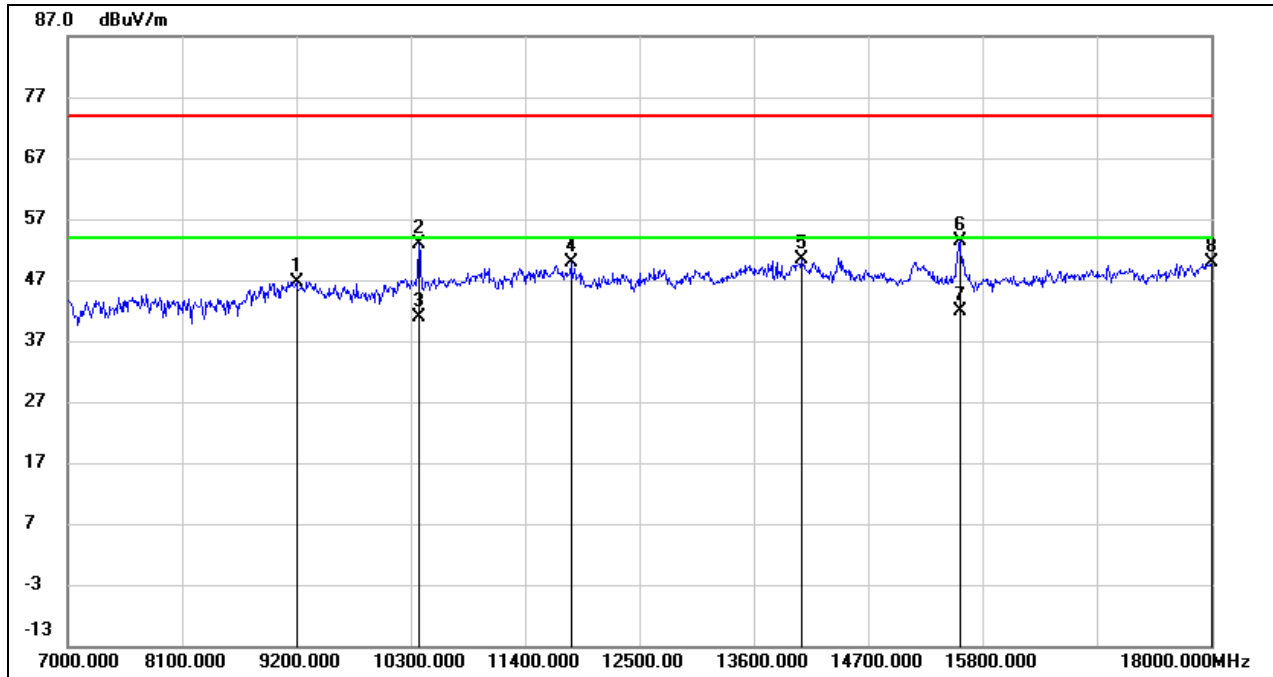




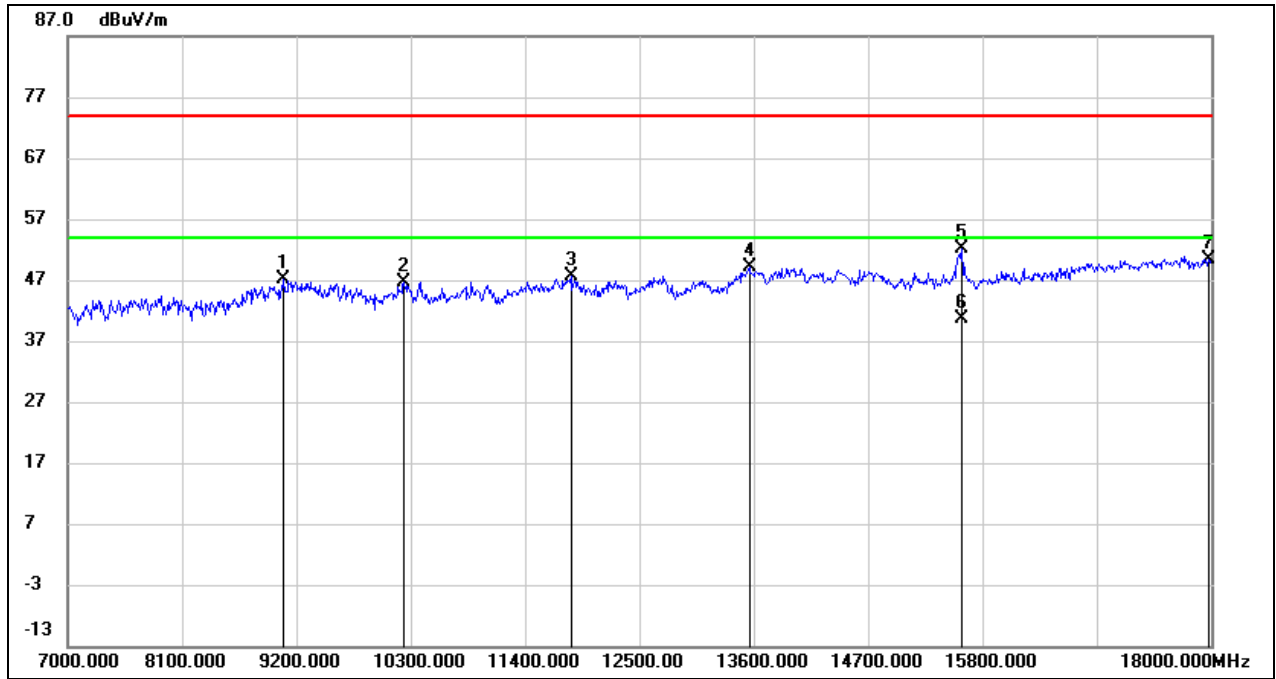
Test Mode:	802.11n HT40	Channel:	5190
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9200.000	36.21	10.46	46.67	74.00	-27.33	peak
2	10377.000	40.32	12.56	52.88	74.00	-21.12	peak
3	10377.000	28.34	12.56	40.90	54.00	-13.10	AVG
4	11840.000	32.45	17.40	49.85	74.00	-24.15	peak
5	14062.000	28.64	21.62	50.26	74.00	-23.74	peak
6	15580.000	36.52	16.75	53.27	74.00	-20.73	peak
7	15580.000	25.07	16.75	41.82	54.00	-12.18	AVG
8	18000.000	23.66	26.12	49.78	74.00	-24.22	peak



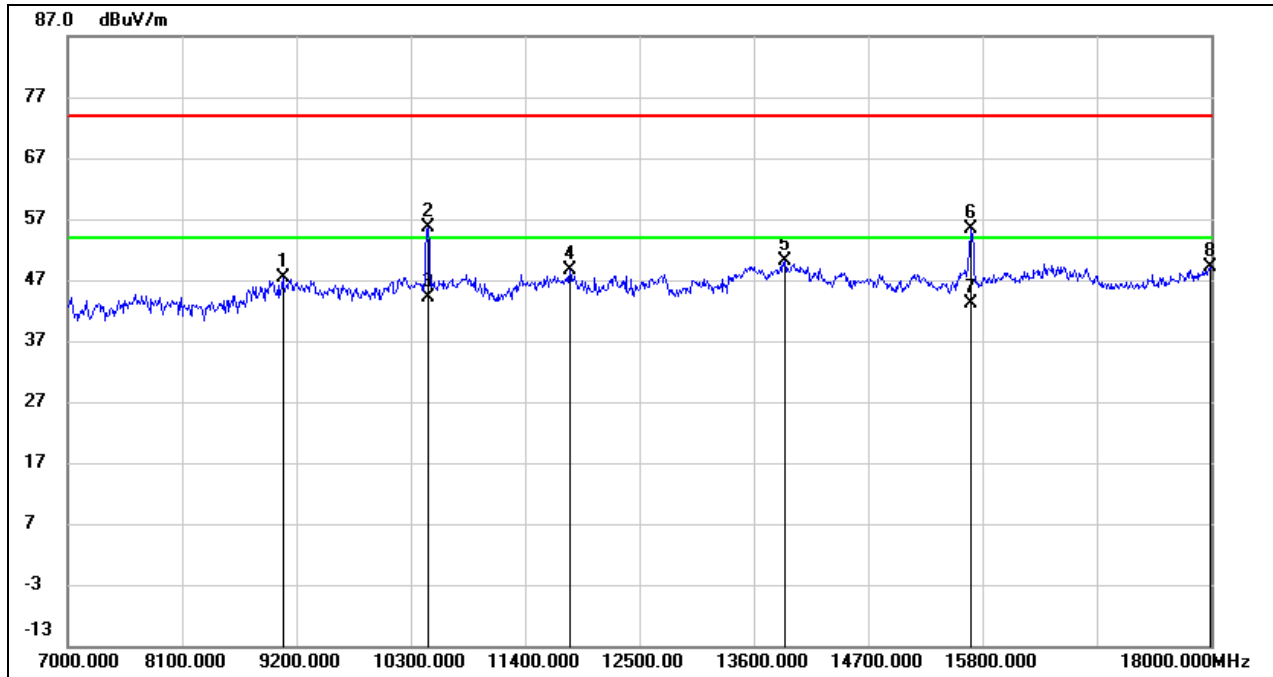
Test Mode:	802.11n HT40	Channel:	5190
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	36.84	10.39	47.23	74.00	-26.77	peak
2	10234.000	34.40	12.26	46.66	74.00	-27.34	peak
3	11840.000	30.19	17.40	47.59	74.00	-26.41	peak
4	13556.000	28.23	20.78	49.01	74.00	-24.99	peak
5	15602.000	35.43	16.75	52.18	74.00	-21.82	peak
6	15602.000	23.99	16.75	40.74	54.00	-13.26	AVG
7	17978.000	24.41	25.97	50.38	74.00	-23.62	peak



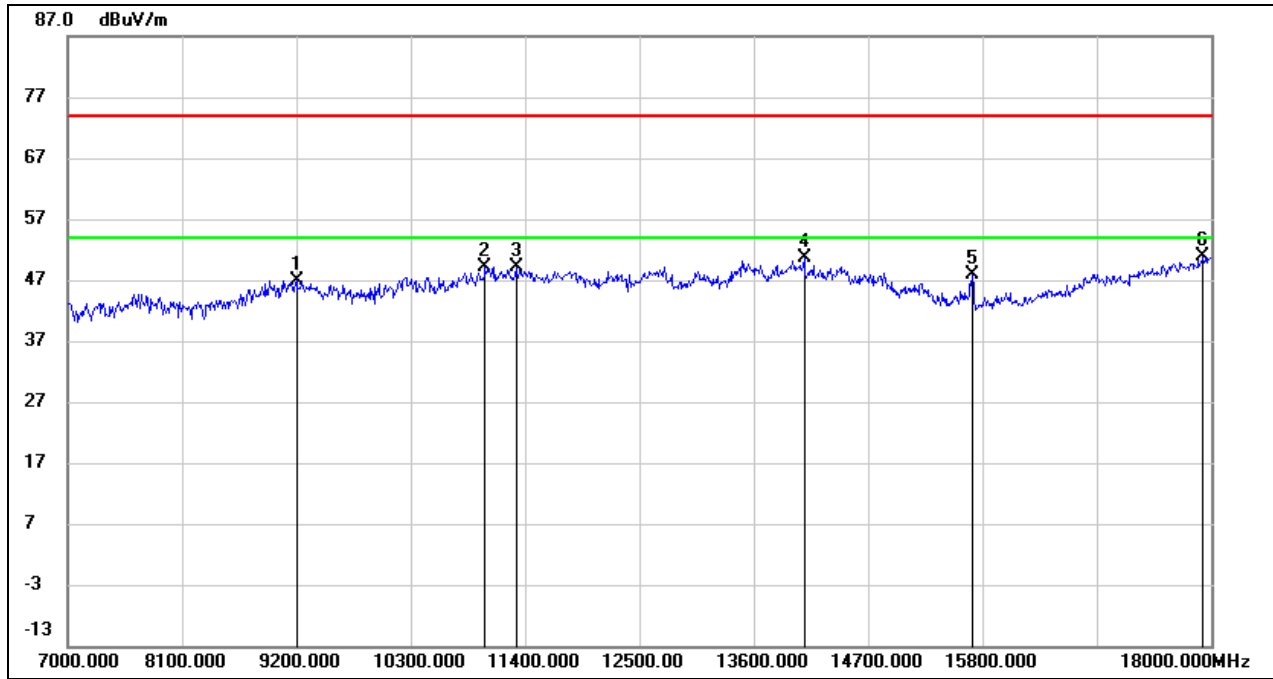
Test Mode:	802.11n HT40	Channel:	5230
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9068.000	36.87	10.39	47.26	74.00	-26.74	peak
2	10465.000	42.77	12.75	55.52	74.00	-18.48	peak
3	10465.000	31.37	12.75	44.12	54.00	-9.88	AVG
4	11829.000	31.16	17.38	48.54	74.00	-25.46	peak
5	13897.000	28.48	21.62	50.10	74.00	-23.90	peak
6	15690.000	38.55	16.79	55.34	74.00	-18.66	peak
7	15690.000	26.28	16.79	43.07	54.00	-10.93	AVG
8	17989.000	23.05	26.04	49.09	74.00	-24.91	peak



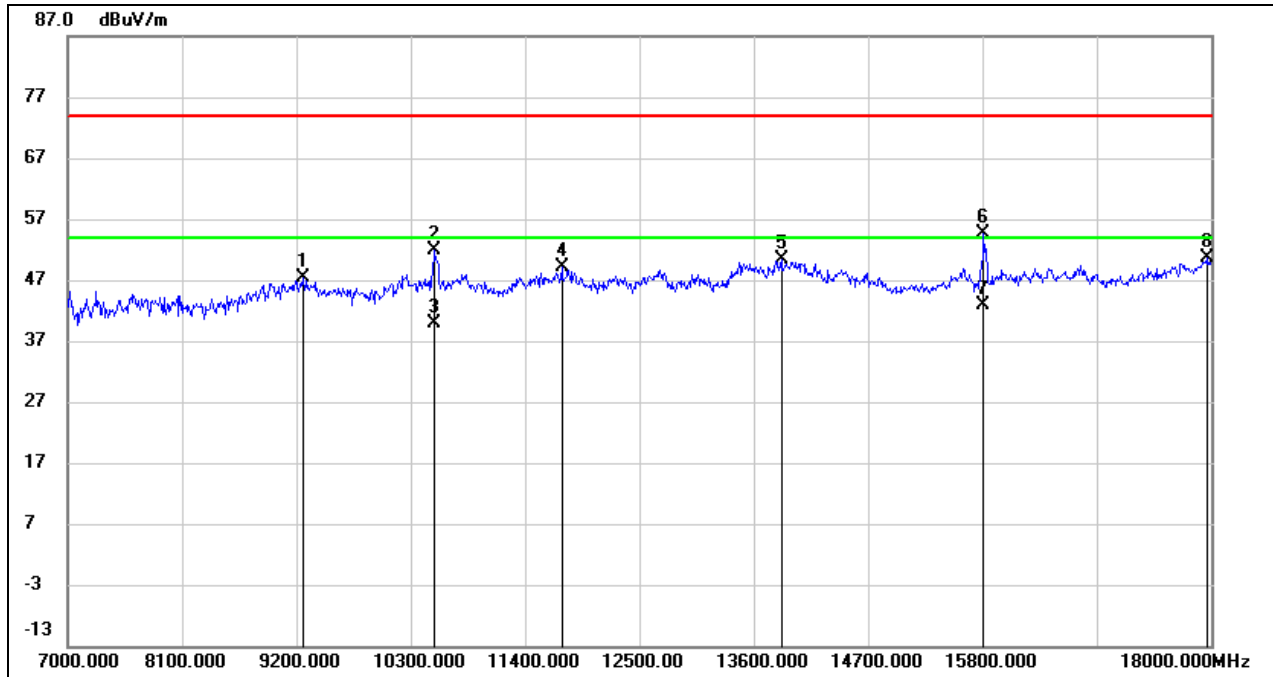
Test Mode:	802.11n HT40	Channel:	5230
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9200.000	36.53	10.46	46.99	74.00	-27.01	peak
2	11015.000	34.27	14.79	49.06	74.00	-24.94	peak
3	11312.000	33.01	16.00	49.01	74.00	-24.99	peak
4	14084.000	29.12	21.52	50.64	74.00	-23.36	peak
5	15701.000	31.05	16.80	47.85	74.00	-26.15	peak
6	17923.000	25.39	25.60	50.99	74.00	-23.01	peak



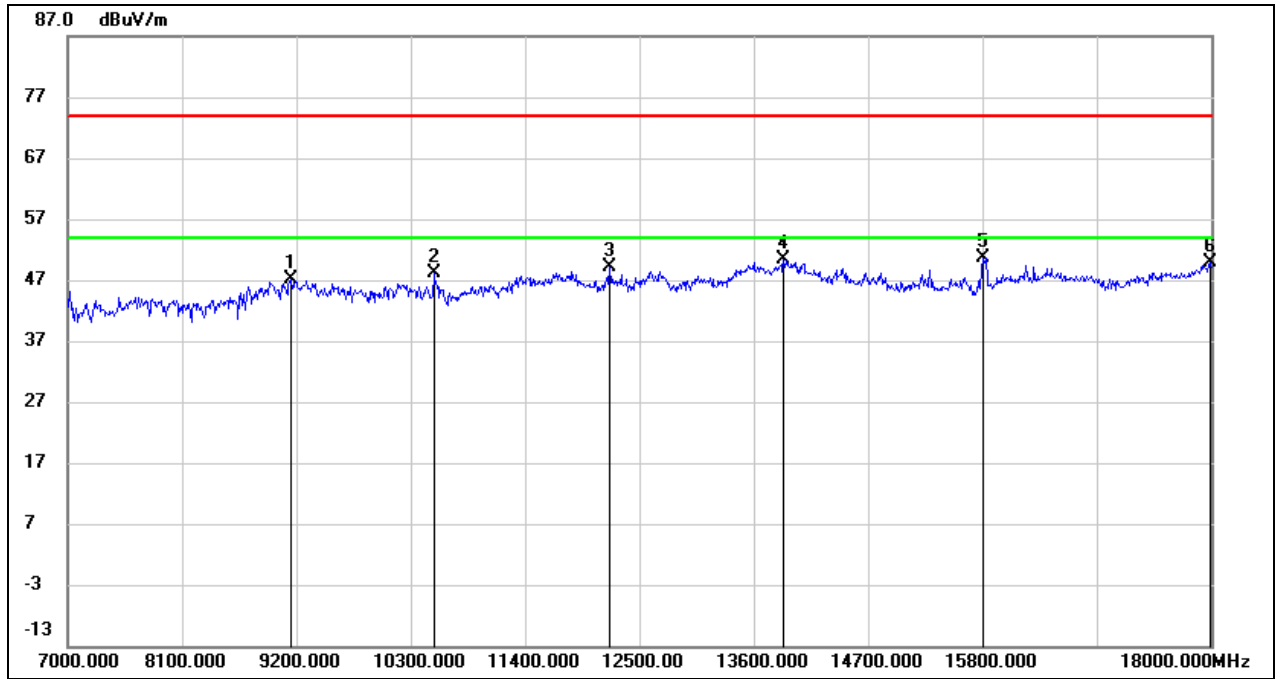
Test Mode:	802.11n HT40	Channel:	5270
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	36.78	10.51	47.29	74.00	-26.71	peak
2	10531.000	38.85	12.94	51.79	74.00	-22.21	peak
3	10531.000	26.95	12.94	39.89	54.00	-14.11	AVG
4	11752.000	31.90	17.24	49.14	74.00	-24.86	peak
5	13864.000	28.74	21.53	50.27	74.00	-23.73	peak
6	15811.000	37.73	16.85	54.58	74.00	-19.42	peak
7	15811.000	25.96	16.85	42.81	54.00	-11.19	AVG
8	17967.000	24.69	25.89	50.58	74.00	-23.42	peak



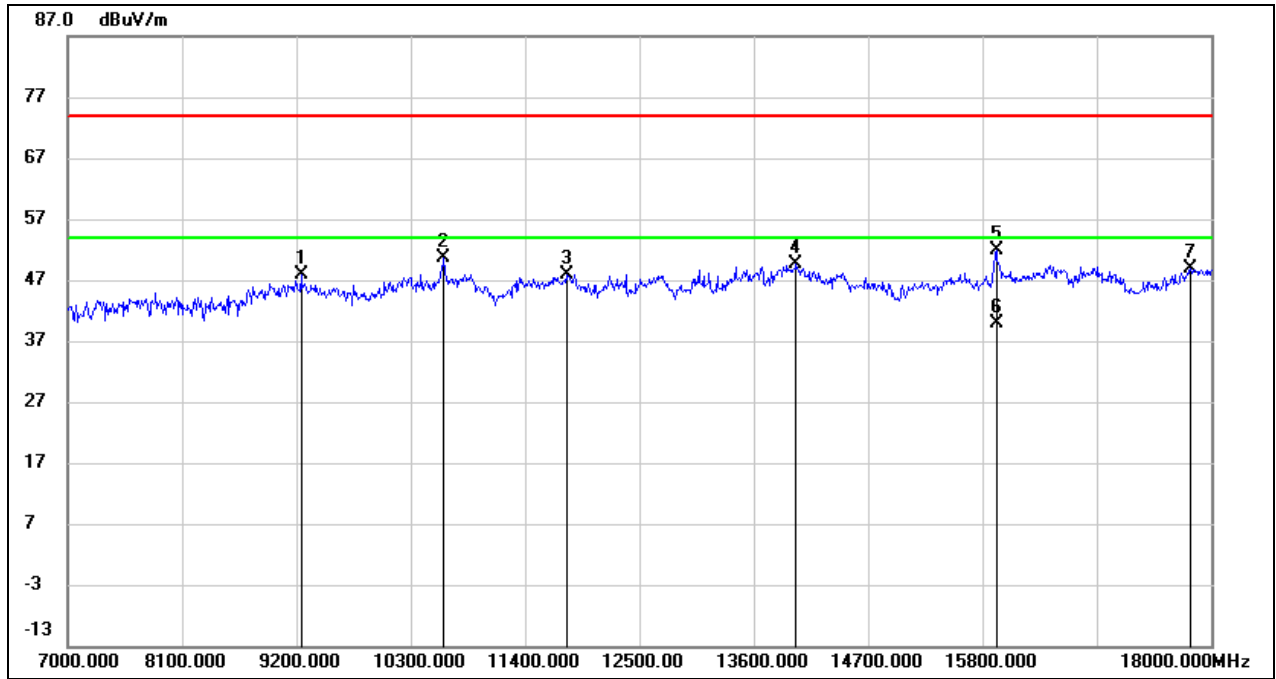
Test Mode:	802.11n HT40	Channel:	5270
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9145.000	36.74	10.43	47.17	74.00	-26.83	peak
2	10520.000	35.34	12.90	48.24	74.00	-25.76	peak
3	12214.000	31.26	17.76	49.02	74.00	-24.98	peak
4	13886.000	28.71	21.60	50.31	74.00	-23.69	peak
5	15800.000	33.81	16.84	50.65	74.00	-23.35	peak
6	17989.000	23.72	26.04	49.76	74.00	-24.24	peak



