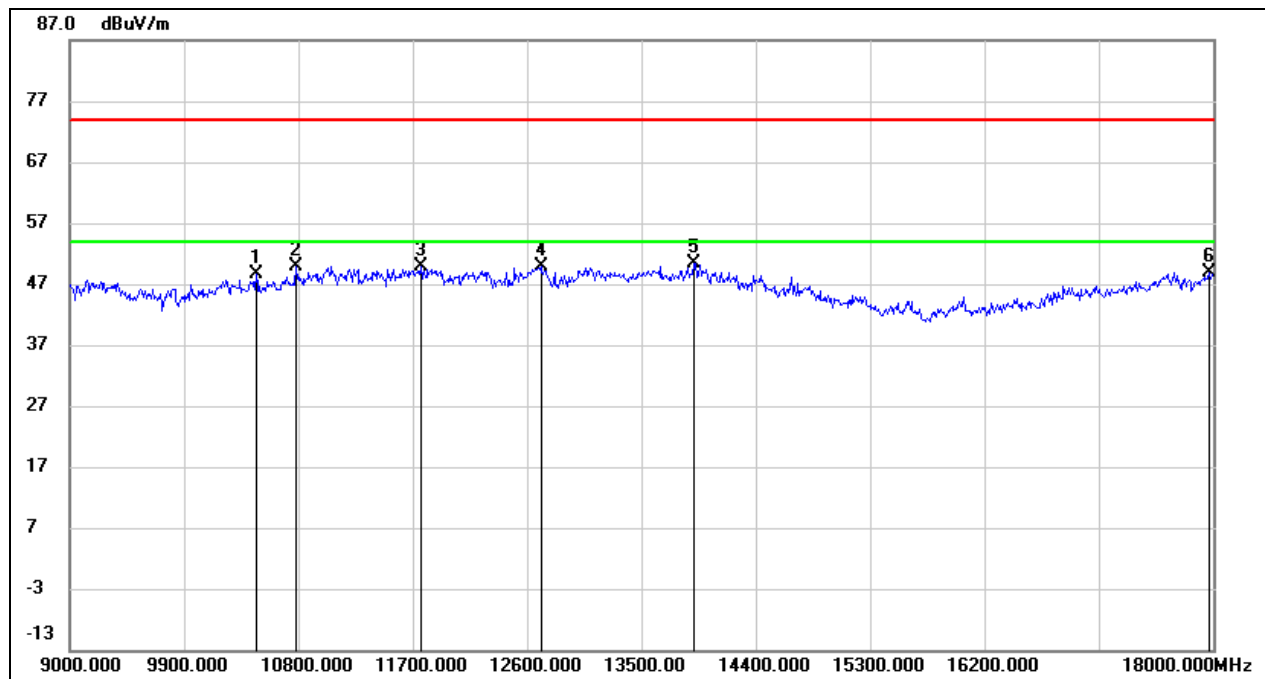
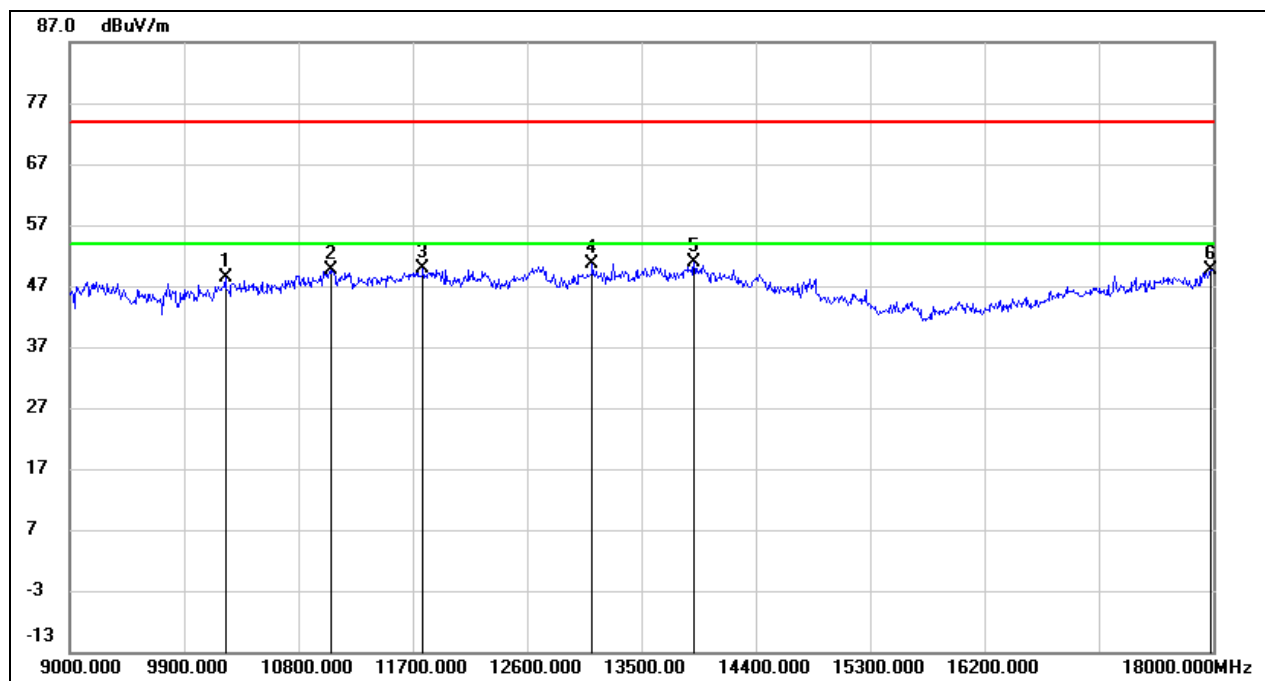


