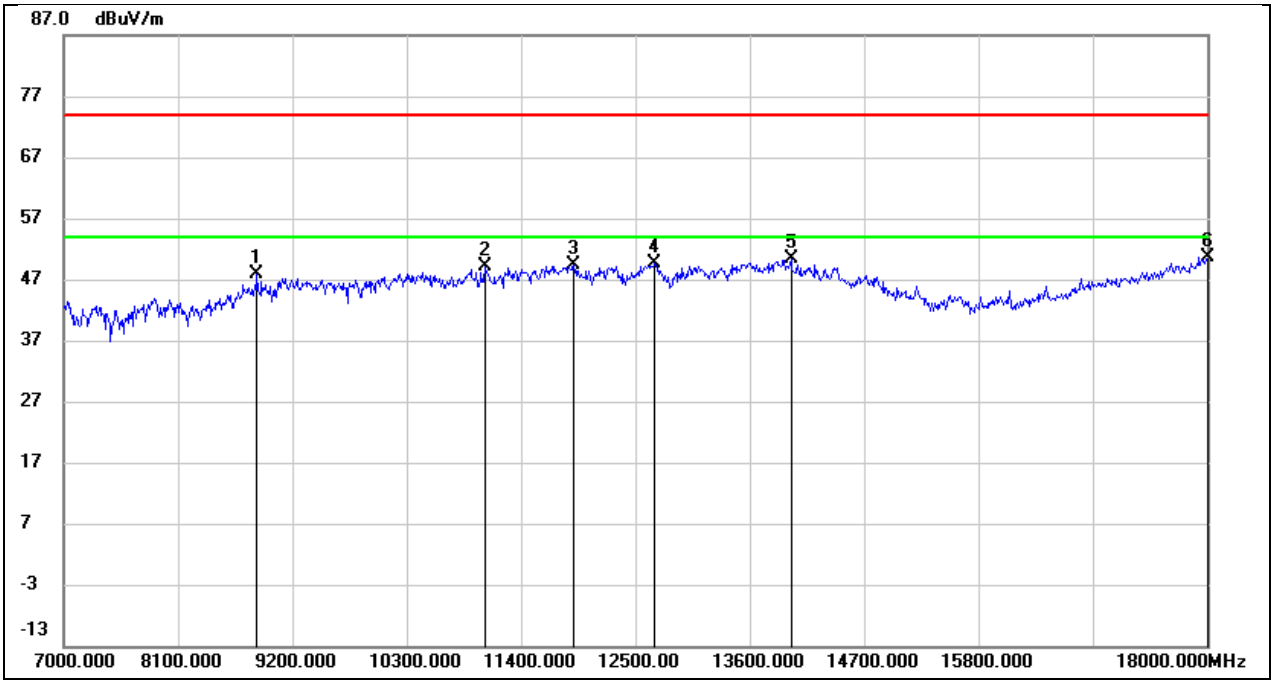
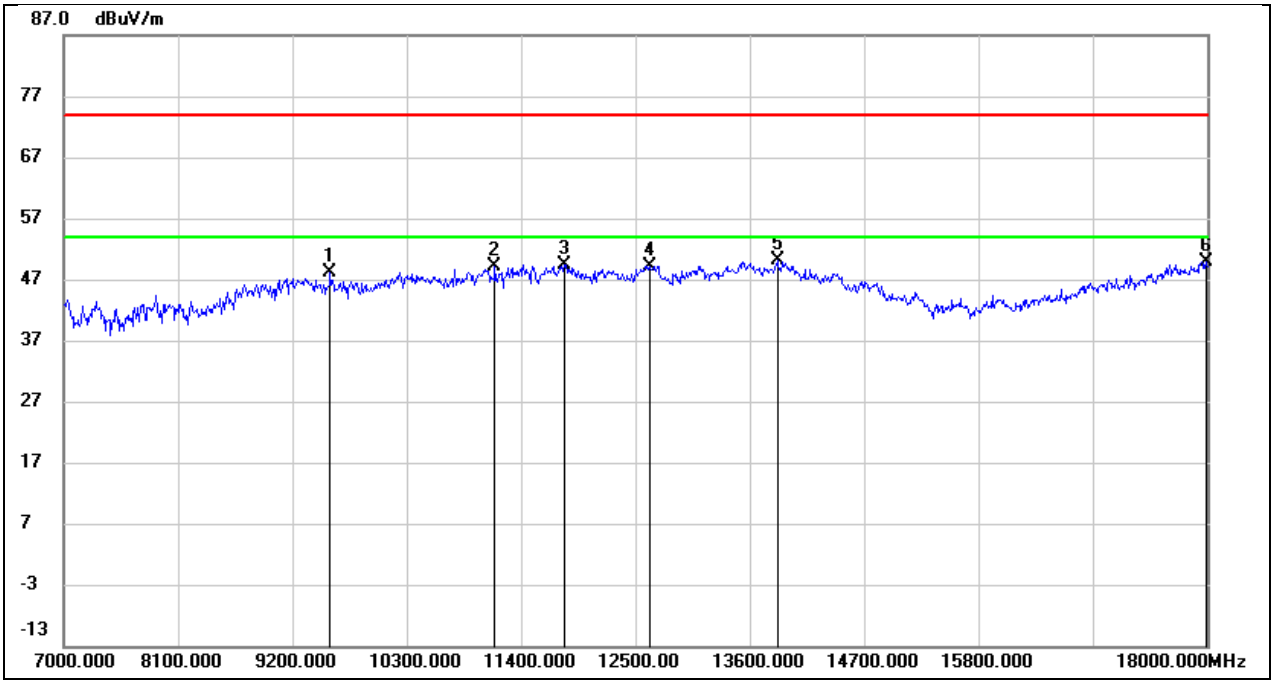
Test Mode:	802.11n HT20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



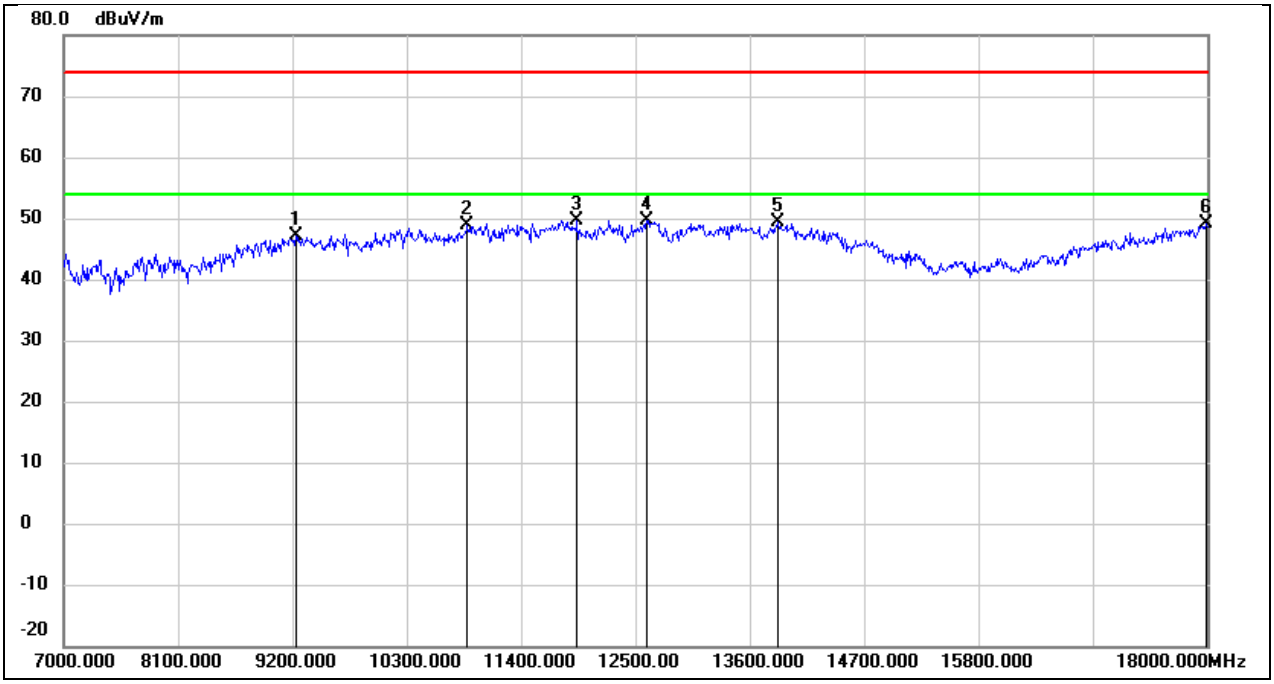
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8859.000	38.45	9.36	47.81	74.00	-26.19	peak
2	11048.000	34.10	14.91	49.01	74.00	-24.99	peak
3	11906.000	31.74	17.52	49.26	74.00	-24.74	peak
4	12687.000	31.68	18.05	49.73	74.00	-24.27	peak
5	13996.000	28.52	21.87	50.39	74.00	-23.61	peak
6	18000.000	24.50	26.12	50.62	74.00	-23.38	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



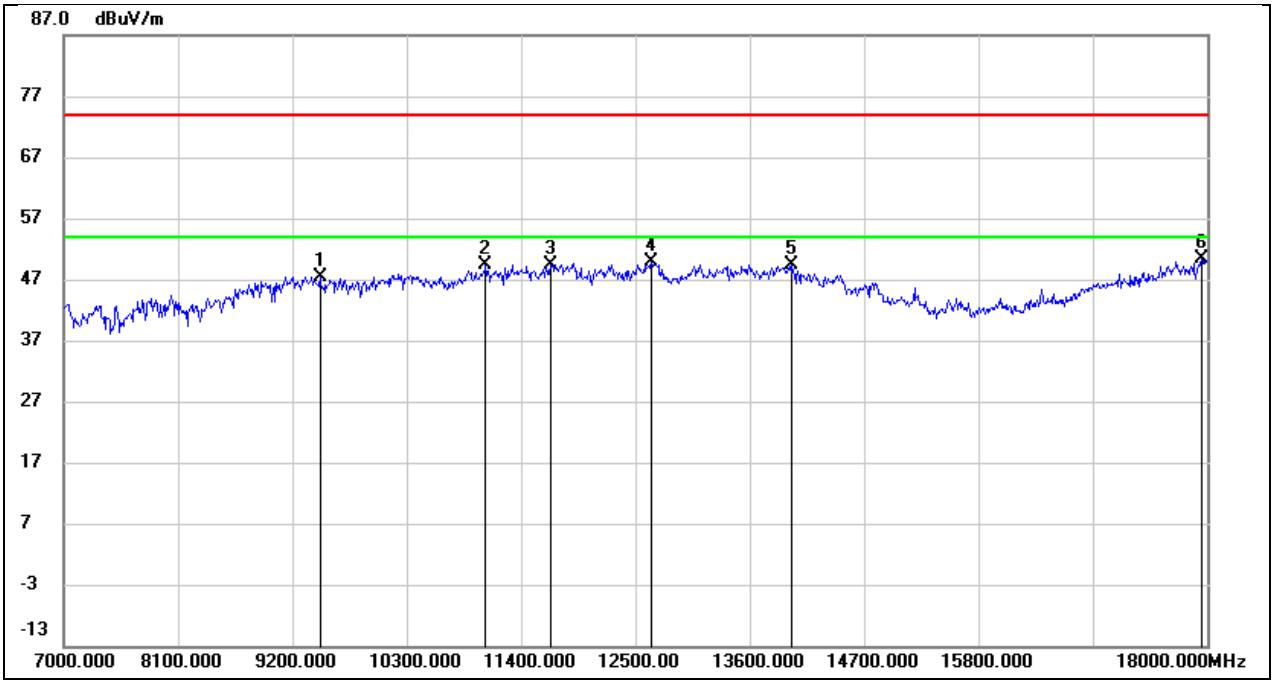
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9563.000	37.33	10.79	48.12	74.00	-25.88	peak
2	11147.000	33.81	15.32	49.13	74.00	-24.87	peak
3	11818.000	32.01	17.36	49.37	74.00	-24.63	peak
4	12643.000	31.14	18.01	49.15	74.00	-24.85	peak
5	13864.000	28.65	21.53	50.18	74.00	-23.82	peak
6	17989.000	23.76	26.04	49.80	74.00	-24.20	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5190
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



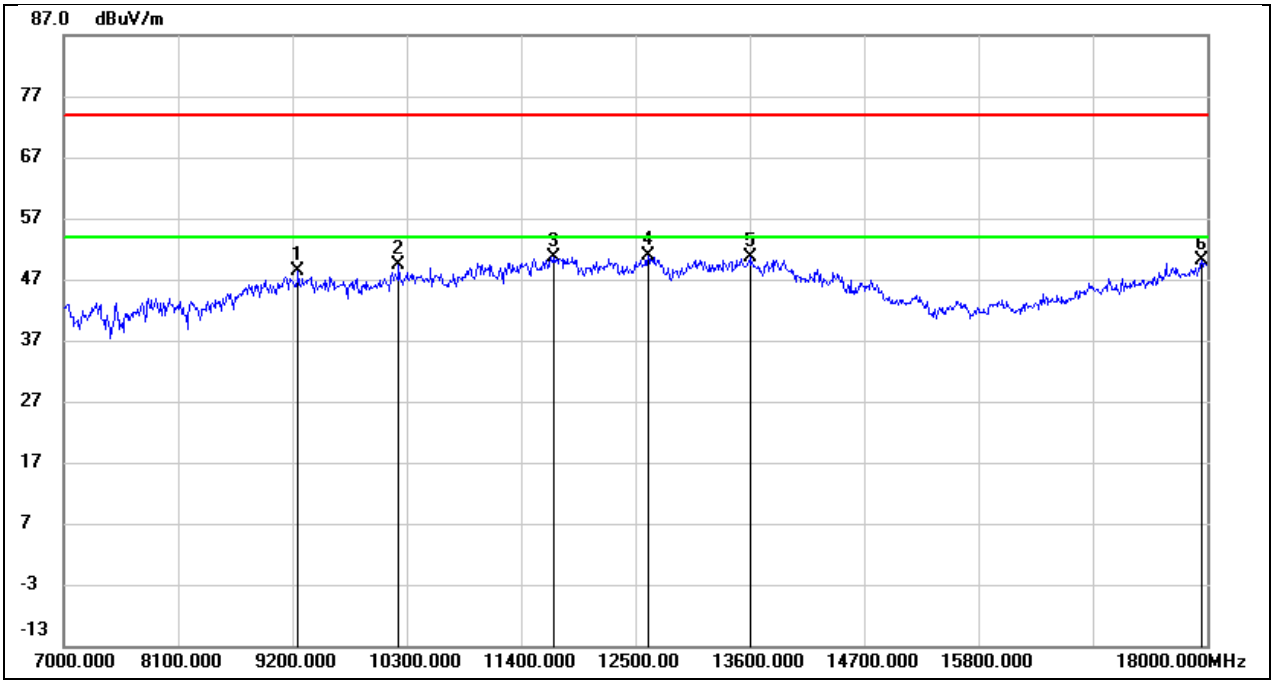
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.53	10.48	47.01	74.00	-26.99	peak
2	10883.000	34.52	14.27	48.79	74.00	-25.21	peak
3	11939.000	31.97	17.59	49.56	74.00	-24.44	peak
4	12610.000	31.77	17.97	49.74	74.00	-24.26	peak
5	13875.000	27.92	21.57	49.49	74.00	-24.51	peak
6	17989.000	23.19	26.04	49.23	74.00	-24.77	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5190
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



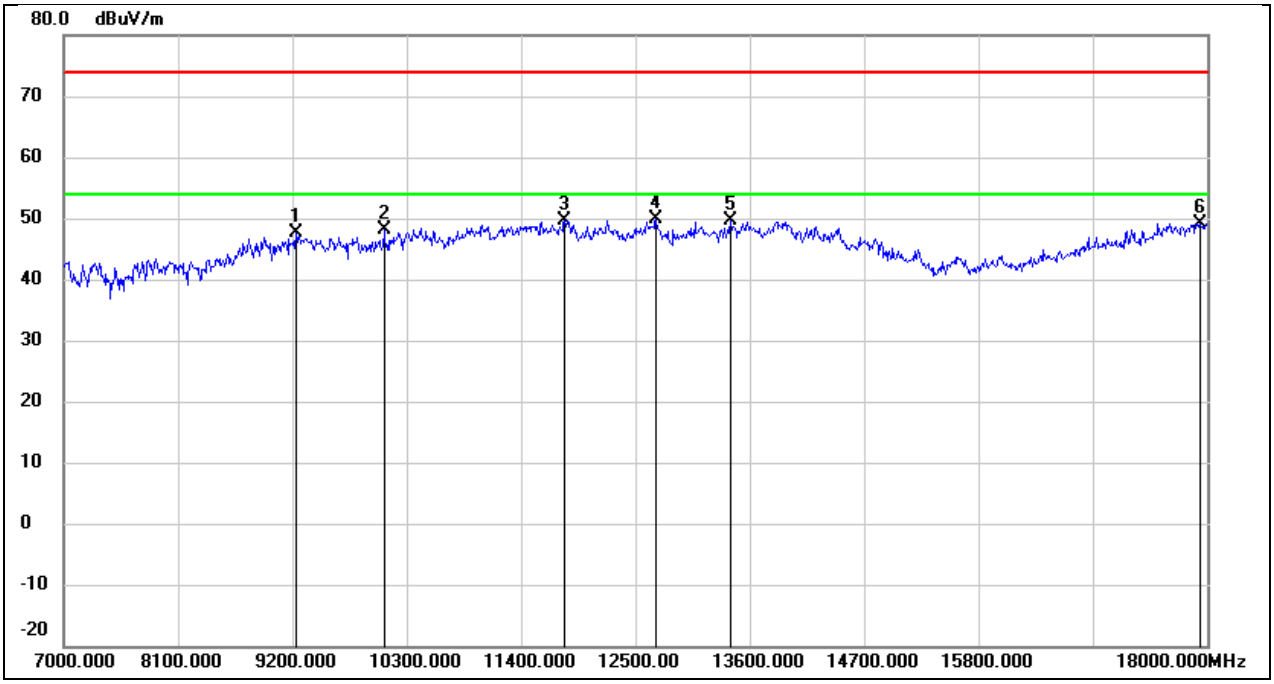
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9464.000	36.79	10.62	47.41	74.00	-26.59	peak
2	11059.000	34.36	14.96	49.32	74.00	-24.68	peak
3	11686.000	32.30	17.12	49.42	74.00	-24.58	peak
4	12654.000	31.95	18.01	49.96	74.00	-24.04	peak
5	14007.000	27.56	21.85	49.41	74.00	-24.59	peak
6	17945.000	24.52	25.75	50.27	74.00	-23.73	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



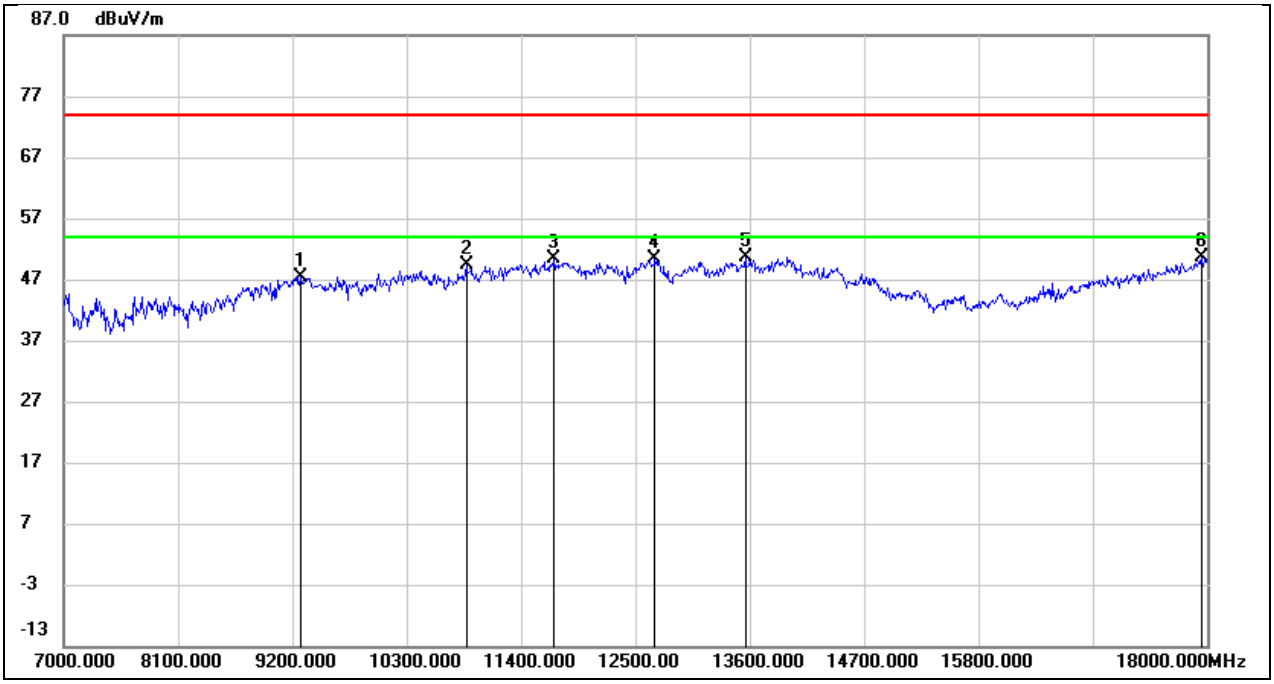
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	37.78	10.51	48.29	74.00	-25.71	peak
2	10223.000	37.06	12.24	49.30	74.00	-24.70	peak
3	11708.000	33.36	17.16	50.52	74.00	-23.48	peak
4	12621.000	32.80	17.98	50.78	74.00	-23.22	peak
5	13600.000	29.66	20.89	50.55	74.00	-23.45	peak
6	17945.000	24.32	25.75	50.07	74.00	-23.93	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5230
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



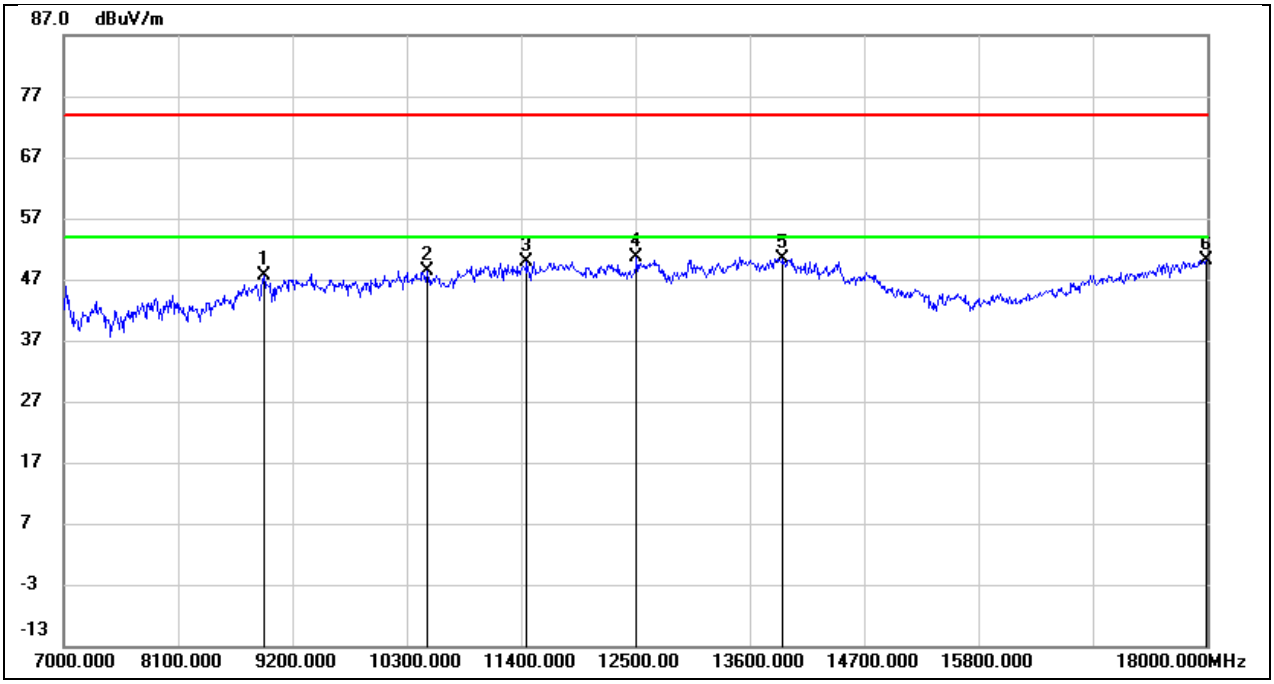
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	37.11	10.48	47.59	74.00	-26.41	peak
2	10080.000	36.26	11.93	48.19	74.00	-25.81	peak
3	11818.000	32.25	17.36	49.61	74.00	-24.39	peak
4	12698.000	31.73	18.08	49.81	74.00	-24.19	peak
5	13413.000	29.27	20.26	49.53	74.00	-24.47	peak
6	17934.000	23.58	25.67	49.25	74.00	-24.75	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5270
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



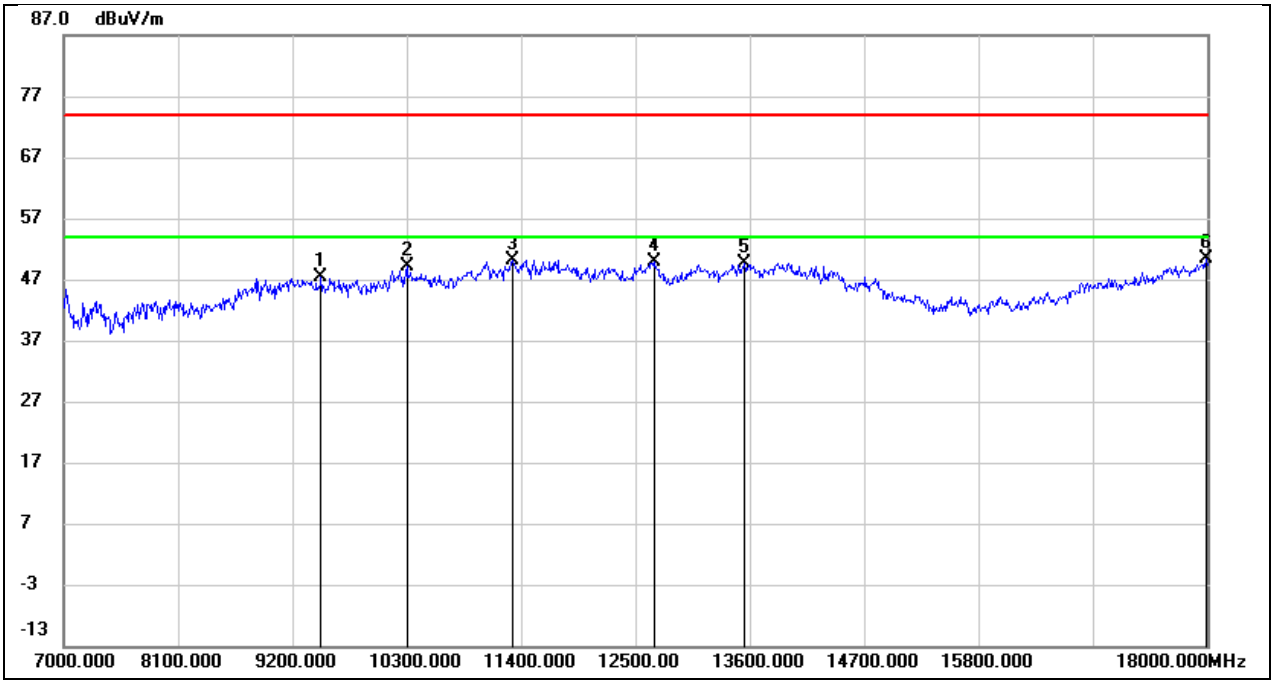
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9277.000	36.98	10.51	47.49	74.00	-26.51	peak
2	10872.000	35.11	14.23	49.34	74.00	-24.66	peak
3	11719.000	33.23	17.18	50.41	74.00	-23.59	peak
4	12687.000	32.26	18.05	50.31	74.00	-23.69	peak
5	13556.000	29.77	20.78	50.55	74.00	-23.45	peak
6	17945.000	24.79	25.75	50.54	74.00	-23.46	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5270
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



