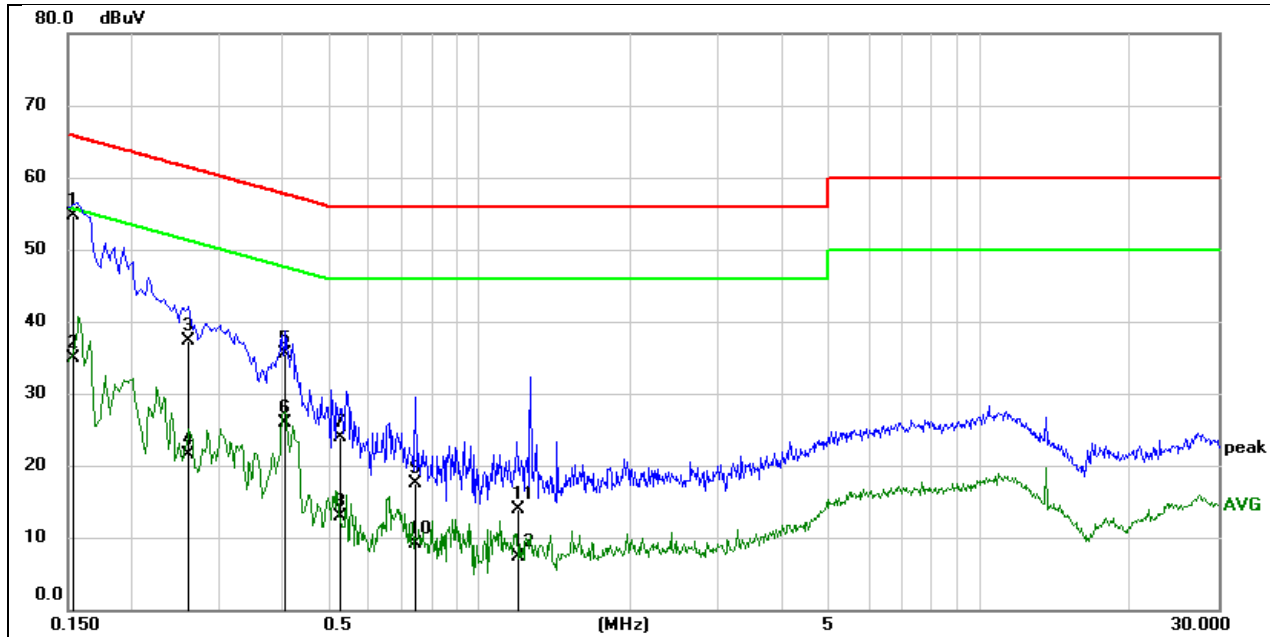


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	45.01	9.59	54.60	65.79	-11.19	QP
2	0.1539	25.30	9.59	34.89	55.79	-20.90	AVG
3	0.4034	32.04	9.60	41.64	57.78	-16.14	QP
4	0.4034	26.22	9.60	35.82	47.78	-11.96	AVG
5	0.5290	17.71	9.60	27.31	56.00	-28.69	QP
6	0.5290	8.74	9.60	18.34	46.00	-27.66	AVG
7	1.2119	7.52	9.61	17.13	56.00	-38.87	QP
8	1.2119	1.47	9.61	11.08	46.00	-34.92	AVG
9	2.4102	8.53	9.65	18.18	56.00	-37.82	QP
10	2.4102	3.44	9.65	13.09	46.00	-32.91	AVG
11	4.3807	8.45	9.70	18.15	56.00	-37.85	QP
12	4.3807	3.34	9.70	13.04	46.00	-32.96	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Test Mode:	802.11n HT20	Frequency(MHz):	5260
Line:	N	Test Voltage	AC 120 V, 60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	45.02	9.59	54.61	65.79	-11.18	QP
2	0.1539	25.41	9.59	35.00	55.79	-20.79	AVG
3	0.2613	27.76	9.59	37.35	61.39	-24.04	QP
4	0.2613	11.91	9.59	21.50	51.39	-29.89	AVG
5	0.4086	25.93	9.60	35.53	57.68	-22.15	QP
6	0.4086	16.25	9.60	25.85	47.68	-21.83	AVG
7	0.5234	14.39	9.60	23.99	56.00	-32.01	QP
8	0.5234	3.37	9.60	12.97	46.00	-33.03	AVG
9	0.7487	7.93	9.60	17.53	56.00	-38.47	QP
10	0.7487	-0.41	9.60	9.19	46.00	-36.81	AVG
11	1.1954	4.31	9.61	13.92	56.00	-42.08	QP
12	1.1954	-2.36	9.61	7.25	46.00	-38.75	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

10. ANTENNA REQUIREMENT

REQUIREMENT

Please refer to FCC part 15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC part 15.407(a)