Test Mode:	802.11ax HE80	Channel:	6865
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



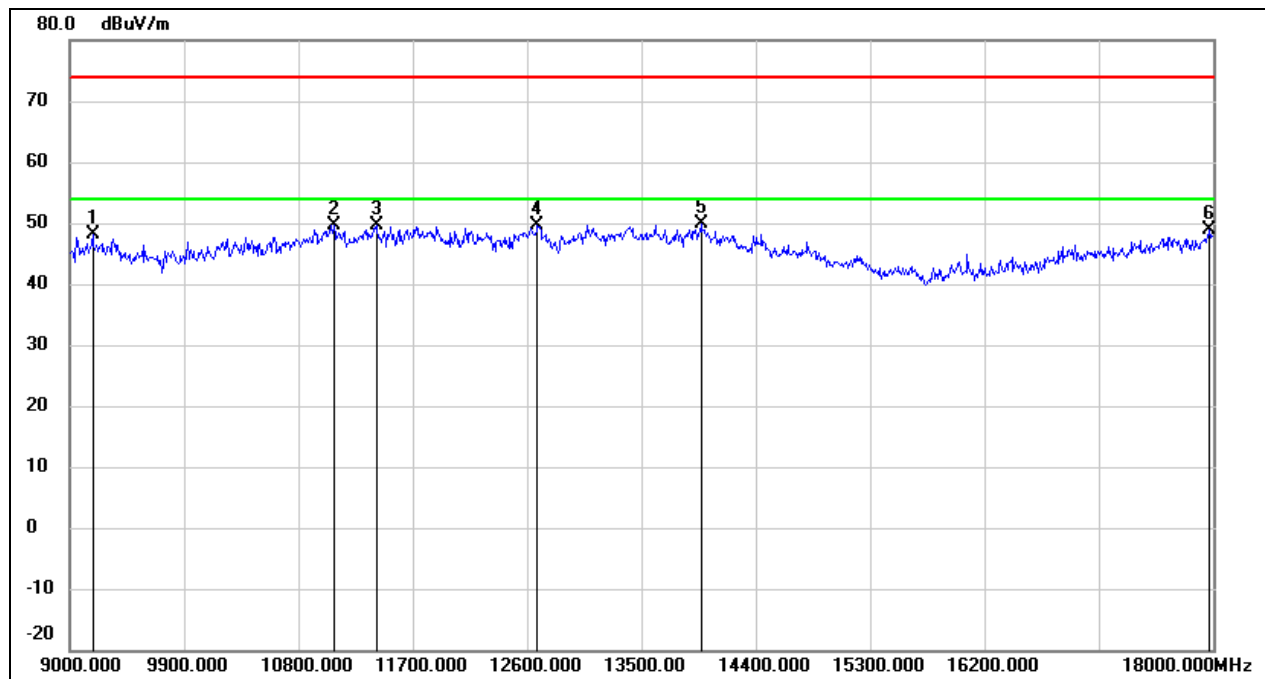
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10467.000	35.47	13.05	48.52	74.00	-25.48	peak
2	10782.000	35.86	14.03	49.89	74.00	-24.11	peak
3	11763.000	32.73	17.26	49.99	74.00	-24.01	peak
4	12708.000	31.73	18.10	49.83	74.00	-24.17	peak
5	13914.000	28.73	21.69	50.42	74.00	-23.58	peak
6	17964.000	23.90	24.92	48.82	74.00	-25.18	peak