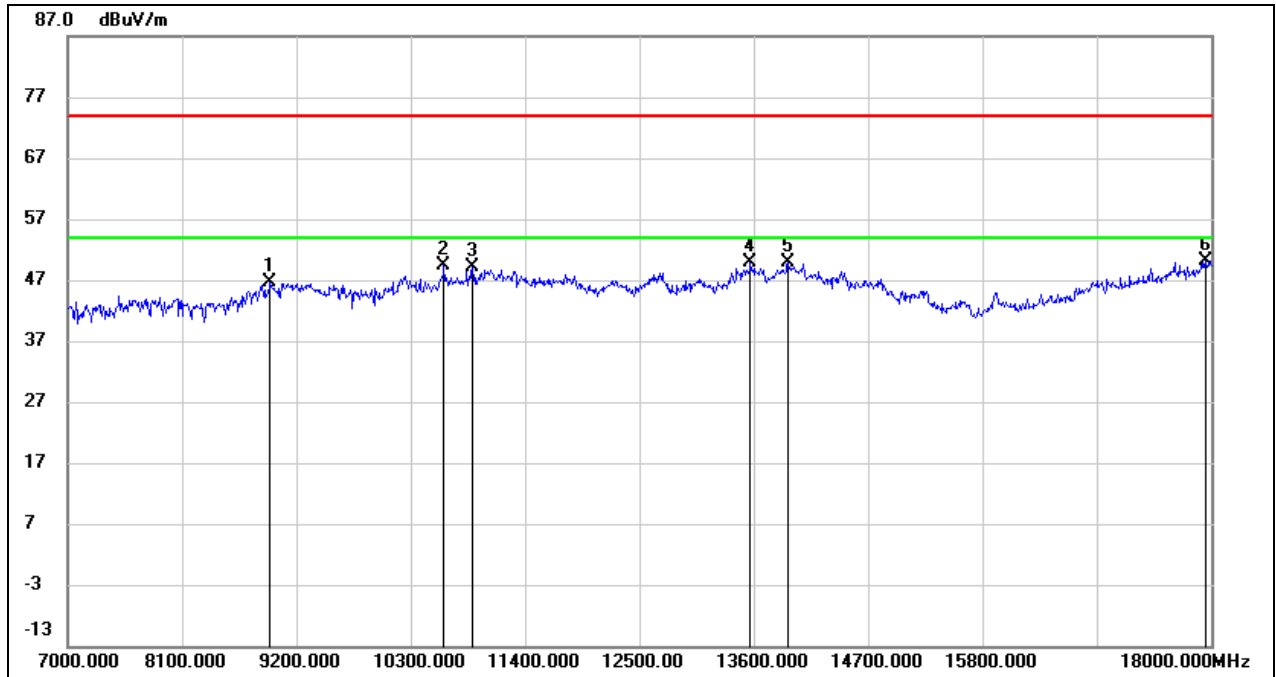
Test Mode:	802.11n HT40	Channel:	5310
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	37.44	10.49	47.93	74.00	-26.07	peak
2	10619.000	37.44	13.28	50.72	74.00	-23.28	peak
3	11796.000	30.64	17.32	47.96	74.00	-26.04	peak
4	14007.000	27.73	21.85	49.58	74.00	-24.42	peak
5	15932.000	34.98	16.90	51.88	74.00	-22.12	peak
6	15932.000	22.90	16.90	39.80	54.00	-14.20	AVG
7	17802.000	24.02	24.76	48.78	74.00	-25.22	peak



Test Mode:	802.11n HT40	Channel:	5310
Polarity:	Vertical	Test Voltage:	DC 3.3 V

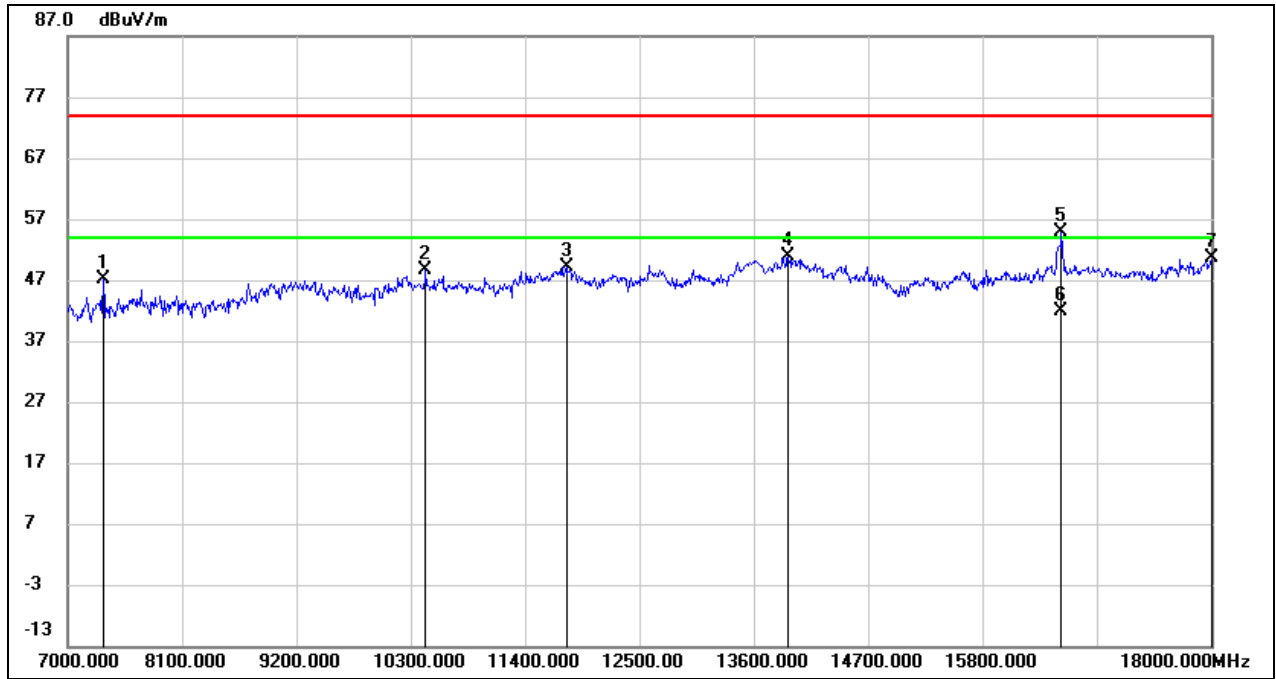


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	36.57	9.98	46.55	74.00	-27.45	peak
2	10619.000	36.06	13.28	49.34	74.00	-24.66	peak
3	10894.000	34.74	14.32	49.06	74.00	-24.94	peak
4	13567.000	28.97	20.80	49.77	74.00	-24.23	peak
5	13930.000	28.05	21.71	49.76	74.00	-24.24	peak
6	17945.000	24.33	25.75	50.08	74.00	-23.92	peak





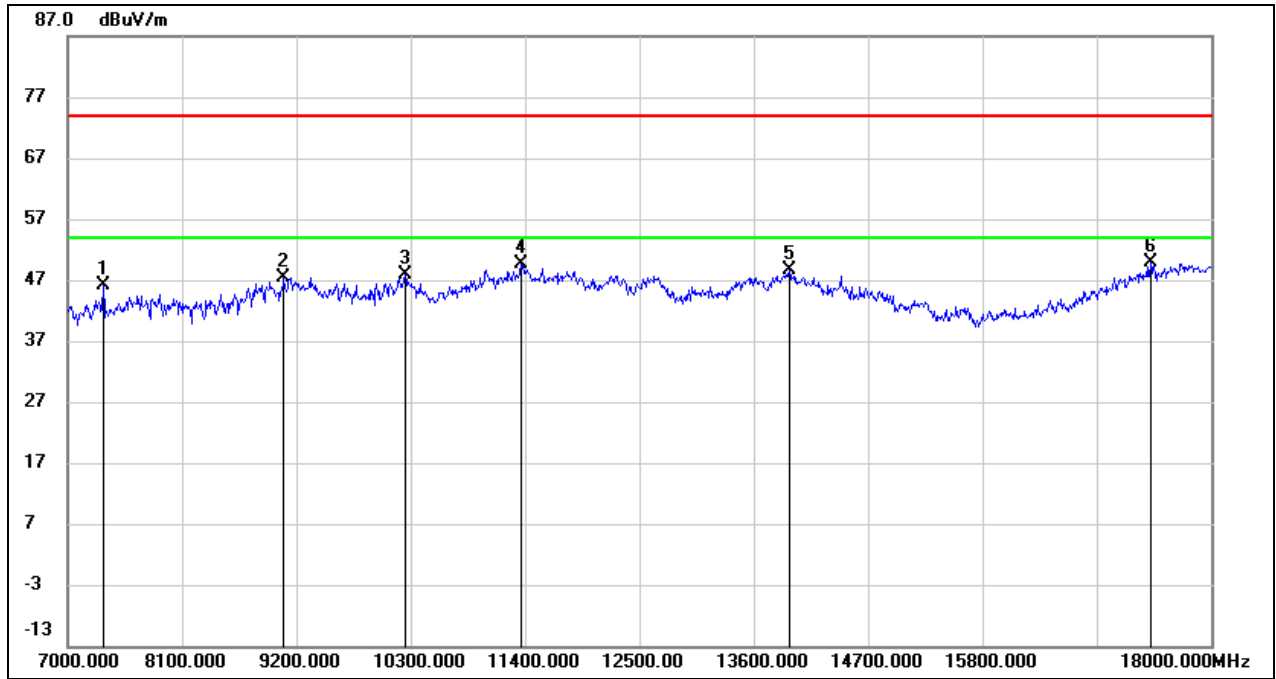
Test Mode:	802.11n HT40	Channel:	5510
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	40.28	6.93	47.21	74.00	-26.79	peak
2	10443.000	35.98	12.70	48.68	74.00	-25.32	peak
3	11796.000	31.82	17.32	49.14	74.00	-24.86	peak
4	13930.000	29.18	21.71	50.89	74.00	-23.11	peak
5	16559.000	36.21	18.61	54.82	74.00	-19.18	peak
6	16559.000	23.35	18.61	41.96	54.00	-12.04	AVG
7	18000.000	24.49	26.12	50.61	74.00	-23.39	peak



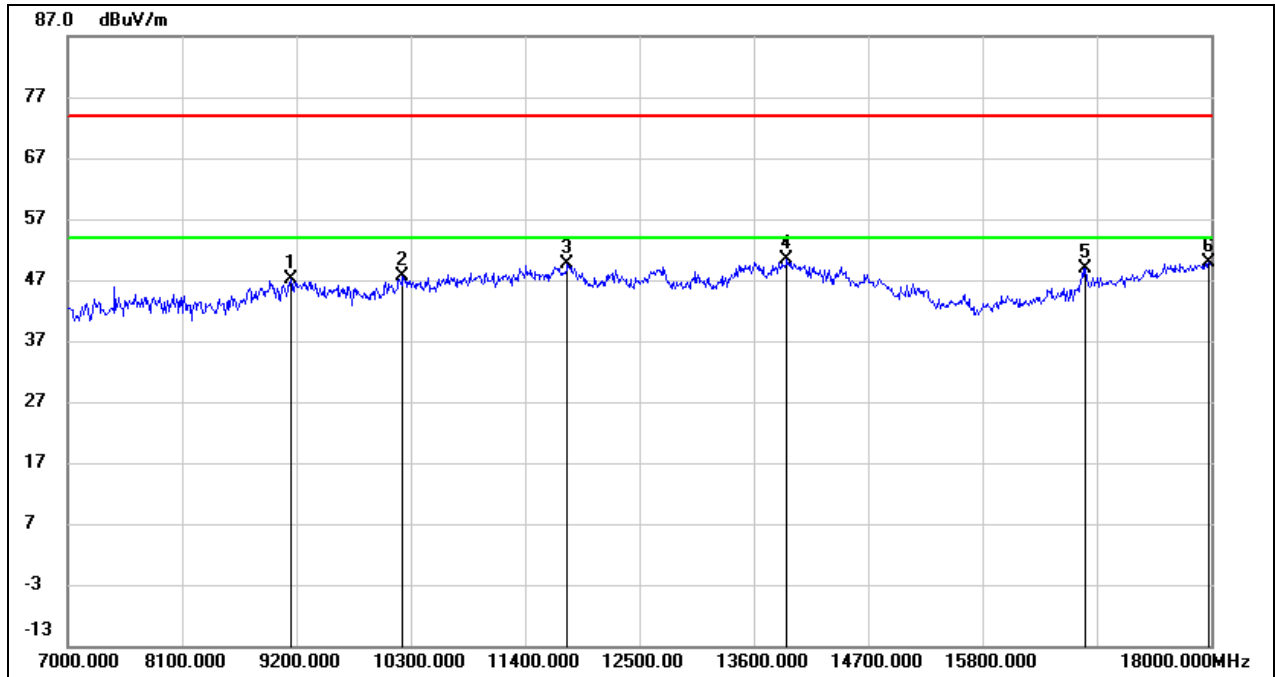
Test Mode:	802.11n HT40	Channel:	5510
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	39.21	6.93	46.14	74.00	-27.86	peak
2	9079.000	36.99	10.39	47.38	74.00	-26.62	peak
3	10245.000	35.70	12.28	47.98	74.00	-26.02	peak
4	11356.000	33.47	16.19	49.66	74.00	-24.34	peak
5	13941.000	26.94	21.73	48.67	74.00	-25.33	peak
6	17417.000	27.49	22.36	49.85	74.00	-24.15	peak



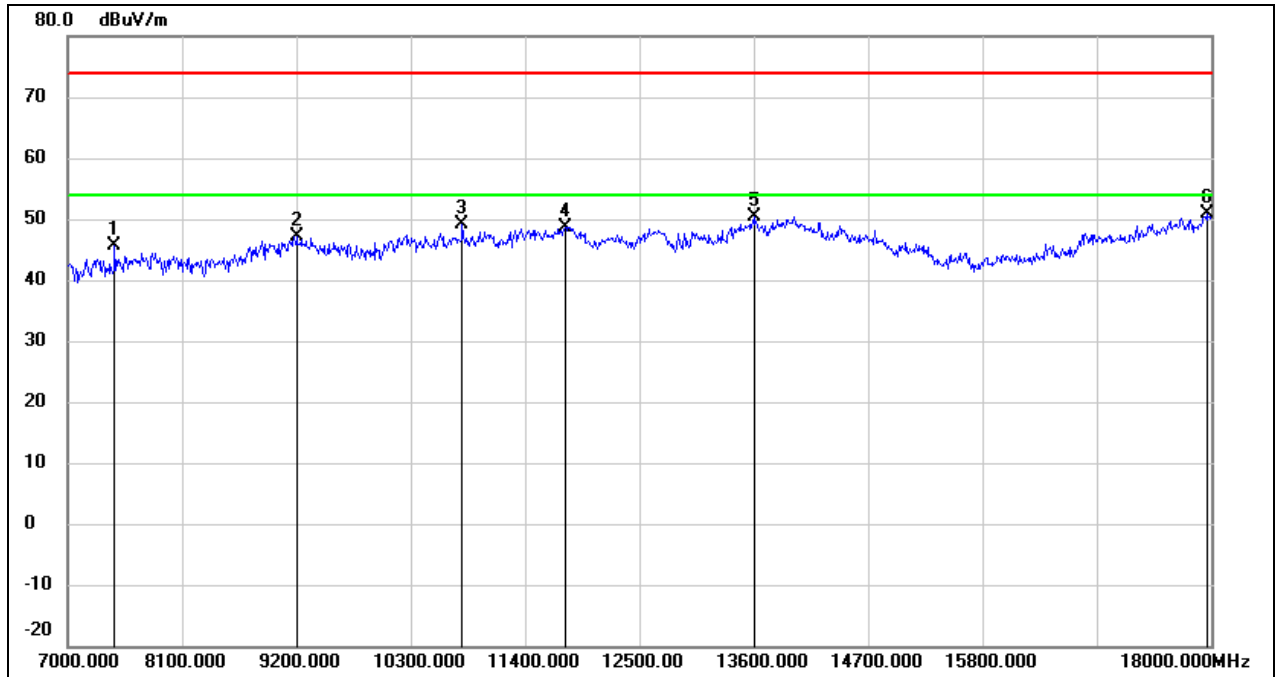
Test Mode:	802.11n HT40	Channel:	5550
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9145.000	36.60	10.43	47.03	74.00	-26.97	peak
2	10223.000	35.50	12.24	47.74	74.00	-26.26	peak
3	11807.000	32.21	17.34	49.55	74.00	-24.45	peak
4	13919.000	28.62	21.68	50.30	74.00	-23.70	peak
5	16790.000	29.19	19.65	48.84	74.00	-25.16	peak
6	17978.000	23.88	25.97	49.85	74.00	-24.15	peak



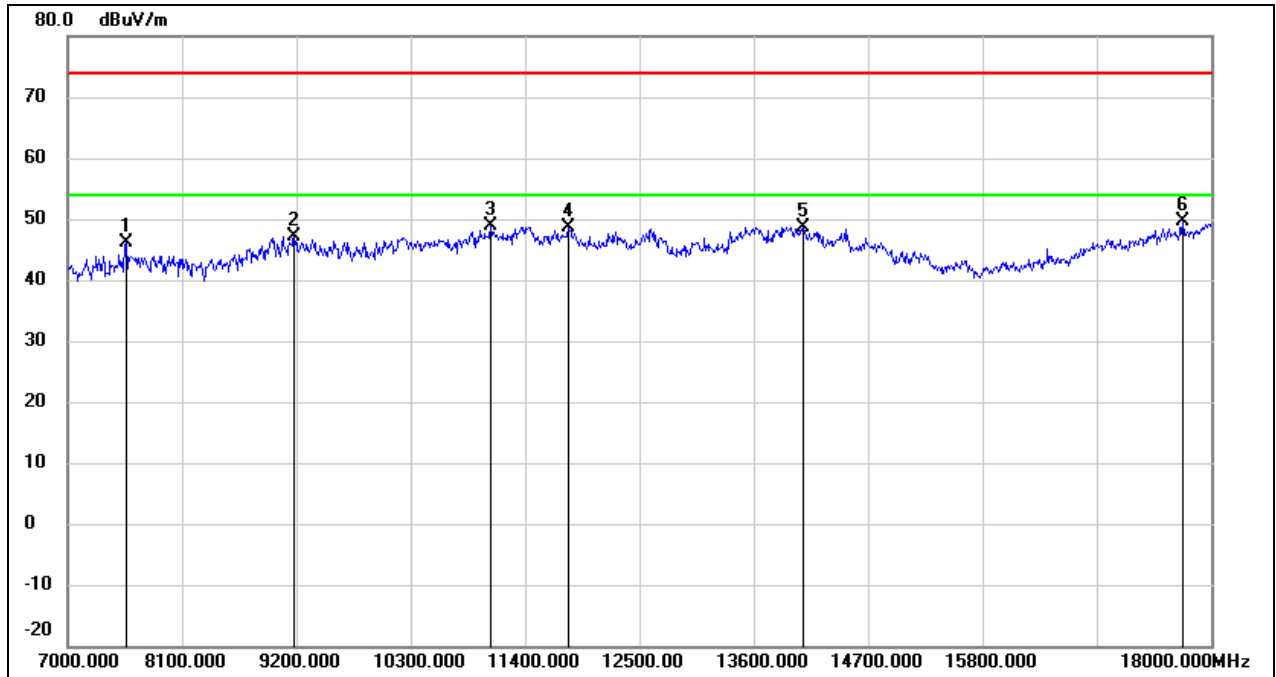
Test Mode:	802.11n HT40	Channel:	5550
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7451.000	38.77	6.88	45.65	74.00	-28.35	peak
2	9200.000	36.63	10.46	47.09	74.00	-26.91	peak
3	10795.000	35.15	13.94	49.09	74.00	-24.91	peak
4	11785.000	31.40	17.30	48.70	74.00	-25.30	peak
5	13611.000	29.42	20.92	50.34	74.00	-23.66	peak
6	17956.000	25.03	25.82	50.85	74.00	-23.15	peak



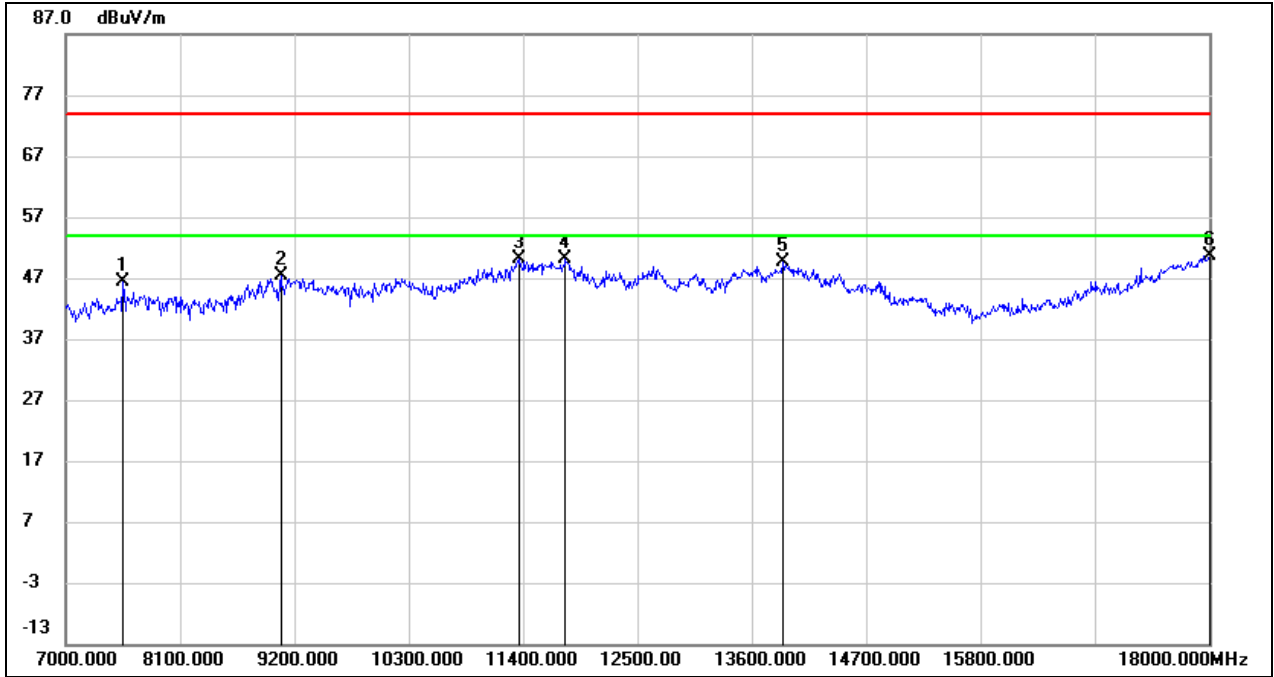
Test Mode:	802.11n HT40	Channel:	5670
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7561.000	39.29	6.82	46.11	74.00	-27.89	peak
2	9178.000	36.57	10.45	47.02	74.00	-26.98	peak
3	11070.000	33.78	15.01	48.79	74.00	-25.21	peak
4	11818.000	31.19	17.36	48.55	74.00	-25.45	peak
5	14073.000	27.16	21.57	48.73	74.00	-25.27	peak
6	17725.000	25.39	24.24	49.63	74.00	-24.37	peak