For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DESCRIPTION

Pass

11. TEST DATA

11.1. APPENDIX A: EMISSION BANDWIDTH

11.1.1. Test Result

Test Mode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	19.440	5170.080	5189.520	PASS
		5200	19.960	5190.120	5210.080	PASS
		5240	19.680	5230.360	5250.040	PASS
		5260	19.120	5250.360	5269.480	PASS
		5280	19.560	5270.280	5289.840	PASS
		5320	20.960	5310.240	5331.200	PASS
		5500	19.240	5490.560	5509.800	PASS
		5580	19.480	5570.160	5589.640	PASS
		5700	19.320	5690.280	5709.600	PASS
		5720	19.400	5710.240	5729.640	PASS
		5720 UNII-2C	14.76	5710.240	5725	PASS
		5720 UNII-3	4.64	5725	5729.640	PASS
		5745	20.920	5735.200	5756.120	PASS
		5785	19.440	5775.280	5794.720	PASS
		5825	19.720	5815.200	5834.920	PASS
11N20	Ant1	5180	19.640	5169.960	5189.600	PASS
		5200	19.760	5190.200	5209.960	PASS
		5240	21.440	5230.160	5251.600	PASS
		5260	19.680	5250.320	5270.000	PASS
		5280	19.640	5270.400	5290.040	PASS
		5320	19.640	5310.280	5329.920	PASS
		5500	19.840	5490.120	5509.960	PASS
		5580	20.680	5570.120	5590.800	PASS
		5700	23.320	5689.960	5713.280	PASS
		5720	20.000	5709.920	5729.920	PASS
		5720 UNII-2C	15.08	5709.920	5725	PASS
		5720 UNII-3	4.92	5725	5729.920	PASS
		5745	20.840	5734.280	5755.120	PASS
		5785	20.720	5774.120	5794.840	PASS
		5825	19.840	5815.200	5835.040	PASS
11N40	Ant1	5190	39.840	5169.920	5209.760	PASS
		5230	40.320	5210.240	5250.560	PASS
		5270	40.320	5249.680	5290.000	PASS
		5310	39.280	5290.640	5329.920	PASS
		5510	40.320	5489.840	5530.160	PASS
		5550	39.520	5530.000	5569.520	PASS
		5670	39.520	5650.080	5689.600	PASS
		5710	39.520	5690.080	5729.600	PASS
		5710 UNII-2C	34.92	5690.080	5725	PASS
		5710 UNII-3	4.6	5725	5729.600	PASS
		5755	40.000	5735.320	5775.320	PASS
		5795	40.160	5775.080	5815.240	PASS
		5210	80.480	5169.520	5250.000	PASS
		5290	79.840	5250.000	5329.840	PASS
		5530	79.200	5490.160	5569.360	PASS
11AC80	Ant1	5610	79.840	5570.160	5650.000	PASS
		5690	79.840	5650.480	5730.320	PASS
		5690 UNII-2C	74.52	5650.480	5725	PASS
		5690 UNII-3	5.32	5725	5730.320	PASS
		5775	79.360	5735.480	5814.840	PASS

