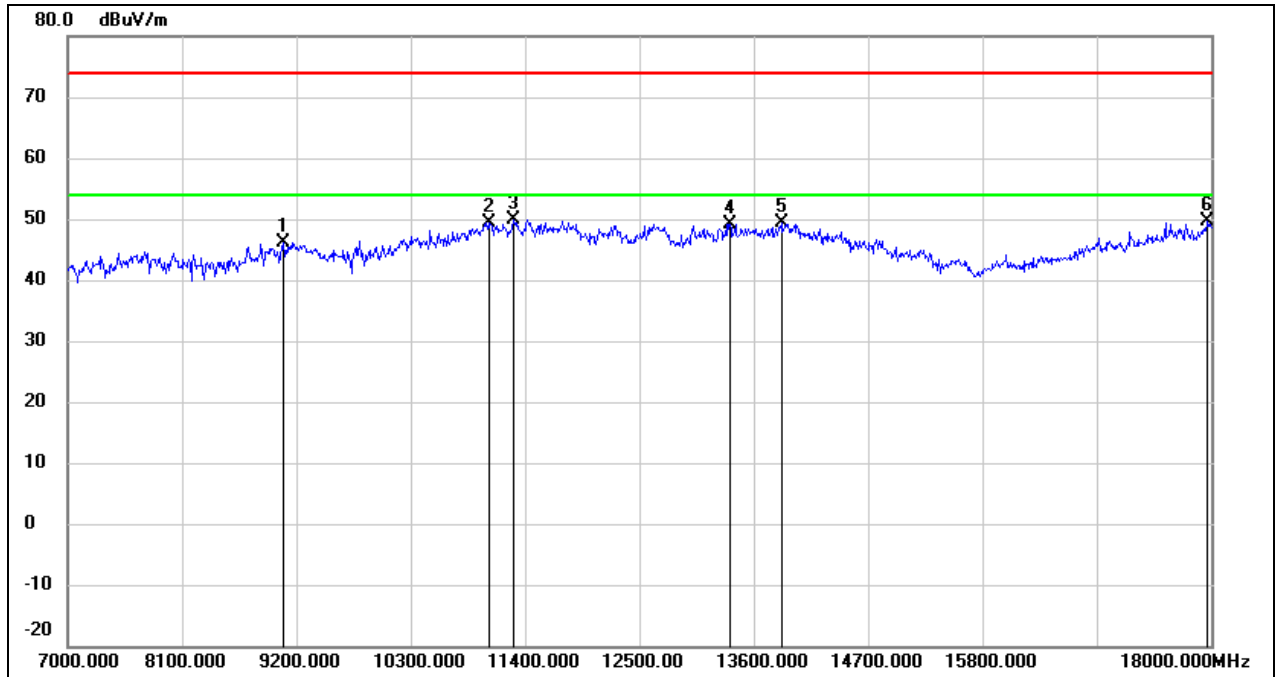
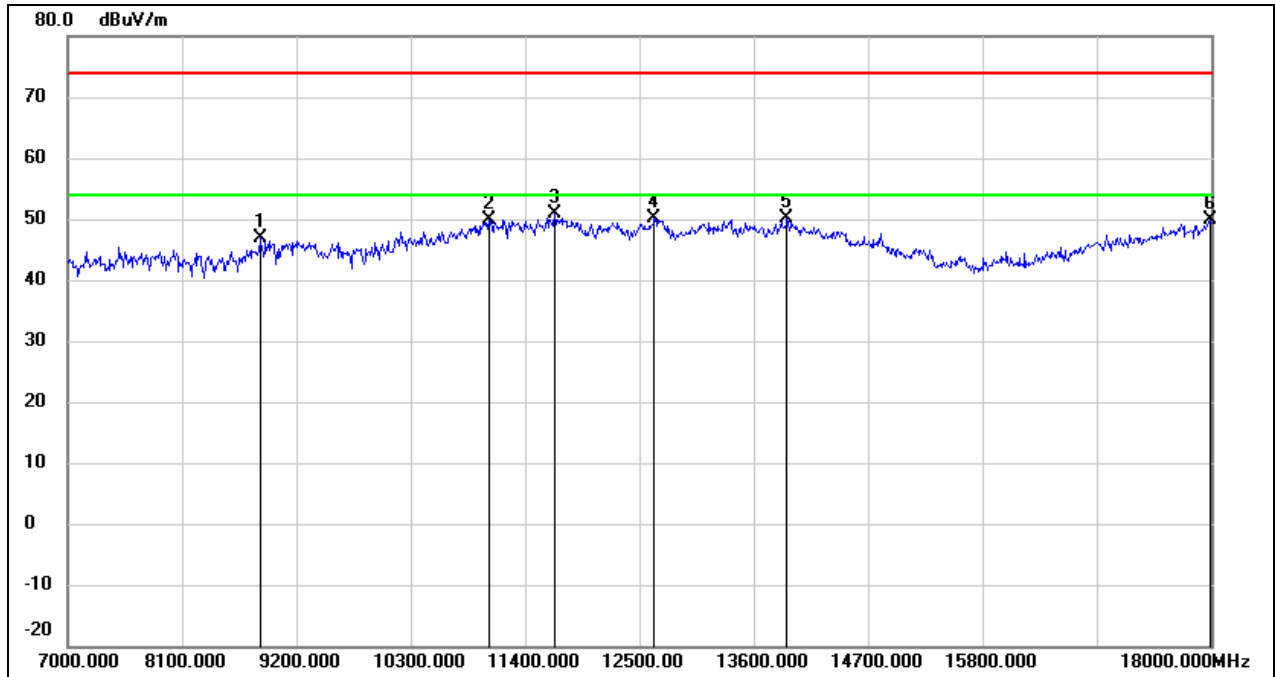


Test Mode:	802.11n HT20	Channel:	5825
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



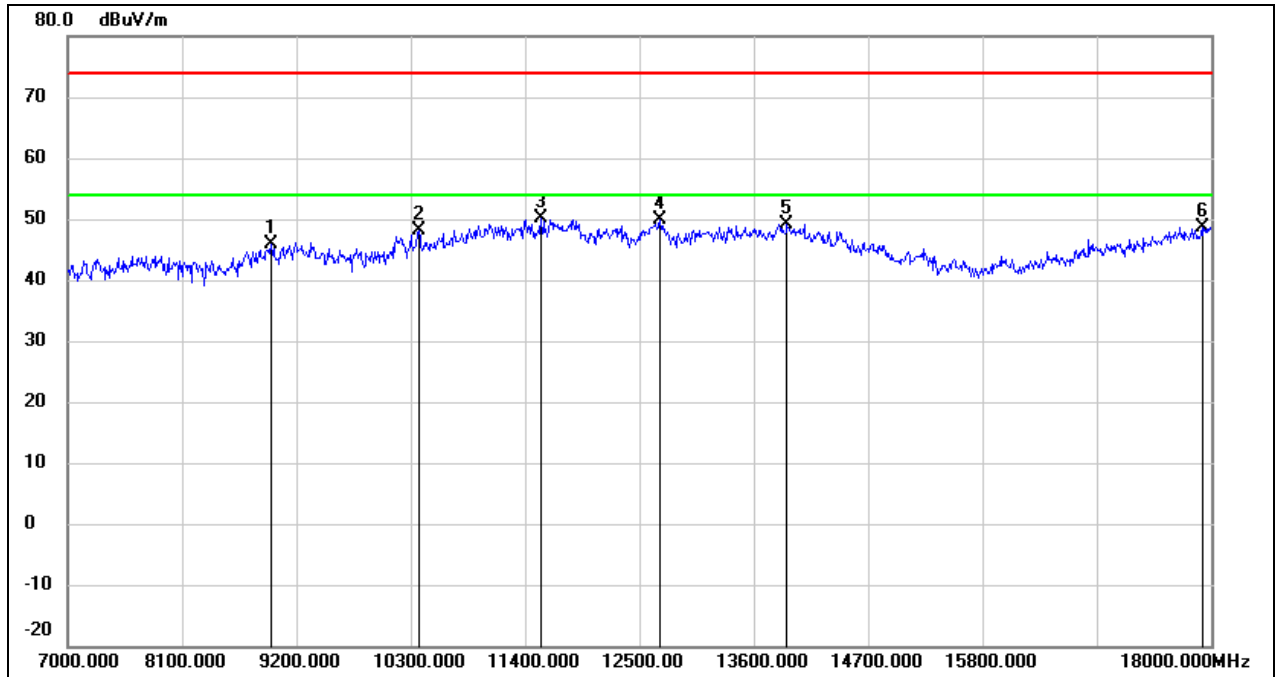
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	35.79	10.39	46.18	74.00	-27.82	peak
2	11048.000	34.46	14.91	49.37	74.00	-24.63	peak
3	11290.000	33.91	15.90	49.81	74.00	-24.19	peak
4	13369.000	29.02	20.06	49.08	74.00	-24.92	peak
5	13864.000	27.73	21.53	49.26	74.00	-24.74	peak
6	17967.000	23.70	25.89	49.59	74.00	-24.41	peak

Test Mode:	802.11n HT20	Channel:	5825
Polarity:	Vertical	Test Voltage:	DC 3.3 V



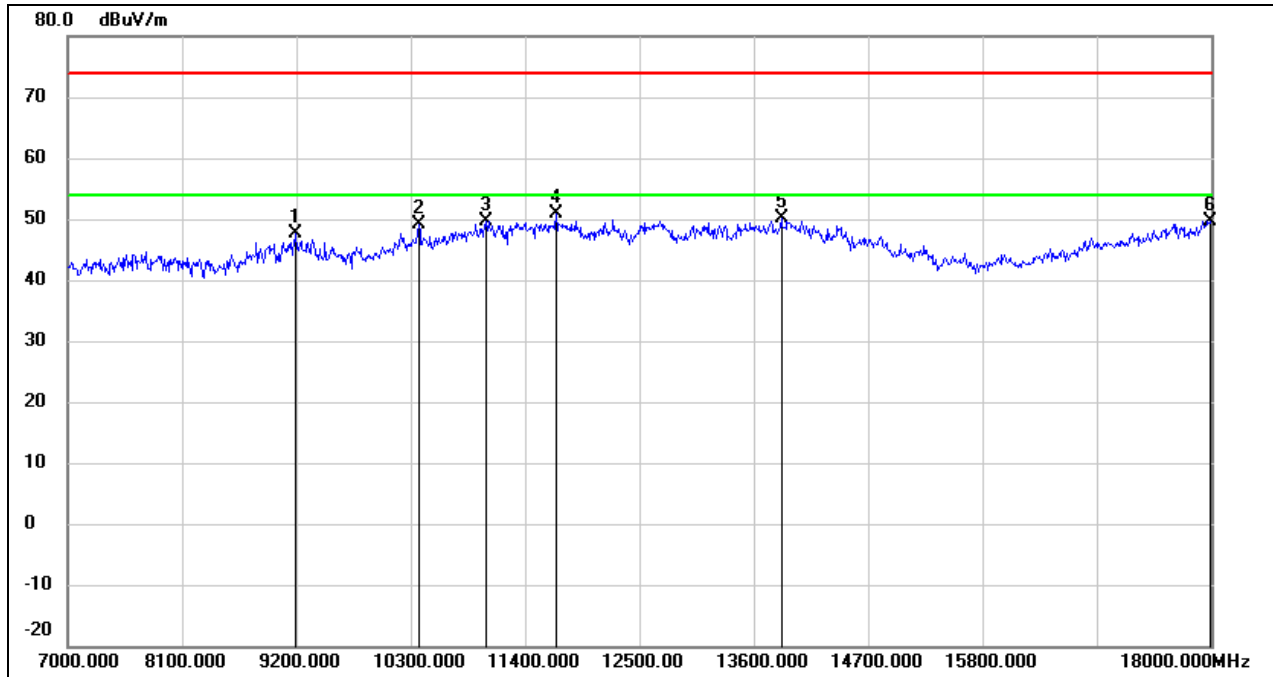
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8848.000	37.49	9.29	46.78	74.00	-27.22	peak
2	11059.000	34.92	14.96	49.88	74.00	-24.12	peak
3	11686.000	33.64	17.12	50.76	74.00	-23.24	peak
4	12643.000	32.07	18.01	50.08	74.00	-23.92	peak
5	13919.000	28.33	21.68	50.01	74.00	-23.99	peak
6	17989.000	23.77	26.04	49.81	74.00	-24.19	peak

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



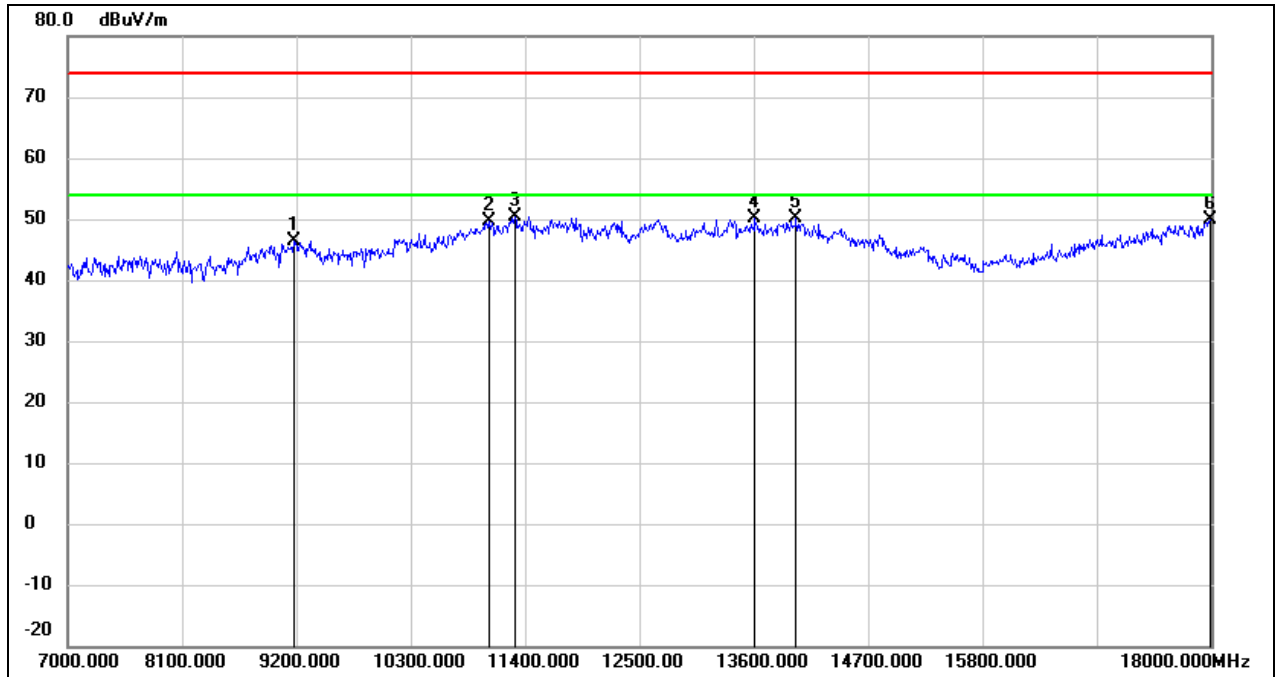
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	35.92	10.05	45.97	74.00	-28.03	peak
2	10377.000	35.54	12.56	48.10	74.00	-25.90	peak
3	11554.000	33.18	16.87	50.05	74.00	-23.95	peak
4	12698.000	31.71	18.08	49.79	74.00	-24.21	peak
5	13919.000	27.45	21.68	49.13	74.00	-24.87	peak
6	17912.000	23.20	25.52	48.72	74.00	-25.28	peak

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



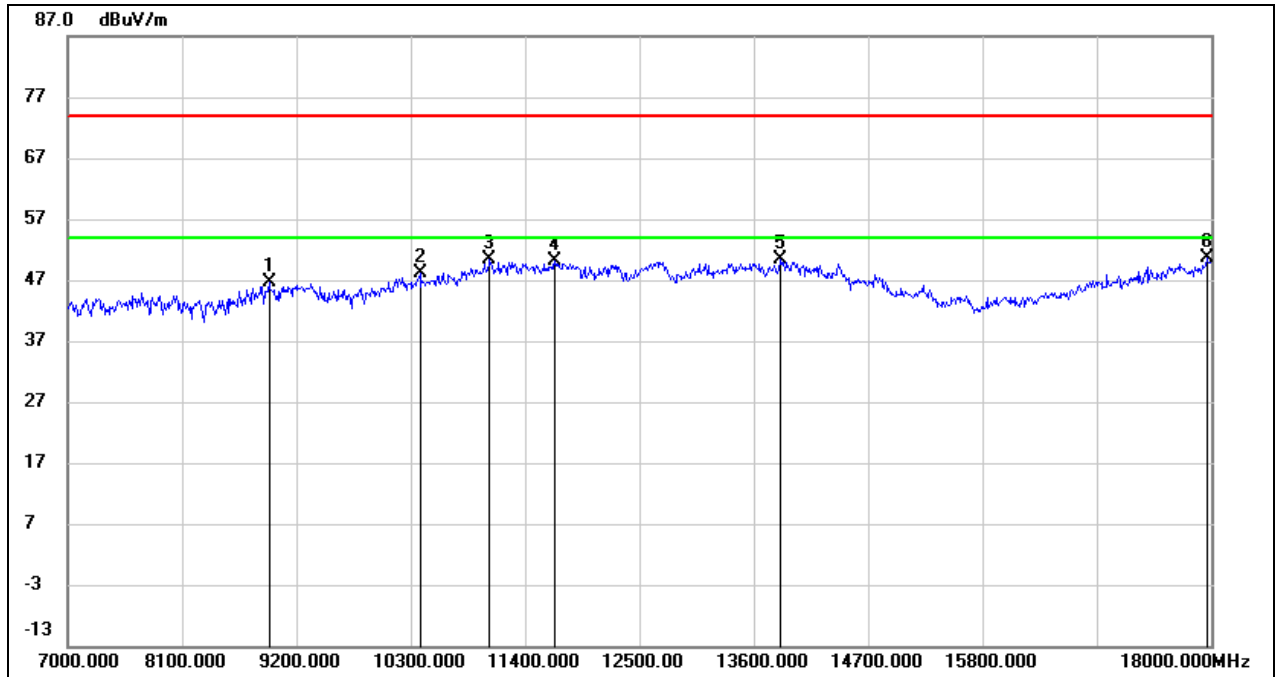
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	37.20	10.46	47.66	74.00	-26.34	peak
2	10377.000	36.69	12.56	49.25	74.00	-24.75	peak
3	11026.000	34.85	14.82	49.67	74.00	-24.33	peak
4	11697.000	33.63	17.13	50.76	74.00	-23.24	peak
5	13864.000	28.49	21.53	50.02	74.00	-23.98	peak
6	17989.000	23.68	26.04	49.72	74.00	-24.28	peak

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



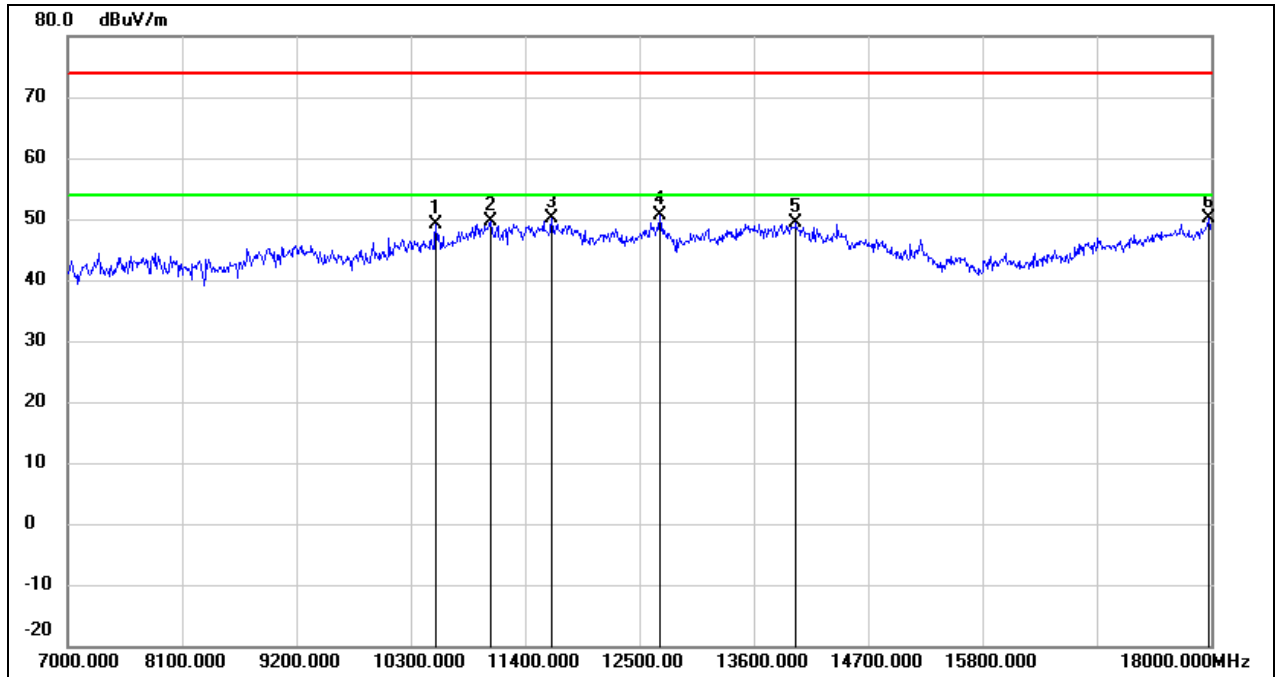
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	35.92	10.45	46.37	74.00	-27.63	peak
2	11048.000	34.64	14.91	49.55	74.00	-24.45	peak
3	11301.000	34.53	15.95	50.48	74.00	-23.52	peak
4	13611.000	29.27	20.92	50.19	74.00	-23.81	peak
5	14007.000	28.16	21.85	50.01	74.00	-23.99	peak
6	17989.000	23.83	26.04	49.87	74.00	-24.13	peak

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



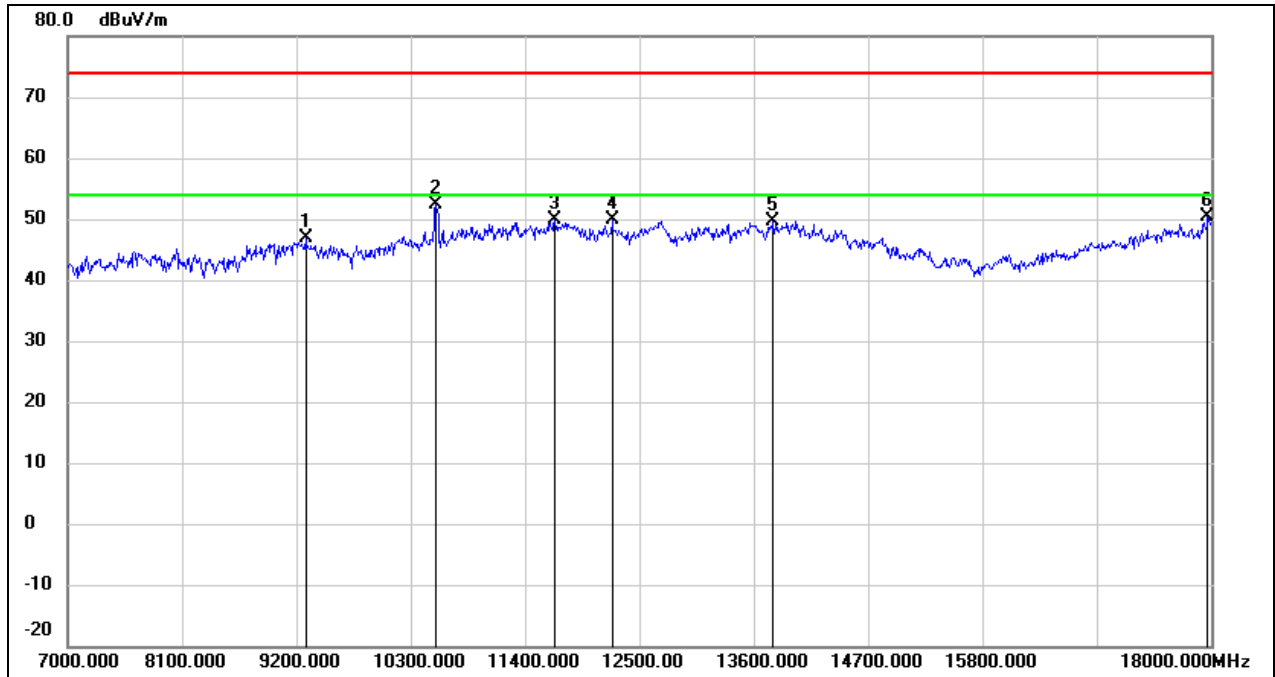
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	36.62	9.90	46.52	74.00	-27.48	peak
2	10388.000	35.56	12.59	48.15	74.00	-25.85	peak
3	11059.000	35.43	14.96	50.39	74.00	-23.61	peak
4	11686.000	33.10	17.12	50.22	74.00	-23.78	peak
5	13853.000	28.86	21.52	50.38	74.00	-23.62	peak
6	17956.000	24.78	25.82	50.60	74.00	-23.40	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	10542.000	36.08	12.98	49.06	74.00	-24.94	peak
2	11070.000	34.57	15.01	49.58	74.00	-24.42	peak
3	11653.000	33.00	17.05	50.05	74.00	-23.95	peak
4	12698.000	32.46	18.08	50.54	74.00	-23.46	peak
5	14007.000	27.59	21.85	49.44	74.00	-24.56	peak
6	17978.000	24.14	25.97	50.11	74.00	-23.89	peak

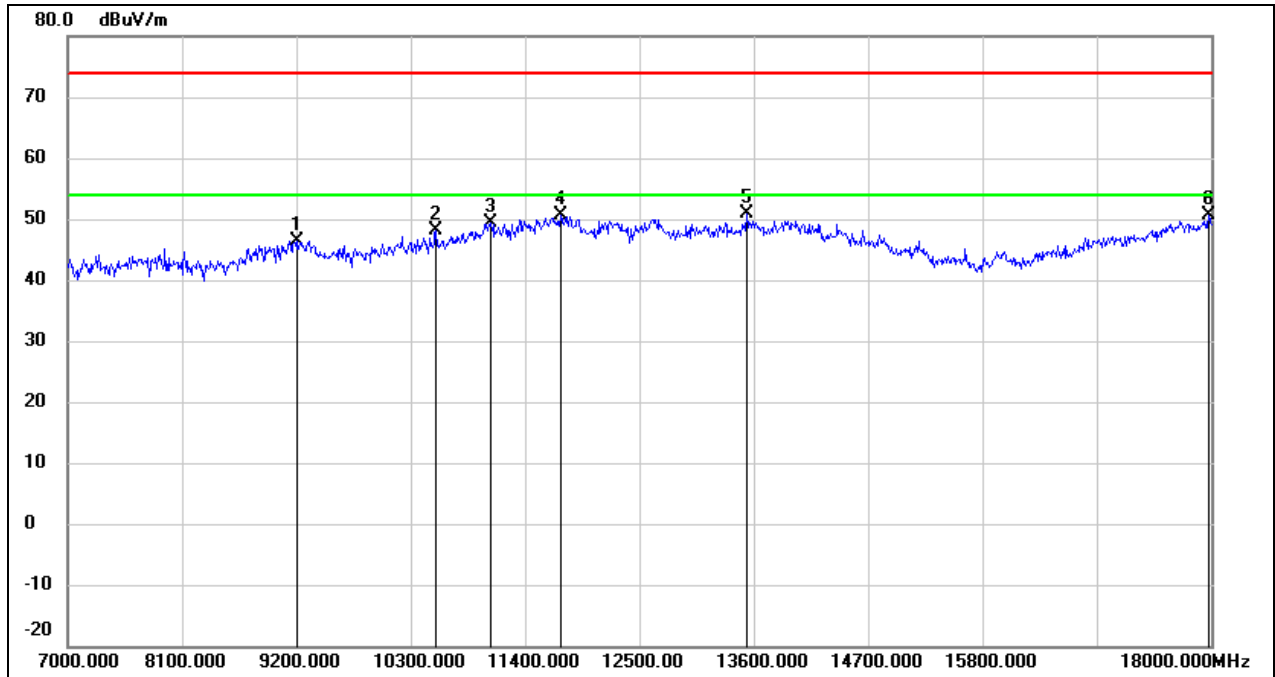
Test Mode:	802.11n HT40	Channel:	5270
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9288.000	36.48	10.52	47.00	74.00	-27.00	peak
2	10542.000	39.32	12.98	52.30	74.00	-21.70	peak
3	11686.000	32.85	17.12	49.97	74.00	-24.03	peak
4	12236.000	32.04	17.76	49.80	74.00	-24.20	peak
5	13787.000	28.23	21.35	49.58	74.00	-24.42	peak
6	17967.000	24.38	25.89	50.27	74.00	-23.73	peak

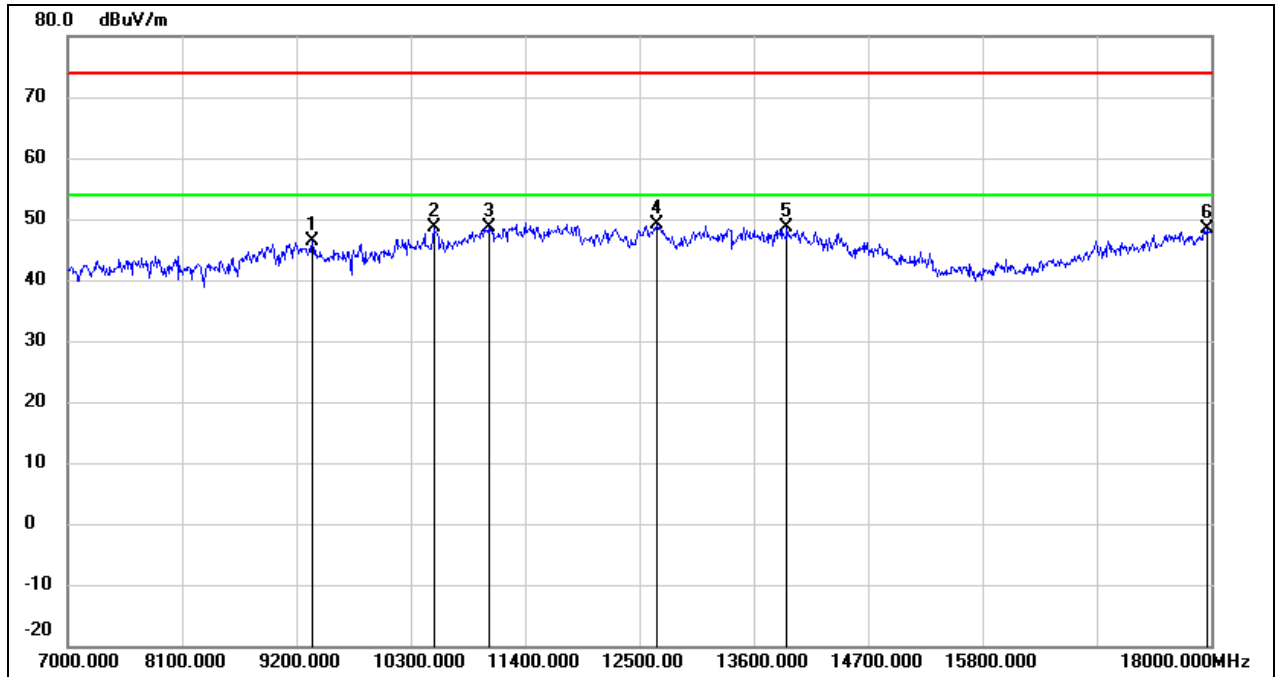


Test Mode:	802.11n HT40	Channel:	5310
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



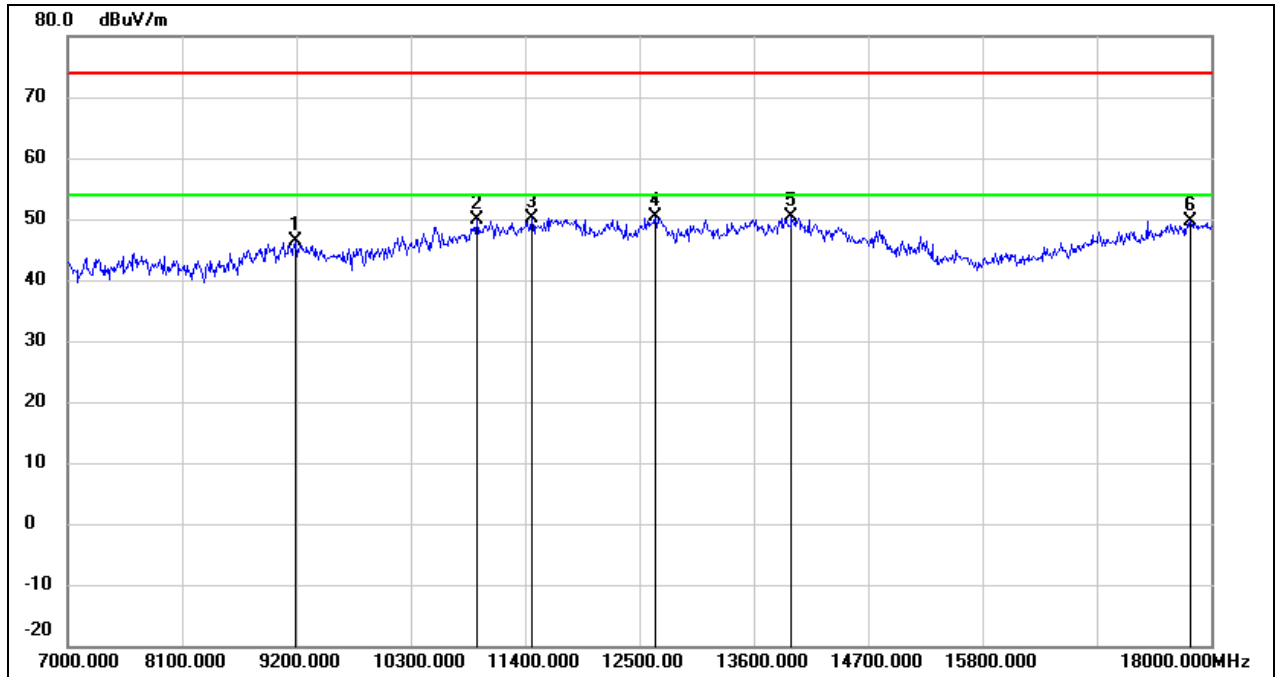
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9211.000	35.89	10.47	46.36	74.00	-27.64	peak
2	10542.000	35.18	12.98	48.16	74.00	-25.84	peak
3	11070.000	34.39	15.01	49.40	74.00	-24.60	peak
4	11741.000	33.44	17.22	50.66	74.00	-23.34	peak
5	13534.000	30.11	20.73	50.84	74.00	-23.16	peak
6	17978.000	24.60	25.97	50.57	74.00	-23.43	peak

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



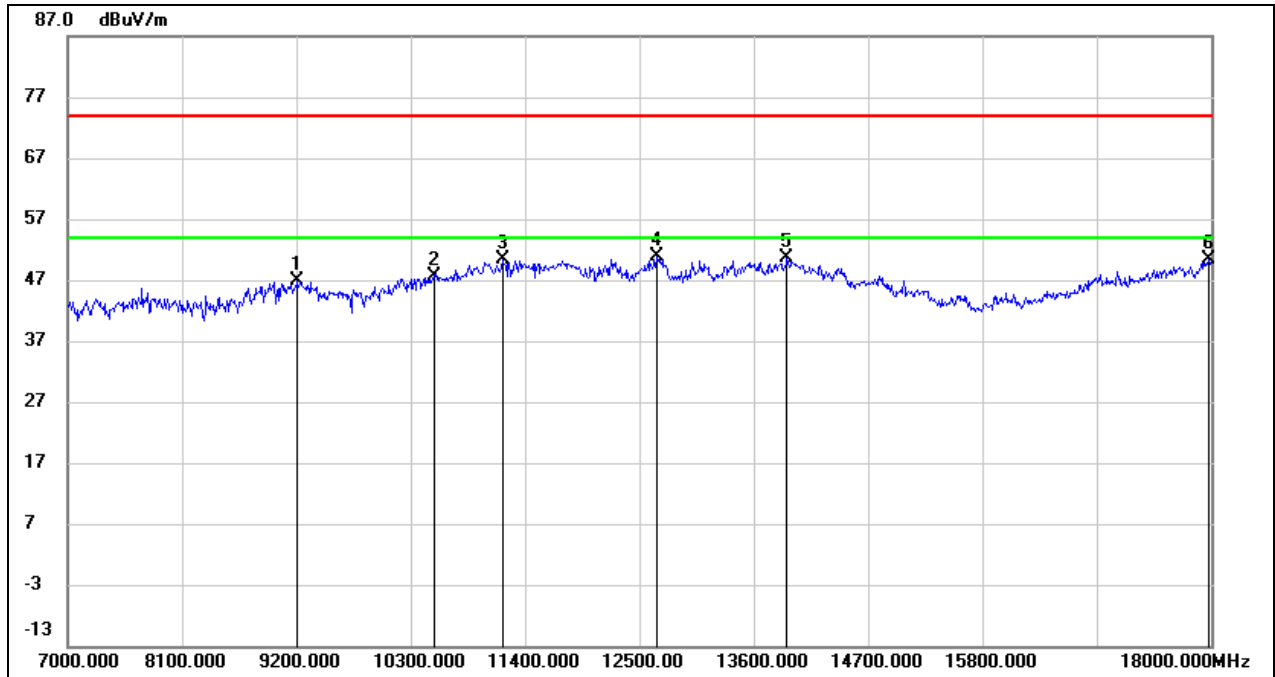
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	35.81	10.56	46.37	74.00	-27.63	peak
2	10520.000	35.74	12.90	48.64	74.00	-25.36	peak
3	11048.000	33.75	14.91	48.66	74.00	-25.34	peak
4	12665.000	30.98	18.04	49.02	74.00	-24.98	peak
5	13919.000	27.01	21.68	48.69	74.00	-25.31	peak
6	17967.000	22.52	25.89	48.41	74.00	-25.59	peak

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



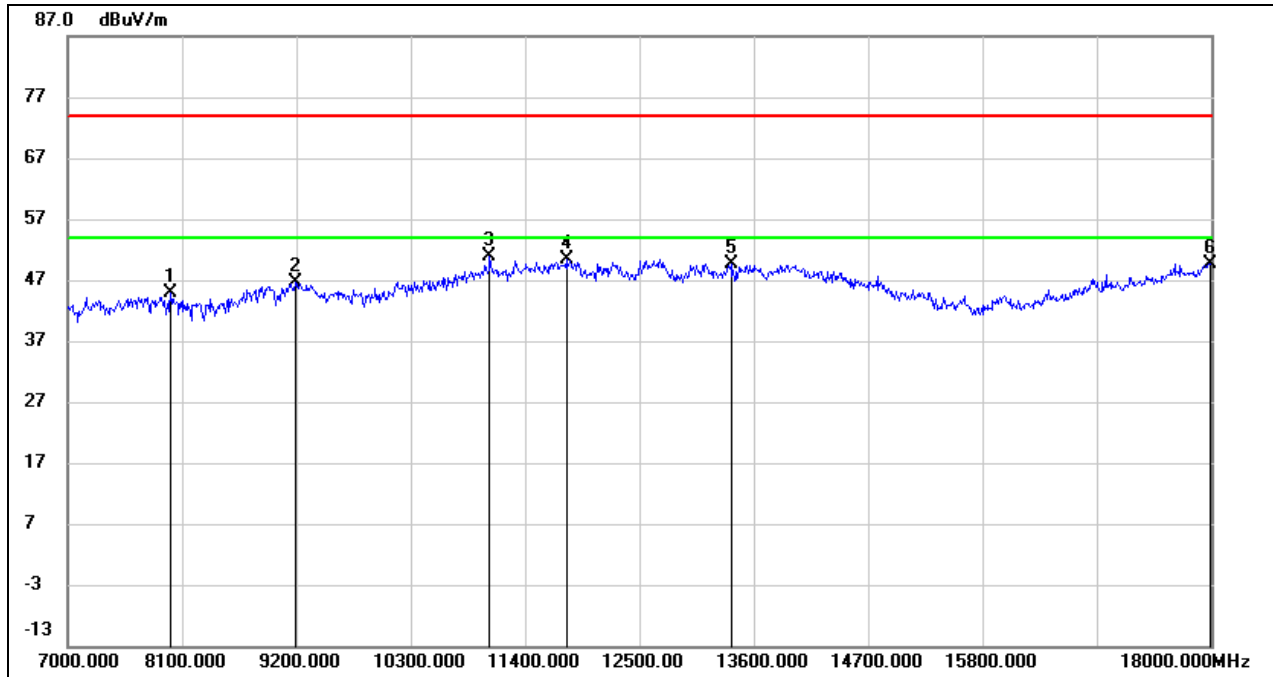
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	35.80	10.46	46.26	74.00	-27.74	peak
2	10938.000	35.49	14.48	49.97	74.00	-24.03	peak
3	11466.000	33.62	16.63	50.25	74.00	-23.75	peak
4	12654.000	32.37	18.01	50.38	74.00	-23.62	peak
5	13963.000	28.71	21.78	50.49	74.00	-23.51	peak
6	17802.000	24.86	24.76	49.62	74.00	-24.38	peak

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



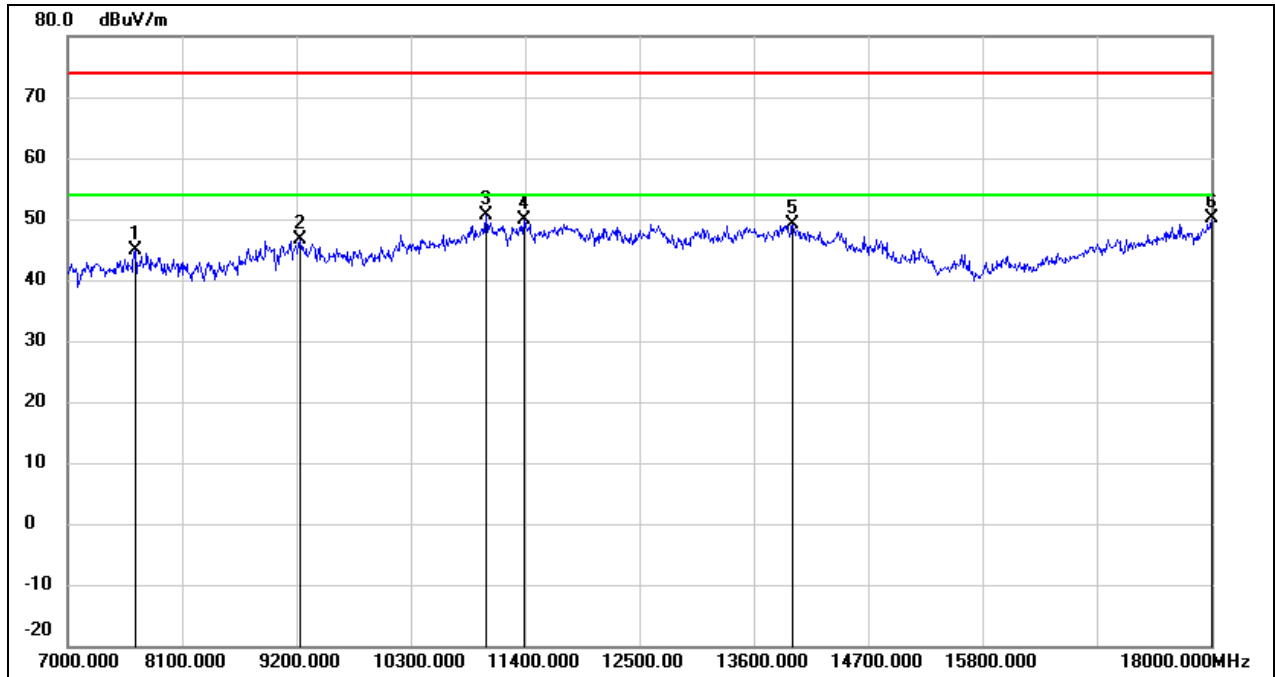
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9211.000	36.50	10.47	46.97	74.00	-27.03	peak
2	10531.000	34.80	12.94	47.74	74.00	-26.26	peak
3	11180.000	35.01	15.46	50.47	74.00	-23.53	peak
4	12665.000	32.85	18.04	50.89	74.00	-23.11	peak
5	13919.000	28.88	21.68	50.56	74.00	-23.44	peak
6	17978.000	24.44	25.97	50.41	74.00	-23.59	peak

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



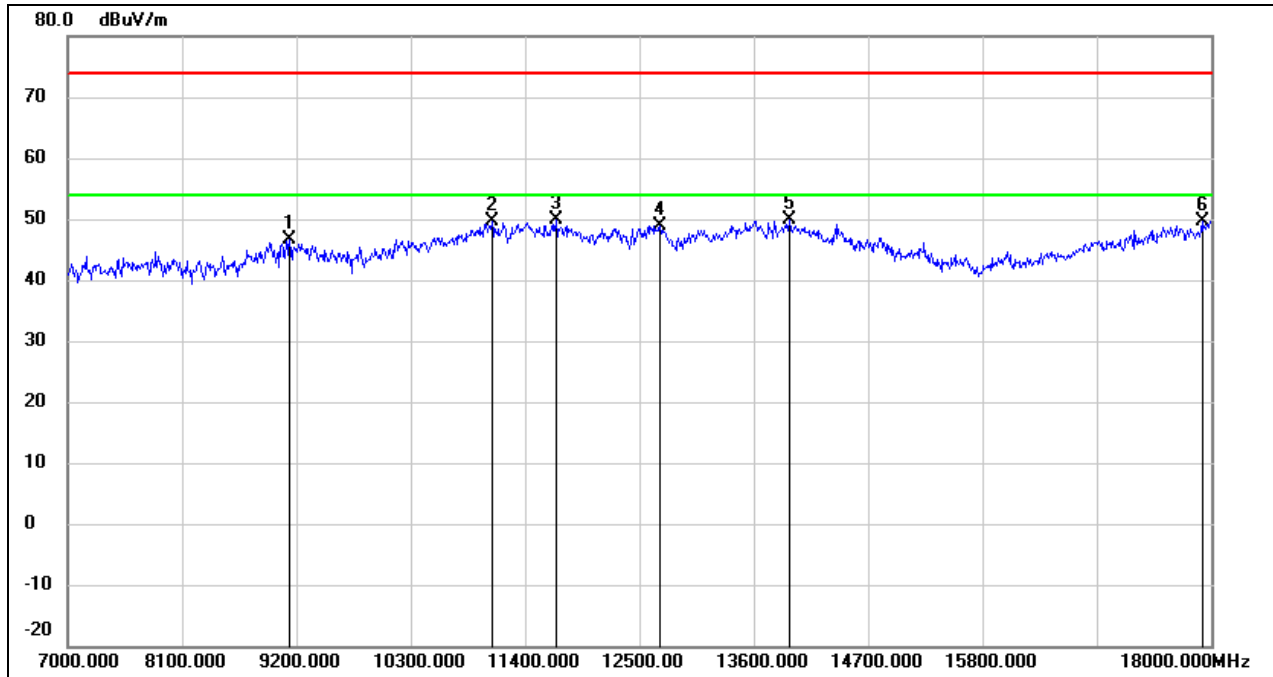
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7990.000	38.35	6.43	44.78	74.00	-29.22	peak
2	9189.000	36.24	10.46	46.70	74.00	-27.30	peak
3	11059.000	35.87	14.96	50.83	74.00	-23.17	peak
4	11796.000	33.07	17.32	50.39	74.00	-23.61	peak
5	13380.000	29.60	20.12	49.72	74.00	-24.28	peak
6	17989.000	23.66	26.04	49.70	74.00	-24.30	peak