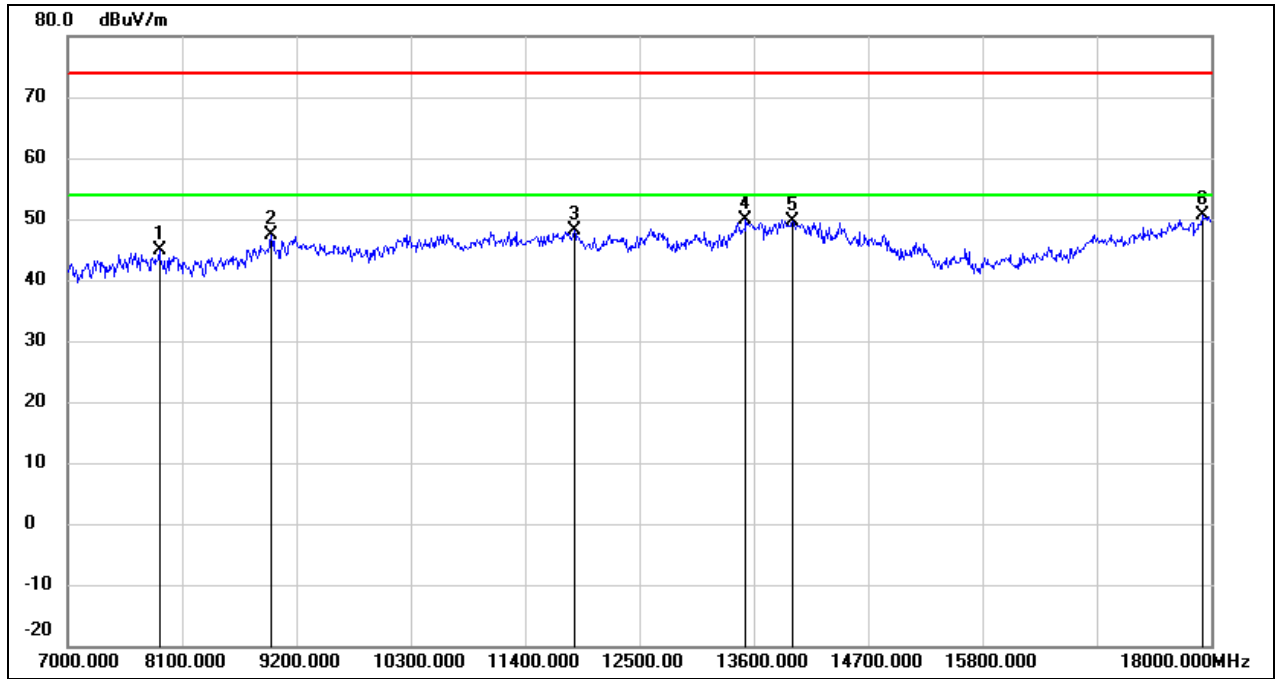
Test Mode:	802.11n HT40	Channel:	5670
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7550.000	39.57	6.83	46.40	74.00	-27.60	peak
2	9068.000	36.89	10.39	47.28	74.00	-26.72	peak
3	11367.000	33.99	16.22	50.21	74.00	-23.79	peak
4	11807.000	32.77	17.34	50.11	74.00	-23.89	peak
5	13897.000	27.98	21.62	49.60	74.00	-24.40	peak
6	18000.000	24.51	26.12	50.63	74.00	-23.37	peak



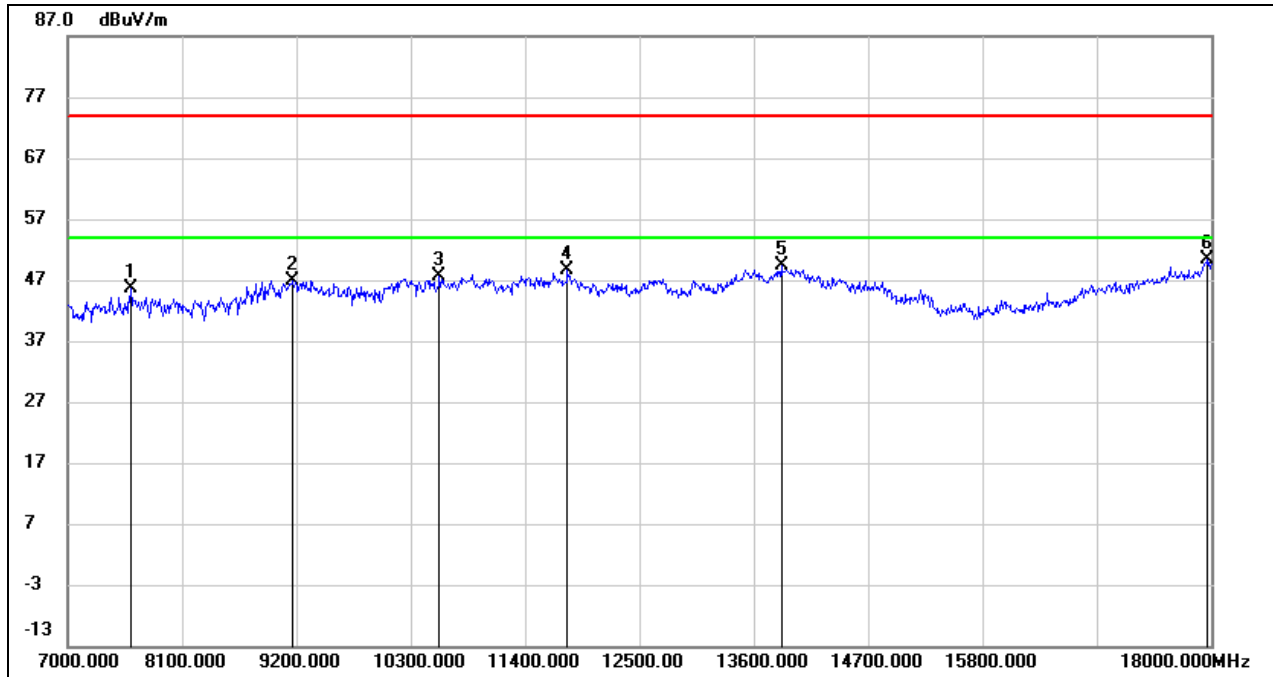
Test Mode:	802.11n HT40	Channel:	5710
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.22	6.54	44.76	74.00	-29.24	peak
2	8958.000	37.31	10.05	47.36	74.00	-26.64	peak
3	11873.000	30.69	17.46	48.15	74.00	-25.85	peak
4	13523.000	29.27	20.70	49.97	74.00	-24.03	peak
5	13974.000	27.79	21.82	49.61	74.00	-24.39	peak
6	17923.000	24.95	25.60	50.55	74.00	-23.45	peak



Test Mode:	802.11n HT40	Channel:	5710
Polarity:	Vertical	Test Voltage:	DC 3.3 V

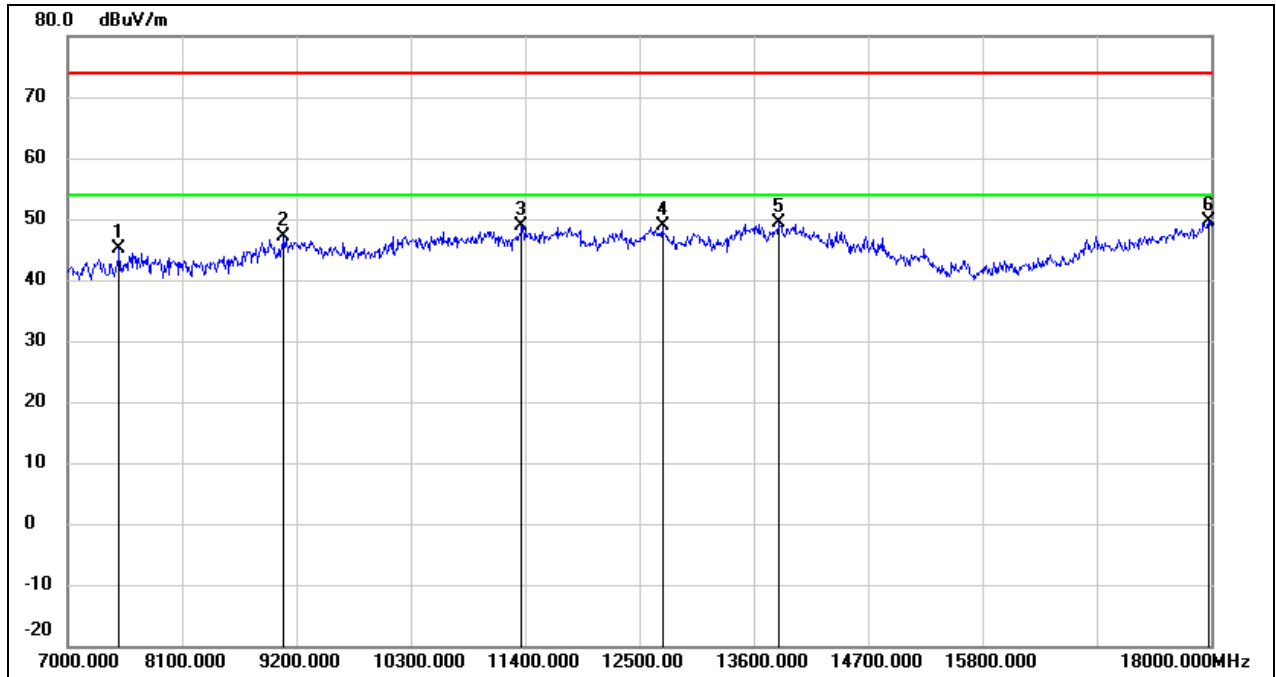


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7605.000	38.79	6.78	45.57	74.00	-28.43	peak
2	9167.000	36.49	10.45	46.94	74.00	-27.06	peak
3	10575.000	34.62	13.10	47.72	74.00	-26.28	peak
4	11807.000	31.24	17.34	48.58	74.00	-25.42	peak
5	13864.000	27.84	21.53	49.37	74.00	-24.63	peak
6	17967.000	24.50	25.89	50.39	74.00	-23.61	peak





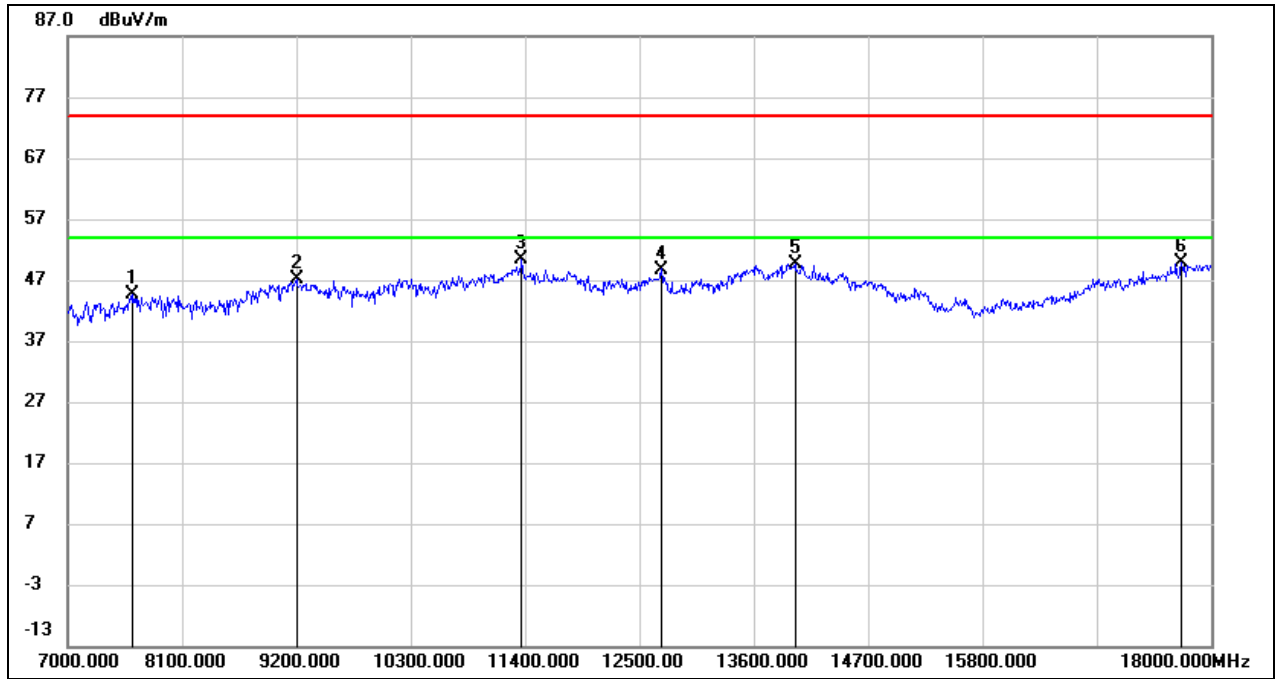
Test Mode:	802.11n HT40	Channel:	5755
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	38.36	6.87	45.23	74.00	-28.77	peak
2	9079.000	36.72	10.39	47.11	74.00	-26.89	peak
3	11367.000	32.66	16.22	48.88	74.00	-25.12	peak
4	12720.000	30.83	18.09	48.92	74.00	-25.08	peak
5	13842.000	27.89	21.49	49.38	74.00	-24.62	peak
6	17978.000	23.66	25.97	49.63	74.00	-24.37	peak



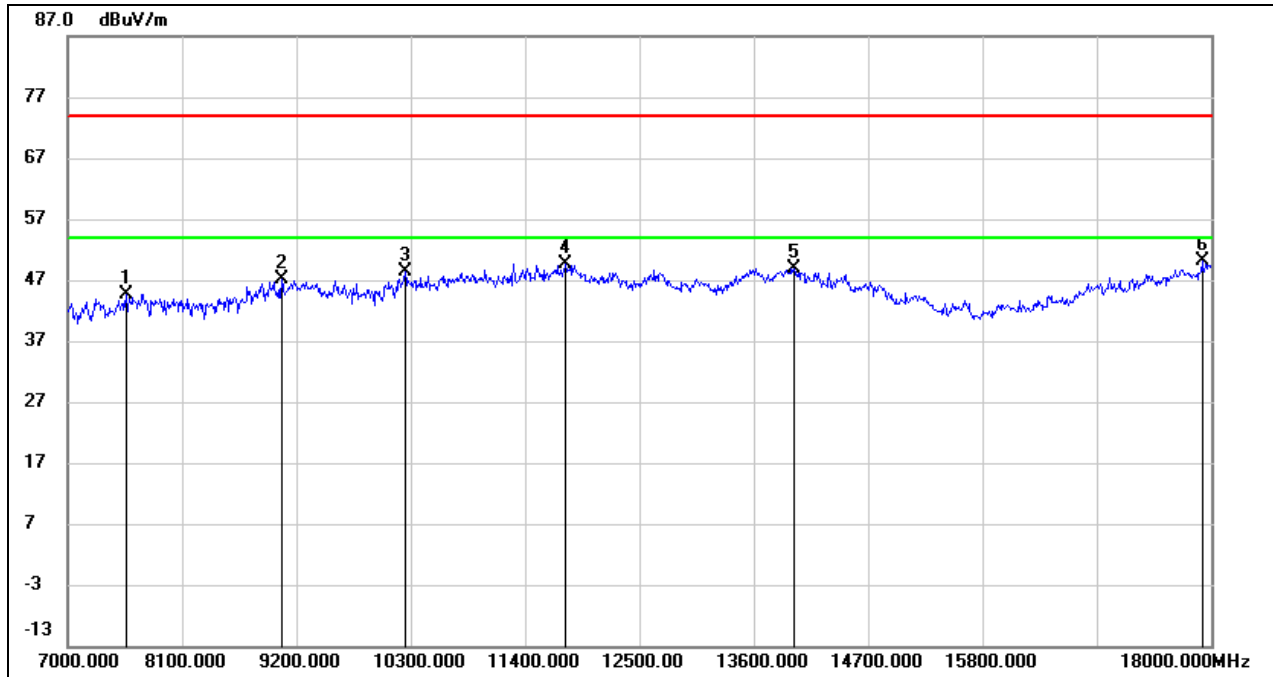
Test Mode:	802.11n HT40	Channel:	5755
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7627.000	37.84	6.76	44.60	74.00	-29.40	peak
2	9200.000	36.71	10.46	47.17	74.00	-26.83	peak
3	11367.000	34.05	16.22	50.27	74.00	-23.73	peak
4	12709.000	30.66	18.09	48.75	74.00	-25.25	peak
5	13996.000	27.83	21.87	49.70	74.00	-24.30	peak
6	17714.000	25.62	24.16	49.78	74.00	-24.22	peak



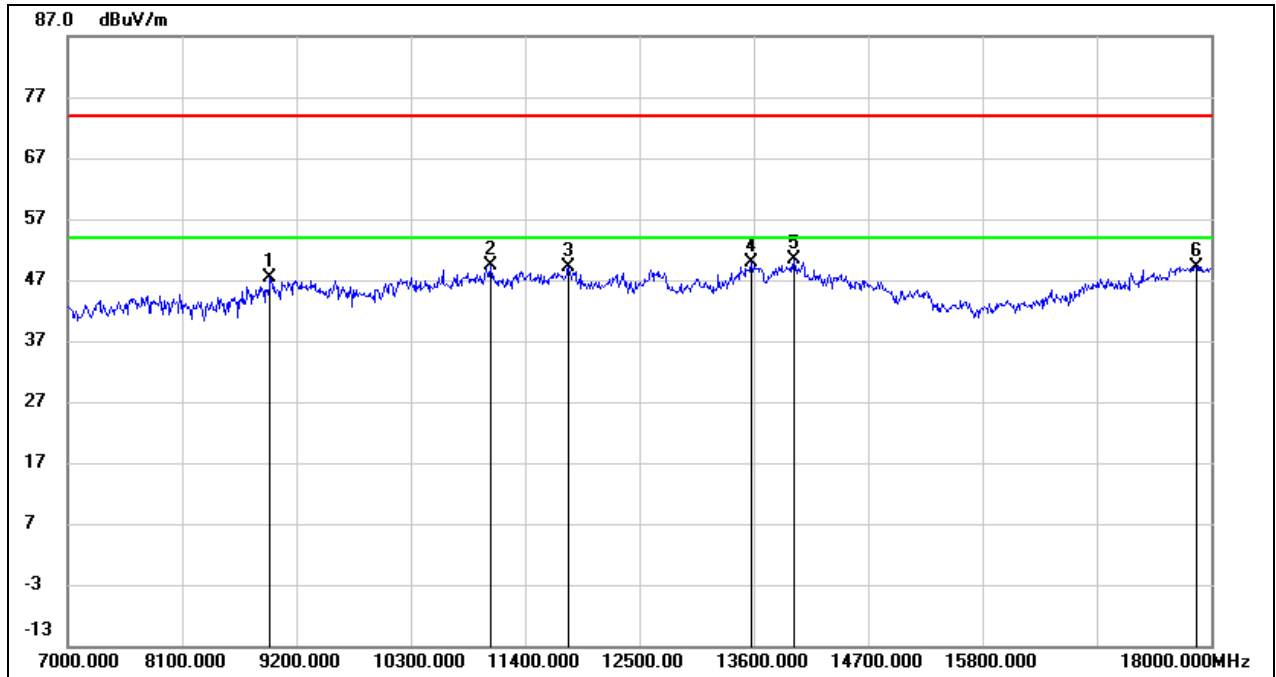
Test Mode:	802.11n HT40	Channel:	5795
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7561.000	37.81	6.82	44.63	74.00	-29.37	peak
2	9057.000	36.71	10.38	47.09	74.00	-26.91	peak
3	10245.000	36.05	12.28	48.33	74.00	-25.67	peak
4	11785.000	32.34	17.30	49.64	74.00	-24.36	peak
5	13985.000	27.12	21.85	48.97	74.00	-25.03	peak
6	17912.000	24.55	25.52	50.07	74.00	-23.93	peak



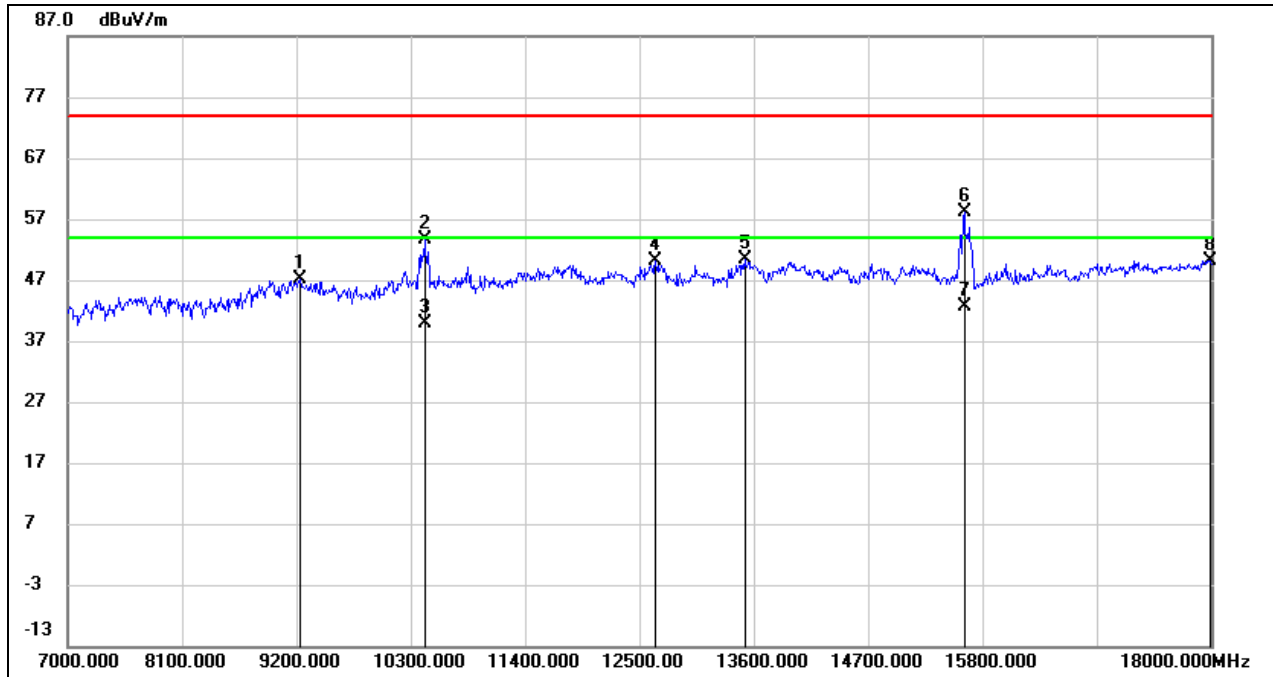
Test Mode:	802.11n HT40	Channel:	5795
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	37.43	9.98	47.41	74.00	-26.59	peak
2	11070.000	34.28	15.01	49.29	74.00	-24.71	peak
3	11818.000	31.70	17.36	49.06	74.00	-24.94	peak
4	13578.000	29.05	20.83	49.88	74.00	-24.12	peak
5	13985.000	28.50	21.85	50.35	74.00	-23.65	peak
6	17857.000	24.10	25.14	49.24	74.00	-24.76	peak



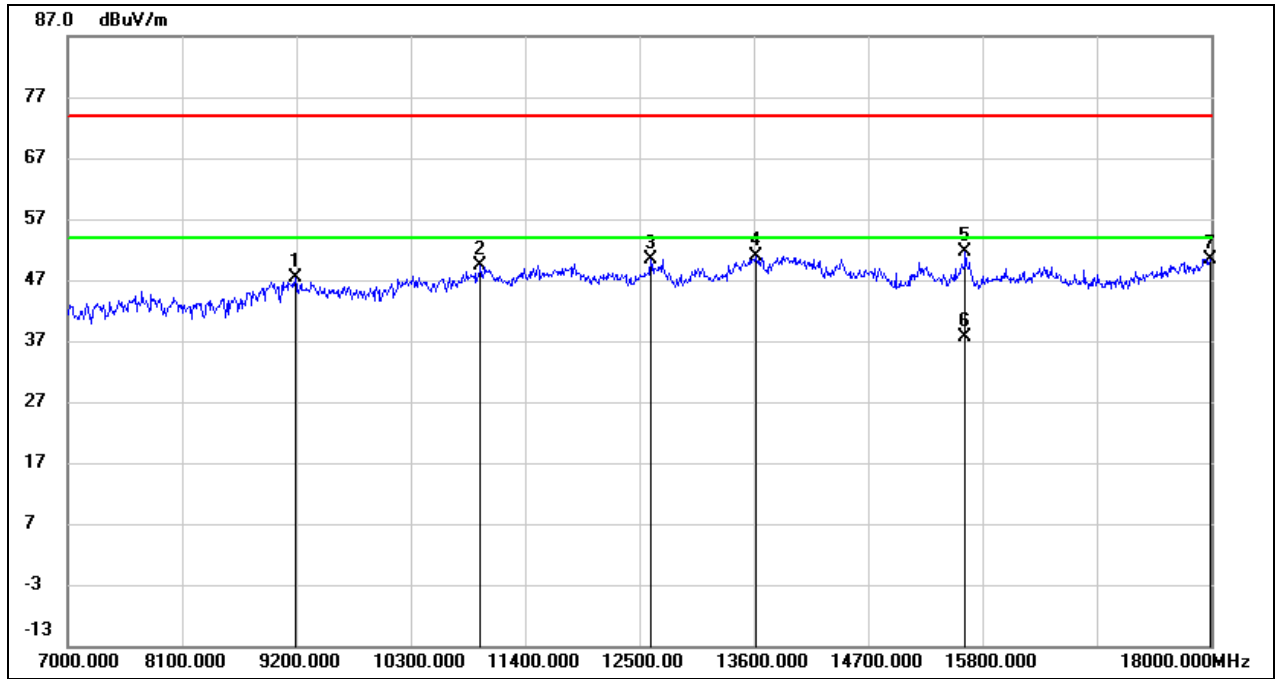
Test Mode:	802.11ac VHT80	Channel:	5210
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.68	10.48	47.16	74.00	-26.84	peak
2	10432.000	40.92	12.67	53.59	74.00	-20.41	peak
3	10432.000	27.21	12.67	39.88	54.00	-14.12	AVG
4	12654.000	32.03	18.01	50.04	74.00	-23.96	peak
5	13512.000	29.72	20.68	50.40	74.00	-23.60	peak
6	15624.000	41.42	16.76	58.18	74.00	-15.82	peak
7	15624.000	25.81	16.76	42.57	54.00	-11.43	AVG
8	17989.000	24.18	26.04	50.22	74.00	-23.78	peak