Test Mode:	802.11ax HE80	Channel:	6945
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



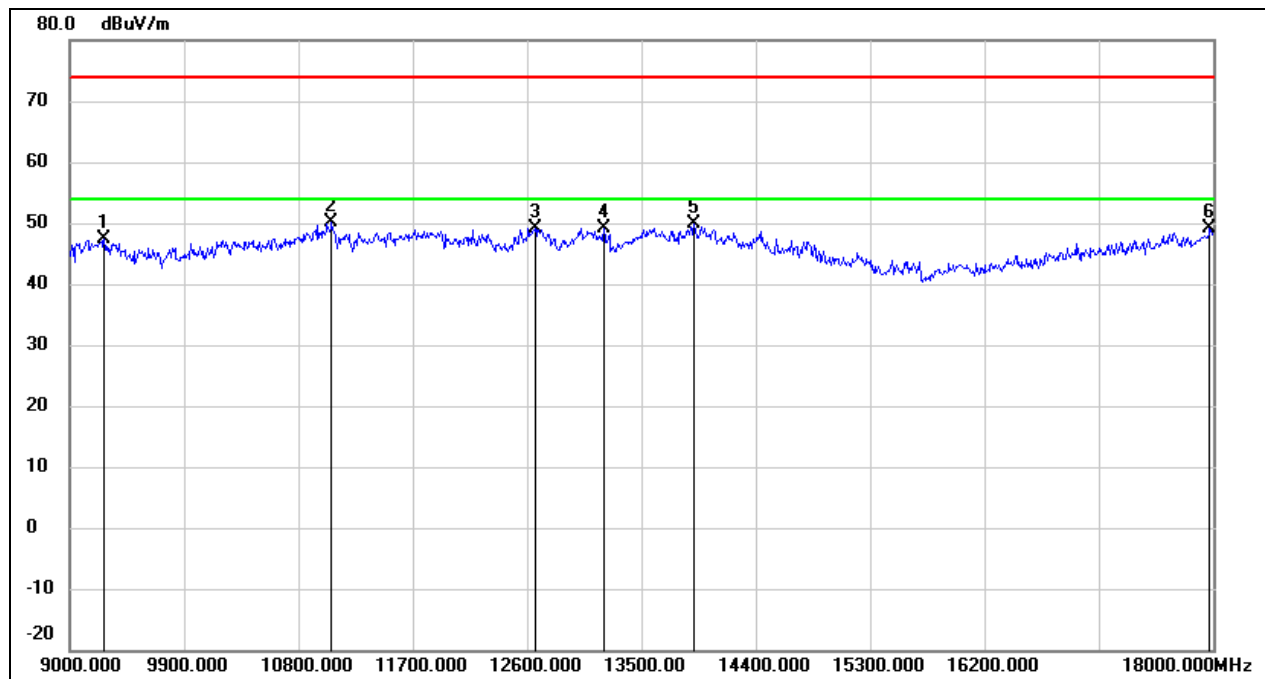
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10224.000	35.91	12.55	48.46	74.00	-25.54	peak
2	11052.000	34.73	14.94	49.67	74.00	-24.33	peak
3	11781.000	32.47	17.30	49.77	74.00	-24.23	peak
4	13113.000	31.19	19.33	50.52	74.00	-23.48	peak
5	13914.000	29.11	21.69	50.80	74.00	-23.20	peak
6	17982.000	24.62	25.04	49.66	74.00	-24.34	peak