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



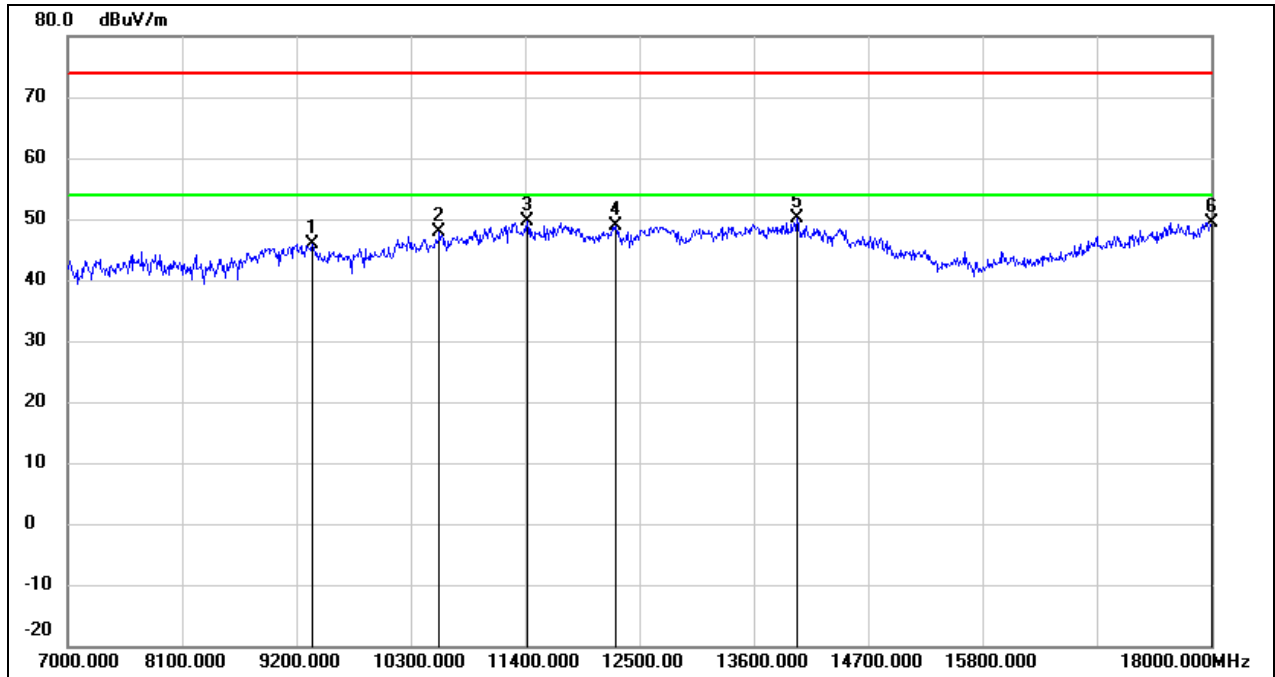
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7649.000	38.03	6.74	44.77	74.00	-29.23	peak
2	9233.000	36.16	10.48	46.64	74.00	-27.36	peak
3	11026.000	35.72	14.82	50.54	74.00	-23.46	peak
4	11389.000	33.53	16.31	49.84	74.00	-24.16	peak
5	13974.000	27.38	21.82	49.20	74.00	-24.80	peak
6	18000.000	24.01	26.12	50.13	74.00	-23.87	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	9134.000	36.20	10.41	46.61	74.00	-27.39	peak
2	11081.000	34.62	15.05	49.67	74.00	-24.33	peak
3	11697.000	32.71	17.13	49.84	74.00	-24.16	peak
4	12698.000	30.92	18.08	49.00	74.00	-25.00	peak
5	13941.000	28.23	21.73	49.96	74.00	-24.04	peak
6	17912.000	24.02	25.52	49.54	74.00	-24.46	peak

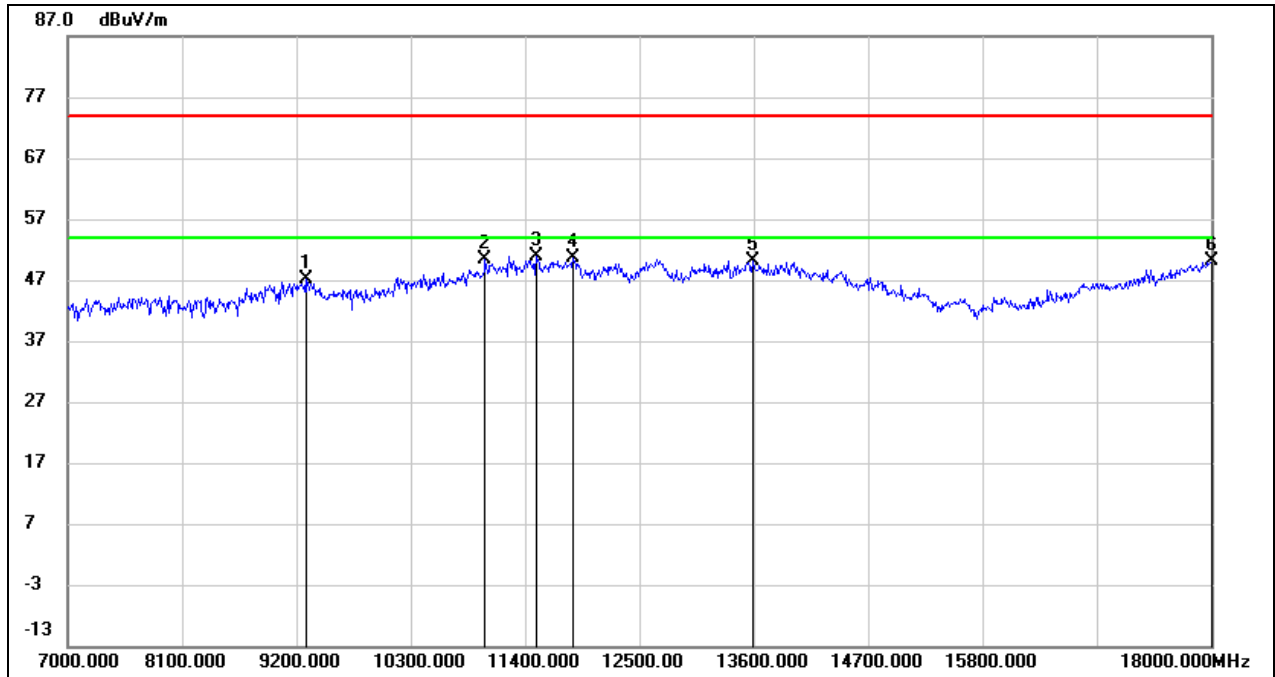
Test Mode:	802.11n HT40	Channel:	5670
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	35.26	10.56	45.82	74.00	-28.18	peak
2	10575.000	34.89	13.10	47.99	74.00	-26.01	peak
3	11422.000	33.25	16.46	49.71	74.00	-24.29	peak
4	12269.000	31.05	17.77	48.82	74.00	-25.18	peak
5	14018.000	28.21	21.80	50.01	74.00	-23.99	peak
6	18000.000	23.36	26.12	49.48	74.00	-24.52	peak

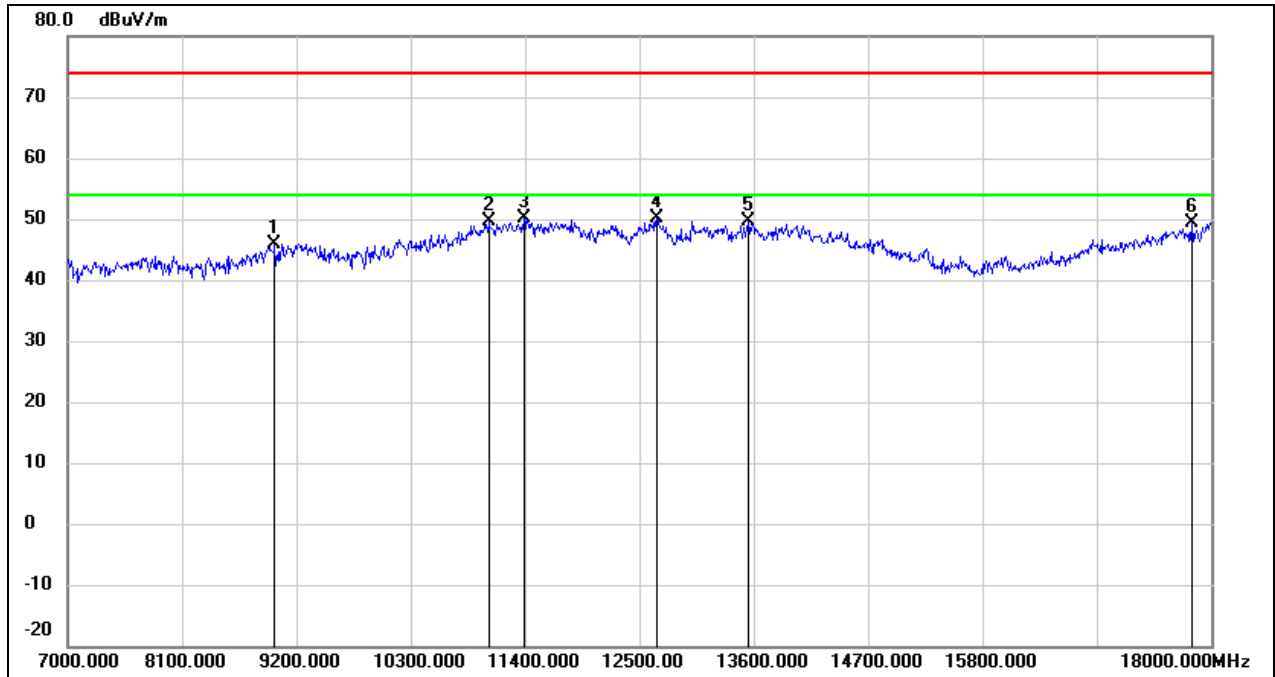


Test Mode:	802.11n HT40	Channel:	5710
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



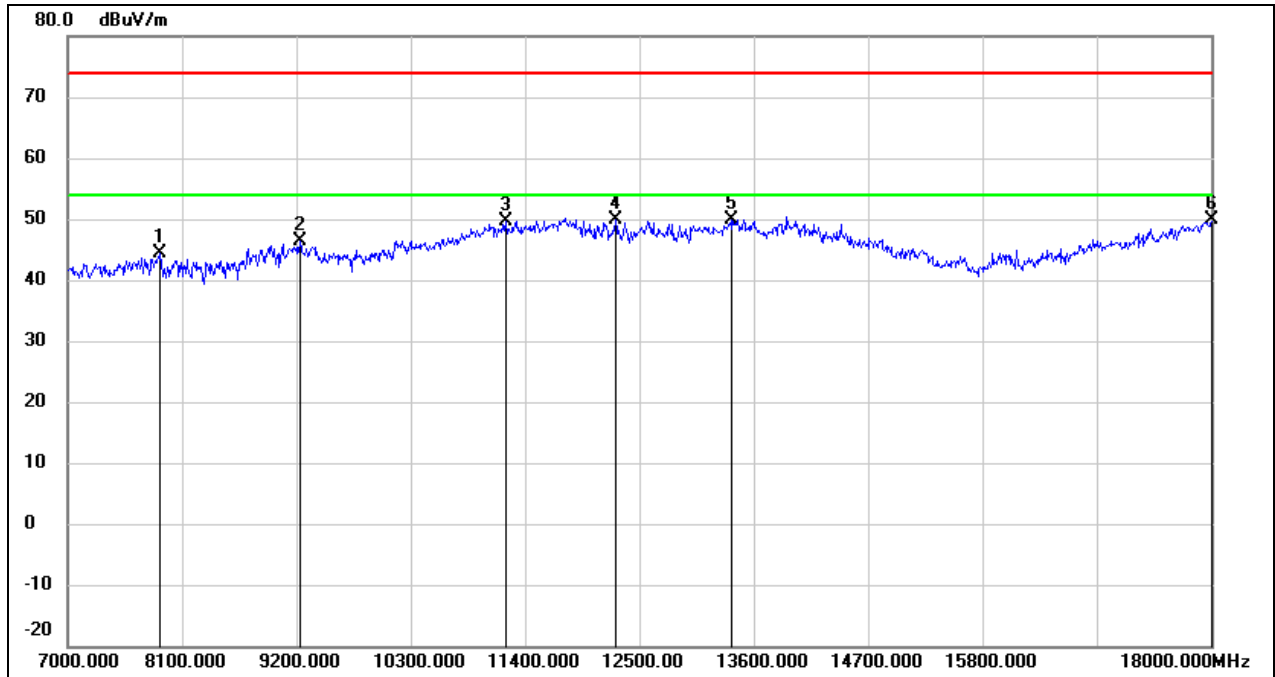
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9288.000	36.53	10.52	47.05	74.00	-26.95	peak
2	11015.000	35.65	14.79	50.44	74.00	-23.56	peak
3	11510.000	34.05	16.79	50.84	74.00	-23.16	peak
4	11862.000	33.07	17.45	50.52	74.00	-23.48	peak
5	13589.000	29.31	20.86	50.17	74.00	-23.83	peak
6	18000.000	23.99	26.12	50.11	74.00	-23.89	peak

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



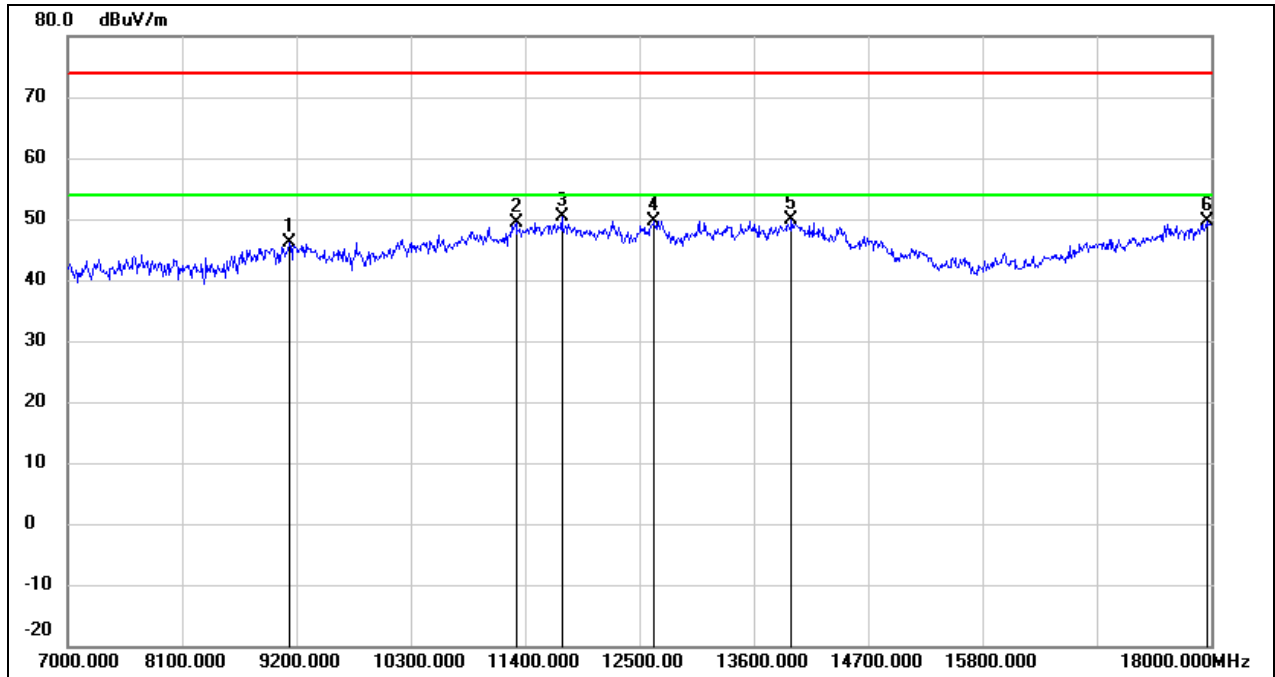
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	35.67	10.28	45.95	74.00	-28.05	peak
2	11048.000	34.83	14.91	49.74	74.00	-24.26	peak
3	11389.000	33.91	16.31	50.22	74.00	-23.78	peak
4	12665.000	32.05	18.04	50.09	74.00	-23.91	peak
5	13545.000	28.82	20.75	49.57	74.00	-24.43	peak
6	17813.000	24.55	24.84	49.39	74.00	-24.61	peak

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



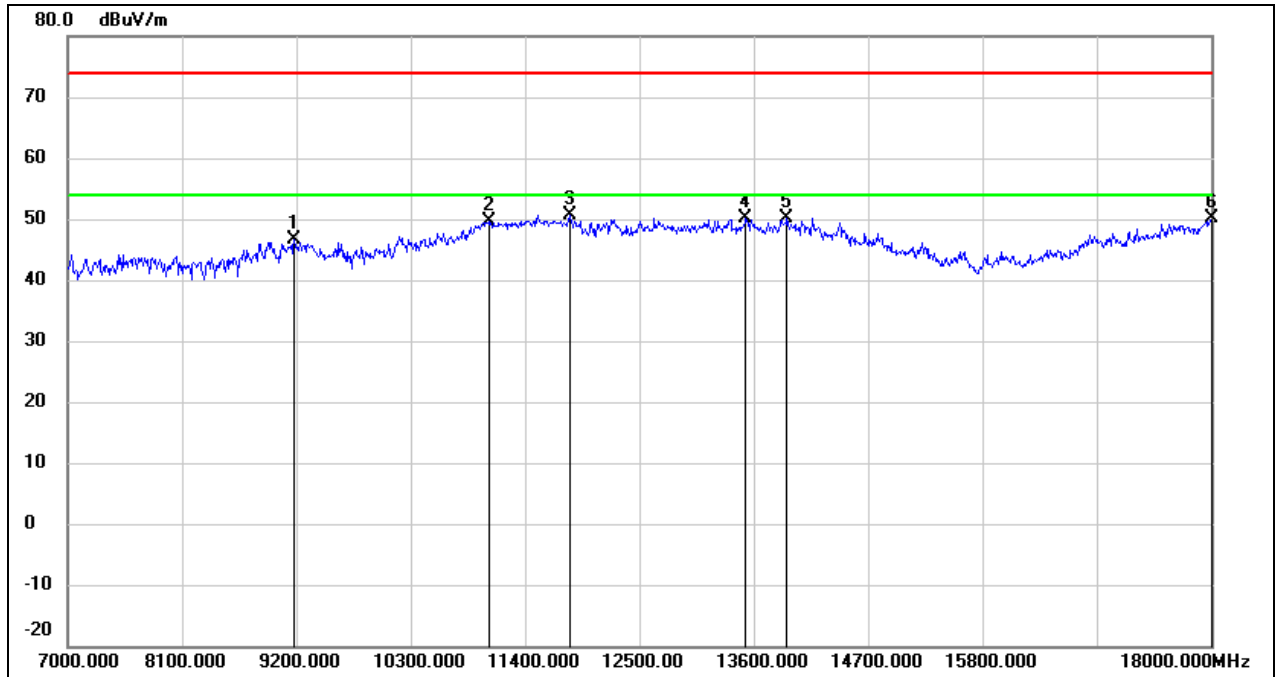
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	37.91	6.52	44.43	74.00	-29.57	peak
2	9233.000	36.02	10.48	46.50	74.00	-27.50	peak
3	11213.000	34.06	15.59	49.65	74.00	-24.35	peak
4	12269.000	32.22	17.77	49.99	74.00	-24.01	peak
5	13380.000	29.77	20.12	49.89	74.00	-24.11	peak
6	18000.000	23.68	26.12	49.80	74.00	-24.20	peak

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



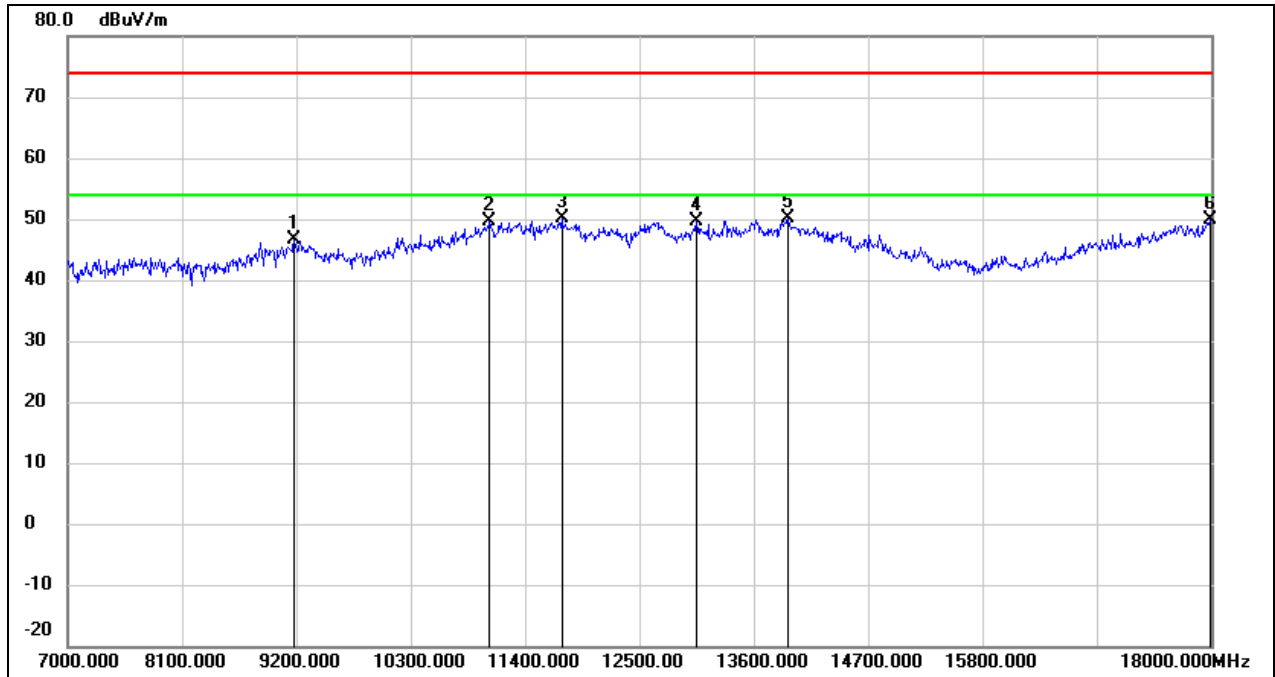
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	35.82	10.41	46.23	74.00	-27.77	peak
2	11312.000	33.36	16.00	49.36	74.00	-24.64	peak
3	11752.000	33.20	17.24	50.44	74.00	-23.56	peak
4	12643.000	31.66	18.01	49.67	74.00	-24.33	peak
5	13963.000	28.08	21.78	49.86	74.00	-24.14	peak
6	17956.000	23.76	25.82	49.58	74.00	-24.42	peak

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



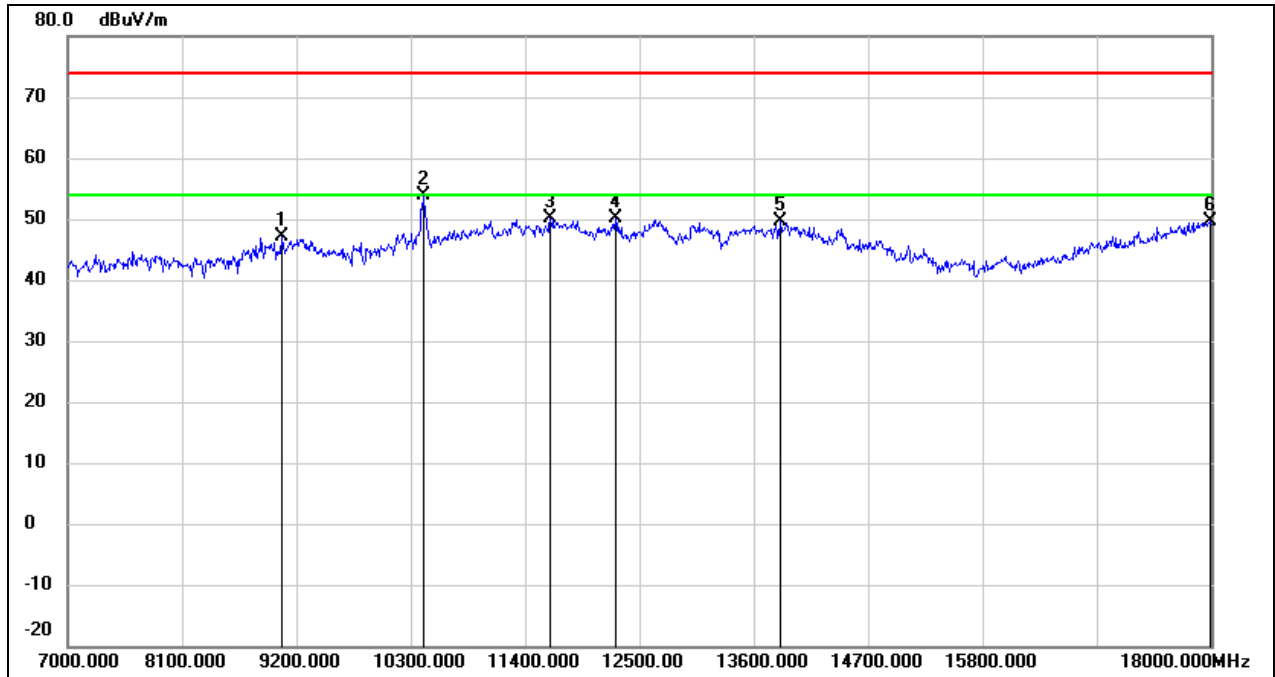
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	36.18	10.45	46.63	74.00	-27.37	peak
2	11048.000	34.65	14.91	49.56	74.00	-24.44	peak
3	11829.000	33.33	17.38	50.71	74.00	-23.29	peak
4	13523.000	29.46	20.70	50.16	74.00	-23.84	peak
5	13919.000	28.37	21.68	50.05	74.00	-23.95	peak
6	18000.000	24.05	26.12	50.17	74.00	-23.83	peak

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



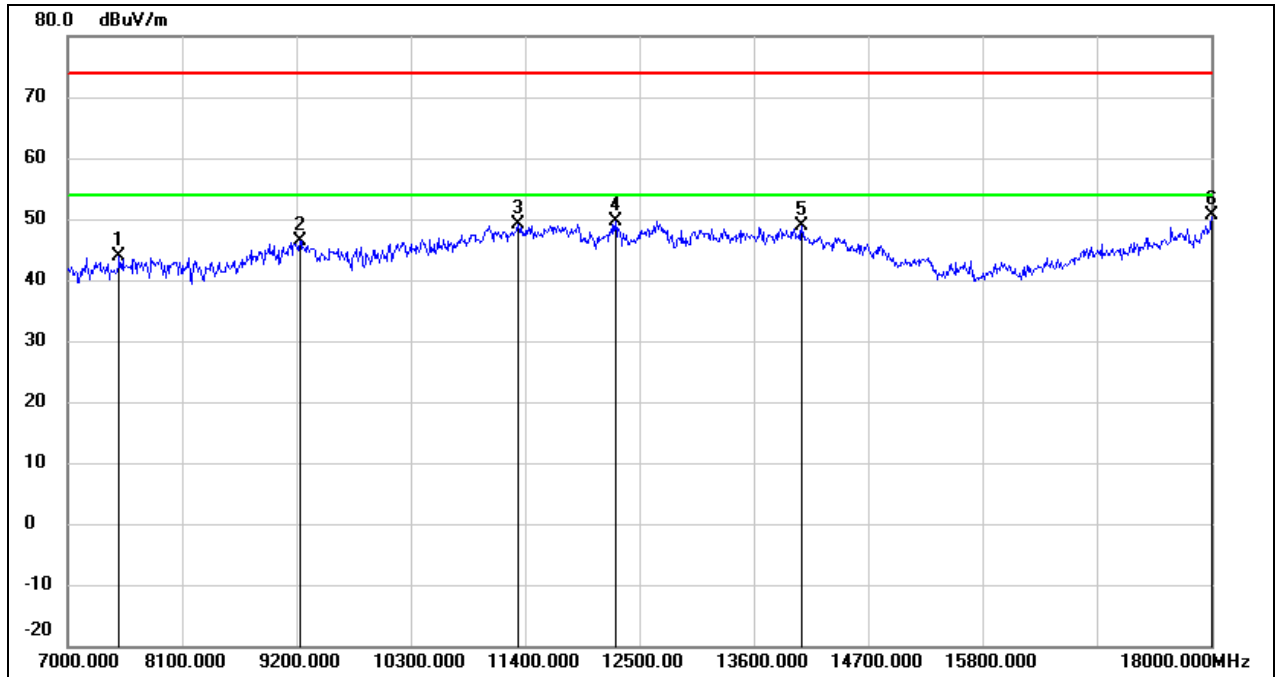
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	36.09	10.45	46.54	74.00	-27.46	peak
2	11059.000	34.75	14.96	49.71	74.00	-24.29	peak
3	11752.000	33.00	17.24	50.24	74.00	-23.76	peak
4	13050.000	30.93	18.66	49.59	74.00	-24.41	peak
5	13930.000	28.34	21.71	50.05	74.00	-23.95	peak
6	17989.000	23.73	26.04	49.77	74.00	-24.23	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	9057.000	36.85	10.38	47.23	74.00	-26.77	peak
2	10421.000	41.23	12.66	53.89	74.00	-20.11	peak
3	11642.000	33.00	17.03	50.03	74.00	-23.97	peak
4	12269.000	32.24	17.77	50.01	74.00	-23.99	peak
5	13853.000	28.19	21.52	49.71	74.00	-24.29	peak
6	17989.000	23.58	26.04	49.62	74.00	-24.38	peak

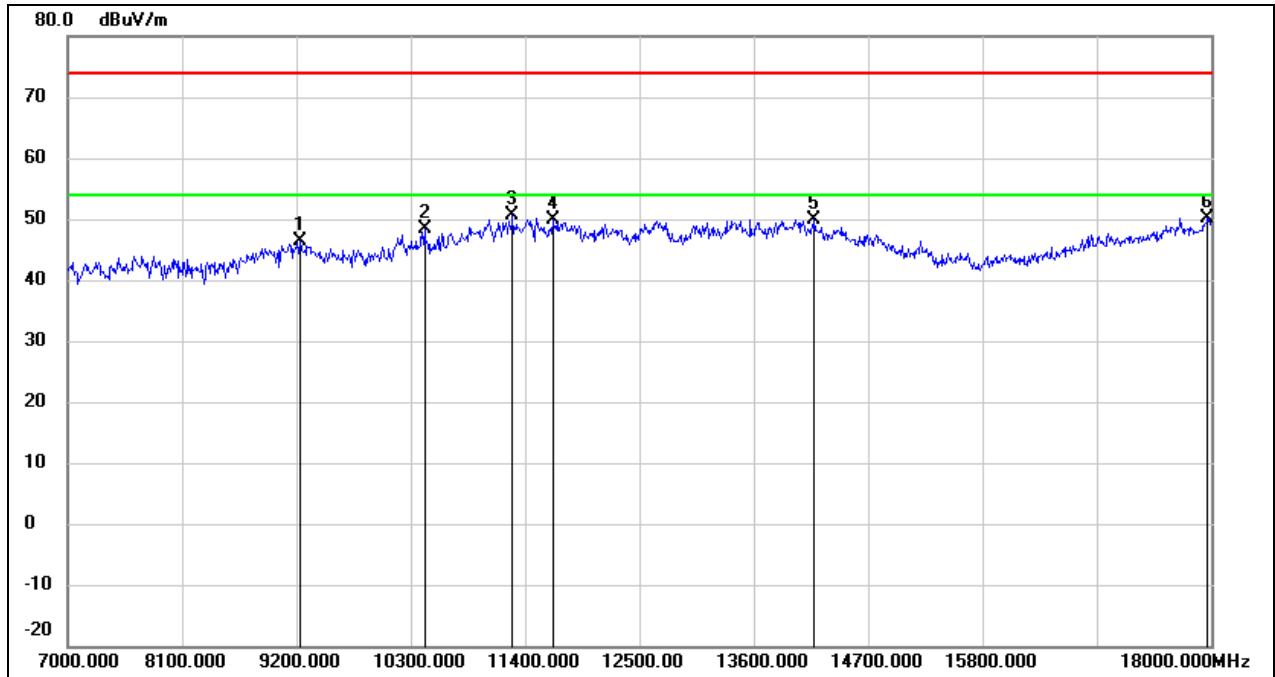
Test Mode:	802.11ac VHT80	Channel:	5210
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	36.92	6.87	43.79	74.00	-30.21	peak
2	9233.000	35.90	10.48	46.38	74.00	-27.62	peak
3	11334.000	33.14	16.09	49.23	74.00	-24.77	peak
4	12269.000	31.89	17.77	49.66	74.00	-24.34	peak
5	14062.000	27.34	21.62	48.96	74.00	-25.04	peak
6	18000.000	24.45	26.12	50.57	74.00	-23.43	peak

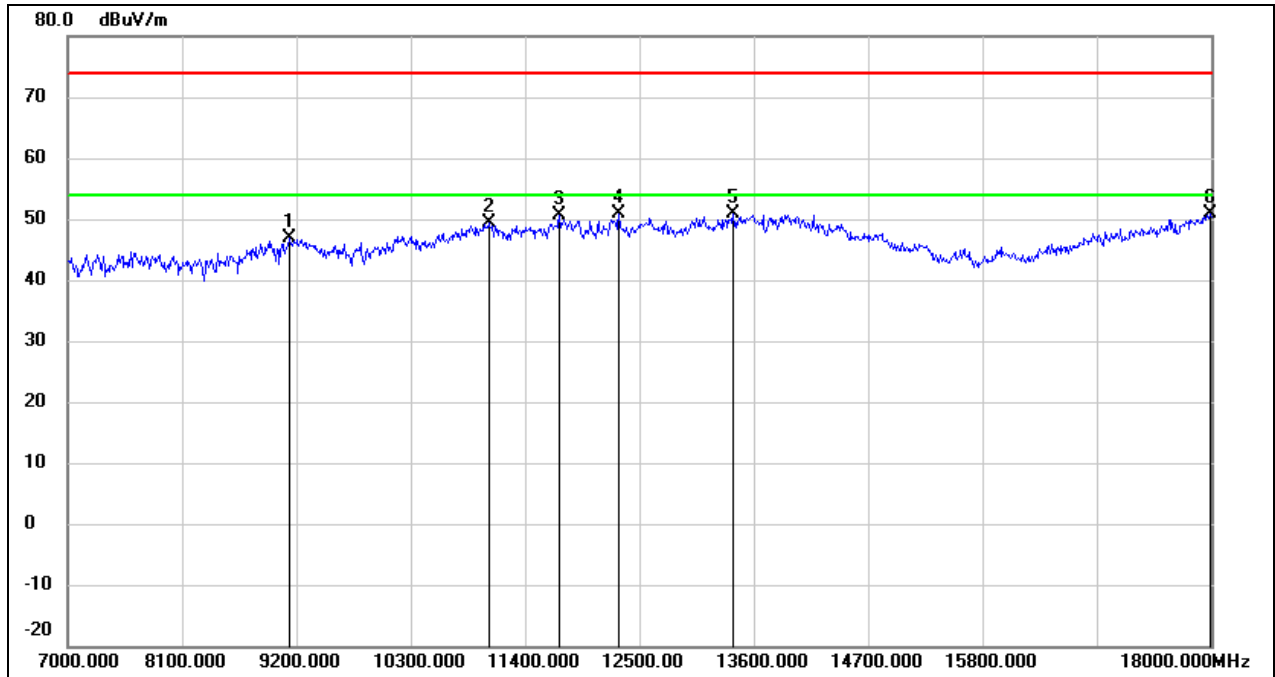


Test Mode:	802.11ac VHT80	Channel:	5290
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



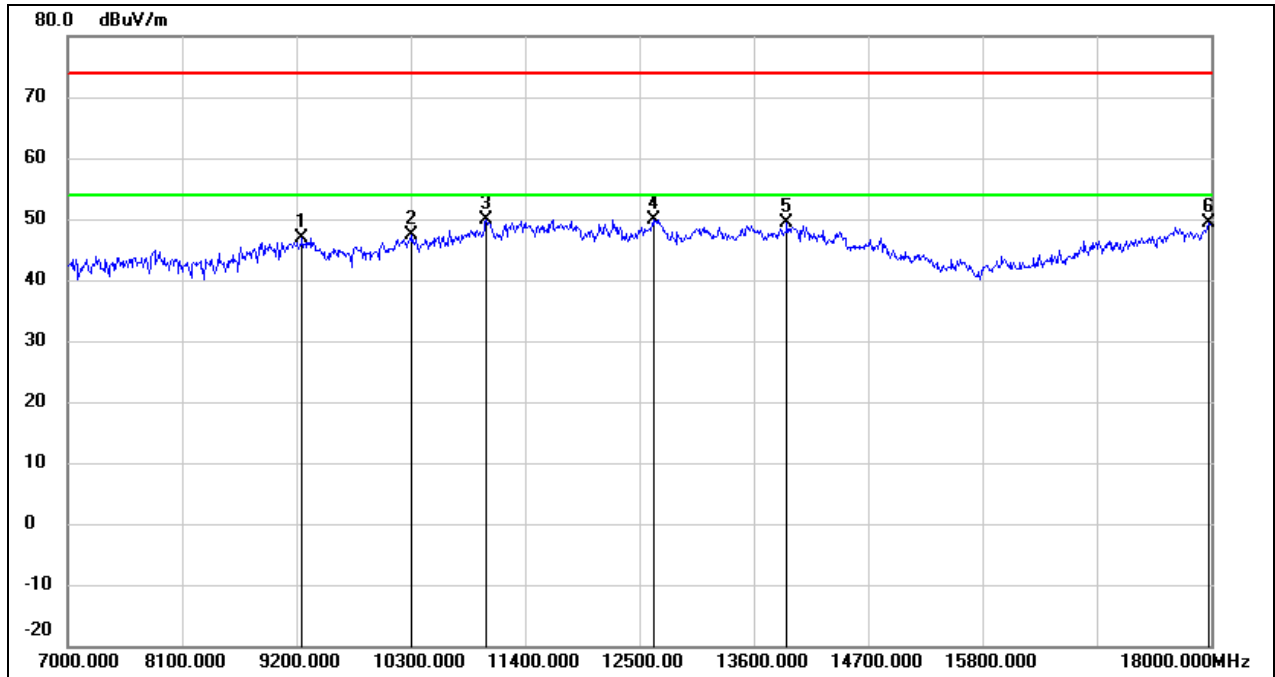
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	35.88	10.48	46.36	74.00	-27.64	peak
2	10432.000	35.66	12.67	48.33	74.00	-25.67	peak
3	11279.000	34.73	15.86	50.59	74.00	-23.41	peak
4	11664.000	32.77	17.08	49.85	74.00	-24.15	peak
5	14183.000	28.83	21.11	49.94	74.00	-24.06	peak
6	17967.000	24.34	25.89	50.23	74.00	-23.77	peak

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



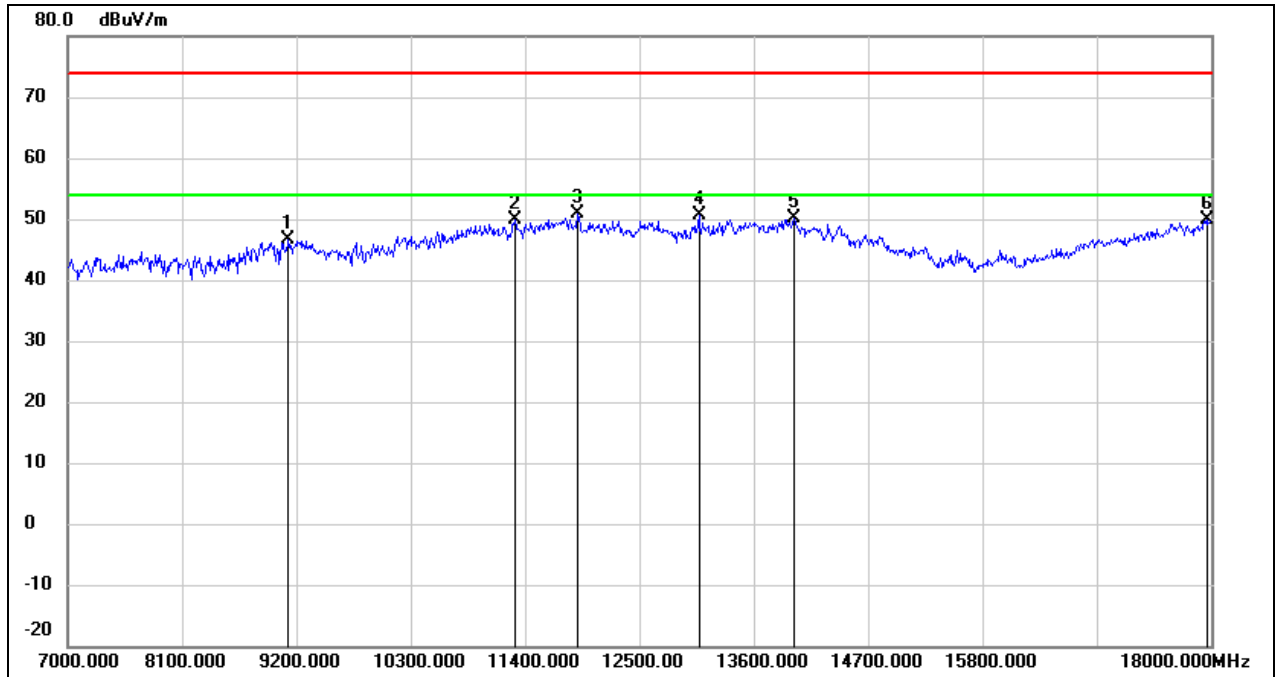
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	36.41	10.41	46.82	74.00	-27.18	peak
2	11048.000	34.38	14.91	49.29	74.00	-24.71	peak
3	11730.000	33.32	17.19	50.51	74.00	-23.49	peak
4	12302.000	33.14	17.78	50.92	74.00	-23.08	peak
5	13402.000	30.62	20.20	50.82	74.00	-23.18	peak
6	17989.000	24.76	26.04	50.80	74.00	-23.20	peak

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



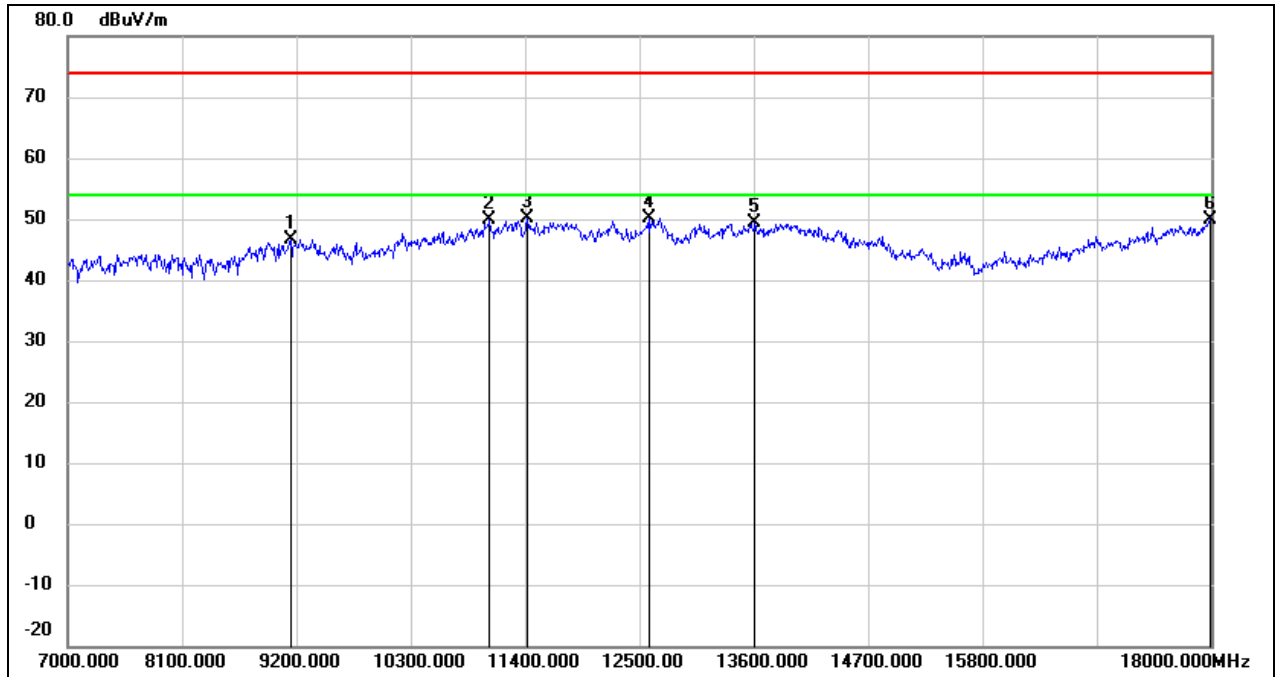
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	36.43	10.51	46.94	74.00	-27.06	peak
2	10311.000	35.03	12.42	47.45	74.00	-26.55	peak
3	11026.000	35.02	14.82	49.84	74.00	-24.16	peak
4	12632.000	31.94	17.99	49.93	74.00	-24.07	peak
5	13919.000	27.67	21.68	49.35	74.00	-24.65	peak
6	17978.000	23.33	25.97	49.30	74.00	-24.70	peak