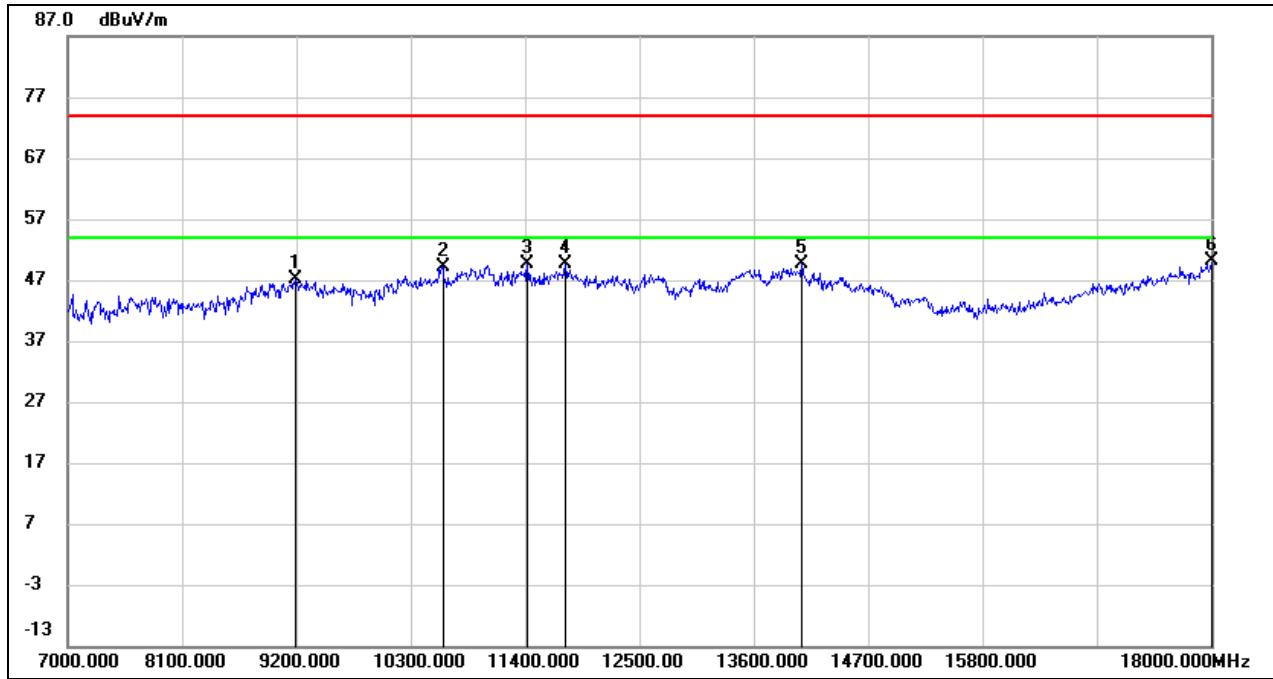
Test Mode:	802.11ac VHT80	Channel:	5210
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.88	10.46	47.34	74.00	-26.66	peak
2	10971.000	34.77	14.61	49.38	74.00	-24.62	peak
3	12610.000	32.52	17.97	50.49	74.00	-23.51	peak
4	13622.000	29.93	20.95	50.88	74.00	-23.12	peak
5	15635.000	34.76	16.77	51.53	74.00	-22.47	peak
6	15635.000	20.83	16.77	37.60	54.00	-16.40	AVG
7	17989.000	24.42	26.04	50.46	74.00	-23.54	peak



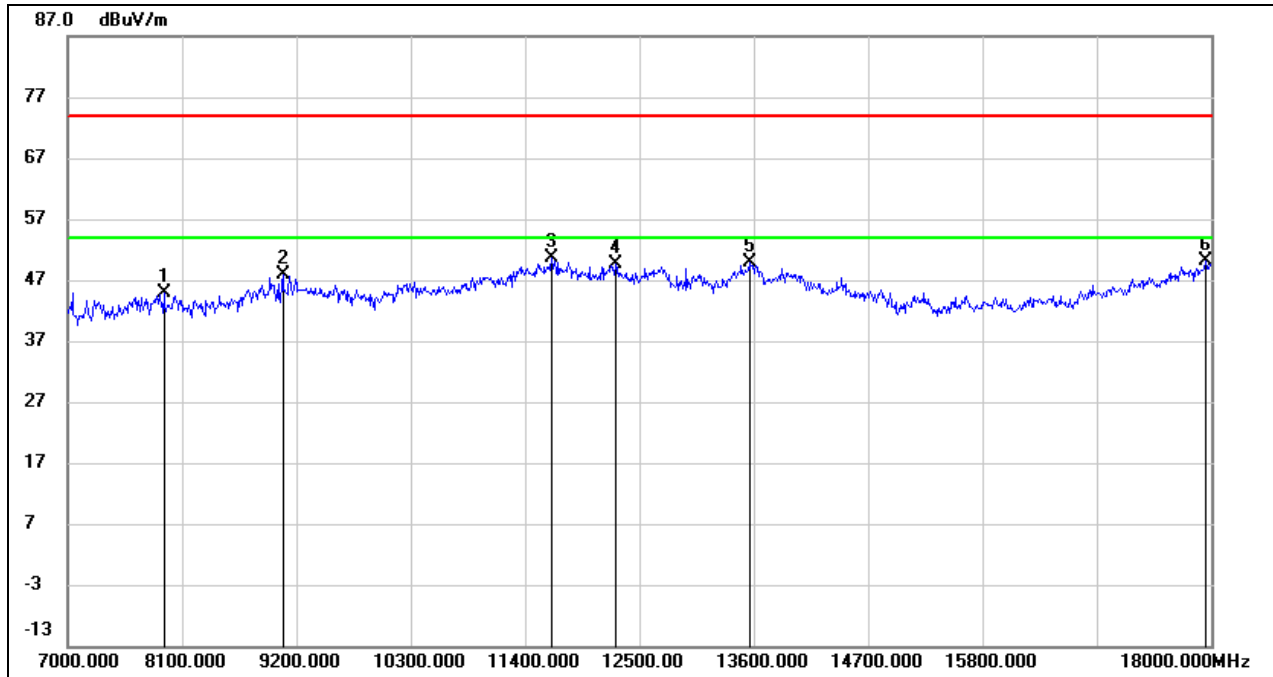
Test Mode:	802.11ac VHT80	Channel:	5290
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.71	10.46	47.17	74.00	-26.83	peak
2	10608.000	35.83	13.23	49.06	74.00	-24.94	peak
3	11422.000	33.12	16.46	49.58	74.00	-24.42	peak
4	11785.000	32.36	17.30	49.66	74.00	-24.34	peak
5	14062.000	28.01	21.62	49.63	74.00	-24.37	peak
6	18000.000	23.93	26.12	50.05	74.00	-23.95	peak



Test Mode:	802.11ac VHT80	Channel:	5290
Polarity:	Vertical	Test Voltage:	DC 3.3 V

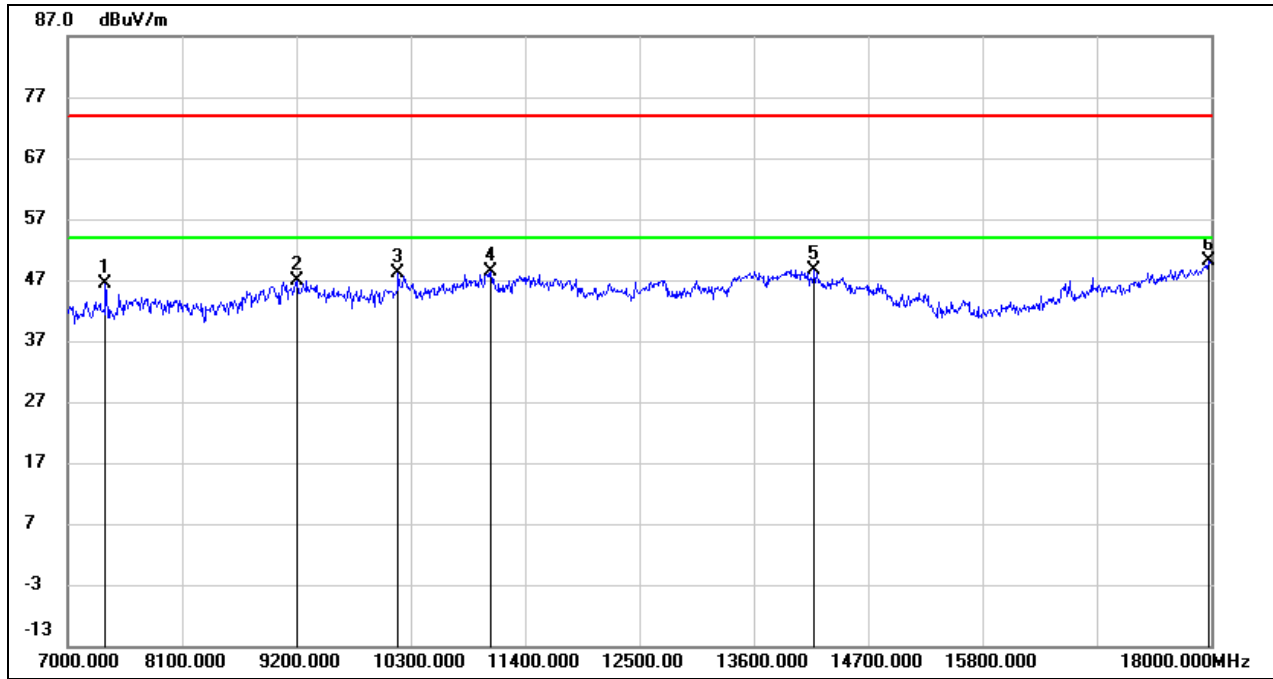


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7924.000	38.27	6.49	44.76	74.00	-29.24	peak
2	9068.000	37.48	10.39	47.87	74.00	-26.13	peak
3	11653.000	33.50	17.05	50.55	74.00	-23.45	peak
4	12269.000	31.78	17.77	49.55	74.00	-24.45	peak
5	13556.000	29.04	20.78	49.82	74.00	-24.18	peak
6	17945.000	24.48	25.75	50.23	74.00	-23.77	peak





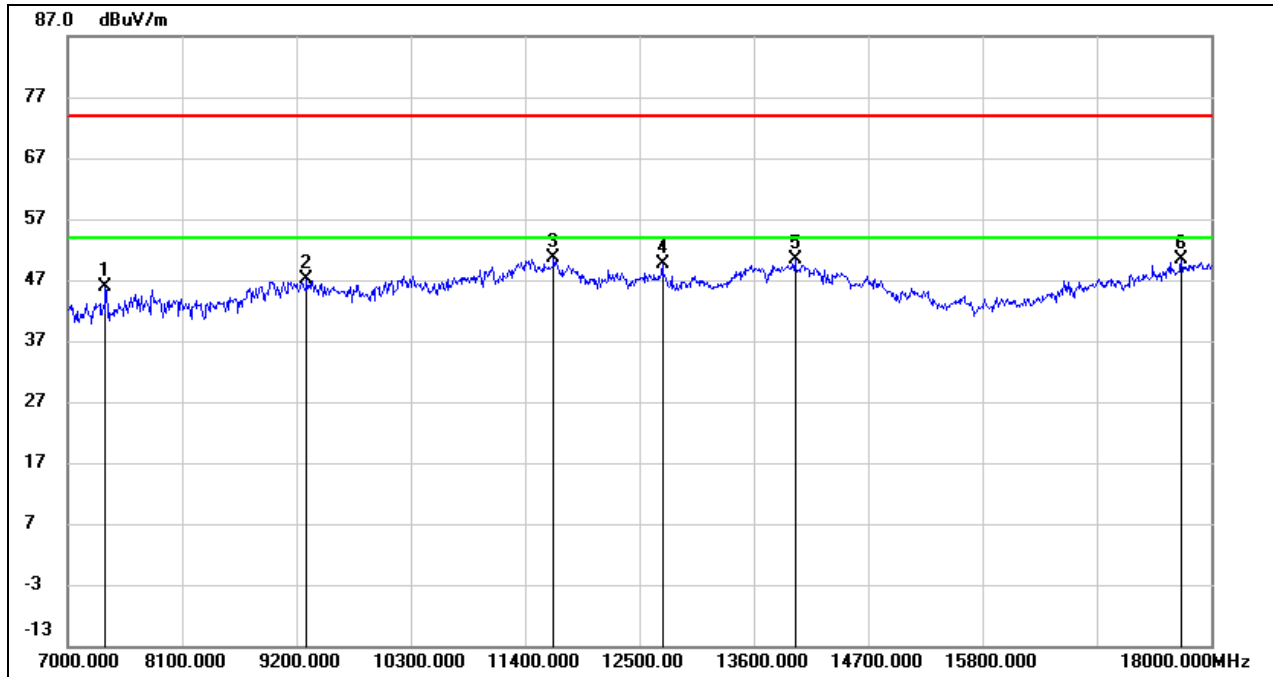
Test Mode:	802.11ac VHT80	Channel:	5530
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7363.000	39.52	6.92	46.44	74.00	-27.56	peak
2	9200.000	36.46	10.46	46.92	74.00	-27.08	peak
3	10179.000	35.91	12.14	48.05	74.00	-25.95	peak
4	11070.000	33.44	15.01	48.45	74.00	-25.55	peak
5	14183.000	27.59	21.11	48.70	74.00	-25.30	peak
6	17978.000	24.13	25.97	50.10	74.00	-23.90	peak



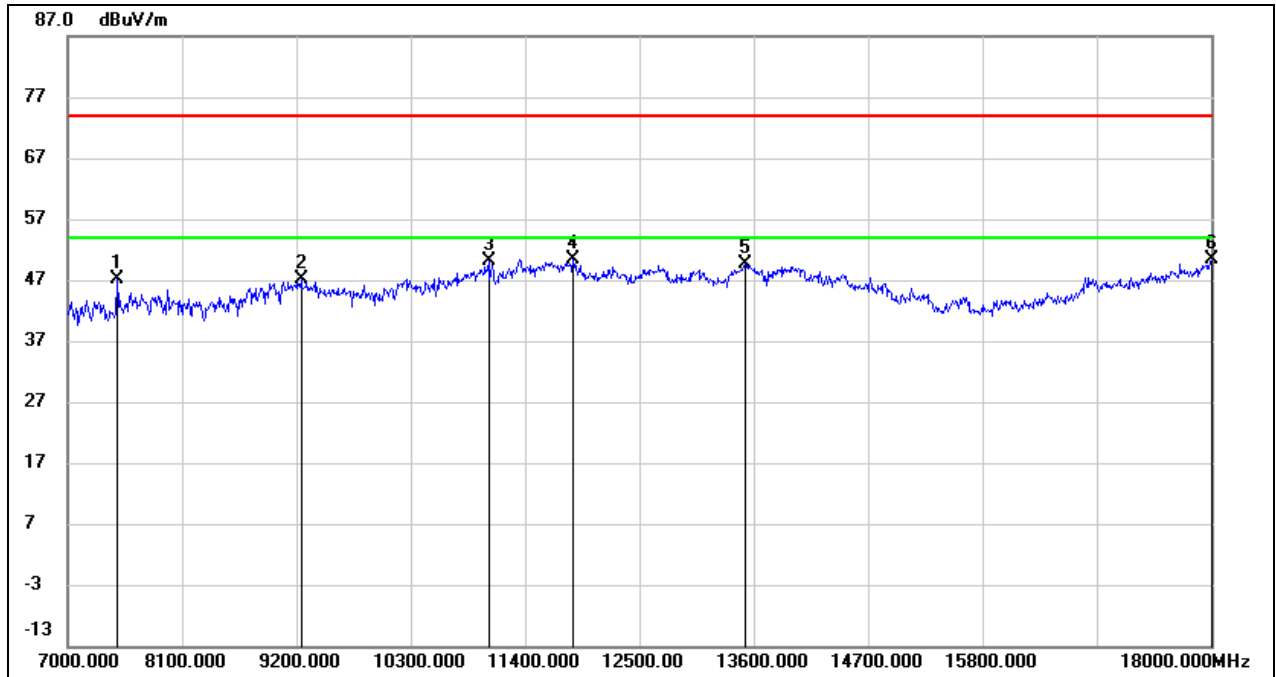
Test Mode:	802.11ac VHT80	Channel:	5530
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7363.000	38.89	6.92	45.81	74.00	-28.19	peak
2	9299.000	36.59	10.53	47.12	74.00	-26.88	peak
3	11675.000	33.53	17.10	50.63	74.00	-23.37	peak
4	12720.000	31.65	18.09	49.74	74.00	-24.26	peak
5	13996.000	28.51	21.87	50.38	74.00	-23.62	peak
6	17714.000	26.18	24.16	50.34	74.00	-23.66	peak



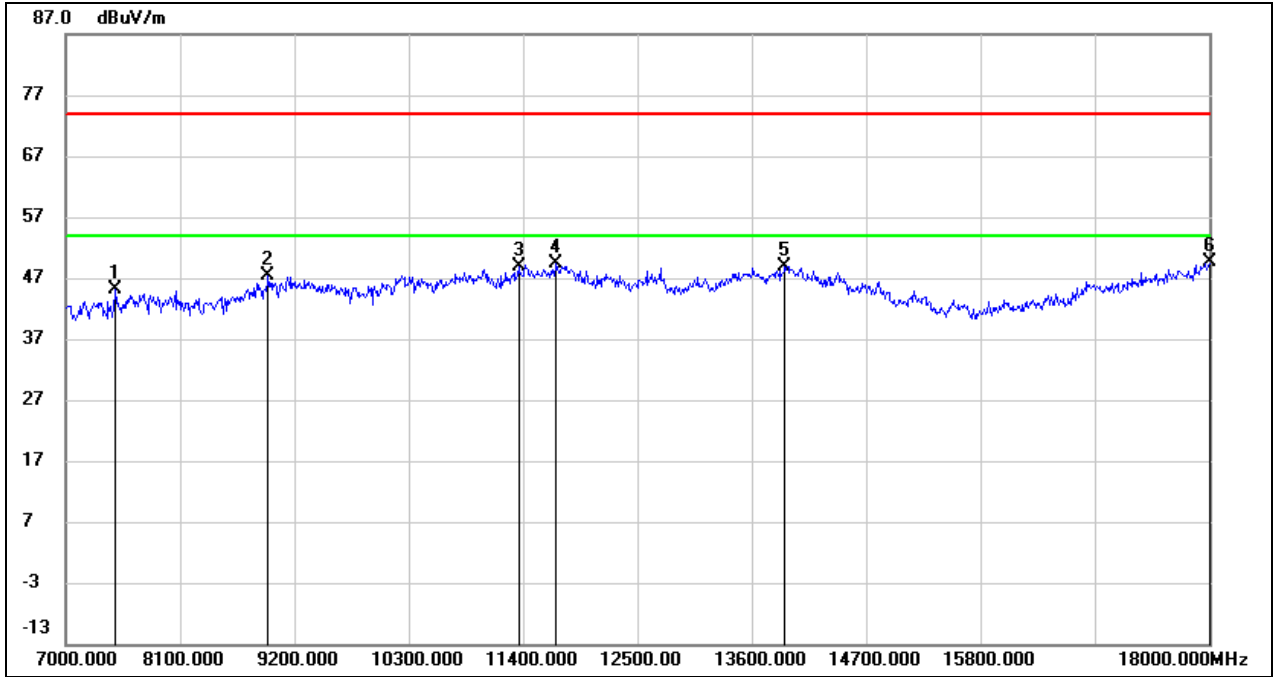
Test Mode:	802.11ac VHT80	Channel:	5610
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7473.000	40.28	6.88	47.16	74.00	-26.84	peak
2	9244.000	36.60	10.49	47.09	74.00	-26.91	peak
3	11048.000	35.17	14.91	50.08	74.00	-23.92	peak
4	11862.000	32.99	17.45	50.44	74.00	-23.56	peak
5	13523.000	29.05	20.70	49.75	74.00	-24.25	peak
6	18000.000	24.31	26.12	50.43	74.00	-23.57	peak



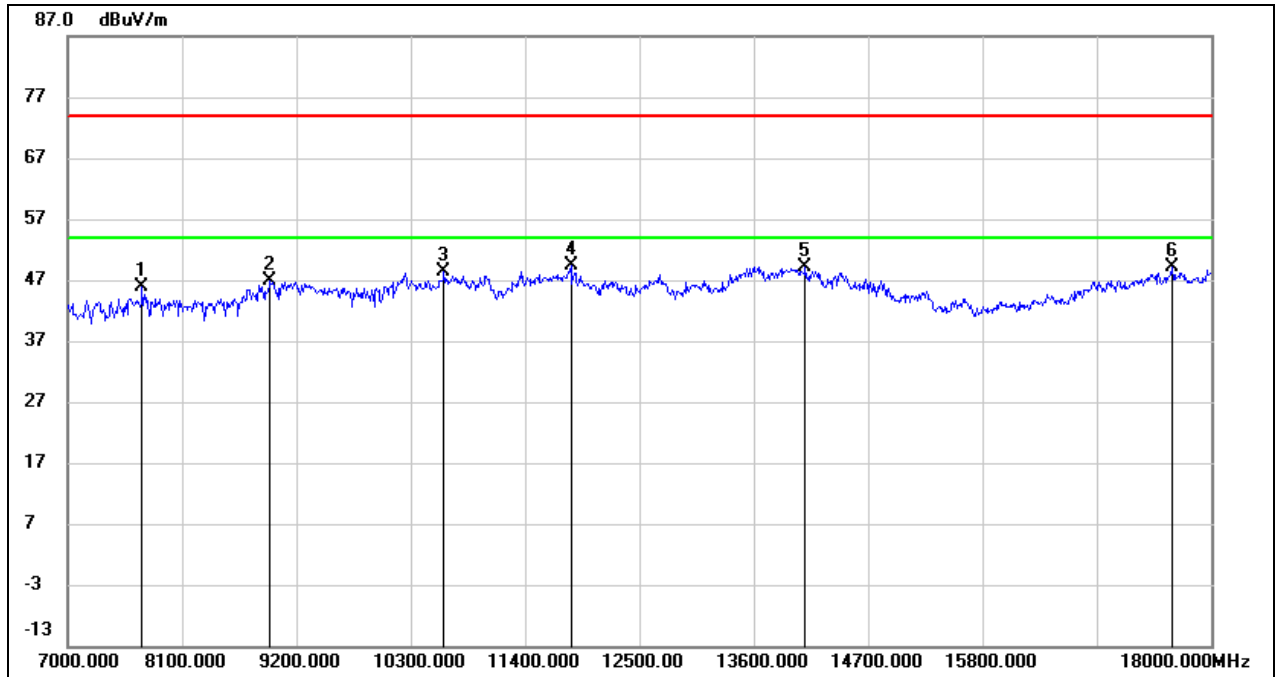
Test Mode:	802.11ac VHT80	Channel:	5610
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7473.000	38.35	6.88	45.23	74.00	-28.77	peak
2	8947.000	37.38	9.98	47.36	74.00	-26.64	peak
3	11356.000	32.69	16.19	48.88	74.00	-25.12	peak
4	11719.000	32.21	17.18	49.39	74.00	-24.61	peak
5	13919.000	27.26	21.68	48.94	74.00	-25.06	peak
6	18000.000	23.39	26.12	49.51	74.00	-24.49	peak