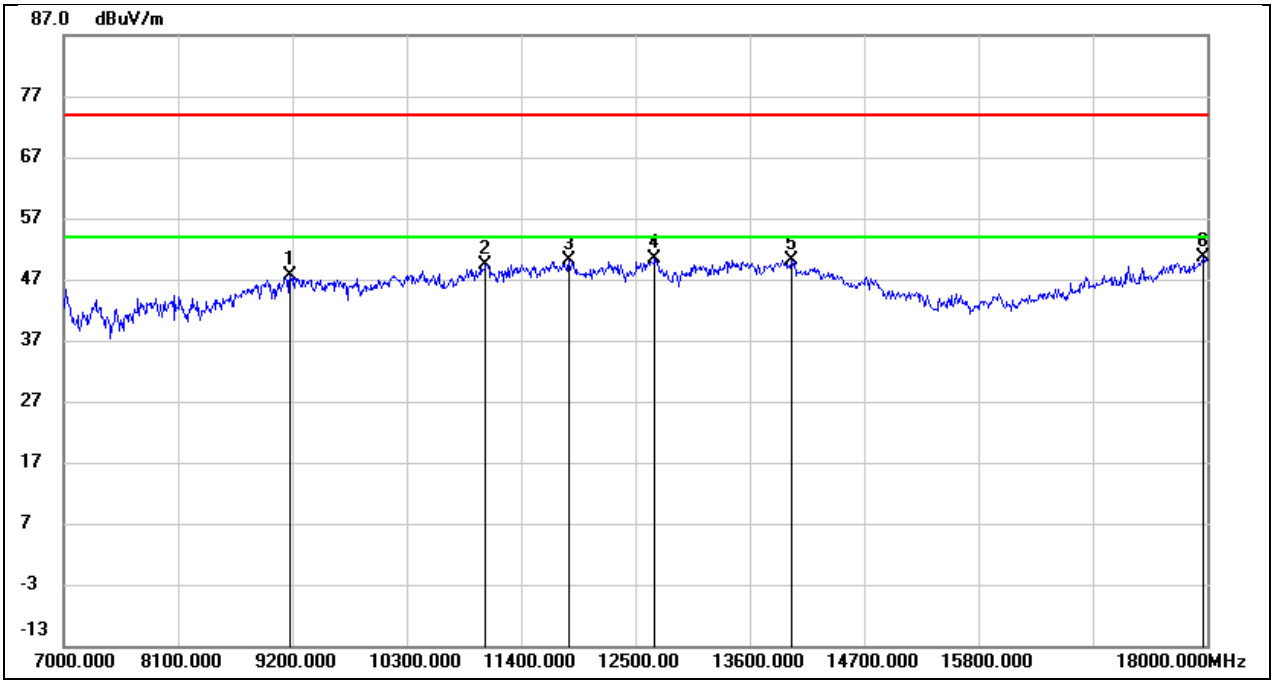
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8925.000	37.74	9.82	47.56	74.00	-26.44	peak
2	10498.000	35.66	12.82	48.48	74.00	-25.52	peak
3	11455.000	33.35	16.58	49.93	74.00	-24.07	peak
4	12511.000	32.67	17.84	50.51	74.00	-23.49	peak
5	13919.000	28.77	21.68	50.45	74.00	-23.55	peak
6	17989.000	24.09	26.04	50.13	74.00	-23.87	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5310
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



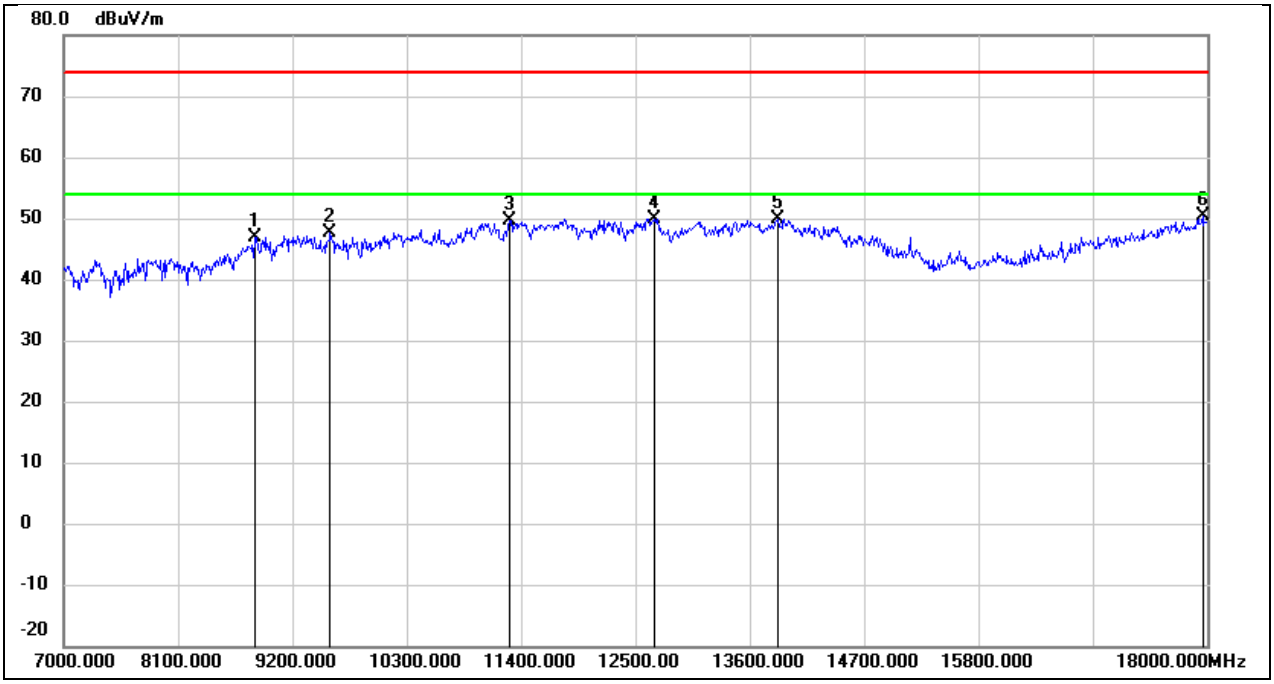
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9475.000	36.83	10.64	47.47	74.00	-26.53	peak
2	10300.000	36.63	12.40	49.03	74.00	-24.97	peak
3	11312.000	34.18	16.00	50.18	74.00	-23.82	peak
4	12676.000	31.92	18.05	49.97	74.00	-24.03	peak
5	13545.000	28.92	20.75	49.67	74.00	-24.33	peak
6	17989.000	24.36	26.04	50.40	74.00	-23.60	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5310
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



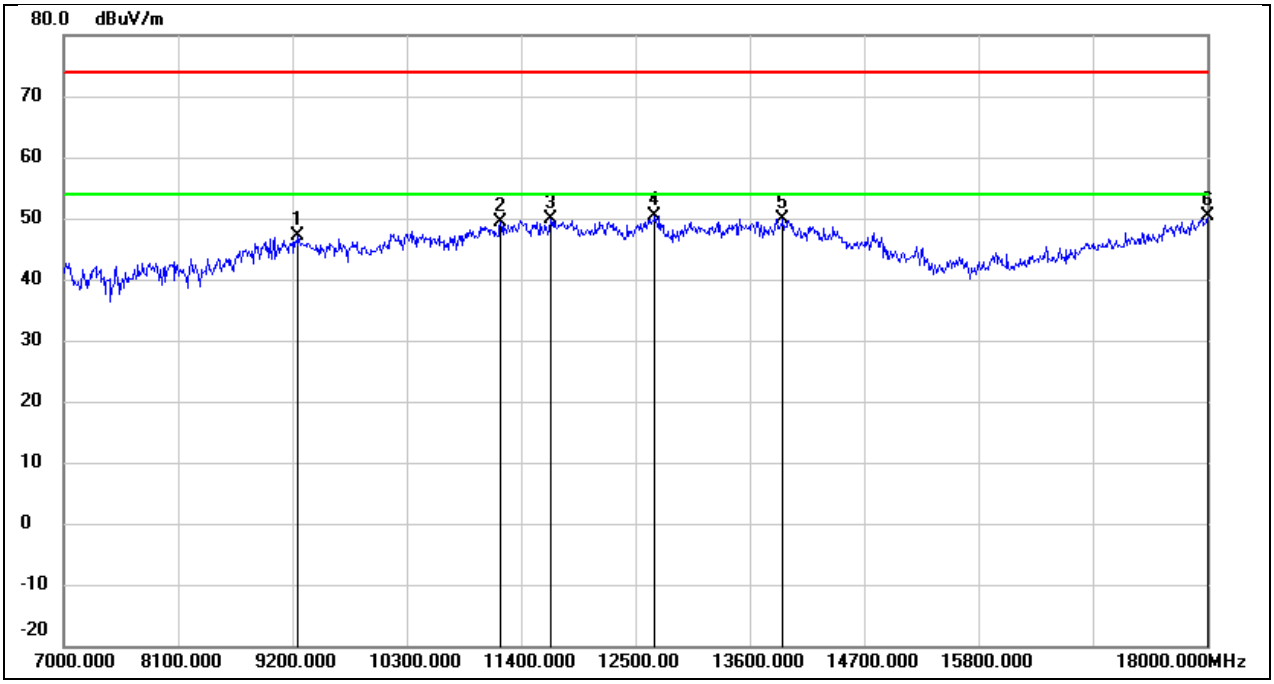
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	37.17	10.45	47.62	74.00	-26.38	peak
2	11059.000	34.38	14.96	49.34	74.00	-24.66	peak
3	11862.000	32.59	17.45	50.04	74.00	-23.96	peak
4	12687.000	32.36	18.05	50.41	74.00	-23.59	peak
5	13996.000	28.28	21.87	50.15	74.00	-23.85	peak
6	17956.000	24.84	25.82	50.66	74.00	-23.34	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5510
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



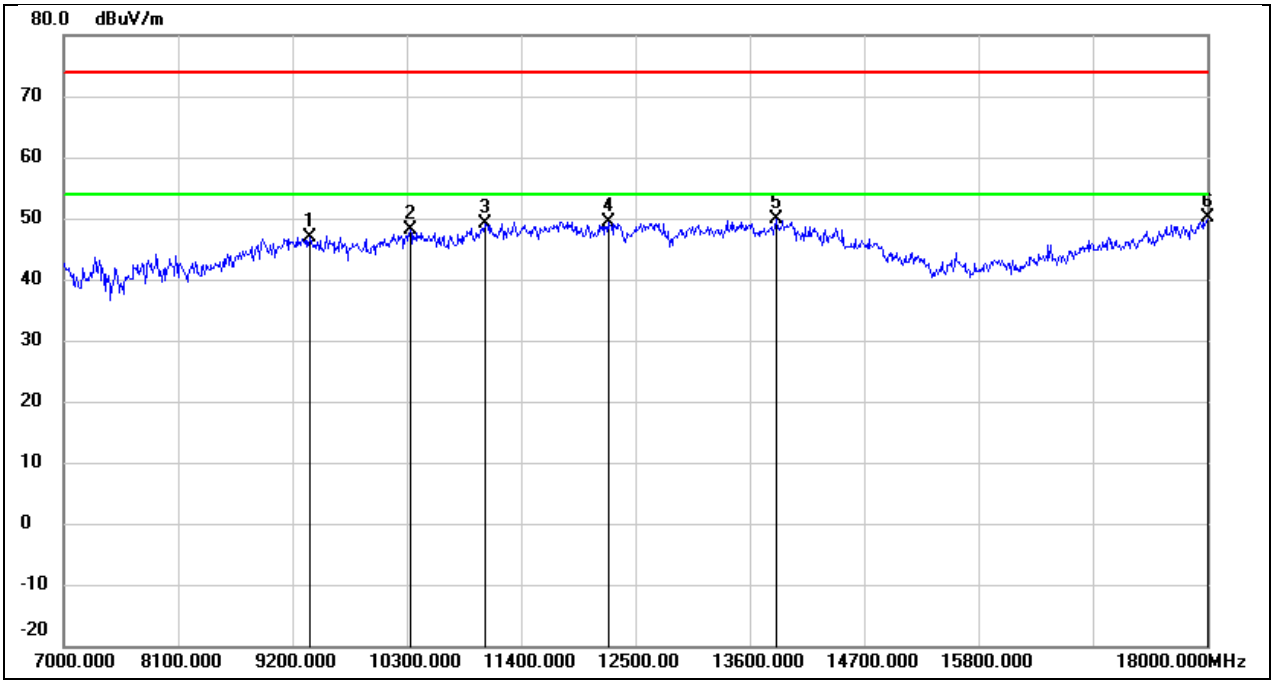
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8837.000	37.57	9.21	46.78	74.00	-27.22	peak
2	9563.000	36.77	10.79	47.56	74.00	-26.44	peak
3	11290.000	33.80	15.90	49.70	74.00	-24.30	peak
4	12687.000	31.83	18.05	49.88	74.00	-24.12	peak
5	13875.000	28.39	21.57	49.96	74.00	-24.04	peak
6	17956.000	24.55	25.82	50.37	74.00	-23.63	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5510
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



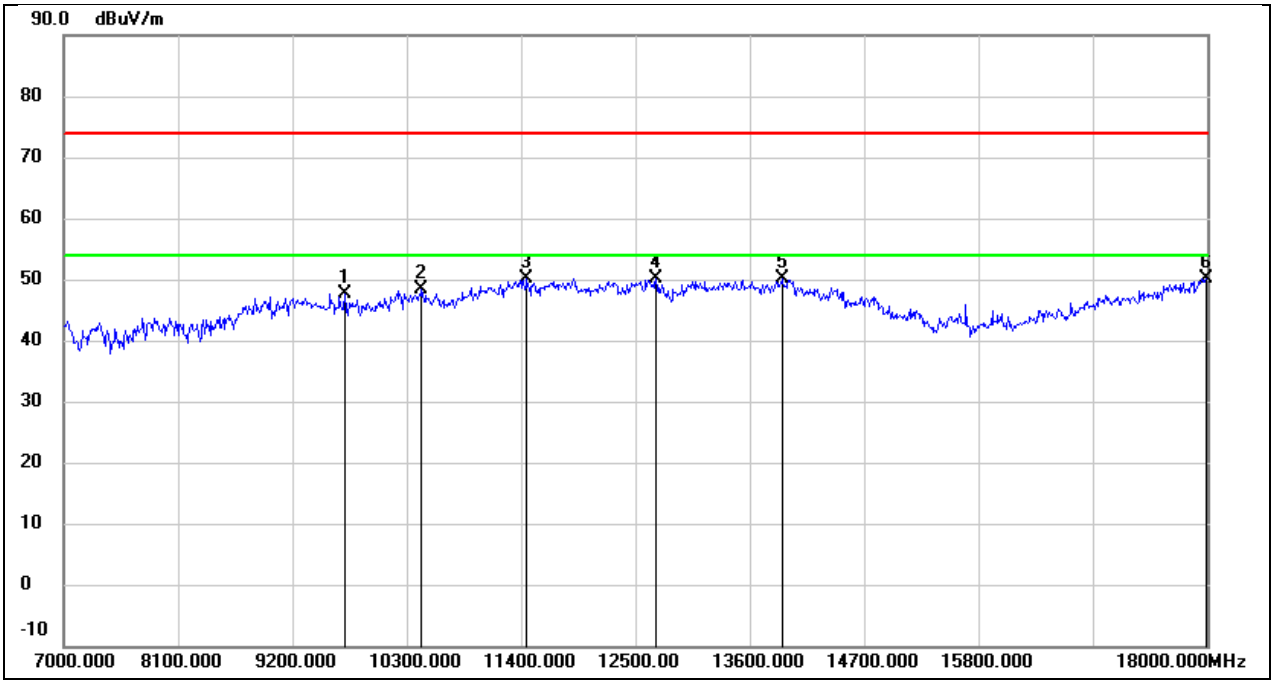
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	36.59	10.51	47.10	74.00	-26.90	peak
2	11202.000	33.91	15.55	49.46	74.00	-24.54	peak
3	11686.000	32.77	17.12	49.89	74.00	-24.11	peak
4	12687.000	32.25	18.05	50.30	74.00	-23.70	peak
5	13919.000	28.32	21.68	50.00	74.00	-24.00	peak
6	18000.000	24.14	26.12	50.26	74.00	-23.74	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5550
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



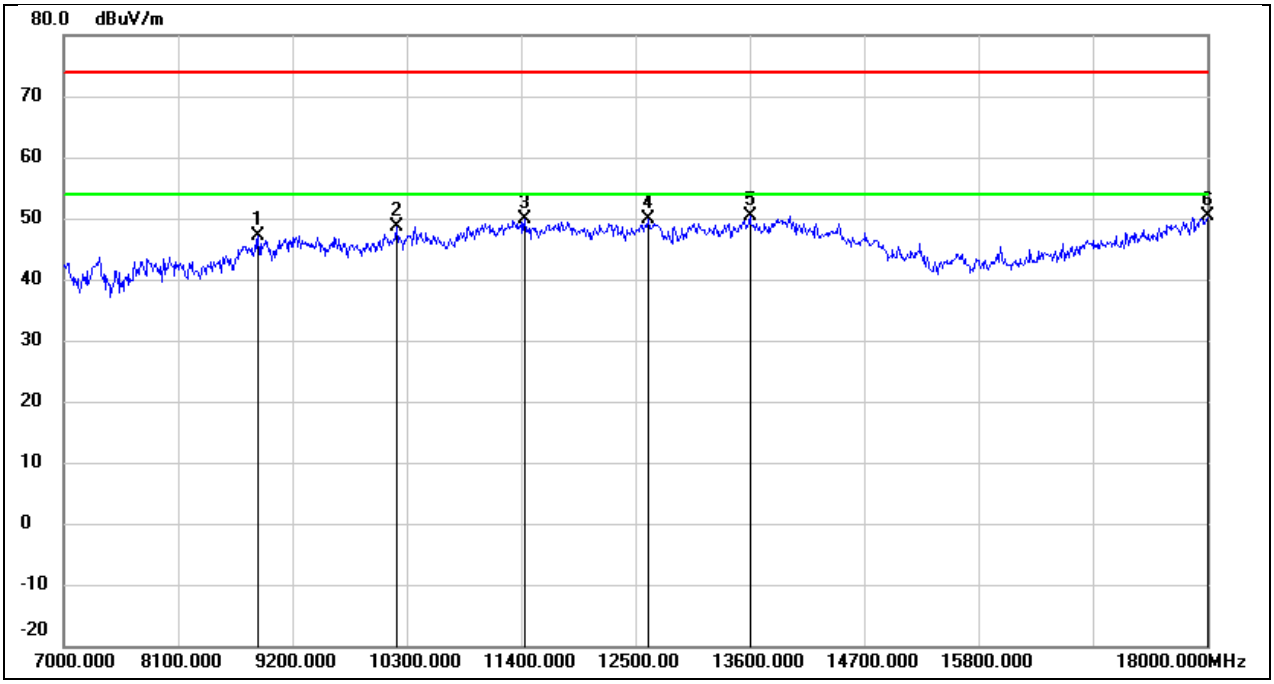
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	36.42	10.57	46.99	74.00	-27.01	peak
2	10333.000	35.70	12.47	48.17	74.00	-25.83	peak
3	11048.000	34.18	14.91	49.09	74.00	-24.91	peak
4	12236.000	31.55	17.76	49.31	74.00	-24.69	peak
5	13853.000	28.47	21.52	49.99	74.00	-24.01	peak
6	18000.000	24.08	26.12	50.20	74.00	-23.80	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5550
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



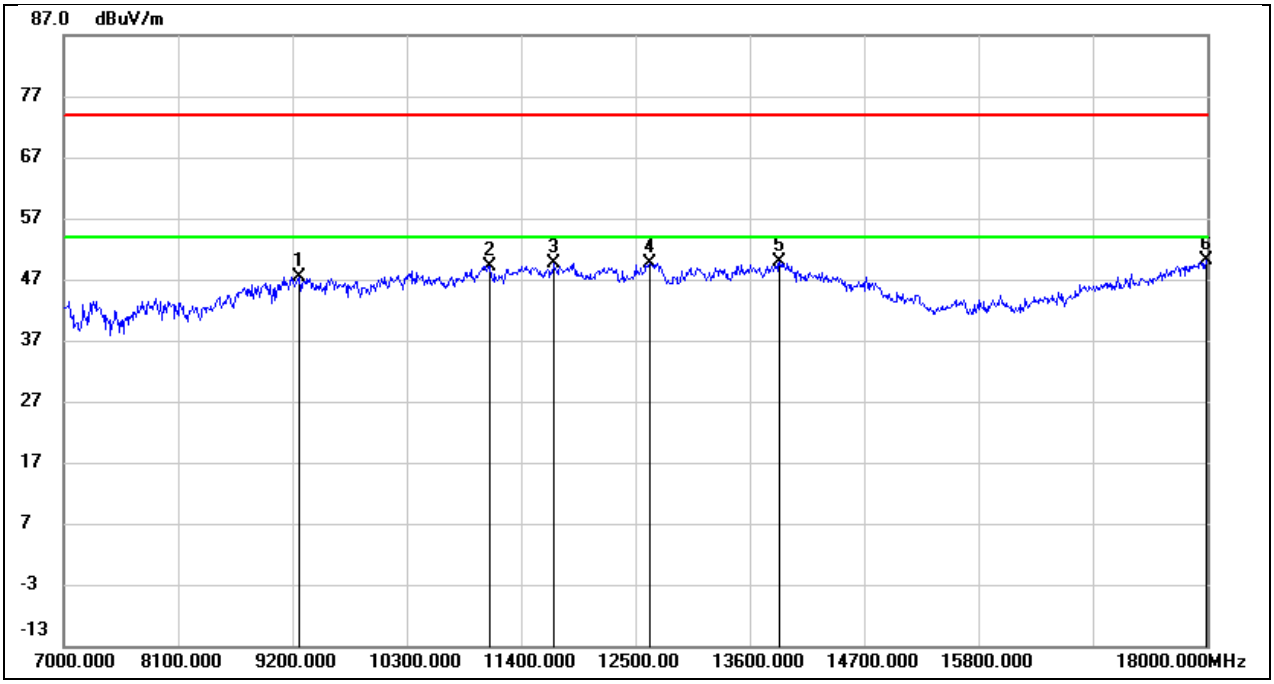
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9706.000	36.51	11.12	47.63	74.00	-26.37	peak
2	10443.000	35.60	12.70	48.30	74.00	-25.70	peak
3	11455.000	33.48	16.58	50.06	74.00	-23.94	peak
4	12698.000	32.04	18.08	50.12	74.00	-23.88	peak
5	13908.000	28.54	21.66	50.20	74.00	-23.80	peak
6	17989.000	24.12	26.04	50.16	74.00	-23.84	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5670
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



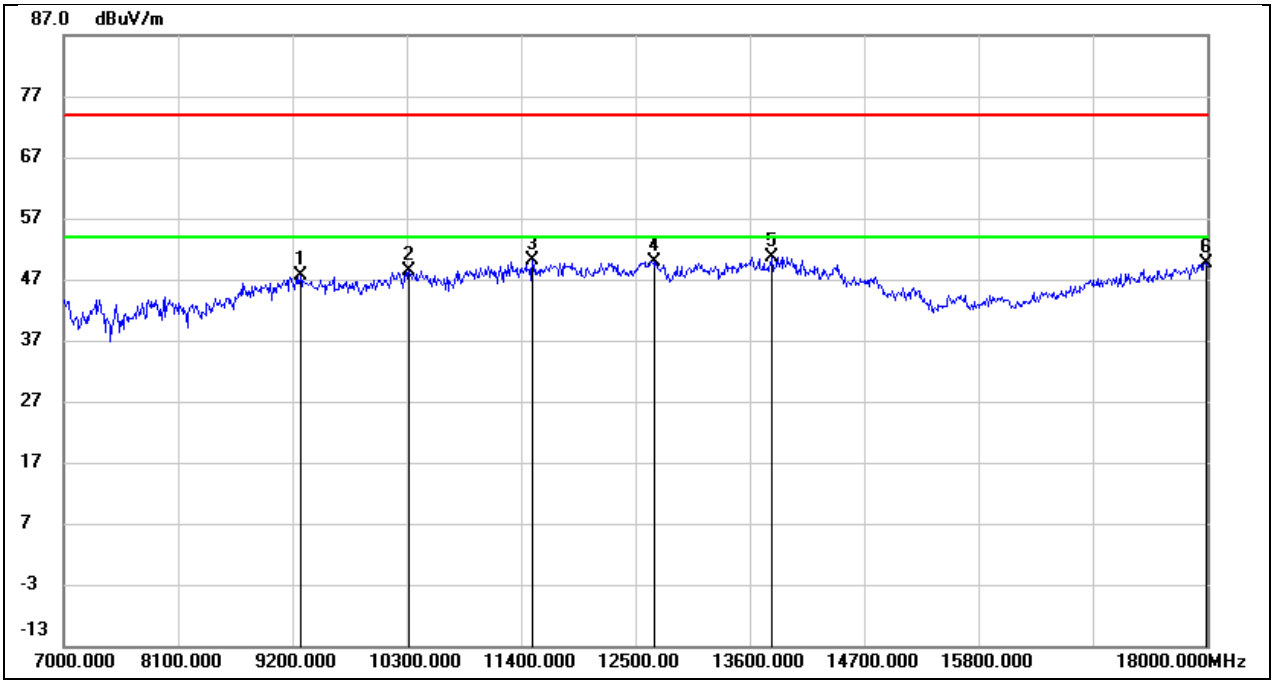
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8870.000	37.71	9.44	47.15	74.00	-26.85	peak
2	10201.000	36.51	12.19	48.70	74.00	-25.30	peak
3	11433.000	33.28	16.50	49.78	74.00	-24.22	peak
4	12621.000	31.97	17.98	49.95	74.00	-24.05	peak
5	13600.000	29.42	20.89	50.31	74.00	-23.69	peak
6	18000.000	24.24	26.12	50.36	74.00	-23.64	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5670
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



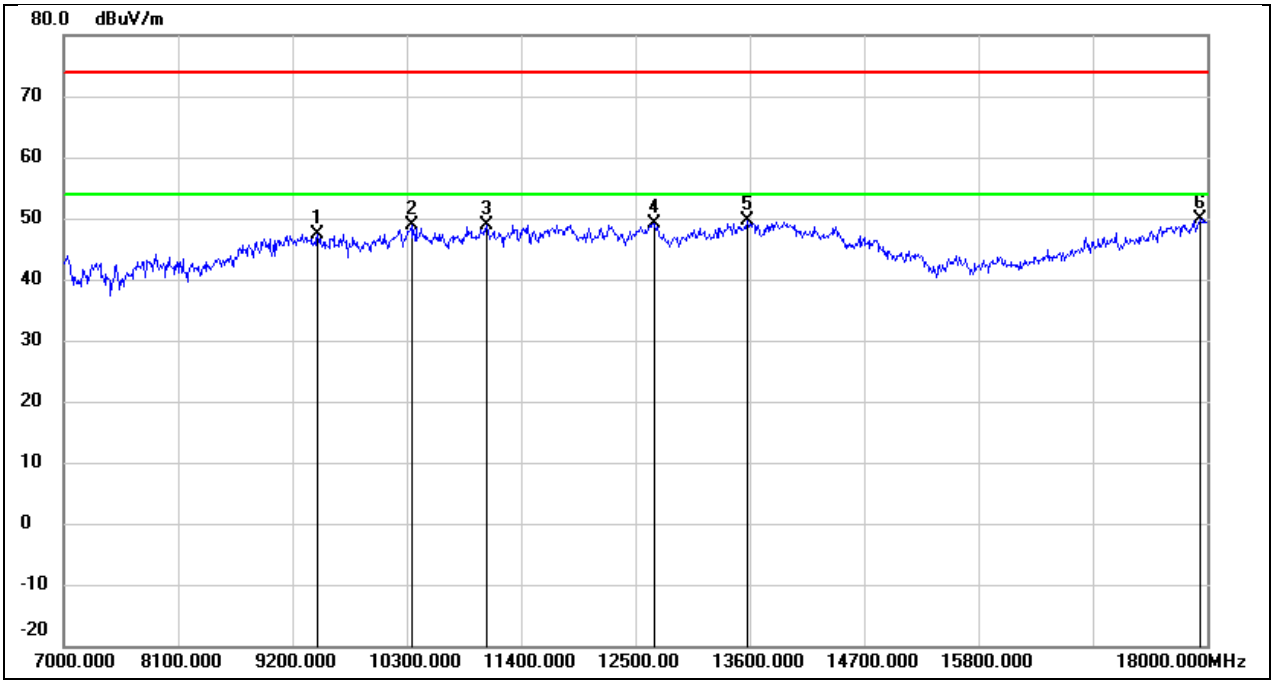
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	36.98	10.51	47.49	74.00	-26.51	peak
2	11103.000	34.08	15.15	49.23	74.00	-24.77	peak
3	11719.000	32.46	17.18	49.64	74.00	-24.36	peak
4	12643.000	31.67	18.01	49.68	74.00	-24.32	peak
5	13886.000	28.28	21.60	49.88	74.00	-24.12	peak
6	17989.000	24.16	26.04	50.20	74.00	-23.80	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5710
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