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



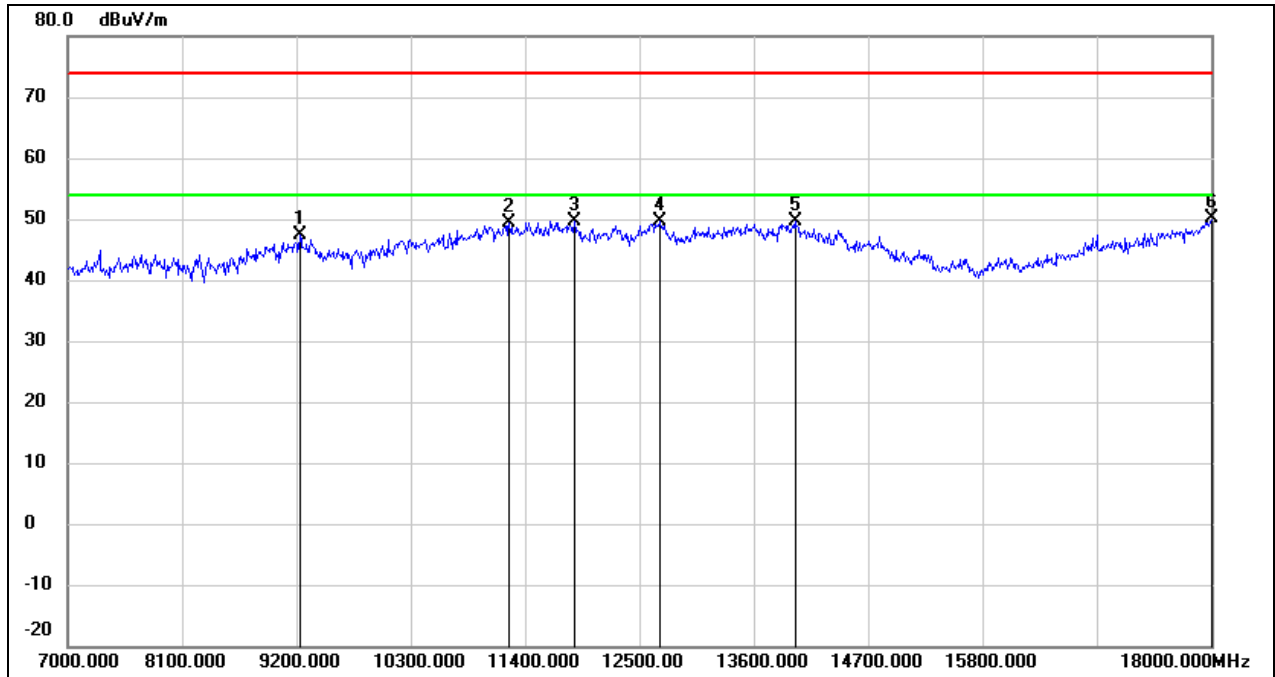
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9123.000	36.17	10.42	46.59	74.00	-27.41	peak
2	11301.000	33.82	15.95	49.77	74.00	-24.23	peak
3	11906.000	33.35	17.52	50.87	74.00	-23.13	peak
4	13072.000	31.85	18.77	50.62	74.00	-23.38	peak
5	13985.000	28.21	21.85	50.06	74.00	-23.94	peak
6	17967.000	24.03	25.89	49.92	74.00	-24.08	peak

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



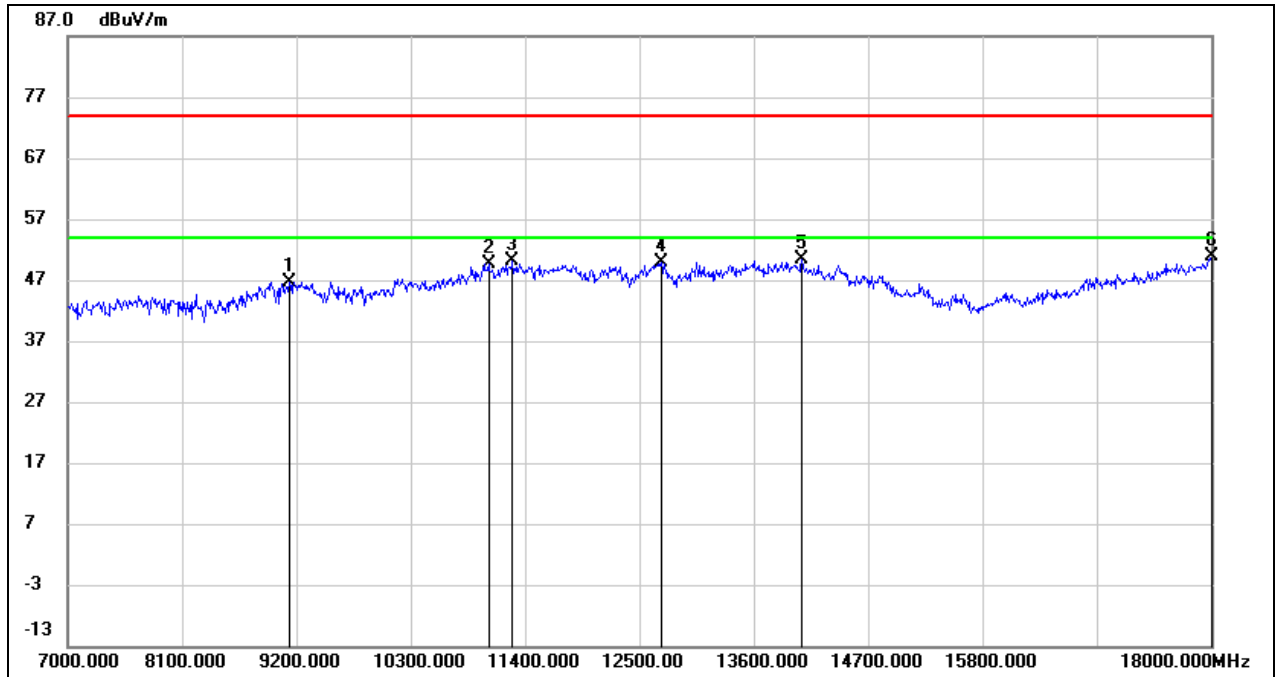
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9145.000	36.31	10.43	46.74	74.00	-27.26	peak
2	11059.000	34.81	14.96	49.77	74.00	-24.23	peak
3	11422.000	33.68	16.46	50.14	74.00	-23.86	peak
4	12599.000	32.24	17.95	50.19	74.00	-23.81	peak
5	13611.000	28.39	20.92	49.31	74.00	-24.69	peak
6	17989.000	23.75	26.04	49.79	74.00	-24.21	peak

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



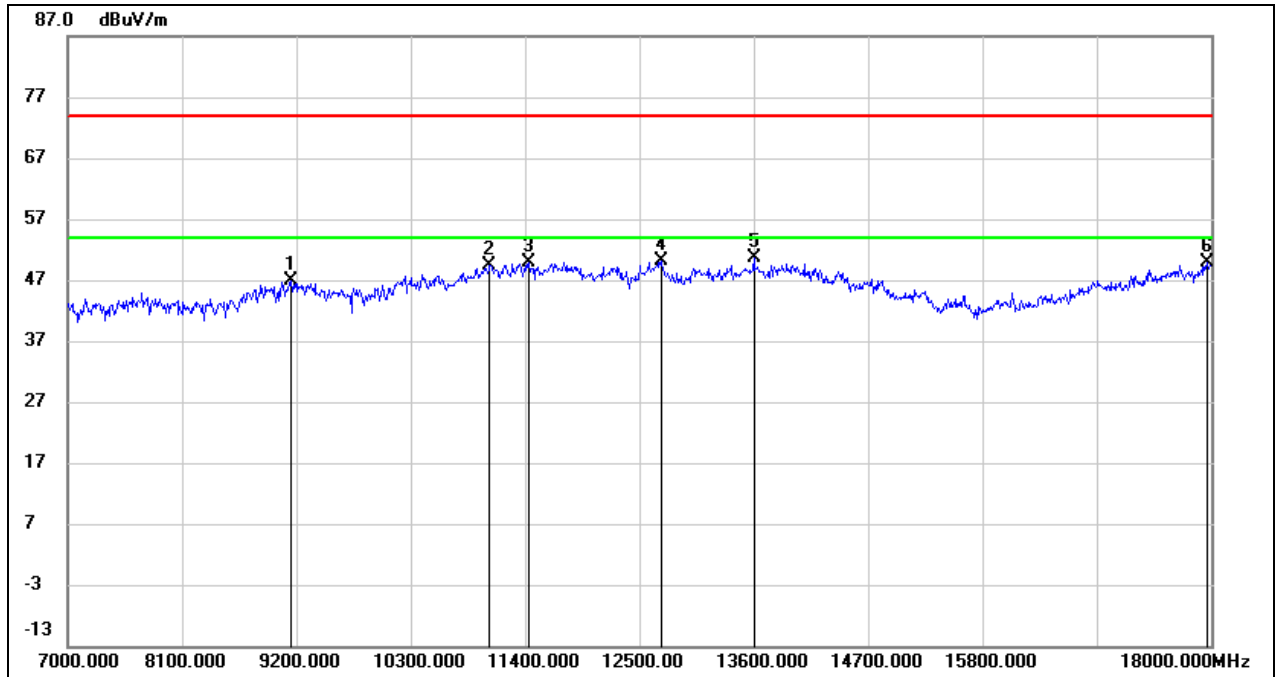
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.79	10.48	47.27	74.00	-26.73	peak
2	11246.000	33.68	15.73	49.41	74.00	-24.59	peak
3	11873.000	32.12	17.46	49.58	74.00	-24.42	peak
4	12698.000	31.43	18.08	49.51	74.00	-24.49	peak
5	13996.000	27.68	21.87	49.55	74.00	-24.45	peak
6	18000.000	24.11	26.12	50.23	74.00	-23.77	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	9134.000	36.26	10.41	46.67	74.00	-27.33	peak
2	11048.000	34.82	14.91	49.73	74.00	-24.27	peak
3	11279.000	34.23	15.86	50.09	74.00	-23.91	peak
4	12709.000	31.81	18.09	49.90	74.00	-24.10	peak
5	14062.000	28.64	21.62	50.26	74.00	-23.74	peak
6	18000.000	24.68	26.12	50.80	74.00	-23.20	peak

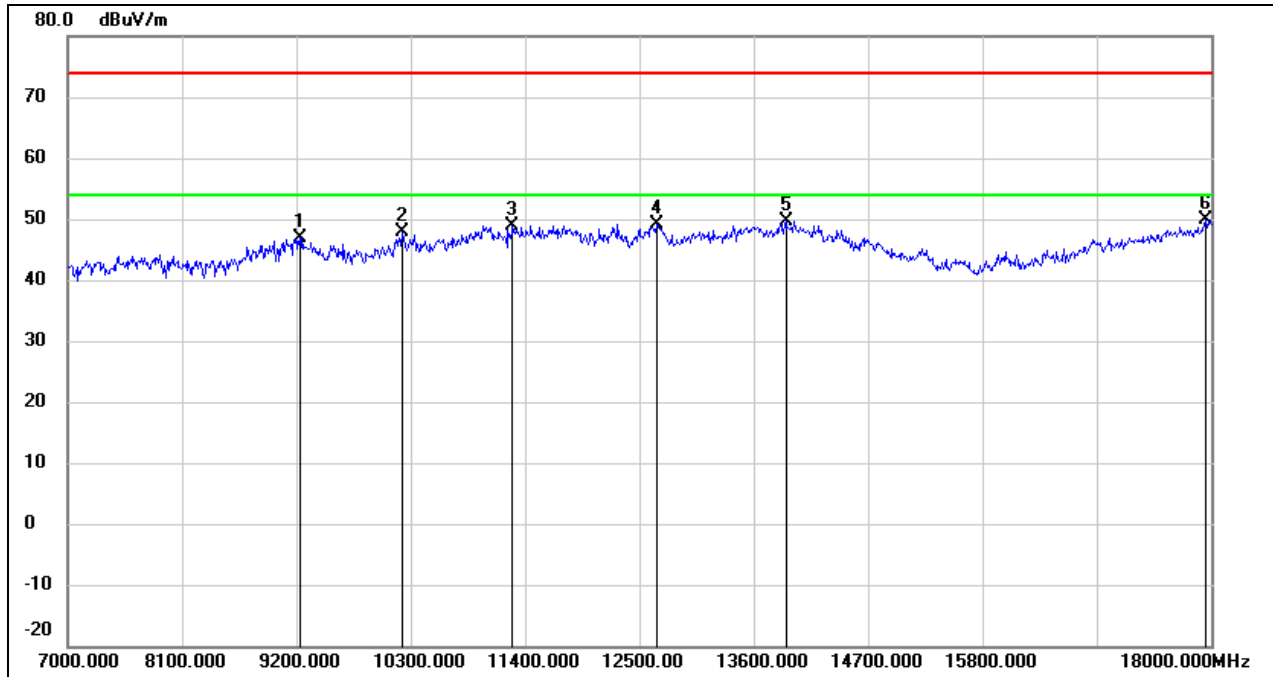
Test Mode:	802.11ac VHT80	Channel:	5690
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9145.000	36.33	10.43	46.76	74.00	-27.24	peak
2	11059.000	34.48	14.96	49.44	74.00	-24.56	peak
3	11433.000	33.42	16.50	49.92	74.00	-24.08	peak
4	12709.000	32.14	18.09	50.23	74.00	-23.77	peak
5	13600.000	29.86	20.89	50.75	74.00	-23.25	peak
6	17956.000	23.97	25.82	49.79	74.00	-24.21	peak

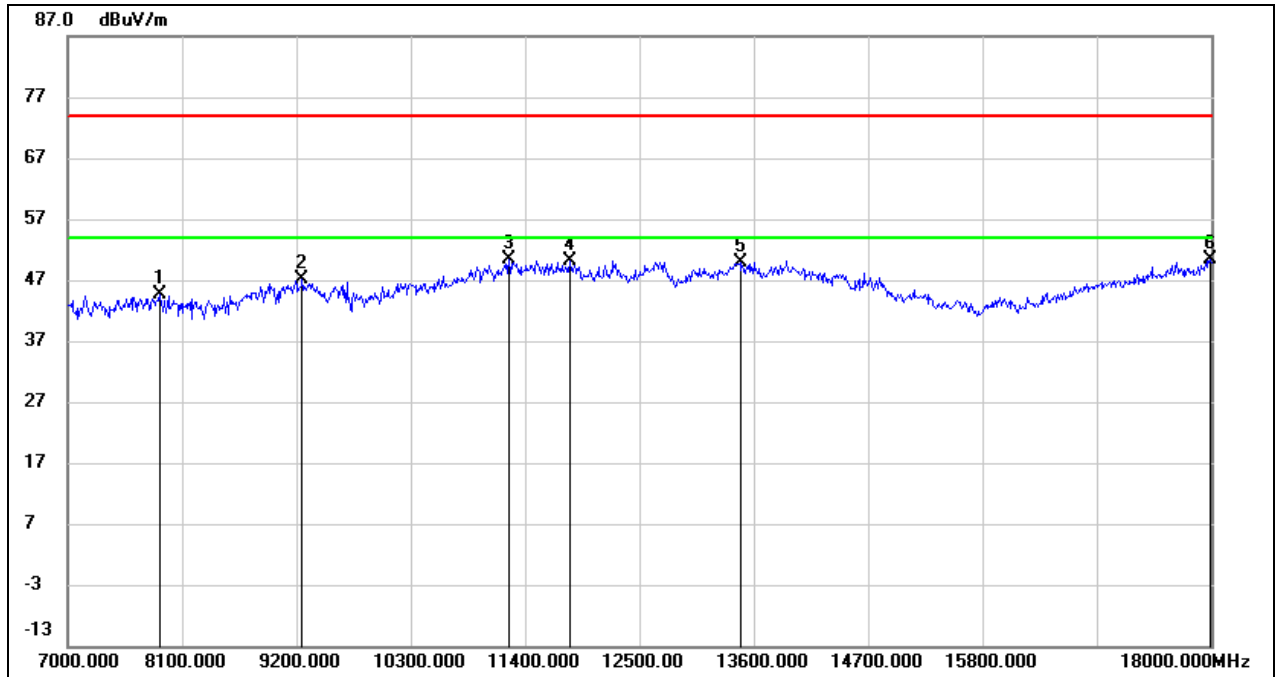


Test Mode:	802.11ac VHT80	Channel:	5775
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.49	10.48	46.97	74.00	-27.03	peak
2	10212.000	35.64	12.21	47.85	74.00	-26.15	peak
3	11279.000	32.91	15.86	48.77	74.00	-25.23	peak
4	12665.000	31.19	18.04	49.23	74.00	-24.77	peak
5	13908.000	28.06	21.66	49.72	74.00	-24.28	peak
6	17945.000	24.17	25.75	49.92	74.00	-24.08	peak

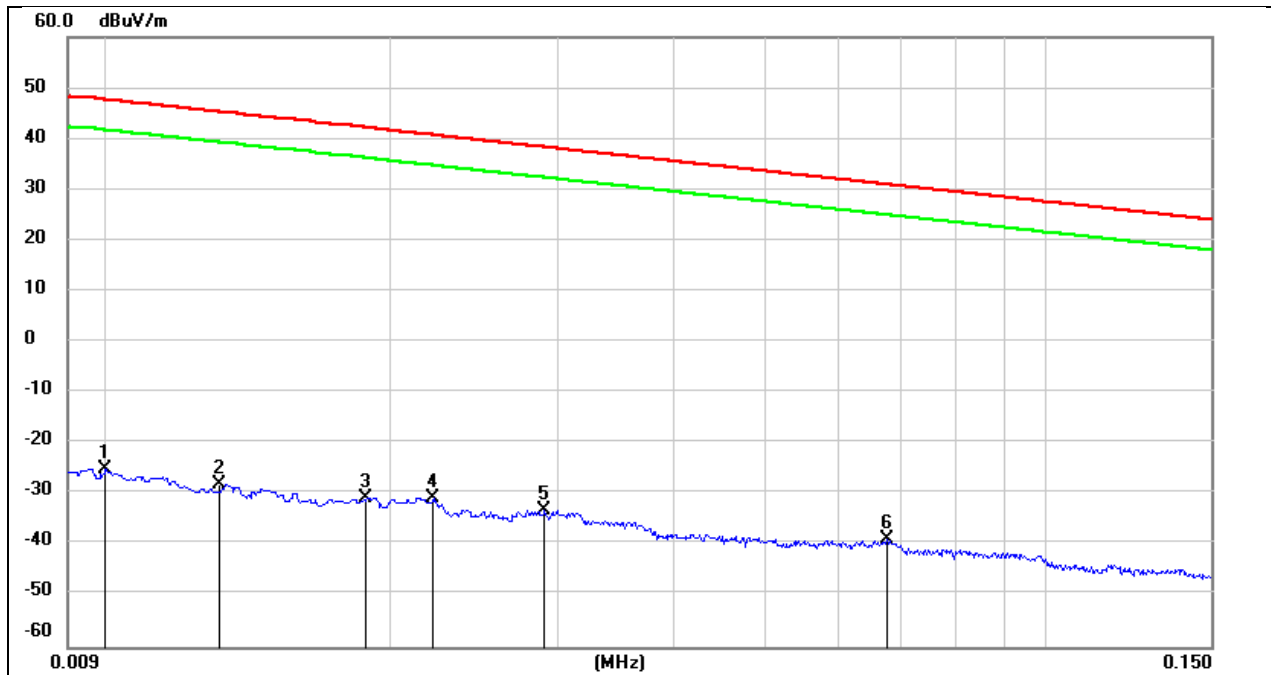
Test Mode:	802.11ac VHT80	Channel:	5775
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.15	6.54	44.69	74.00	-29.31	peak
2	9255.000	36.62	10.51	47.13	74.00	-26.87	peak
3	11246.000	34.68	15.73	50.41	74.00	-23.59	peak
4	11829.000	32.85	17.38	50.23	74.00	-23.77	peak
5	13468.000	29.50	20.50	50.00	74.00	-24.00	peak
6	17989.000	24.29	26.04	50.33	74.00	-23.67	peak

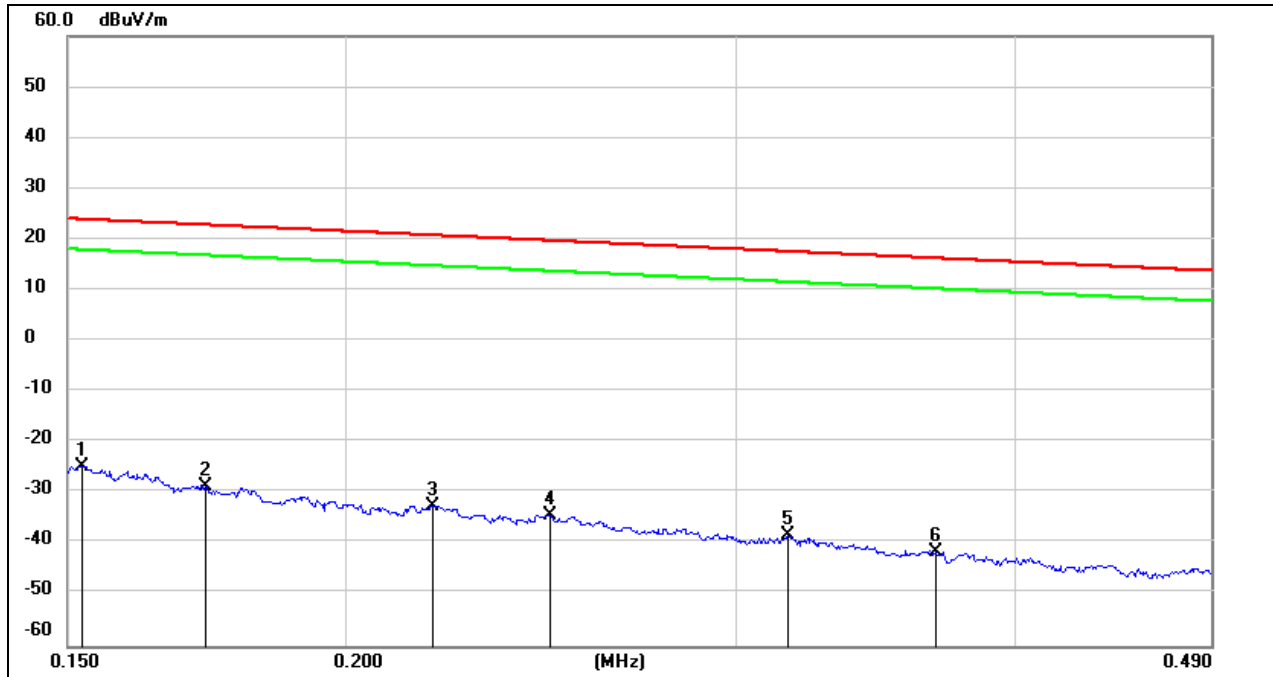
### 8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

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



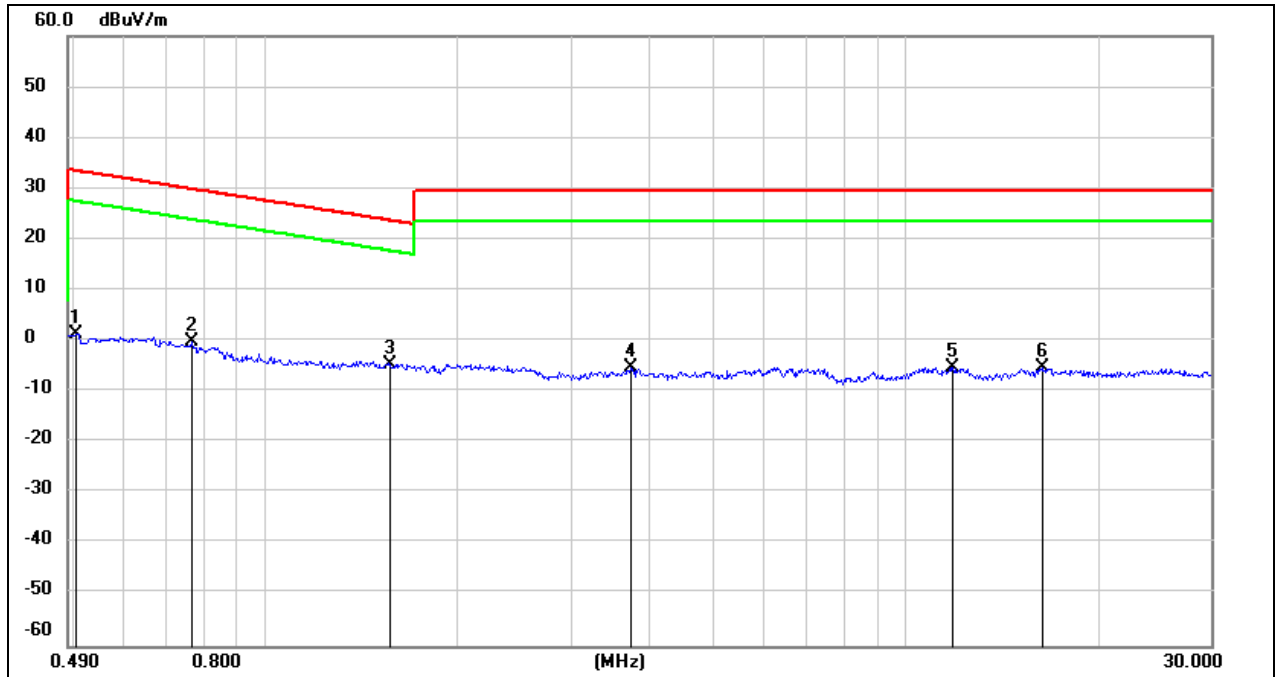
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	76.22	-101.40	-25.18	47.60	-76.68	-3.90	-72.78	peak
2	0.0131	73.45	-101.38	-27.93	45.25	-79.43	-6.25	-73.18	peak
3	0.0188	70.64	-101.35	-30.71	42.12	-82.21	-9.38	-72.83	peak
4	0.0221	70.63	-101.35	-30.72	40.71	-82.22	-10.79	-71.43	peak
5	0.0291	68.28	-101.38	-33.10	38.32	-84.60	-13.18	-71.42	peak
6	0.0675	62.64	-101.56	-38.92	31.02	-90.42	-20.48	-69.94	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	0.1524	76.80	-101.63	-24.83	23.94	-76.33	-27.56	-48.77	peak
2	0.1731	72.96	-101.67	-28.71	22.84	-80.21	-28.66	-51.55	peak
3	0.2190	69.27	-101.75	-32.48	20.79	-83.98	-30.71	-53.27	peak
4	0.2472	67.45	-101.80	-34.35	19.74	-85.85	-31.76	-54.09	peak
5	0.3163	63.70	-101.87	-38.17	17.60	-89.67	-33.90	-55.77	peak
6	0.3684	60.48	-101.93	-41.45	16.27	-92.95	-35.23	-57.72	peak

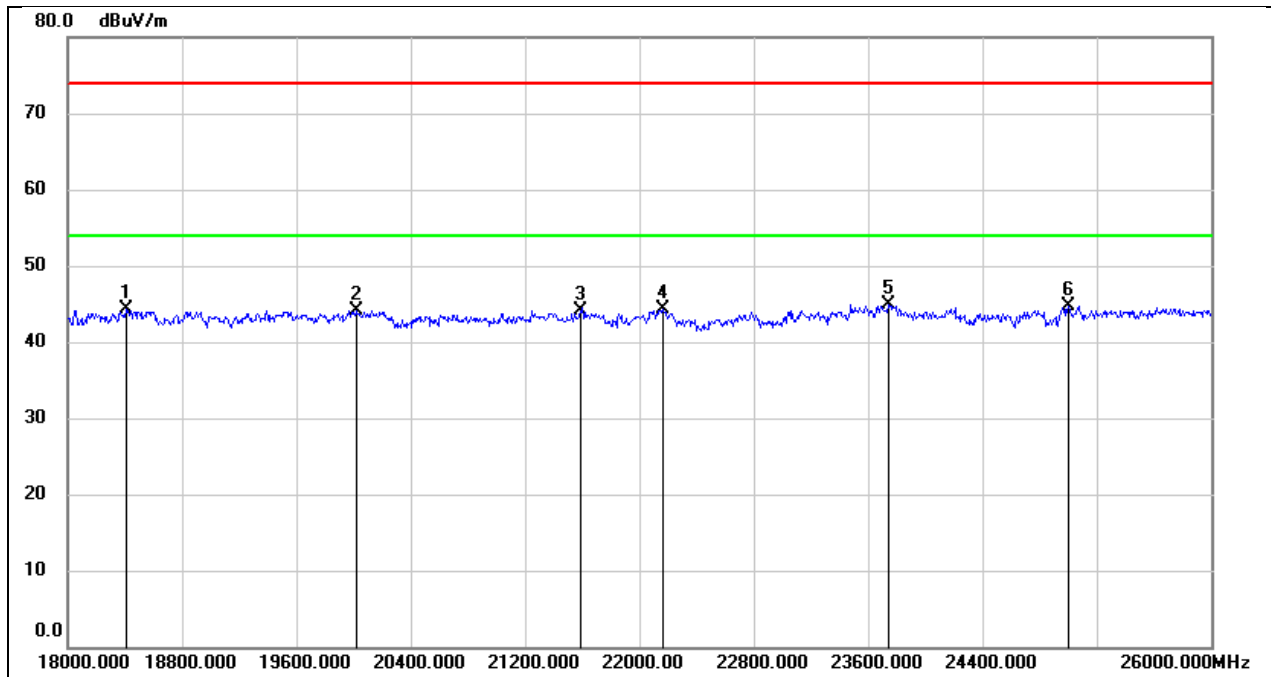
Test Mode:	802.11a 20	Channel:	5180
Polarity:	FACE ON	Test Voltage:	DC 3.3 V



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	0.5039	63.43	-62.07	1.36	33.56	-50.14	-17.94	-32.20	peak
2	0.7641	61.92	-62.12	-0.20	29.94	-51.70	-21.56	-30.14	peak
3	1.5625	57.46	-62.02	-4.56	23.73	-56.06	-27.77	-28.29	peak
4	3.7100	56.20	-61.41	-5.21	29.54	-56.71	-21.96	-34.75	peak
5	11.8513	55.56	-60.88	-5.32	29.54	-56.82	-21.96	-34.86	peak
6	16.3959	55.67	-60.96	-5.29	29.54	-56.79	-21.96	-34.83	peak

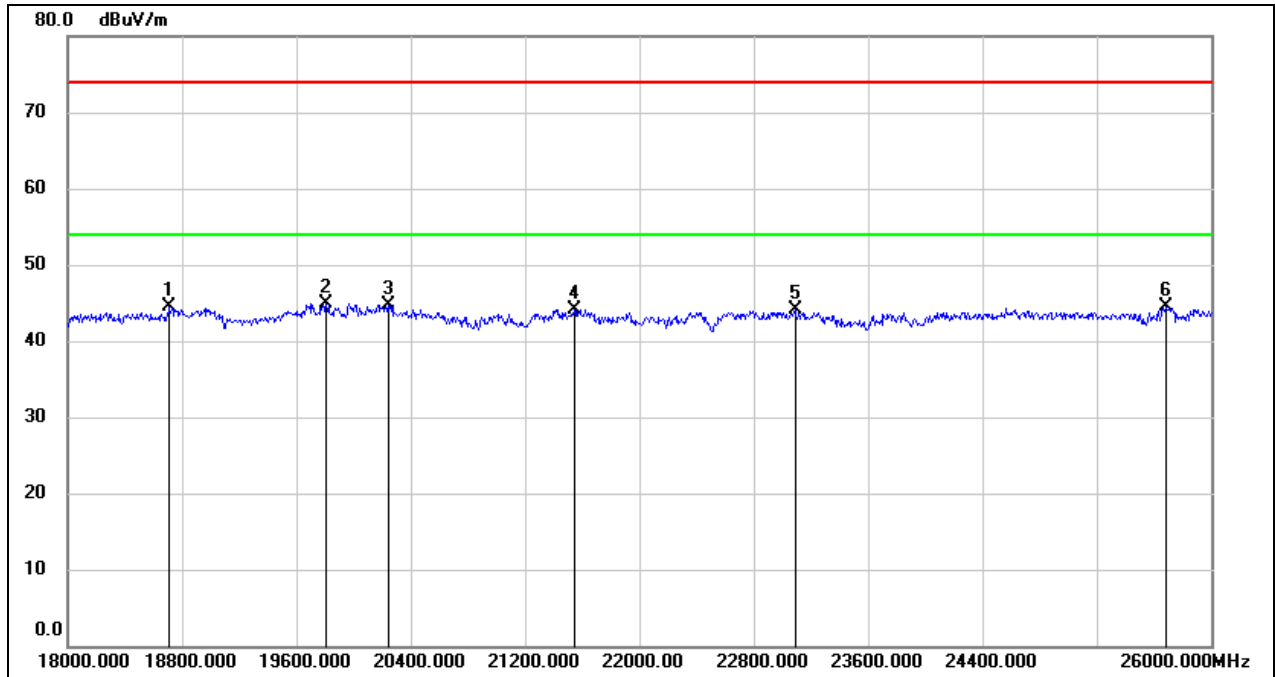
### 8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

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	18408.000	49.66	-5.37	44.29	74.00	-29.71	peak
2	20016.000	49.56	-5.47	44.09	74.00	-29.91	peak
3	21584.000	48.69	-4.56	44.13	74.00	-29.87	peak
4	22160.000	48.58	-4.31	44.27	74.00	-29.73	peak
5	23744.000	48.15	-3.20	44.95	74.00	-29.05	peak
6	25000.000	46.86	-2.10	44.76	74.00	-29.24	peak

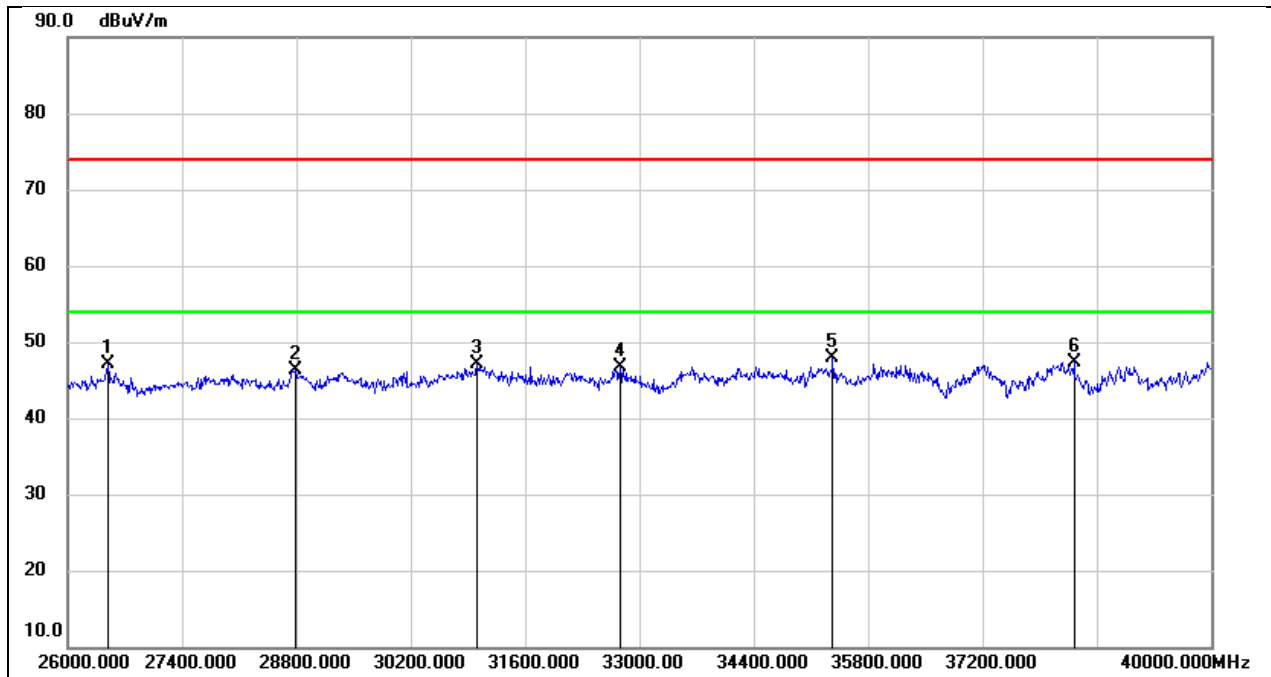
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18712.000	49.90	-5.40	44.50	74.00	-29.50	peak
2	19808.000	50.26	-5.29	44.97	74.00	-29.03	peak
3	20240.000	50.32	-5.61	44.71	74.00	-29.29	peak
4	21544.000	48.76	-4.63	44.13	74.00	-29.87	peak
5	23088.000	47.52	-3.41	44.11	74.00	-29.89	peak
6	25688.000	45.31	-0.90	44.41	74.00	-29.59	peak

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

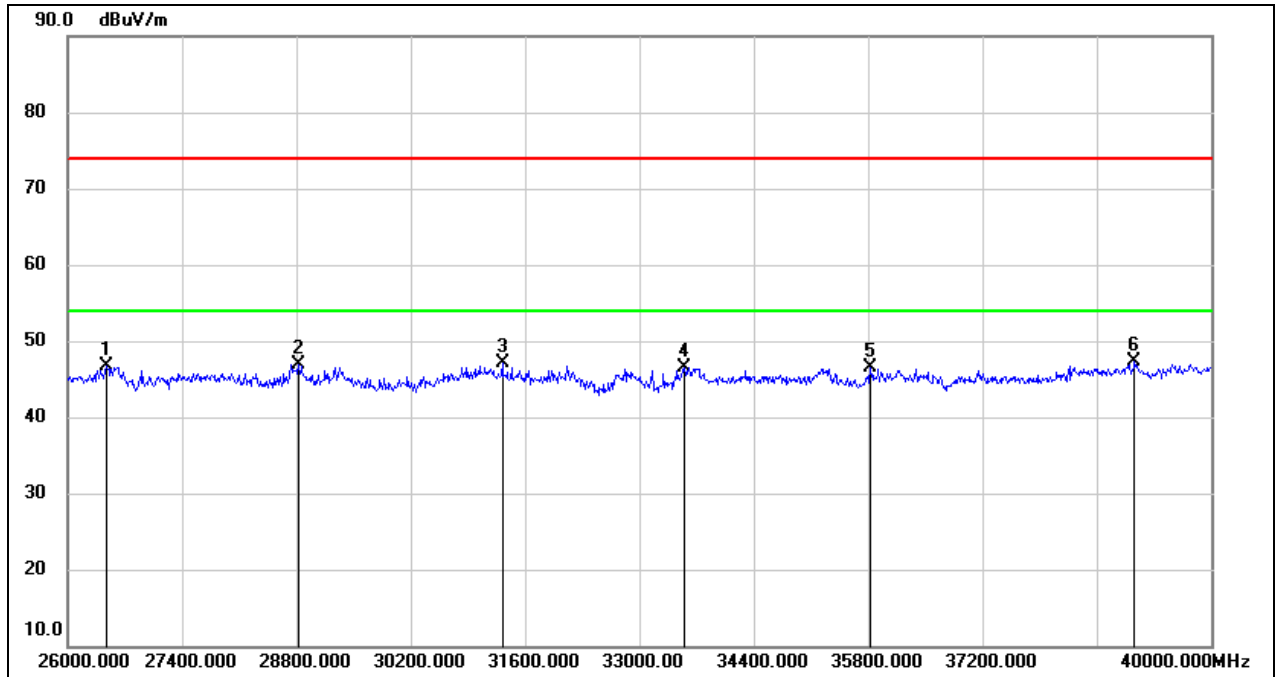
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	51.79	-4.74	47.05	74.00	-26.95	peak
2	28786.000	46.99	-0.64	46.35	74.00	-27.65	peak
3	31012.000	47.83	-0.71	47.12	74.00	-26.88	peak
4	32762.000	47.95	-1.21	46.74	74.00	-27.26	peak
5	35366.000	45.40	2.59	47.99	74.00	-26.01	peak
6	38320.000	43.56	3.77	47.33	74.00	-26.67	peak



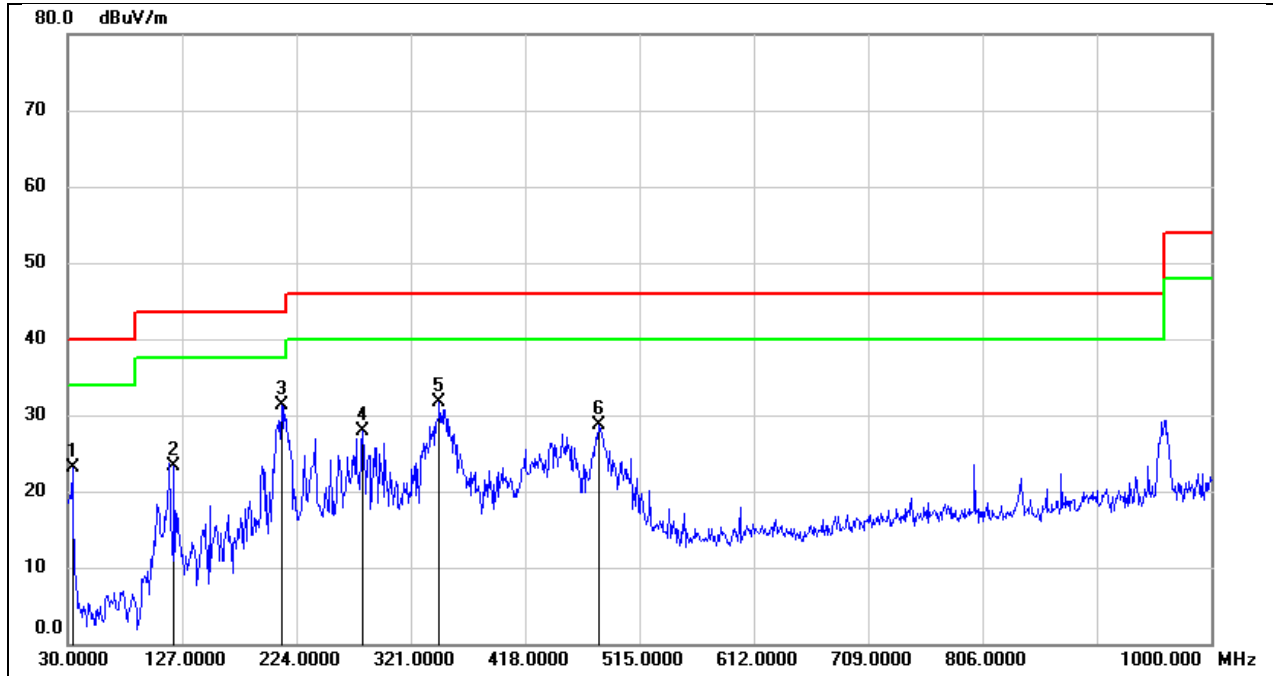
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26476.000	51.53	-4.78	46.75	74.00	-27.25	peak
2	28828.000	47.63	-0.79	46.84	74.00	-27.16	peak
3	31320.000	48.11	-0.93	47.18	74.00	-26.82	peak
4	33546.000	45.99	0.53	46.52	74.00	-27.48	peak
5	35828.000	42.75	3.67	46.42	74.00	-27.58	peak
6	39062.000	42.98	4.30	47.28	74.00	-26.72	peak

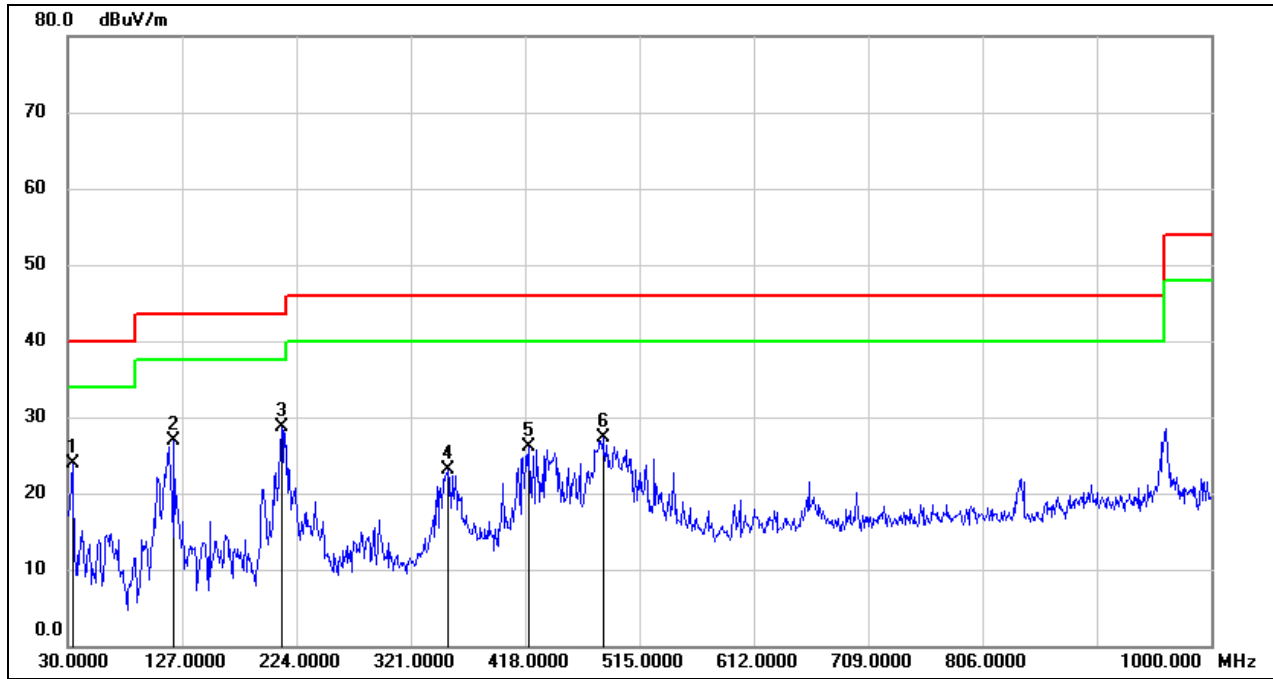
### 8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

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	33.8800	42.01	-18.84	23.17	40.00	-16.83	QP
2	120.2100	43.06	-19.85	23.21	43.50	-20.29	QP
3	211.3900	48.34	-17.10	31.24	43.50	-12.26	QP
4	280.2600	44.58	-16.58	28.00	46.00	-18.00	QP
5	345.2500	44.94	-13.16	31.78	46.00	-14.22	QP
6	480.0800	39.71	-11.05	28.66	46.00	-17.34	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	33.8800	42.66	-18.84	23.82	40.00	-16.18	QP
2	120.2100	46.84	-19.85	26.99	43.50	-16.51	QP
3	211.3900	45.71	-17.10	28.61	43.50	-14.89	QP
4	353.0100	35.98	-12.96	23.02	46.00	-22.98	QP
5	420.9100	38.53	-12.46	26.07	46.00	-19.93	QP
6	483.9600	38.31	-11.00	27.31	46.00	-18.69	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