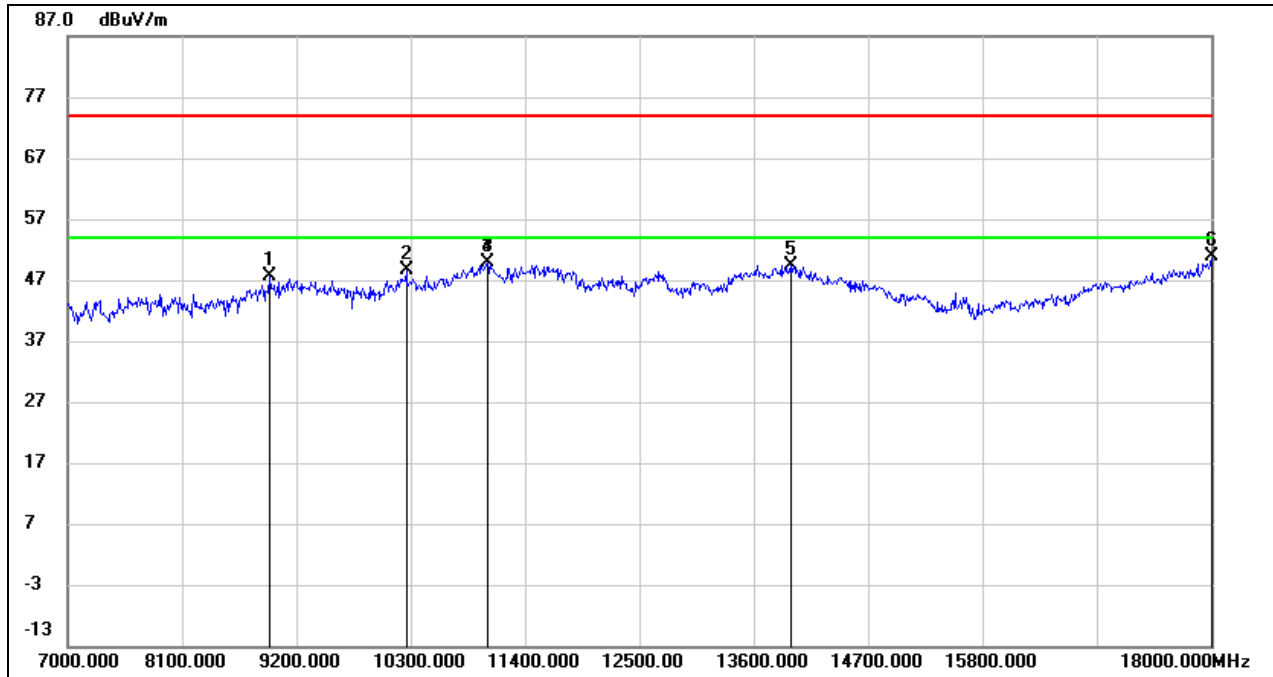
Test Mode:	802.11ac VHT80	Channel:	5690
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	39.13	6.68	45.81	74.00	-28.19	peak
2	8947.000	36.97	9.98	46.95	74.00	-27.05	peak
3	10619.000	34.99	13.28	48.27	74.00	-25.73	peak
4	11840.000	31.93	17.40	49.33	74.00	-24.67	peak
5	14095.000	27.65	21.49	49.14	74.00	-24.86	peak
6	17626.000	25.45	23.57	49.02	74.00	-24.98	peak



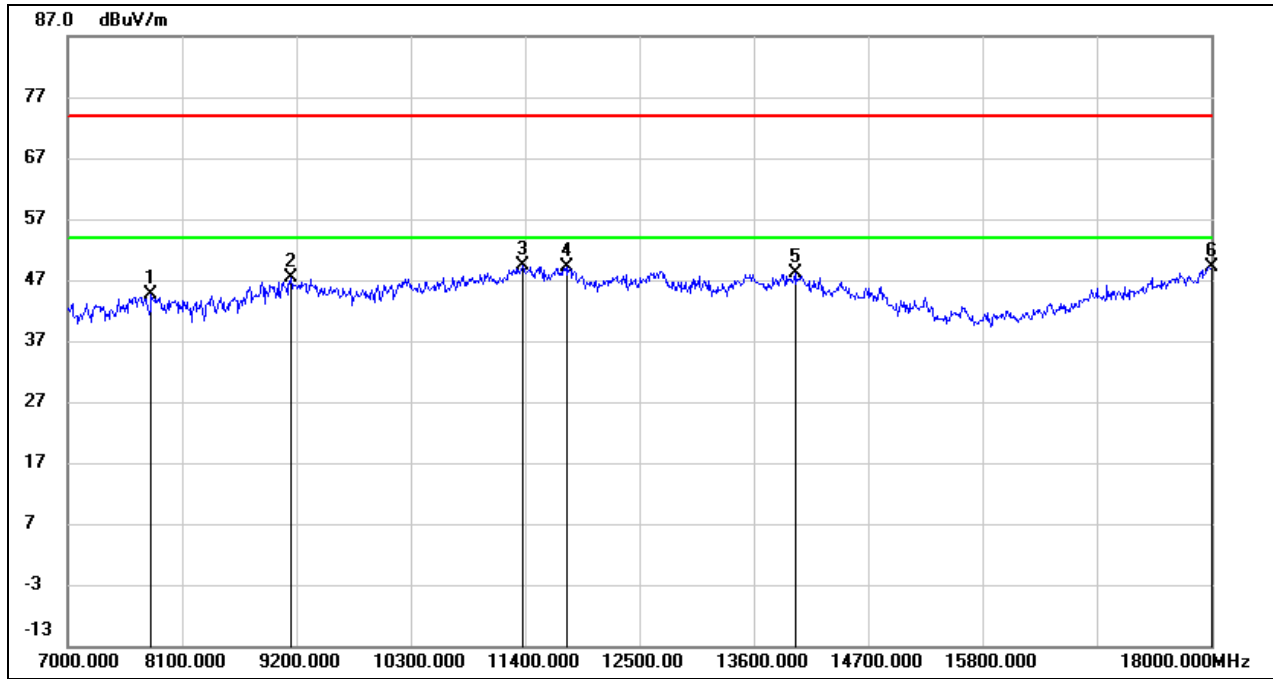
Test Mode:	802.11ac VHT80	Channel:	5690
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.81	9.90	47.71	74.00	-26.29	peak
2	10256.000	36.28	12.31	48.59	74.00	-25.41	peak
3	11037.000	35.03	14.87	49.90	74.00	-24.10	peak
4	11037.000	35.03	14.87	49.90	74.00	-24.10	peak
5	13952.000	27.67	21.76	49.43	74.00	-24.57	peak
6	18000.000	24.74	26.12	50.86	74.00	-23.14	peak



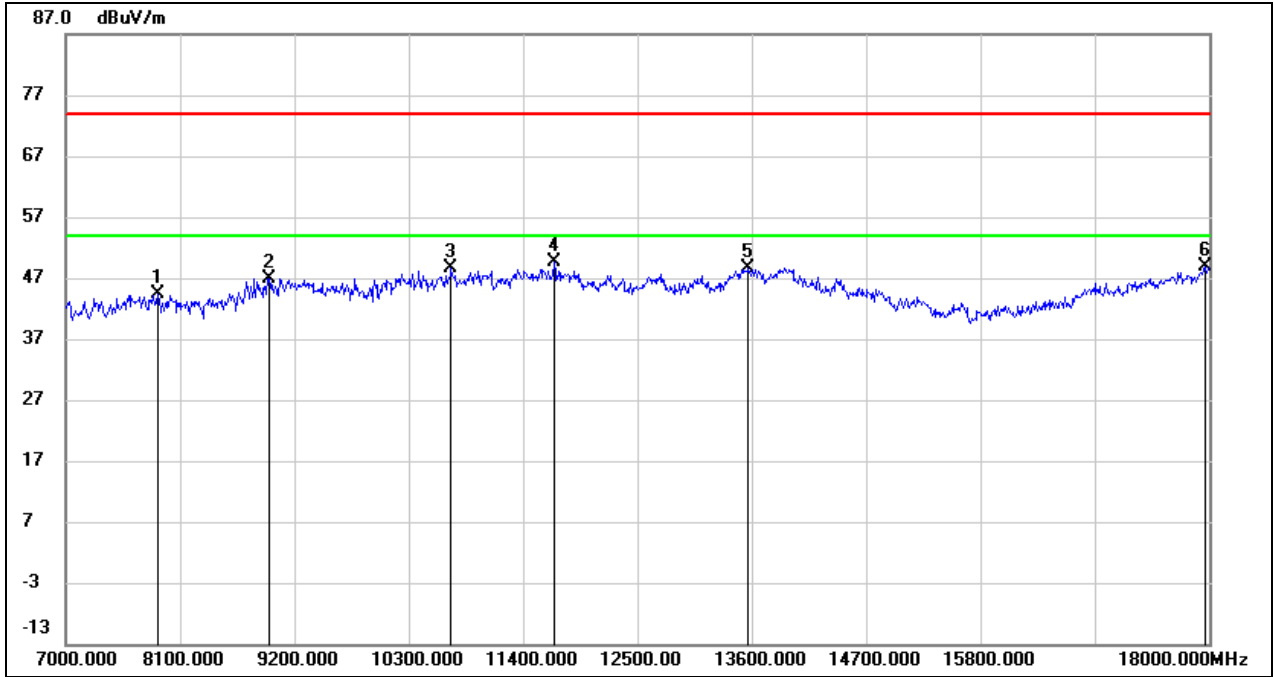
Test Mode:	802.11ac VHT80	Channel:	5775
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	38.04	6.60	44.64	74.00	-29.36	peak
2	9145.000	36.84	10.43	47.27	74.00	-26.73	peak
3	11378.000	33.13	16.26	49.39	74.00	-24.61	peak
4	11796.000	31.92	17.32	49.24	74.00	-24.76	peak
5	13996.000	26.25	21.87	48.12	74.00	-25.88	peak
6	18000.000	22.99	26.12	49.11	74.00	-24.89	peak



Test Mode:	802.11ac VHT80	Channel:	5775
Polarity:	Vertical	Test Voltage:	DC 3.3 V



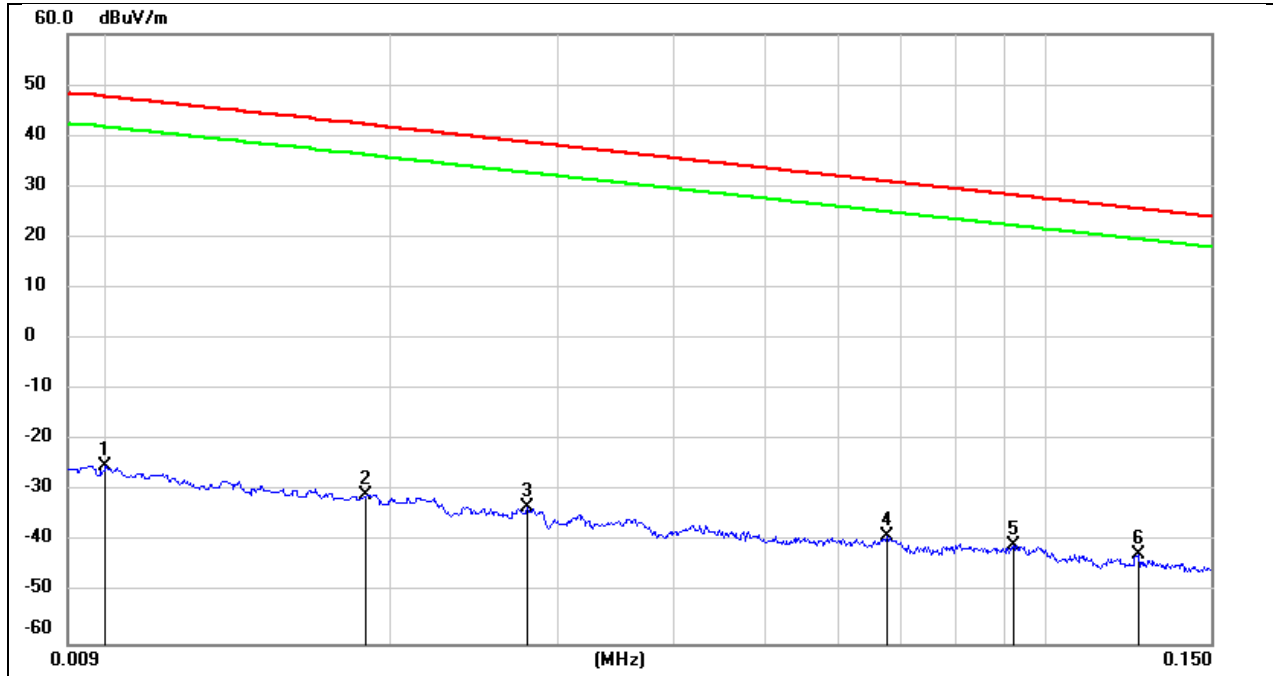
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	37.93	6.54	44.47	74.00	-29.53	peak
2	8958.000	36.90	10.05	46.95	74.00	-27.05	peak
3	10707.000	35.14	13.60	48.74	74.00	-25.26	peak
4	11697.000	32.50	17.13	49.63	74.00	-24.37	peak
5	13567.000	27.93	20.80	48.73	74.00	-25.27	peak
6	17967.000	23.01	25.89	48.90	74.00	-25.10	peak





### 8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

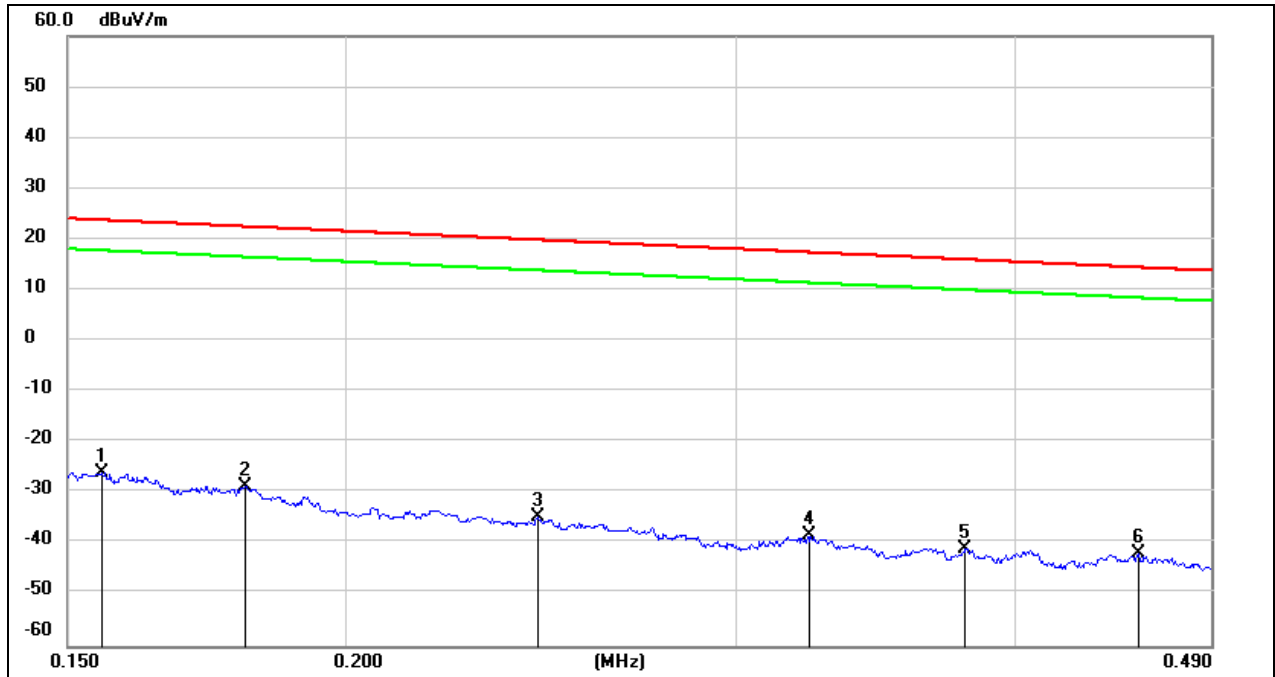
Test Mode:	802.11a 20	Channel:	5180
Polarity:	FACE ON	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	76.22	-101.40	-25.18	47.60	-76.68	-3.90	-72.78	peak
2	0.0188	70.64	-101.35	-30.71	42.12	-82.21	-9.38	-72.83	peak
3	0.0279	68.17	-101.38	-33.21	38.69	-84.71	-12.81	-71.90	peak
4	0.0675	62.64	-101.56	-38.92	31.02	-90.42	-20.48	-69.94	peak
5	0.0922	61.01	-101.74	-40.73	28.31	-92.23	-23.19	-69.04	peak
6	0.1257	59.28	-101.72	-42.44	25.62	-93.94	-25.88	-68.06	peak



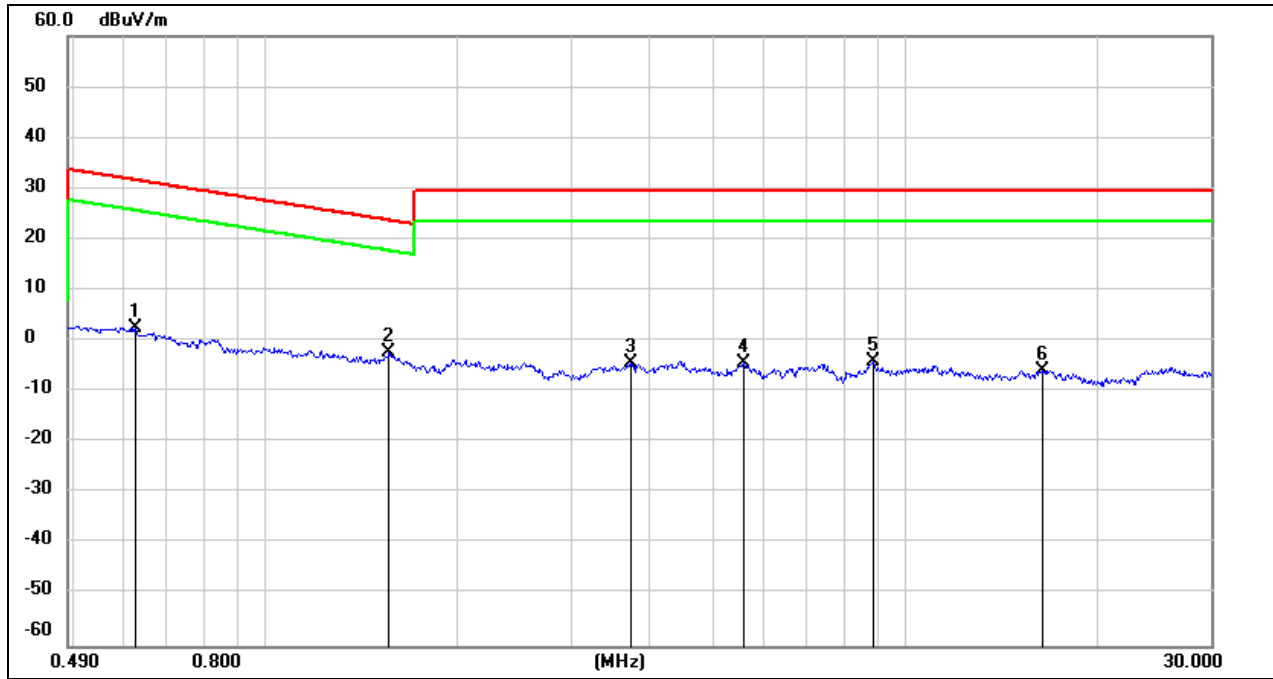
Test Mode:	802.11a 20	Channel:	5180
Polarity:	FACE ON	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.1554	75.77	-101.65	-25.88	23.77	-77.38	-27.73	-49.65	peak
2	0.1801	73.03	-101.68	-28.65	22.50	-80.15	-29.00	-51.15	peak
3	0.2442	67.03	-101.79	-34.76	19.85	-86.26	-31.65	-54.61	peak
4	0.3234	63.48	-101.88	-38.40	17.41	-89.90	-34.09	-55.81	peak
5	0.3800	61.02	-101.94	-40.92	16.01	-92.42	-35.49	-56.93	peak
6	0.4550	60.14	-102.02	-41.88	14.44	-93.38	-37.06	-56.32	peak



Test Mode:	802.11a 20	Channel:	5180
Polarity:	FACE ON	Test Voltage:	DC 3.3 V

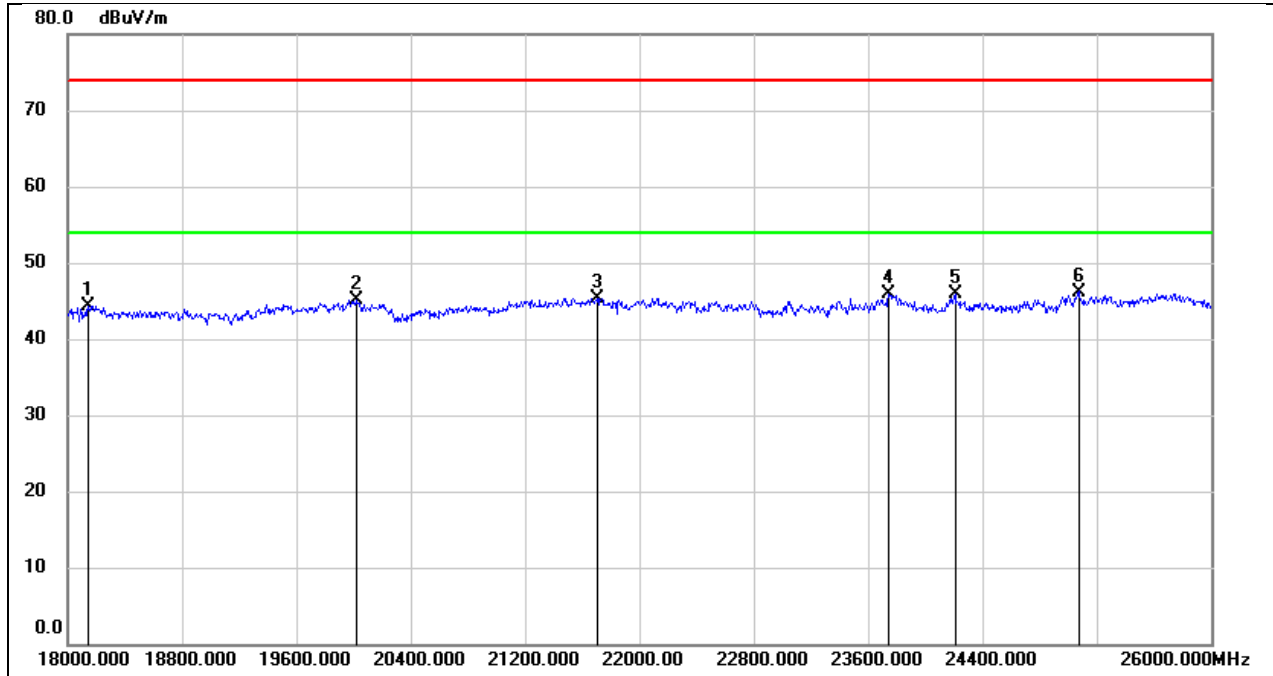


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.6246	64.62	-62.09	2.53	31.69	-48.97	-19.81	-29.16	peak
2	1.5564	59.68	-62.02	-2.34	23.76	-53.84	-27.74	-26.10	peak
3	3.7100	57.20	-61.41	-4.21	29.54	-55.71	-21.96	-33.75	peak
4	5.5952	57.05	-61.41	-4.36	29.54	-55.86	-21.96	-33.90	peak
5	8.9001	56.91	-60.95	-4.04	29.54	-55.54	-21.96	-33.58	peak
6	16.3959	55.17	-60.96	-5.79	29.54	-57.29	-21.96	-35.33	peak