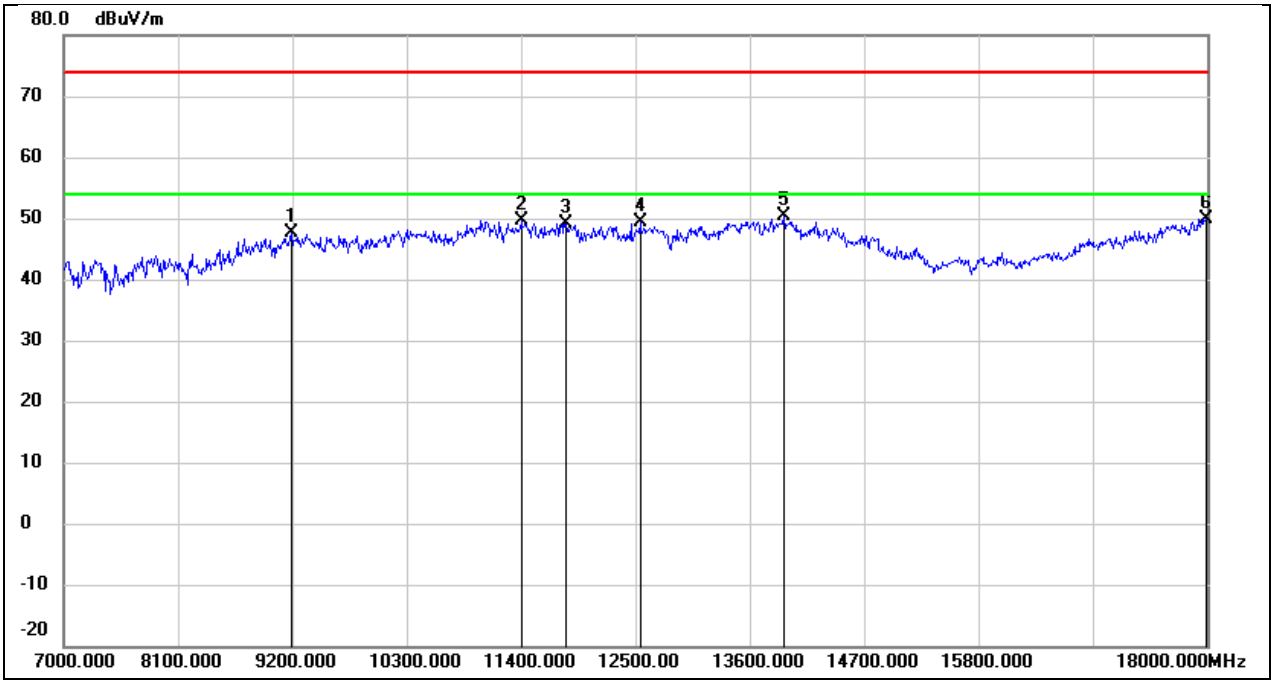
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9277.000	37.17	10.51	47.68	74.00	-26.32	peak
2	10322.000	35.85	12.45	48.30	74.00	-25.70	peak
3	11510.000	33.30	16.79	50.09	74.00	-23.91	peak
4	12676.000	31.92	18.05	49.97	74.00	-24.03	peak
5	13809.000	29.32	21.41	50.73	74.00	-23.27	peak
6	17989.000	23.71	26.04	49.75	74.00	-24.25	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5710
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



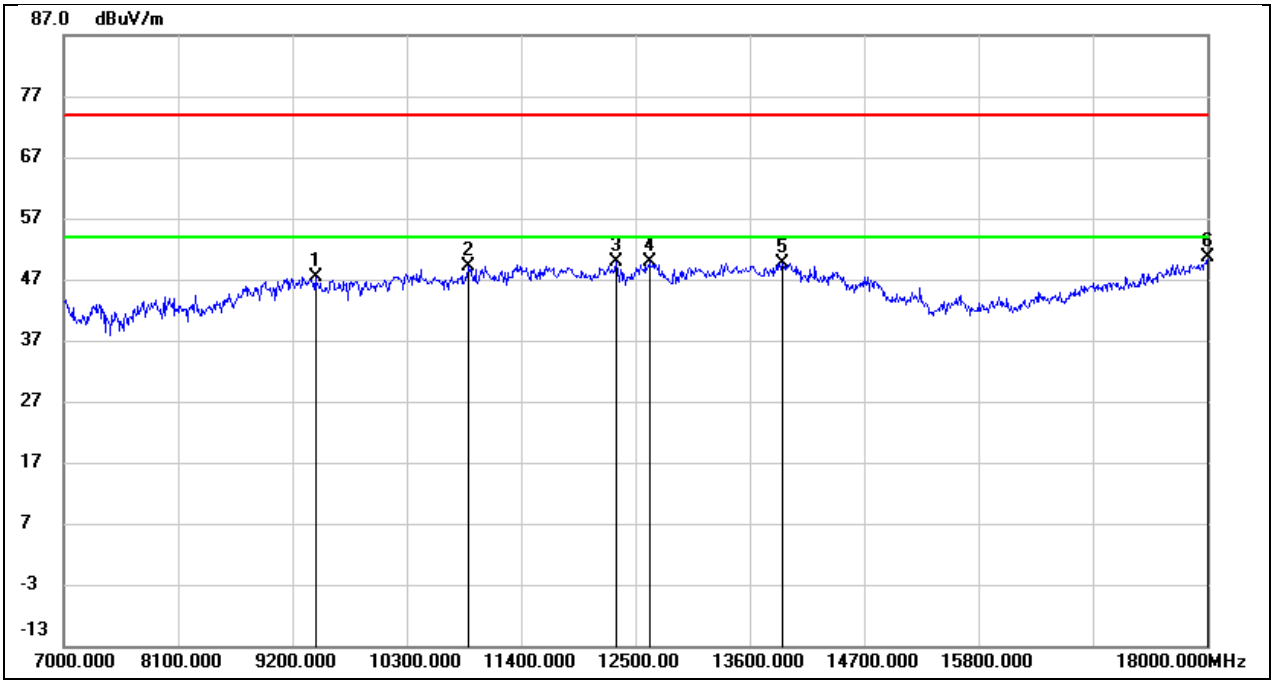
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9442.000	36.72	10.61	47.33	74.00	-26.67	peak
2	10344.000	36.41	12.49	48.90	74.00	-25.10	peak
3	11070.000	33.84	15.01	48.85	74.00	-25.15	peak
4	12676.000	31.01	18.05	49.06	74.00	-24.94	peak
5	13578.000	28.71	20.83	49.54	74.00	-24.46	peak
6	17934.000	24.23	25.67	49.90	74.00	-24.10	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5755
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



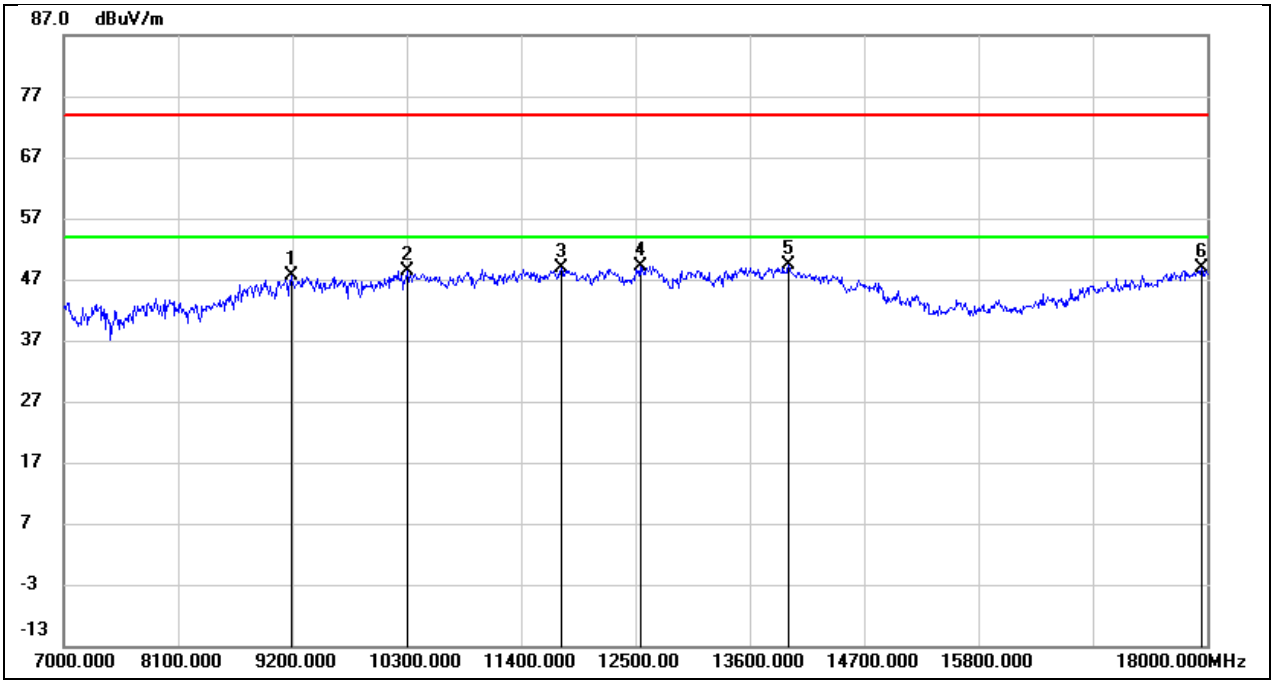
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	37.24	10.46	47.70	74.00	-26.30	peak
2	11400.000	33.39	16.36	49.75	74.00	-24.25	peak
3	11829.000	31.83	17.38	49.21	74.00	-24.79	peak
4	12544.000	31.55	17.88	49.43	74.00	-24.57	peak
5	13930.000	28.63	21.71	50.34	74.00	-23.66	peak
6	17989.000	23.82	26.04	49.86	74.00	-24.14	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5755
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



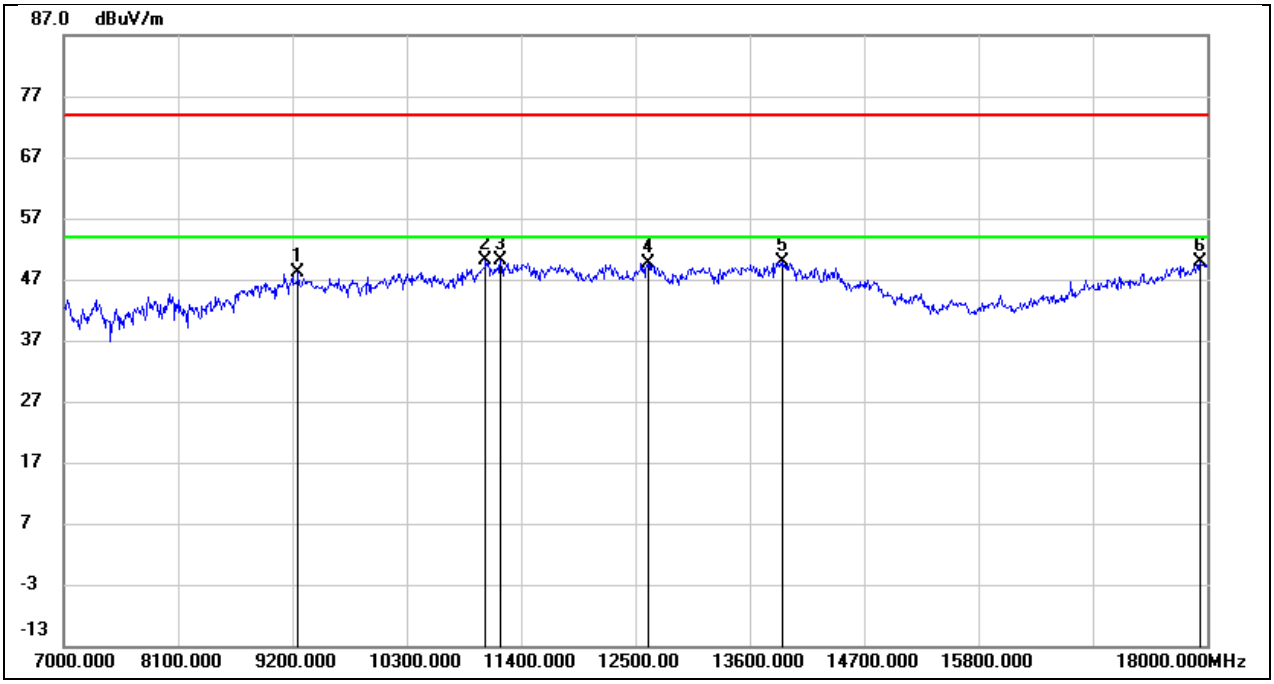
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9420.000	36.68	10.60	47.28	74.00	-26.72	peak
2	10894.000	34.85	14.32	49.17	74.00	-24.83	peak
3	12313.000	32.04	17.78	49.82	74.00	-24.18	peak
4	12632.000	31.88	17.99	49.87	74.00	-24.13	peak
5	13908.000	28.01	21.66	49.67	74.00	-24.33	peak
6	18000.000	24.59	26.12	50.71	74.00	-23.29	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



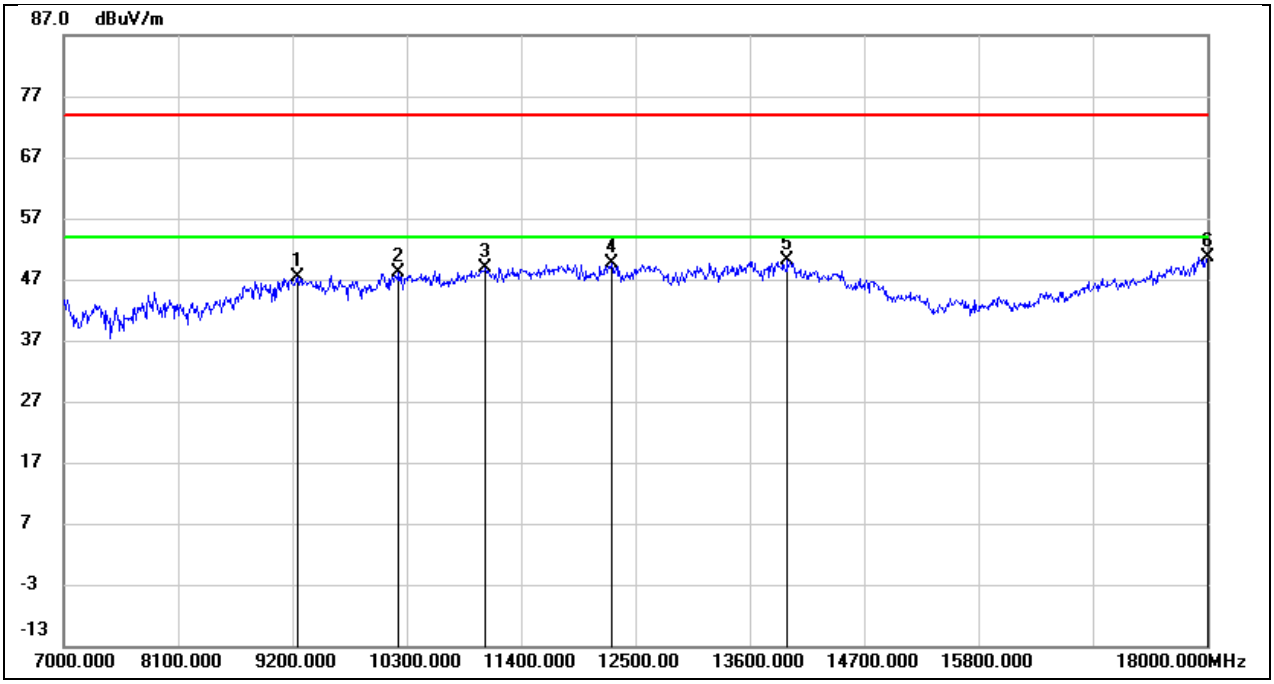
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	37.08	10.46	47.54	74.00	-26.46	peak
2	10311.000	35.97	12.42	48.39	74.00	-25.61	peak
3	11785.000	31.70	17.30	49.00	74.00	-25.00	peak
4	12544.000	31.28	17.88	49.16	74.00	-24.84	peak
5	13974.000	27.45	21.82	49.27	74.00	-24.73	peak
6	17945.000	23.03	25.75	48.78	74.00	-25.22	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



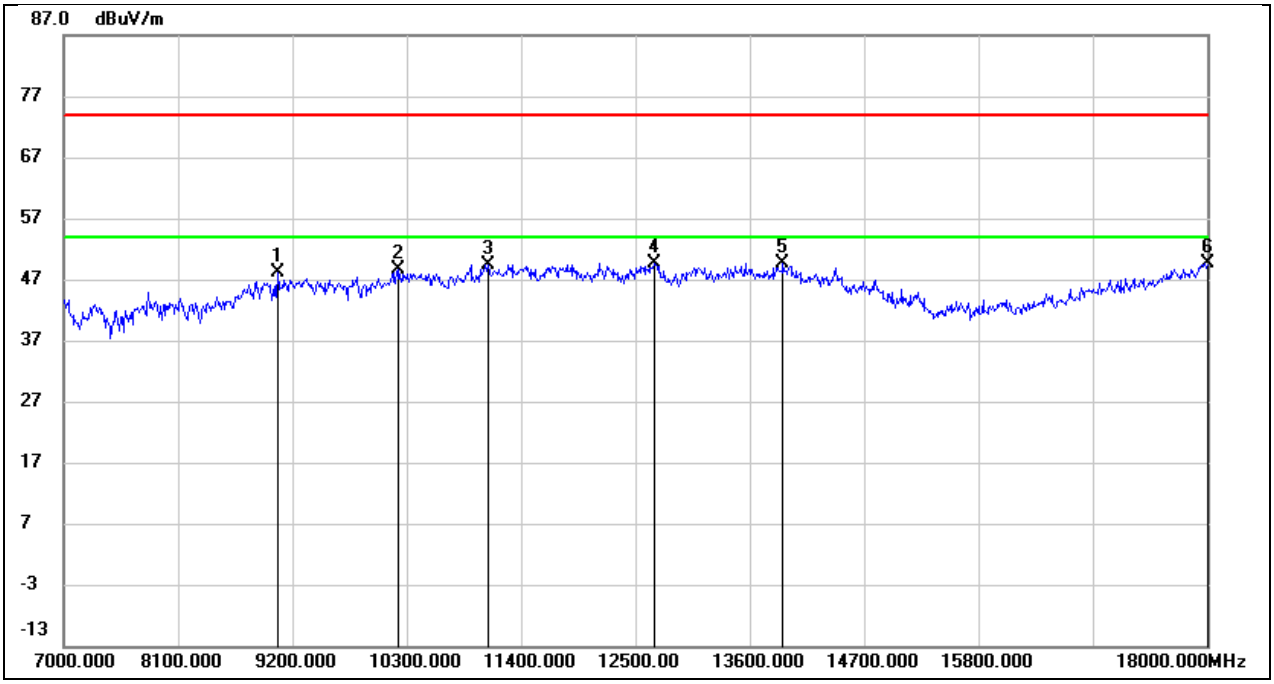
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	37.69	10.51	48.20	74.00	-25.80	peak
2	11059.000	35.11	14.96	50.07	74.00	-23.93	peak
3	11202.000	34.63	15.55	50.18	74.00	-23.82	peak
4	12621.000	31.72	17.98	49.70	74.00	-24.30	peak
5	13919.000	28.13	21.68	49.81	74.00	-24.19	peak
6	17934.000	24.20	25.67	49.87	74.00	-24.13	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5210
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



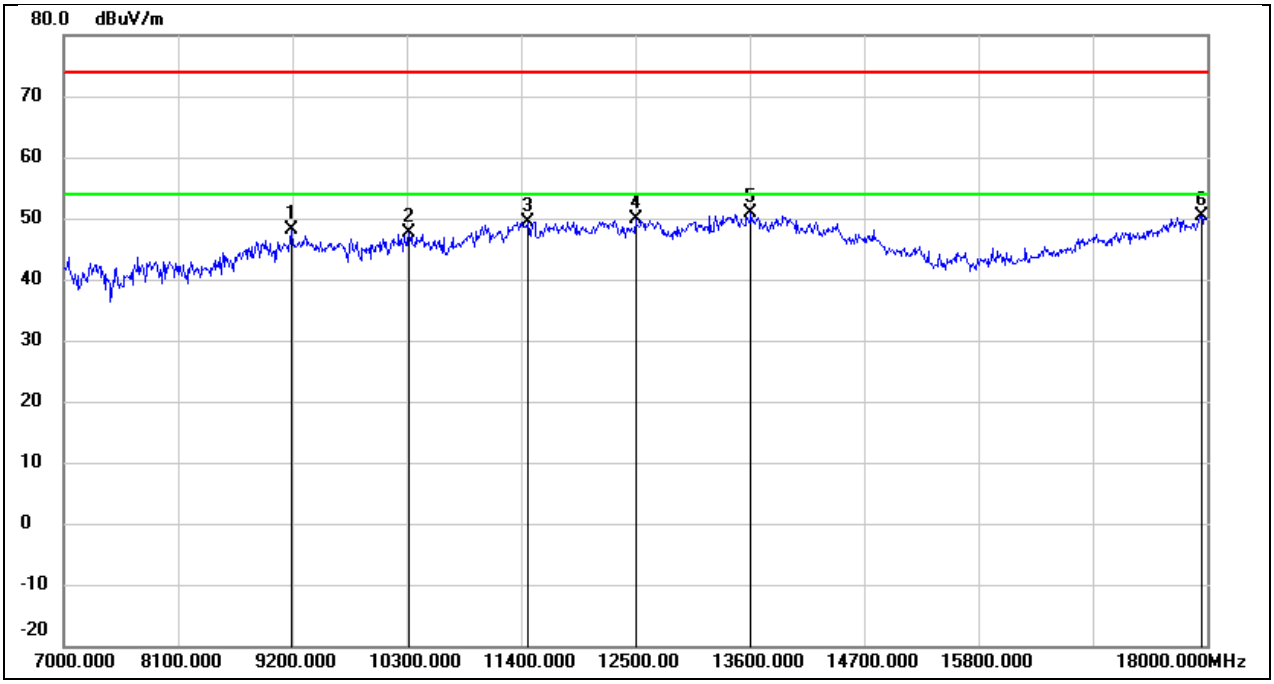
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.82	10.49	47.31	74.00	-26.69	peak
2	10223.000	35.79	12.24	48.03	74.00	-25.97	peak
3	11059.000	33.85	14.96	48.81	74.00	-25.19	peak
4	12269.000	31.84	17.77	49.61	74.00	-24.39	peak
5	13963.000	28.38	21.78	50.16	74.00	-23.84	peak
6	18000.000	24.62	26.12	50.74	74.00	-23.26	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5210
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



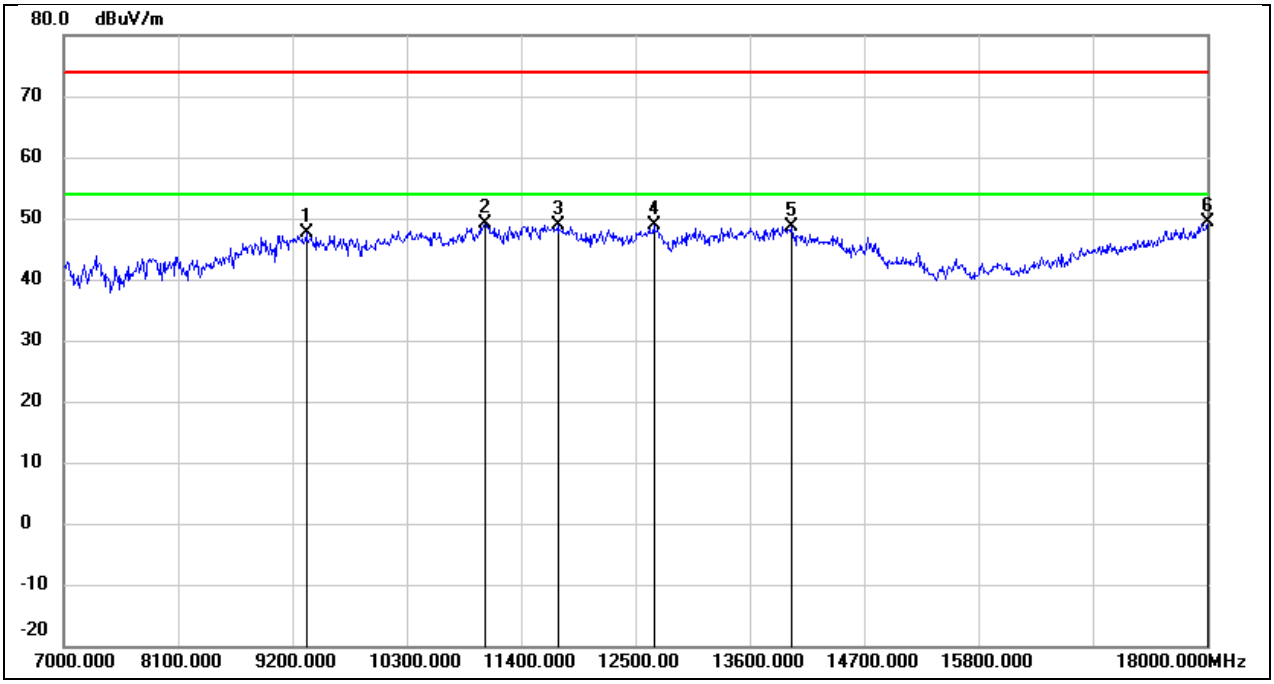
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	37.67	10.38	48.05	74.00	-25.95	peak
2	10223.000	36.45	12.24	48.69	74.00	-25.31	peak
3	11081.000	34.37	15.05	49.42	74.00	-24.58	peak
4	12676.000	31.55	18.05	49.60	74.00	-24.40	peak
5	13919.000	27.99	21.68	49.67	74.00	-24.33	peak
6	18000.000	23.55	26.12	49.67	74.00	-24.33	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5290
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



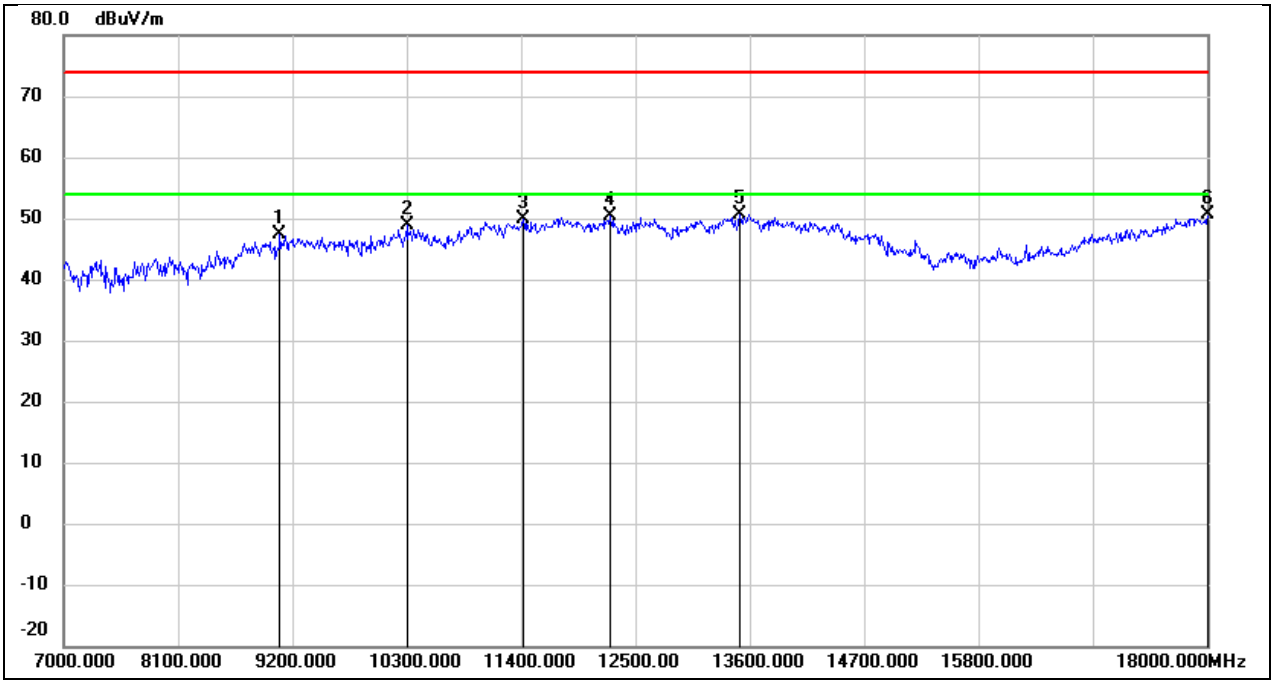
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	37.59	10.46	48.05	74.00	-25.95	peak
2	10322.000	35.10	12.45	47.55	74.00	-26.45	peak
3	11466.000	32.83	16.63	49.46	74.00	-24.54	peak
4	12500.000	32.10	17.83	49.93	74.00	-24.07	peak
5	13611.000	30.00	20.92	50.92	74.00	-23.08	peak
6	17945.000	24.73	25.75	50.48	74.00	-23.52	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5290
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