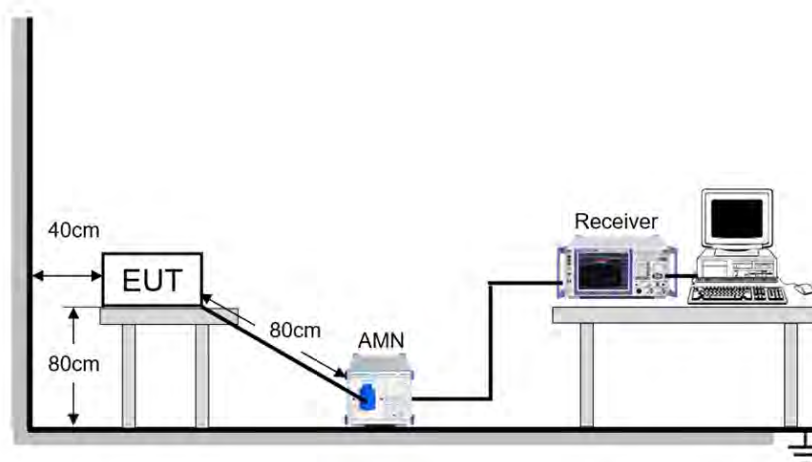
### TEST PROCEDURE

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**

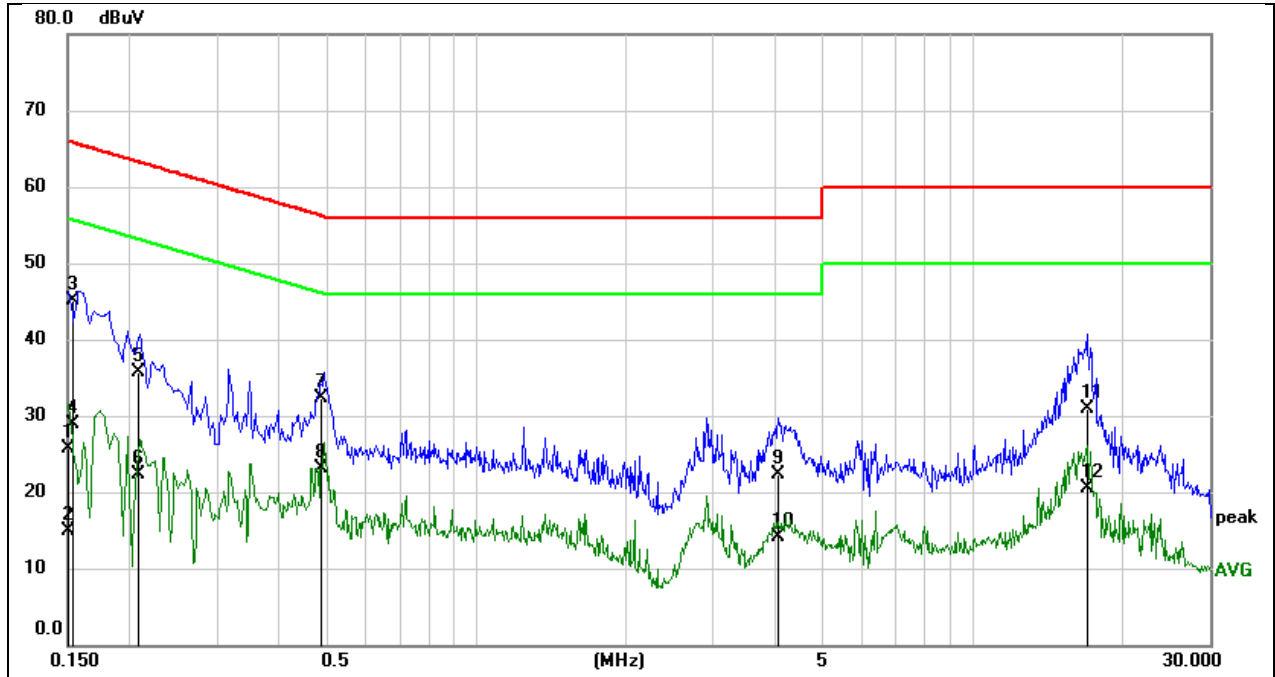
Temperature	25.4°C	Relative Humidity	66.9%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

**TEST DATE / ENGINEER**

Test Date	July 4, 2023	Test By	Fanny Huang
-----------	--------------	---------	-------------

**TEST RESULTS**

Test Mode:	802.11a 20	Channel:	5180
Line:	Line	Test Voltage:	AC 120 V, 60 Hz



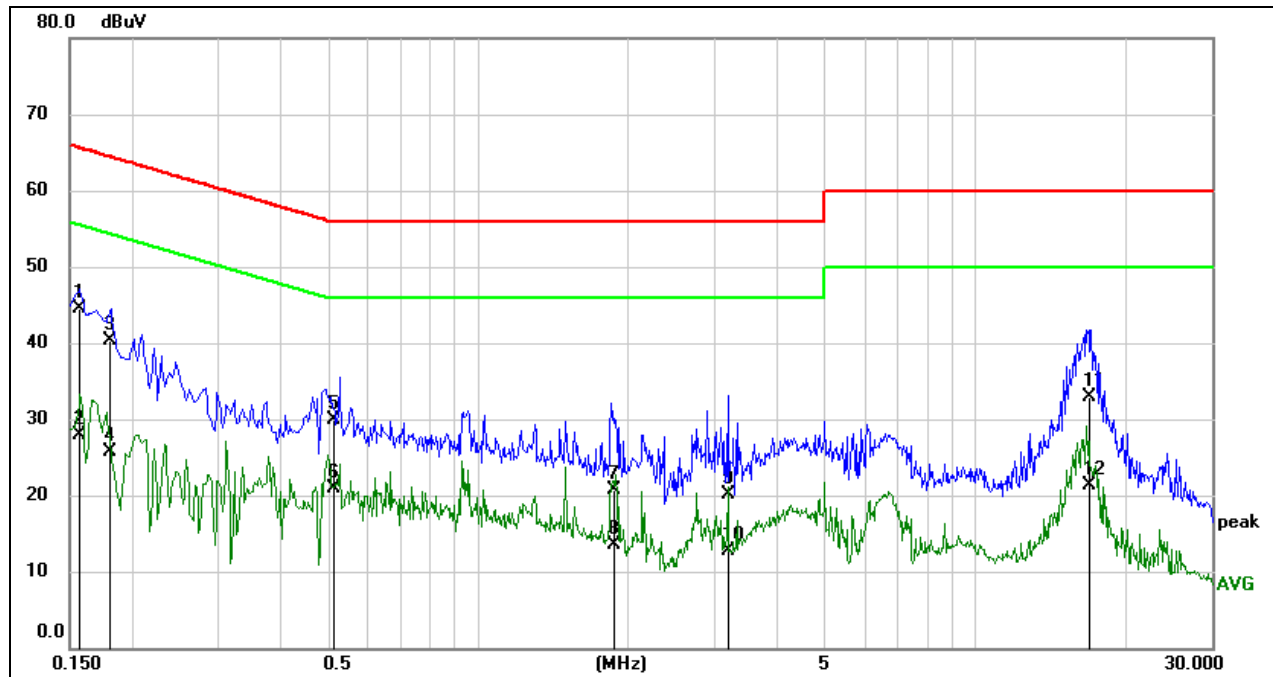
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	16.03	9.59	25.62	66.00	-40.38	QP
2	0.1500	5.36	9.59	14.95	56.00	-41.05	AVG
3	0.1538	35.46	9.59	45.05	65.79	-20.74	QP
4	0.1538	19.25	9.59	28.84	55.79	-26.95	AVG
5	0.2076	26.16	9.59	35.75	63.30	-27.55	QP
6	0.2076	12.77	9.59	22.36	53.30	-30.94	AVG
7	0.4890	22.67	9.60	32.27	56.18	-23.91	QP
8	0.4890	13.44	9.60	23.04	46.18	-23.14	AVG
9	4.0503	12.53	9.70	22.23	56.00	-33.77	QP
10	4.0503	4.44	9.70	14.14	46.00	-31.86	AVG
11	17.0120	21.19	9.78	30.97	60.00	-29.03	QP
12	17.0120	10.76	9.78	20.54	50.00	-29.46	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:	802.11a 20	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	0.1558	35.10	9.50	44.60	65.68	-21.08	QP
2	0.1558	18.31	9.50	27.81	55.68	-27.87	AVG
3	0.1799	30.81	9.55	40.36	64.49	-24.13	QP
4	0.1799	16.19	9.55	25.74	54.49	-28.75	AVG
5	0.5136	20.45	9.50	29.95	56.00	-26.05	QP
6	0.5136	11.43	9.50	20.93	46.00	-25.07	AVG
7	1.8898	11.04	9.61	20.65	56.00	-35.35	QP
8	1.8898	3.92	9.61	13.53	46.00	-32.47	AVG
9	3.2018	10.45	9.61	20.06	56.00	-35.94	QP
10	3.2018	3.04	9.61	12.65	46.00	-33.35	AVG
11	17.0367	23.23	9.68	32.91	60.00	-27.09	QP
12	17.0367	11.71	9.68	21.39	50.00	-28.61	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

### A) APPENDIX A: EMISSION BANDWIDTH

#### 11.1.1. Test Result

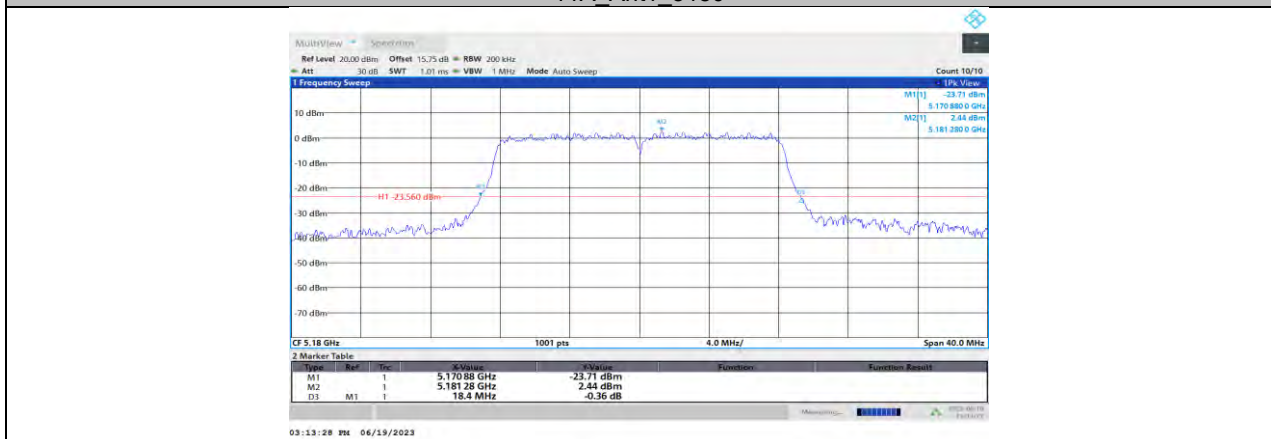
Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	20.20	5170.52	5190.72	PASS
	Ant2	5180	18.40	5170.88	5189.28	PASS
	Ant1	5200	18.88	5190.68	5209.56	PASS
	Ant2	5200	18.40	5190.88	5209.28	PASS
	Ant1	5240	18.48	5230.80	5249.28	PASS
	Ant2	5240	18.44	5230.84	5249.28	PASS
	Ant1	5260	18.48	5250.80	5269.28	PASS
	Ant2	5260	18.40	5250.88	5269.28	PASS
	Ant1	5280	18.44	5270.84	5289.28	PASS
	Ant2	5280	18.44	5270.84	5289.28	PASS
	Ant1	5320	18.36	5310.84	5329.20	PASS
	Ant2	5320	18.40	5310.84	5329.24	PASS
	Ant1	5500	18.36	5490.88	5509.24	PASS
	Ant2	5500	18.40	5490.84	5509.24	PASS
	Ant1	5580	18.44	5570.84	5589.28	PASS
	Ant2	5580	18.52	5570.80	5589.32	PASS
	Ant1	5700	18.40	5690.84	5709.24	PASS
	Ant2	5700	18.44	5690.84	5709.28	PASS
	Ant1	5720	18.44	5710.80	5729.24	PASS
	Ant2	5720	18.44	5710.84	5729.28	PASS
	Ant1	5720 UNII-2C	14.2	5710.80	5725	PASS
	Ant2	5720 UNII-2C	14.16	5710.84	5725	PASS
	Ant1	5720 UNII-3	4.24	5725	5729.24	PASS
	Ant2	5720 UNII-3	4.28	5725	5729.28	PASS
	Ant1	5745	18.56	5735.76	5754.32	PASS
	Ant2	5745	18.36	5735.84	5754.20	PASS
	Ant1	5785	18.44	5775.84	5794.28	PASS
	Ant2	5785	18.44	5775.88	5794.32	PASS
	Ant1	5825	18.36	5815.84	5834.20	PASS
	Ant2	5825	18.36	5815.84	5834.20	PASS
11N20MIMO	Ant1	5180	21.12	5170.28	5191.40	PASS
	Ant2	5180	19.32	5170.44	5189.76	PASS
	Ant1	5200	19.32	5190.32	5209.64	PASS
	Ant2	5200	19.32	5190.40	5209.72	PASS
	Ant1	5240	19.28	5230.40	5249.68	PASS
	Ant2	5240	19.32	5230.44	5249.76	PASS
	Ant1	5260	19.44	5250.28	5269.72	PASS
	Ant2	5260	19.36	5250.40	5269.76	PASS
	Ant1	5280	19.28	5270.44	5289.72	PASS
	Ant2	5280	19.32	5270.40	5289.72	PASS
	Ant1	5320	19.32	5310.36	5329.68	PASS
	Ant2	5320	19.36	5310.36	5329.72	PASS
	Ant1	5500	19.24	5490.48	5509.72	PASS
	Ant2	5500	19.32	5490.40	5509.72	PASS
	Ant1	5580	19.32	5570.44	5589.76	PASS
	Ant2	5580	19.32	5570.40	5589.72	PASS
	Ant1	5700	19.40	5690.32	5709.72	PASS
	Ant2	5700	19.40	5690.36	5709.76	PASS
	Ant1	5720	19.32	5710.32	5729.64	PASS
	Ant2	5720	19.24	5710.48	5729.72	PASS
	Ant1	5720 UNII-2C	14.68	5710.32	5725	PASS
Ant2	5720 UNII-2C	14.52	5710.48	5725	PASS	
Ant1	5720 UNII-3	4.64	5725	5729.64	PASS	

	Ant2	5720 UNII-3	4.72	5725	5729.72	PASS
	Ant1	5745	19.32	5735.36	5754.68	PASS
	Ant2	5745	19.20	5735.48	5754.68	PASS
	Ant1	5785	19.32	5775.44	5794.76	PASS
	Ant2	5785	19.36	5775.36	5794.72	PASS
	Ant1	5825	19.36	5815.36	5834.72	PASS
	Ant2	5825	19.28	5815.40	5834.68	PASS
11N40MIMO	Ant1	5190	41.52	5169.28	5210.80	PASS
	Ant2	5190	41.76	5169.20	5210.96	PASS
	Ant1	5230	41.76	5209.04	5250.80	PASS
	Ant2	5230	41.36	5209.44	5250.80	PASS
	Ant1	5270	41.28	5249.44	5290.72	PASS
	Ant2	5270	41.36	5249.28	5290.64	PASS
	Ant1	5310	41.68	5288.96	5330.64	PASS
	Ant2	5310	43.60	5289.12	5332.72	PASS
	Ant1	5510	41.68	5489.44	5531.12	PASS
	Ant2	5510	41.20	5489.44	5530.64	PASS
	Ant1	5550	41.92	5529.12	5571.04	PASS
	Ant2	5550	41.36	5529.20	5570.56	PASS
	Ant1	5670	41.68	5649.20	5690.88	PASS
	Ant2	5670	41.52	5649.04	5690.56	PASS
	Ant1	5710	41.60	5689.04	5730.64	PASS
	Ant2	5710	41.28	5689.36	5730.64	PASS
	Ant1	5710 UNII-2C	35.96	5689.04	5725	PASS
	Ant2	5710 UNII-2C	35.64	5689.36	5725	PASS
	Ant1	5710 UNII-3	5.64	5725	5730.64	PASS
	Ant2	5710 UNII-3	5.64	5725	5730.64	PASS
	Ant1	5755	41.92	5733.96	5775.88	PASS
	Ant2	5755	41.68	5734.20	5775.88	PASS
	Ant1	5795	41.76	5774.20	5815.96	PASS
	Ant2	5795	41.68	5774.12	5815.80	PASS
11AC80MIMO	Ant1	5210	81.44	5169.52	5250.96	PASS
	Ant2	5210	81.60	5169.52	5251.12	PASS
	Ant1	5290	81.60	5249.20	5330.80	PASS
	Ant2	5290	81.60	5249.52	5331.12	PASS
	Ant1	5530	80.96	5489.84	5570.80	PASS
	Ant2	5530	81.28	5489.68	5570.96	PASS
	Ant1	5610	81.44	5569.68	5651.12	PASS
	Ant2	5610	81.60	5569.68	5651.28	PASS
	Ant1	5690	81.28	5649.52	5730.80	PASS
	Ant2	5690	81.76	5649.36	5731.12	PASS
	Ant1	5690 UNII-2C	75.48	5649.52	5725	PASS
	Ant2	5690 UNII-2C	75.64	5649.36	5725	PASS
	Ant1	5690 UNII-3	5.8	5725	5730.80	PASS
	Ant2	5690 UNII-3	6.12	5725	5731.12	PASS
	Ant1	5775	81.60	5734.68	5816.28	PASS
	Ant2	5775	81.44	5734.52	5815.96	PASS