11.1.2. Test Graphs





11A Ant1 5260

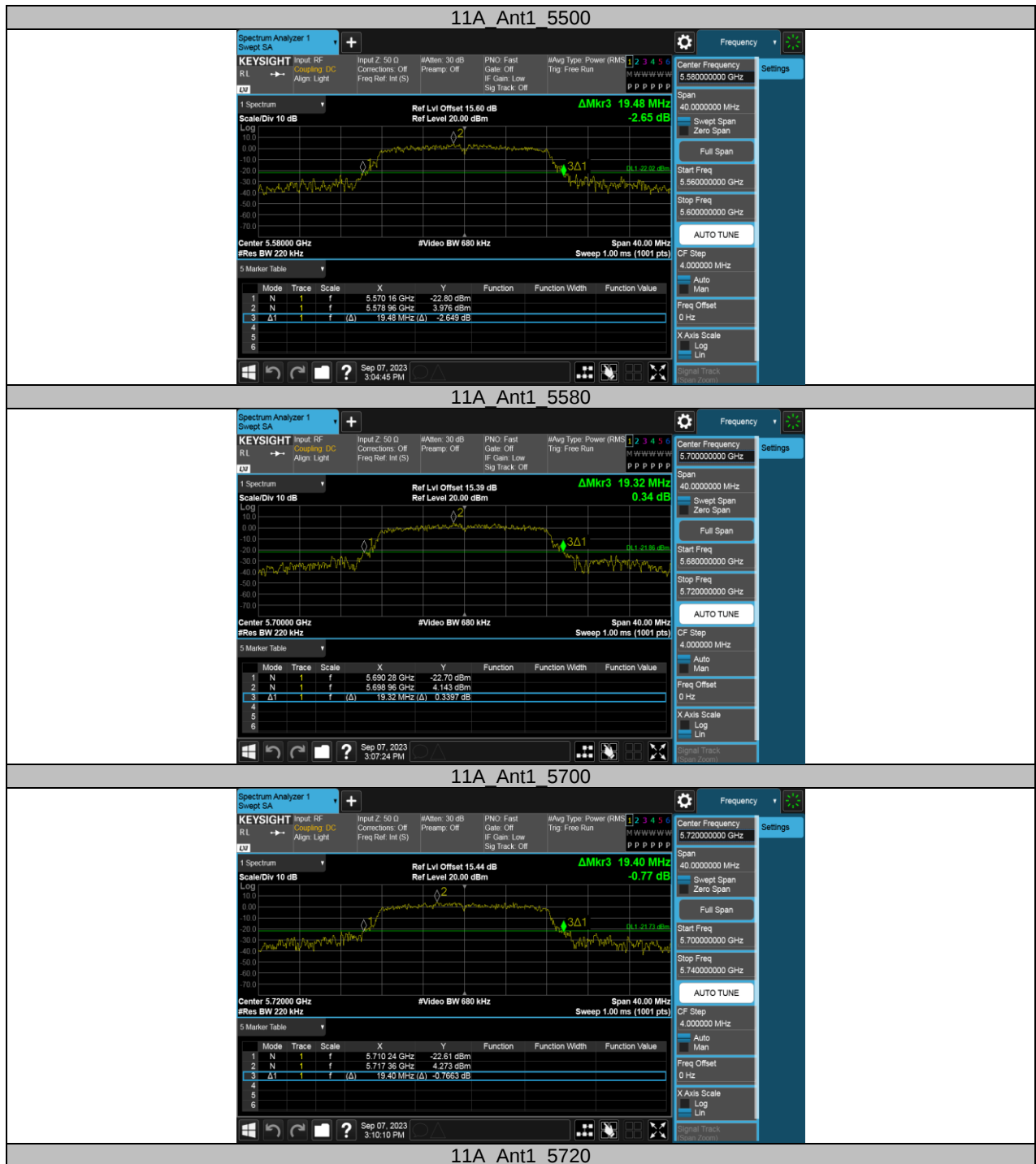


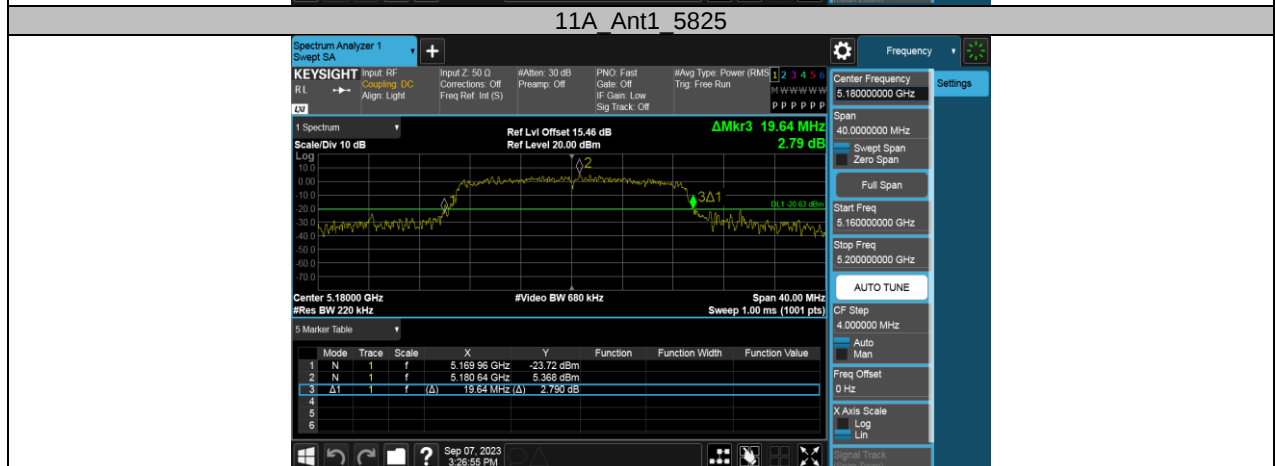