Test Mode:	802.11ax HE80	Channel:	6945
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



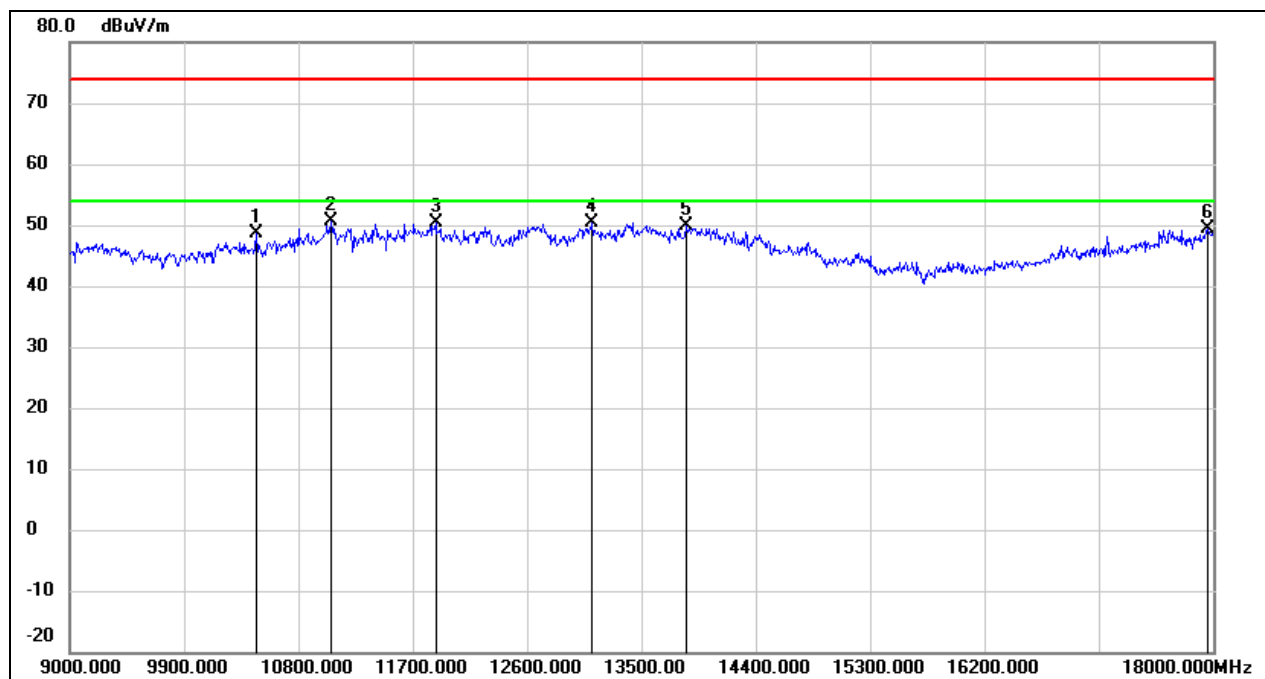
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9180.000	37.21	10.84	48.05	74.00	-25.95	peak
2	11079.000	34.66	15.03	49.69	74.00	-24.31	peak
3	11412.000	33.39	16.22	49.61	74.00	-24.39	peak
4	12681.000	31.59	18.03	49.62	74.00	-24.38	peak
5	13968.000	28.08	21.81	49.89	74.00	-24.11	peak
6	17973.000	23.88	24.99	48.87	74.00	-25.13	peak

Test Mode:	802.11ax HE80	Channel:	7025
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