### 11.1.2. Test Graphs



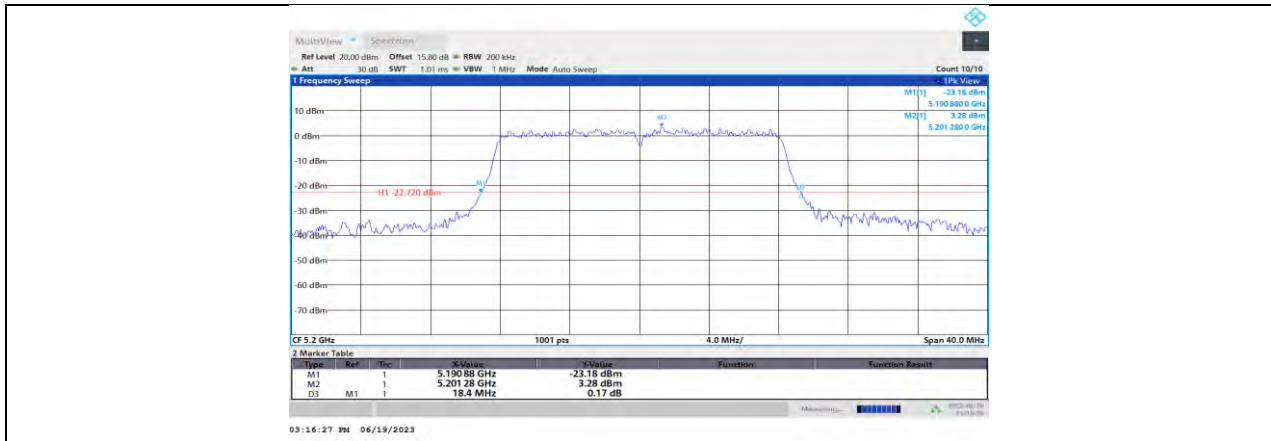
11A\_Ant1\_5180



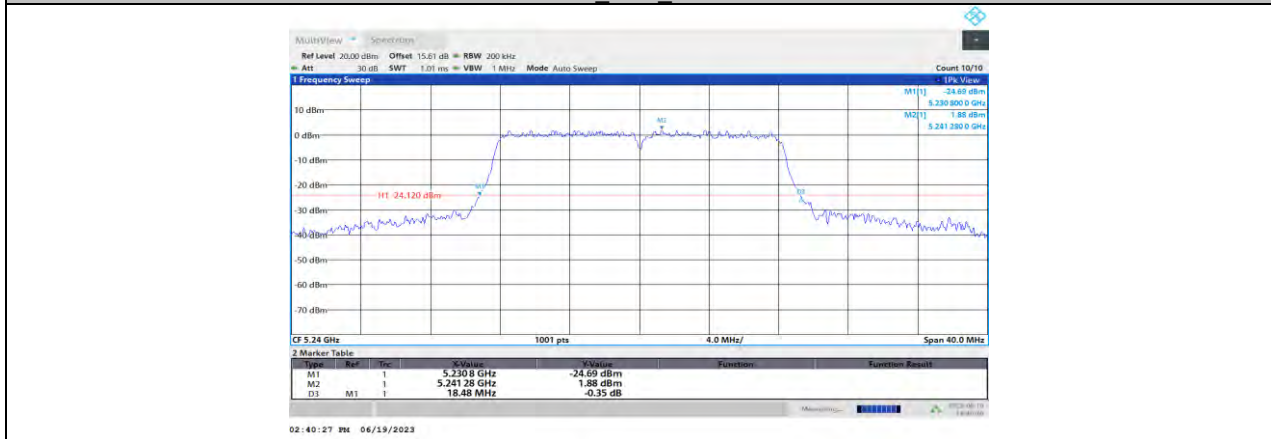
11A\_Ant2\_5180



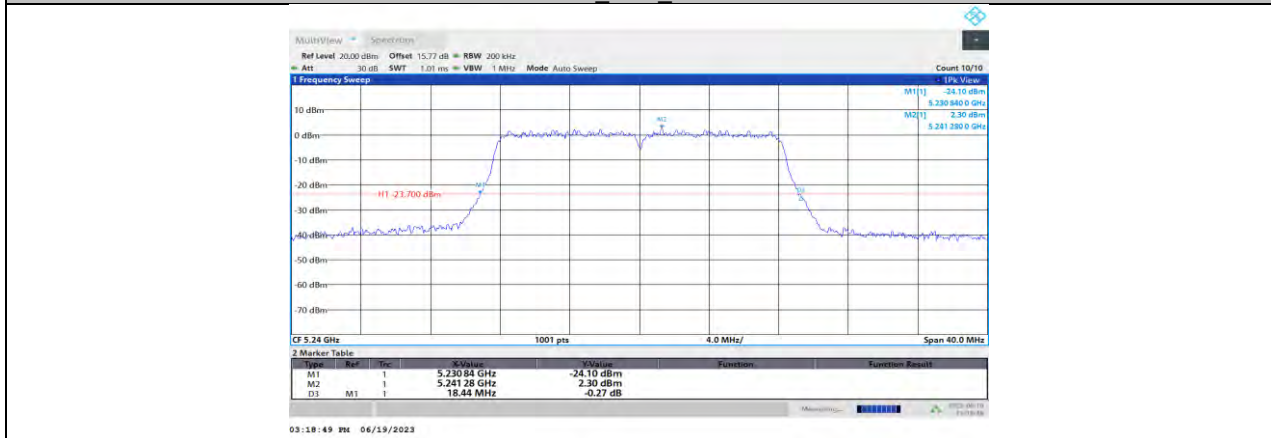
11A\_Ant1\_5200



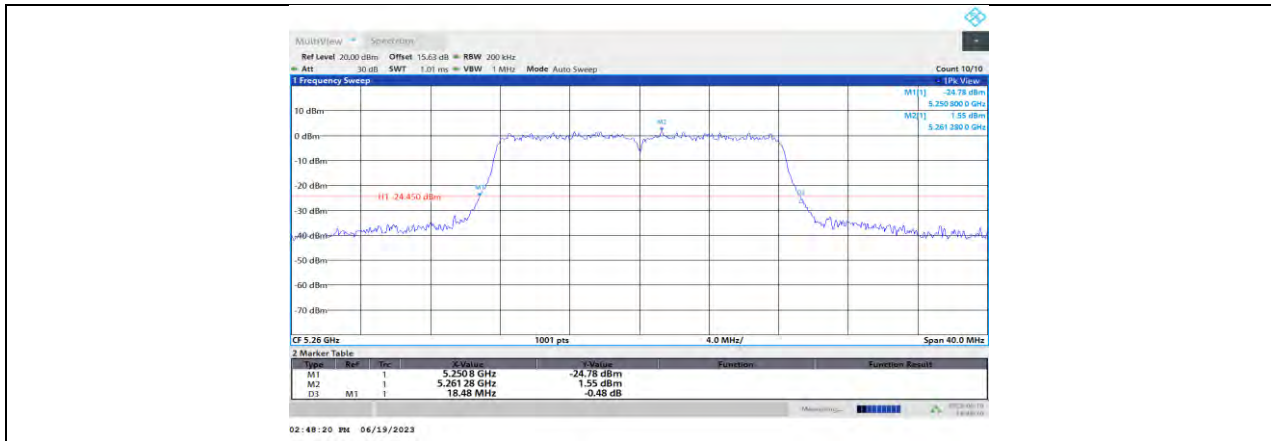
11A\_Ant2\_5200



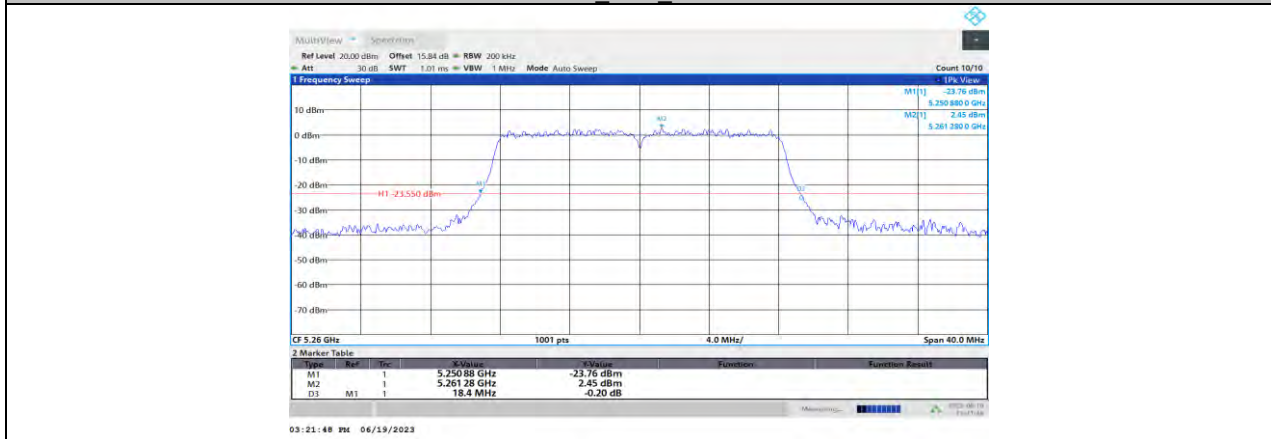
11A\_Ant1\_5240



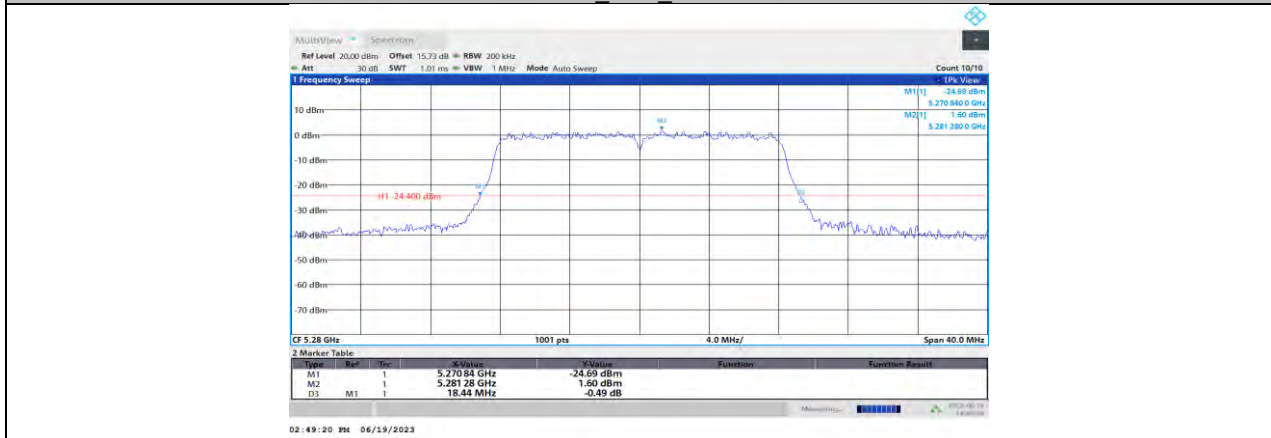
11A\_Ant2\_5240



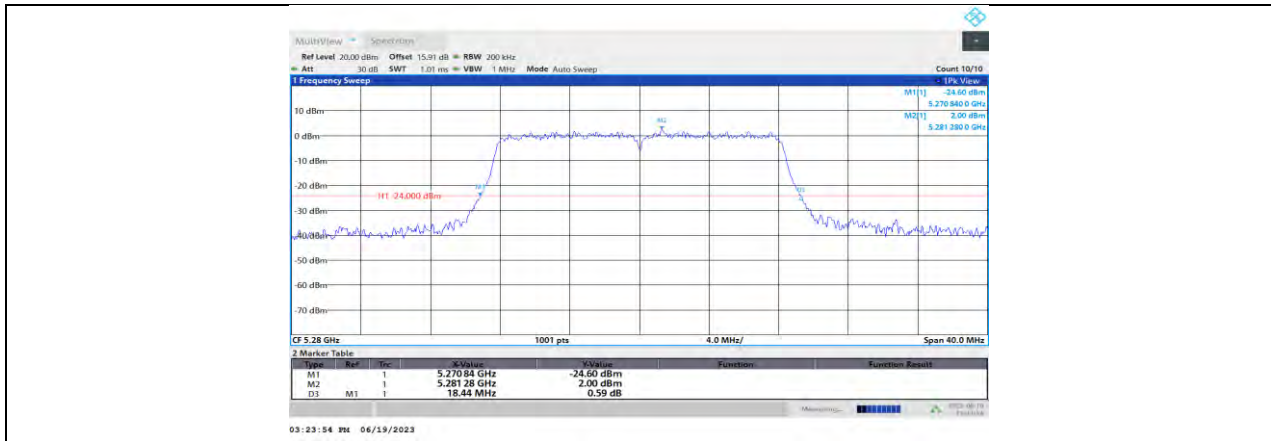
11A\_Ant1\_5260



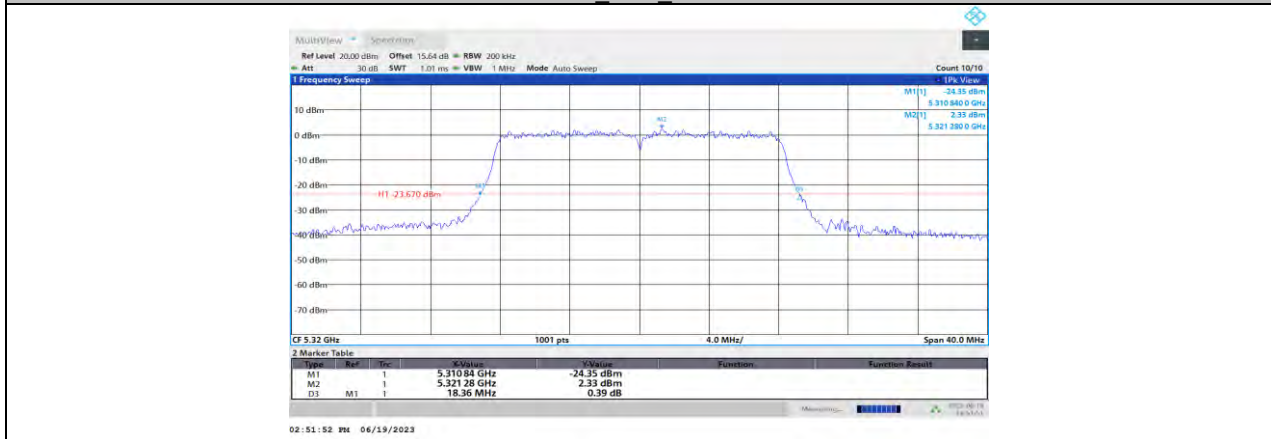
11A\_Ant2\_5260



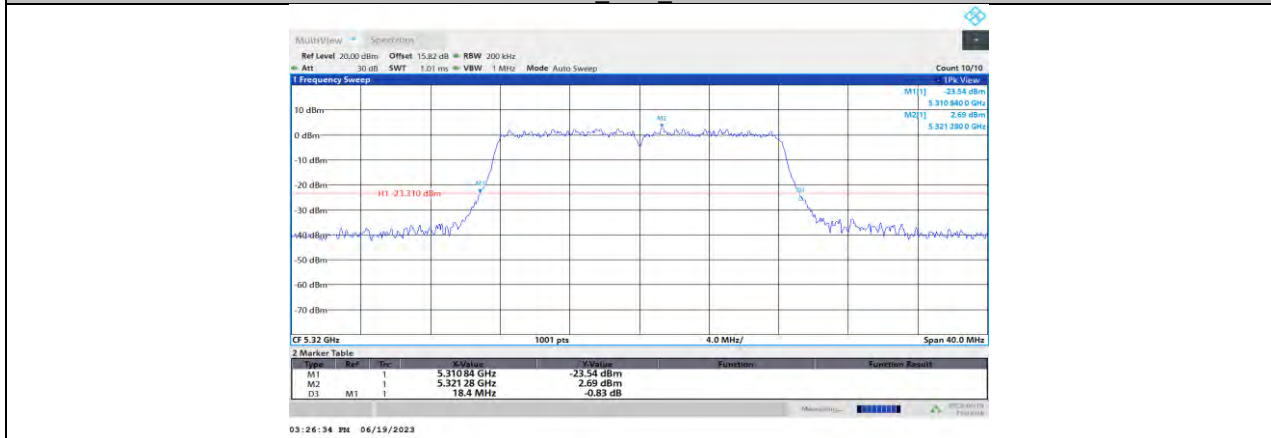
11A\_Ant1\_5280



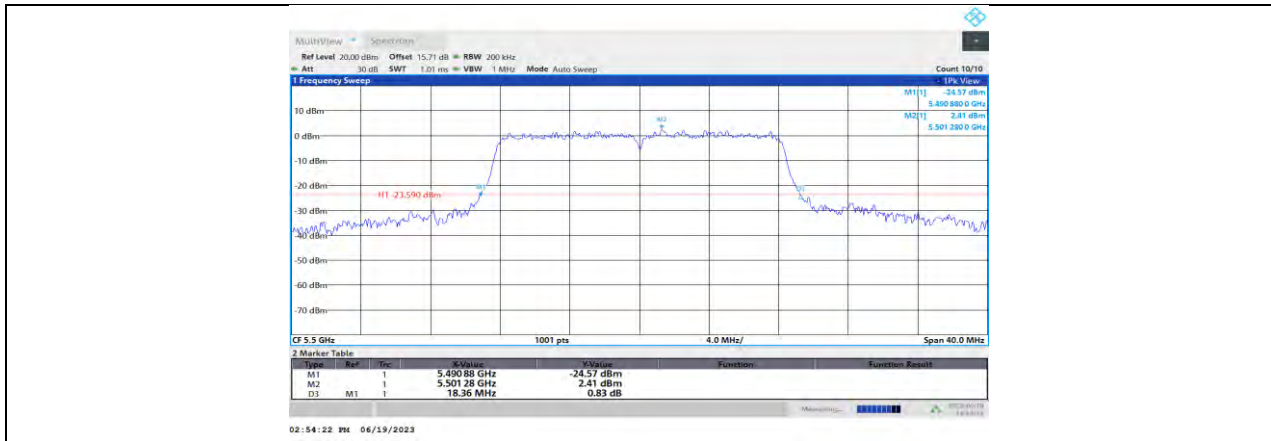
11A\_Ant2\_5280



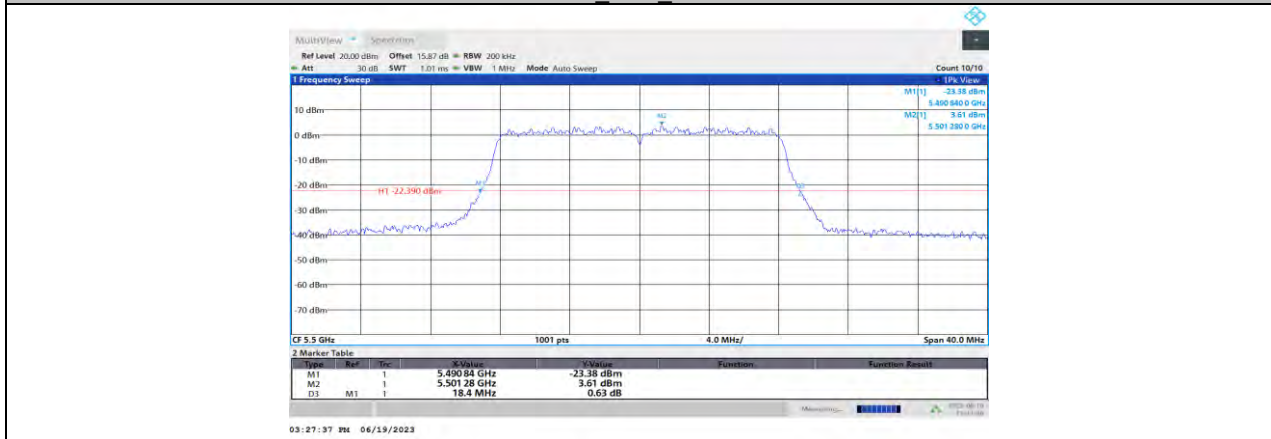
11A\_Ant1\_5320



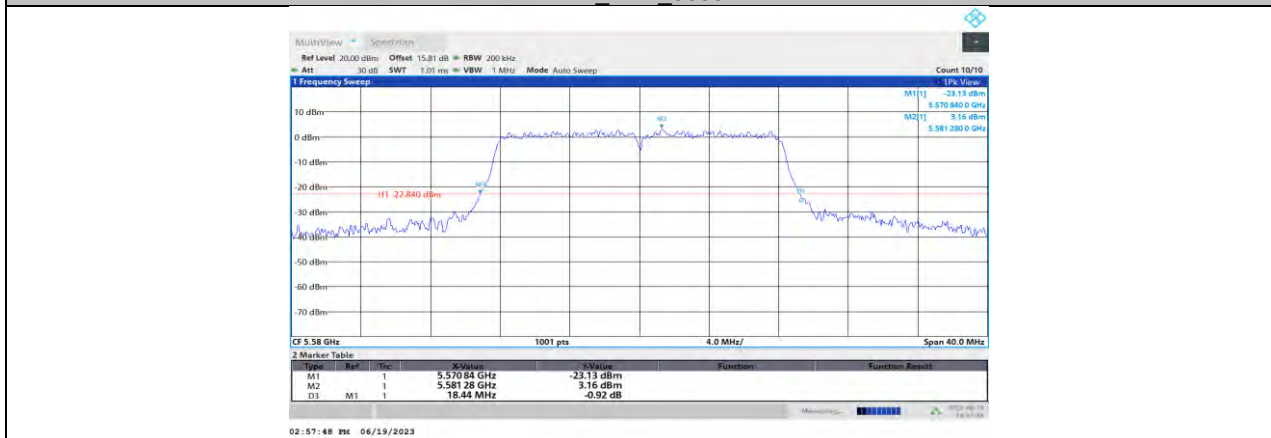
11A\_Ant2\_5320



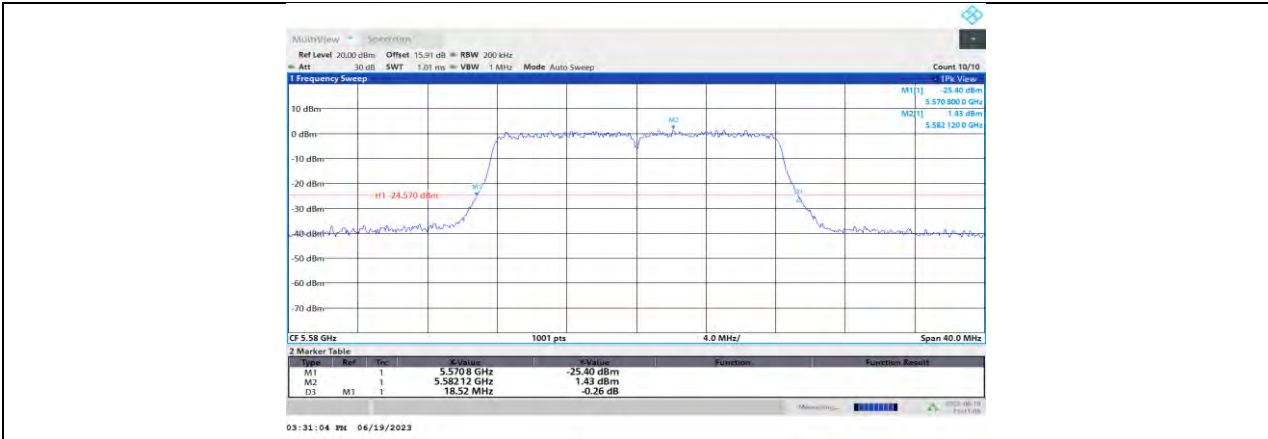
11A\_Ant1\_5500



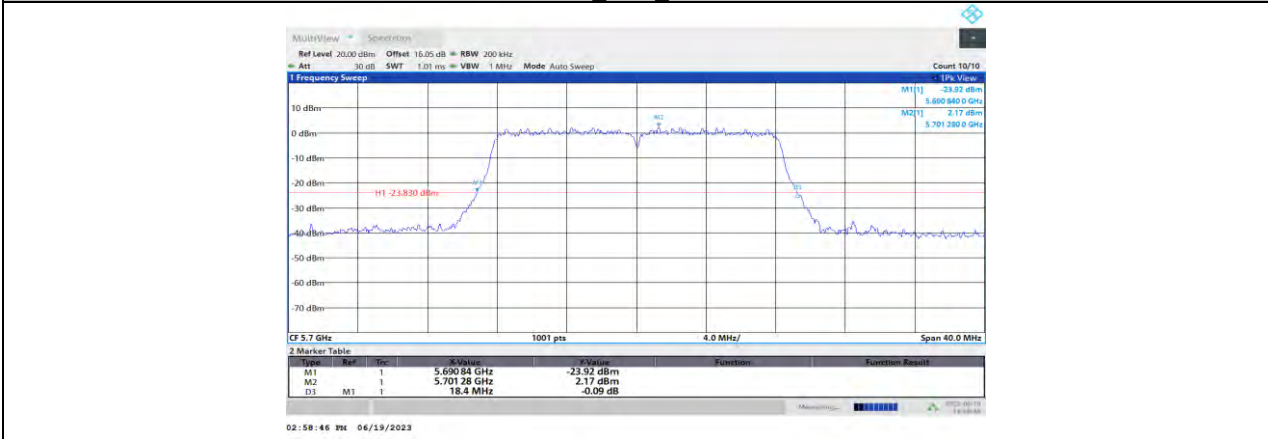
11A\_Ant2\_5500



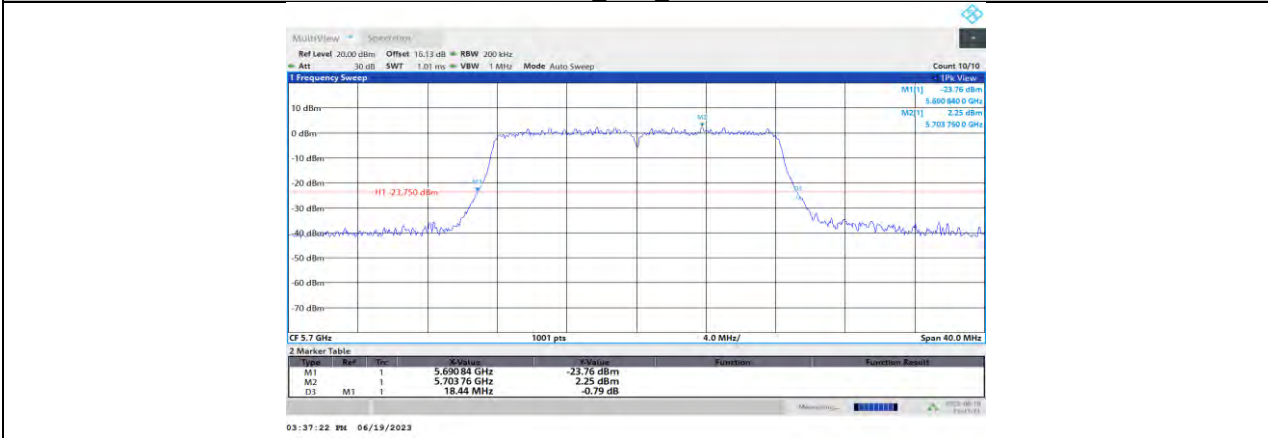
11A\_Ant1\_5580



11A\_Ant2\_5580

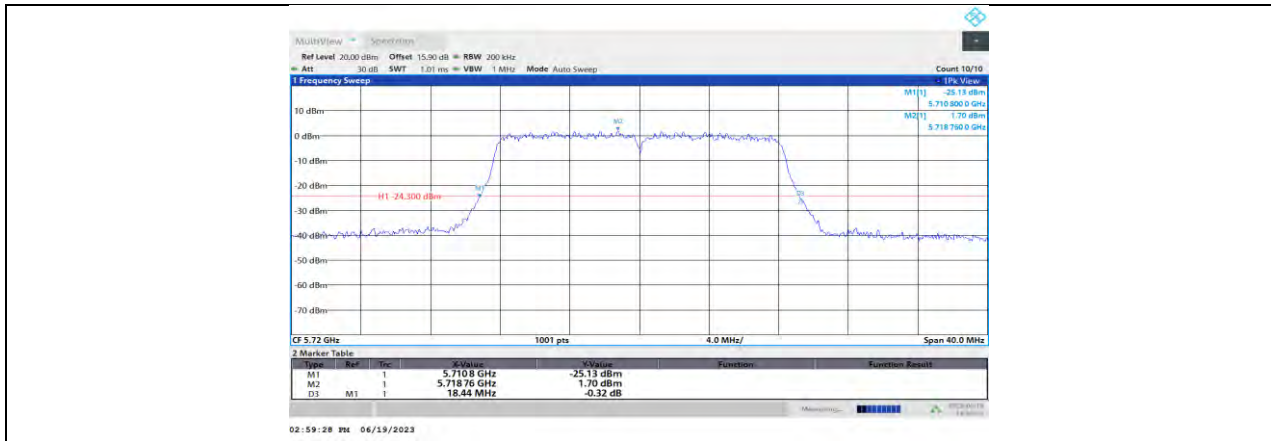


11A\_Ant1\_5700

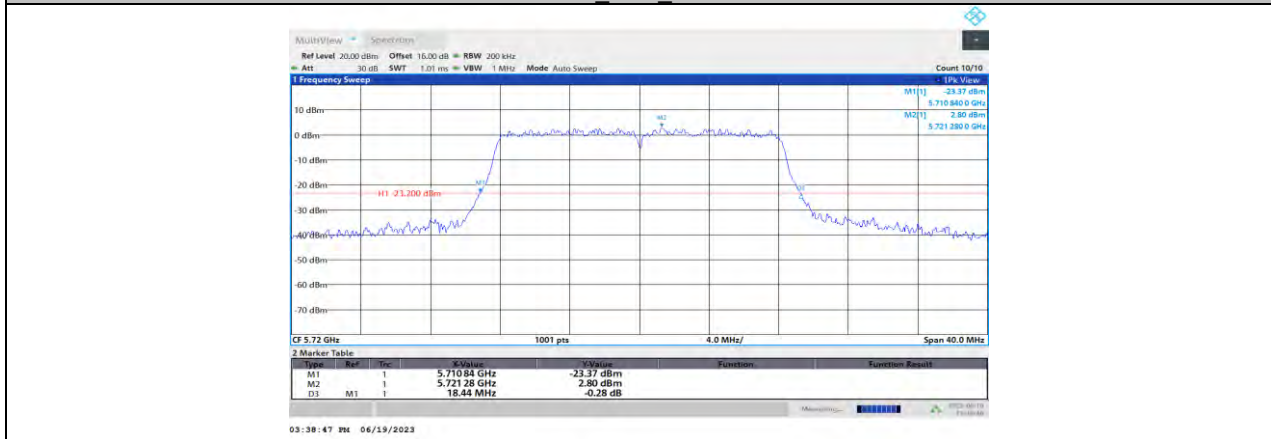


11A\_Ant2\_5700

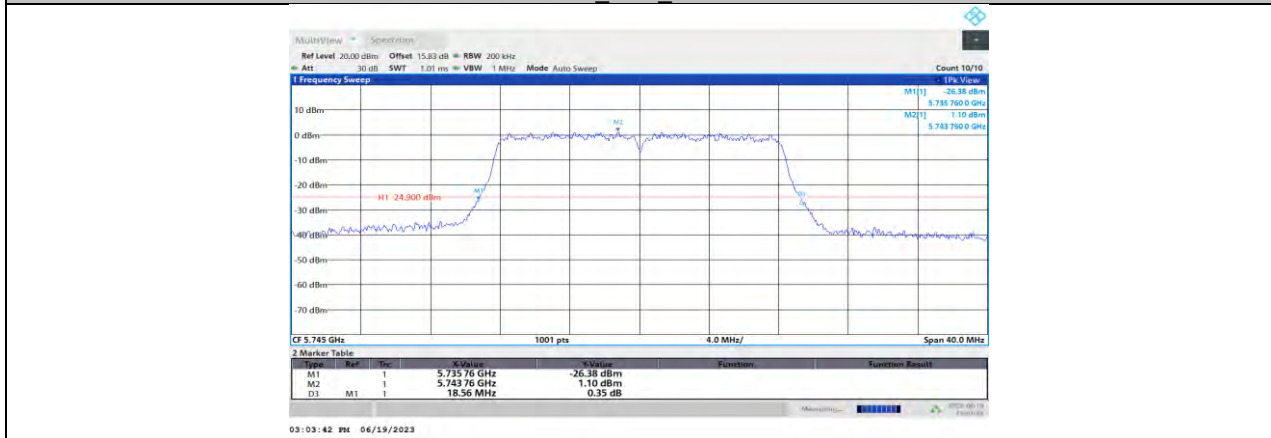




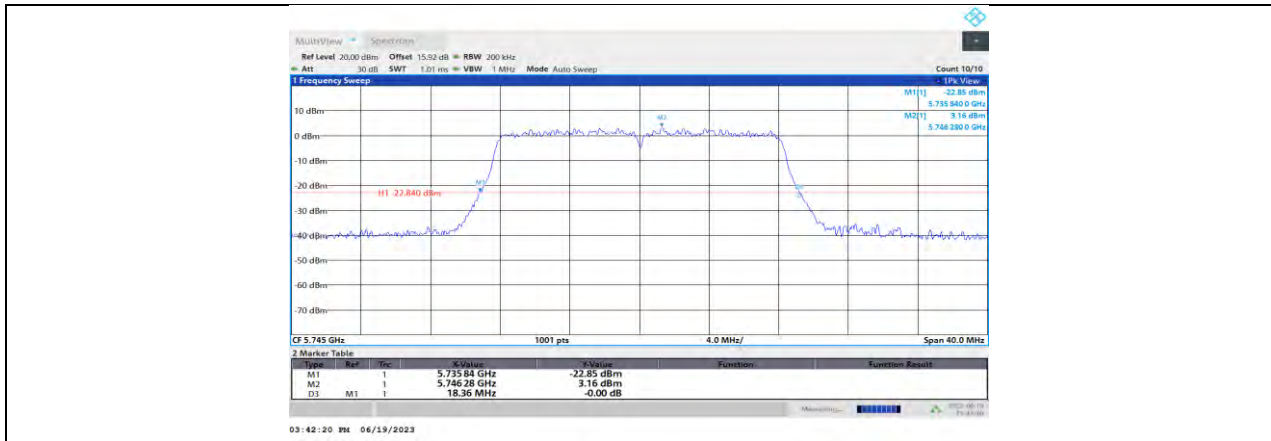
11A Ant1 5720



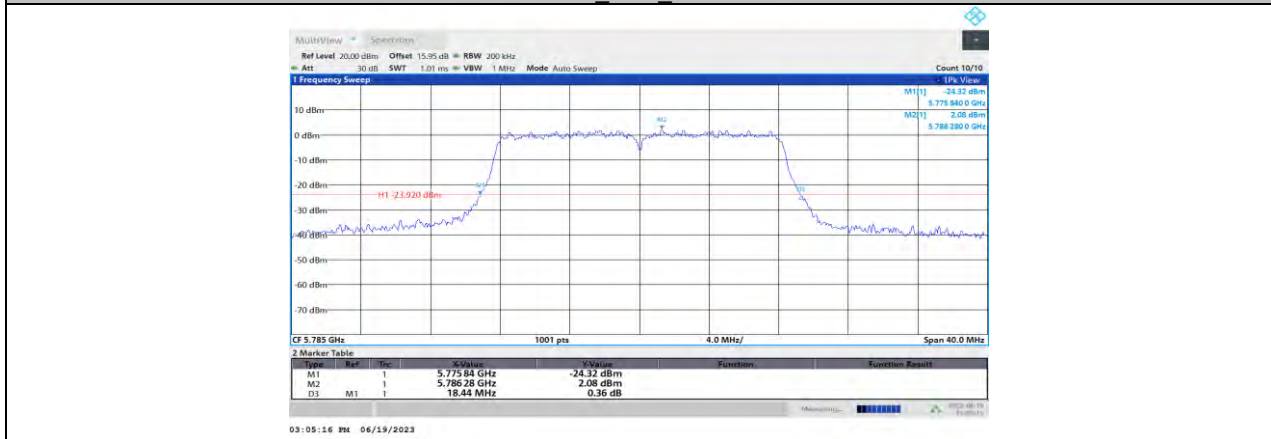
11A Ant2 5720



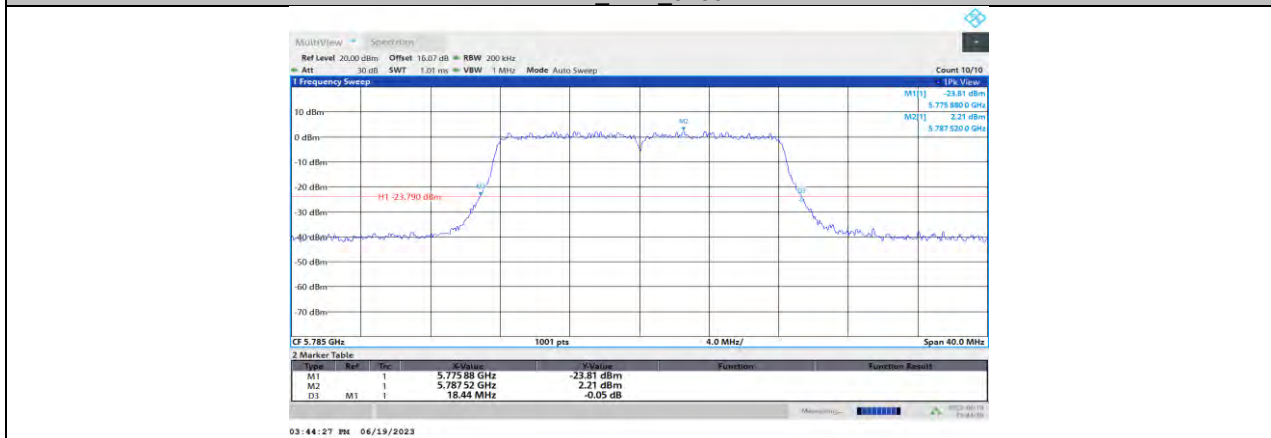
11A Ant1 5745



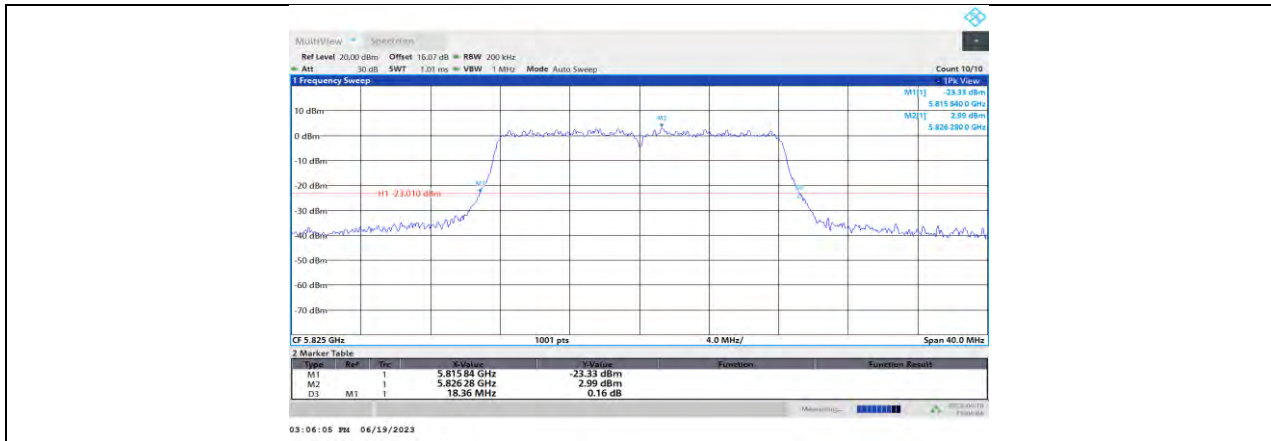
11A\_Ant2\_5745



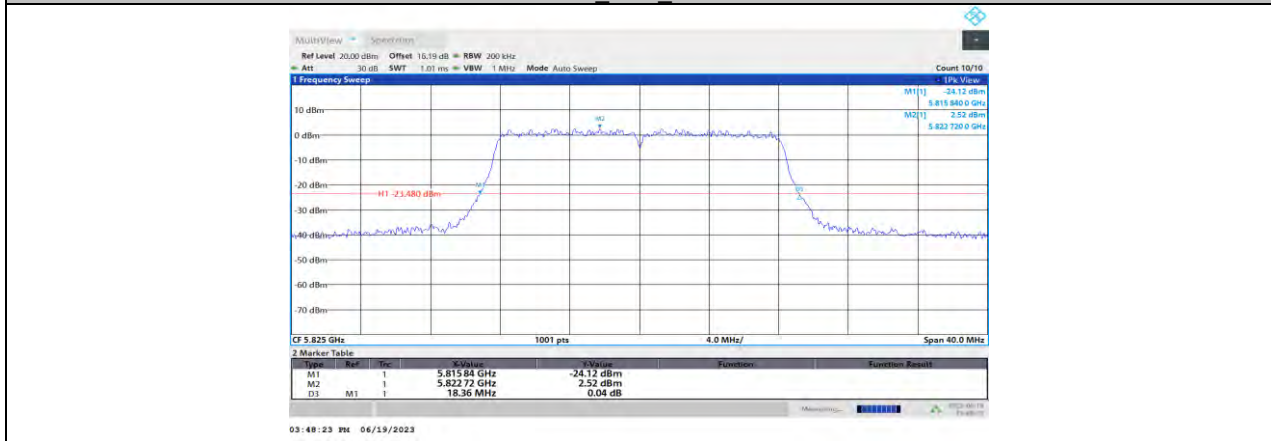
11A\_Ant1\_5785



11A\_Ant2\_5785



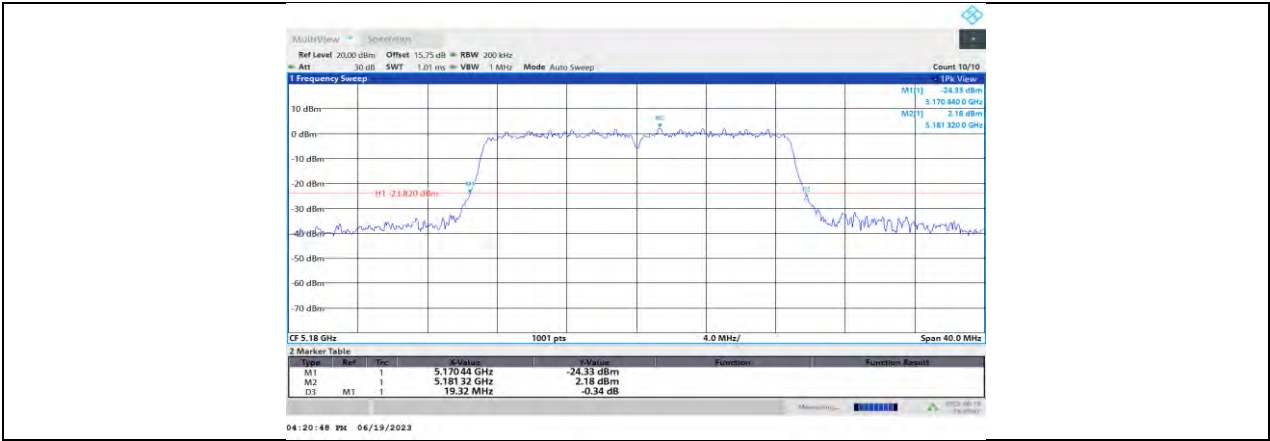
11A Ant1 5825



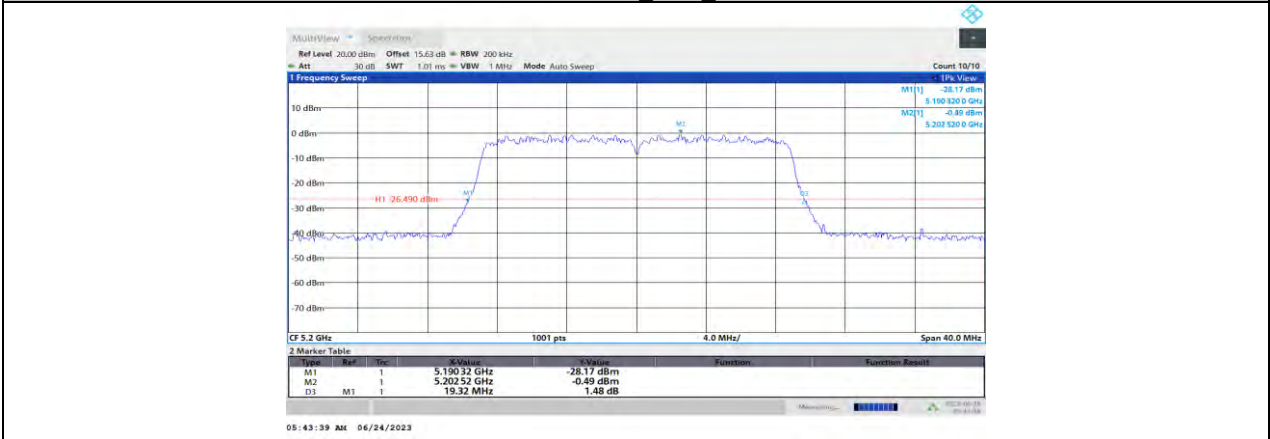
11A Ant2 5825