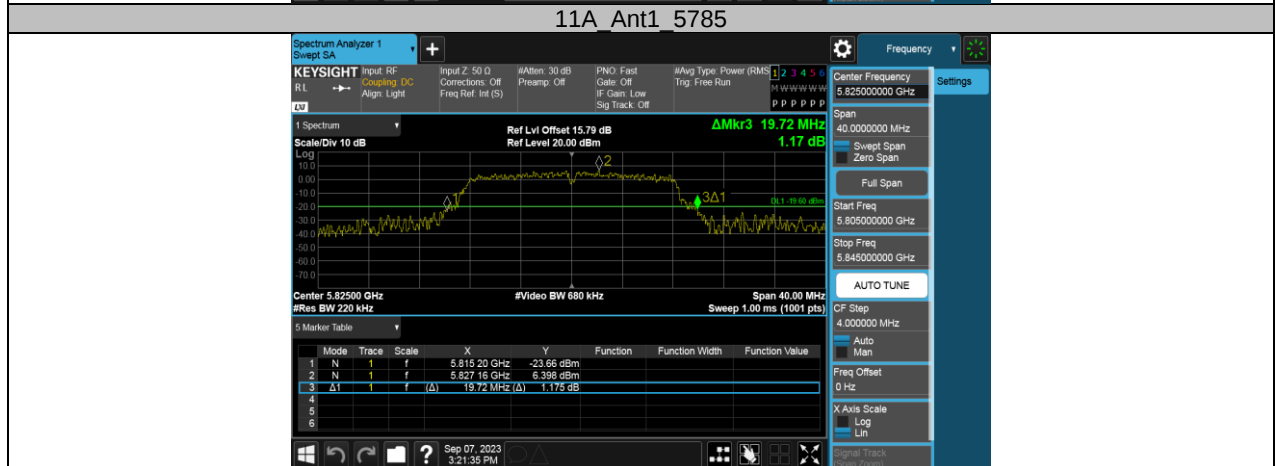
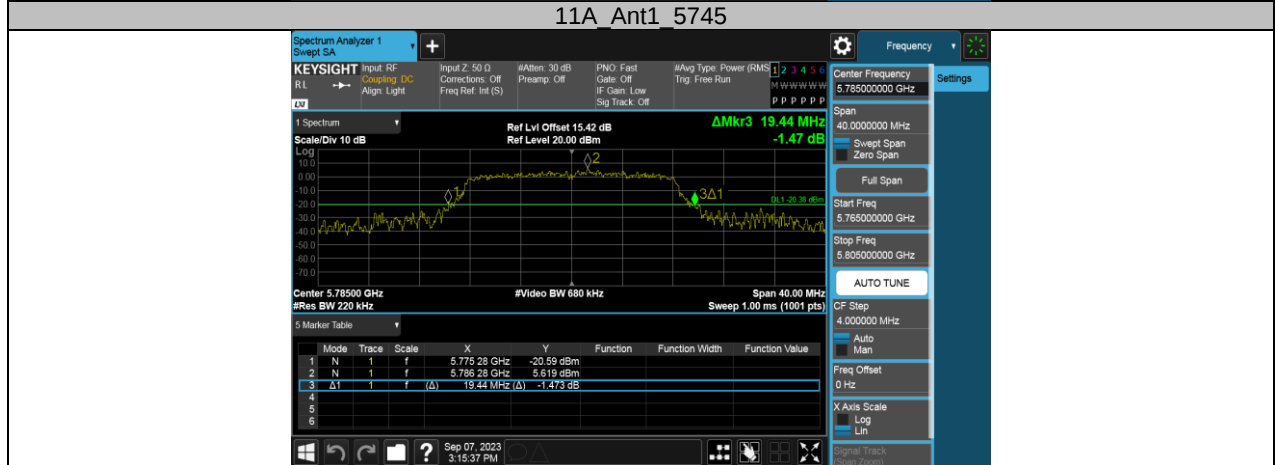
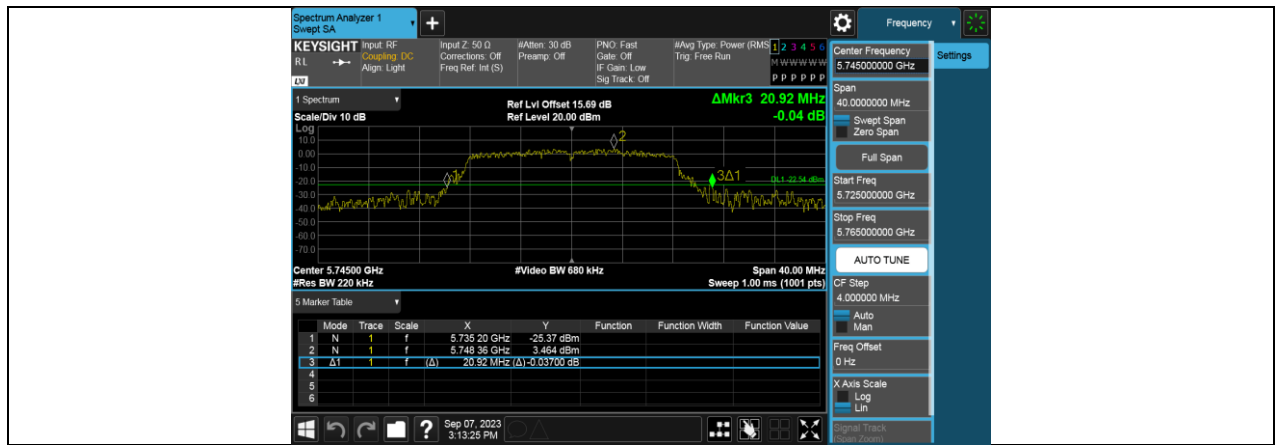
11A Ant1 5280