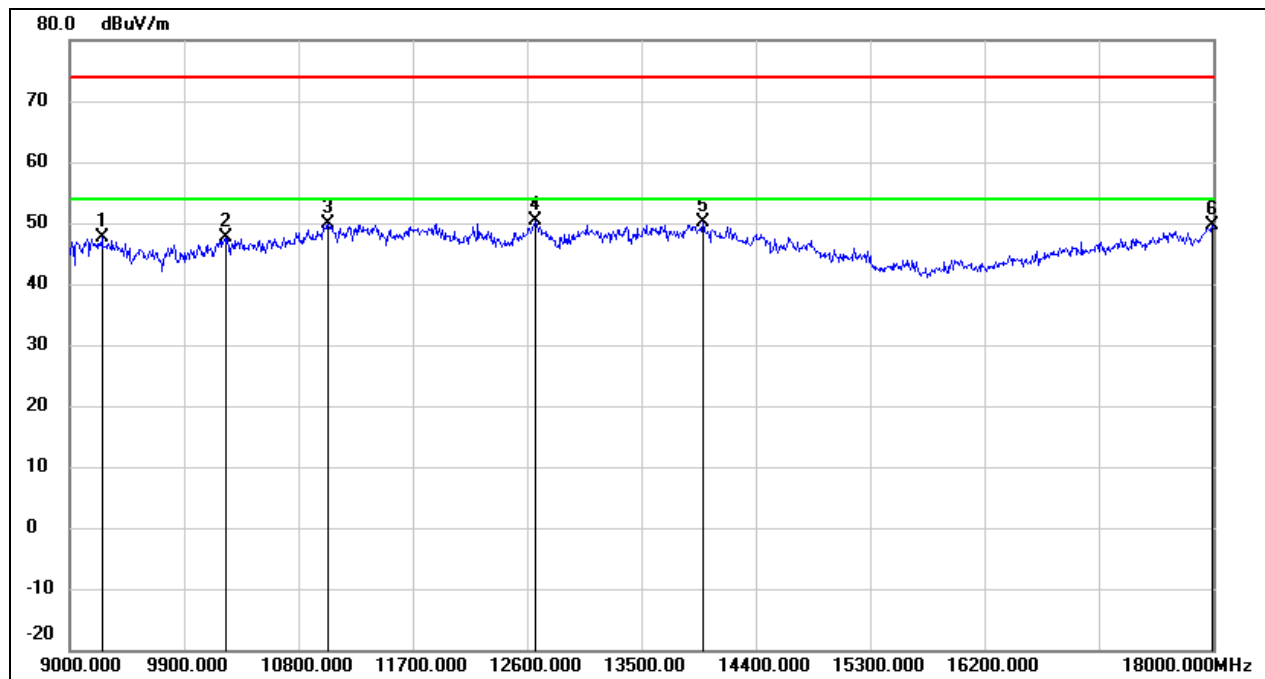
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9270.000	36.42	10.85	47.27	74.00	-26.73	peak
2	11061.000	35.17	14.96	50.13	74.00	-23.87	peak
3	12663.000	31.09	17.98	49.07	74.00	-24.93	peak
4	13203.000	29.37	19.68	49.05	74.00	-24.95	peak
5	13914.000	28.24	21.69	49.93	74.00	-24.07	peak
6	17973.000	24.05	24.99	49.04	74.00	-24.96	peak

Test Mode:	802.11ax HE80	Channel:	7025
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