### 8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

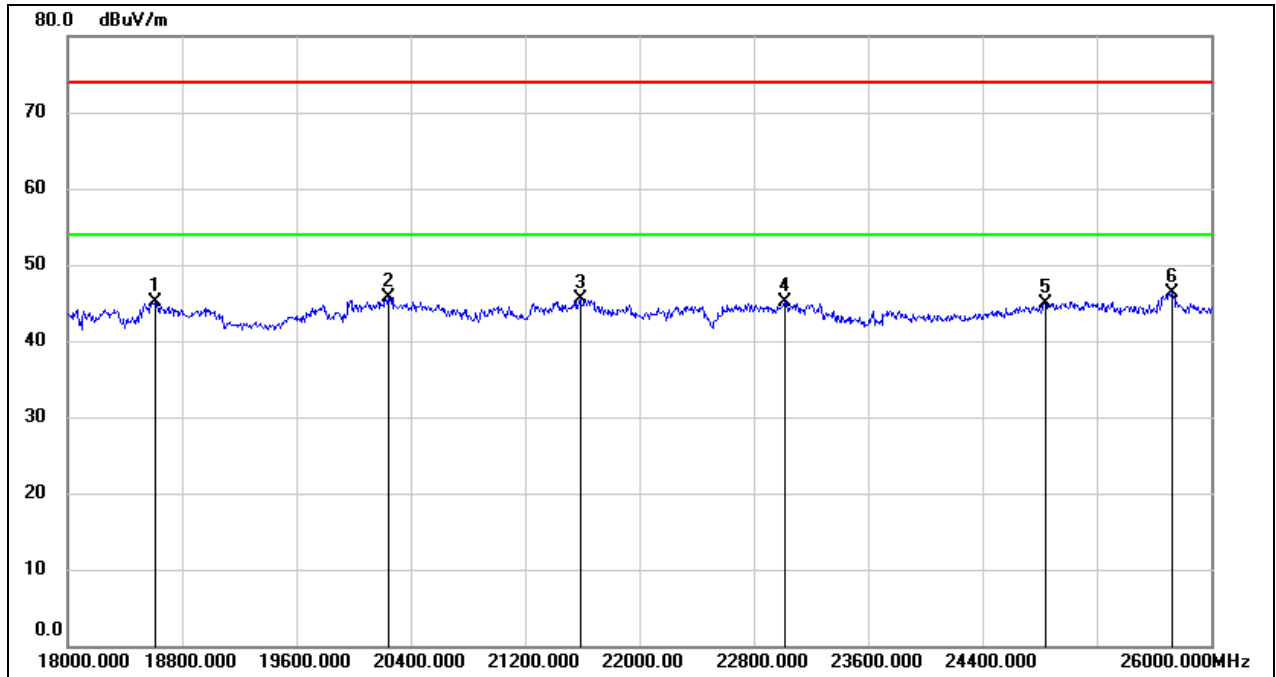
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18144.000	49.77	-5.48	44.29	74.00	-29.71	peak
2	20016.000	50.56	-5.47	45.09	74.00	-28.91	peak
3	21704.000	49.67	-4.39	45.28	74.00	-28.72	peak
4	23744.000	49.15	-3.20	45.95	74.00	-28.05	peak
5	24208.000	48.71	-2.81	45.90	74.00	-28.10	peak
6	25072.000	48.17	-1.97	46.20	74.00	-27.80	peak



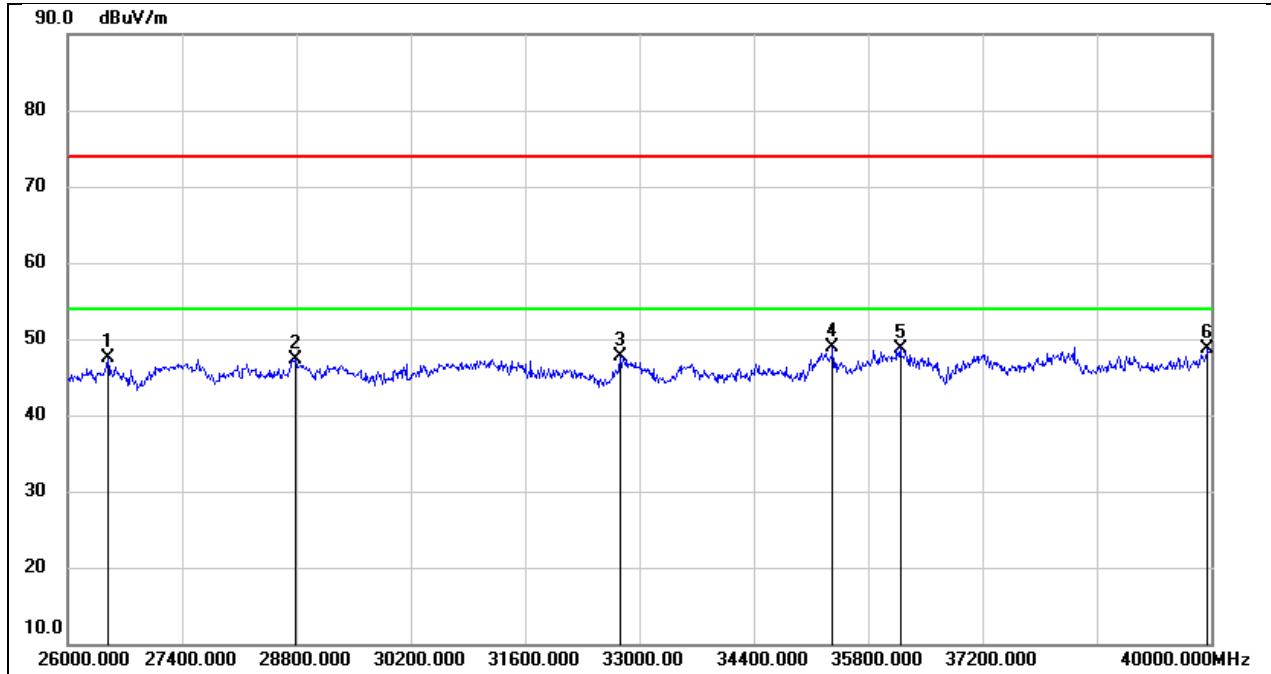
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18616.000	50.39	-5.34	45.05	74.00	-28.95	peak
2	20240.000	51.32	-5.61	45.71	74.00	-28.29	peak
3	21584.000	50.10	-4.56	45.54	74.00	-28.46	peak
4	23016.000	48.52	-3.44	45.08	74.00	-28.92	peak
5	24840.000	47.20	-2.24	44.96	74.00	-29.04	peak
6	25728.000	47.11	-0.72	46.39	74.00	-27.61	peak

**8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)**

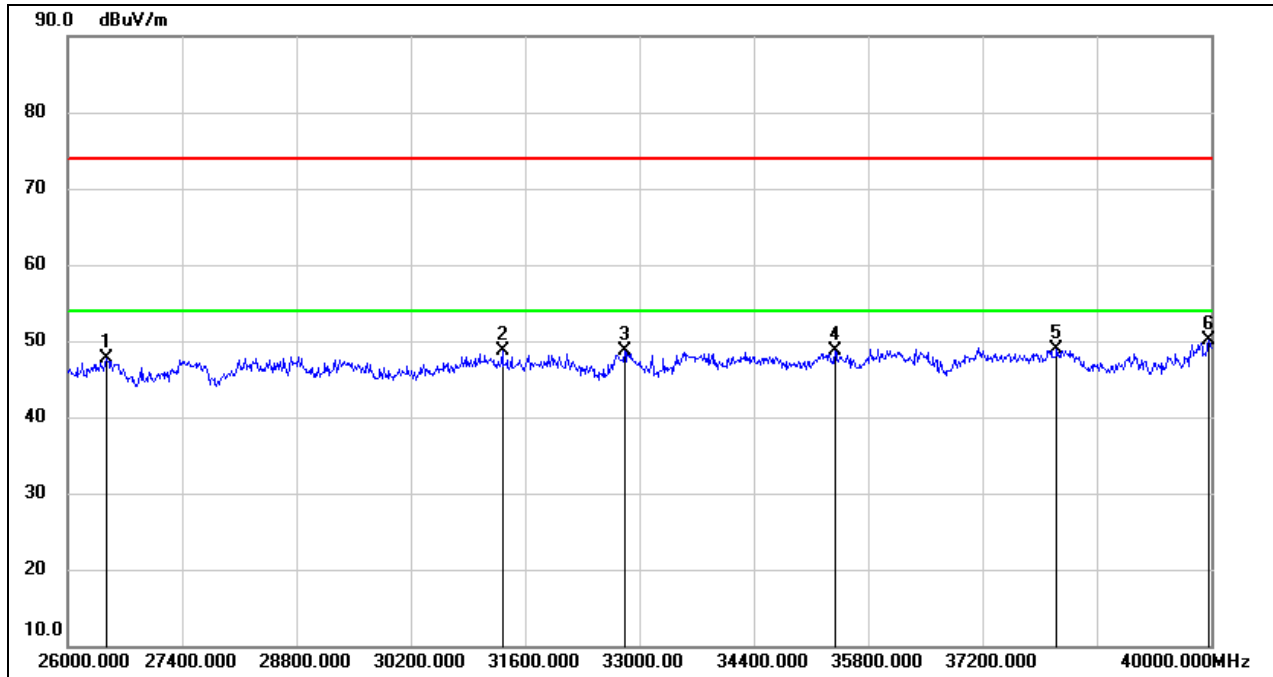
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	52.29	-4.74	47.55	74.00	-26.45	peak
2	28786.000	47.99	-0.64	47.35	74.00	-26.65	peak
3	32762.000	48.95	-1.21	47.74	74.00	-26.26	peak
4	35366.000	46.40	2.59	48.99	74.00	-25.01	peak
5	36192.000	45.37	3.43	48.80	74.00	-25.20	peak
6	39958.000	43.58	5.12	48.70	74.00	-25.30	peak



Test Mode:	802.11a 20	Channel:	5180
Polarity:	Vertical	Test Voltage:	DC 3.3 V

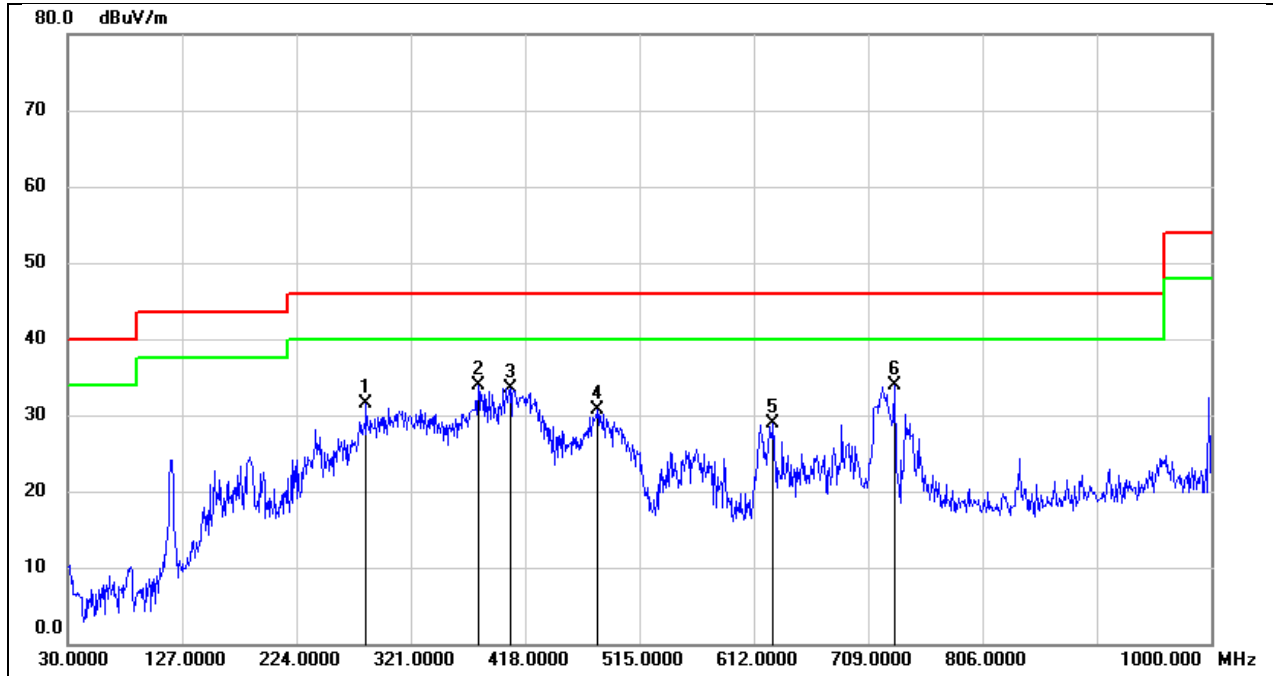


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26476.000	52.53	-4.78	47.75	74.00	-26.25	peak
2	31320.000	49.61	-0.93	48.68	74.00	-25.32	peak
3	32818.000	49.81	-1.08	48.73	74.00	-25.27	peak
4	35394.000	46.18	2.58	48.76	74.00	-25.24	peak
5	38110.000	45.33	3.53	48.86	74.00	-25.14	peak
6	39972.000	44.95	5.13	50.08	74.00	-23.92	peak



### 8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3 V

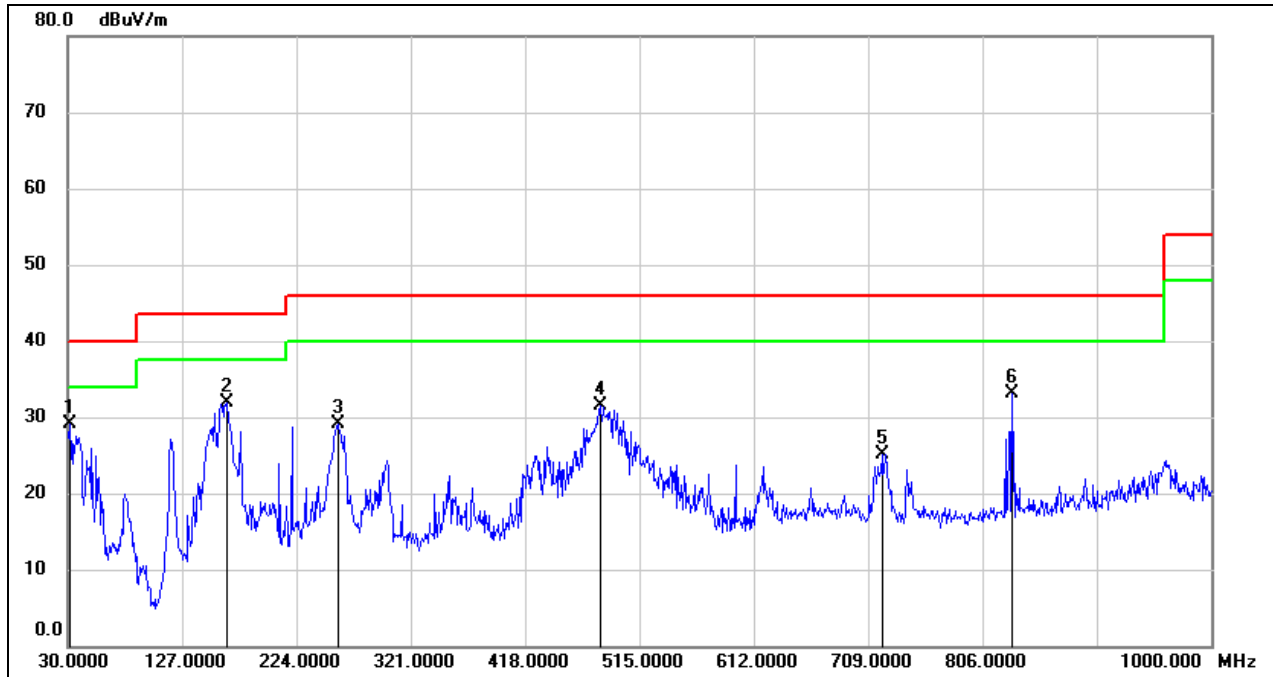


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	283.1700	47.87	-16.44	31.43	46.00	-14.57	QP
2	378.2300	47.57	-13.70	33.87	46.00	-12.13	QP
3	405.3900	46.67	-13.24	33.43	46.00	-12.57	QP
4	479.1100	42.55	-11.82	30.73	46.00	-15.27	QP
5	628.4900	38.17	-9.19	28.98	46.00	-17.02	QP
6	731.3100	41.95	-8.09	33.86	46.00	-12.14	QP





Test Mode:	802.11a 20	Channel:	5180
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	31.9400	48.19	-19.13	29.06	40.00	-10.94	QP
2	164.8300	49.46	-17.55	31.91	43.50	-11.59	QP
3	258.9200	47.77	-18.59	29.18	46.00	-16.82	QP
4	482.0200	43.23	-11.78	31.45	46.00	-14.55	QP
5	720.6400	33.19	-8.09	25.10	46.00	-20.90	QP
6	831.2199	39.75	-6.65	33.10	46.00	-12.90	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

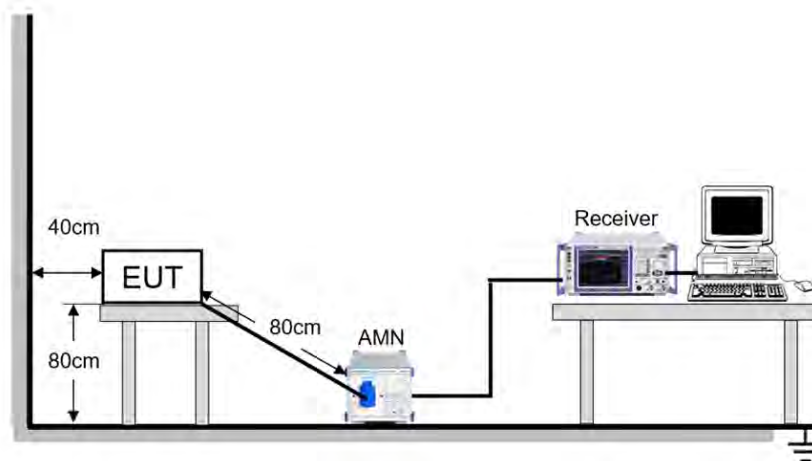
### TEST PROCEDURE

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	23.5°C	Relative Humidity	58.2%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

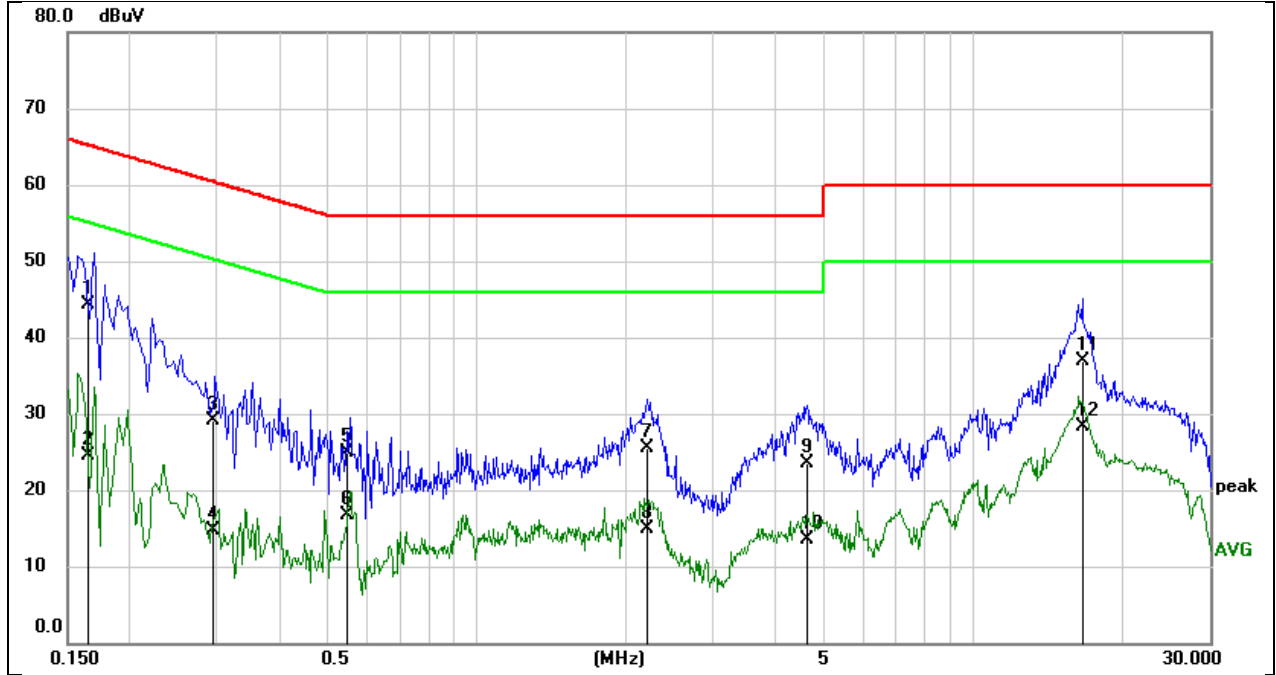
**TEST DATE / ENGINEER**

Test Date	January 5, 2023	Test By	Wite Chen
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**TEST RESULTS**

Test Mode:	802.11a20	Channel:	5180
Line:	Line	Test Voltage:	AC 120 V, 60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1659	34.83	9.52	44.35	65.16	-20.81	QP
2	0.1659	14.91	9.52	24.43	55.16	-30.73	AVG
3	0.2938	19.49	9.56	29.05	60.42	-31.37	QP
4	0.2938	5.20	9.56	14.76	50.42	-35.66	AVG
5	0.5493	15.50	9.50	25.00	56.00	-31.00	QP
6	0.5493	7.12	9.50	16.62	46.00	-29.38	AVG
7	2.2138	15.83	9.63	25.46	56.00	-30.54	QP
8	2.2138	5.26	9.63	14.89	46.00	-31.11	AVG
9	4.6493	13.96	9.61	23.57	56.00	-32.43	QP
10	4.6493	3.85	9.61	13.46	46.00	-32.54	AVG
11	16.6127	27.23	9.66	36.89	60.00	-23.11	QP
12	16.6127	18.60	9.66	28.26	50.00	-21.74	AVG