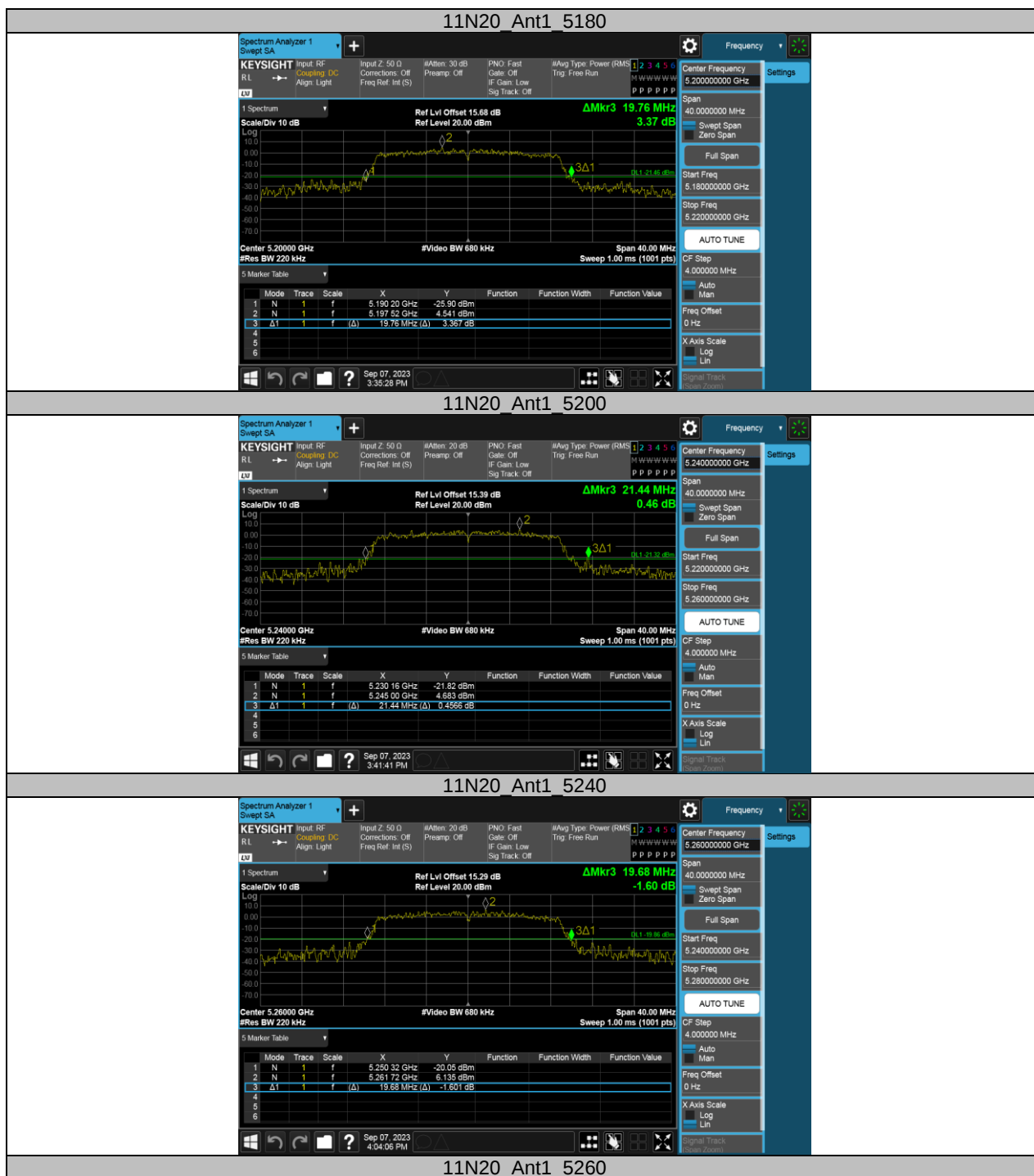


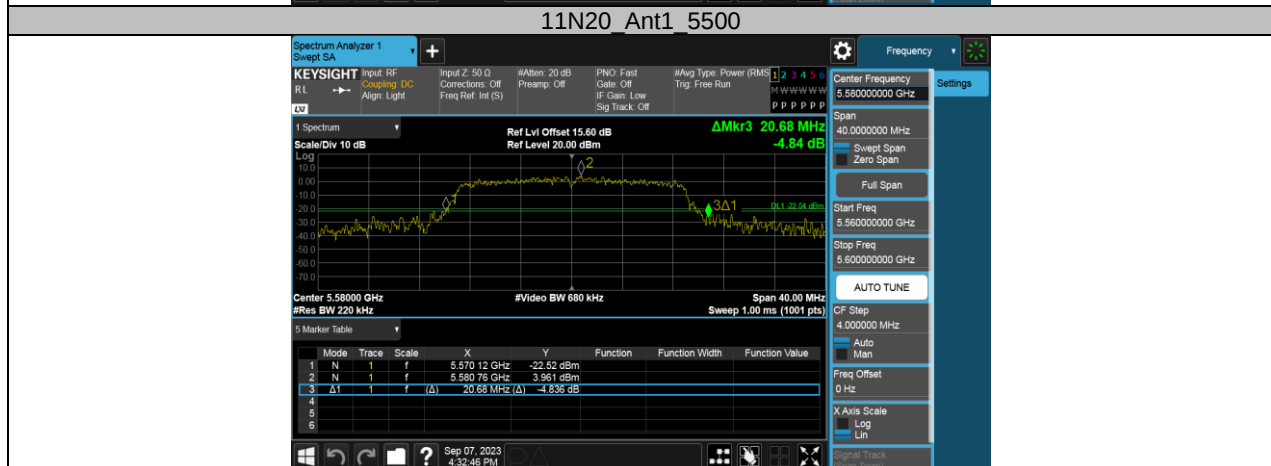
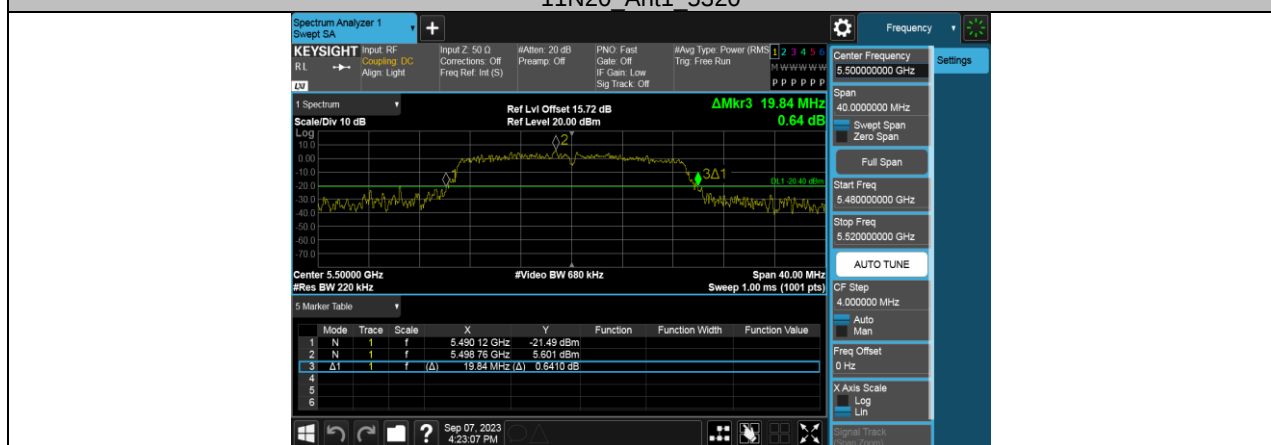
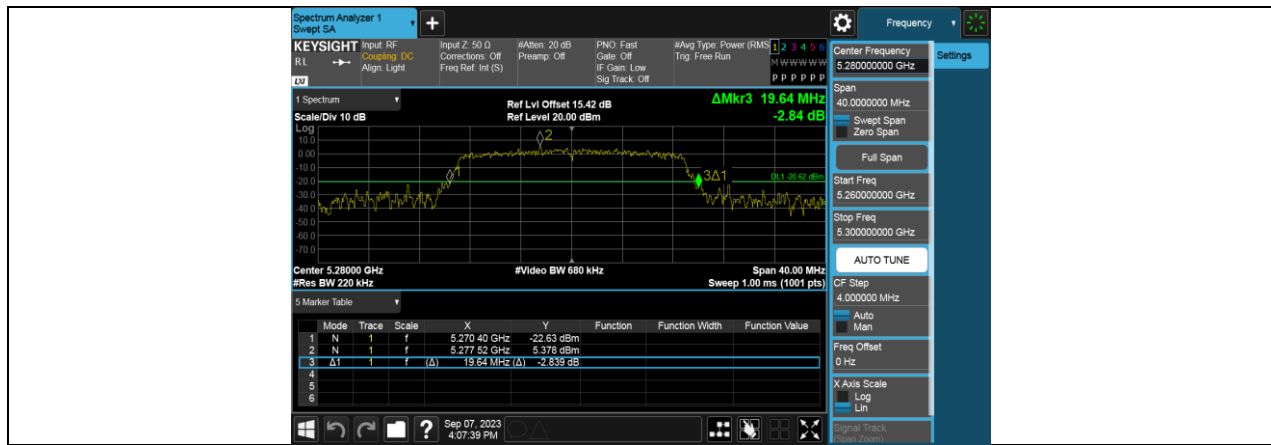
11A Ant1 5320