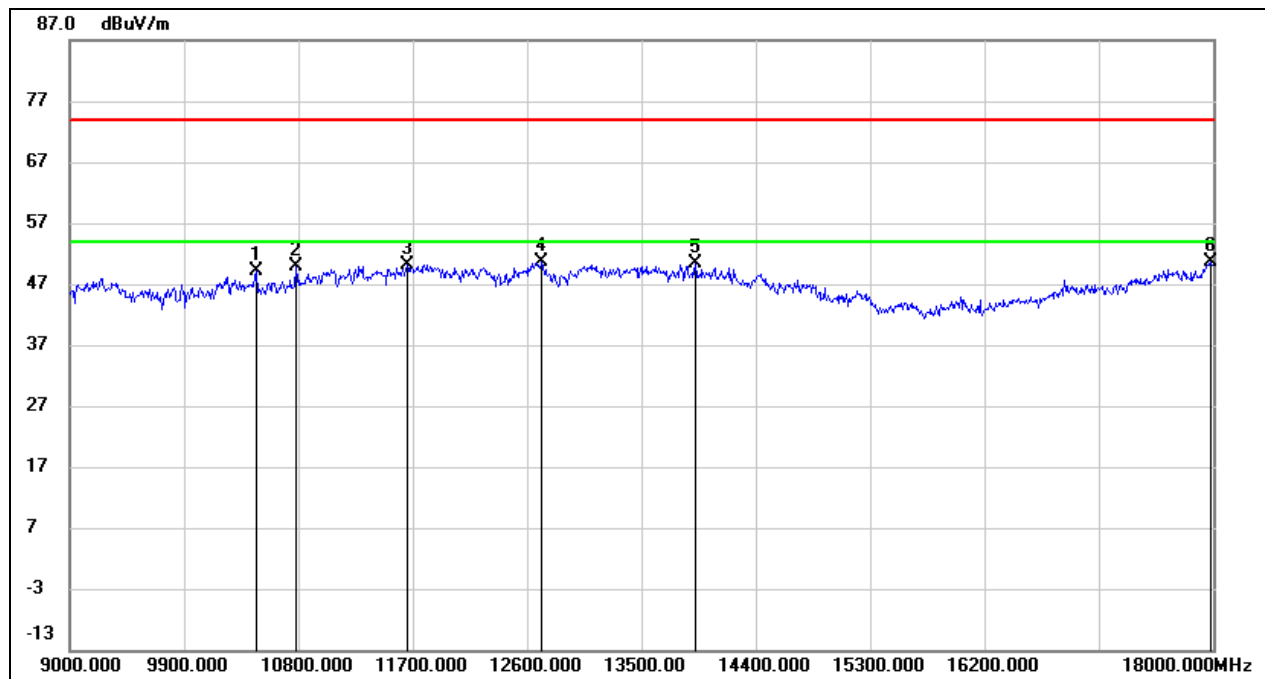
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10467.000	35.56	13.05	48.61	74.00	-25.39	peak
2	11061.000	35.59	14.96	50.55	74.00	-23.45	peak
3	11880.000	32.84	17.58	50.42	74.00	-23.58	peak
4	13113.000	31.07	19.33	50.40	74.00	-23.60	peak
5	13851.000	28.22	21.56	49.78	74.00	-24.22	peak
6	17955.000	24.59	24.87	49.46	74.00	-24.54	peak

Test Mode:	802.11ax HE160	Channel:	6185
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



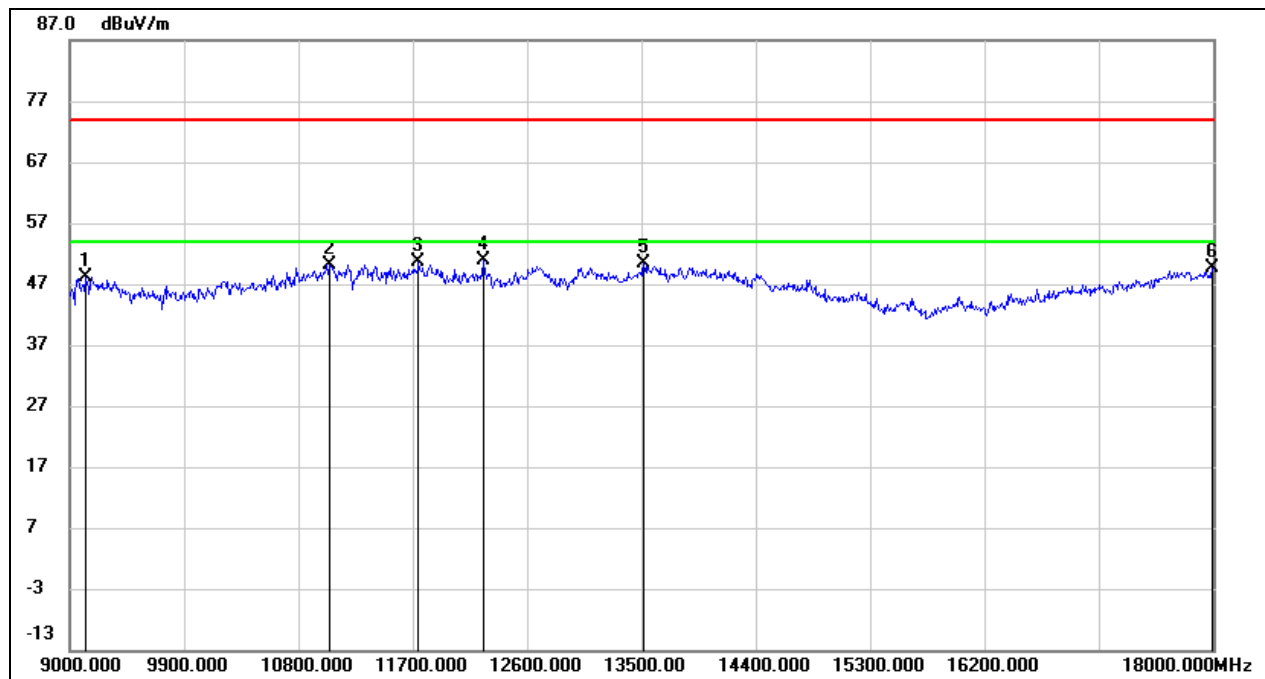
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9252.000	36.76	10.85	47.61	74.00	-26.39	peak
2	10233.000	34.98	12.57	47.55	74.00	-26.45	peak
3	11034.000	34.91	14.87	49.78	74.00	-24.22	peak
4	12663.000	32.52	17.98	50.50	74.00	-23.50	peak
5	13986.000	28.29	21.85	50.14	74.00	-23.86	peak
6	17991.000	24.59	25.11	49.70	74.00	-24.30	peak