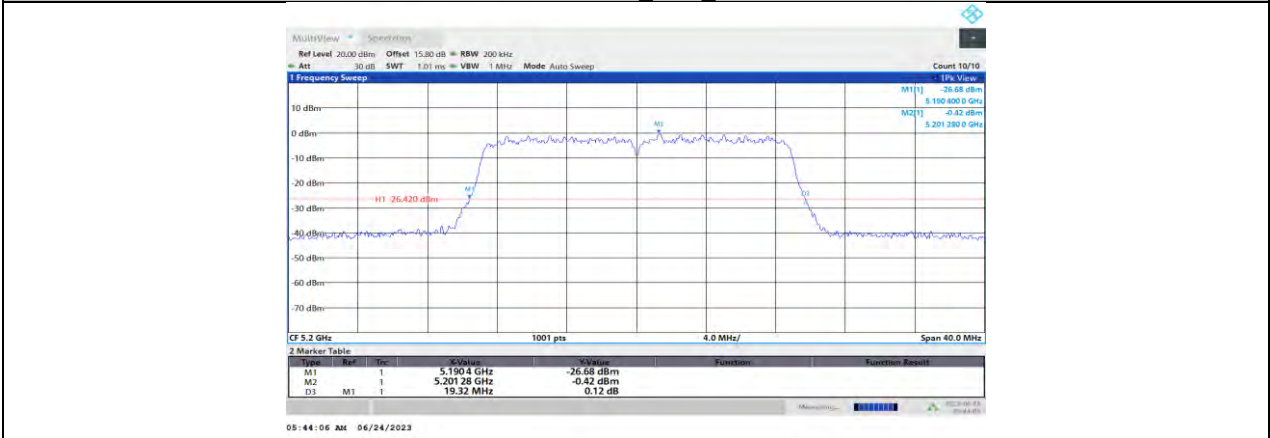
11N20MIMO Ant1 5180



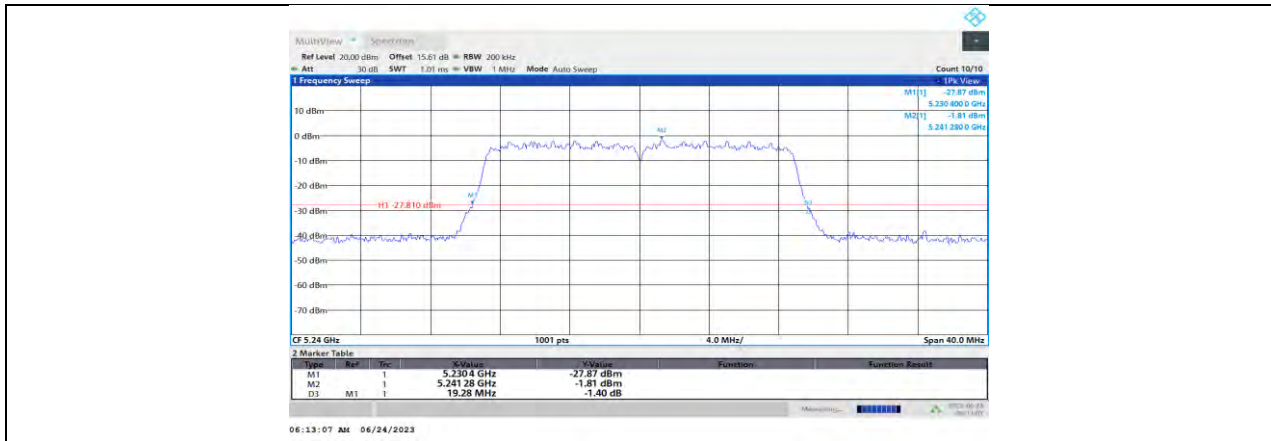
11N20MIMO\_Ant2\_5180



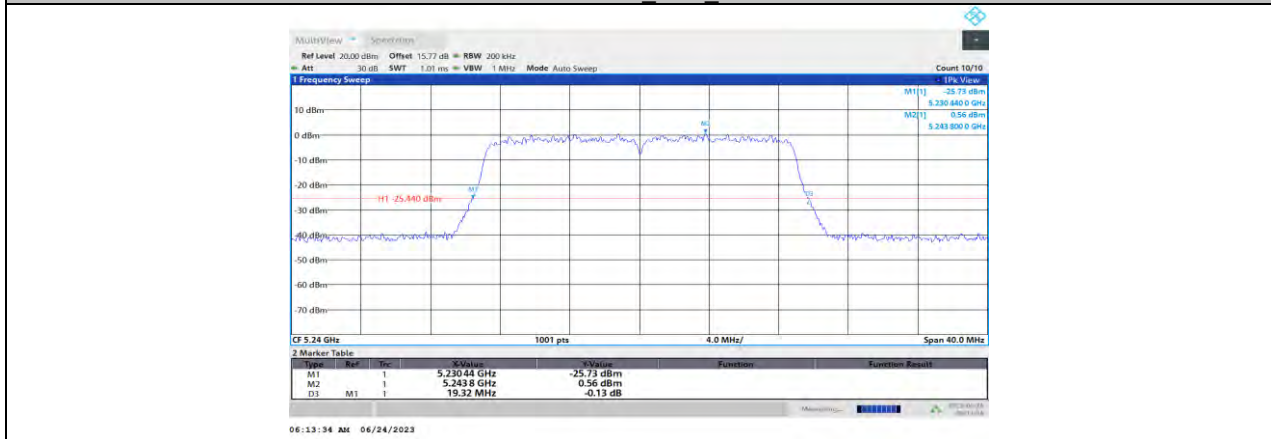
11N20MIMO\_Ant1\_5200



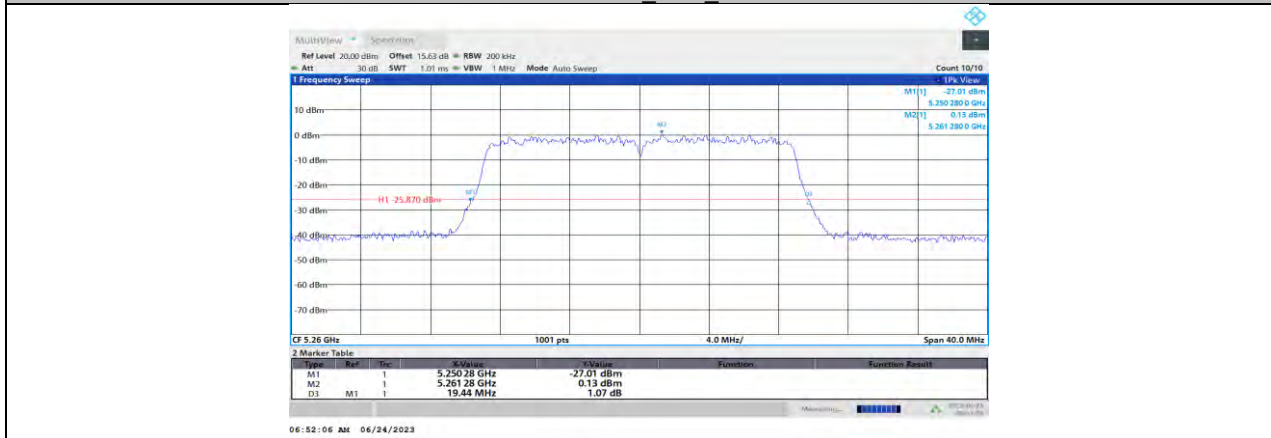
11N20MIMO\_Ant2\_5200



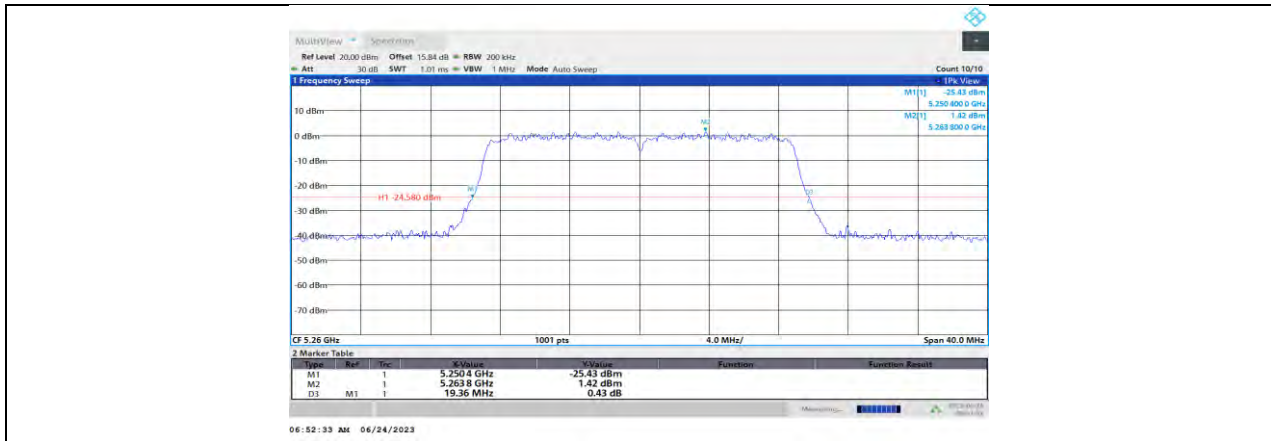
11N20MIMO\_Ant1\_5240



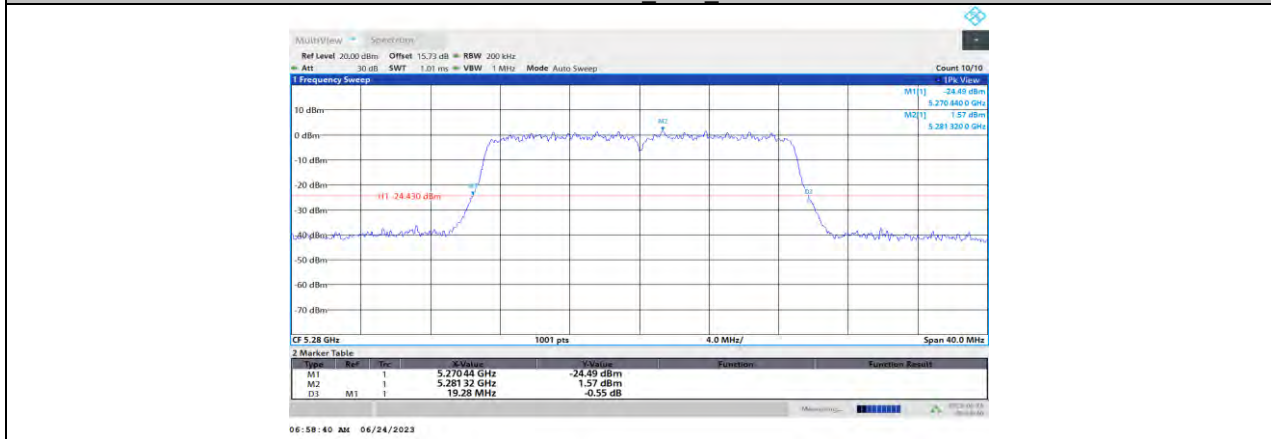
11N20MIMO\_Ant2\_5240



11N20MIMO\_Ant1\_5260



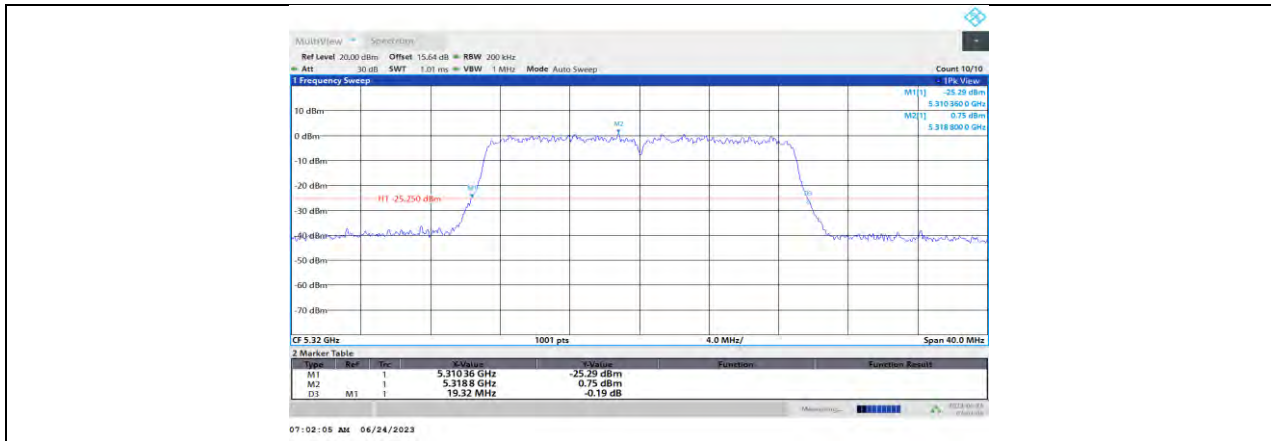
11N20MIMO\_Ant2\_5260



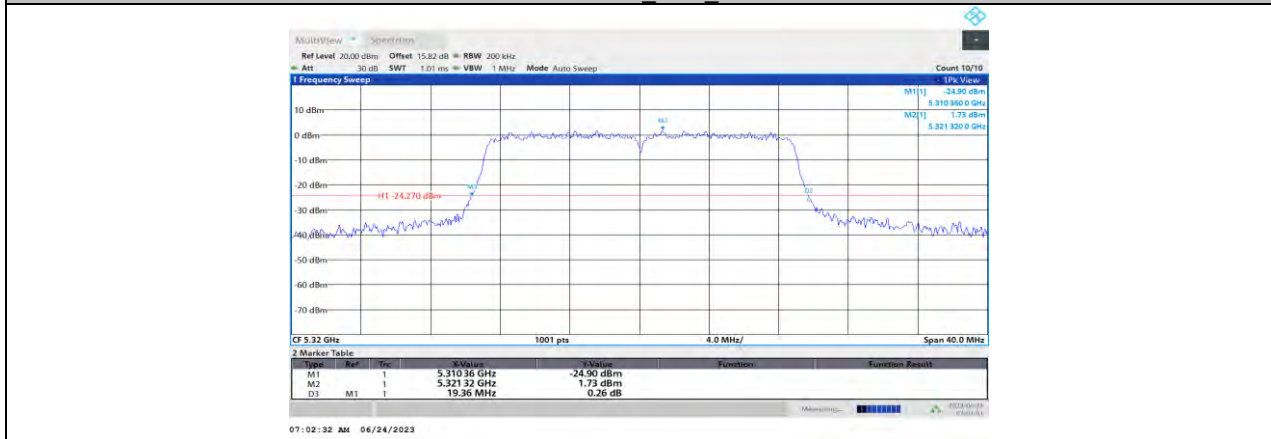
11N20MIMO\_Ant1\_5280



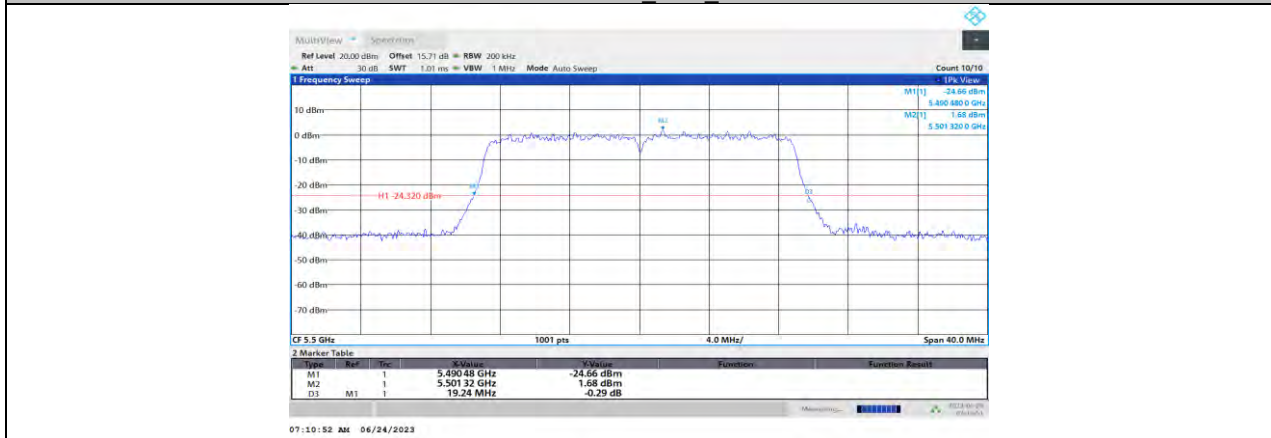
11N20MIMO\_Ant2\_5280



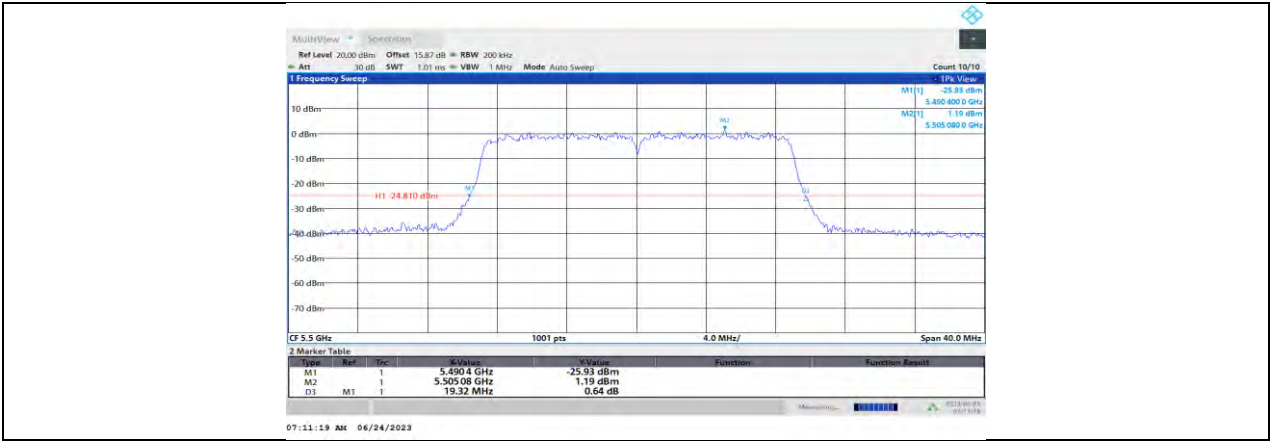
11N20MIMO\_Ant1\_5320



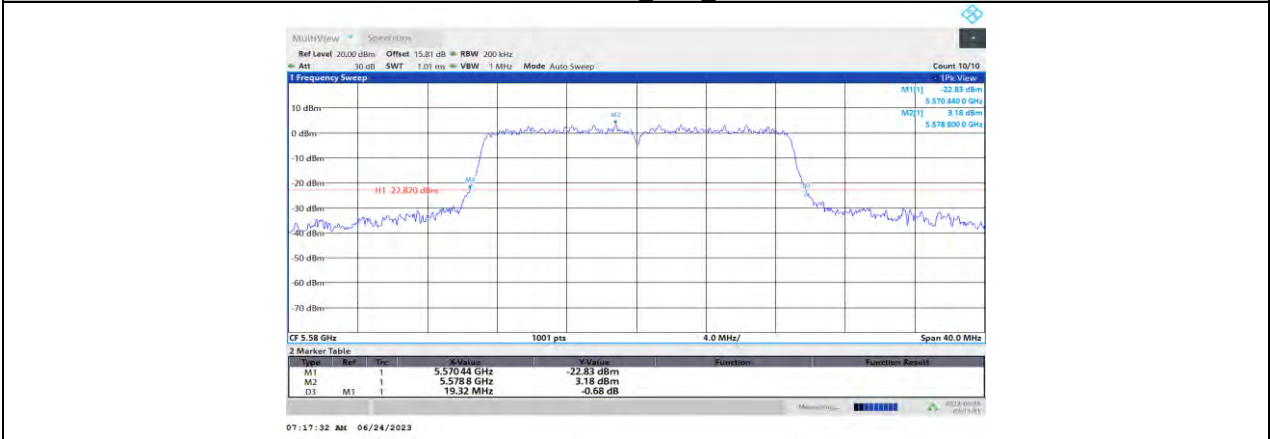
11N20MIMO\_Ant2\_5320



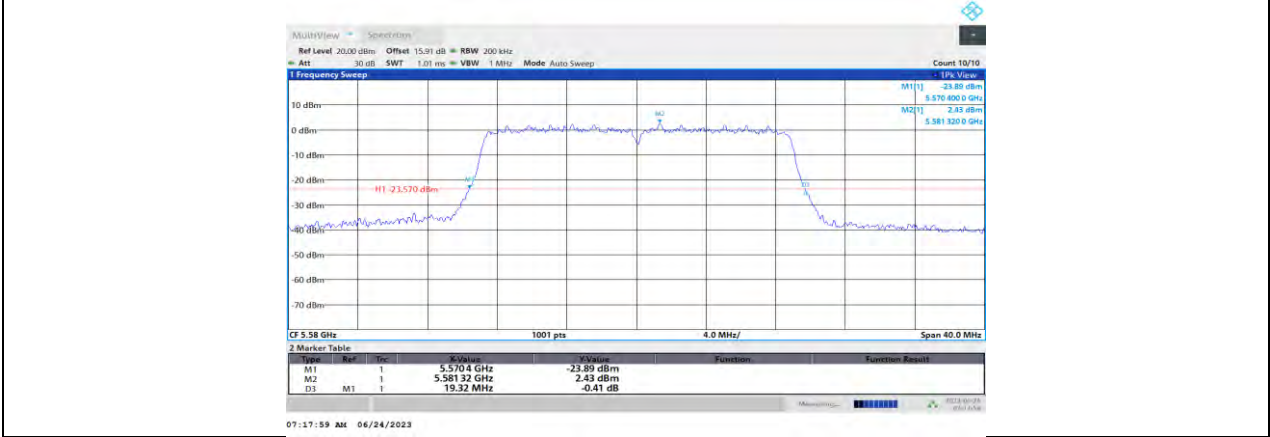
11N20MIMO\_Ant1\_5500



11N20MIMO\_Ant2\_5500

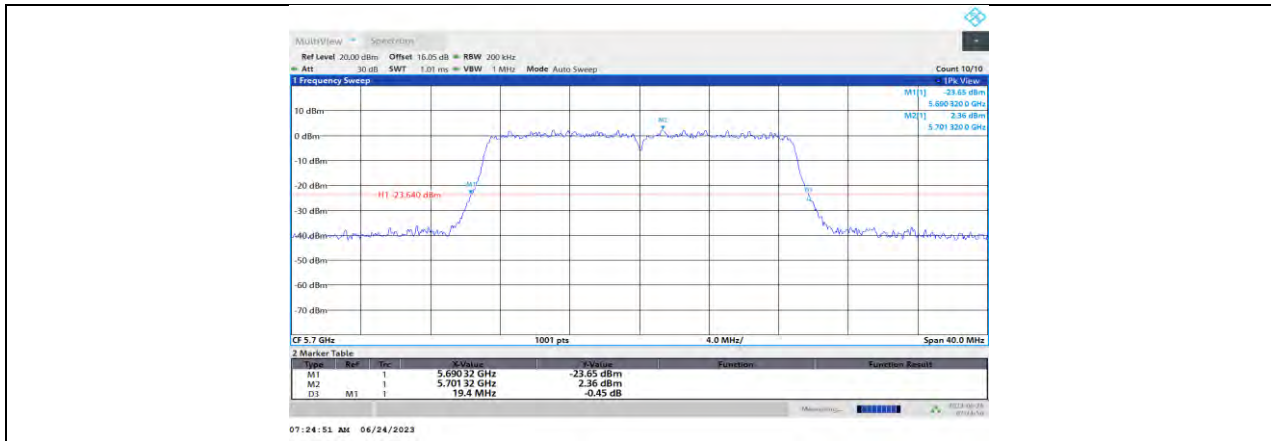


11N20MIMO\_Ant1\_5580

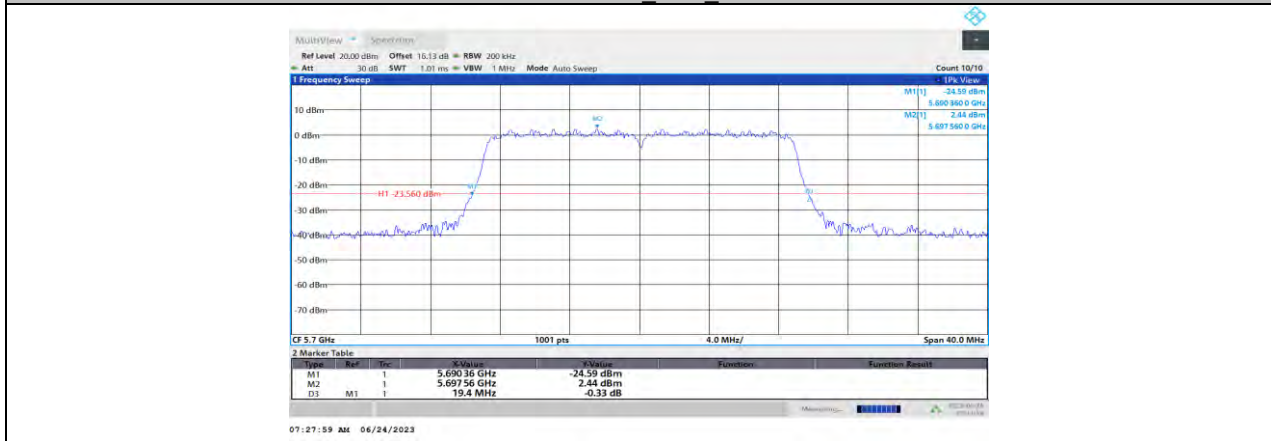


11N20MIMO\_Ant2\_5580

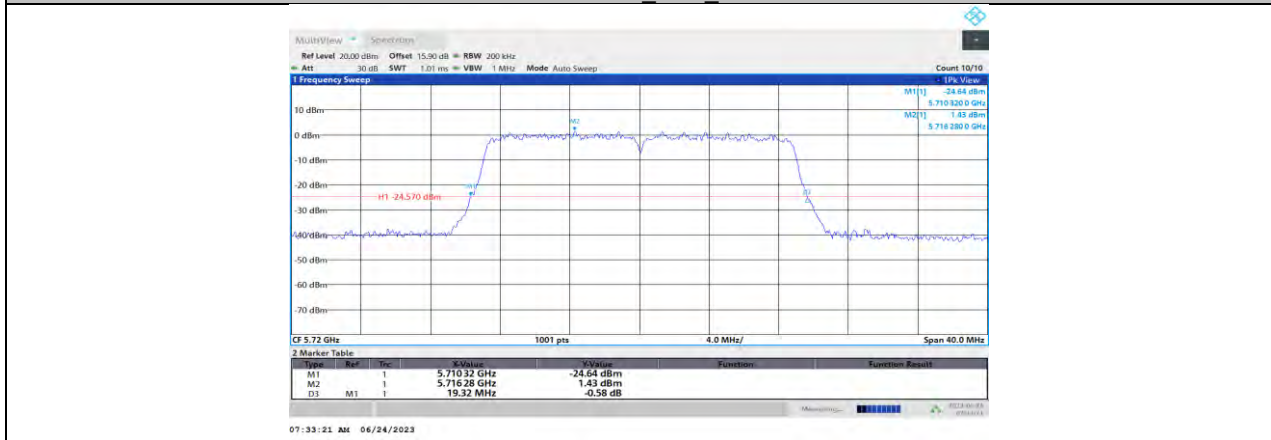




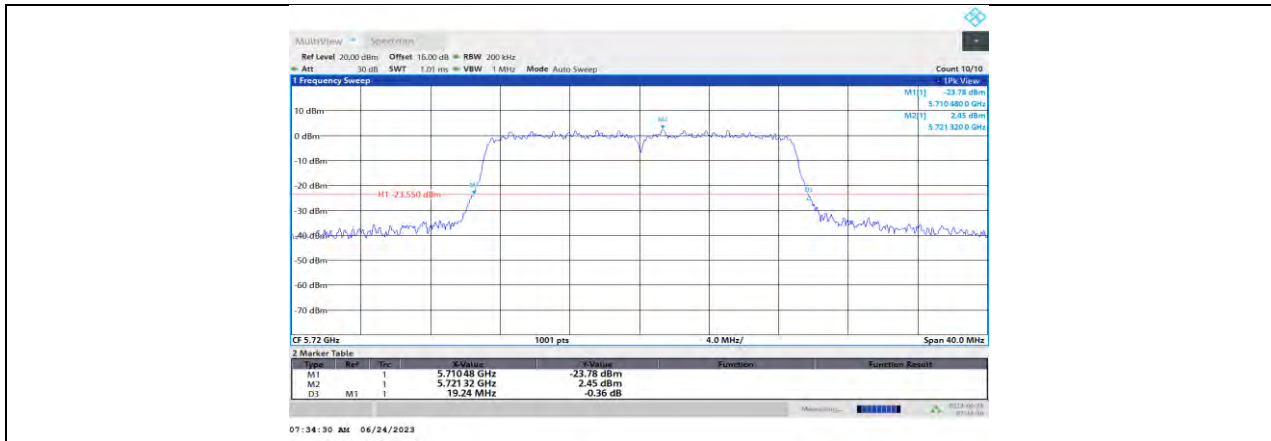
11N20MIMO\_Ant1\_5700



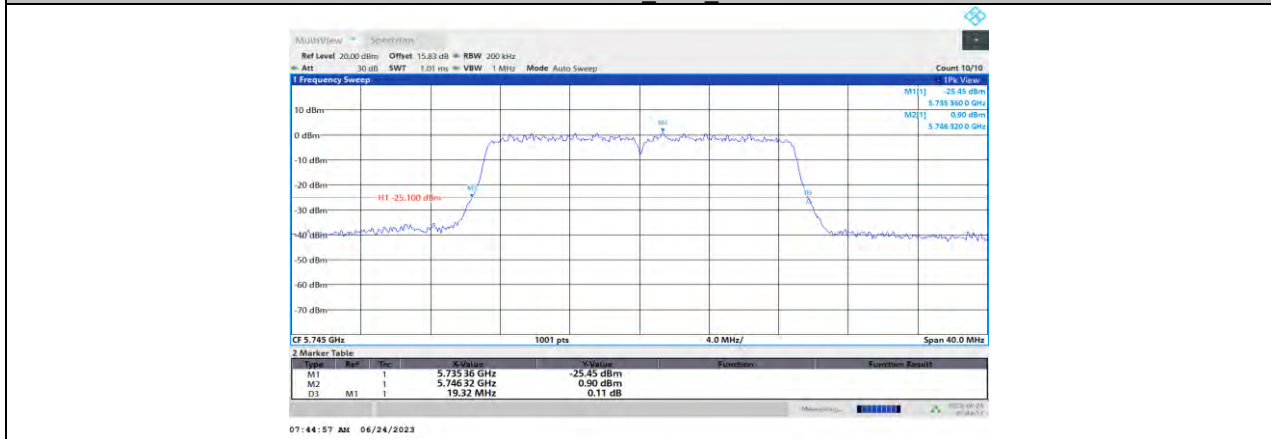
11N20MIMO\_Ant2\_5700



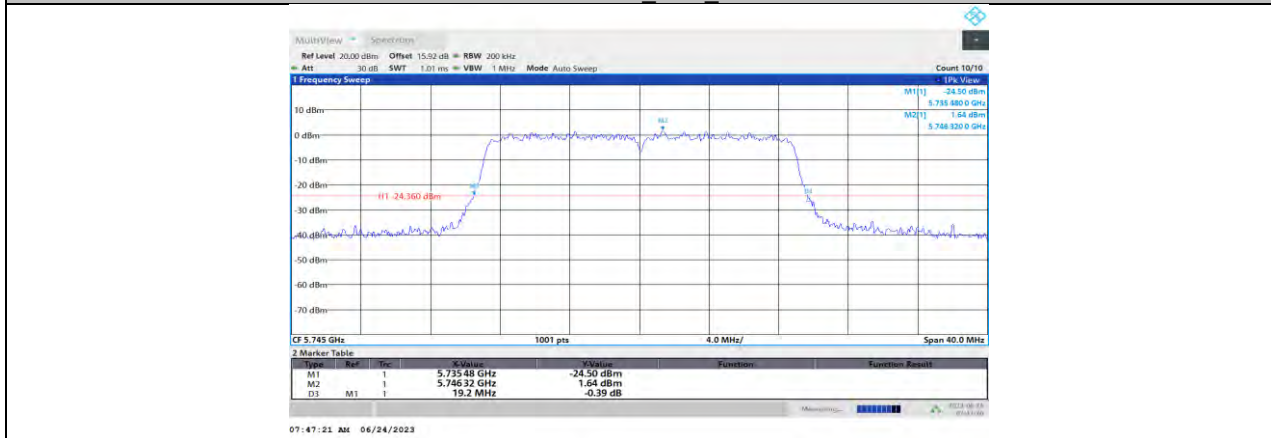
11N20MIMO\_Ant1\_5720



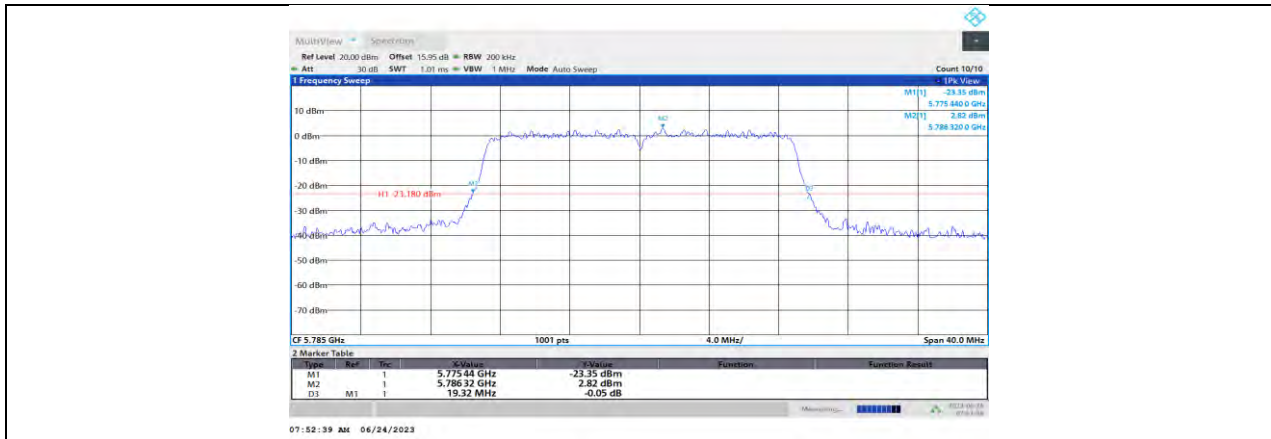
11N20MIMO Ant2\_5720



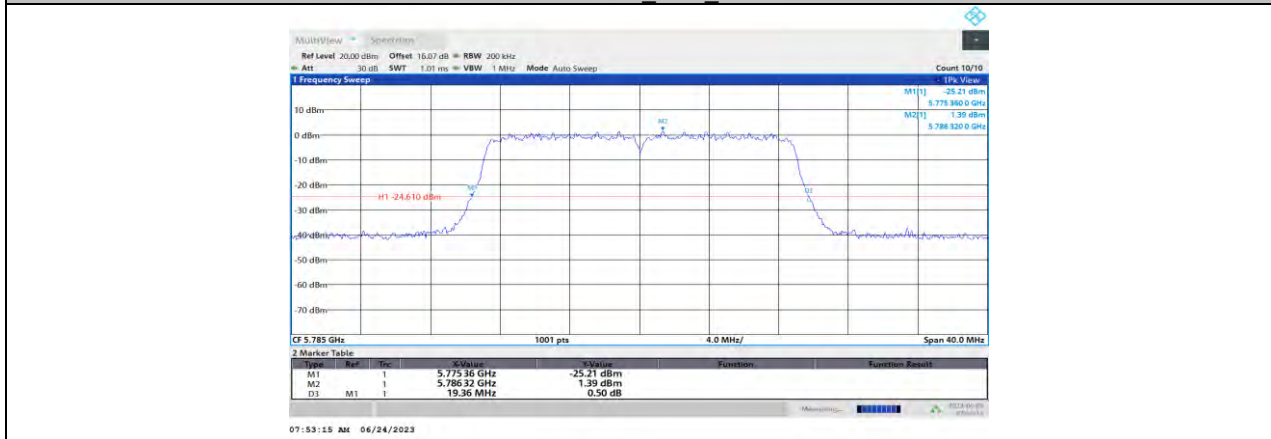
11N20MIMO Ant1\_5745



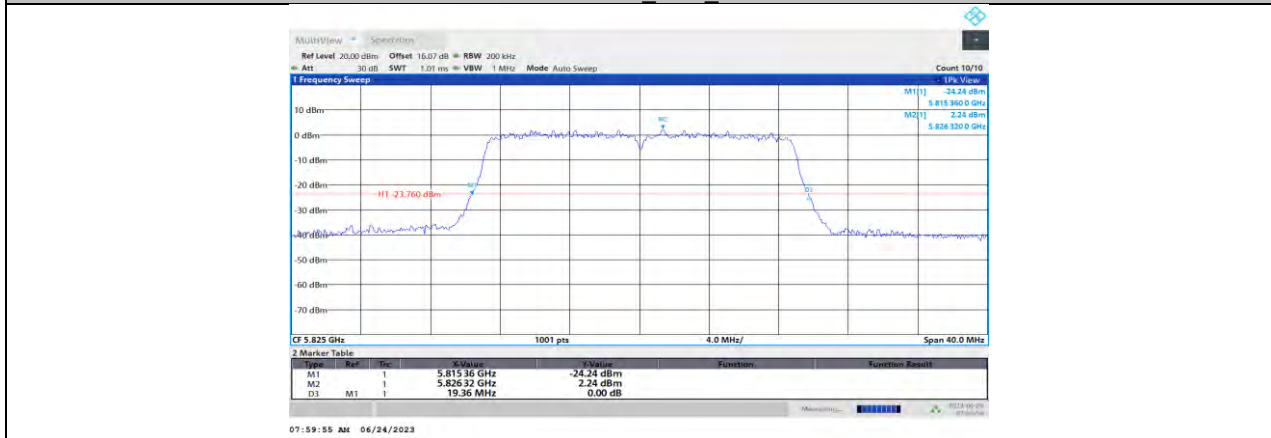
11N20MIMO Ant2\_5745



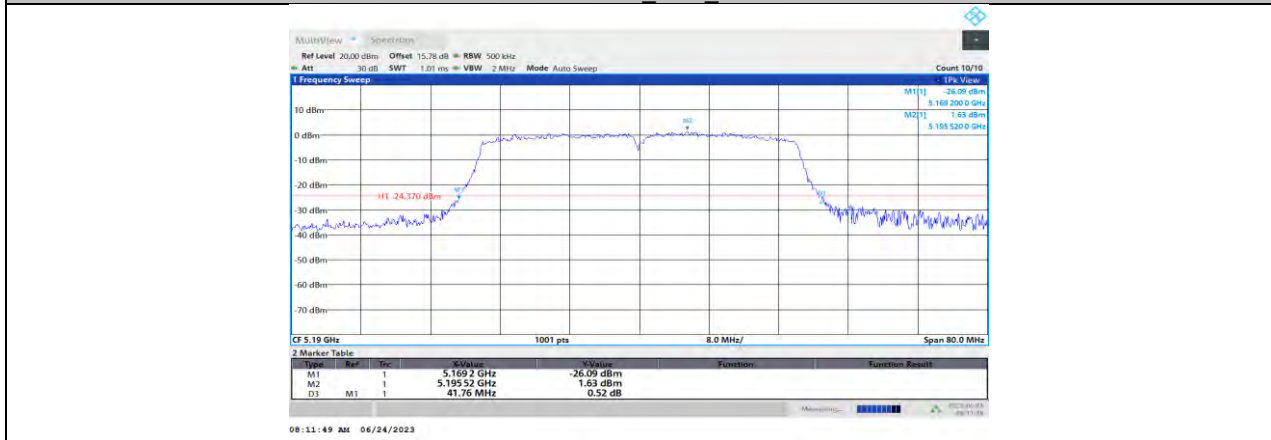
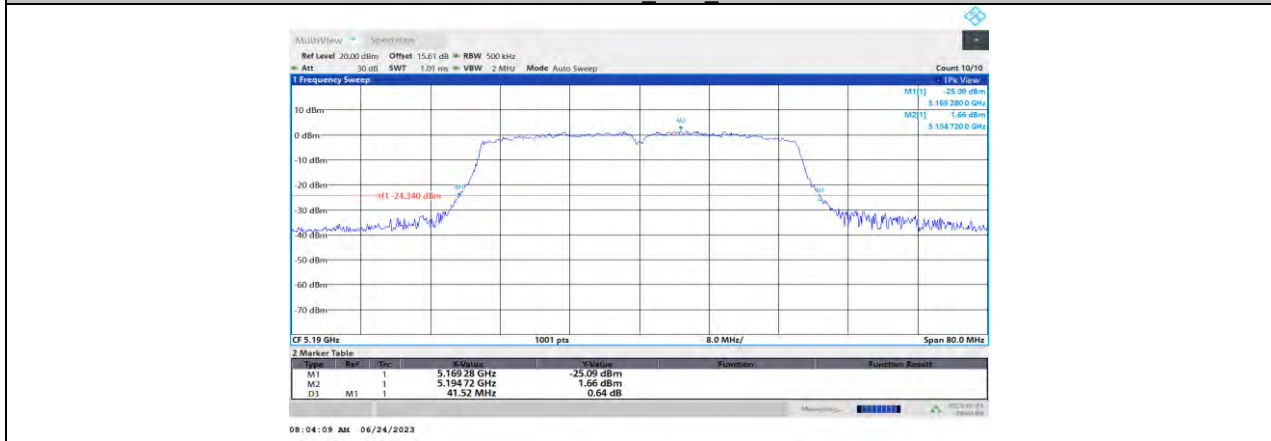
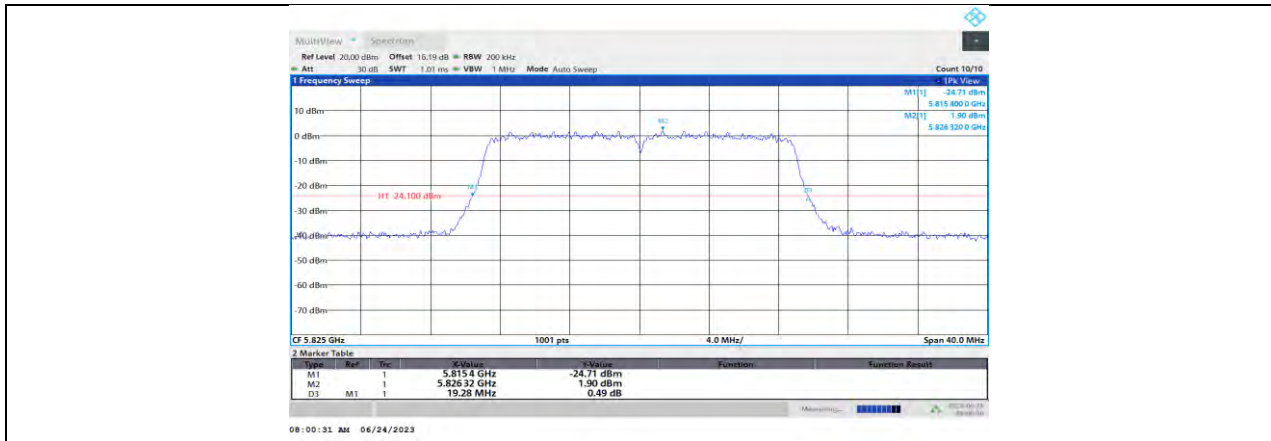
11N20MIMO Ant1 5785