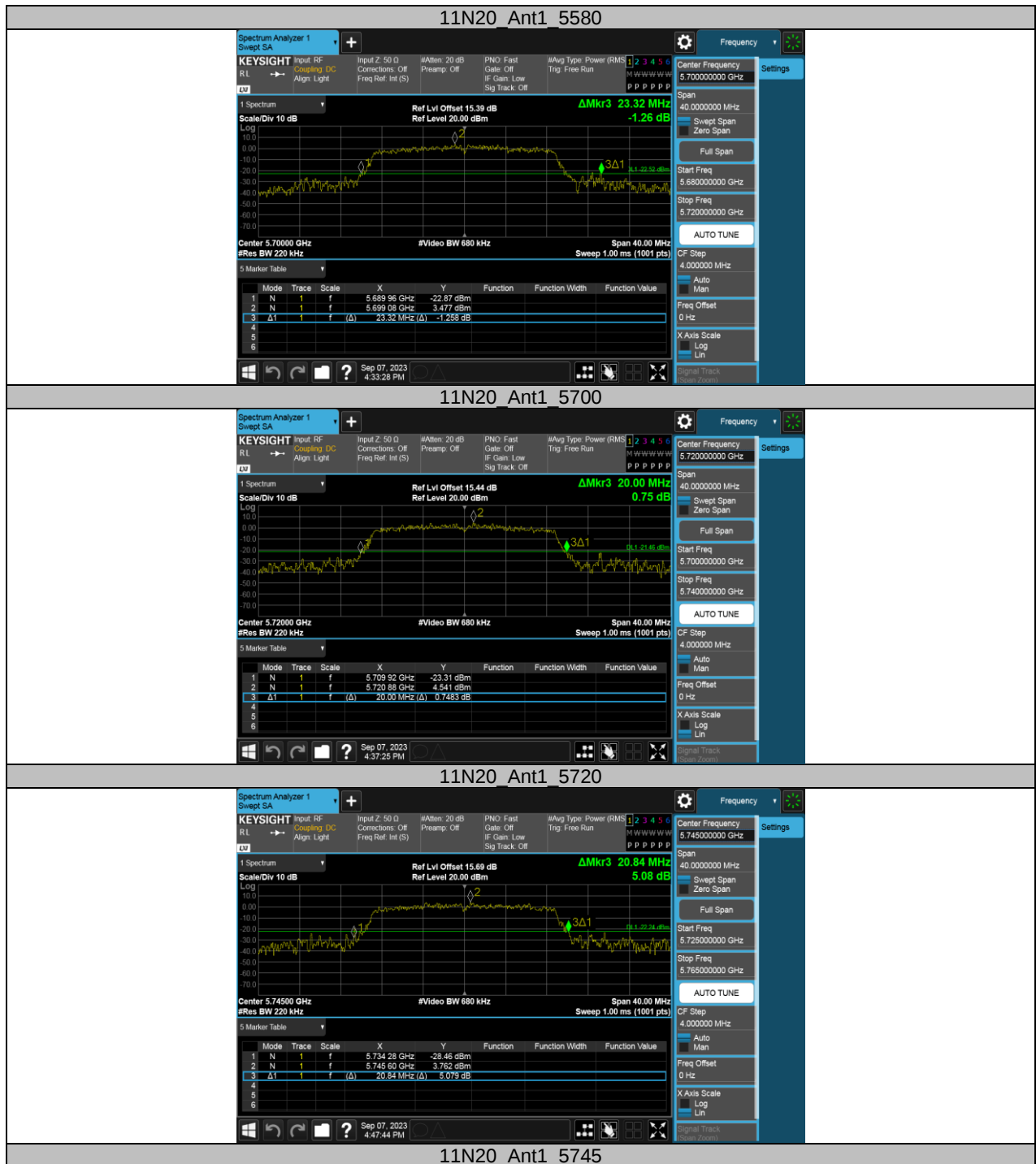




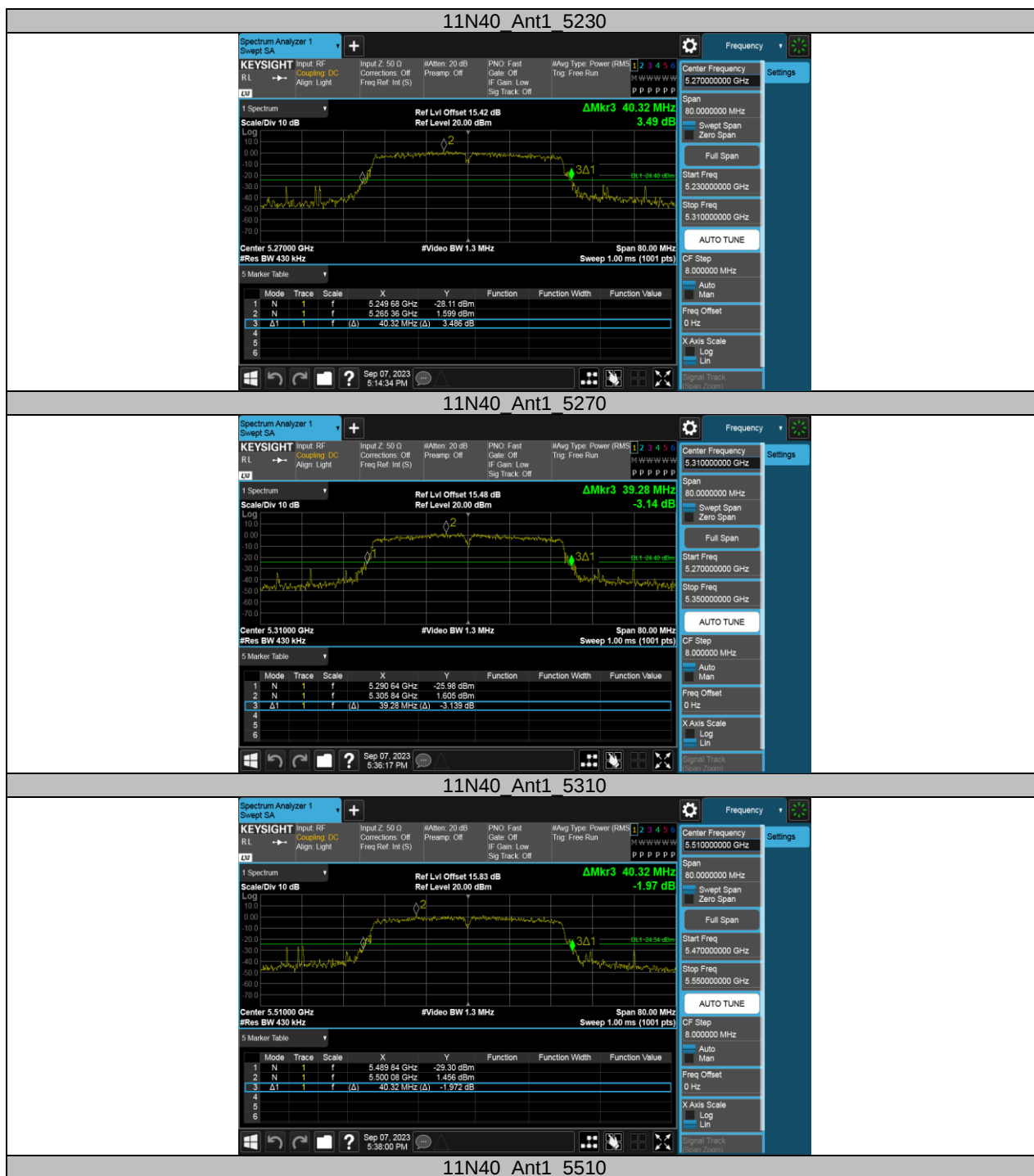




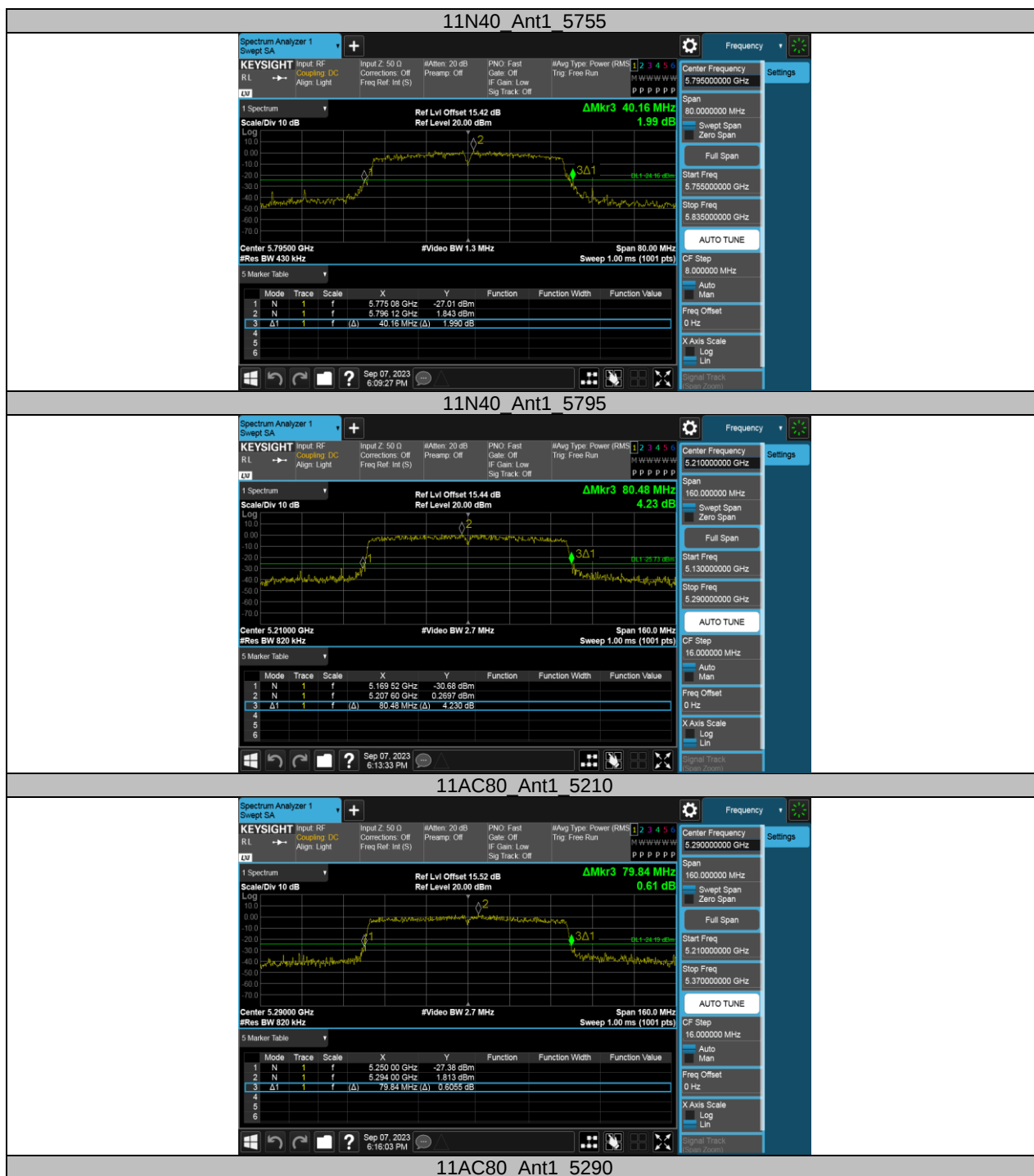


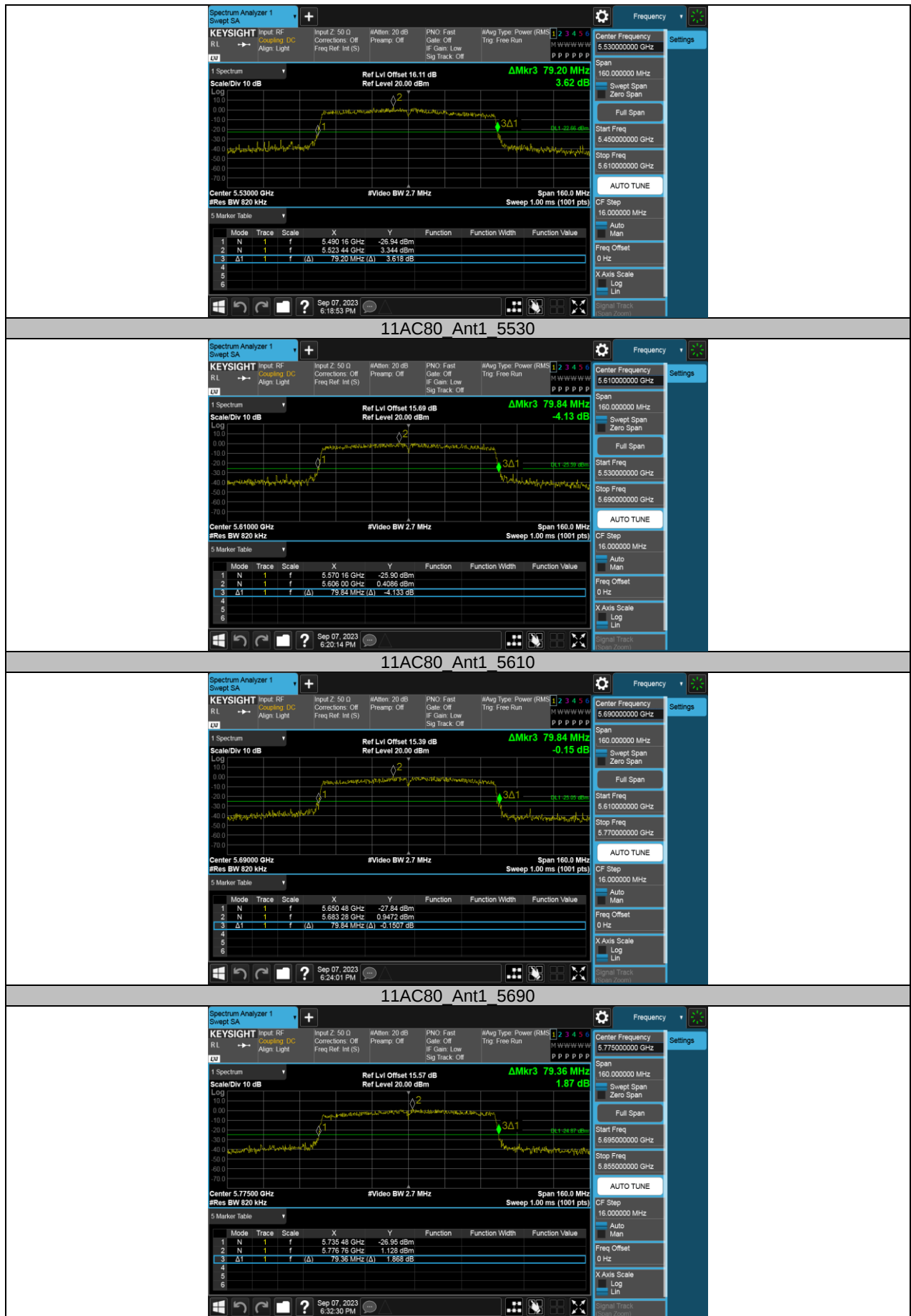












11AC80_Ant1_5775

11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	16.518	5171.6927	5188.2107	PASS
		5200	16.732	5191.6558	5208.3878	PASS
		5240	16.486	5231.8056	5248.2916	PASS
		5260	16.627	5251.7078	5268.3348	PASS
		5280	16.705	5271.5931	5288.2981	PASS
		5320	16.648	5311.7414	5328.3894	PASS
		5500	16.644	5491.5959	5508.2399	PASS
		5580	16.587	5571.7432	5588.3302	PASS
		5700	16.525	5691.8236	5708.3486	PASS
		5720	16.612	5711.6651	5728.2771	PASS
		5720 UNII-2C	13.335	5711.6651	5725	PASS
		5720 UNII-3	3.277	5725	5728.2771	PASS
		5745	16.626	5736.6932	5753.3192	PASS