Test Mode:	802.11ax HE160	Channel:	6185
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



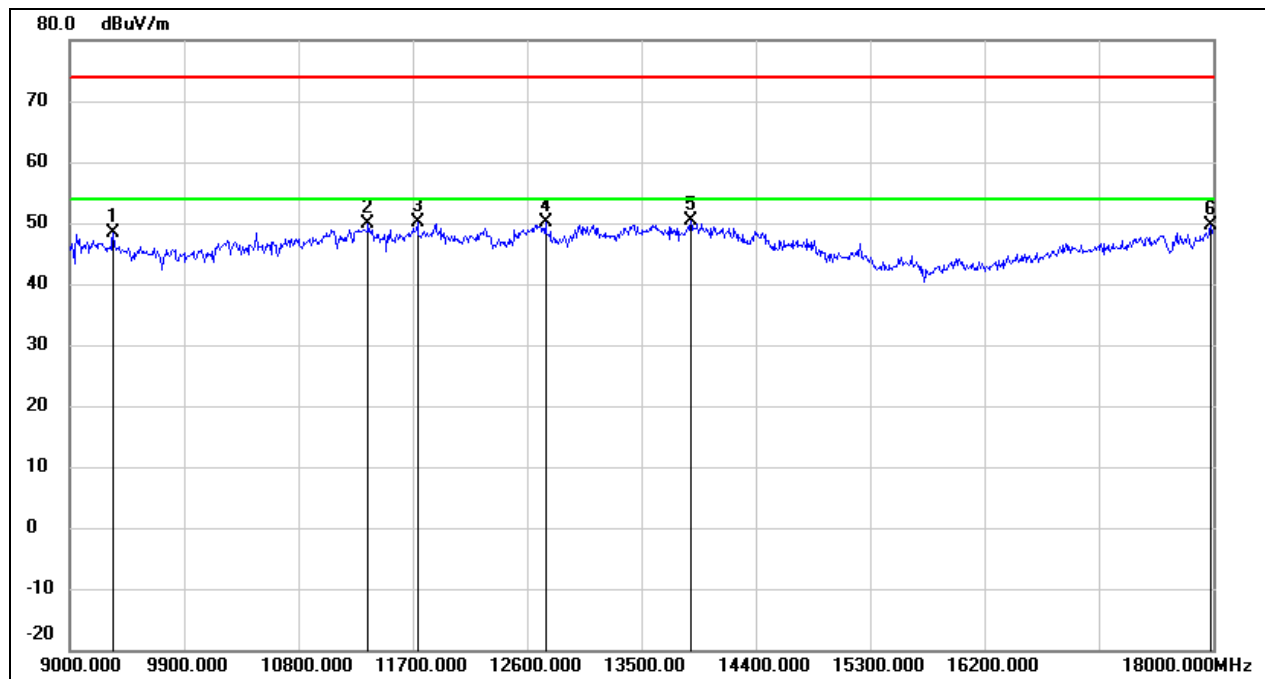
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10467.000	35.97	13.05	49.02	74.00	-24.98	peak
2	10782.000	35.85	14.03	49.88	74.00	-24.12	peak
3	11655.000	33.21	16.95	50.16	74.00	-23.84	peak
4	12717.000	32.45	18.11	50.56	74.00	-23.44	peak
5	13923.000	28.59	21.72	50.31	74.00	-23.69	peak
6	17982.000	25.54	25.04	50.58	74.00	-23.42	peak