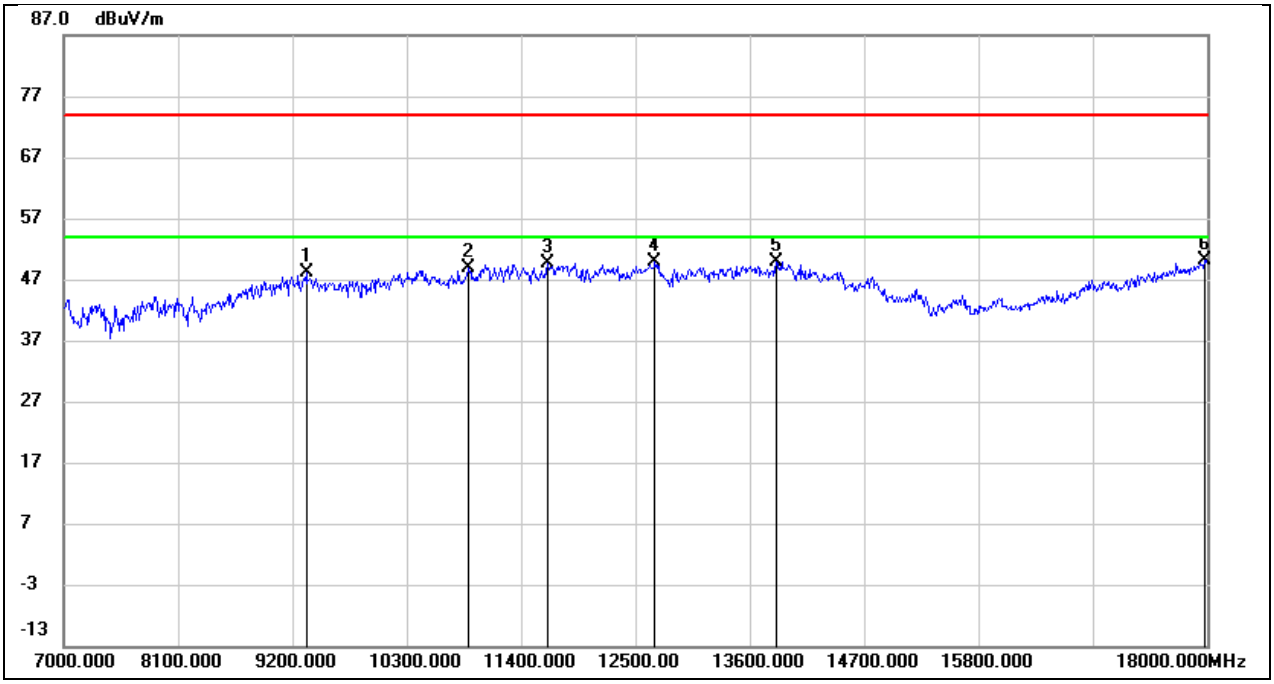
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	37.08	10.54	47.62	74.00	-26.38	peak
2	11059.000	34.20	14.96	49.16	74.00	-24.84	peak
3	11752.000	31.75	17.24	48.99	74.00	-25.01	peak
4	12676.000	30.77	18.05	48.82	74.00	-25.18	peak
5	14007.000	26.86	21.85	48.71	74.00	-25.29	peak
6	18000.000	23.24	26.12	49.36	74.00	-24.64	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



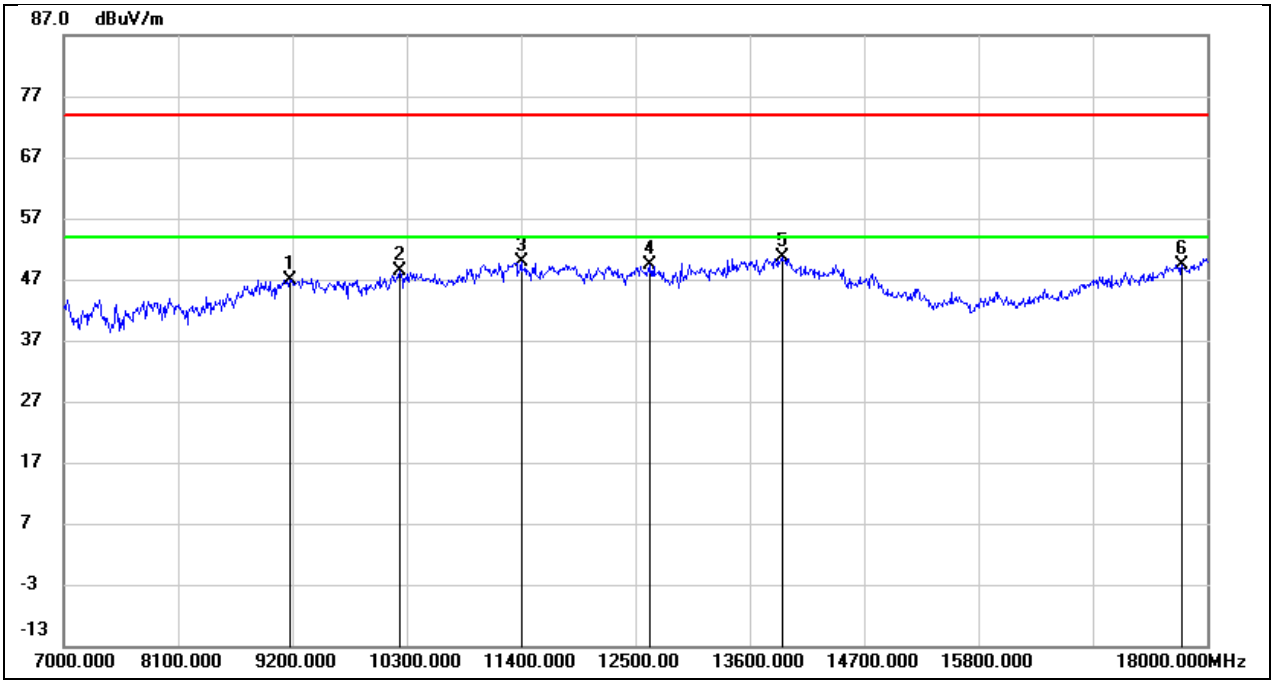
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	36.96	10.39	47.35	74.00	-26.65	peak
2	10300.000	36.51	12.40	48.91	74.00	-25.09	peak
3	11422.000	33.38	16.46	49.84	74.00	-24.16	peak
4	12258.000	32.58	17.77	50.35	74.00	-23.65	peak
5	13501.000	29.99	20.64	50.63	74.00	-23.37	peak
6	18000.000	24.57	26.12	50.69	74.00	-23.31	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



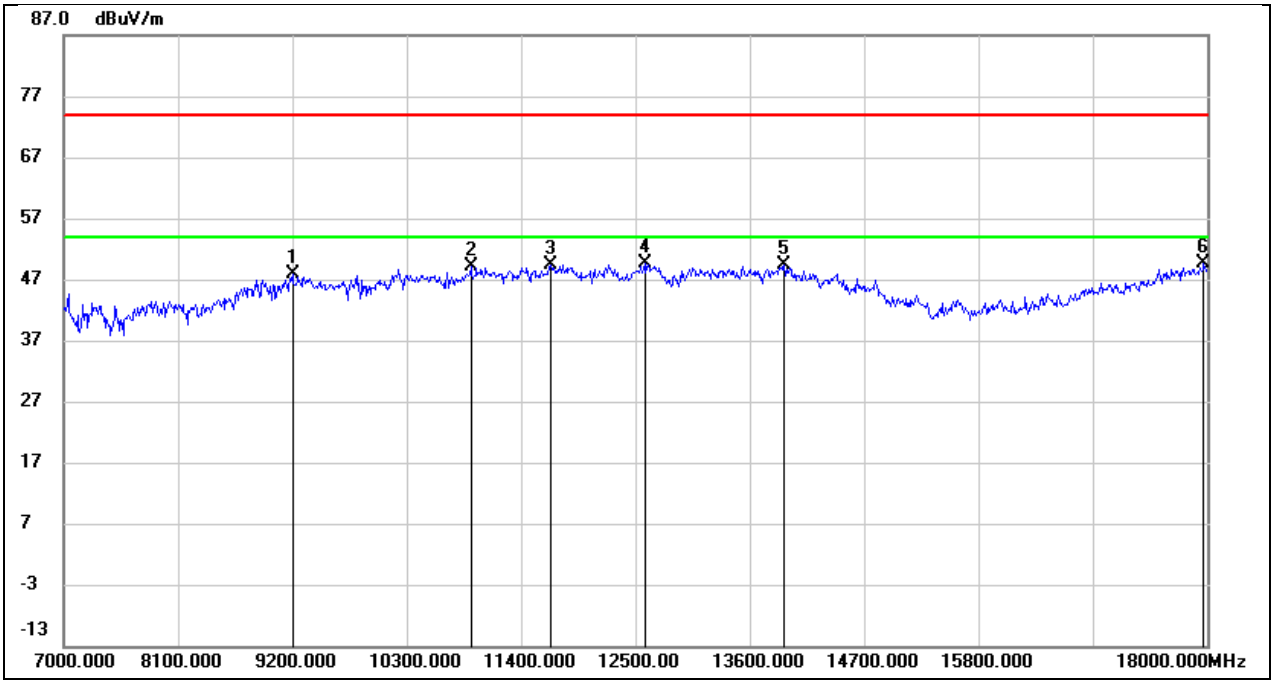
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	37.54	10.54	48.08	74.00	-25.92	peak
2	10894.000	34.45	14.32	48.77	74.00	-25.23	peak
3	11653.000	32.61	17.05	49.66	74.00	-24.34	peak
4	12687.000	31.82	18.05	49.87	74.00	-24.13	peak
5	13853.000	28.39	21.52	49.91	74.00	-24.09	peak
6	17978.000	24.21	25.97	50.18	74.00	-23.82	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



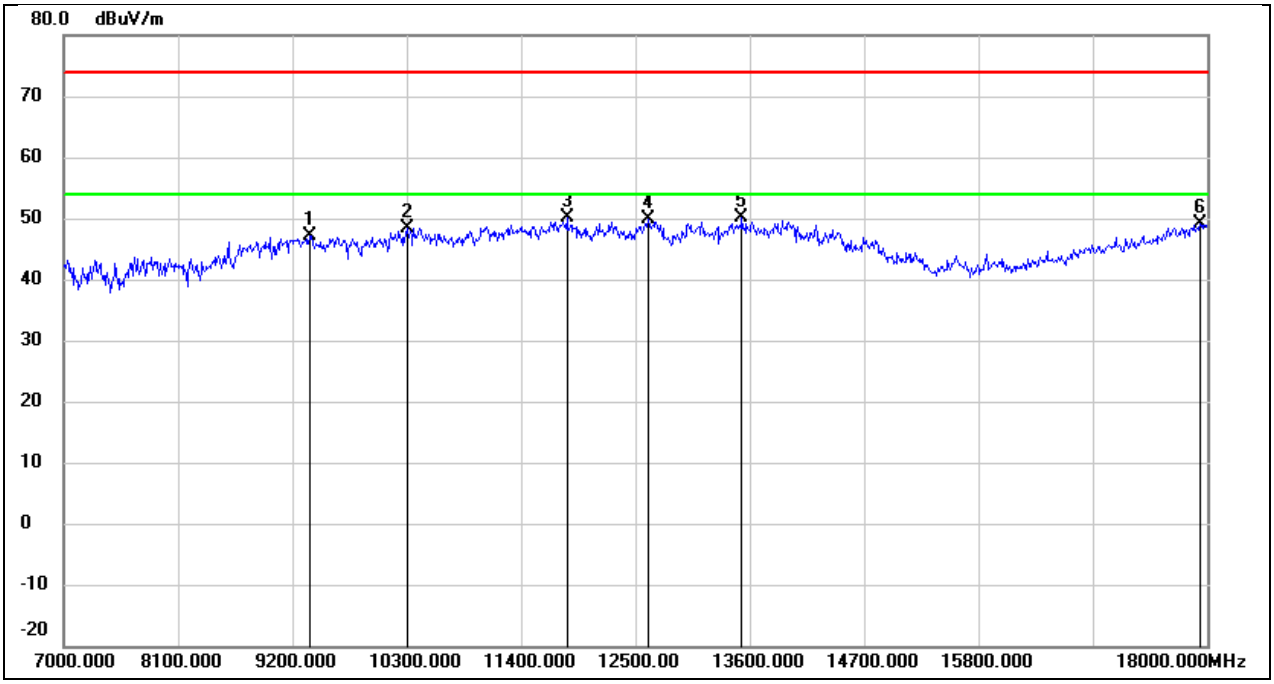
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	36.47	10.45	46.92	74.00	-27.08	peak
2	10234.000	36.10	12.26	48.36	74.00	-25.64	peak
3	11400.000	33.61	16.36	49.97	74.00	-24.03	peak
4	12643.000	31.32	18.01	49.33	74.00	-24.67	peak
5	13919.000	28.86	21.68	50.54	74.00	-23.46	peak
6	17758.000	24.87	24.46	49.33	74.00	-24.67	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



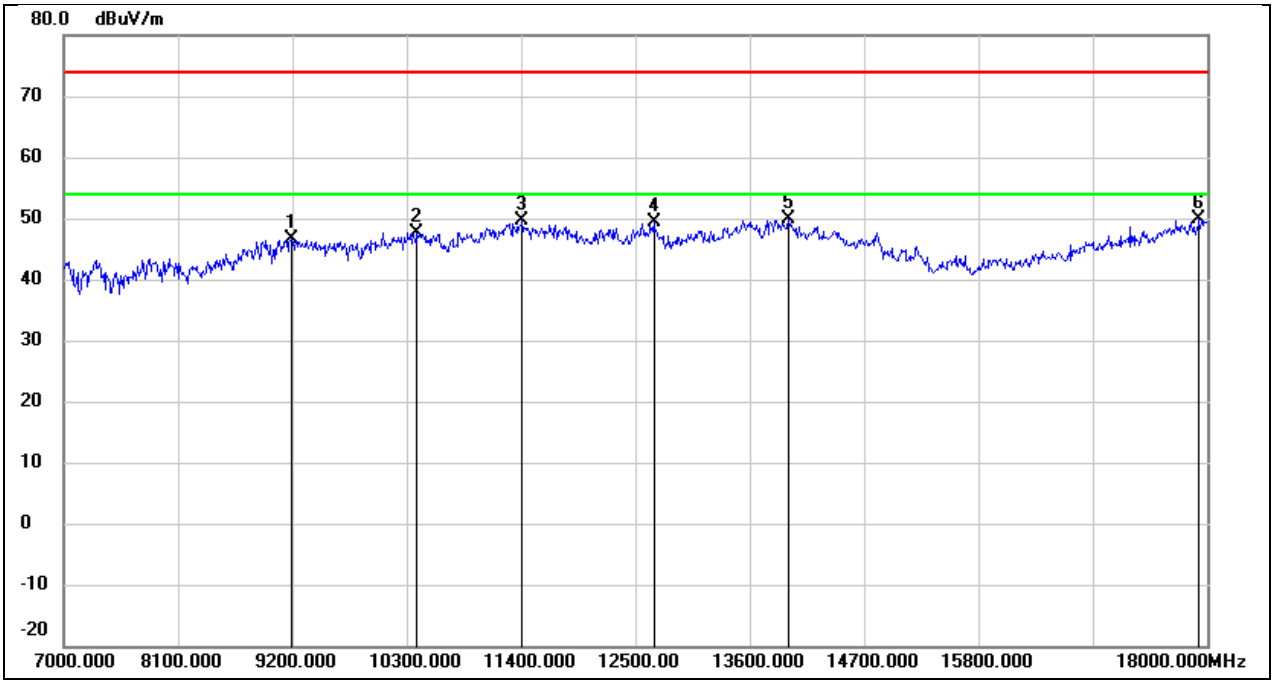
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9200.000	37.32	10.46	47.78	74.00	-26.22	peak
2	10916.000	34.79	14.39	49.18	74.00	-24.82	peak
3	11686.000	32.17	17.12	49.29	74.00	-24.71	peak
4	12588.000	31.65	17.94	49.59	74.00	-24.41	peak
5	13930.000	27.61	21.71	49.32	74.00	-24.68	peak
6	17967.000	23.85	25.89	49.74	74.00	-24.26	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



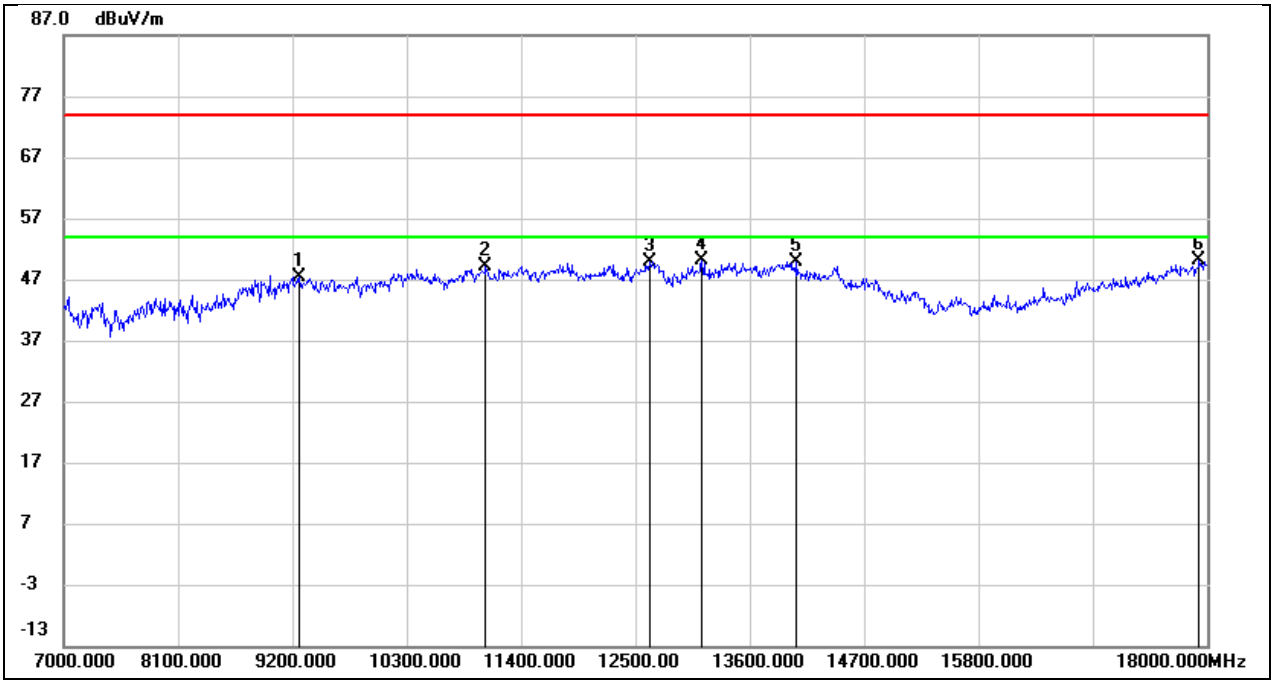
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	36.61	10.57	47.18	74.00	-26.82	peak
2	10311.000	36.08	12.42	48.50	74.00	-25.50	peak
3	11840.000	32.62	17.40	50.02	74.00	-23.98	peak
4	12621.000	31.94	17.98	49.92	74.00	-24.08	peak
5	13523.000	29.47	20.70	50.17	74.00	-23.83	peak
6	17934.000	23.34	25.67	49.01	74.00	-24.99	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



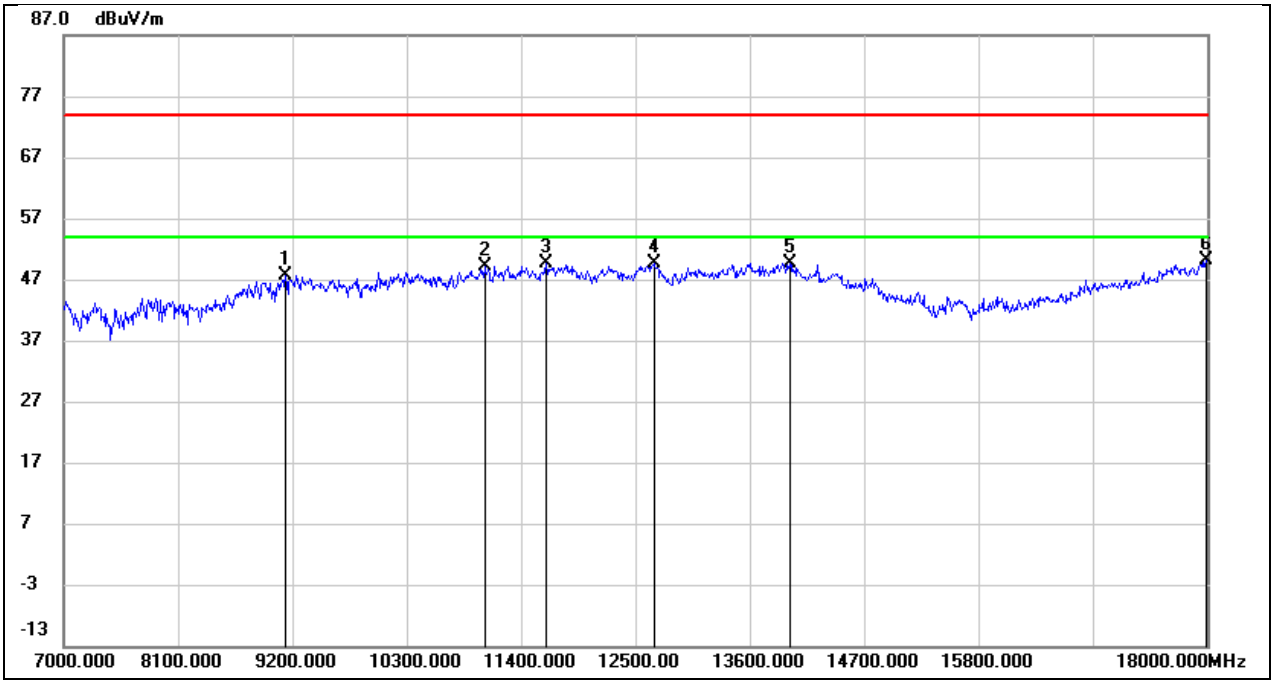
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.17	10.46	46.63	74.00	-27.37	peak
2	10399.000	35.05	12.61	47.66	74.00	-26.34	peak
3	11411.000	33.15	16.41	49.56	74.00	-24.44	peak
4	12676.000	31.29	18.05	49.34	74.00	-24.66	peak
5	13974.000	28.17	21.82	49.99	74.00	-24.01	peak
6	17923.000	24.16	25.60	49.76	74.00	-24.24	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	36.90	10.51	47.41	74.00	-26.59	peak
2	11059.000	34.15	14.96	49.11	74.00	-24.89	peak
3	12632.000	31.88	17.99	49.87	74.00	-24.13	peak
4	13138.000	31.09	19.05	50.14	74.00	-23.86	peak
5	14051.000	28.23	21.67	49.90	74.00	-24.10	peak
6	17923.000	24.44	25.60	50.04	74.00	-23.96	peak

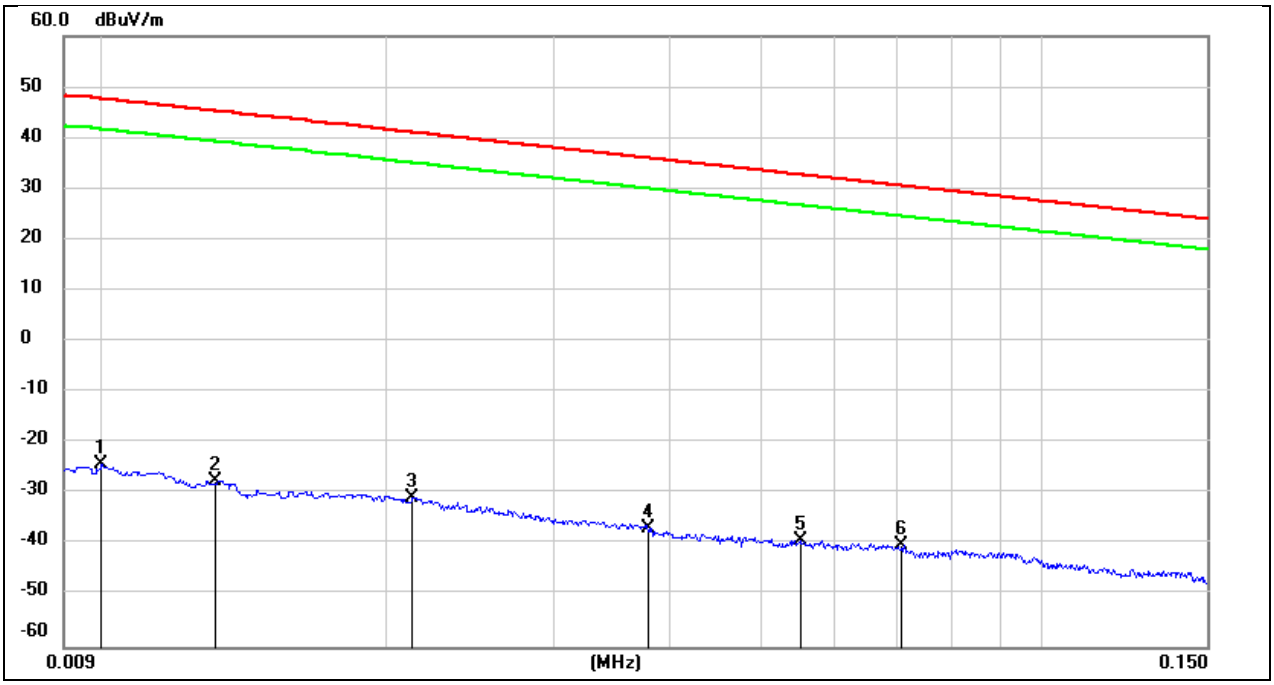
Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	37.27	10.41	47.68	74.00	-26.32	peak
2	11048.000	34.20	14.91	49.11	74.00	-24.89	peak
3	11642.000	32.48	17.03	49.51	74.00	-24.49	peak
4	12676.000	31.63	18.05	49.68	74.00	-24.32	peak
5	13985.000	27.90	21.85	49.75	74.00	-24.25	peak
6	17989.000	24.00	26.04	50.04	74.00	-23.96	peak

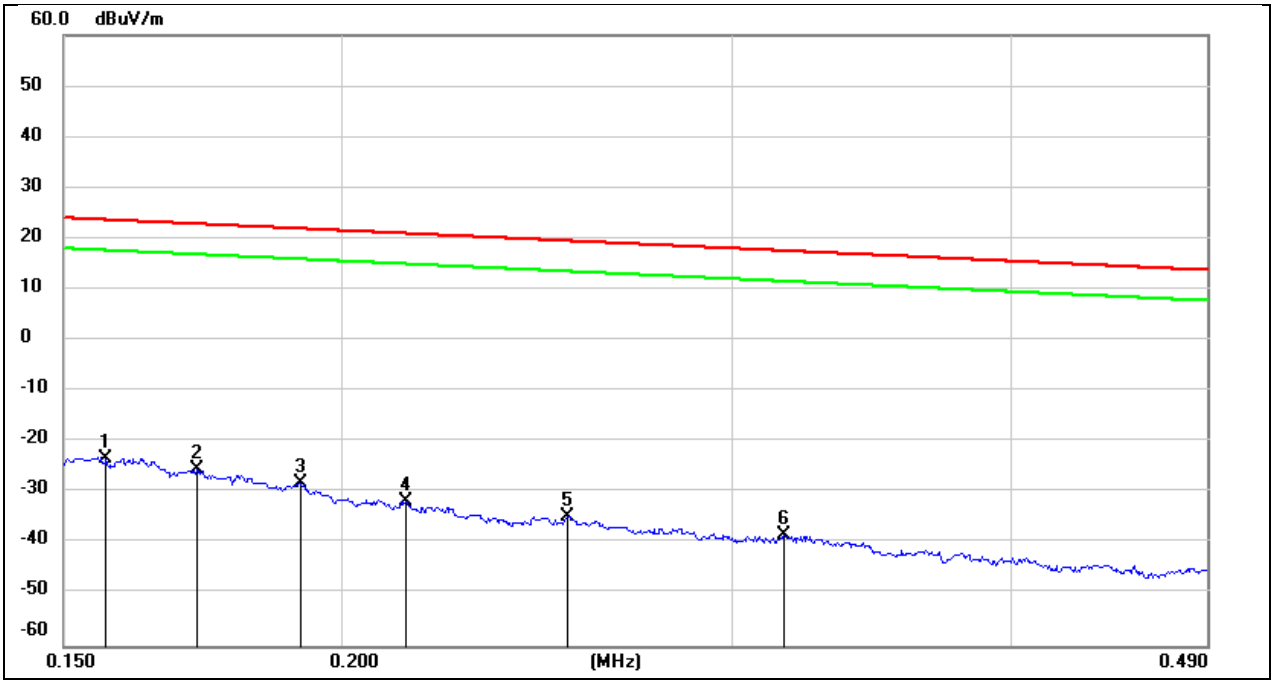
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60HZ