		5785	16.694	5776.7070	5793.4010	PASS
		5825	16.527	5816.7359	5833.2629	PASS
11N20	Ant1	5180	17.635	5171.2234	5188.8584	PASS
		5200	17.641	5191.1216	5208.7626	PASS
		5240	17.834	5231.1120	5248.9460	PASS
		5260	17.649	5251.1150	5268.7640	PASS
		5280	17.642	5271.1627	5288.8047	PASS
		5320	17.639	5311.2044	5328.8434	PASS
		5500	17.689	5491.1450	5508.8340	PASS
		5580	17.629	5571.2179	5588.8469	PASS
		5700	17.669	5691.1914	5708.8604	PASS
		5720	17.651	5711.1578	5728.8088	PASS
		5720 UNII-2C	13.842	5711.1578	5725	PASS
		5720 UNII-3	3.809	5725	5728.8088	PASS
		5745	17.683	5736.1946	5753.8776	PASS
		5785	17.693	5776.1778	5793.8708	PASS
		5825	17.605	5816.2085	5833.8135	PASS
11N40	Ant1	5190	35.918	5171.9343	5207.8523	PASS
		5230	36.091	5212.0222	5248.1132	PASS
		5270	36.038	5251.9958	5288.0338	PASS
		5310	35.996	5291.9939	5327.9899	PASS
		5510	36.126	5491.9062	5528.0322	PASS
		5550	36.102	5531.8986	5568.0006	PASS
		5670	36.067	5651.9598	5688.0268	PASS
		5710	35.845	5692.0691	5727.9141	PASS
		5710 UNII-2C	32.931	5692.0691	5725	PASS
		5710 UNII-3	2.914	5725	5727.9141	PASS
		5755	36.102	5737.0303	5773.1323	PASS
		5795	35.959	5777.1010	5813.0600	PASS
11AC80	Ant1	5210	75.612	5172.2351	5247.8471	PASS
		5290	75.370	5252.3332	5327.7032	PASS
		5530	75.354	5492.0593	5567.4133	PASS
		5610	75.442	5572.2984	5647.7404	PASS
		5690	75.414	5652.2969	5727.7109	PASS
		5690 UNII-2C	72.703	5652.2969	5725	PASS
		5690 UNII-3	2.711	5725	5727.7109	PASS
		5775	75.541	5737.4229	5812.9639	PASS