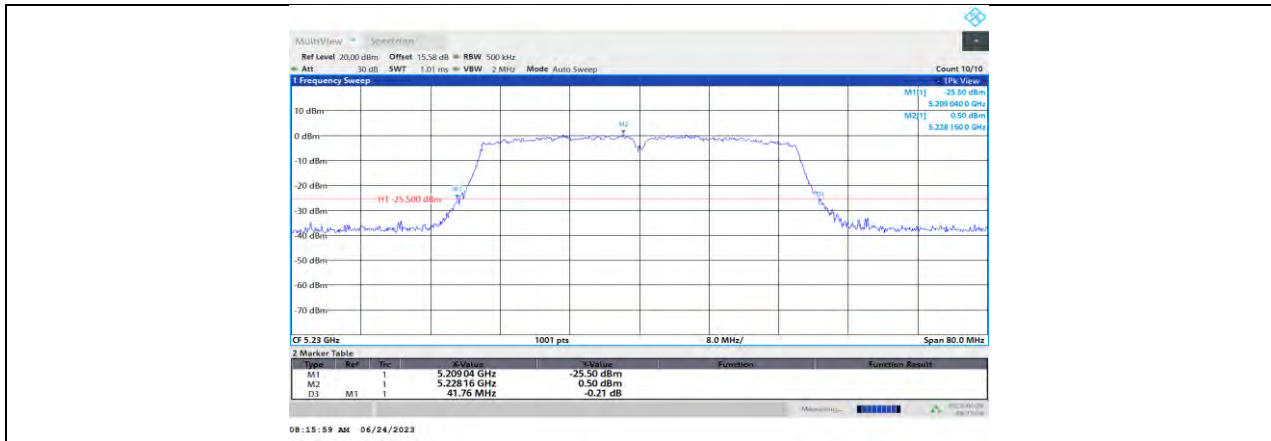


11N20MIMO Ant2 5785

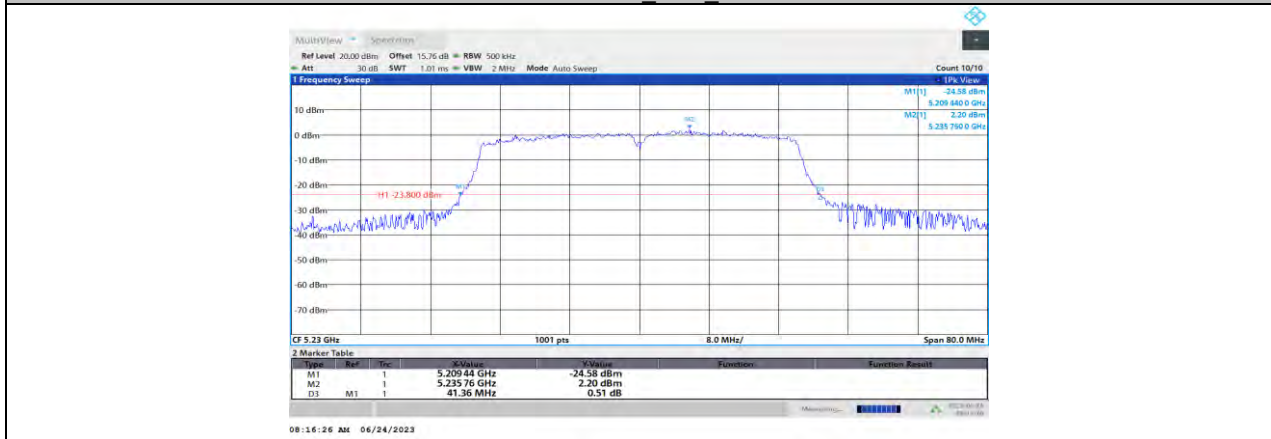


11N20MIMO Ant1 5825

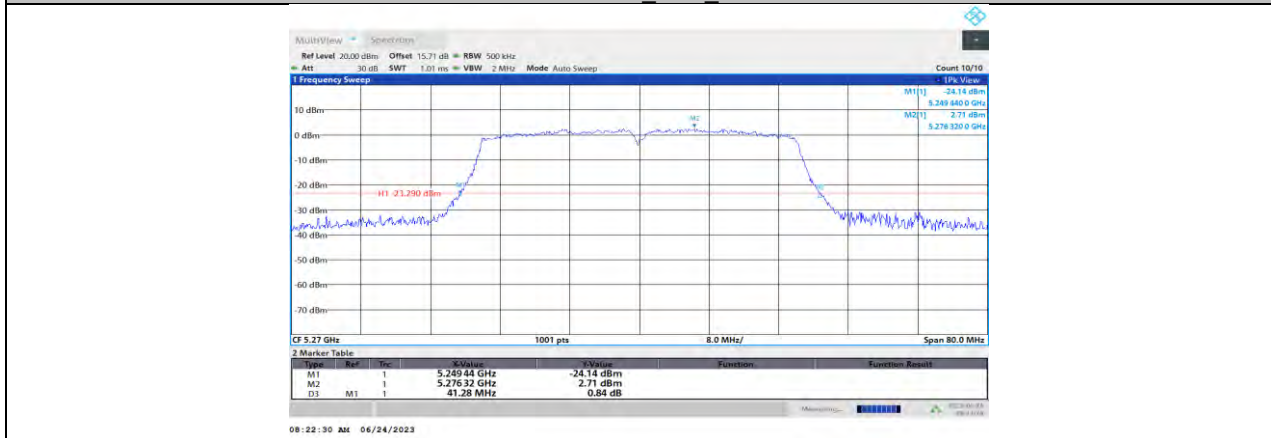




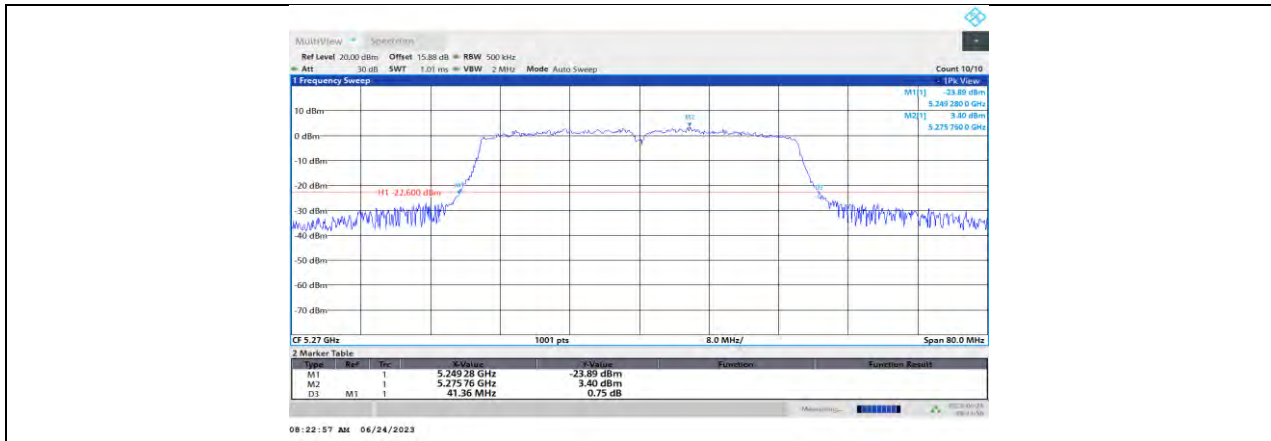
11N40MIMO\_Ant1\_5230



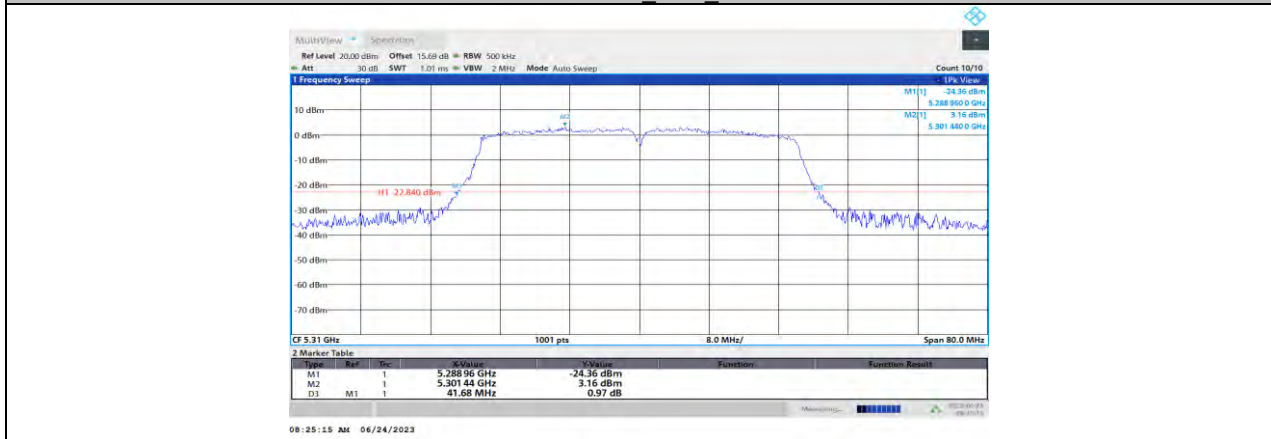
11N40MIMO\_Ant2\_5230



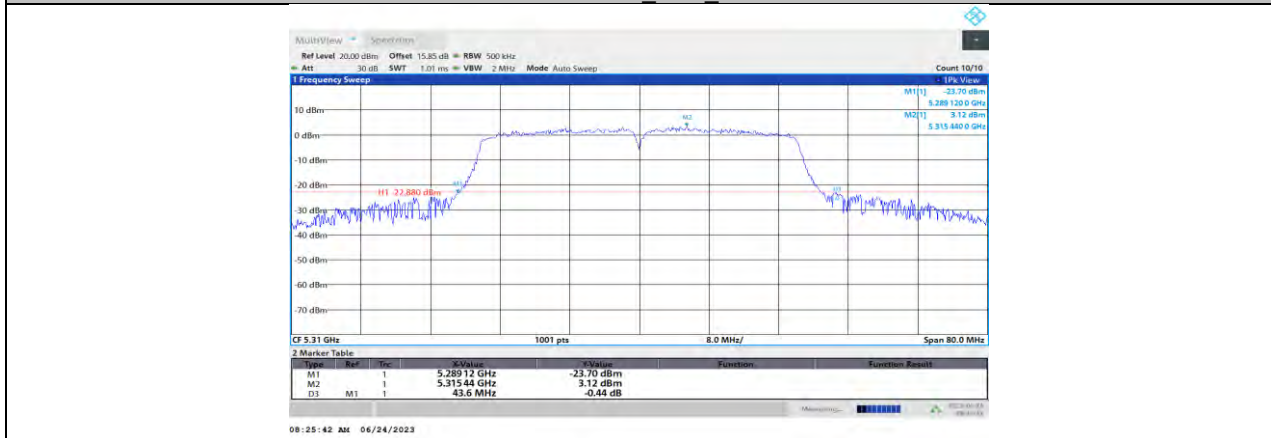
11N40MIMO\_Ant1\_5270



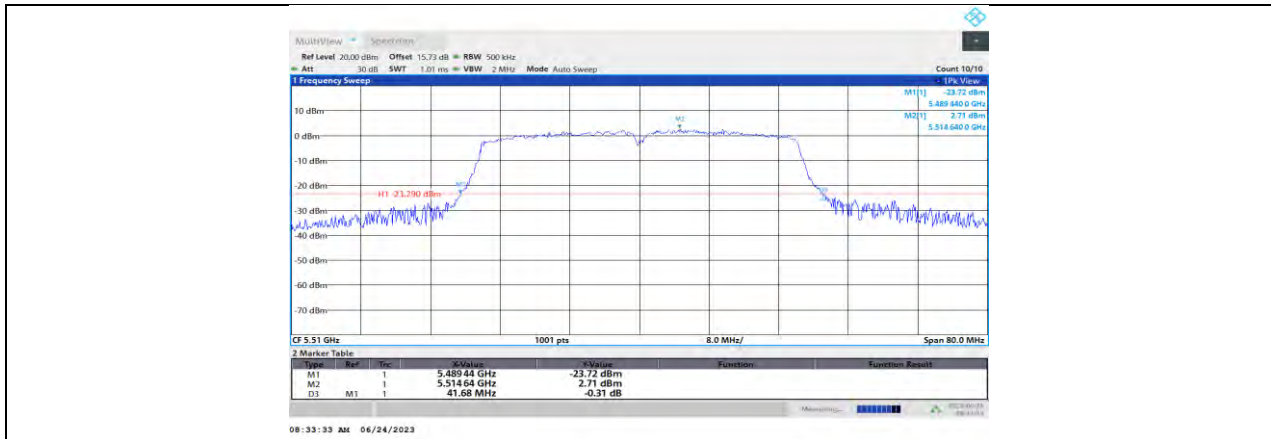
11N40MIMO Ant2 5270



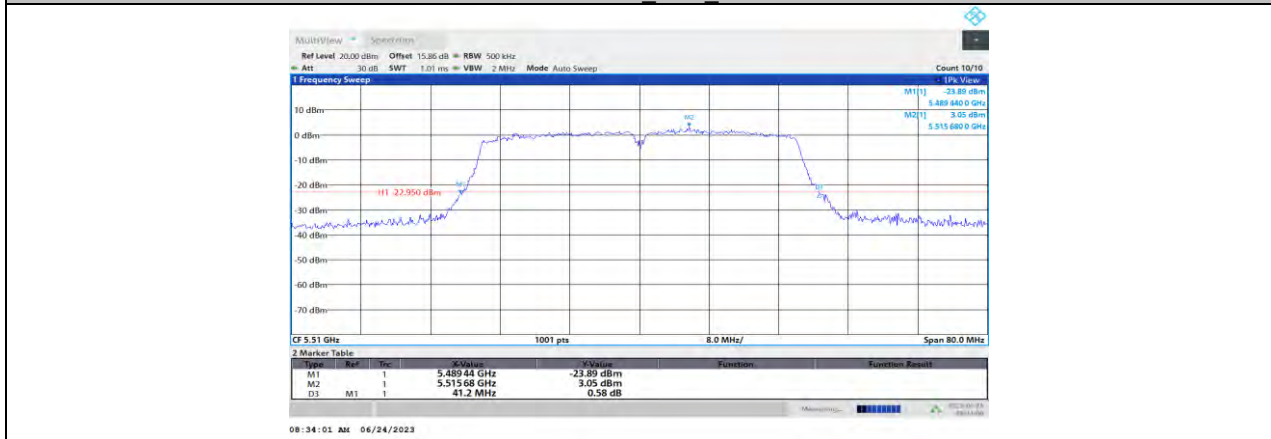
11N40MIMO Ant1 5310



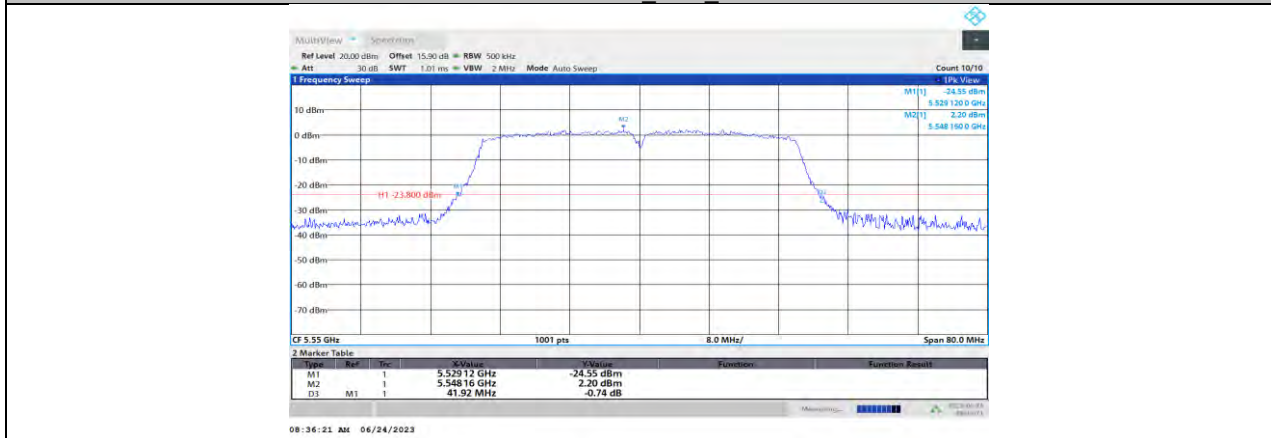
11N40MIMO Ant2 5310



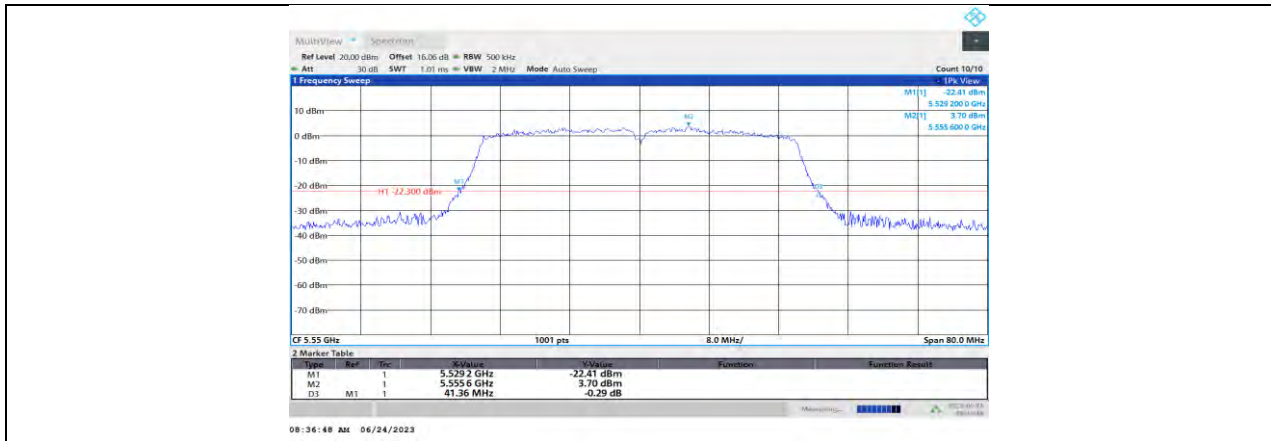
11N40MIMO\_Ant1\_5510



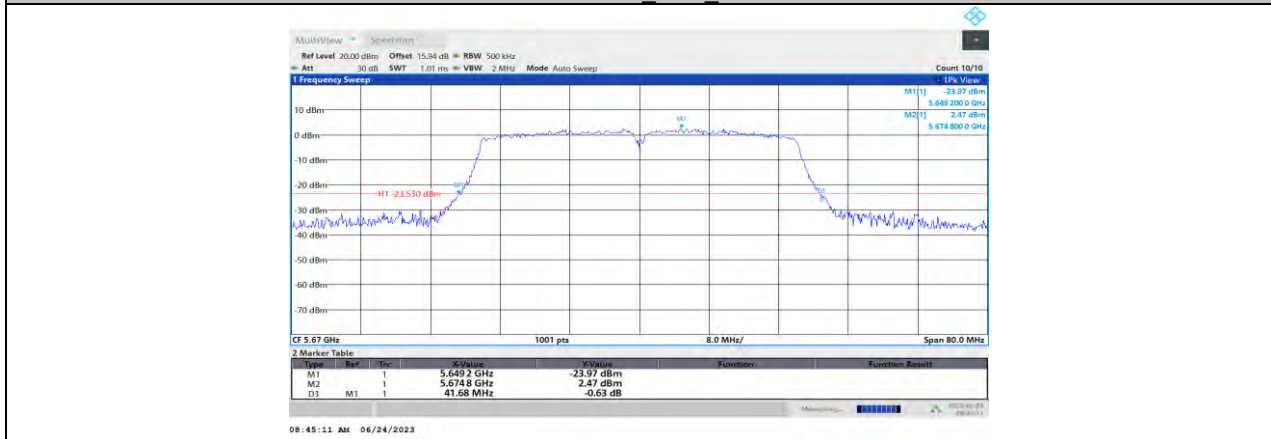
11N40MIMO\_Ant2\_5510



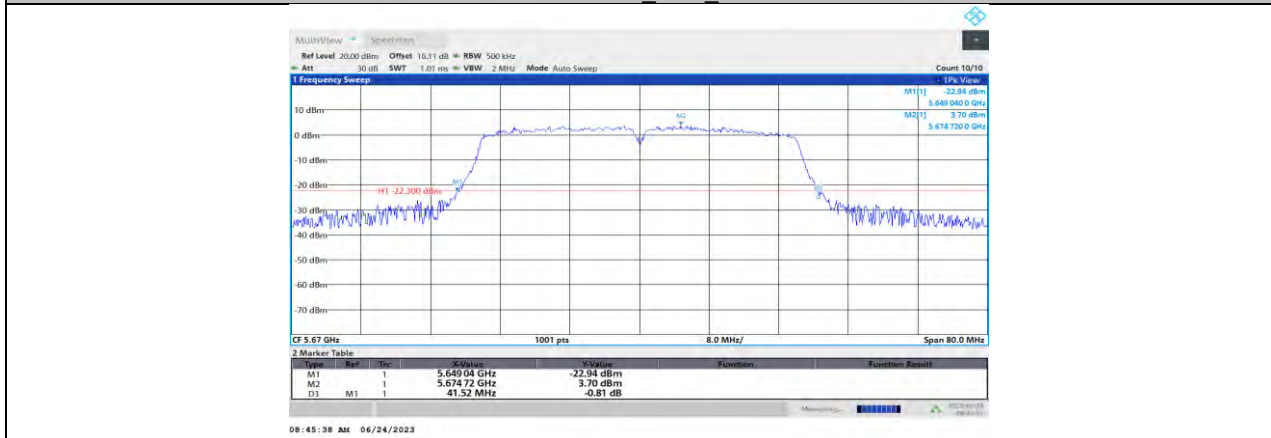
11N40MIMO\_Ant1\_5550



11N40MIMO Ant2 5550

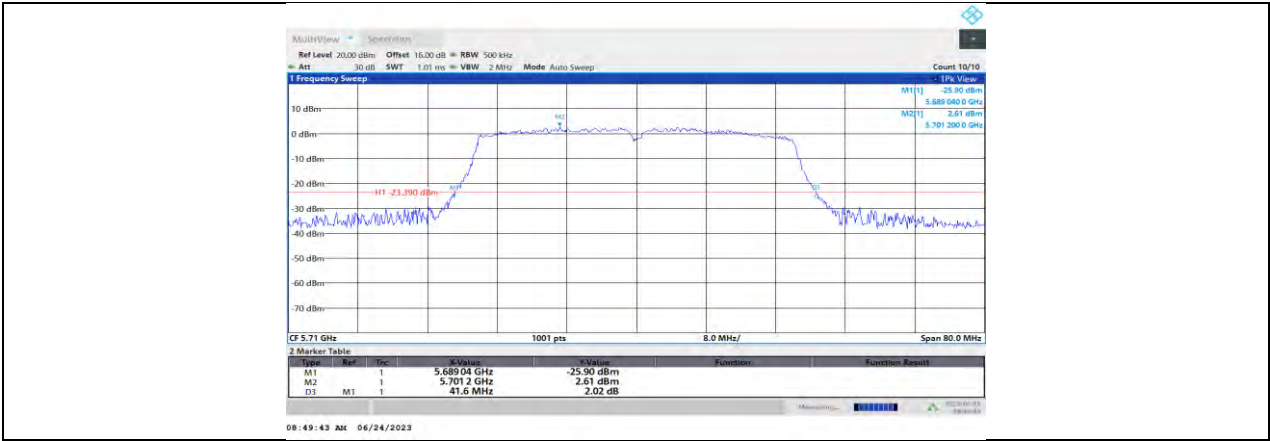


11N40MIMO Ant1 5670

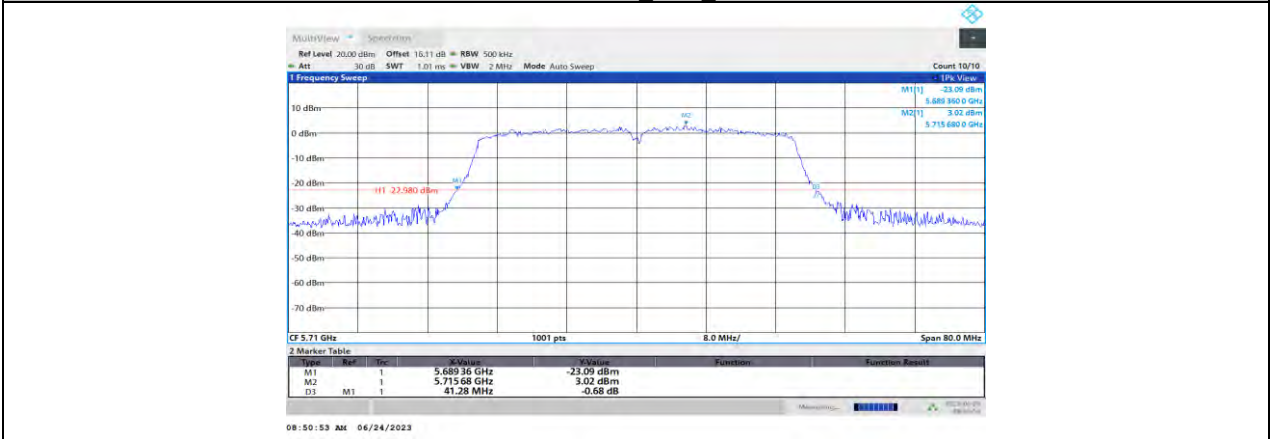


11N40MIMO Ant2 5670

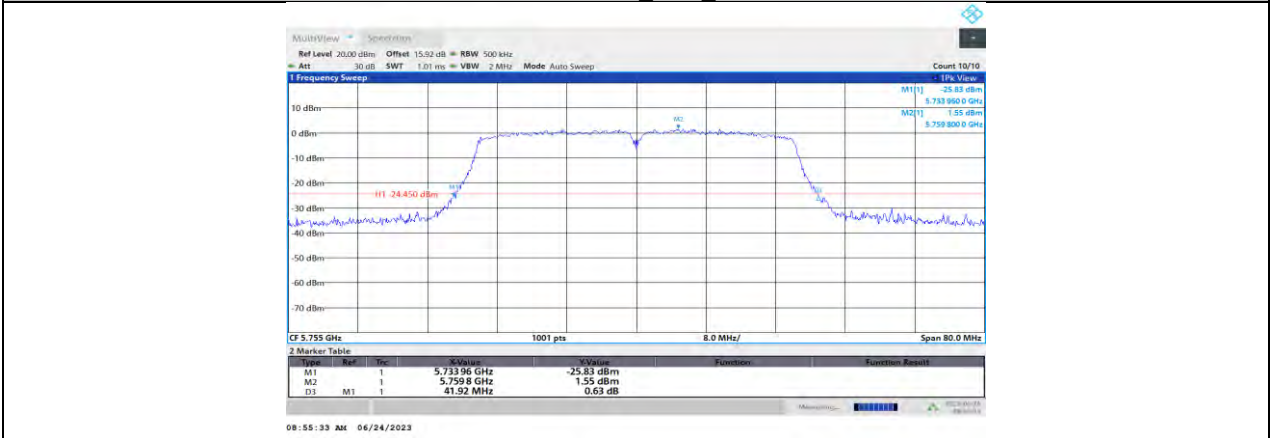




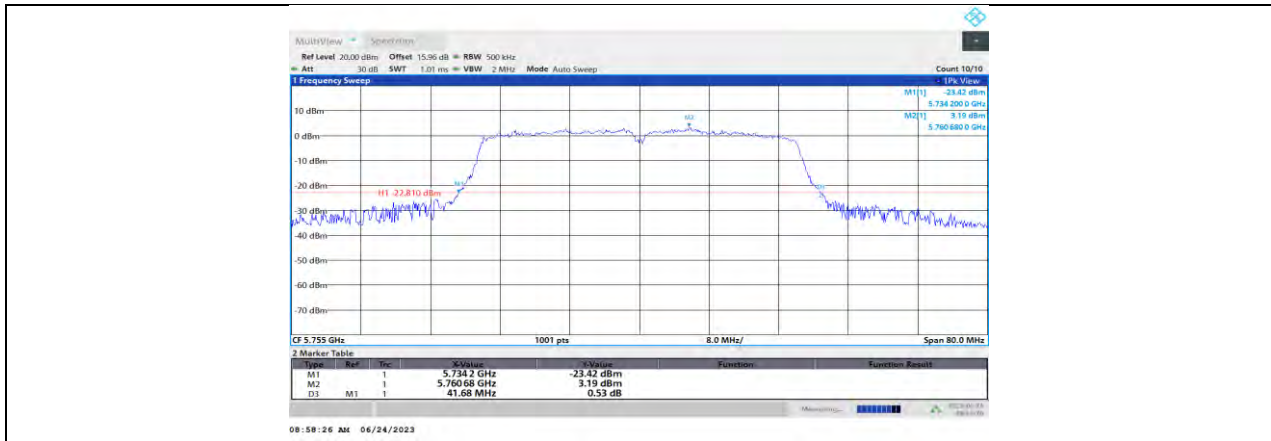
11N40MIMO\_Ant1\_5710



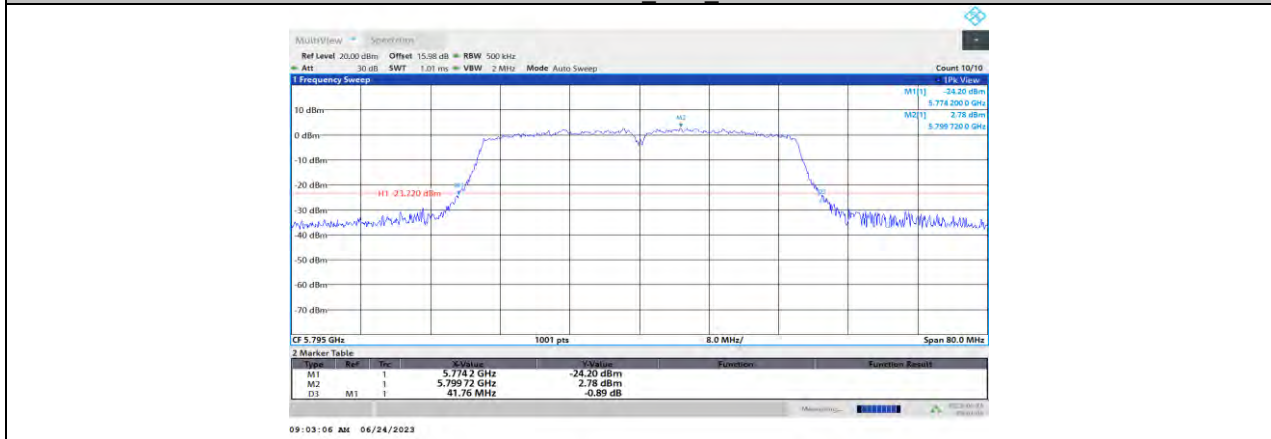
11N40MIMO\_Ant2\_5710



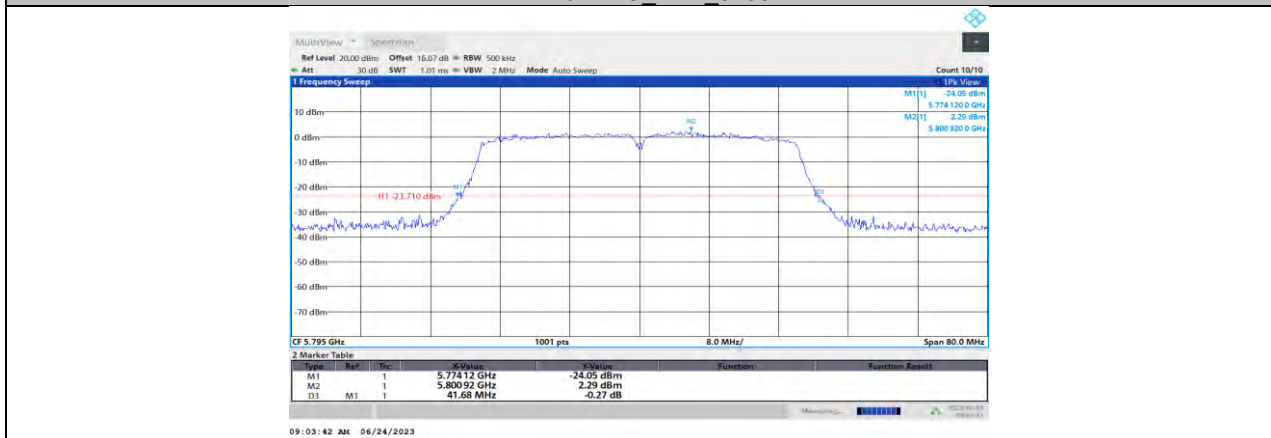
11N40MIMO\_Ant1\_5755



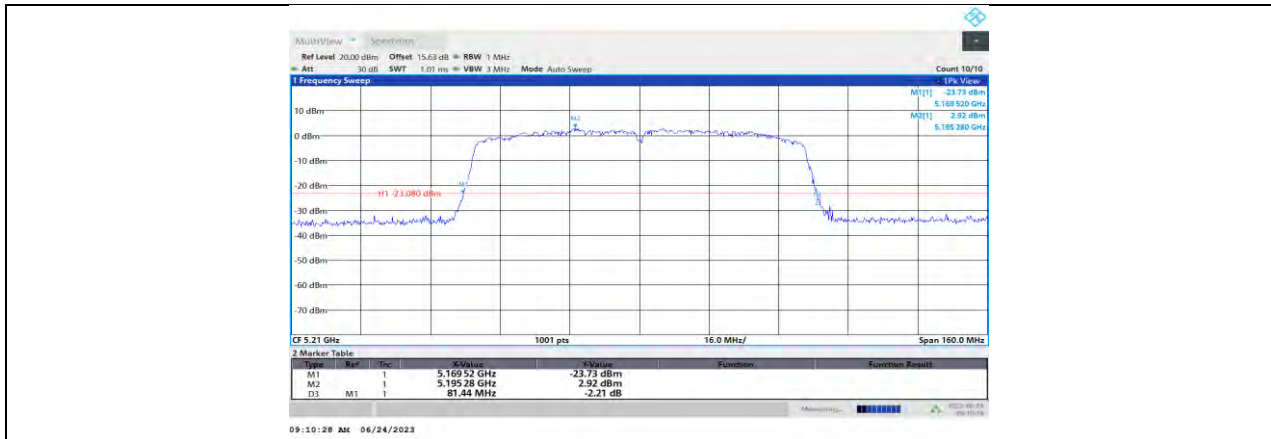
11N40MIMO Ant2 5755



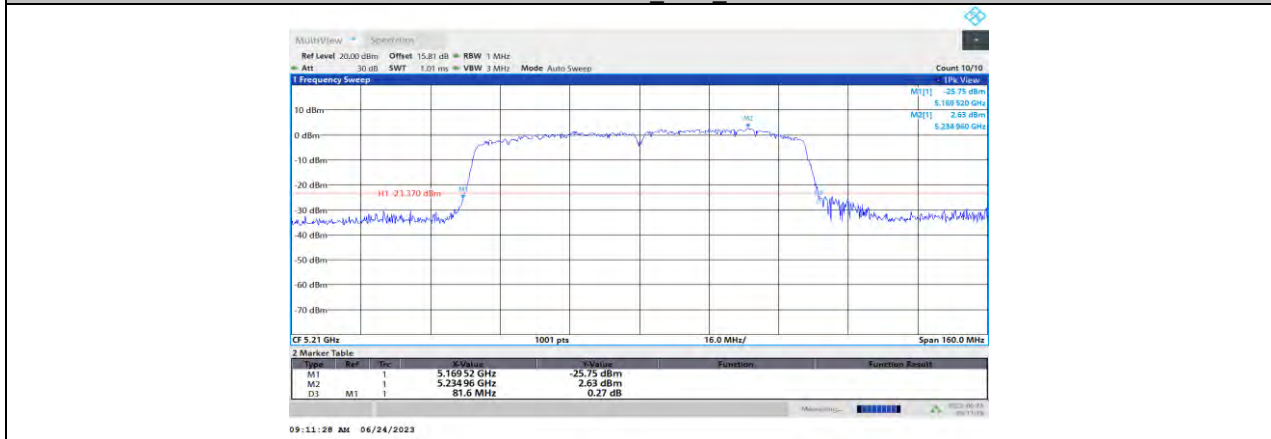
11N40MIMO Ant1 5795



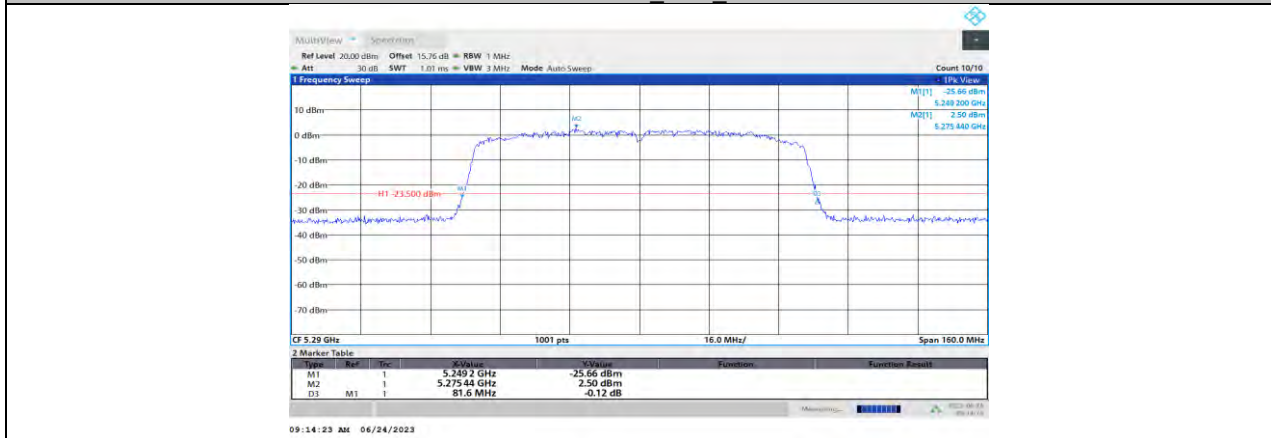
11N40MIMO Ant2 5795



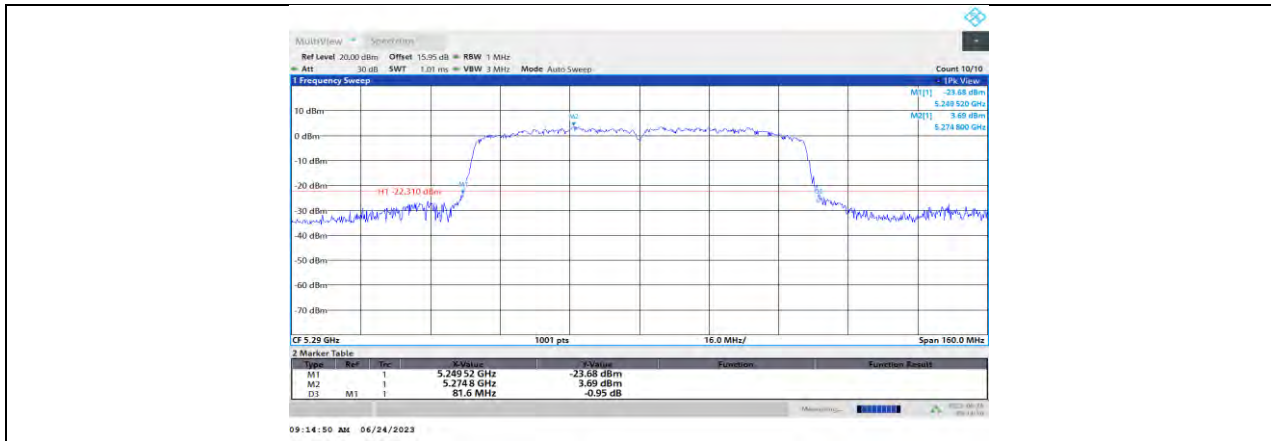
11AC80MIMO\_Ant1\_5210



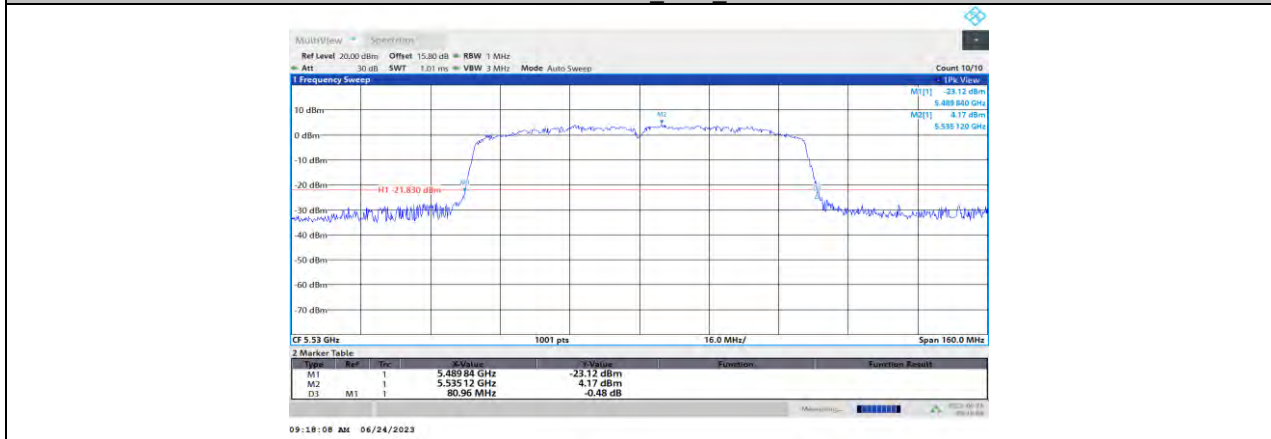
11AC80MIMO\_Ant2\_5210



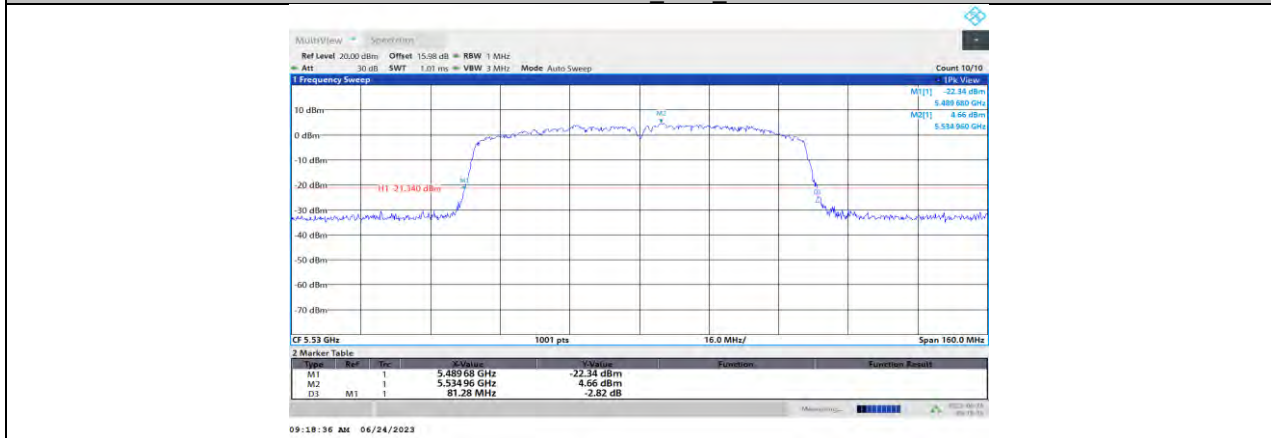
11AC80MIMO\_Ant1\_5290



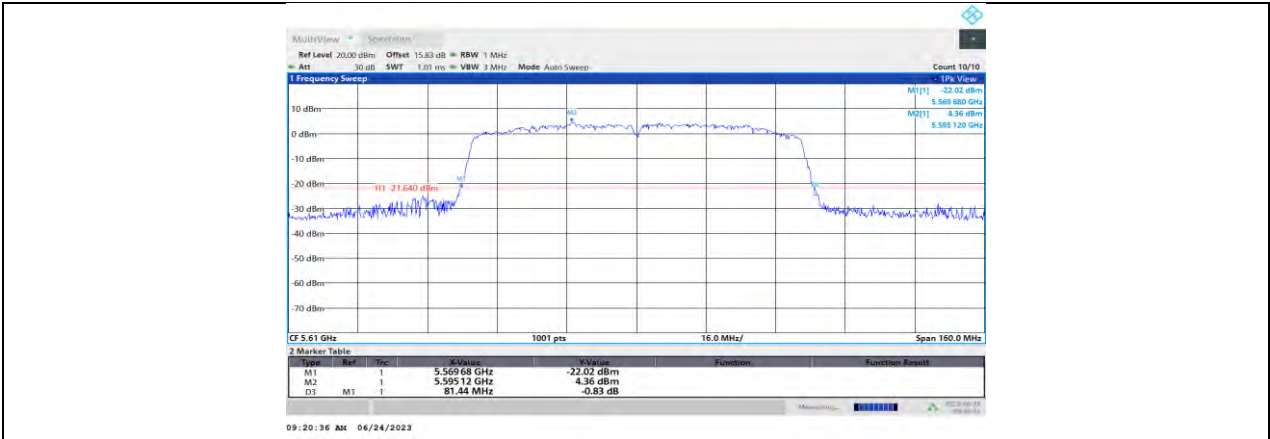
11AC80MIMO\_Ant2\_5290



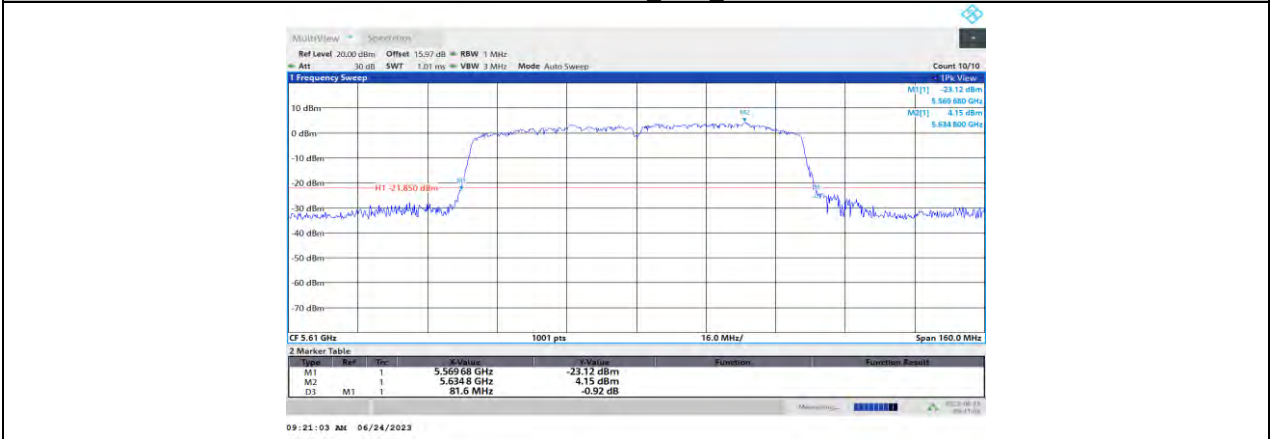
11AC80MIMO\_Ant1\_5530



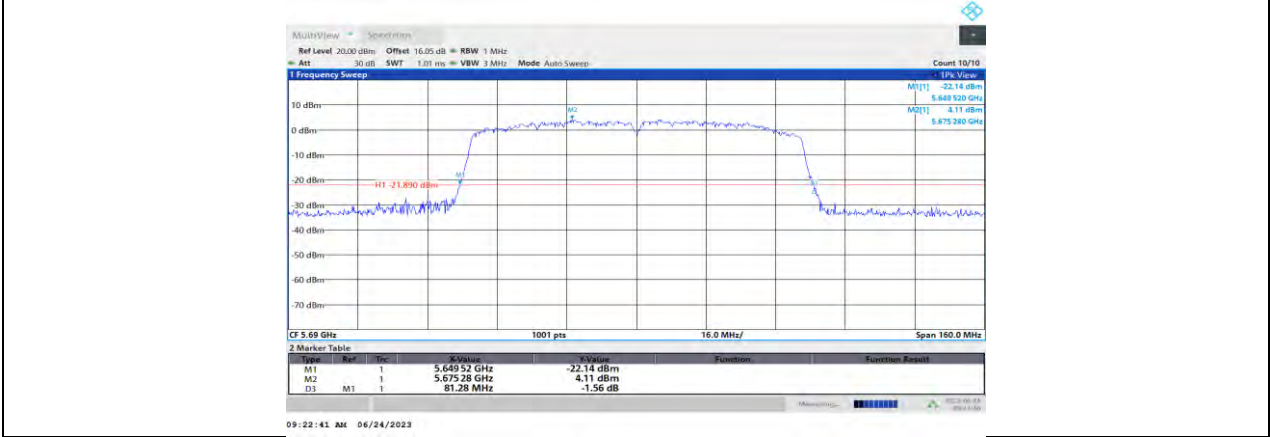
11AC80MIMO\_Ant2\_5530



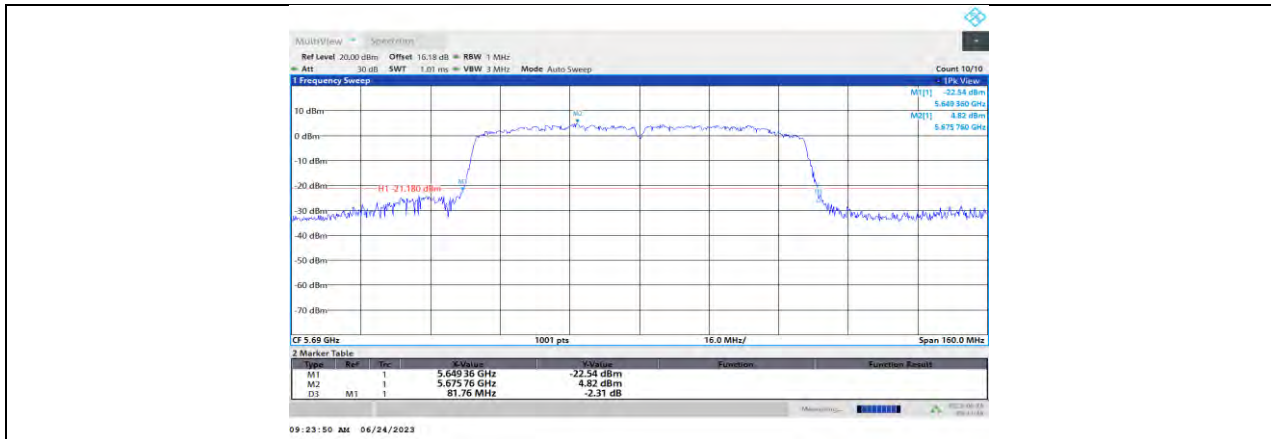
11AC80MIMO\_Ant1\_5610



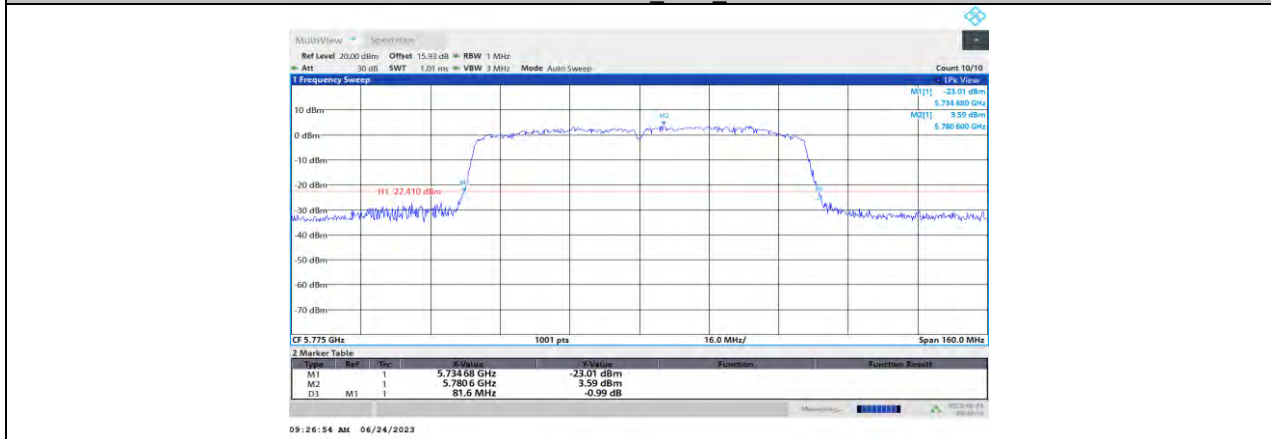
11AC80MIMO\_Ant2\_5610



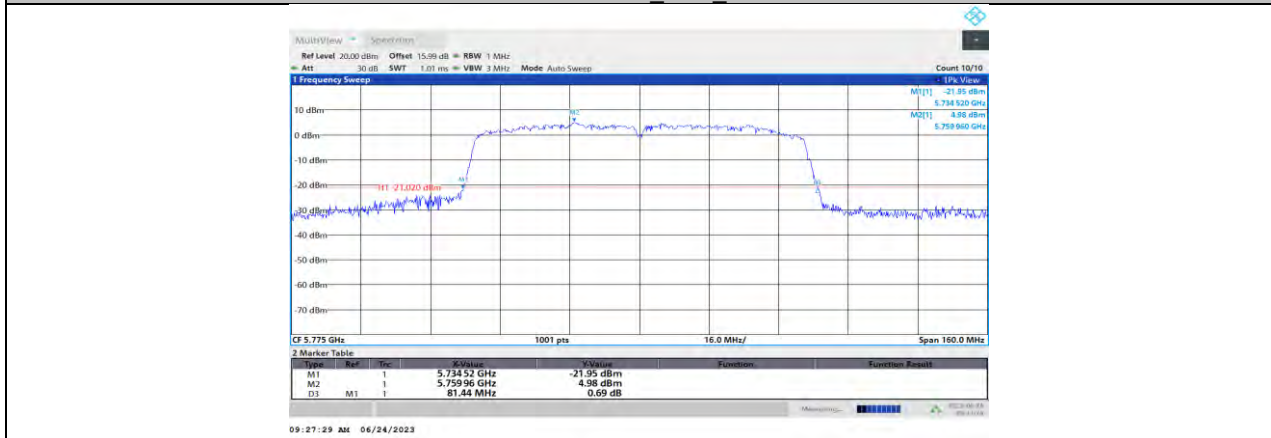
11AC80MIMO\_Ant1\_5690



11AC80MIMO\_Ant2\_5690



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775

## 11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

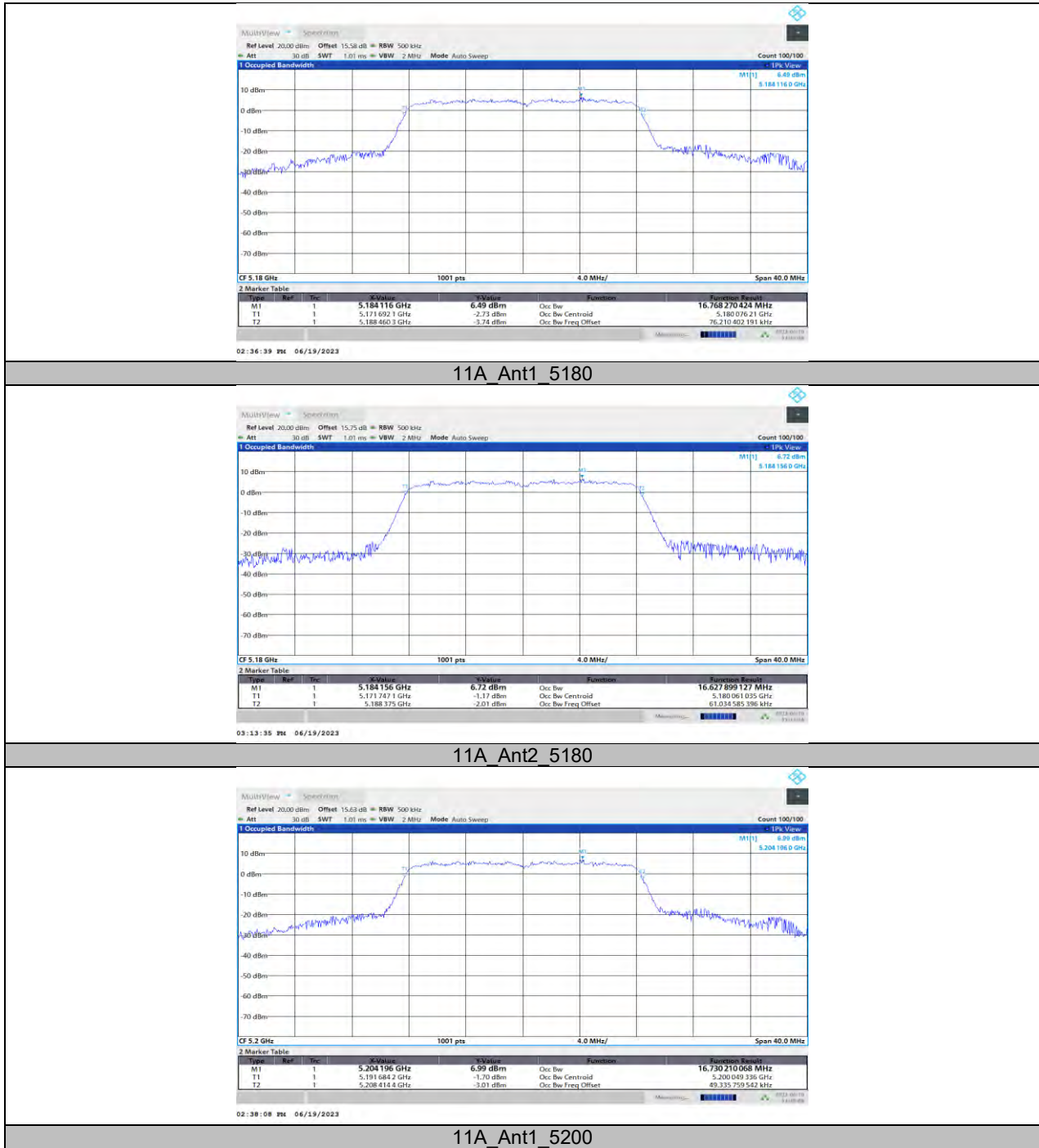
### 11.2.1. Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict	
11A	Ant1	5180	16.768	5171.6921	5188.4603	PASS	
	Ant2	5180	16.628	5171.7471	5188.3750	PASS	
	Ant1	5200	16.73	5191.6842	5208.4144	PASS	
	Ant2	5200	16.592	5191.7657	5208.3574	PASS	
	Ant1	5240	16.591	5231.7208	5248.3120	PASS	
	Ant2	5240	16.578	5231.7283	5248.3064	PASS	
	Ant1	5260	16.6	5251.7146	5268.3150	PASS	
	Ant2	5260	16.584	5251.7397	5268.3232	PASS	
	Ant1	5280	16.575	5271.7455	5288.3203	PASS	
	Ant2	5280	16.596	5271.7444	5288.3409	PASS	
	Ant1	5320	16.586	5311.7226	5328.3089	PASS	
	Ant2	5320	16.57	5311.7410	5328.3107	PASS	
	Ant1	5500	16.653	5491.7422	5508.3951	PASS	
	Ant2	5500	16.57	5491.7461	5508.3157	PASS	
	Ant1	5580	16.614	5571.7403	5588.3546	PASS	
	Ant2	5580	16.584	5571.7666	5588.3501	PASS	
	Ant1	5700	16.579	5691.7411	5708.3205	PASS	
	Ant2	5700	16.589	5691.7499	5708.3390	PASS	
	Ant1	5720	16.576	5711.7116	5728.2871	PASS	
	Ant2	5720	16.566	5711.7427	5728.3090	PASS	
	Ant1	5720 UNII-2C	13.288	5711.7116	5725	PASS	
	Ant2	5720 UNII-2C	13.257	5711.7427	5725	PASS	
	Ant1	5720 UNII-3	3.287	5725	5728.2871	PASS	
	Ant2	5720 UNII-3	3.309	5725	5728.3090	PASS	
	Ant1	5745	16.597	5736.7164	5753.3130	PASS	
	Ant2	5745	16.573	5736.7372	5753.3099	PASS	
	Ant1	5785	16.596	5776.7442	5793.3405	PASS	
	Ant2	5785	16.557	5776.7514	5793.3086	PASS	
	Ant1	5825	16.59	5816.7359	5833.3263	PASS	
	Ant2	5825	16.574	5816.7133	5833.2869	PASS	
	11N20MIMO	Ant1	5180	17.709	5171.1785	5188.8877	PASS
		Ant2	5180	17.705	5171.2204	5188.9250	PASS
Ant1		5200	17.697	5191.1774	5208.8746	PASS	
Ant2		5200	17.705	5191.1894	5208.8946	PASS	
Ant1		5240	17.708	5231.1701	5248.8778	PASS	
Ant2		5240	17.683	5231.2063	5248.8893	PASS	
Ant1		5260	17.7	5251.1954	5268.8958	PASS	
Ant2		5260	17.683	5251.2084	5268.8911	PASS	
Ant1		5280	17.696	5271.2123	5288.9085	PASS	
Ant2		5280	17.697	5271.2089	5288.9056	PASS	
Ant1		5320	17.697	5311.1872	5328.8846	PASS	
Ant2		5320	17.708	5311.2048	5328.9131	PASS	
Ant1		5500	17.701	5491.2353	5508.9365	PASS	
Ant2		5500	17.704	5491.2255	5508.9295	PASS	
Ant1		5580	17.748	5571.1943	5588.9422	PASS	
Ant2		5580	17.689	5571.2082	5588.8977	PASS	
Ant1		5700	17.712	5691.1806	5708.8930	PASS	
Ant2		5700	17.701	5691.2129	5708.9141	PASS	
Ant1		5720	17.688	5711.1908	5728.8787	PASS	
Ant2		5720	17.71	5711.2173	5728.9271	PASS	
Ant1		5720 UNII-2C	13.809	5711.1908	5725	PASS	
Ant2		5720 UNII-2C	13.783	5711.2173	5725	PASS	
Ant1		5720 UNII-3	3.879	5725	5728.8787	PASS	

	Ant2	5720 UNII-3	3.927	5725	5728.9271	PASS
	Ant1	5745	17.701	5736.1981	5753.8994	PASS
	Ant2	5745	17.709	5736.2002	5753.9091	PASS
	Ant1	5785	17.693	5776.2239	5793.9168	PASS
	Ant2	5785	17.689	5776.2181	5793.9072	PASS
	Ant1	5825	17.698	5816.1965	5833.8943	PASS
	Ant2	5825	17.695	5816.2093	5833.9044	PASS
11N40MIMO	Ant1	5190	36.321	5171.8382	5208.1592	PASS
	Ant2	5190	36.337	5171.8561	5208.1930	PASS
	Ant1	5230	36.401	5211.6927	5248.0941	PASS
	Ant2	5230	36.36	5211.8915	5248.2514	PASS
	Ant1	5270	36.394	5251.7686	5288.1630	PASS
	Ant2	5270	36.385	5251.7332	5288.1185	PASS
	Ant1	5310	36.262	5291.7565	5328.0181	PASS
	Ant2	5310	36.514	5291.7190	5328.2333	PASS
	Ant1	5510	36.439	5491.7988	5528.2382	PASS
	Ant2	5510	36.21	5492.0120	5528.2215	PASS
	Ant1	5550	36.375	5531.7289	5568.1034	PASS
	Ant2	5550	36.28	5531.7453	5568.0251	PASS
	Ant1	5670	36.459	5651.6945	5688.1536	PASS
	Ant2	5670	36.436	5651.6601	5688.0957	PASS
	Ant1	5710	36.329	5691.7005	5728.0292	PASS
	Ant2	5710	36.458	5691.6971	5728.1550	PASS
	Ant1	5710 UNII-2C	33.3	5691.7005	5725	PASS
	Ant2	5710 UNII-2C	33.303	5691.6971	5725	PASS
	Ant1	5710 UNII-3	3.029	5725	5728.0292	PASS
	Ant2	5710 UNII-3	3.155	5725	5728.1550	PASS
	Ant1	5755	36.384	5736.7927	5773.1765	PASS
	Ant2	5755	36.462	5736.6657	5773.1272	PASS
	Ant1	5795	36.382	5776.7621	5813.1438	PASS
	Ant2	5795	36.391	5776.7328	5813.1239	PASS
11AC80MIMO	Ant1	5210	74.7	5172.5848	5247.2845	PASS
	Ant2	5210	75.036	5172.7951	5247.8310	PASS
	Ant1	5290	74.594	5252.5380	5327.1324	PASS
	Ant2	5290	74.728	5252.6738	5327.4016	PASS
	Ant1	5530	74.594	5492.9005	5567.4944	PASS
	Ant2	5530	74.324	5492.9638	5567.2882	PASS
	Ant1	5610	74.476	5572.7954	5647.2716	PASS
	Ant2	5610	74.95	5572.7539	5647.7035	PASS
	Ant1	5690	74.483	5652.5695	5727.0522	PASS
	Ant2	5690	75.016	5652.3907	5727.4068	PASS
	Ant1	5690 UNII-2C	72.431	5652.5695	5725	PASS
	Ant2	5690 UNII-2C	72.609	5652.3907	5725	PASS
	Ant1	5690 UNII-3	2.052	5725	5727.0522	PASS
	Ant2	5690 UNII-3	2.407	5725	5727.4068	PASS
	Ant1	5775	75.008	5737.5497	5812.5581	PASS
	Ant2	5775	74.865	5737.4124	5812.2778	PASS