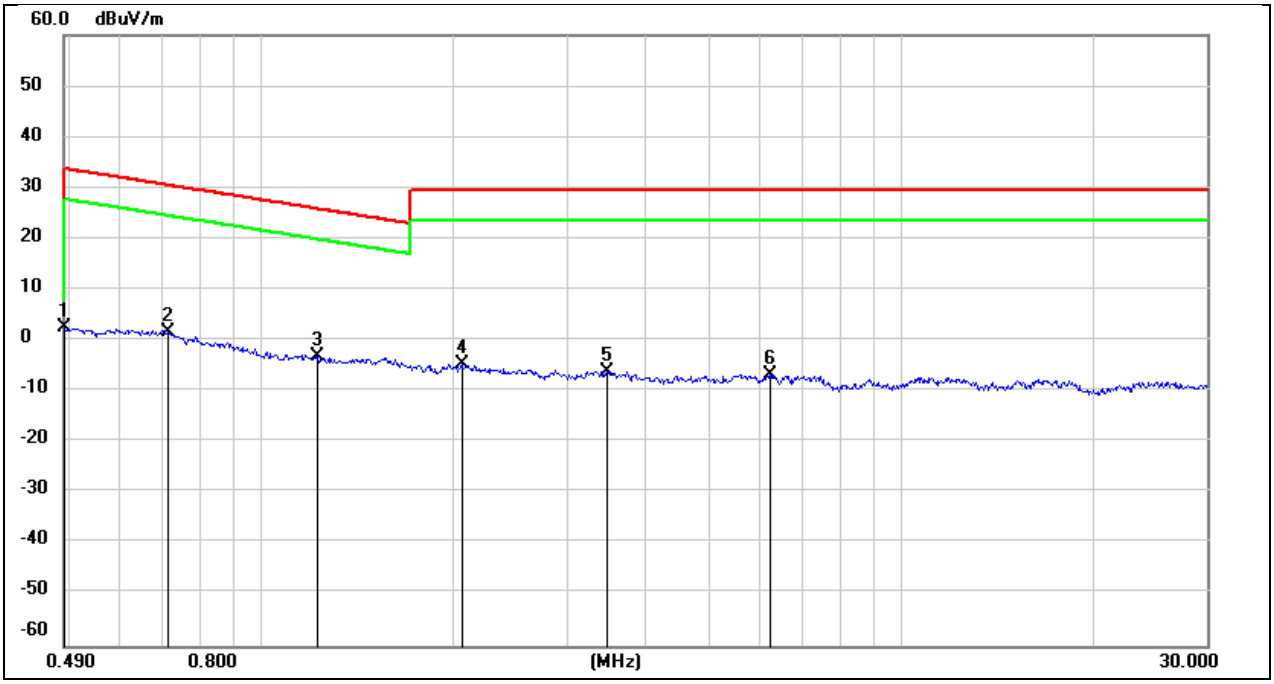
No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.0100	77.22	-101.40	-24.18	47.60	-75.68	-3.90	-71.78	peak
2	0.0131	73.95	-101.38	-27.43	45.25	-78.93	-6.25	-72.68	peak
3	0.0212	70.54	-101.35	-30.81	41.07	-82.31	-10.43	-71.88	peak
4	0.0379	64.57	-101.42	-36.85	36.03	-88.35	-15.47	-72.88	peak
5	0.0551	62.45	-101.50	-39.05	32.78	-90.55	-18.72	-71.83	peak
6	0.0709	61.41	-101.57	-40.16	30.59	-91.66	-20.91	-70.75	peak

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60HZ



No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.1567	78.45	-101.65	-23.20	23.70	-74.70	-27.80	-46.90	peak
2	0.1720	76.19	-101.67	-25.48	22.90	-76.98	-28.60	-48.38	peak
3	0.1917	73.54	-101.70	-28.16	21.95	-79.66	-29.55	-50.11	peak
4	0.2139	70.18	-101.74	-31.56	21.00	-83.06	-30.50	-52.56	peak
5	0.2530	67.14	-101.80	-34.66	19.54	-86.16	-31.96	-54.20	peak
6	0.3163	63.70	-101.87	-38.17	17.60	-89.67	-33.90	-55.77	peak

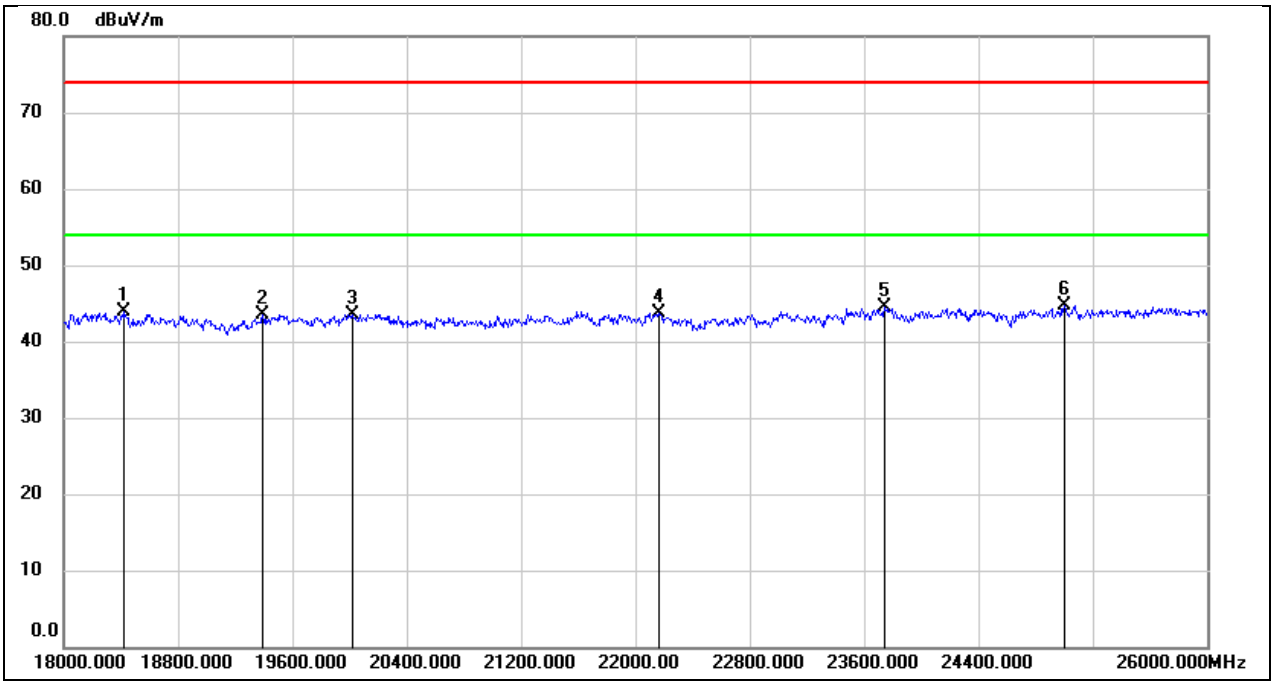
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60HZ



No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.4900	64.72	-62.06	2.66	13.80	-48.84	-37.70	-11.14	peak
2	0.7125	63.82	-62.12	1.70	30.55	-49.80	-20.95	-28.85	peak
3	1.2214	59.12	-62.16	-3.04	25.87	-54.54	-25.63	-28.91	peak
4	2.0539	57.20	-61.81	-4.61	29.54	-56.11	-21.96	-34.15	peak
5	3.4704	55.35	-61.46	-6.11	29.54	-57.61	-21.96	-35.65	peak
6	6.2445	54.63	-61.32	-6.69	29.54	-58.19	-21.96	-36.23	peak

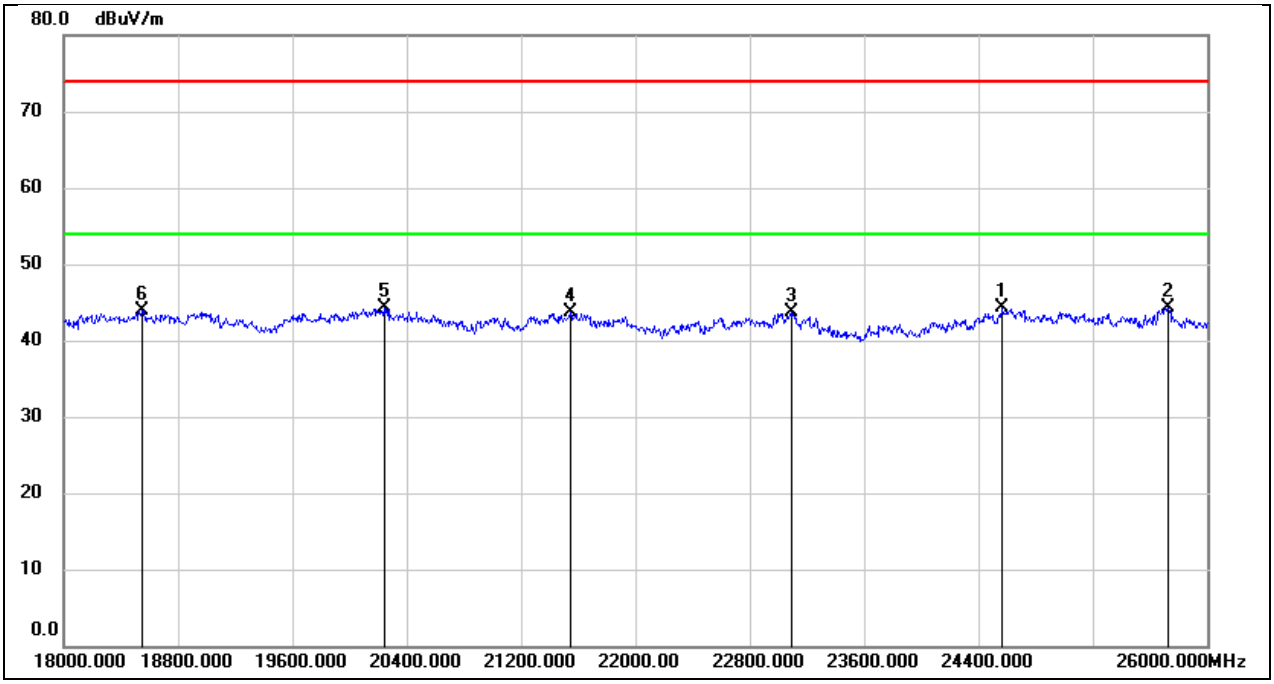
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18416.000	49.23	-5.35	43.88	74.00	-30.12	peak
2	19392.000	49.12	-5.57	43.55	74.00	-30.45	peak
3	20016.000	49.06	-5.47	43.59	74.00	-30.41	peak
4	22160.000	48.08	-4.31	43.77	74.00	-30.23	peak
5	23744.000	47.65	-3.20	44.45	74.00	-29.55	peak
6	25000.000	46.86	-2.10	44.76	74.00	-29.24	peak

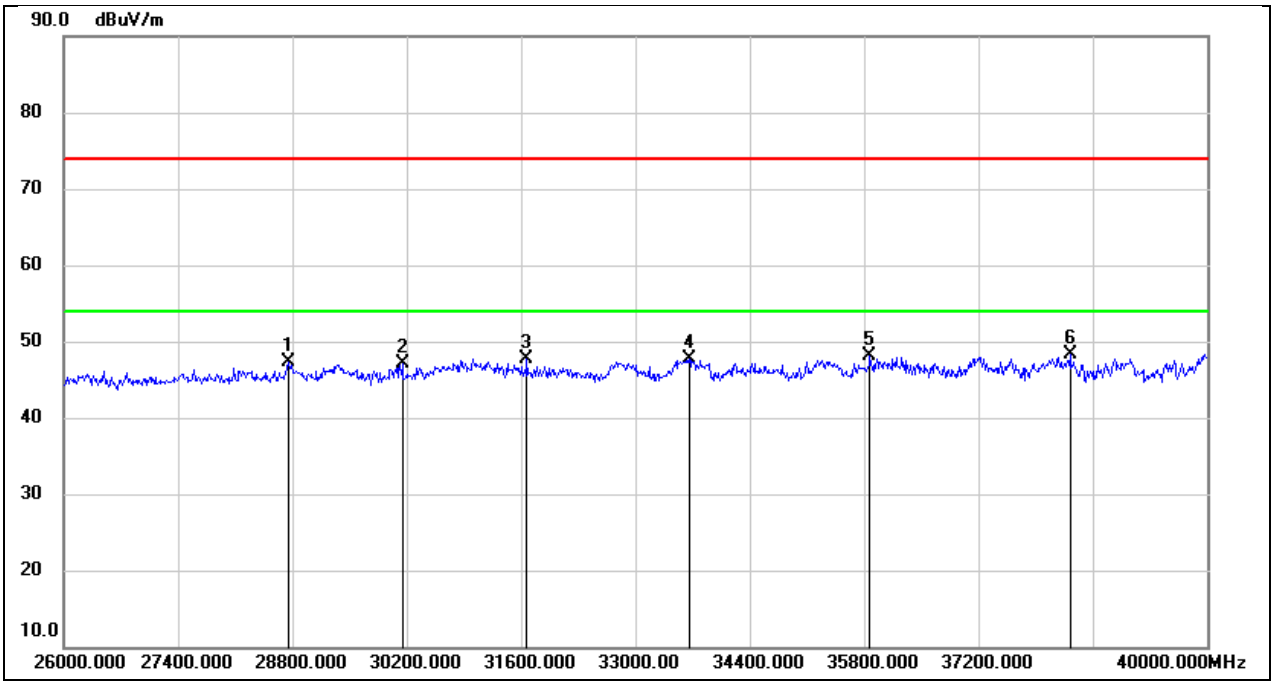
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	AC 120V_60HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	24568.000	46.60	-2.33	44.27	74.00	-29.73	peak
2	25728.000	45.11	-0.72	44.39	74.00	-29.61	peak
3	23088.000	47.02	-3.41	43.61	74.00	-30.39	peak
4	21544.000	48.26	-4.63	43.63	74.00	-30.37	peak
5	20240.000	49.82	-5.61	44.21	74.00	-29.79	peak
6	18544.000	49.20	-5.28	43.92	74.00	-30.08	peak

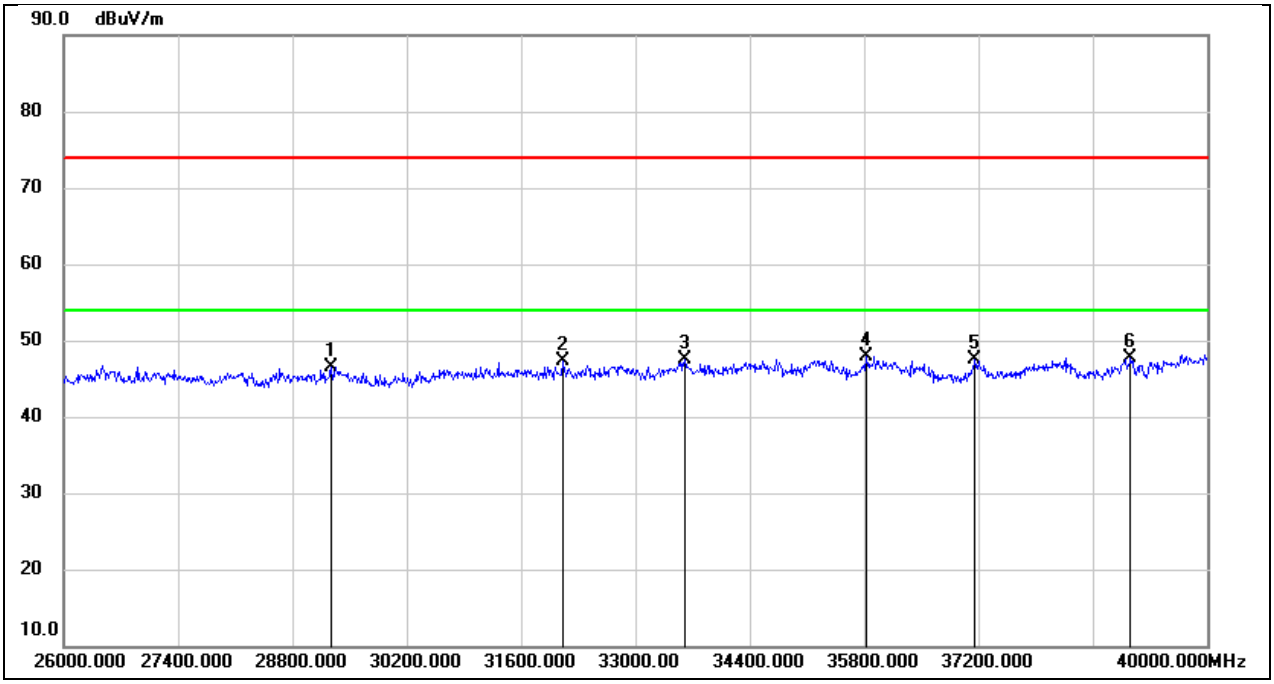
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28744.000	47.86	-0.56	47.30	74.00	-26.70	peak
2	30144.000	48.46	-1.30	47.16	74.00	-26.84	peak
3	31670.000	48.86	-1.21	47.65	74.00	-26.35	peak
4	33658.000	47.28	0.41	47.69	74.00	-26.31	peak
5	35870.000	44.33	3.75	48.08	74.00	-25.92	peak
6	38320.000	44.56	3.77	48.33	74.00	-25.67	peak

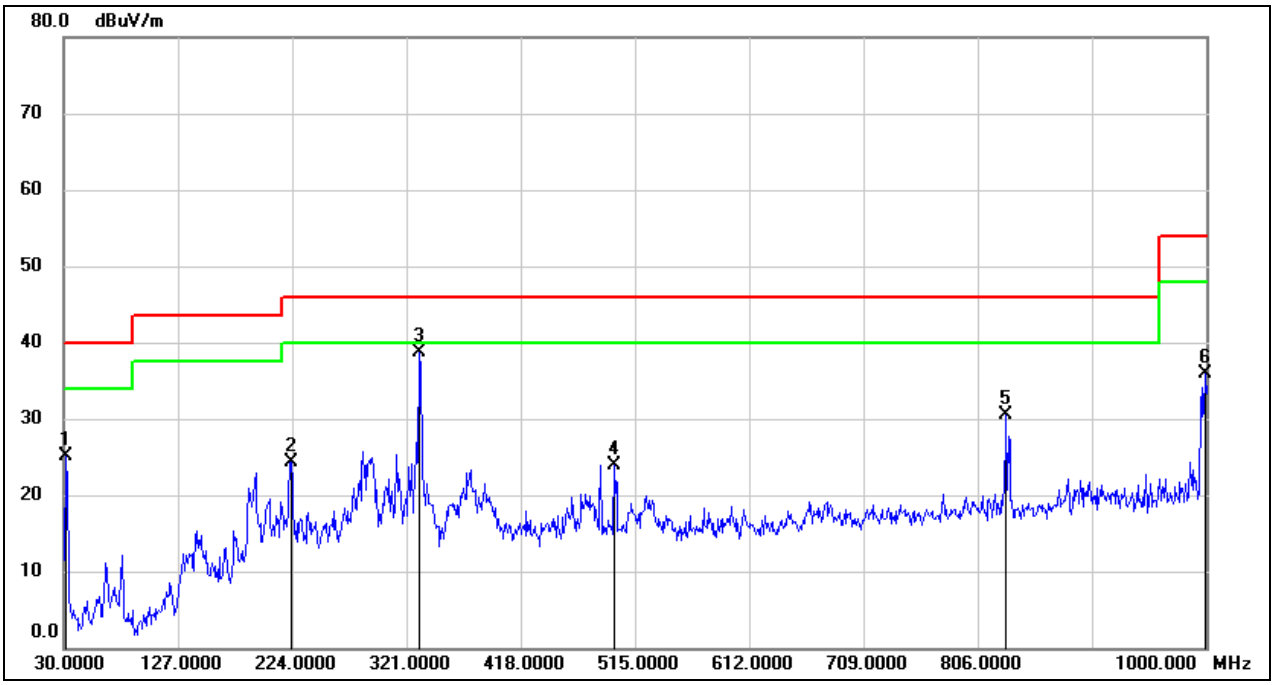
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	AC 120V_60HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	29276.000	47.51	-1.01	46.50	74.00	-27.50	peak
2	32104.000	48.99	-1.75	47.24	74.00	-26.76	peak
3	33602.000	47.01	0.46	47.47	74.00	-26.53	peak
4	35828.000	44.25	3.67	47.92	74.00	-26.08	peak
5	37158.000	44.34	3.17	47.51	74.00	-26.49	peak
6	39062.000	43.48	4.30	47.78	74.00	-26.22	peak

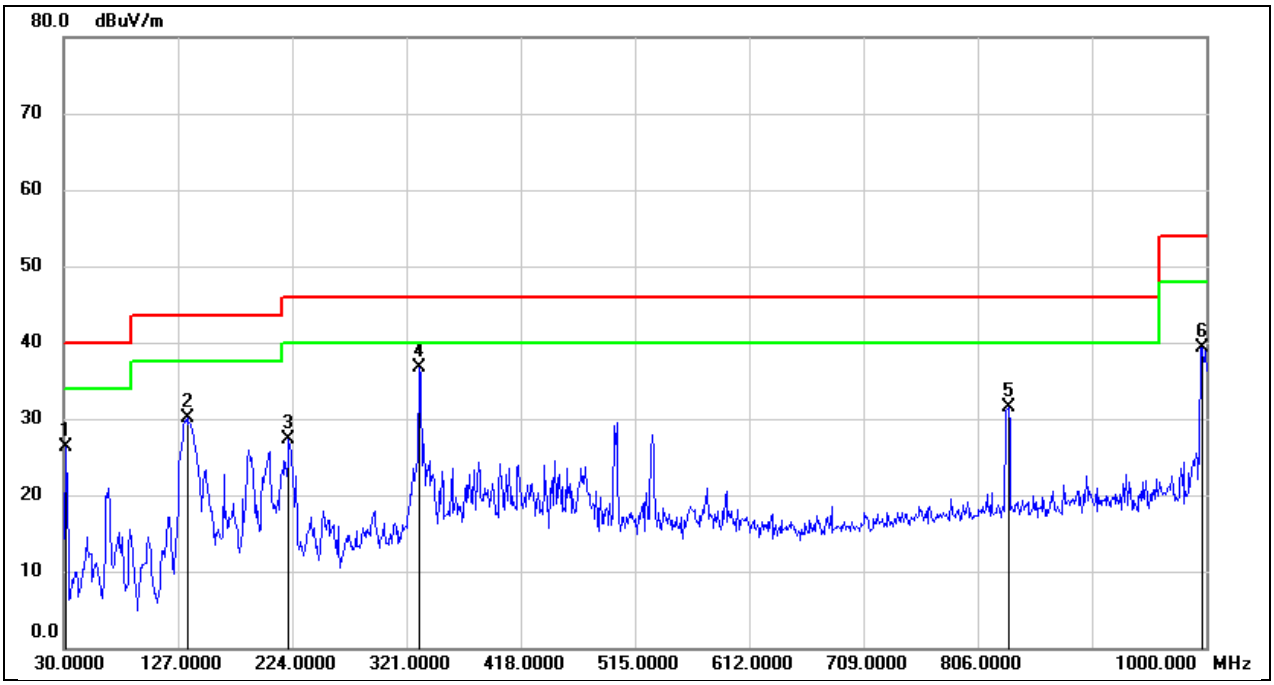
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	31.9400	43.08	-17.99	25.09	40.00	-14.91	QP
2	223.0300	41.30	-16.99	24.31	46.00	-21.69	QP
3	331.6700	51.99	-13.34	38.65	46.00	-7.35	QP
4	497.5400	34.36	-10.40	23.96	46.00	-22.04	QP
5	830.2500	36.64	-6.12	30.52	46.00	-15.48	QP
6	999.0300	39.56	-3.67	35.89	54.00	-18.11	QP

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	AC120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	31.9400	44.31	-17.99	26.32	40.00	-13.68	QP
2	134.7600	48.73	-18.65	30.08	43.50	-13.42	QP
3	221.0900	44.15	-16.90	27.25	46.00	-18.75	QP
4	331.6700	50.00	-13.34	36.66	46.00	-9.34	QP
5	832.1900	37.61	-6.08	31.53	46.00	-14.47	QP
6	996.1200	43.09	-3.72	39.37	54.00	-14.63	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

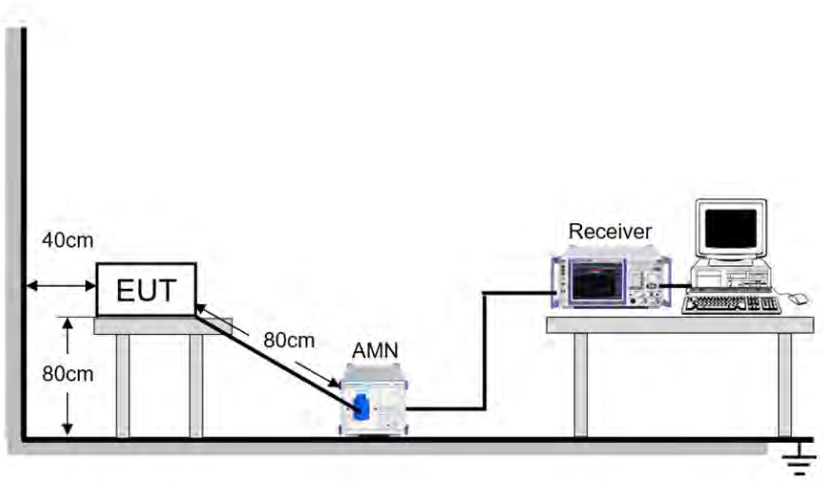
TEST PROCEDURE

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

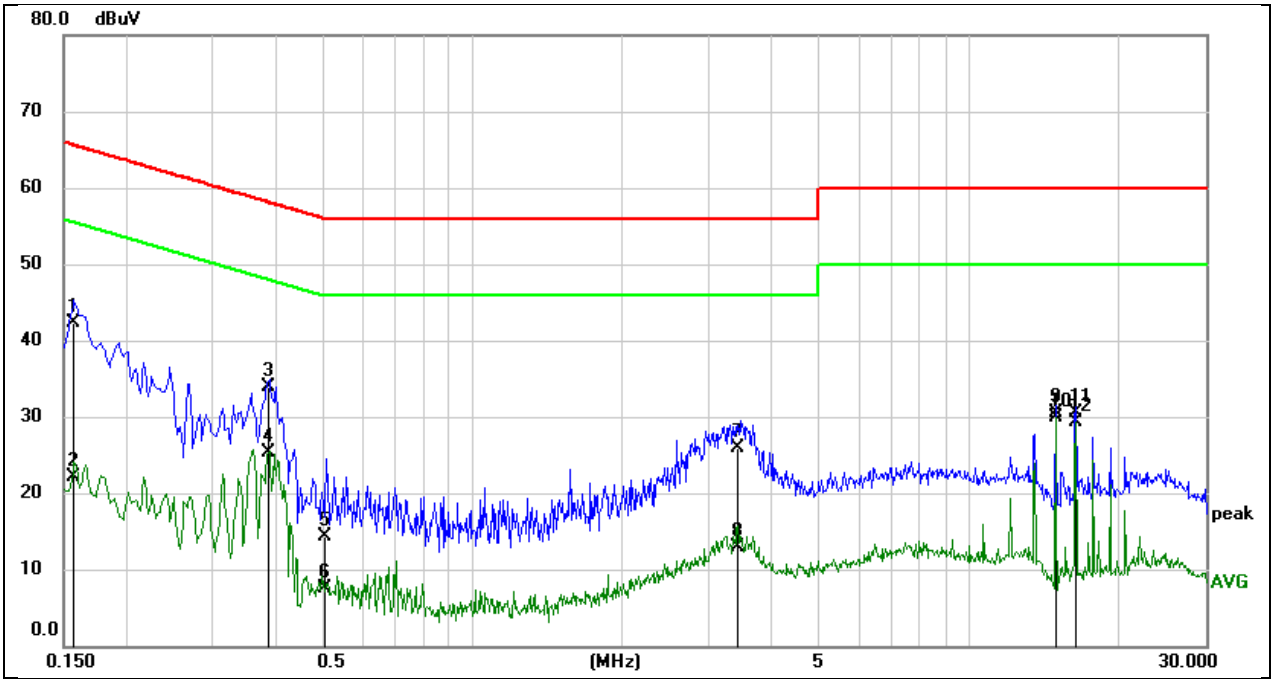
Temperature	22.8℃	Relative Humidity	57.4%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

TEST DATE / ENGINEER

Test Date	February 6, 2024	Test By	Wite Chen

TEST RESULTS

Test Mode:	802.11a20	Frequency(MHz):	5180
Line:	Line		

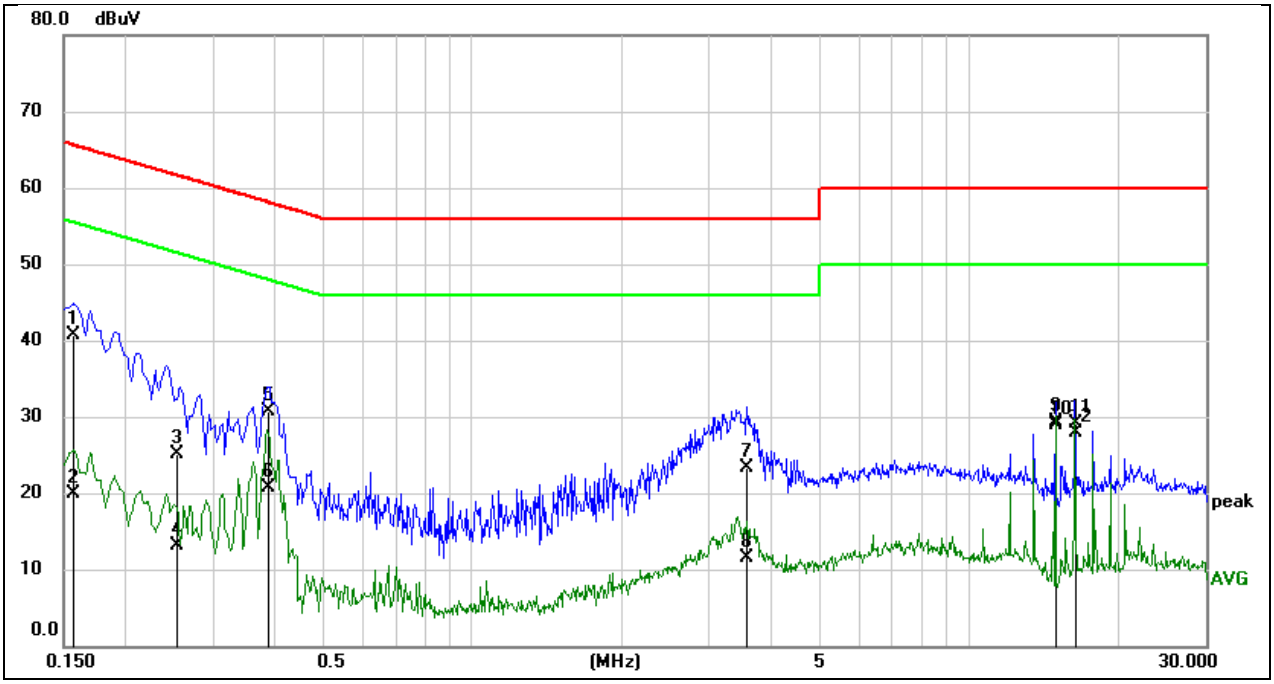


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1560	32.78	9.50	42.28	65.67	-23.39	QP
2	0.1560	12.51	9.50	22.01	55.67	-33.66	AVG
3	0.3862	24.45	9.53	33.98	58.15	-24.17	QP
4	0.3862	15.72	9.53	25.25	48.15	-22.90	AVG
5	0.5060	4.74	9.50	14.24	56.00	-41.76	QP
6	0.5060	-1.91	9.50	7.59	46.00	-38.41	AVG
7	3.4414	16.20	9.61	25.81	56.00	-30.19	QP
8	3.4414	3.27	9.61	12.88	46.00	-33.12	AVG
9	14.9879	20.93	9.66	30.59	60.00	-29.41	QP
10	14.9879	20.22	9.66	29.88	50.00	-20.12	AVG
11	16.4139	20.81	9.66	30.47	60.00	-29.53	QP
12	16.4139	19.70	9.66	29.36	50.00	-20.64	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.