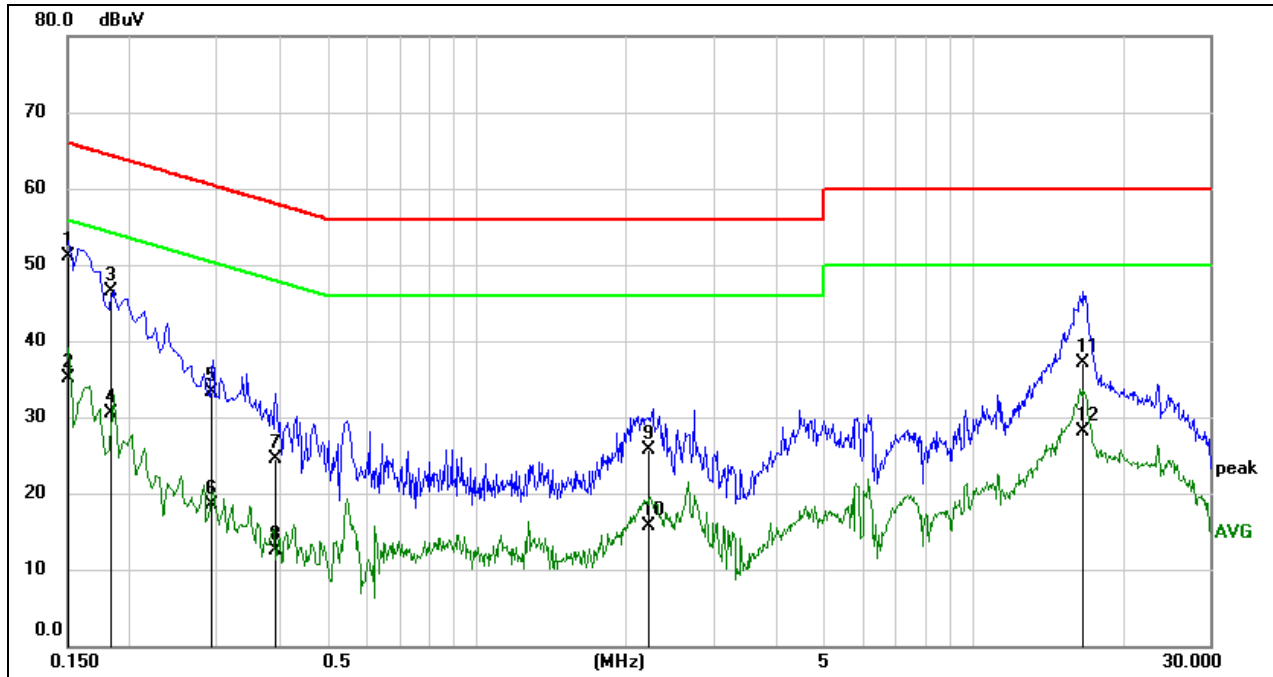
Note:

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	Channel:	5180
Line:	Neutral	Test Voltage:	AC 120 V, 60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1514	41.69	9.49	51.18	65.92	-14.74	QP
2	0.1514	25.59	9.49	35.08	55.92	-20.84	AVG
3	0.1825	36.87	9.56	46.43	64.37	-17.94	QP
4	0.1825	21.01	9.56	30.57	54.37	-23.80	AVG
5	0.2923	23.67	9.56	33.23	60.46	-27.23	QP
6	0.2923	8.89	9.56	18.45	50.46	-32.01	AVG
7	0.3947	14.96	9.53	24.49	57.96	-33.47	QP
8	0.3947	2.93	9.53	12.46	47.96	-35.50	AVG
9	2.2294	16.17	9.63	25.80	56.00	-30.20	QP
10	2.2294	6.05	9.63	15.68	46.00	-30.32	AVG
11	16.6104	27.52	9.66	37.18	60.00	-22.82	QP
12	16.6104	18.35	9.66	28.01	50.00	-21.99	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 15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, 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	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	17.880	5171.280	5189.160	PASS
	Ant2	5180	17.960	5171.080	5189.040	PASS
	Ant1	5200	18.560	5190.720	5209.280	PASS
	Ant2	5200	17.840	5191.080	5208.920	PASS
	Ant1	5240	18.240	5231.000	5249.240	PASS
	Ant2	5240	18.160	5230.960	5249.120	PASS
	Ant1	5260	18.520	5250.640	5269.160	PASS
	Ant2	5260	18.360	5250.920	5269.280	PASS
	Ant1	5280	18.440	5270.840	5289.280	PASS
	Ant2	5280	18.080	5271.040	5289.120	PASS
	Ant1	5320	18.280	5310.880	5329.160	PASS
	Ant2	5320	18.040	5311.160	5329.200	PASS
	Ant1	5500	18.120	5491.120	5509.240	PASS
	Ant2	5500	18.040	5491.080	5509.120	PASS
	Ant1	5580	18.160	5570.960	5589.120	PASS
	Ant2	5580	18.240	5570.960	5589.200	PASS
	Ant1	5700	18.080	5690.880	5708.960	PASS
	Ant2	5700	18.360	5690.720	5709.080	PASS
	Ant1	5720	18.080	5711.000	5729.080	PASS
	Ant2	5720	18.240	5711.120	5729.360	PASS
	Ant1	5720 UNII-2C	14	5711.000	5725	PASS
	Ant2	5720 UNII-2C	13.88	5711.120	5725	PASS
	Ant1	5720 UNII-3	4.08	5725	5729.080	PASS
	Ant2	5720 UNII-3	4.36	5725	5729.360	PASS
	Ant1	5745	18.080	5736.200	5754.280	PASS
	Ant2	5745	17.880	5736.200	5754.080	PASS
	Ant1	5785	18.600	5775.800	5794.400	PASS
	Ant2	5785	18.440	5775.720	5794.160	PASS
	Ant1	5825	18.200	5815.960	5834.160	PASS
	Ant2	5825	18.120	5816.000	5834.120	PASS
11N20MIMO	Ant1	5180	19.160	5170.320	5189.480	PASS
	Ant2	5180	19.160	5170.680	5189.840	PASS
	Ant1	5200	19.280	5190.520	5209.800	PASS
	Ant2	5200	19.240	5190.480	5209.720	PASS
	Ant1	5240	19.240	5230.480	5249.720	PASS
	Ant2	5240	18.920	5230.560	5249.480	PASS
	Ant1	5260	19.080	5250.520	5269.600	PASS
	Ant2	5260	19.120	5250.560	5269.680	PASS
	Ant1	5280	19.480	5270.440	5289.920	PASS
	Ant2	5280	19.160	5270.680	5289.840	PASS
	Ant1	5320	19.480	5310.400	5329.880	PASS
	Ant2	5320	19.080	5310.680	5329.760	PASS
	Ant1	5500	19.080	5490.560	5509.640	PASS
	Ant2	5500	19.200	5490.640	5509.840	PASS
	Ant1	5580	19.280	5570.440	5589.720	PASS
	Ant2	5580	19.240	5570.600	5589.840	PASS
	Ant1	5700	19.160	5690.560	5709.720	PASS
	Ant2	5700	19.120	5690.640	5709.760	PASS
	Ant1	5720	19.000	5710.640	5729.640	PASS
	Ant2	5720	18.880	5710.800	5729.680	PASS
	Ant1	5720 UNII-2C	14.36	5710.640	5725	PASS
	Ant2	5720 UNII-2C	14.2	5710.800	5725	PASS
	Ant1	5720 UNII-3	4.64	5725	5729.640	PASS
	Ant2	5720 UNII-3	4.68	5725	5729.680	PASS
	Ant1	5745	19.400	5735.680	5755.080	PASS



	Ant2	5745	19.160	5735.680	5754.840	PASS
	Ant1	5785	19.280	5775.560	5794.840	PASS
	Ant2	5785	19.280	5775.600	5794.880	PASS
	Ant1	5825	19.120	5815.640	5834.760	PASS
	Ant2	5825	19.040	5815.760	5834.800	PASS
11N40MIMO	Ant1	5190	40.240	5169.840	5210.080	PASS
	Ant2	5190	40.400	5169.440	5209.840	PASS
	Ant1	5230	40.240	5209.680	5249.920	PASS
	Ant2	5230	40.000	5210.640	5250.640	PASS
	Ant1	5270	39.600	5249.920	5289.520	PASS
	Ant2	5270	39.840	5250.160	5290.000	PASS
	Ant1	5310	39.360	5290.400	5329.760	PASS
	Ant2	5310	40.240	5289.760	5330.000	PASS
	Ant1	5510	39.760	5490.320	5530.080	PASS
	Ant2	5510	40.320	5490.000	5530.320	PASS
	Ant1	5550	40.560	5530.000	5570.560	PASS
	Ant2	5550	40.240	5529.920	5570.160	PASS
	Ant1	5670	41.040	5649.520	5690.560	PASS
	Ant2	5670	39.600	5650.240	5689.840	PASS
	Ant1	5710	40.480	5689.120	5729.600	PASS
	Ant2	5710	39.760	5690.080	5729.840	PASS
	Ant1	5710 UNII-2C	35.88	5689.120	5725	PASS
	Ant2	5710 UNII-2C	34.92	5690.080	5725	PASS
	Ant1	5710 UNII-3	4.6	5725	5729.600	PASS
	Ant2	5710 UNII-3	4.84	5725	5729.840	PASS
	Ant1	5755	40.240	5735.160	5775.400	PASS
	Ant2	5755	39.920	5735.160	5775.080	PASS
Ant1	5795	39.920	5775.320	5815.240	PASS	
Ant2	5795	39.360	5775.240	5814.600	PASS	
11AC80MIMO	Ant1	5210	80.640	5170.480	5251.120	PASS
	Ant2	5210	80.160	5170.640	5250.800	PASS
	Ant1	5290	79.840	5250.000	5329.840	PASS
	Ant2	5290	79.840	5250.160	5330.000	PASS
	Ant1	5530	79.040	5490.800	5569.840	PASS
	Ant2	5530	80.160	5490.480	5570.640	PASS
	Ant1	5610	79.680	5570.320	5650.000	PASS
	Ant2	5610	79.200	5570.480	5649.680	PASS
	Ant1	5690	79.360	5650.480	5729.840	PASS
	Ant2	5690	79.680	5650.480	5730.160	PASS
	Ant1	5690 UNII-2C	74.52	5650.480	5725	PASS
	Ant2	5690 UNII-2C	74.52	5650.480	5725	PASS
	Ant1	5690 UNII-3	4.84	5725	5729.840	PASS
	Ant2	5690 UNII-3	5.16	5725	5730.160	PASS
	Ant1	5775	80.320	5735.000	5815.320	PASS
	Ant2	5775	80.320	5735.320	5815.640	PASS