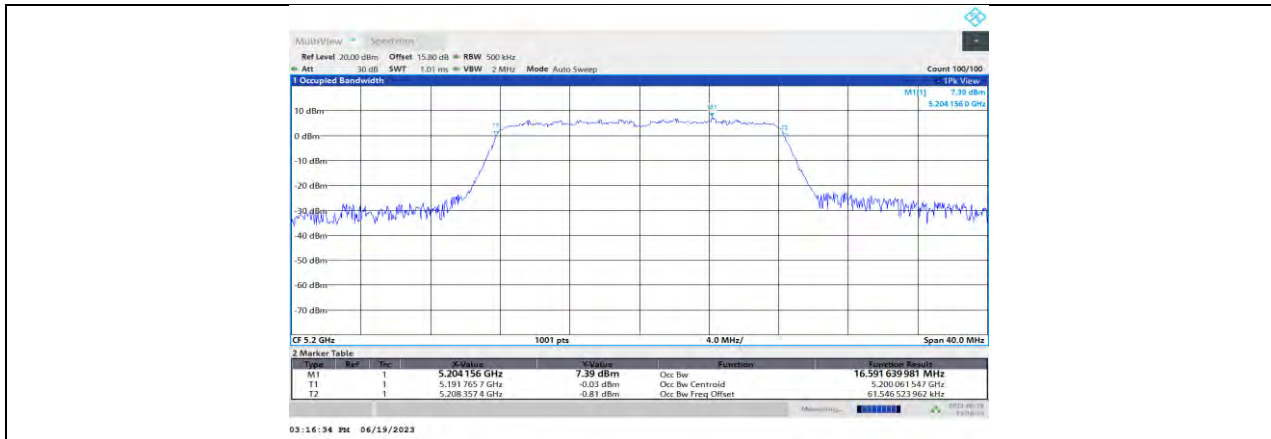
### 11.2.2. Test Graphs



11A\_Ant1\_5180

11A\_Ant2\_5180

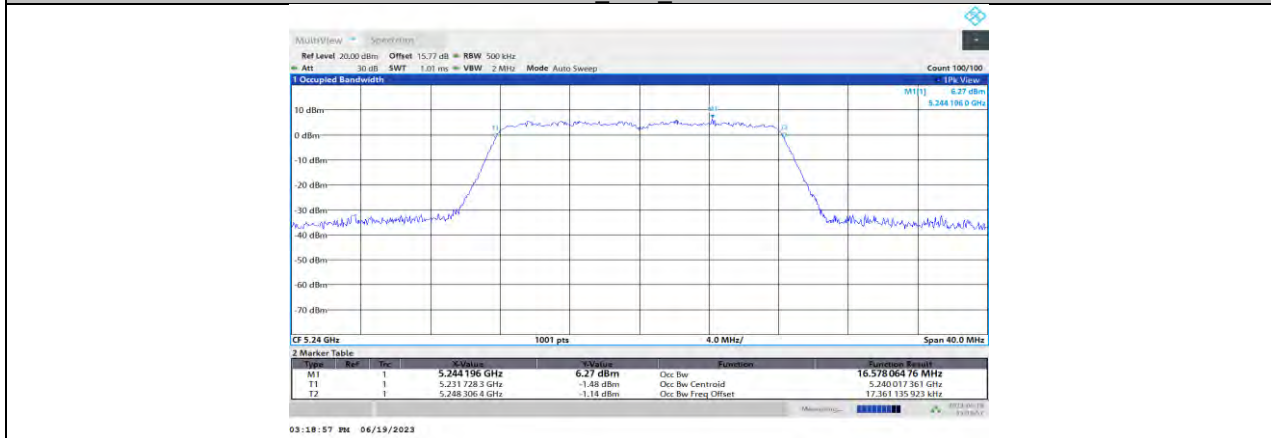
11A\_Ant1\_5200



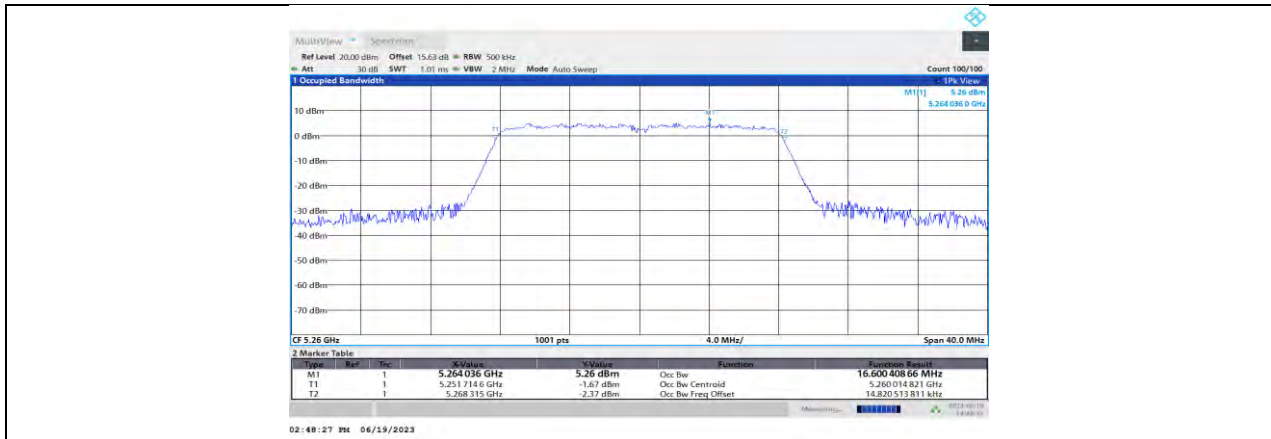
11A\_Ant2\_5200



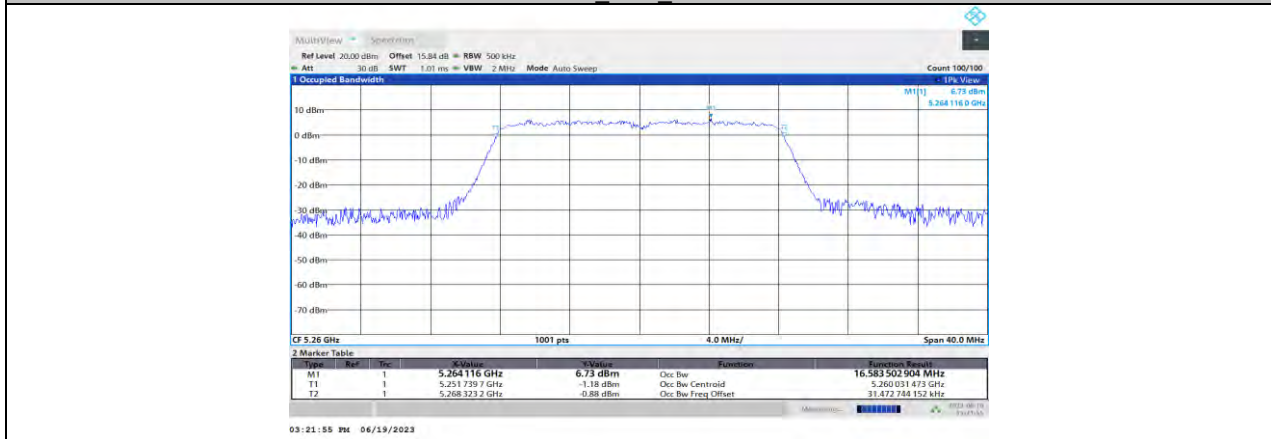
11A\_Ant1\_5240



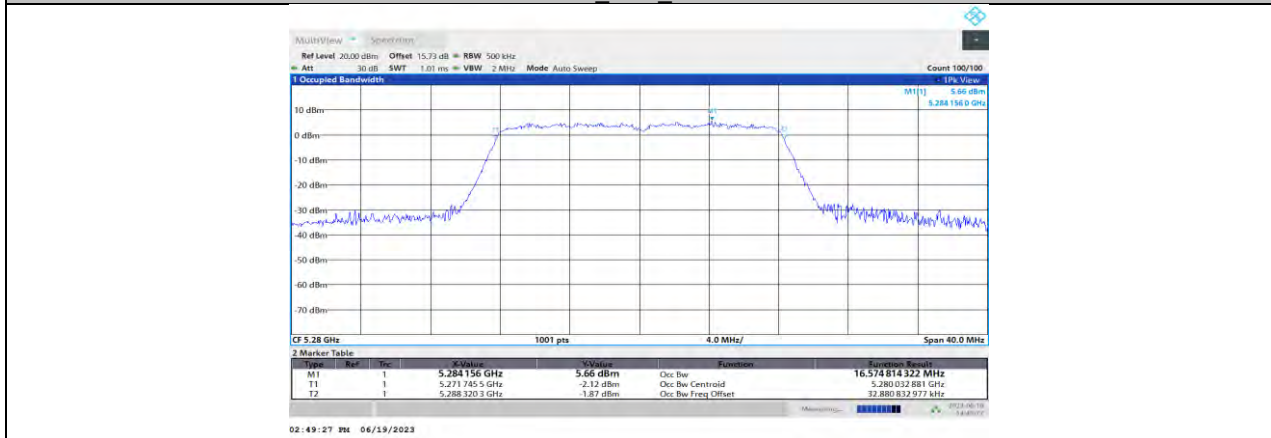
11A\_Ant2\_5240



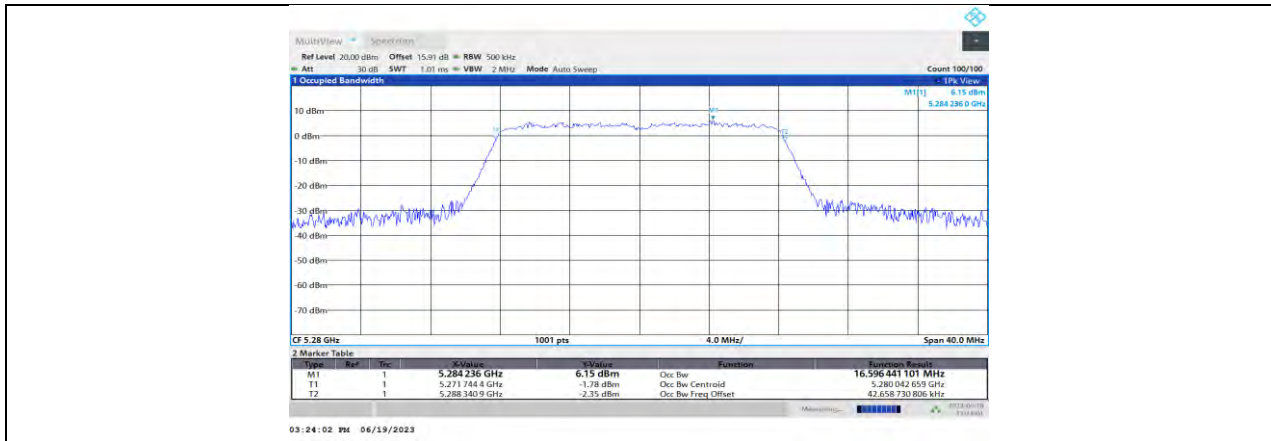
11A\_Ant1\_5260



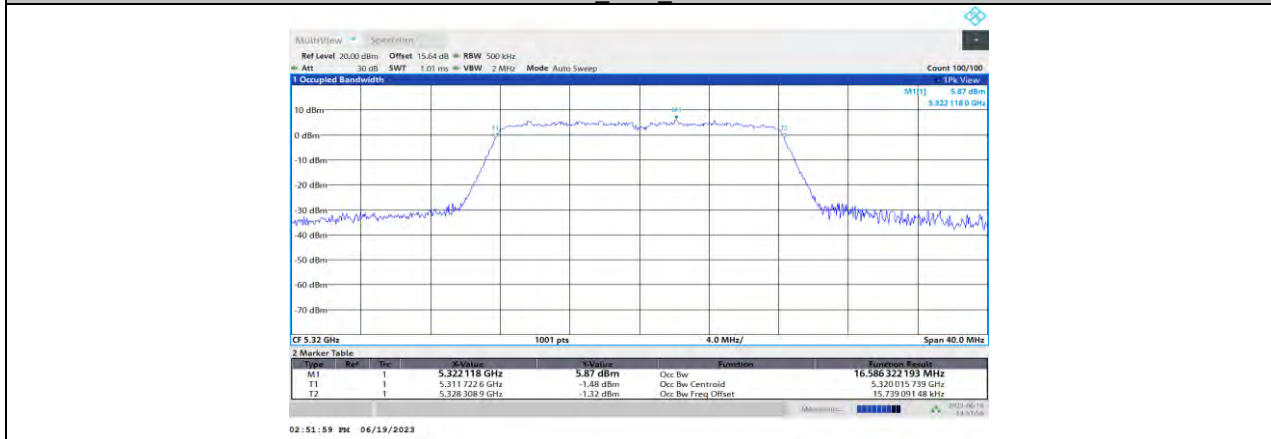
11A\_Ant2\_5260



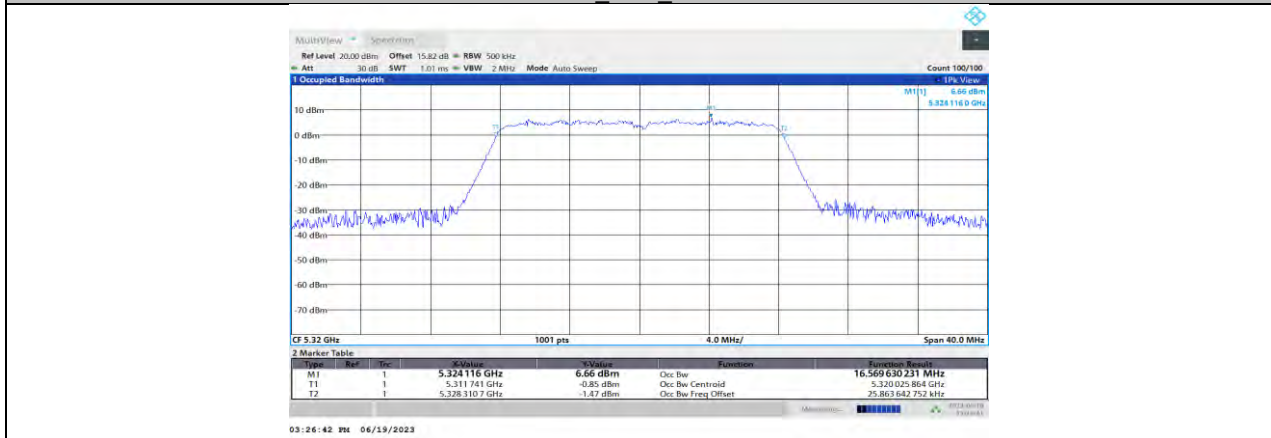
11A\_Ant1\_5280



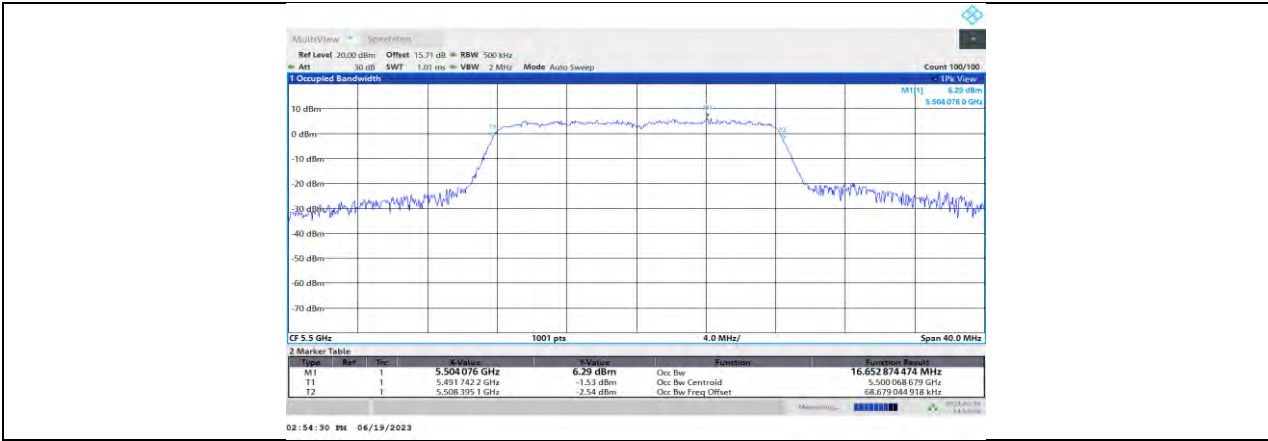
11A Ant2 5280



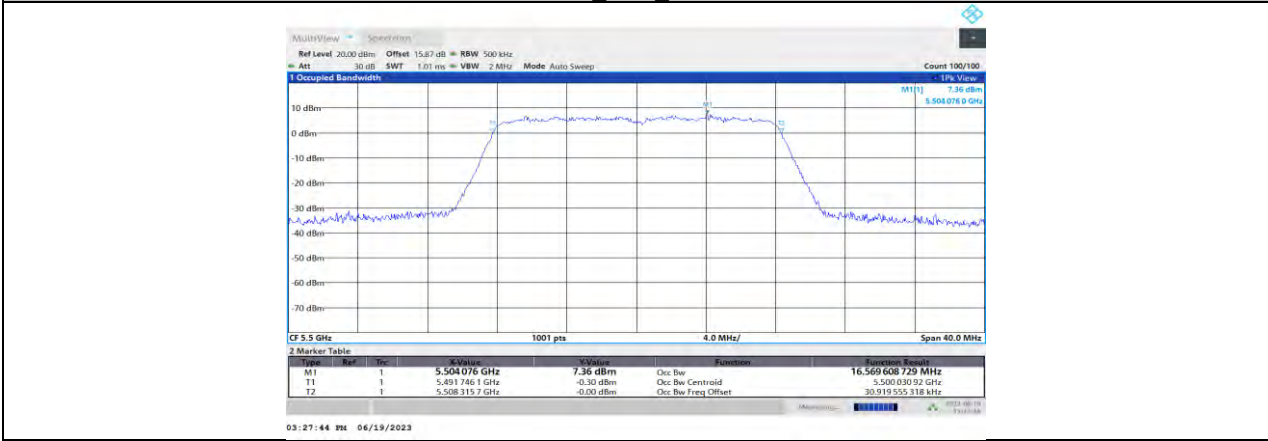
11A Ant1 5320



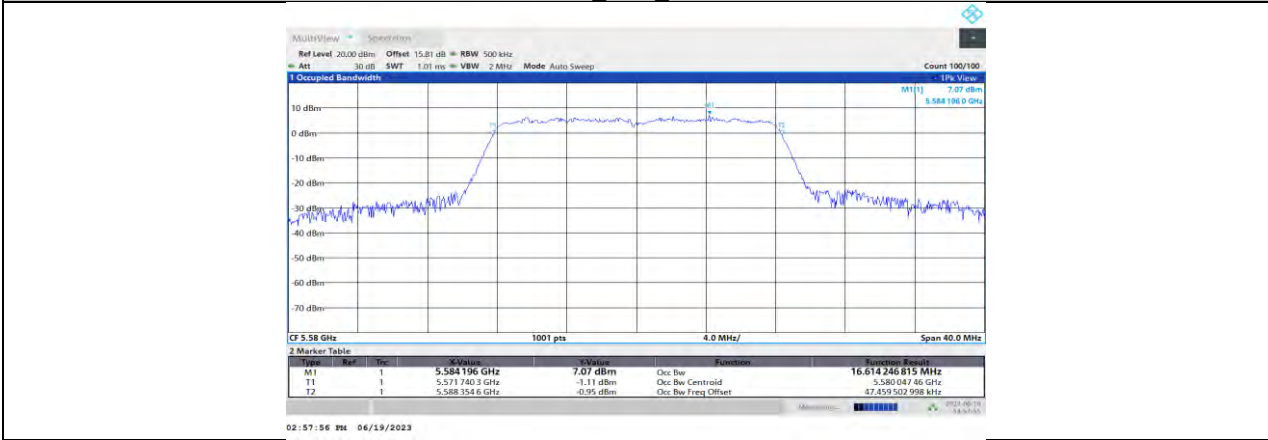
11A Ant2 5320



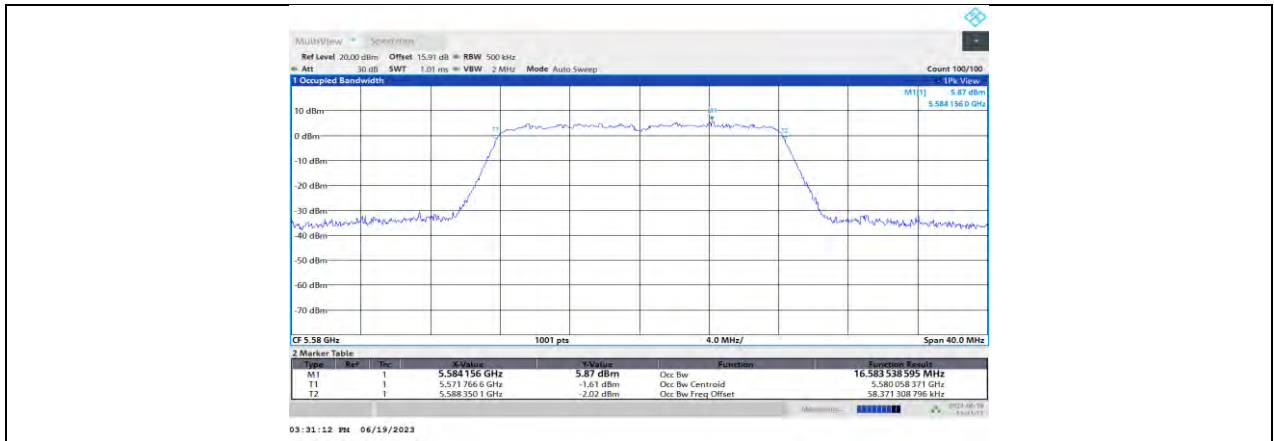
11A\_Ant1\_5500



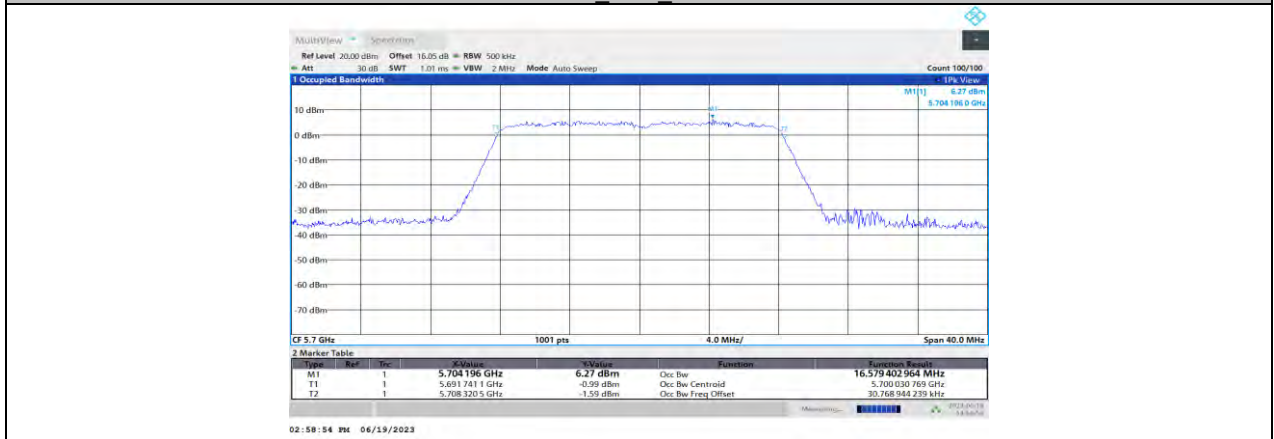
11A\_Ant2\_5500



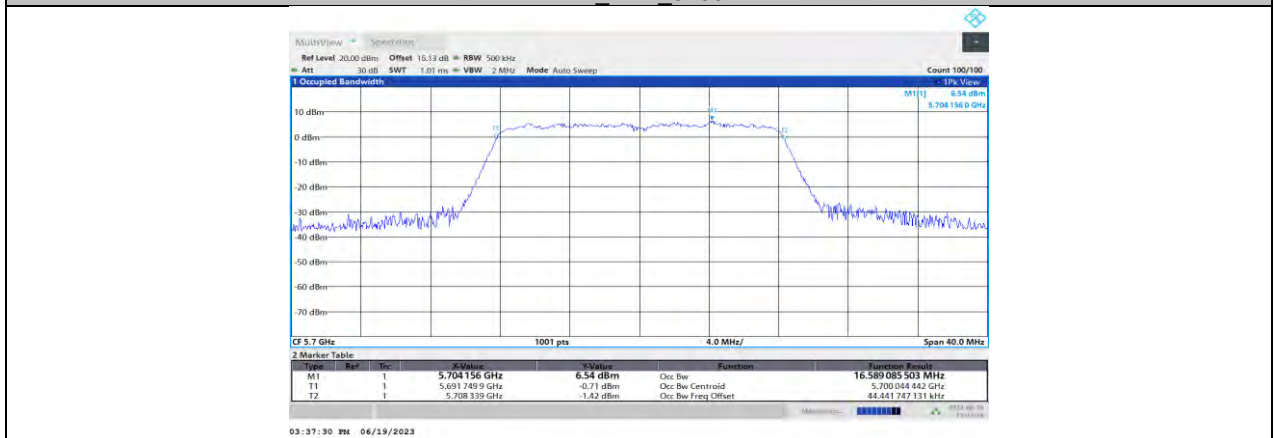
11A\_Ant1\_5580



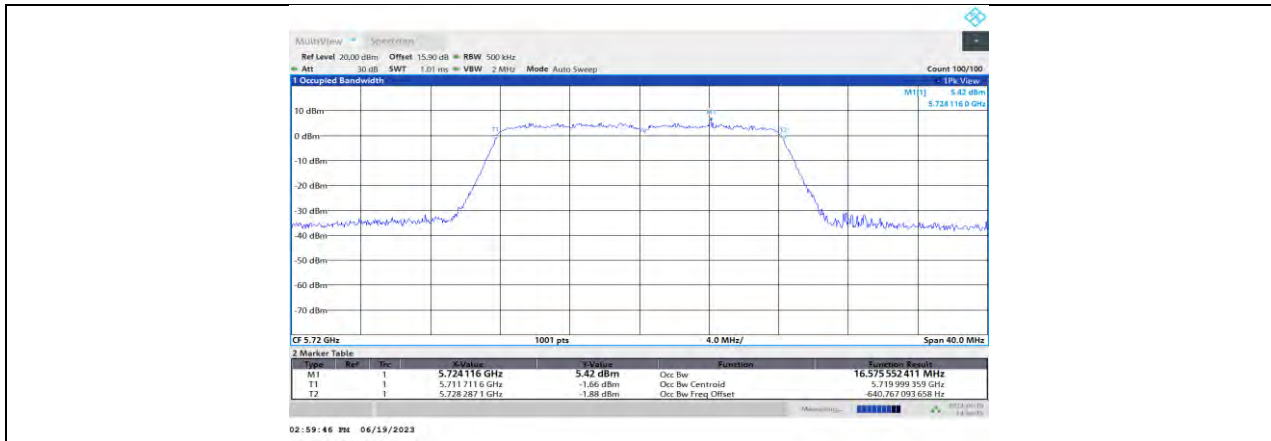
11A\_Ant2\_5580



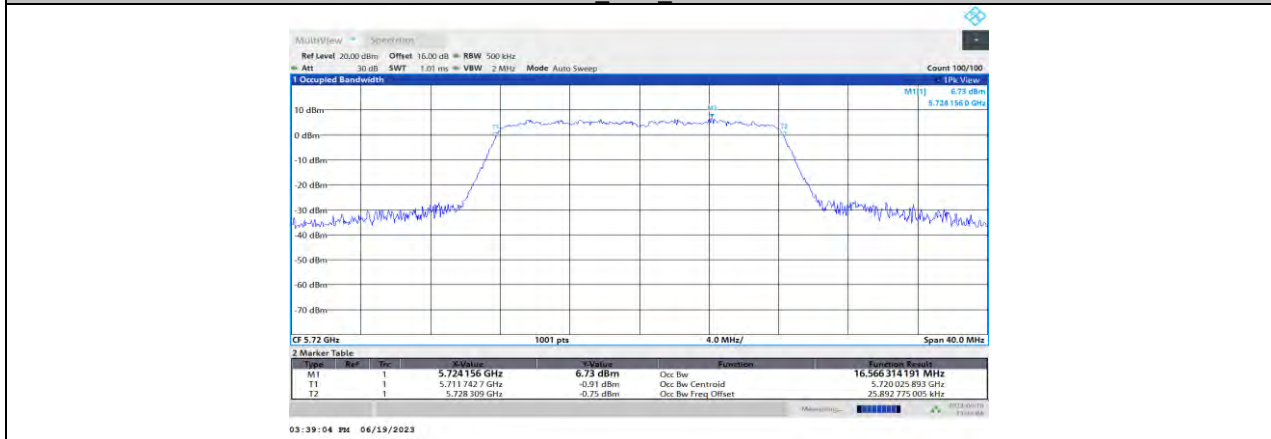
11A\_Ant1\_5700



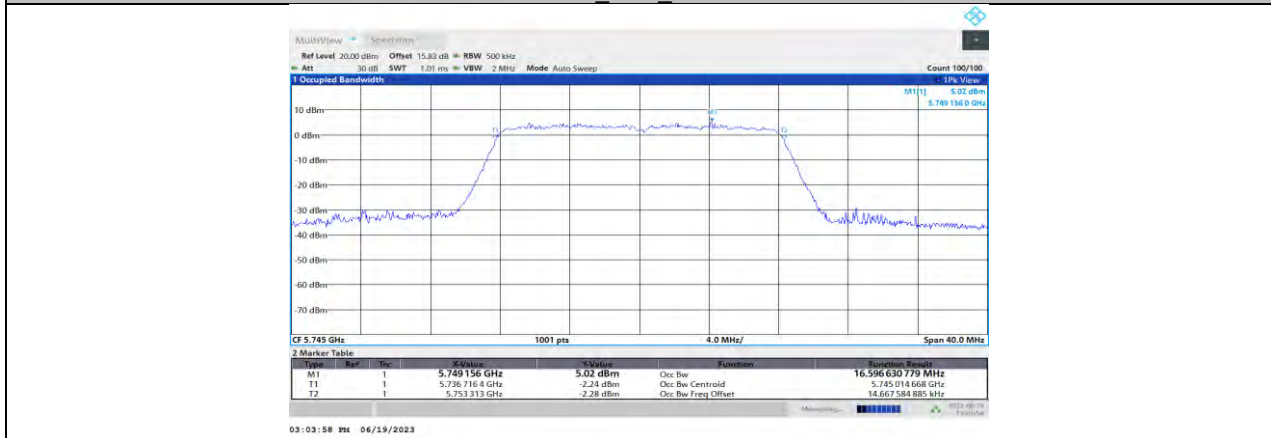
11A\_Ant2\_5700



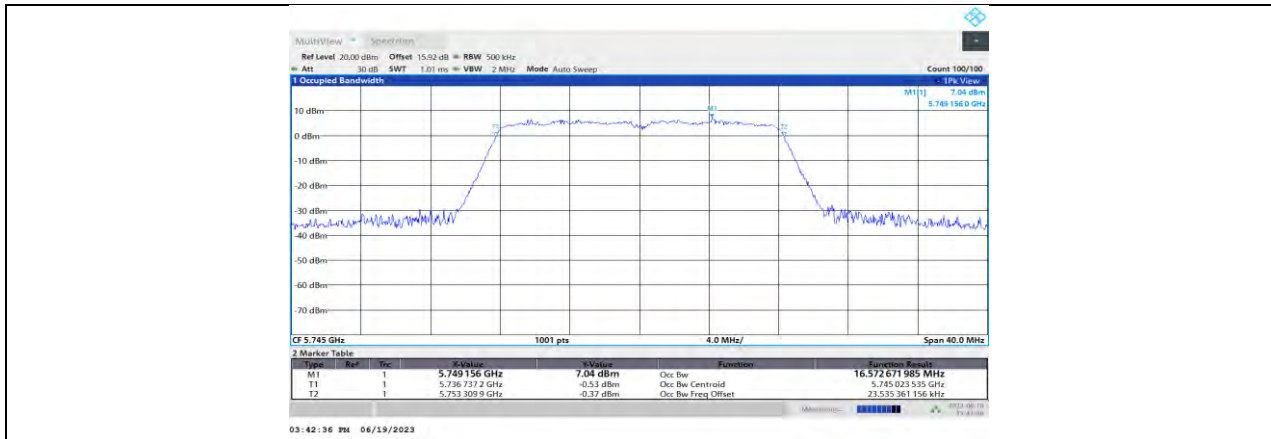
11A Ant1 5720



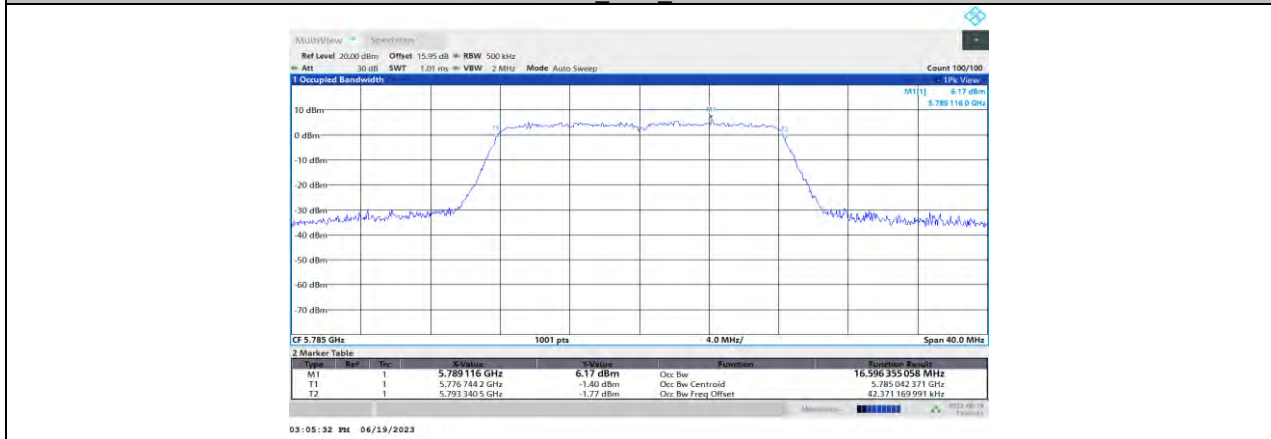
11A Ant2 5720



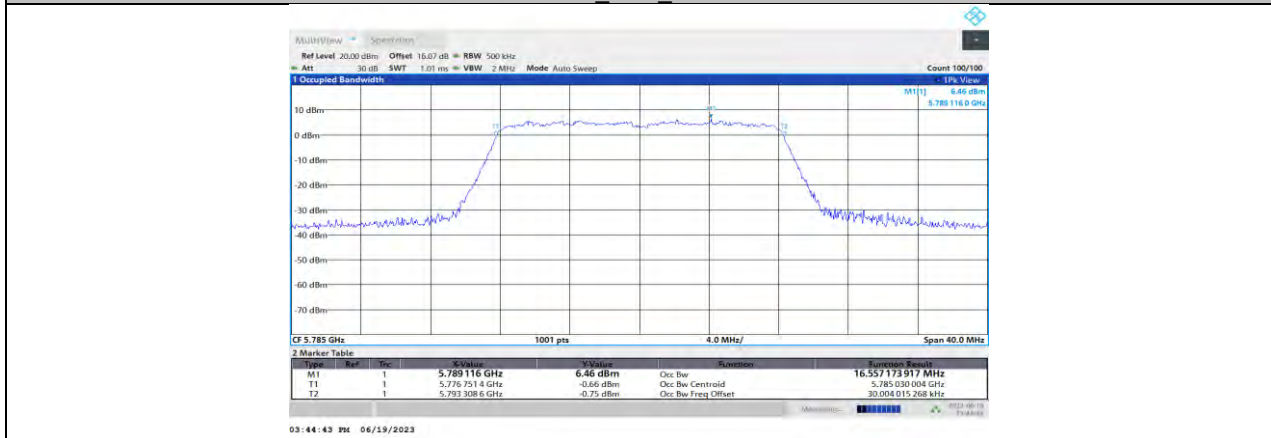
11A Ant1 5745



11A\_Ant2\_5745

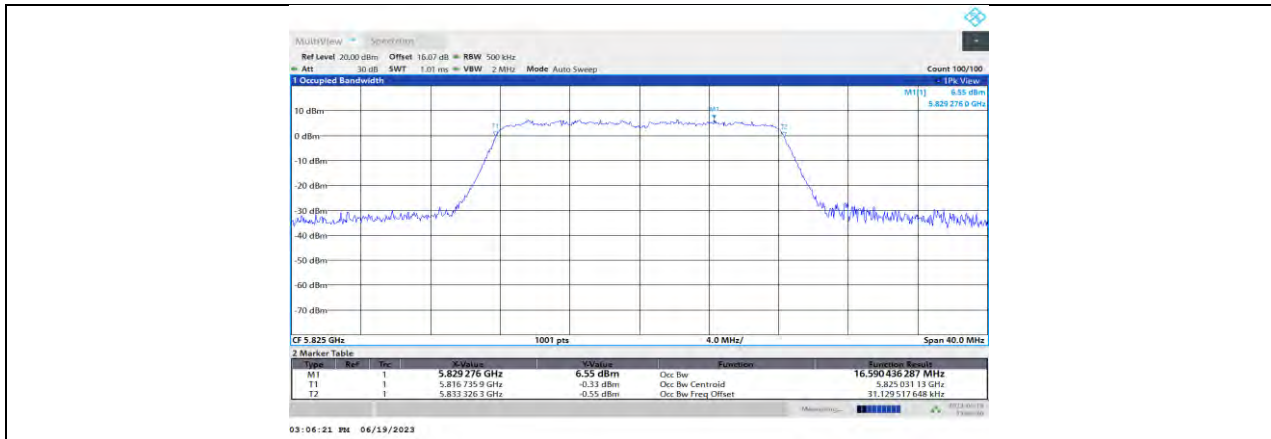


11A\_Ant1\_5785

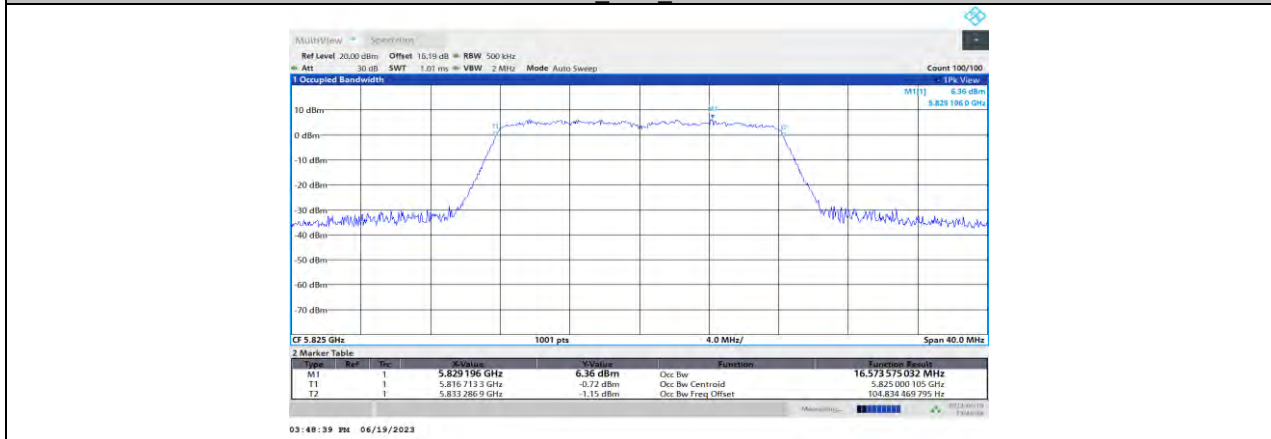


11A\_Ant2\_5785





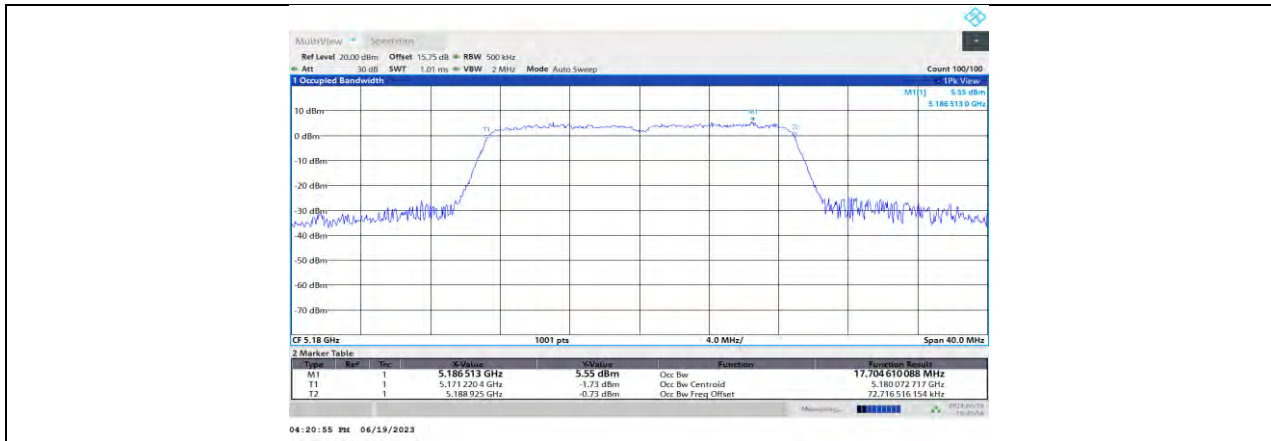
11A Ant1 5825



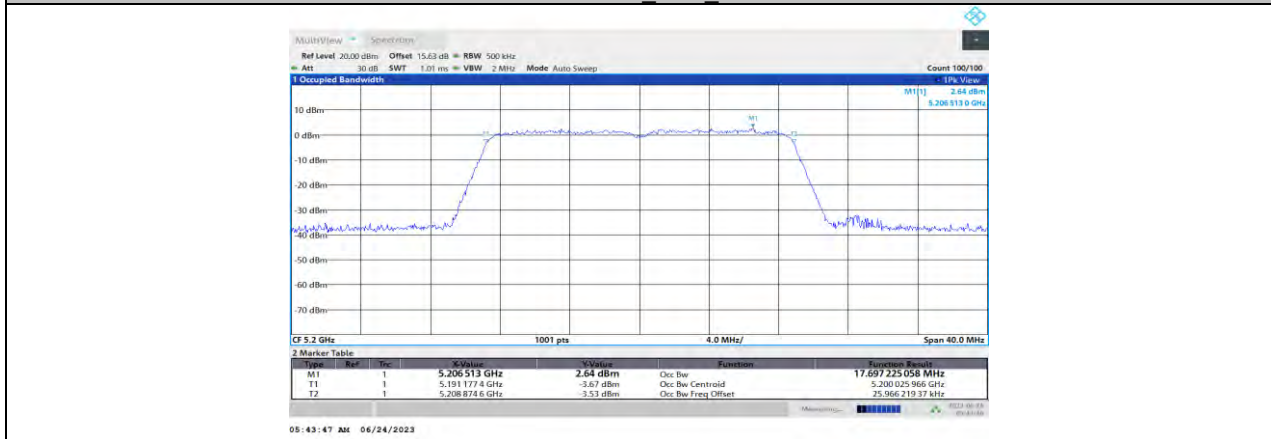
11A Ant2 5825



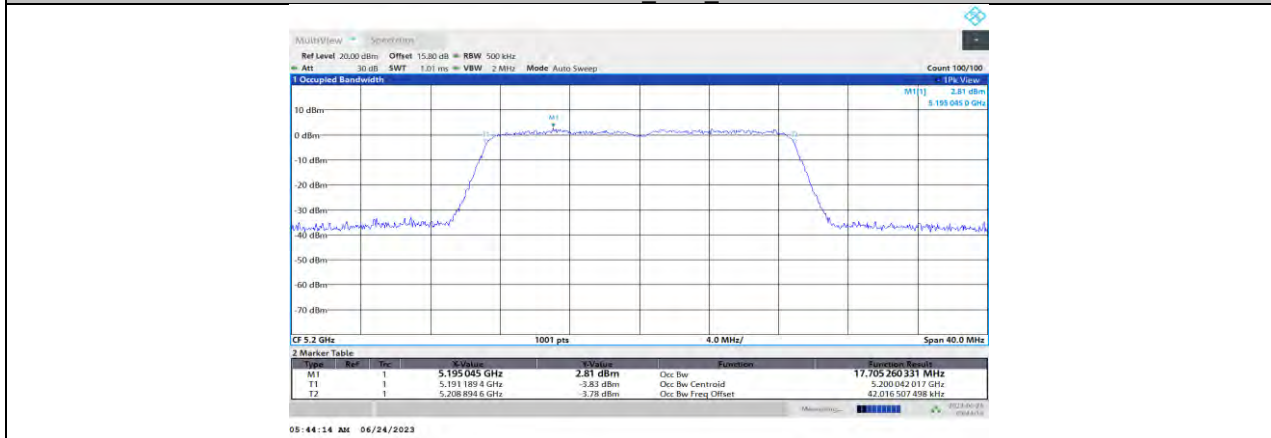
11N20MIMO Ant1 5180



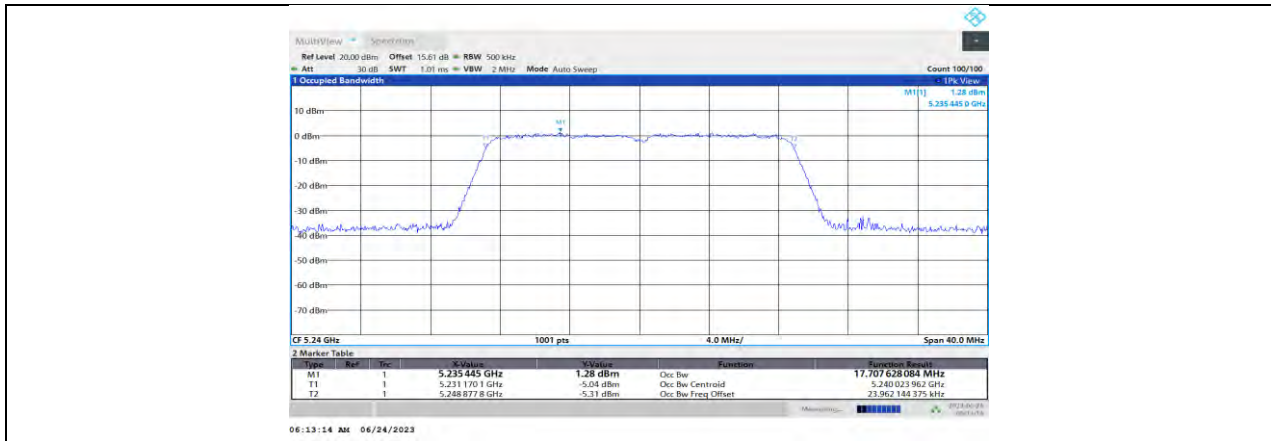
11N20MIMO Ant2\_5180



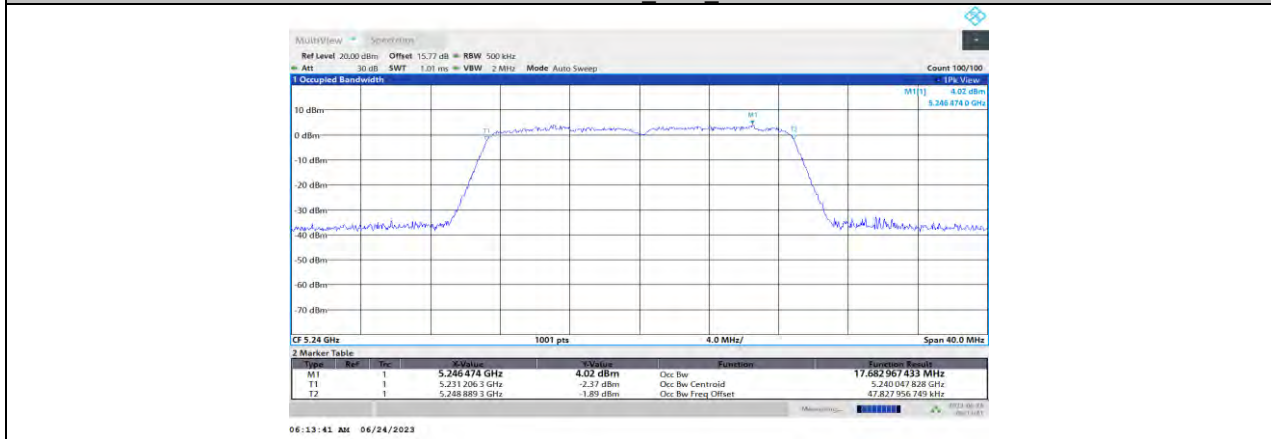
11N20MIMO Ant1\_5200



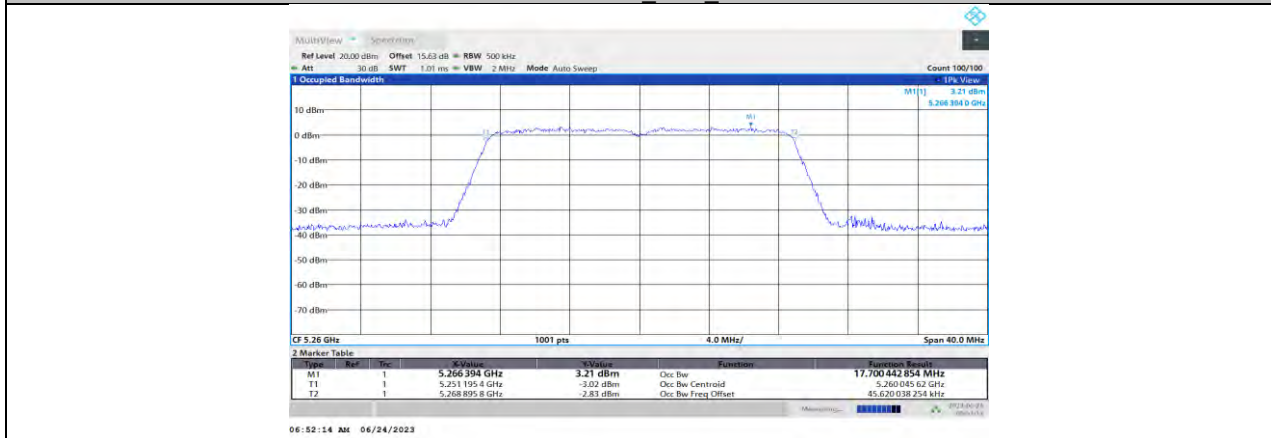
11N20MIMO Ant2\_5200



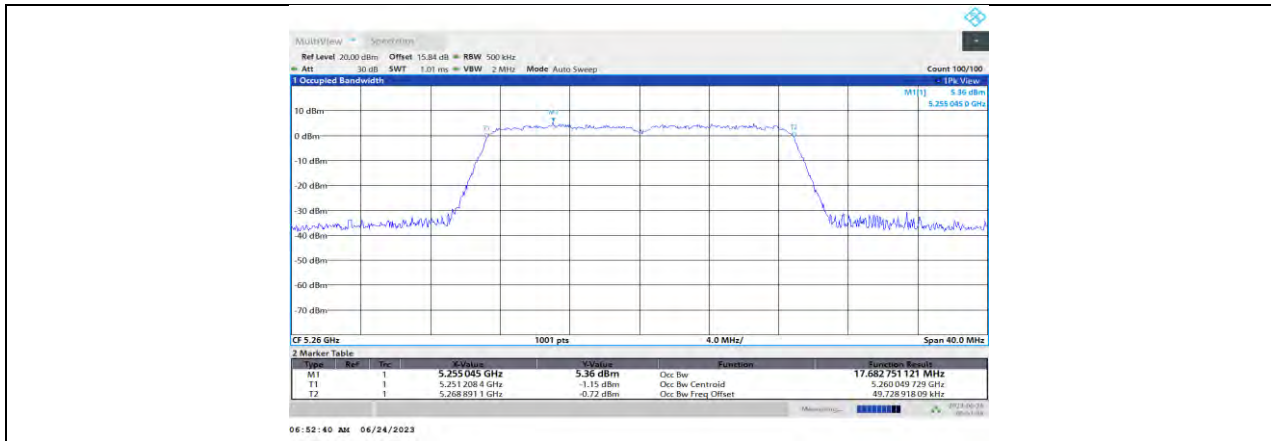
11N20MIMO Ant1 5240



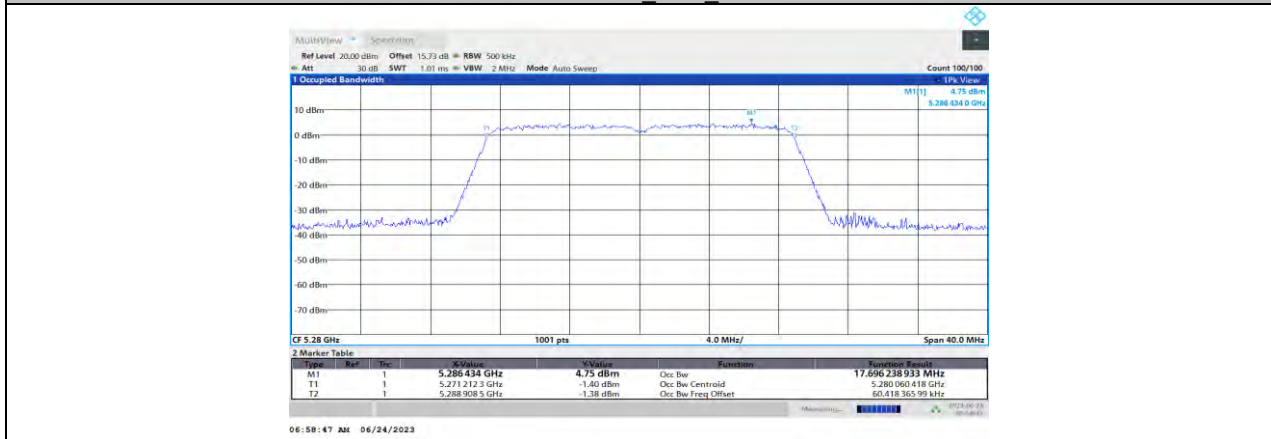
11N20MIMO Ant2 5240



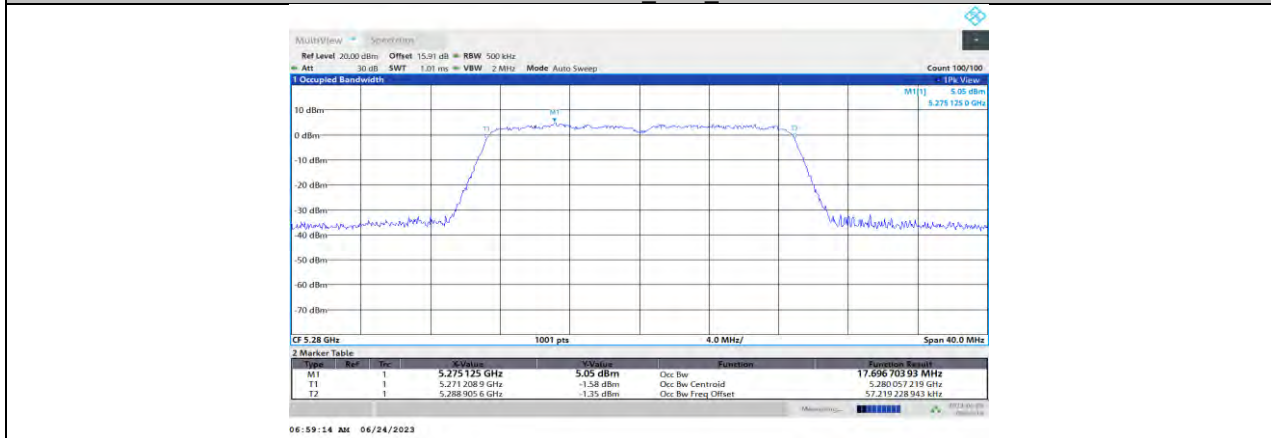
11N20MIMO Ant1 5260



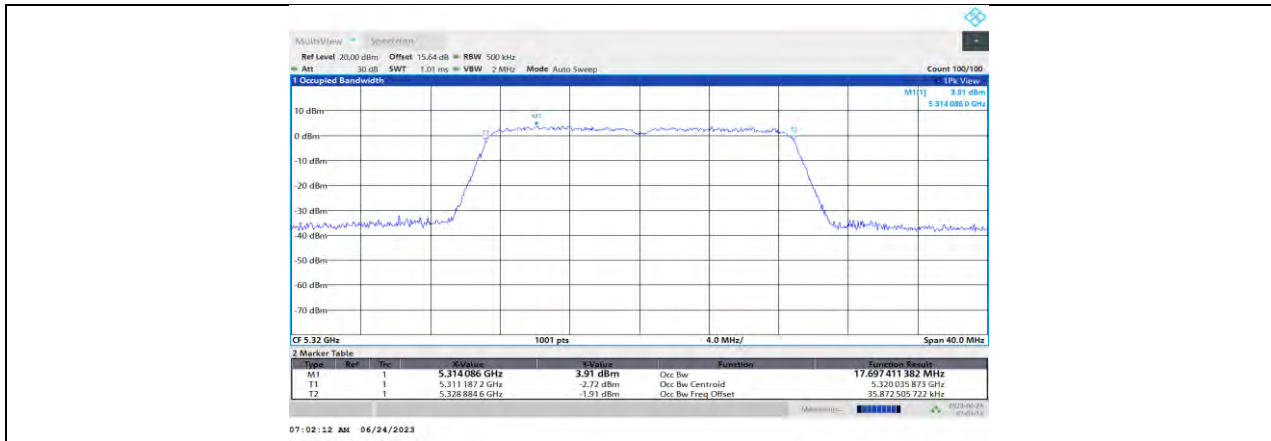
11N20MIMO Ant2 5260



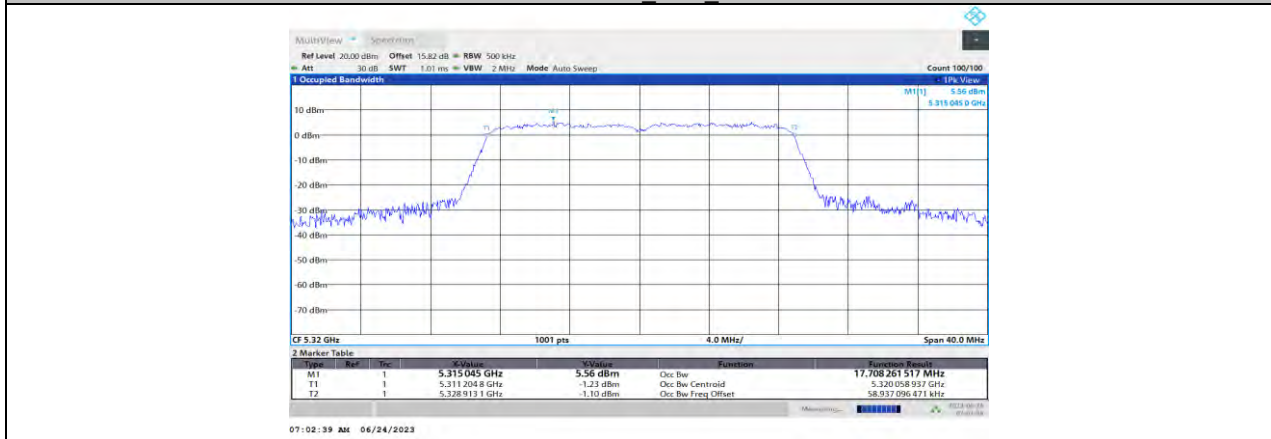
11N20MIMO Ant1 5280



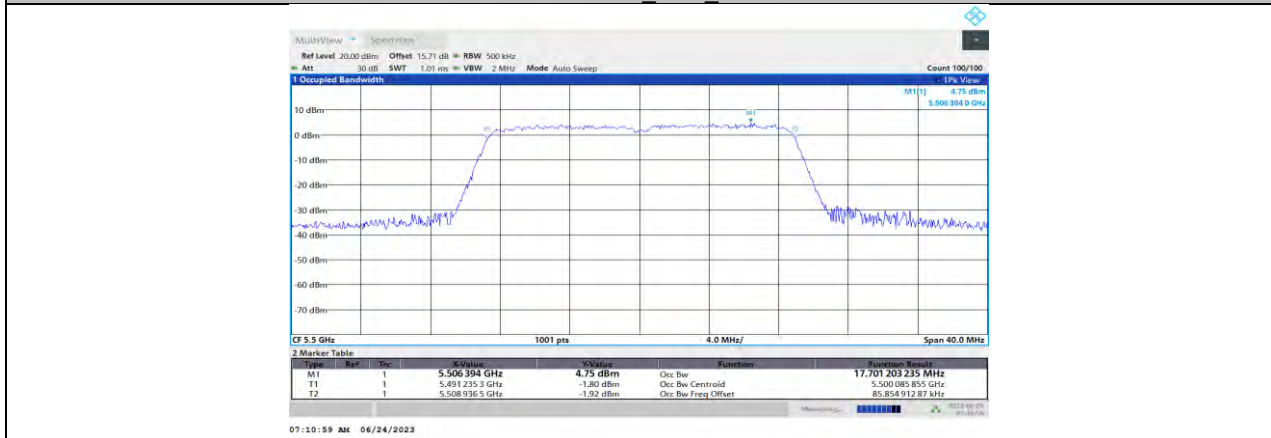
11N20MIMO Ant2 5280



11N20MIMO Ant1 5320



11N20MIMO Ant2 5320



11N20MIMO Ant1 5500