Test Mode:	802.11a20	Frequency(MHz):	5180
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1578	31.22	9.51	40.73	65.58	-24.85	QP
2	0.1578	10.41	9.51	19.92	55.58	-35.66	AVG
3	0.2538	15.62	9.57	25.19	61.63	-36.44	QP
4	0.2538	3.44	9.57	13.01	51.63	-38.62	AVG
5	0.3889	21.27	9.53	30.80	58.09	-27.29	QP
6	0.3889	11.12	9.53	20.65	48.09	-27.44	AVG
7	3.5661	13.68	9.61	23.29	56.00	-32.71	QP
8	3.5661	1.92	9.61	11.53	46.00	-34.47	AVG
9	14.9778	19.60	9.66	29.26	60.00	-30.74	QP
10	14.9778	19.16	9.66	28.82	50.00	-21.18	AVG
11	16.4051	19.44	9.66	29.10	60.00	-30.90	QP
12	16.4051	18.18	9.66	27.84	50.00	-22.16	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	21.520	5169.000	5190.520	PASS
		5200	21.920	5188.760	5210.680	PASS
		5240	20.760	5229.560	5250.320	PASS
		5260	21.240	5249.560	5270.800	PASS
		5280	21.160	5269.440	5290.600	PASS
		5320	21.120	5309.360	5330.480	PASS
		5500	20.880	5489.680	5510.560	PASS
		5580	21.680	5569.360	5591.040	PASS
		5700	20.520	5689.800	5710.320	PASS
		5720	21.480	5709.480	5730.960	PASS
		5720_UNII-2C	15.52	5709.480	5725	PASS
		5720_UNII-3	5.96	5725	5730.960	PASS
		5745	20.280	5734.880	5755.160	PASS
		5785	21.480	5774.000	5795.480	PASS
		5825	21.600	5814.040	5835.640	PASS
11N20SISO	Ant1	5180	23.120	5168.640	5191.760	PASS
		5200	22.680	5188.880	5211.560	PASS
		5240	23.160	5228.440	5251.600	PASS
		5260	24.000	5247.800	5271.800	PASS
		5280	22.800	5268.600	5291.400	PASS
		5320	23.160	5308.520	5331.680	PASS
		5500	21.880	5489.440	5511.320	PASS
		5580	23.360	5568.280	5591.640	PASS
		5700	23.600	5688.400	5712.000	PASS
		5720	23.360	5708.680	5732.040	PASS
		5720_UNII-2C	16.32	5708.680	5725	PASS
		5720_UNII-3	7.04	5725	5732.040	PASS
		5745	23.880	5732.880	5756.760	PASS
		5785	21.800	5774.080	5795.880	PASS
		5825	22.360	5813.280	5835.640	PASS
11N40SISO	Ant1	5190	40.880	5169.600	5210.480	PASS
		5230	40.320	5209.760	5250.080	PASS
		5270	41.200	5249.680	5290.880	PASS
		5310	40.560	5290.000	5330.560	PASS
		5510	40.640	5489.920	5530.560	PASS
		5550	41.280	5529.760	5571.040	PASS
		5670	40.000	5649.920	5689.920	PASS
		5710	40.960	5689.440	5730.400	PASS
		5710_UNII-2C	35.56	5689.440	5725	PASS
		5710_UNII-3	5.4	5725	5730.400	PASS
		5755	40.960	5734.440	5775.400	PASS
		5795	40.400	5774.920	5815.320	PASS
11AC80SISO	Ant1	5210	81.280	5169.840	5251.120	PASS
		5290	82.720	5248.880	5331.600	PASS
		5530	80.800	5489.360	5570.160	PASS
		5610	81.920	5568.880	5650.800	PASS
		5690	81.120	5649.680	5730.800	PASS
		5690_UNII-2C	75.32	5649.680	5725	PASS
		5690_UNII-3	5.8	5725	5730.800	PASS
		5775	82.240	5733.720	5815.960	PASS

11.1.2. Test Graphs

11A_Ant1_5180

11A_Ant1_5200

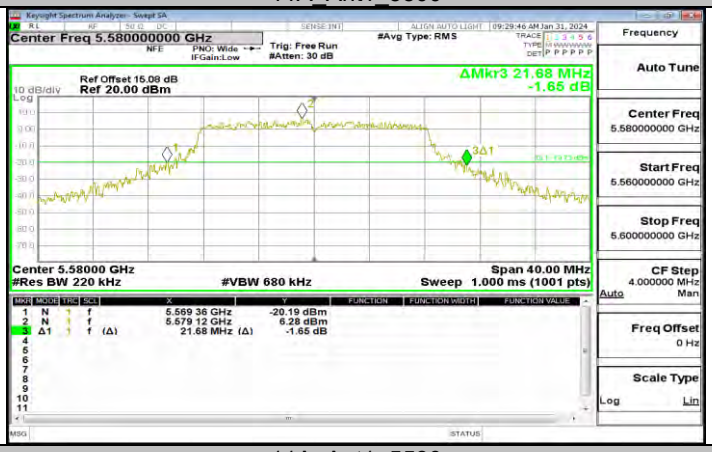
11A_Ant1_5240

11A_Ant1_5260

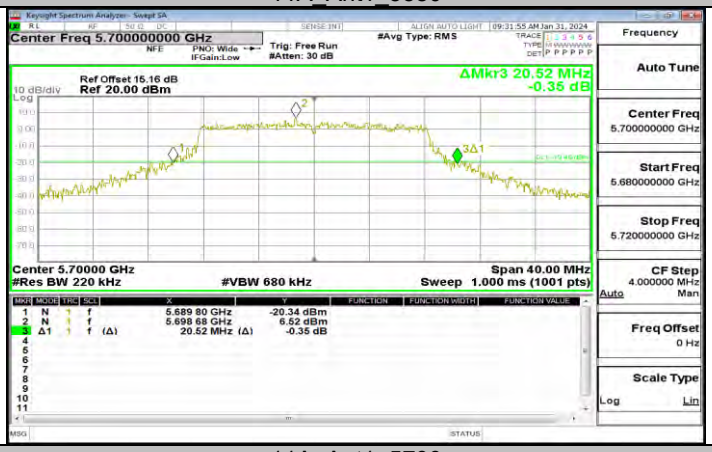
11A_Ant1_5280

11A_Ant1_5320

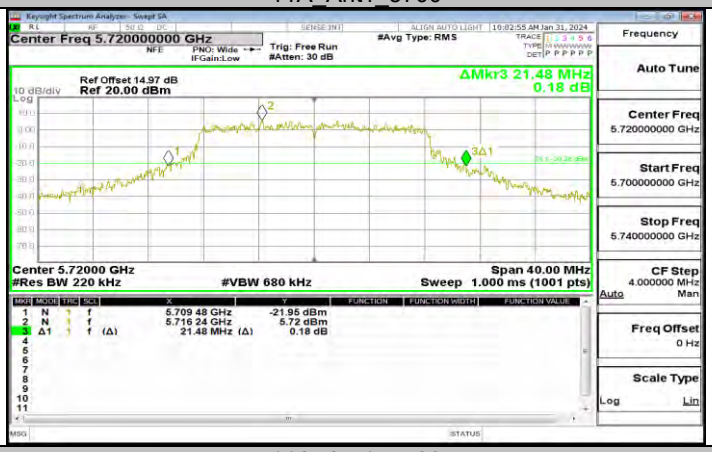
11A_Ant1_5500



11A_Ant1_5580



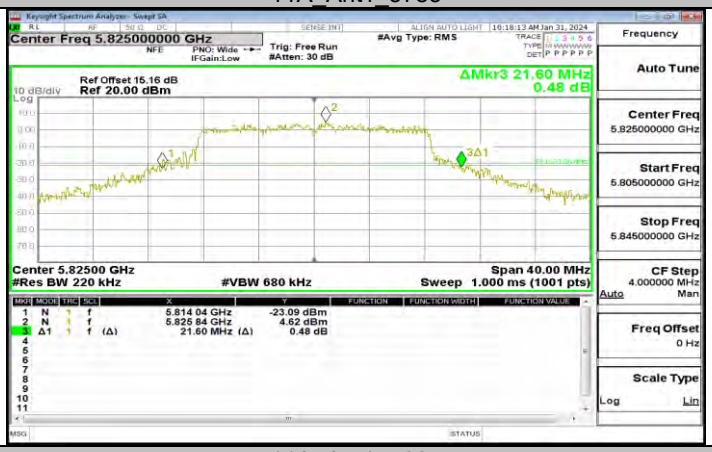
11A_Ant1_5700



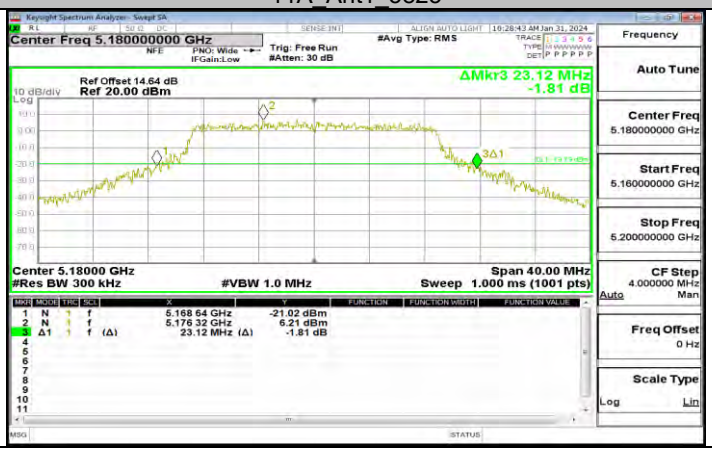
11A_Ant1_5720

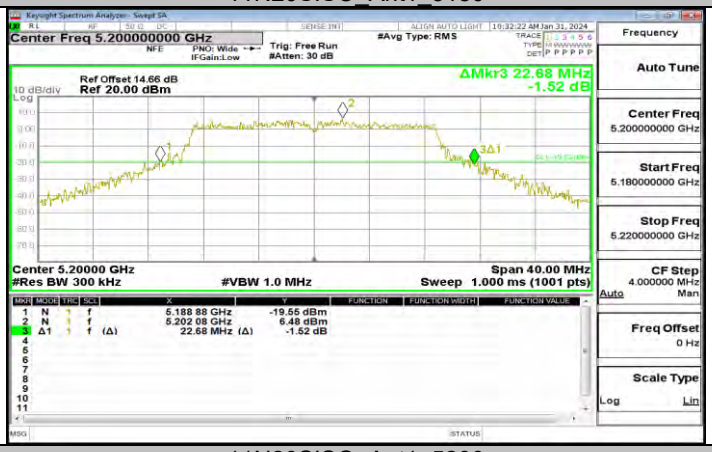
11A_Ant1_5745

11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180

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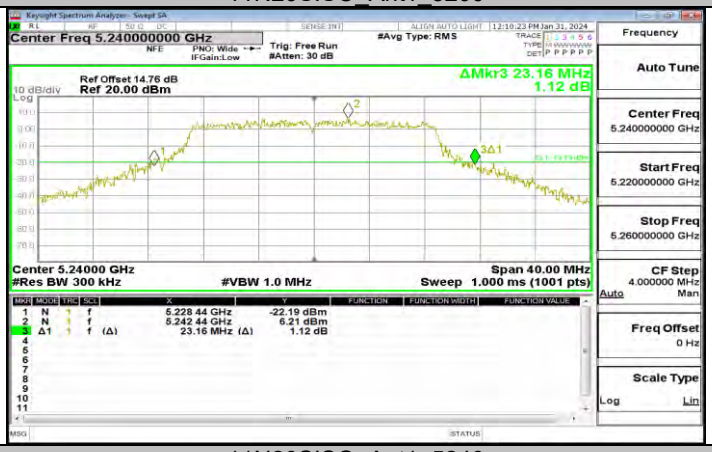
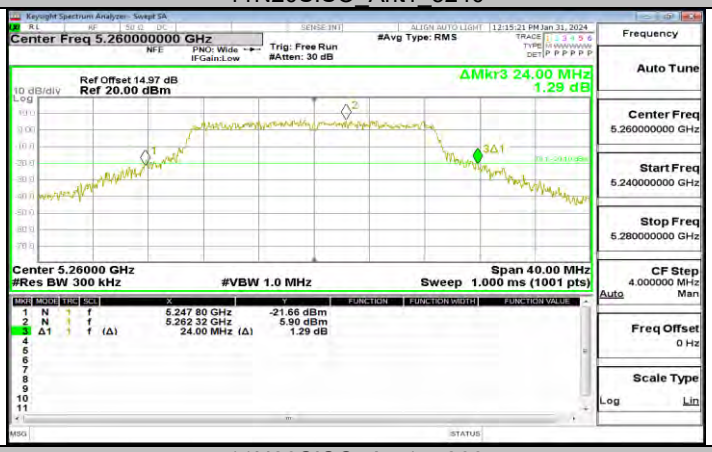
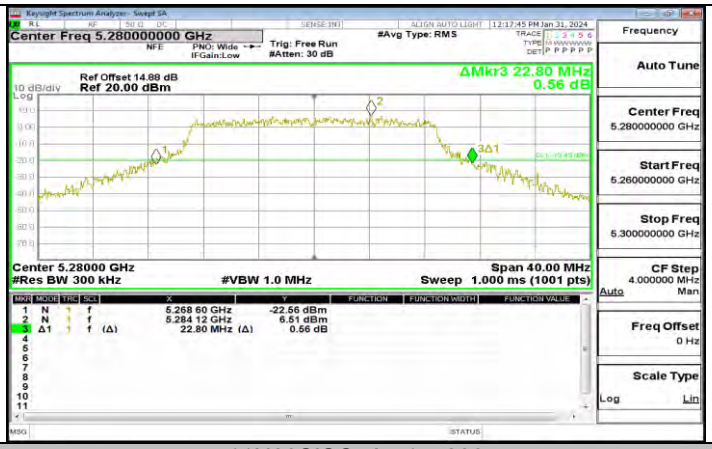
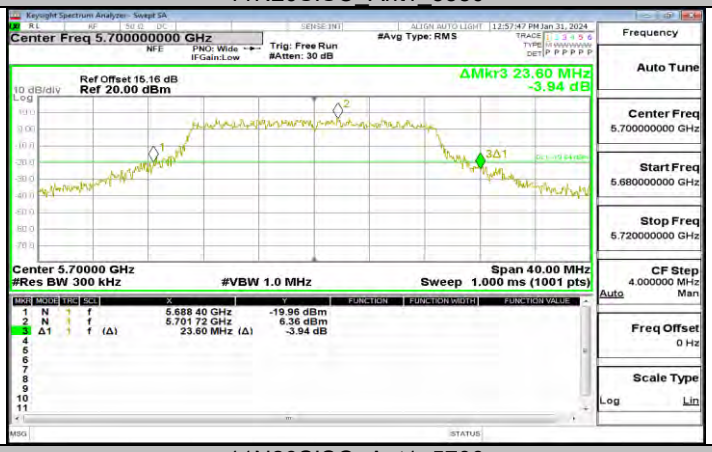

11N20SISO_Ant1_5240

11N20SISO_Ant1_5260



11N20SISO_Ant1_5280

11N20SISO_Ant1_5320

11N20SISO_Ant1_5500

11N20SISO_Ant1_5580

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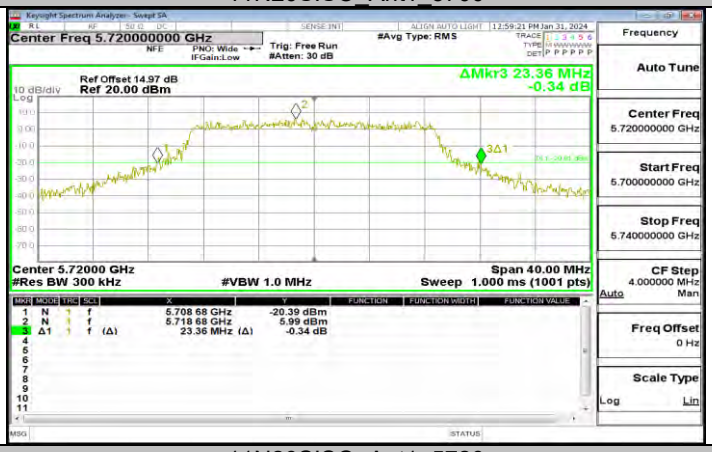
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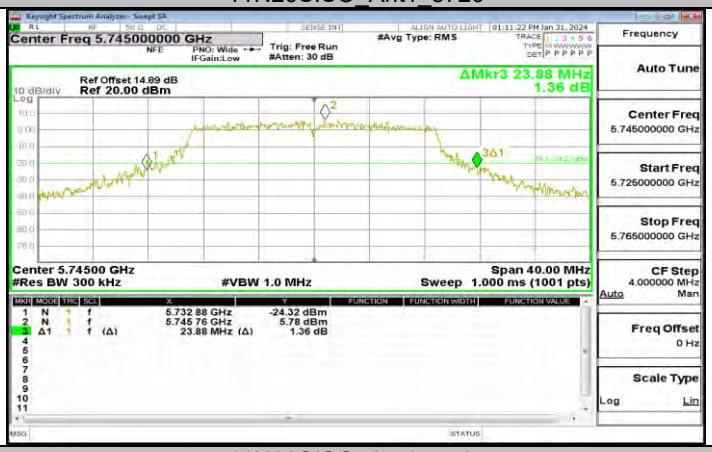
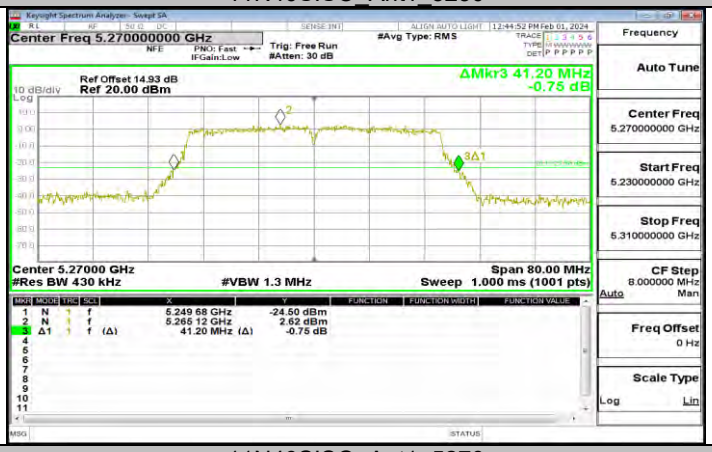
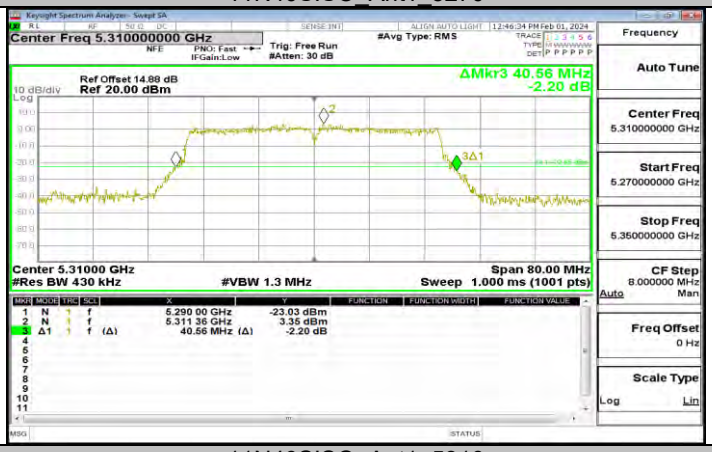

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825

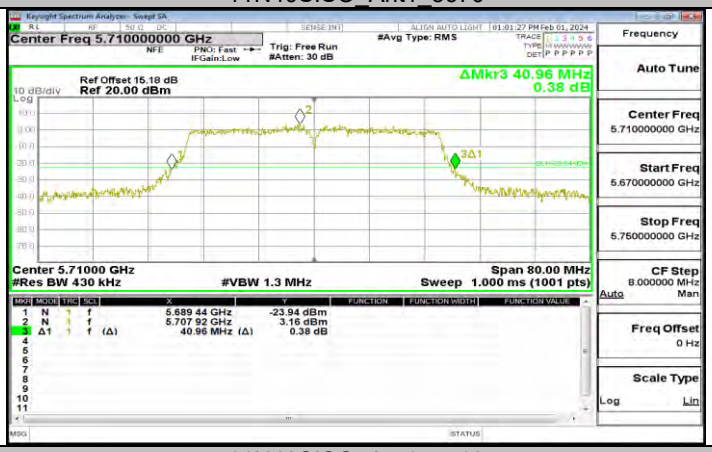
11N40SISO_Ant1_5190

11N40SISO_Ant1_5230

11N40SISO_Ant1_5270

11N40SISO_Ant1_5310

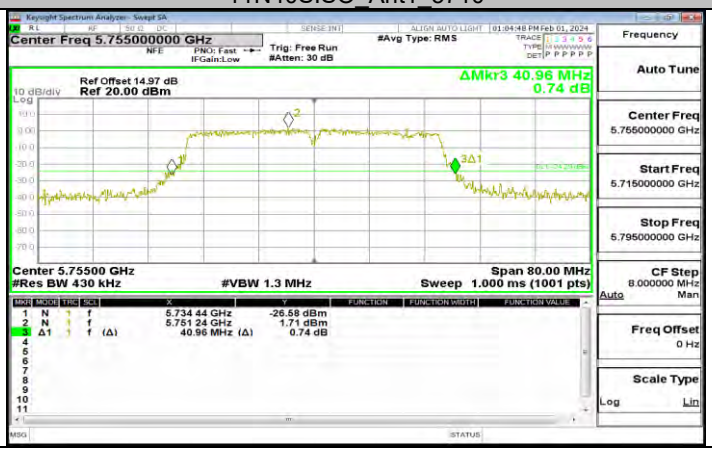
11N40SISO_Ant1_5510

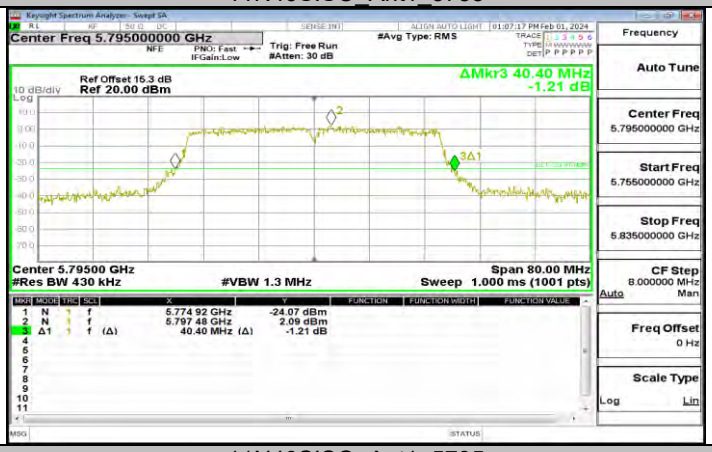
11N40SISO_Ant1_5550

11N40SISO_Ant1_5670



11N40SISO_Ant1_5710



11N40SISO_Ant1_5755

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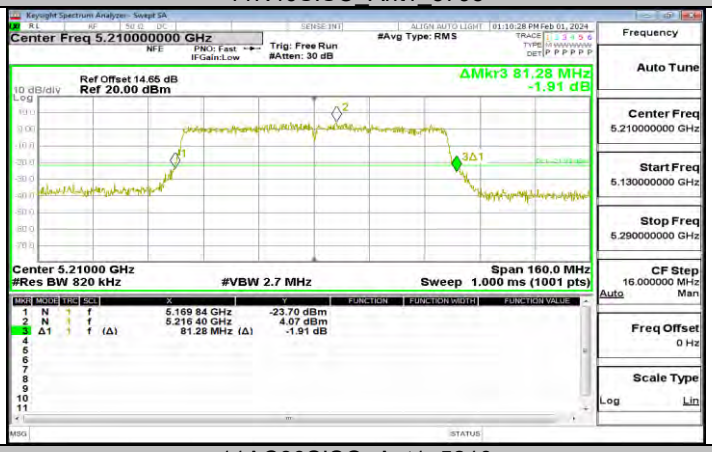