### 11.1.2. Test Graphs





11A Ant2 5200



11A Ant1 5240



11A Ant2 5240



11A Ant1 5260



11A Ant2 5260



11A Ant1 5280



11A Ant2 5280



11A Ant1 5320



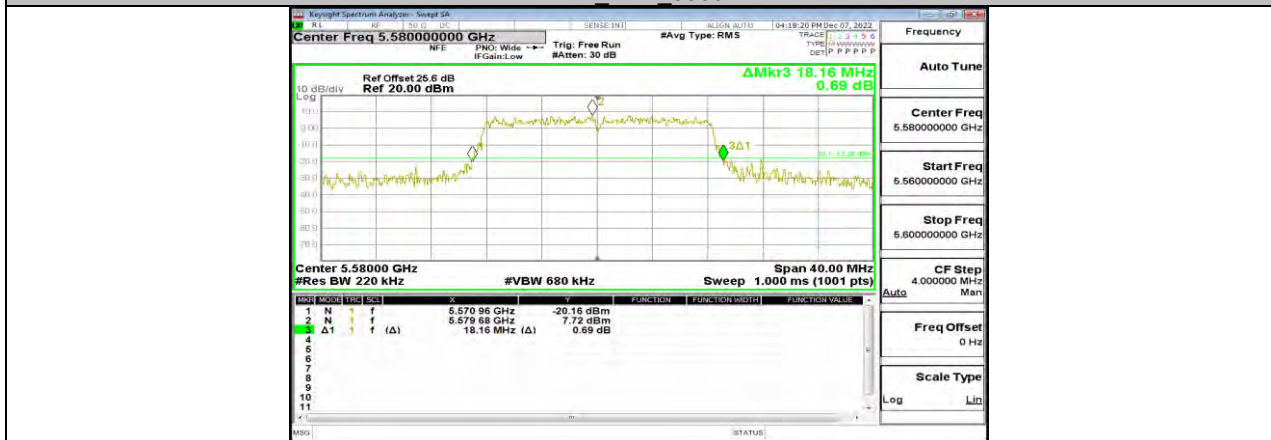
11A Ant2 5320



11A Ant1 5500



11A Ant2 5500



11A Ant1 5580



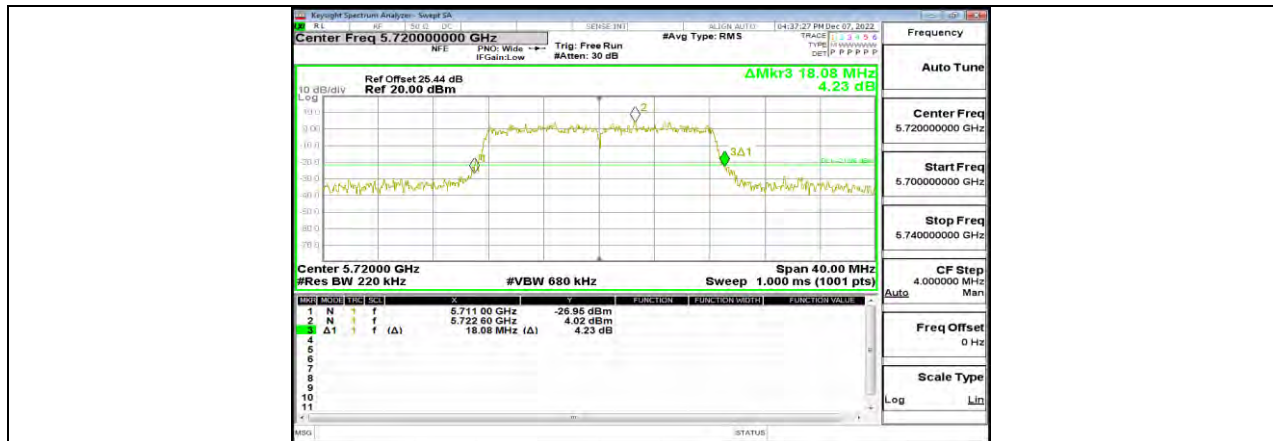
11A Ant2 5580



11A Ant1 5700



11A Ant2 5700



11A Ant1 5720



11A Ant2 5720



11A Ant1 5745



11A Ant2 5745



11A Ant1 5785



11A Ant2 5785





11A Ant1 5825



11A Ant2 5825



11N20MIMO Ant1 5180



11N20MIMO Ant2 5180



11N20MIMO Ant1 5200



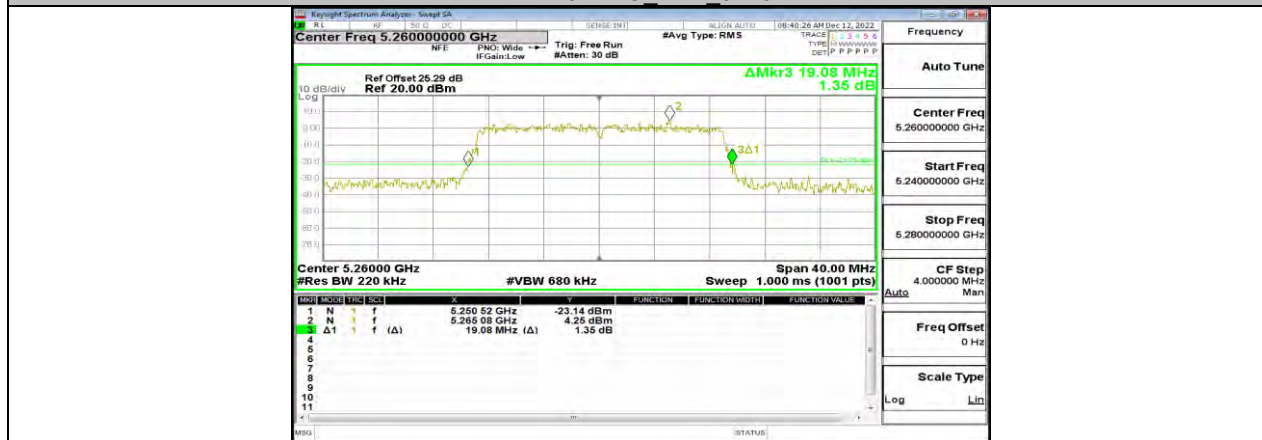
11N20MIMO Ant2 5200



11N20MIMO Ant1 5240



11N20MIMO Ant2 5240



11N20MIMO Ant1 5260



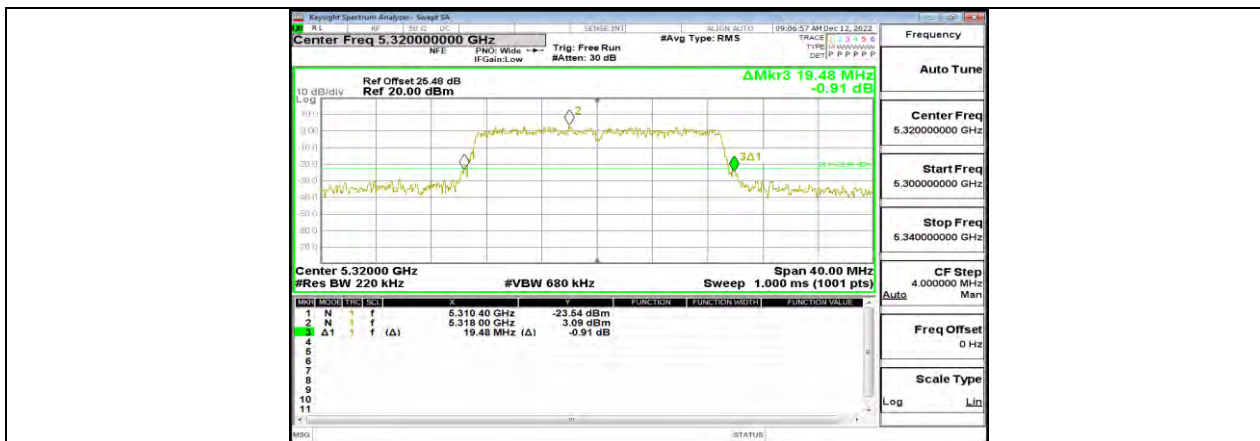
11N20MIMO Ant2 5260



11N20MIMO Ant1 5280



11N20MIMO Ant2 5280



11N20MIMO Ant1 5320



11N20MIMO Ant2 5320



11N20MIMO Ant1 5500



11N20MIMO Ant2 5500



11N20MIMO Ant1 5580



11N20MIMO Ant2 5580



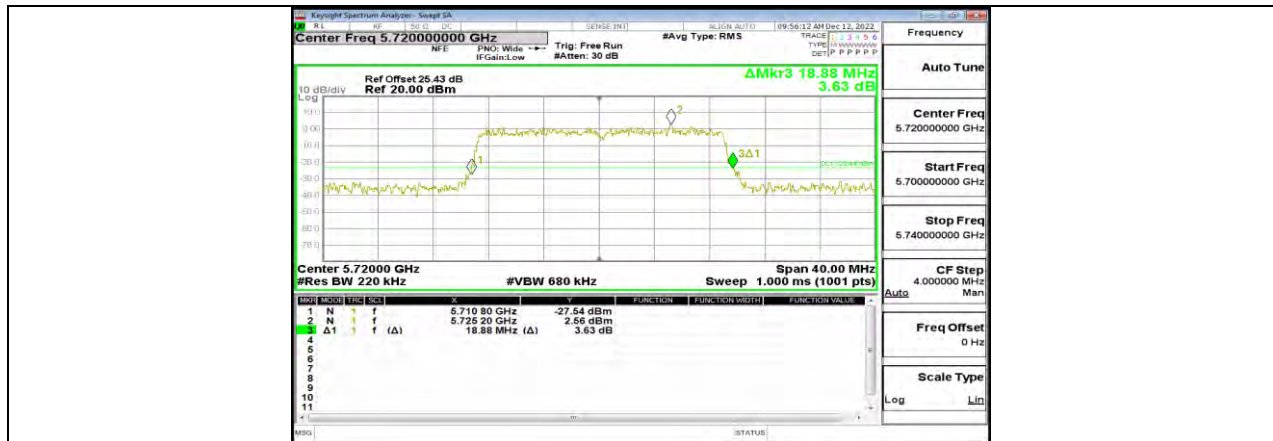
11N20MIMO Ant1 5700



11N20MIMO Ant2 5700



11N20MIMO Ant1 5720



11N20MIMO Ant2 5720



11N20MIMO Ant1 5745



11N20MIMO Ant2 5745





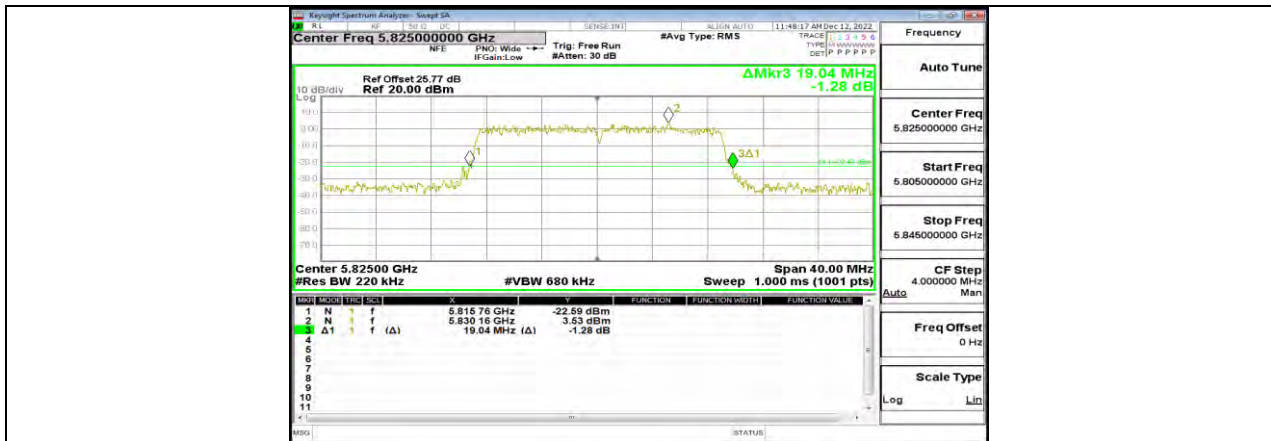
11N20MIMO Ant1 5785



11N20MIMO Ant2 5785



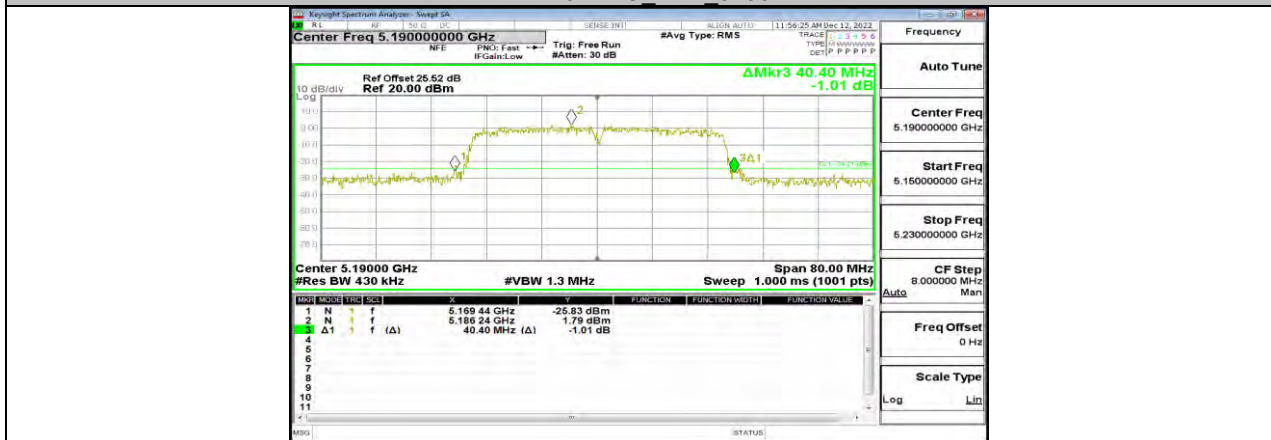
11N20MIMO Ant1 5825



11N20MIMO Ant2 5825



11N40MIMO Ant1 5190



11N40MIMO Ant2 5190



11N40MIMO Ant1 5230



11N40MIMO Ant2 5230



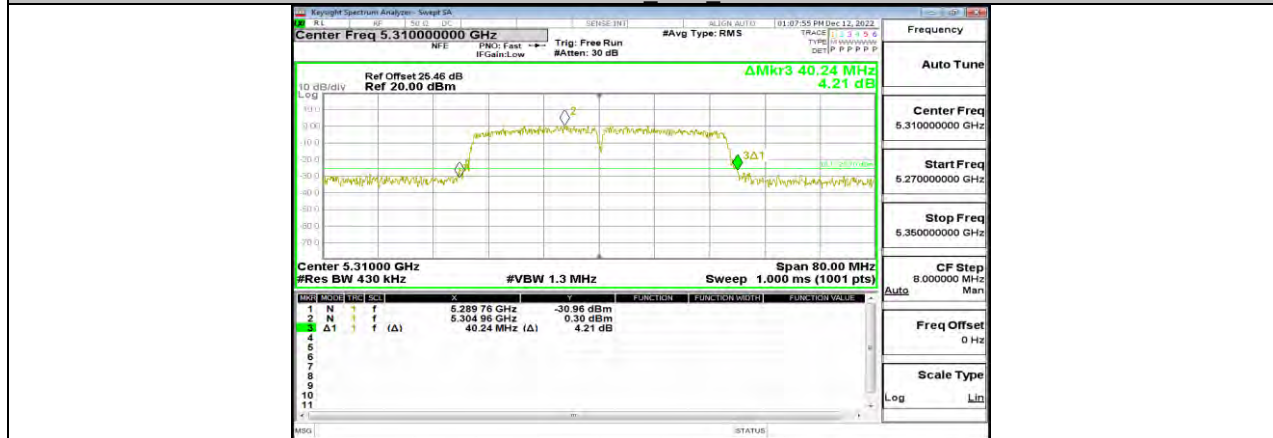
11N40MIMO Ant1 5270



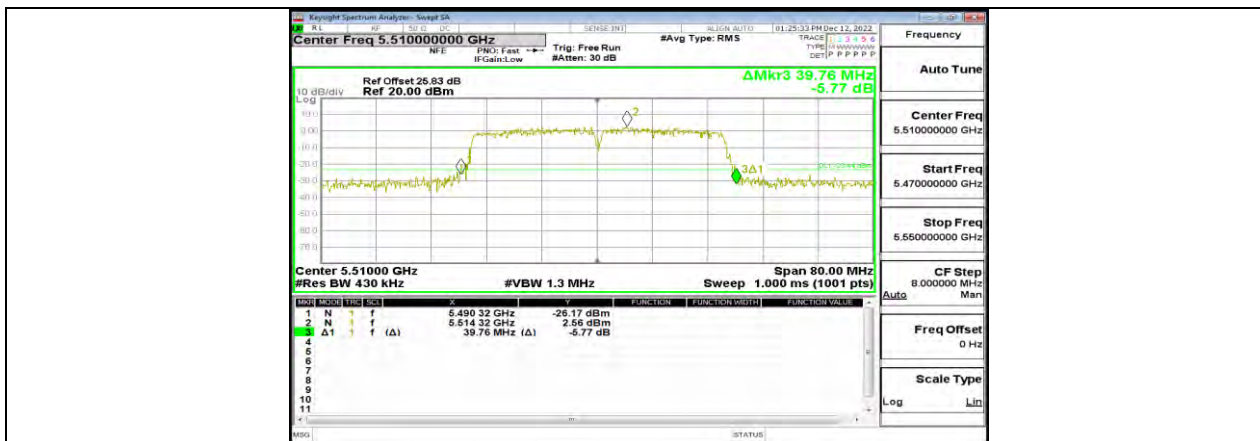
11N40MIMO Ant2 5270



11N40MIMO Ant1 5310



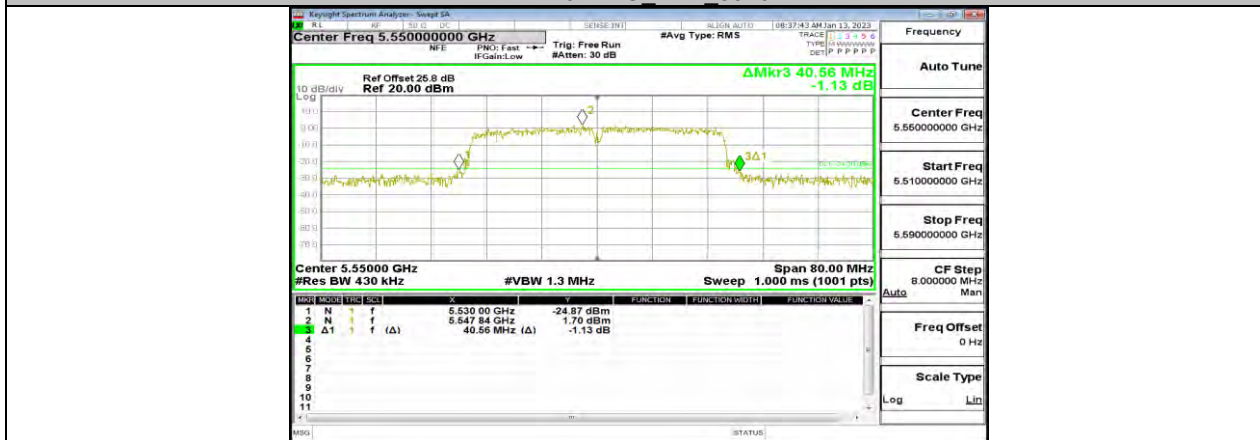
11N40MIMO Ant2 5310



11N40MIMO Ant1 5510



11N40MIMO Ant2 5510



11N40MIMO Ant1 5550



11N40MIMO Ant2 5550



11N40MIMO Ant1 5670



11N40MIMO Ant2 5670



11N40MIMO Ant1 5710



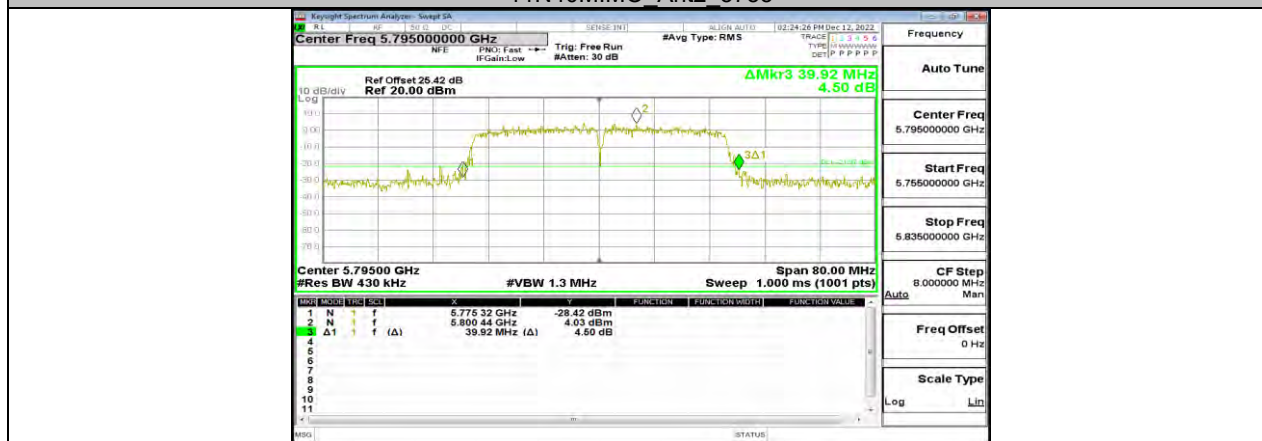
11N40MIMO Ant2 5710



11N40MIMO Ant1 5755



11N40MIMO Ant2 5755



11N40MIMO Ant1 5795

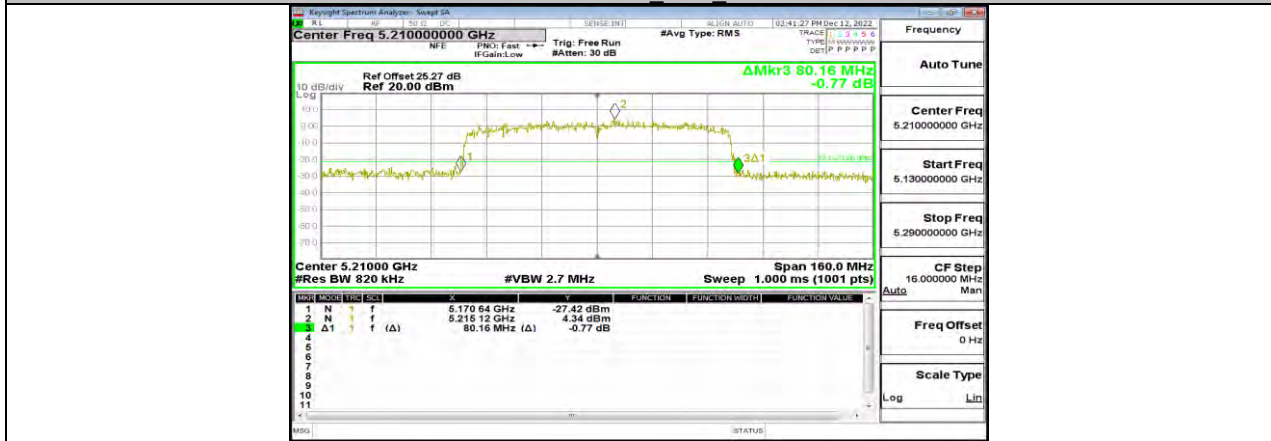


11N40MIMO Ant2 5795





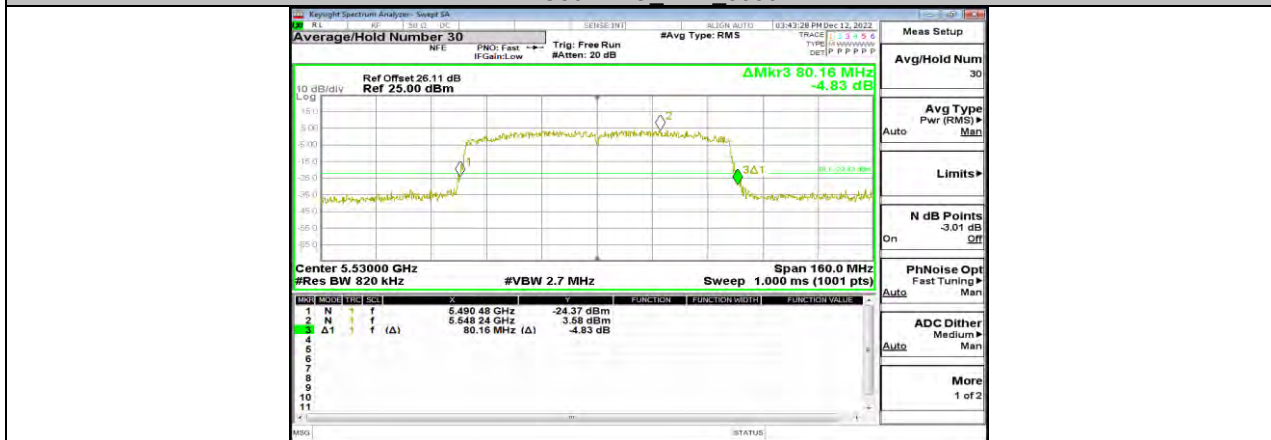
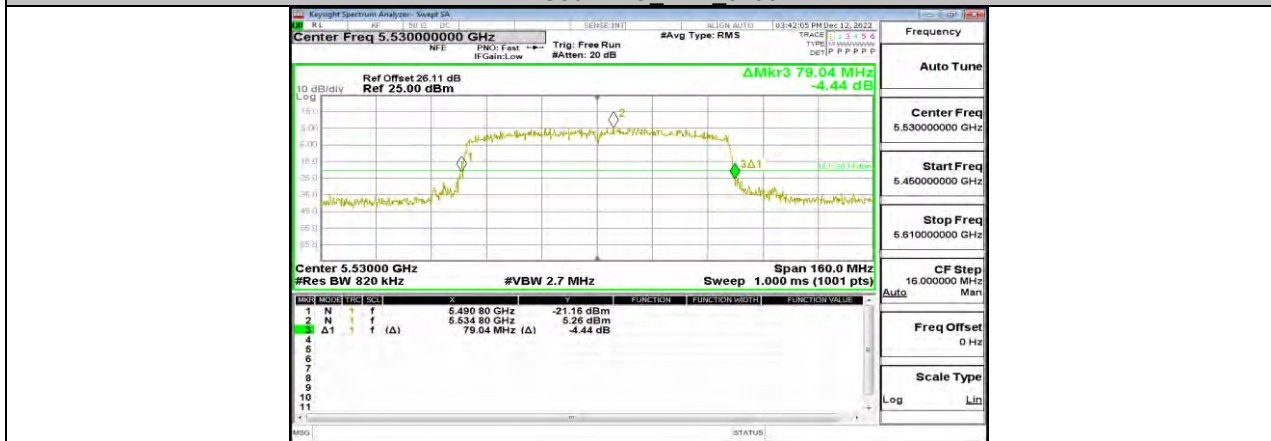
11AC80MIMO Ant1 5210



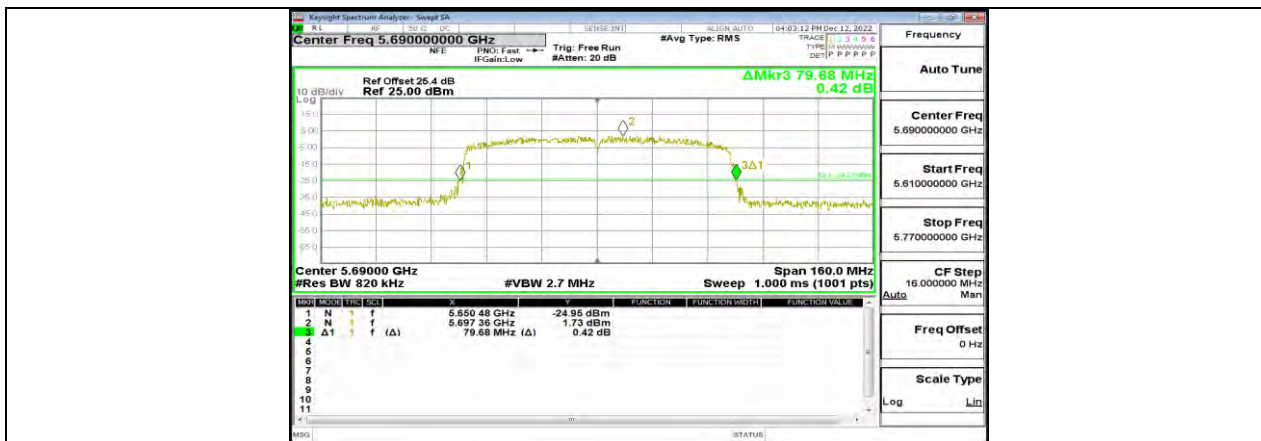
11AC80MIMO Ant2 5210



11AC80MIMO Ant1 5290



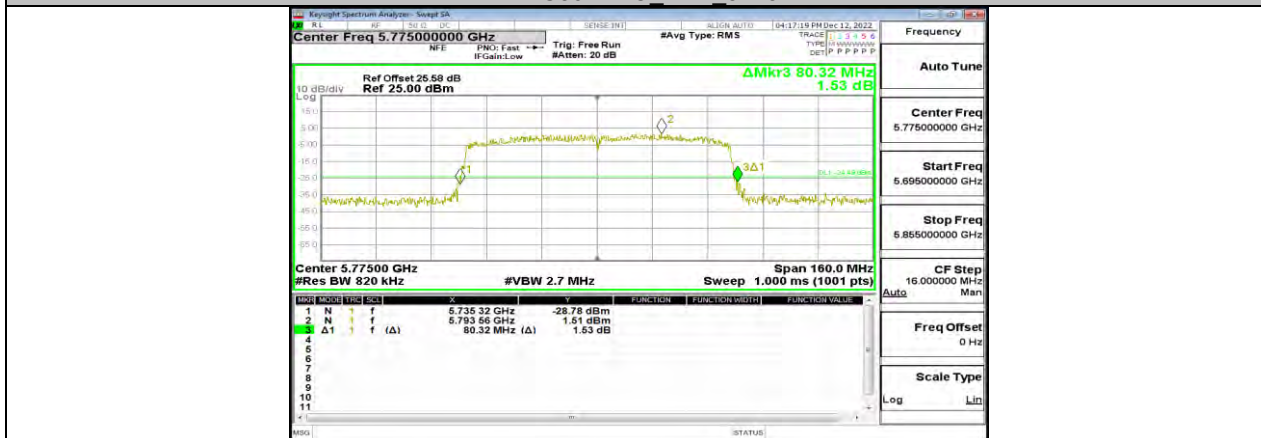




11AC80MIMO Ant2 5690



11AC80MIMO Ant1 5775



11AC80MIMO Ant2 5775

**11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH****11.2.1. Test Result**

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict	
11A	Ant1	5180	16.523	5171.8030	5188.3260	PASS	
	Ant2	5180	16.456	5171.8784	5188.3344	PASS	
	Ant1	5200	16.485	5191.8194	5208.3044	PASS	
	Ant2	5200	16.461	5191.8658	5208.3268	PASS	
	Ant1	5240	16.477	5231.8502	5248.3272	PASS	
	Ant2	5240	16.497	5231.8061	5248.3031	PASS	
	Ant1	5260	16.465	5251.8492	5268.3142	PASS	
	Ant2	5260	16.476	5251.8326	5268.3086	PASS	
	Ant1	5280	16.511	5271.8241	5288.3351	PASS	
	Ant2	5280	16.536	5271.7828	5288.3188	PASS	
	Ant1	5320	16.504	5311.8235	5328.3275	PASS	
	Ant2	5320	16.472	5311.8342	5328.3062	PASS	
	Ant1	5500	16.418	5491.8402	5508.2582	PASS	
	Ant2	5500	16.473	5491.8659	5508.3389	PASS	
	Ant1	5580	16.470	5571.8319	5588.3019	PASS	
	Ant2	5580	16.426	5571.8771	5588.3031	PASS	
	Ant1	5700	16.462	5691.8388	5708.3008	PASS	
	Ant2	5700	16.451	5691.8114	5708.2624	PASS	
	Ant1	5720	16.451	5711.8869	5728.3379	PASS	
	Ant2	5720	16.427	5711.8446	5728.2716	PASS	
	Ant1	5720 UNII-2C	13.113	5711.8869	5725	PASS	
	Ant2	5720 UNII-2C	13.155	5711.8446	5725	PASS	
	Ant1	5720 UNII-3	3.338	5725	5728.3379	PASS	
	Ant2	5720 UNII-3	3.272	5725	5728.2716	PASS	
	Ant1	5745	16.523	5736.8454	5753.3684	PASS	
	Ant2	5745	16.490	5736.8455	5753.3355	PASS	
	Ant1	5785	16.539	5776.8014	5793.3404	PASS	
	Ant2	5785	16.460	5776.7963	5793.2563	PASS	
	Ant1	5825	16.567	5816.7689	5833.3359	PASS	
	Ant2	5825	16.440	5816.7942	5833.2342	PASS	
	11N20MIMO	Ant1	5180	17.622	5171.2957	5188.9177	PASS
		Ant2	5180	17.683	5171.3126	5188.9956	PASS
Ant1		5200	17.659	5191.2997	5208.9587	PASS	
Ant2		5200	17.667	5191.2980	5208.9650	PASS	
Ant1		5240	17.646	5231.3119	5248.9579	PASS	
Ant2		5240	17.628	5231.2883	5248.9163	PASS	
Ant1		5260	17.638	5251.3000	5268.9380	PASS	
Ant2		5260	17.662	5251.3107	5268.9727	PASS	
Ant1		5280	17.643	5271.2701	5288.9131	PASS	
Ant2		5280	17.646	5271.3142	5288.9602	PASS	
Ant1		5320	17.645	5311.2900	5328.9350	PASS	
Ant2		5320	17.663	5311.3464	5329.0094	PASS	
Ant1		5500	17.618	5491.3167	5508.9347	PASS	
Ant2		5500	17.649	5491.3627	5509.0117	PASS	
Ant1		5580	17.686	5571.2949	5588.9809	PASS	
Ant2		5580	17.660	5571.3270	5588.9870	PASS	
Ant1		5700	17.666	5691.2850	5708.9510	PASS	
Ant2		5700	17.610	5691.3748	5708.9848	PASS	
Ant1		5720	17.668	5711.2963	5728.9643	PASS	
Ant2		5720	17.655	5711.3547	5729.0097	PASS	
Ant1		5720 UNII-2C	13.704	5711.2963	5725	PASS	
Ant2		5720 UNII-2C	13.645	5711.3547	5725	PASS	
Ant1		5720 UNII-3	3.964	5725	5728.9643	PASS	
Ant2		5720 UNII-3	4.01	5725	5729.0097	PASS	
Ant1		5745	17.639	5736.3011	5753.9401	PASS	



	Ant2	5745	17.719	5736.3120	5754.0310	PASS	
	Ant1	5785	17.663	5776.3205	5793.9835	PASS	
	Ant2	5785	17.650	5776.3441	5793.9941	PASS	
	Ant1	5825	17.695	5816.3281	5834.0231	PASS	
	Ant2	5825	17.689	5816.3477	5834.0367	PASS	
11N40MIMO	Ant1	5190	36.104	5172.0503	5208.1543	PASS	
	Ant2	5190	36.133	5172.1264	5208.2594	PASS	
	Ant1	5230	36.077	5212.1260	5248.2030	PASS	
	Ant2	5230	36.037	5212.1087	5248.1457	PASS	
	Ant1	5270	36.164	5252.0293	5288.1933	PASS	
	Ant2	5270	36.020	5252.0744	5288.0944	PASS	
	Ant1	5310	36.253	5292.0895	5328.3425	PASS	
	Ant2	5310	36.285	5292.0431	5328.3281	PASS	
	Ant1	5510	36.120	5492.1048	5528.2248	PASS	
	Ant2	5510	36.149	5492.1727	5528.3217	PASS	
	Ant1	5550	36.164	5532.1081	5568.2721	PASS	
	Ant2	5550	36.309	5531.9952	5568.3042	PASS	
	Ant1	5670	36.204	5651.9855	5688.1895	PASS	
	Ant2	5670	36.118	5652.0534	5688.1714	PASS	
	Ant1	5710	36.125	5692.0701	5728.1951	PASS	
	Ant2	5710	36.172	5692.0022	5728.1742	PASS	
	Ant1	5710 UNII-2C	32.93	5692.0701	5725	PASS	
	Ant2	5710 UNII-2C	32.998	5692.0022	5725	PASS	
	Ant1	5710 UNII-3	3.195	5725	5728.1951	PASS	
	Ant2	5710 UNII-3	3.174	5725	5728.1742	PASS	
		Ant1	5755	36.185	5737.0085	5773.1935	PASS
		Ant2	5755	36.153	5737.1226	5773.2756	PASS
	Ant1	5795	36.278	5777.0007	5813.2787	PASS	
	Ant2	5795	36.033	5777.1586	5813.1916	PASS	
11AC80MIMO	Ant1	5210	74.795	5172.8257	5247.6207	PASS	
	Ant2	5210	75.242	5172.6202	5247.8622	PASS	
	Ant1	5290	74.890	5252.5487	5327.4387	PASS	
	Ant2	5290	74.862	5252.6720	5327.5340	PASS	
	Ant1	5530	74.761	5492.8714	5567.6324	PASS	
	Ant2	5530	74.512	5493.1282	5567.6402	PASS	
	Ant1	5610	74.717	5573.0141	5647.7311	PASS	
	Ant2	5610	74.322	5572.9543	5647.2763	PASS	
	Ant1	5690	74.693	5652.9007	5727.5937	PASS	
	Ant2	5690	74.407	5652.7341	5727.1411	PASS	
	Ant1	5690 UNII-2C	72.099	5652.9007	5725	PASS	
	Ant2	5690 UNII-2C	72.266	5652.7341	5725	PASS	
	Ant1	5690 UNII-3	2.594	5725	5727.5937	PASS	
	Ant2	5690 UNII-3	2.141	5725	5727.1411	PASS	
	Ant1	5775	75.097	5737.7519	5812.8489	PASS	
	Ant2	5775	74.602	5738.1084	5812.7104	PASS	

### 11.2.2. Test Graphs