11AC80SISO_Ant1_5210

11AC80SISO_Ant1_5290

11AC80SISO_Ant1_5530

11AC80SISO_Ant1_5610

11AC80SISO_Ant1_5690

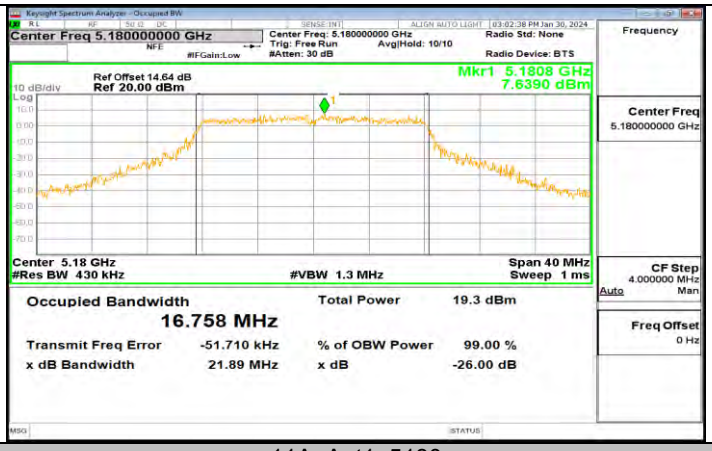
11AC80SISO_Ant1_5775

11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

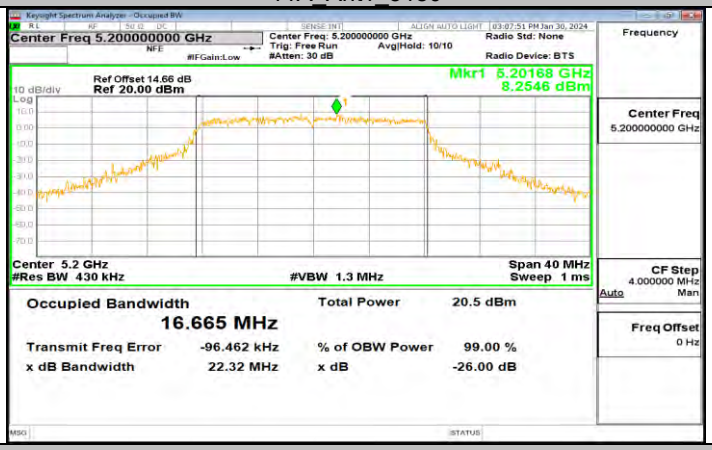
11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	16.758	5171.5693	5188.3273	PASS
		5200	16.665	5191.5710	5208.2360	PASS
		5240	16.767	5231.5765	5248.3435	PASS
		5260	16.706	5251.6301	5268.3361	PASS
		5280	16.767	5271.5635	5288.3305	PASS
		5320	16.750	5311.5433	5328.2933	PASS
		5500	16.631	5491.7086	5508.3396	PASS
		5580	16.634	5571.6521	5588.2861	PASS
		5700	16.660	5691.6139	5708.2739	PASS
		5720	16.747	5711.6164	5728.3634	PASS
		5720_UNII-2C	13.384	5711.6164	5725	PASS
		5720_UNII-3	3.363	5725	5728.3634	PASS
		5745	16.587	5736.7035	5753.2905	PASS
		5785	16.759	5776.6789	5793.4379	PASS
		5825	16.806	5816.5719	5833.3779	PASS
11N20SISO	Ant1	5180	18.022	5170.9285	5188.9505	PASS
		5200	17.888	5191.0240	5208.9120	PASS
		5240	17.949	5230.9832	5248.9322	PASS
		5260	17.907	5250.9974	5268.9044	PASS
		5280	17.870	5271.0313	5288.9013	PASS
		5320	17.858	5310.9999	5328.8579	PASS
		5500	17.788	5491.0516	5508.8396	PASS
		5580	17.836	5571.0161	5588.8521	PASS
		5700	17.735	5691.0718	5708.8068	PASS
		5720	17.878	5711.0136	5728.8916	PASS
		5720_UNII-2C	13.986	5711.0136	5725	PASS
		5720_UNII-3	3.892	5725	5728.8916	PASS
		5745	17.898	5735.9758	5753.8738	PASS
		5785	17.864	5776.0600	5793.9240	PASS
		5825	17.963	5815.9520	5833.9150	PASS
11N40SISO	Ant1	5190	36.373	5171.6888	5208.0618	PASS
		5230	36.349	5211.9003	5248.2493	PASS
		5270	36.428	5251.8826	5288.3106	PASS
		5310	36.296	5291.8808	5328.1768	PASS
		5510	36.275	5491.9821	5528.2571	PASS
		5550	36.315	5531.8981	5568.2131	PASS
		5670	36.265	5651.9218	5688.1868	PASS
		5710	36.431	5691.7643	5728.1953	PASS
		5710_UNII-2C	33.236	5691.7643	5725	PASS
		5710_UNII-3	3.195	5725	5728.1953	PASS
		5755	36.226	5736.8639	5773.0899	PASS
		5795	36.297	5776.8822	5813.1792	PASS
11AC80SISO	Ant1	5210	75.898	5172.2392	5248.1372	PASS
		5290	75.668	5252.2484	5327.9164	PASS
		5530	75.984	5492.1550	5568.1390	PASS
		5610	75.687	5572.1884	5647.8754	PASS
		5690	75.658	5652.3371	5727.9951	PASS
		5690_UNII-2C	72.663	5652.3371	5725	PASS
		5690_UNII-3	2.995	5725	5727.9951	PASS
		5775	75.903	5737.0900	5812.9930	PASS

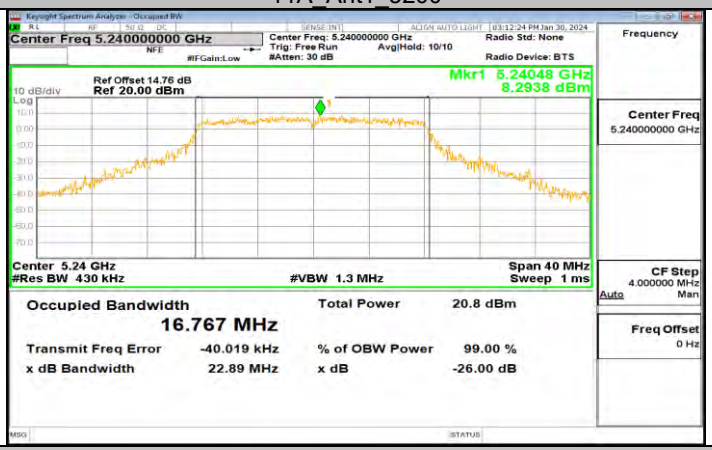
11.2.2. Test Graphs



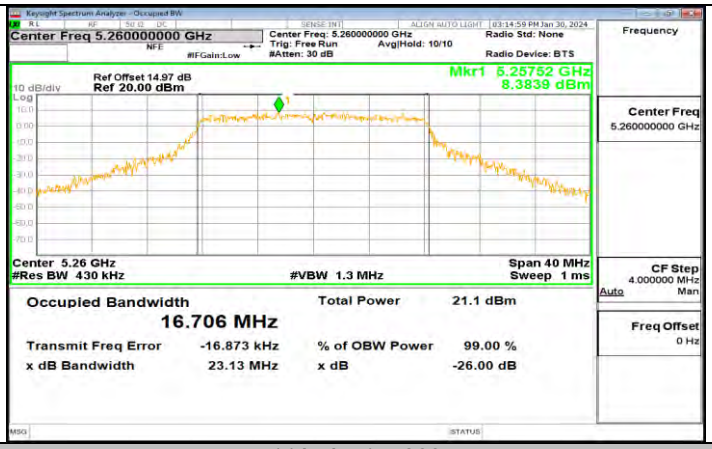
11A_Ant1_5180



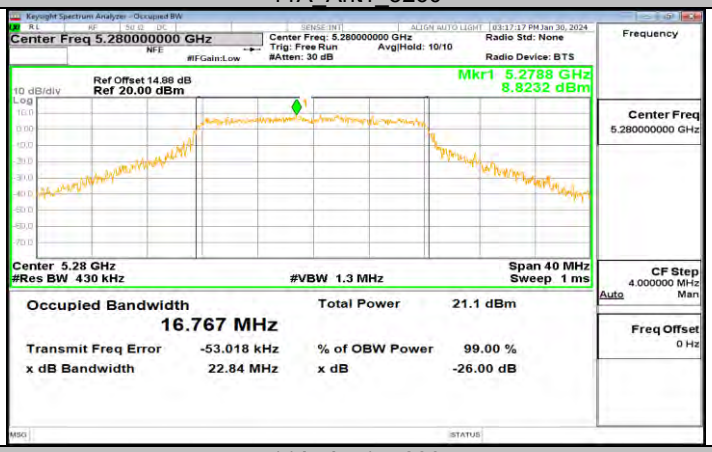
11A_Ant1_5200



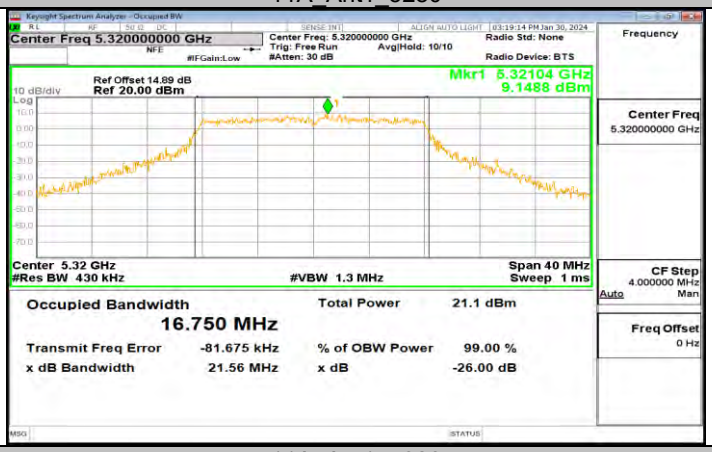
11A_Ant1_5240



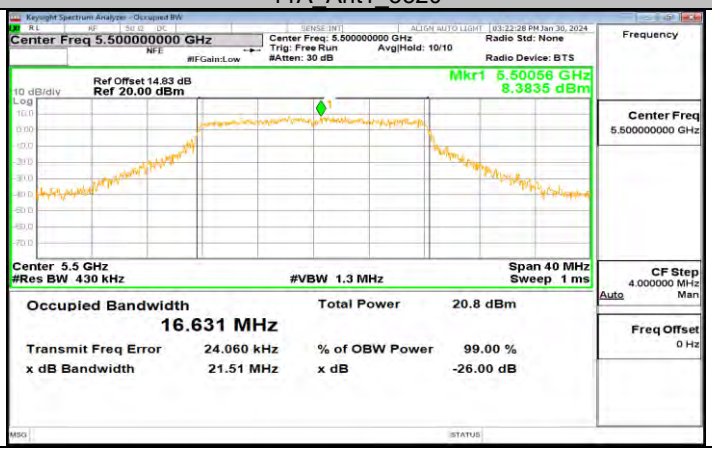
11A_Ant1_5260



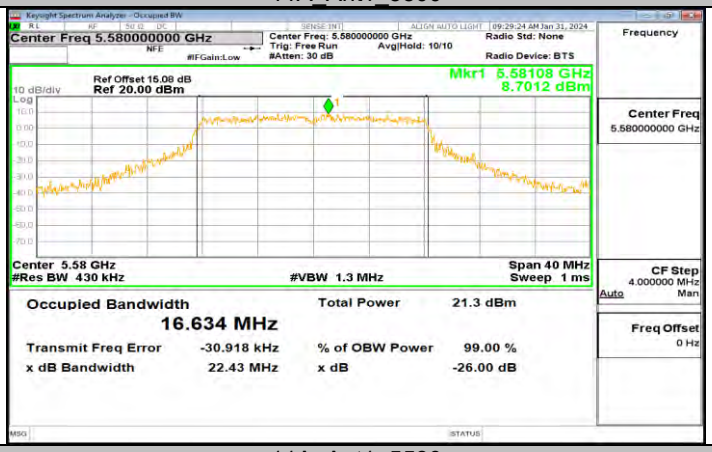
11A_Ant1_5280



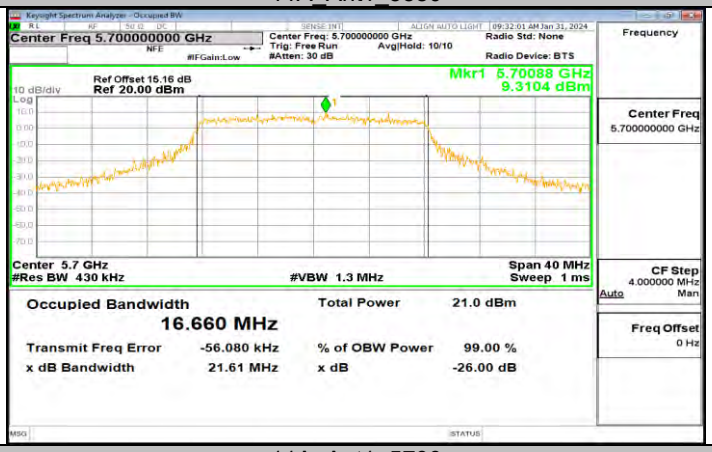
11A_Ant1_5320



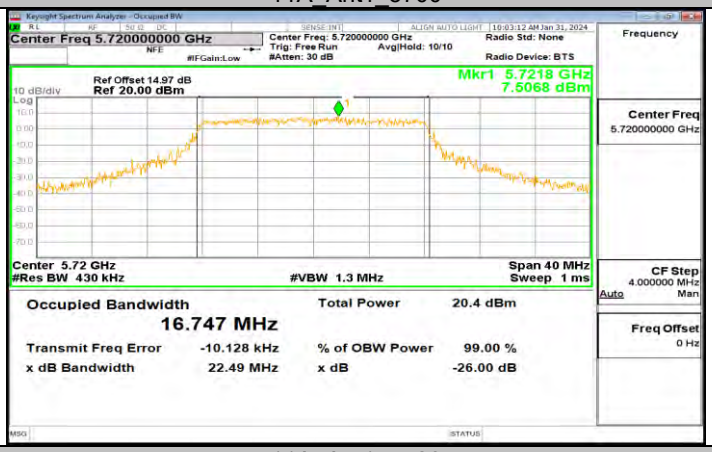
11A_Ant1_5500



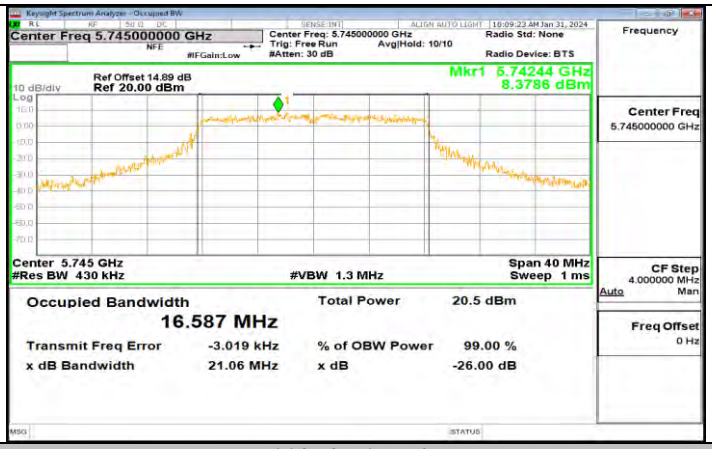
11A_Ant1_5580



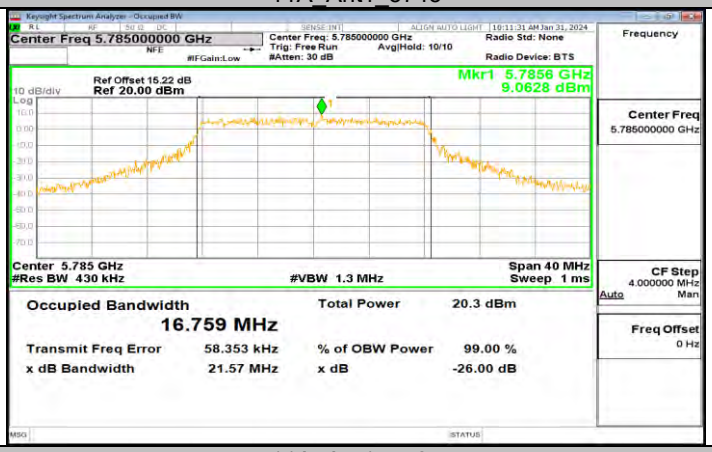
11A_Ant1_5700



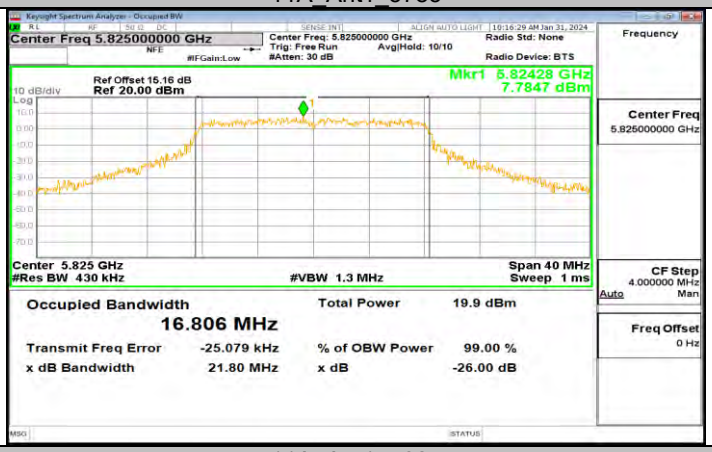
11A_Ant1_5720



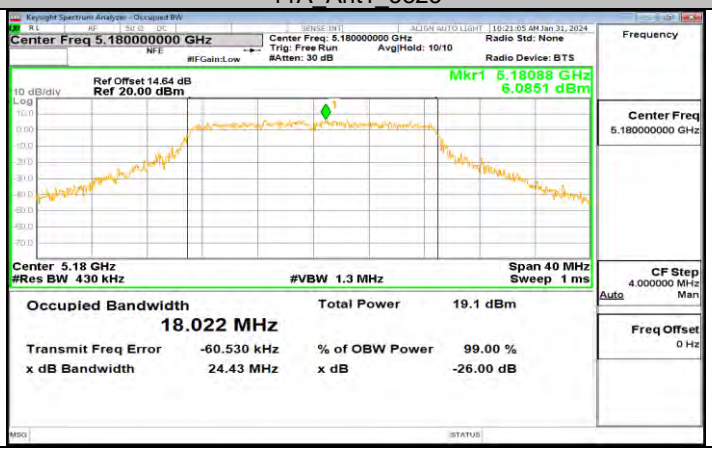
11A_Ant1_5745



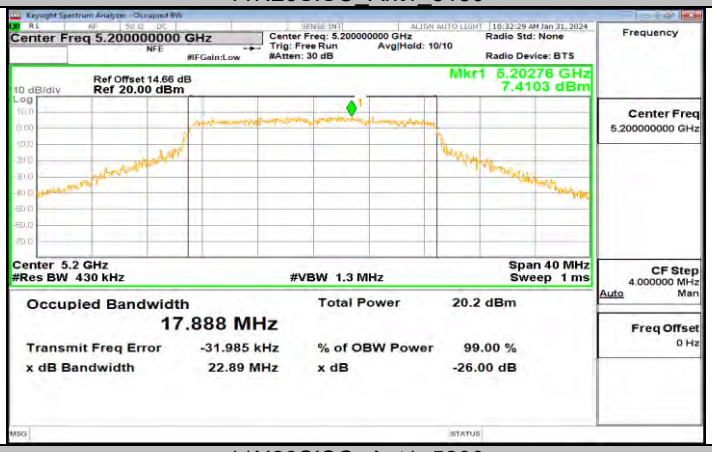
11A_Ant1_5785



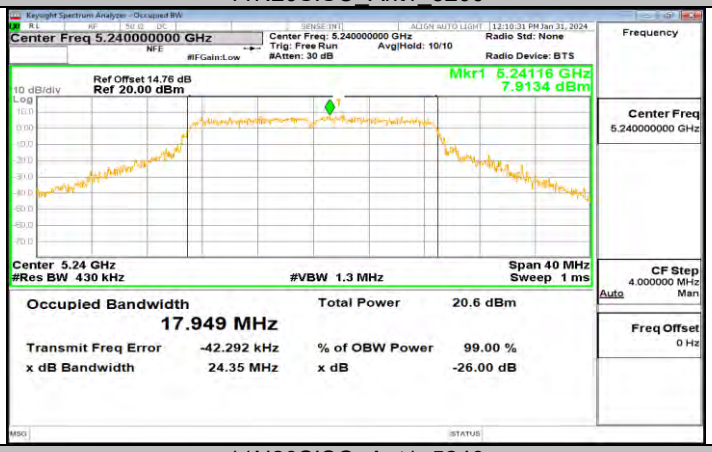
11A_Ant1_5825



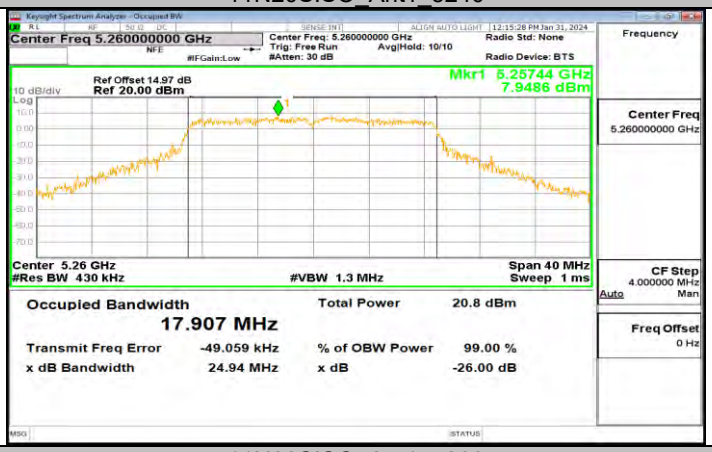
11N20SISO_Ant1_5180



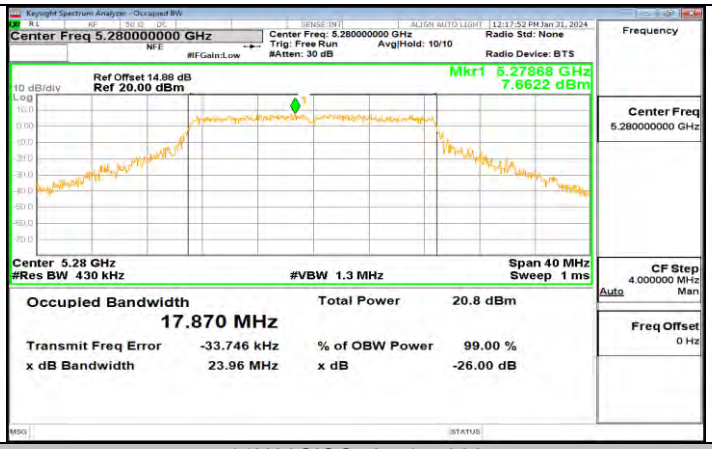
11N20SISO_Ant1_5200



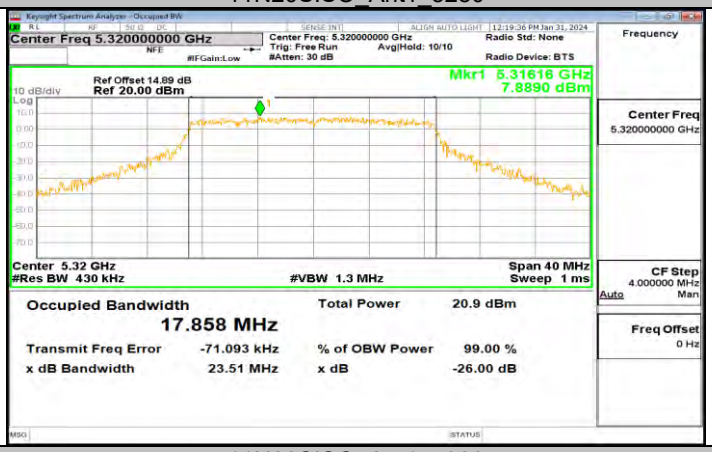
11N20SISO_Ant1_5240



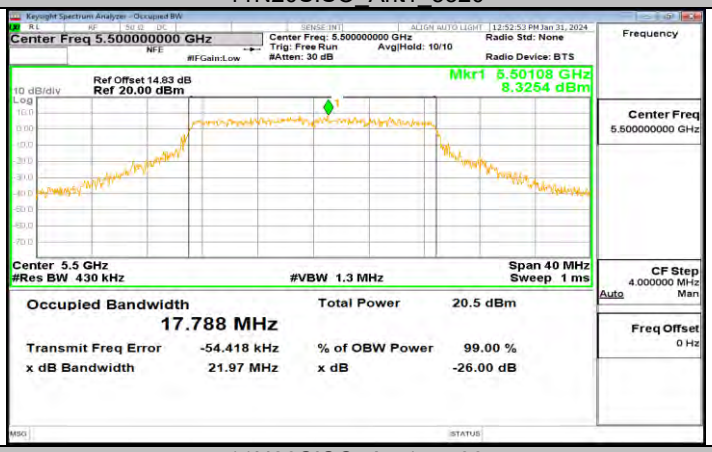
11N20SISO_Ant1_5260



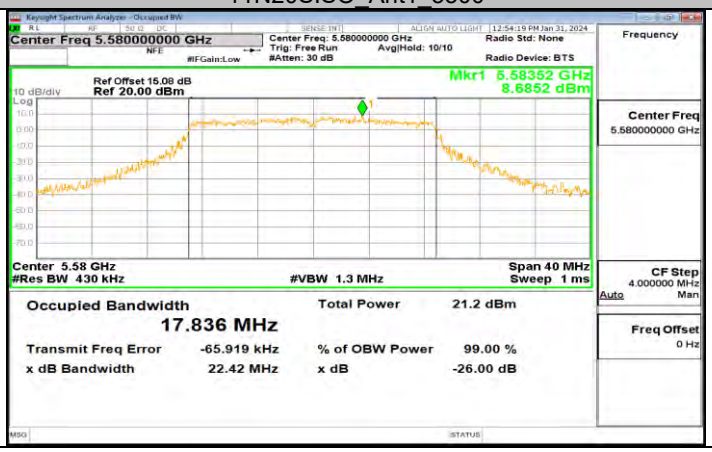
11N20SISO_Ant1_5280



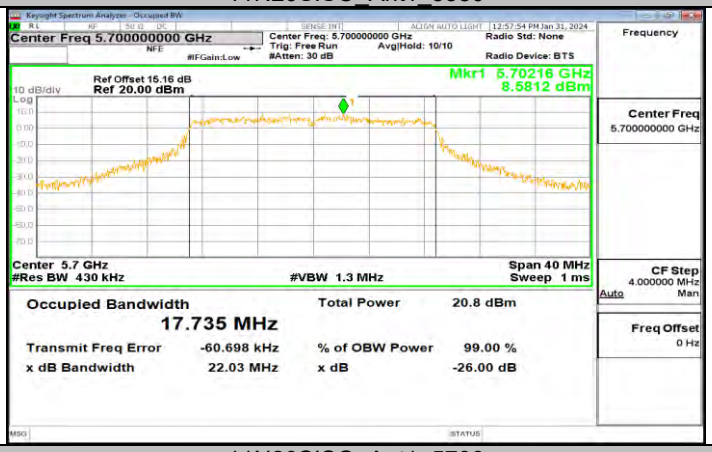
11N20SISO_Ant1_5320



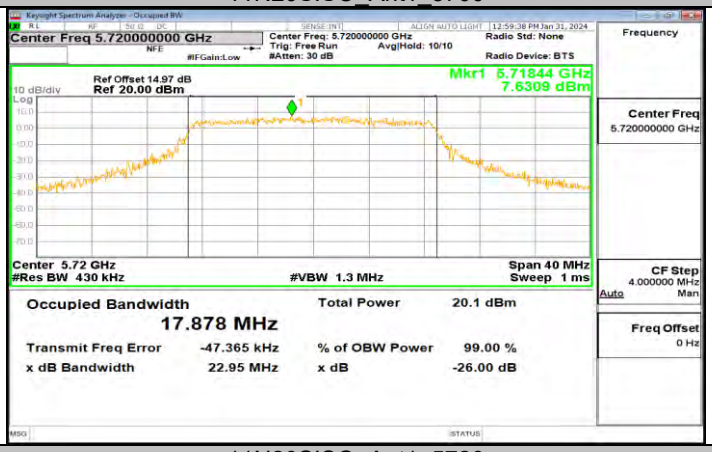
11N20SISO_Ant1_5500



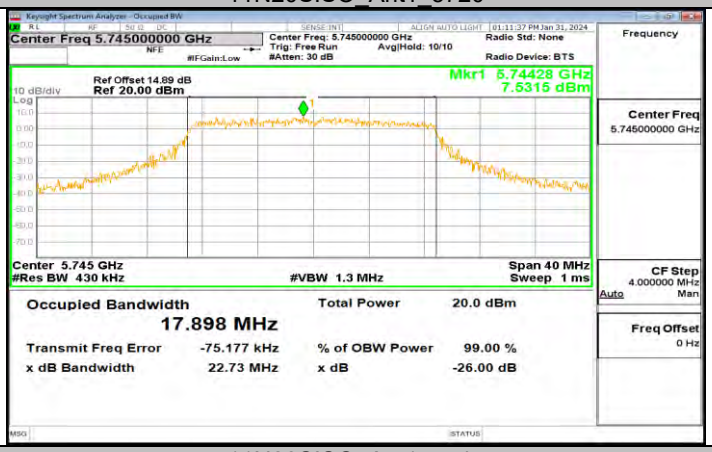
11N20SISO_Ant1_5580



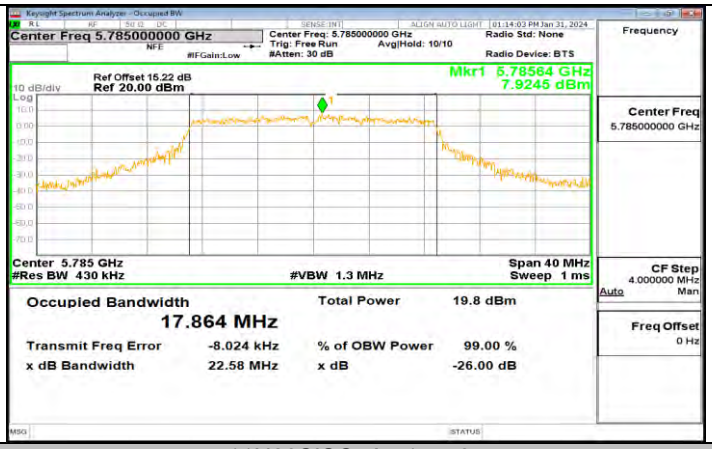
11N20SISO_Ant1_5700



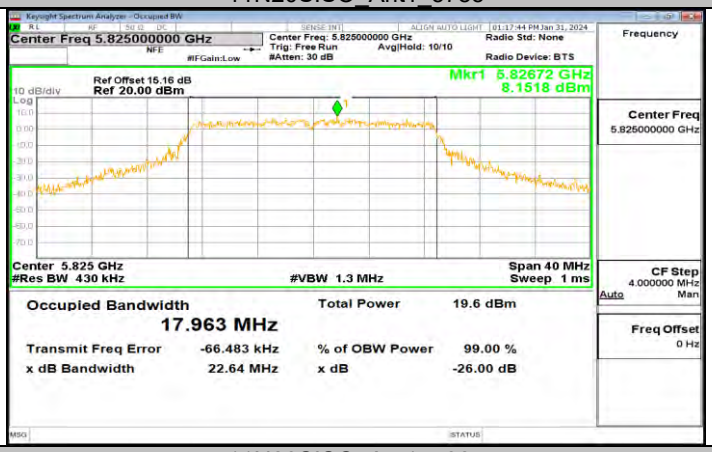
11N20SISO_Ant1_5720



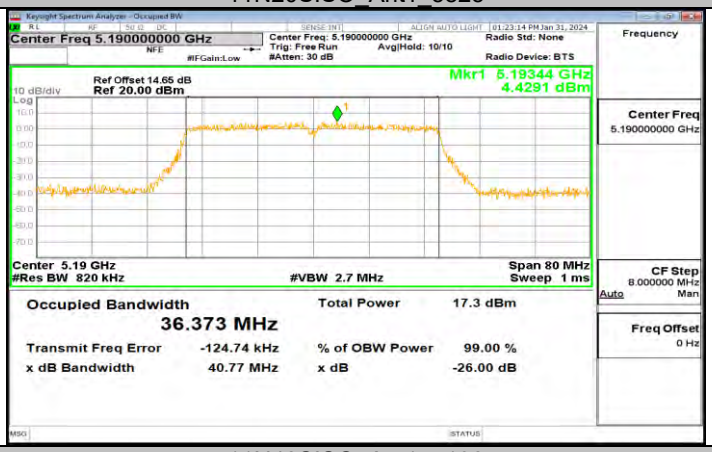
11N20SISO_Ant1_5745



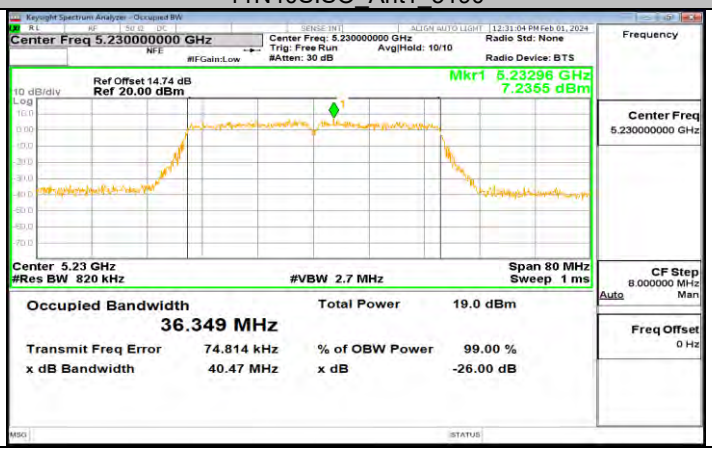
11N20SISO_Ant1_5785

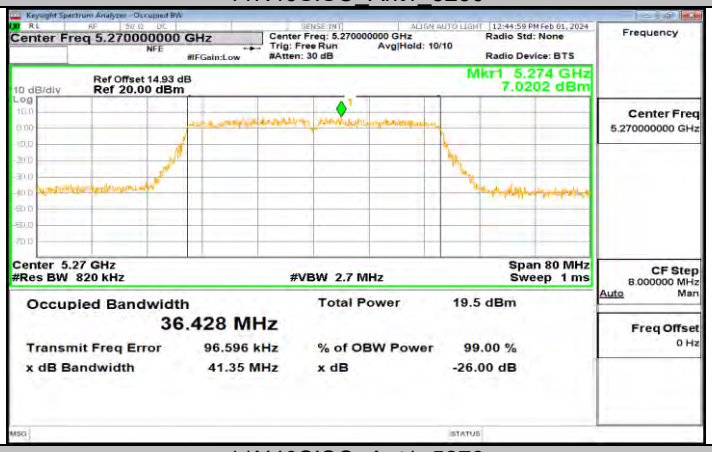
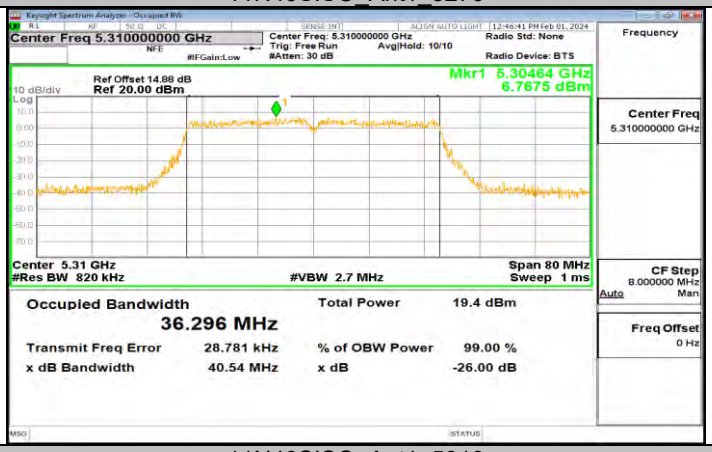
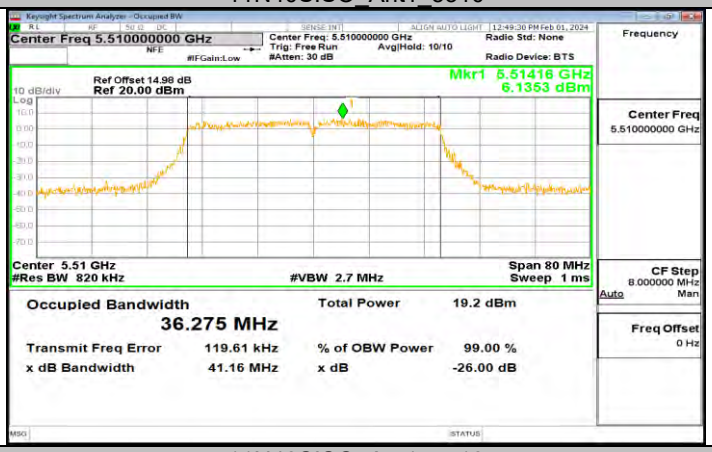


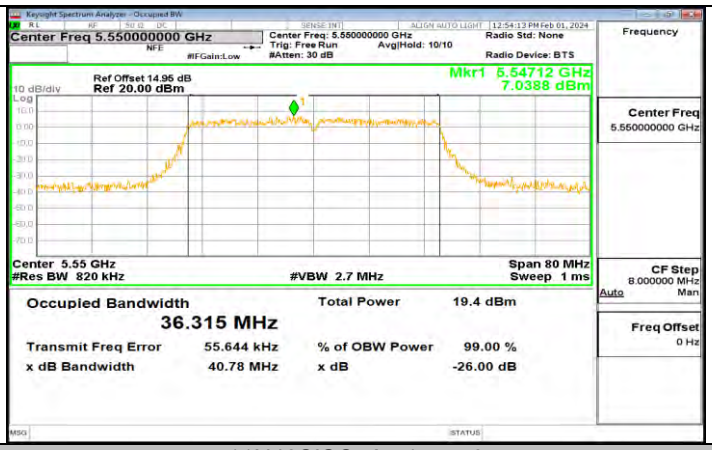
11N20SISO_Ant1_5825



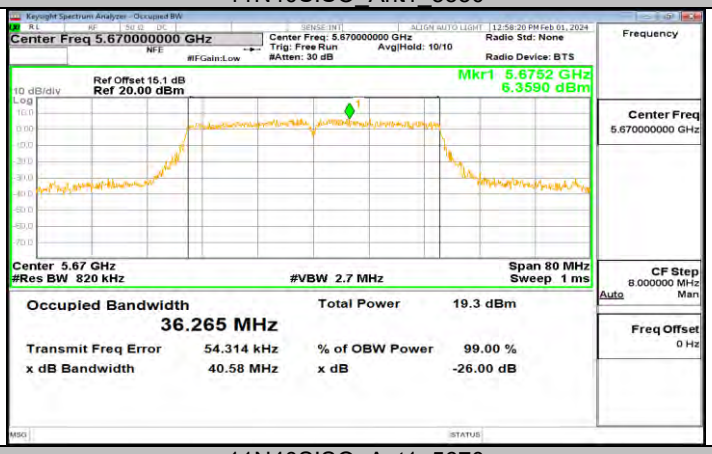
11N40SISO_Ant1_5190



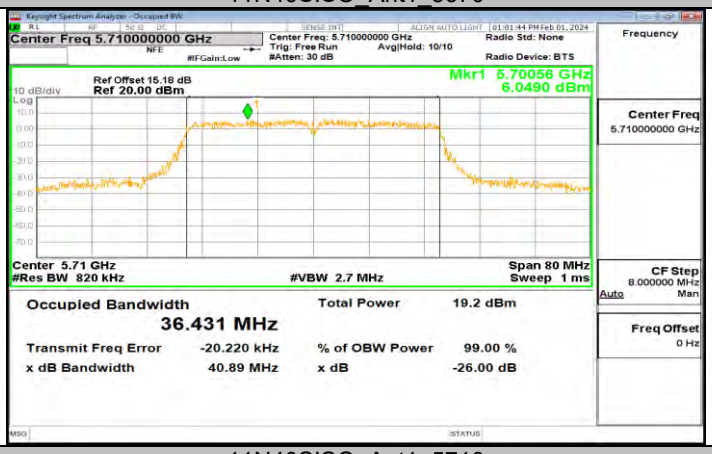
11N40SISO_Ant1_5230

11N40SISO_Ant1_5270

11N40SISO_Ant1_5310

11N40SISO_Ant1_5510



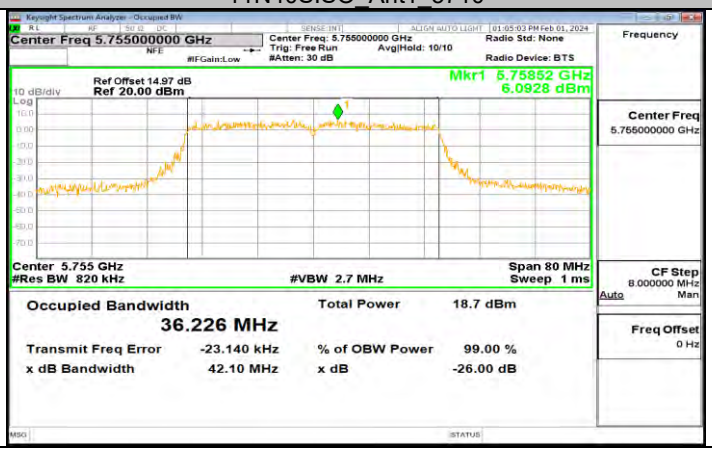
11N40SISO_Ant1_5550

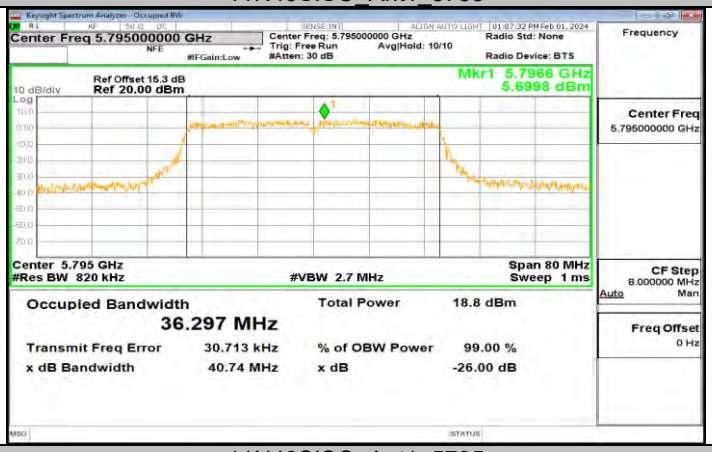
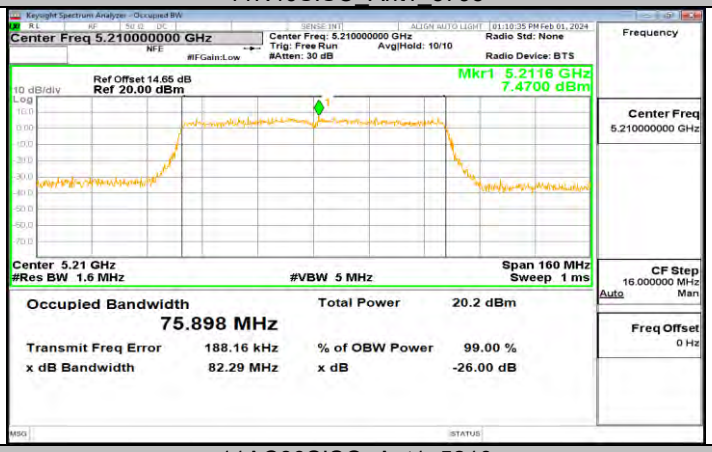
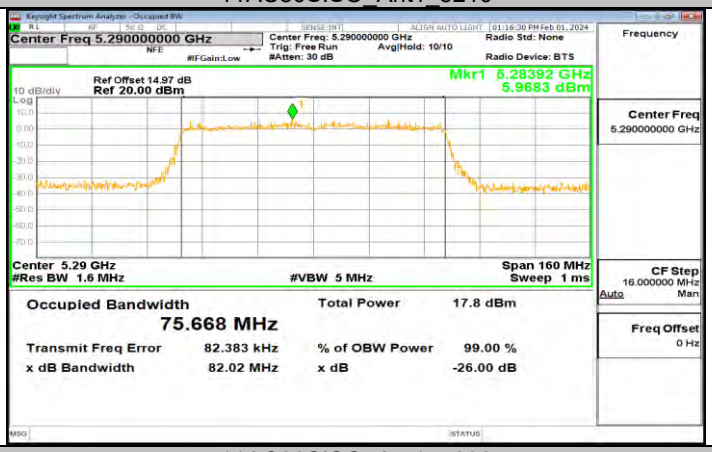


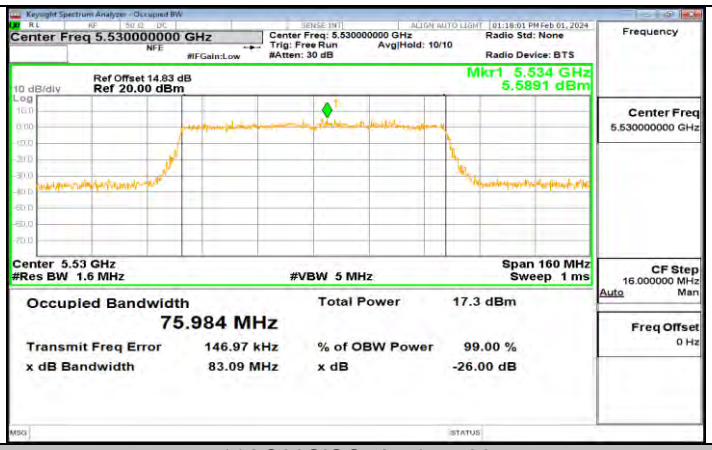
11N40SISO_Ant1_5670



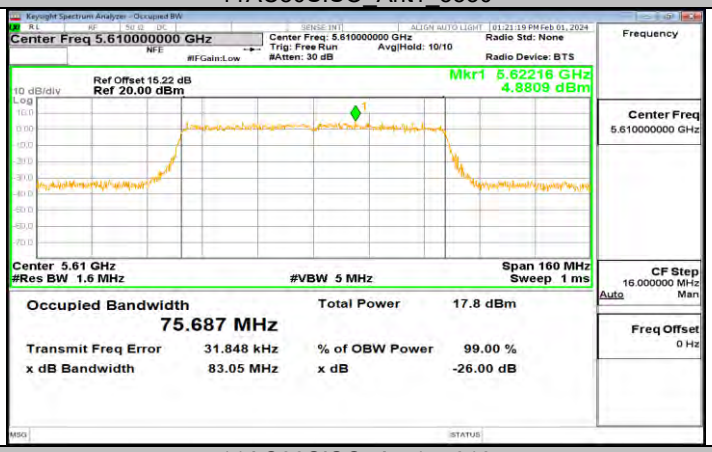
11N40SISO_Ant1_5710



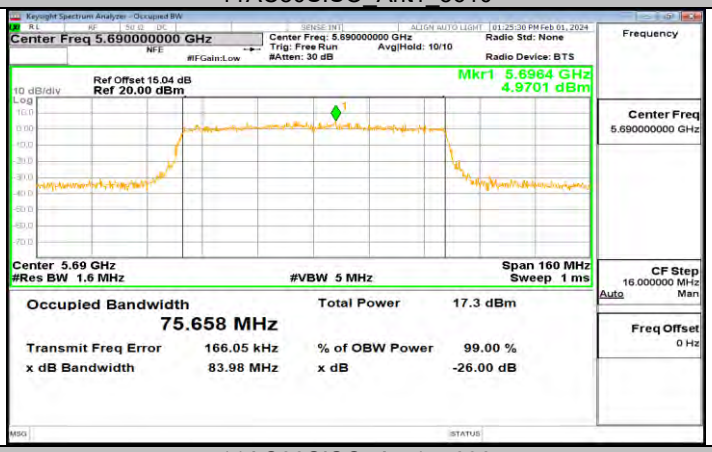
11N40SISO_Ant1_5755

11N40SISO_Ant1_5795

11AC80SISO_Ant1_5210

11AC80SISO_Ant1_5290



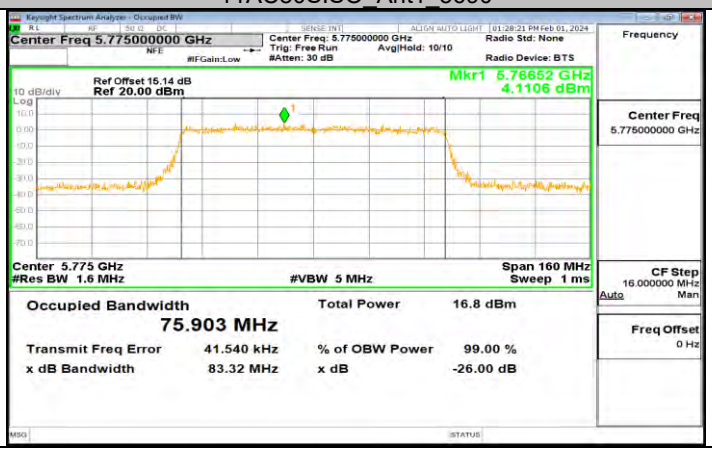
11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690



11AC80SISO_Ant1_5775

11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

Test Mode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.360	5711.840	5728.200	≥0.5	PASS
		5720_UNII-3	3.2	5725	5728.200	≥0.5	PASS
		5745	16.360	5736.800	5753.160	≥0.5	PASS
		5785	16.360	5776.800	5793.160	≥0.5	PASS
		5825	16.000	5817.160	5833.160	≥0.5	PASS
11N20SISO	Ant1	5720	17.600	5711.160	5728.760	≥0.5	PASS
		5720_UNII-3	3.76	5725	5728.760	≥0.5	PASS
		5745	17.560	5736.160	5753.720	≥0.5	PASS
		5785	17.640	5776.120	5793.760	≥0.5	PASS
		5825	17.560	5816.160	5833.720	≥0.5	PASS
11N40SISO	Ant1	5710	35.680	5691.840	5727.520	≥0.5	PASS
		5710_UNII-3	2.52	5725	5727.520	≥0.5	PASS
		5755	35.360	5736.840	5772.200	≥0.5	PASS
		5795	35.840	5777.320	5813.160	≥0.5	PASS
11AC80SISO	Ant1	5690	72.480	5654.960	5727.440	≥0.5	PASS
		5690_UNII-3	2.44	5725	5727.440	≥0.5	PASS
		5775	75.040	5737.400	5812.440	≥0.5	PASS

11.3.2. Test Graphs

11A_Ant1_5720

11A_Ant1_5745

11A_Ant1_5785

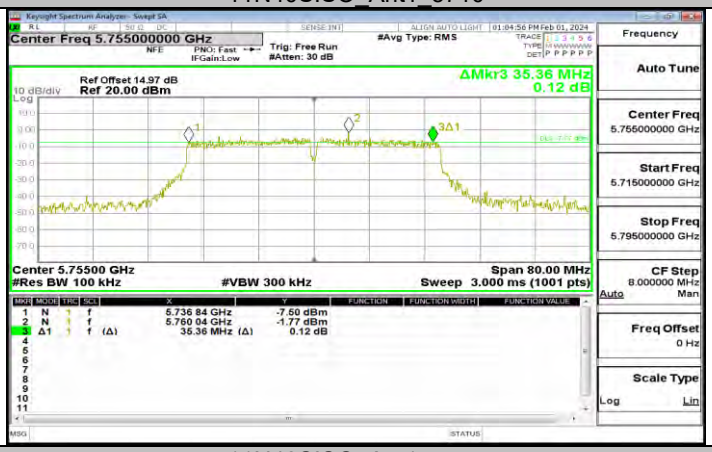
11A_Ant1_5825

11N20SISO_Ant1_5720

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825

11N40SISO_Ant1_5710

11N40SISO_Ant1_5755

11N40SISO_Ant1_5795

11AC80SISO_Ant1_5690

11AC80SISO_Ant1_5775

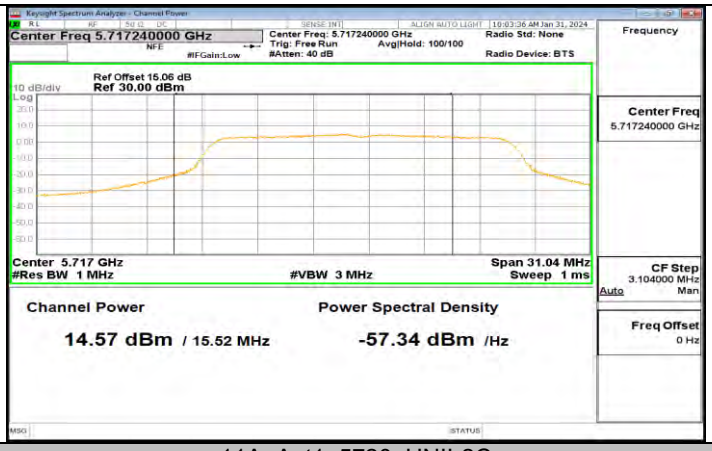
11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

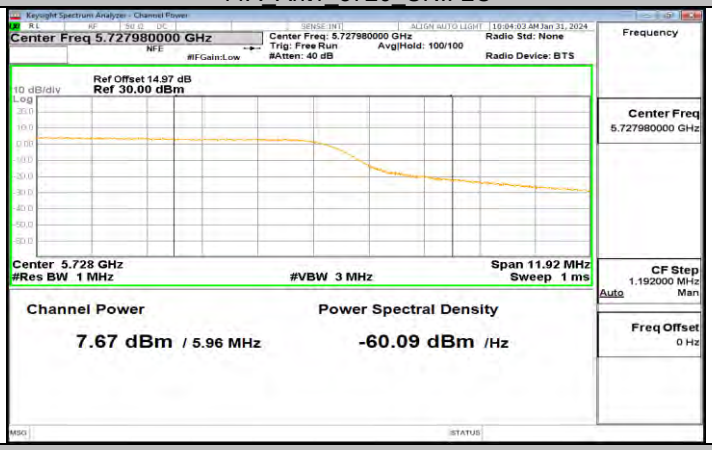
Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	15.67	≤23.98	---	17.97	≤22.24	PASS
		5200	15.80	≤23.98	---	18.10	≤22.22	PASS
		5240	16.13	≤23.98	---	18.43	≤22.24	PASS
		5260	16.38	≤23.98	≤23.23	18.68	≤29.23	PASS
		5280	16.38	≤23.98	≤23.24	18.68	≤29.24	PASS
		5320	16.41	≤23.98	≤23.24	18.71	≤29.24	PASS
		5500	16.03	≤23.98	≤23.21	18.33	≤29.21	PASS
		5580	16.61	≤23.98	≤23.21	18.91	≤29.21	PASS
		5700	16.45	≤23.98	≤23.22	18.75	≤29.22	PASS
		5720_UNII-2C	14.57	≤22.91	≤22.27	16.87	≤28.27	PASS
		5720_UNII-3	7.67	≤30.00	≤30.00	9.97	---	PASS
		5745	15.80	≤30.00	≤30.00	18.10	---	PASS
		5785	15.64	≤30.00	≤30.00	17.94	---	PASS
		5825	15.30	≤30.00	≤30.00	17.60	---	PASS
11N20SISO	Ant1	5180	15.52	≤23.98	---	17.82	≤22.56	PASS
		5200	15.59	≤23.98	---	17.89	≤22.53	PASS
		5240	15.90	≤23.98	---	18.20	≤22.54	PASS
		5260	16.18	≤23.98	≤23.53	18.48	≤29.53	PASS
		5280	16.23	≤23.98	≤23.52	18.53	≤29.52	PASS
		5320	16.24	≤23.98	≤23.52	18.54	≤29.52	PASS
		5500	15.88	≤23.98	≤23.50	18.18	≤29.50	PASS
		5580	16.54	≤23.98	≤23.51	18.84	≤29.51	PASS
		5700	16.21	≤23.98	≤23.49	18.51	≤29.49	PASS
		5720_UNII-2C	14.47	≤23.13	≤22.46	16.77	≤28.46	PASS
		5720_UNII-3	7.94	≤30.00	≤30.00	10.24	---	PASS
		5745	15.31	≤30.00	≤30.00	17.61	---	PASS
		5785	15.26	≤30.00	≤30.00	17.56	---	PASS
		5825	15.00	≤30.00	≤30.00	17.30	---	PASS
11N40SISO	Ant1	5190	13.00	≤23.98	---	15.30	≤23.00	PASS
		5230	13.76	≤23.98	---	16.06	≤23.00	PASS
		5270	14.02	≤23.98	≤23.98	16.32	≤30.00	PASS
		5310	14.08	≤23.98	≤23.98	16.38	≤30.00	PASS
		5510	13.67	≤23.98	≤23.98	15.97	≤30.00	PASS
		5550	14.01	≤23.98	≤23.98	16.31	≤30.00	PASS
		5670	13.97	≤23.98	≤23.98	16.27	≤30.00	PASS
		5710_UNII-2C	13.55	≤23.98	≤23.98	15.85	≤30.00	PASS
		5710_UNII-3	1.94	≤30.00	≤30.00	4.24	---	PASS
		5755	13.37	≤30.00	≤30.00	15.67	---	PASS
		5795	13.42	≤30.00	≤30.00	15.72	---	PASS
11AC80SISO	Ant1	5210	11.20	≤23.98	---	13.50	≤23.00	PASS
		5290	11.75	≤23.98	≤23.98	14.05	≤30.00	PASS
		5530	11.36	≤23.98	≤23.98	13.66	≤30.00	PASS
		5610	11.85	≤23.98	≤23.98	14.15	≤30.00	PASS
		5690_UNII-2C	11.24	≤23.98	≤23.98	13.54	≤30.00	PASS
		5690_UNII-3	-3.96	≤30.00	≤30.00	-1.66	---	PASS
		5775	10.86	≤30.00	≤30.00	13.16	---	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

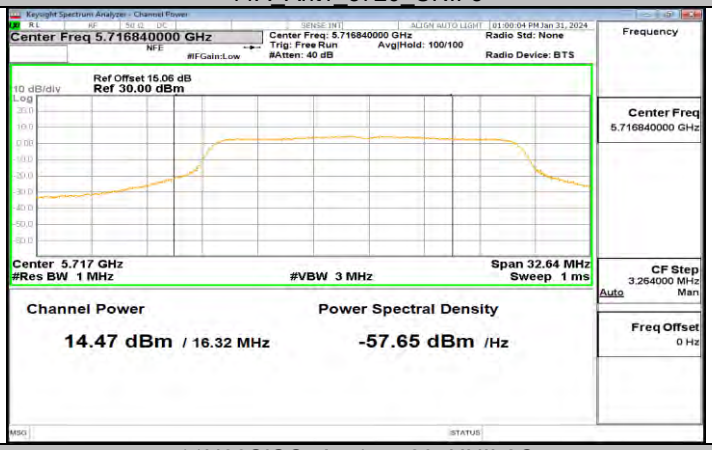
11.4.2. Test Graphs



11A_Ant1_5720_UNII-2C



11A_Ant1_5720_UNII-3



11N20SISO_Ant1_5720_UNII-2C