Test Mode:	802.11ax HE160	Channel:	6345
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



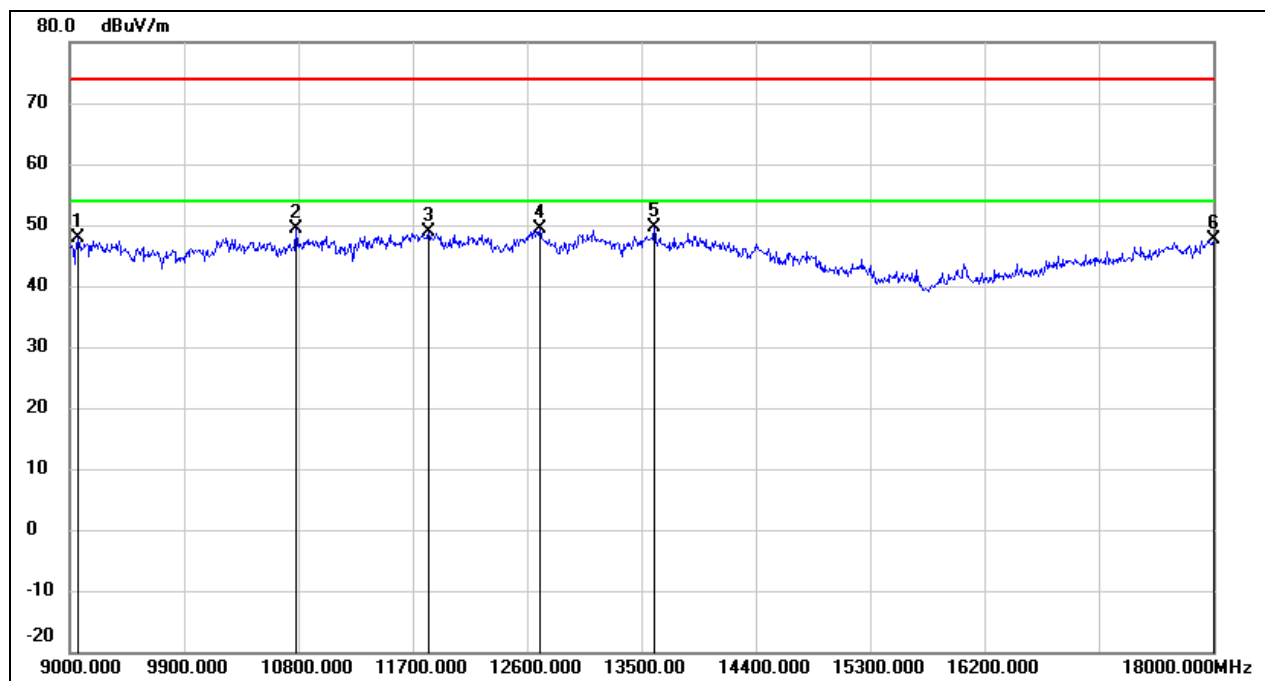
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9126.000	37.31	10.83	48.14	74.00	-25.86	peak
2	11043.000	35.31	14.90	50.21	74.00	-23.79	peak
3	11745.000	33.31	17.21	50.52	74.00	-23.48	peak
4	12258.000	33.18	17.72	50.90	74.00	-23.10	peak
5	13518.000	29.58	20.85	50.43	74.00	-23.57	peak
6	17991.000	24.52	25.11	49.63	74.00	-24.37	peak

Test Mode:	802.11ax HE160	Channel:	6345
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



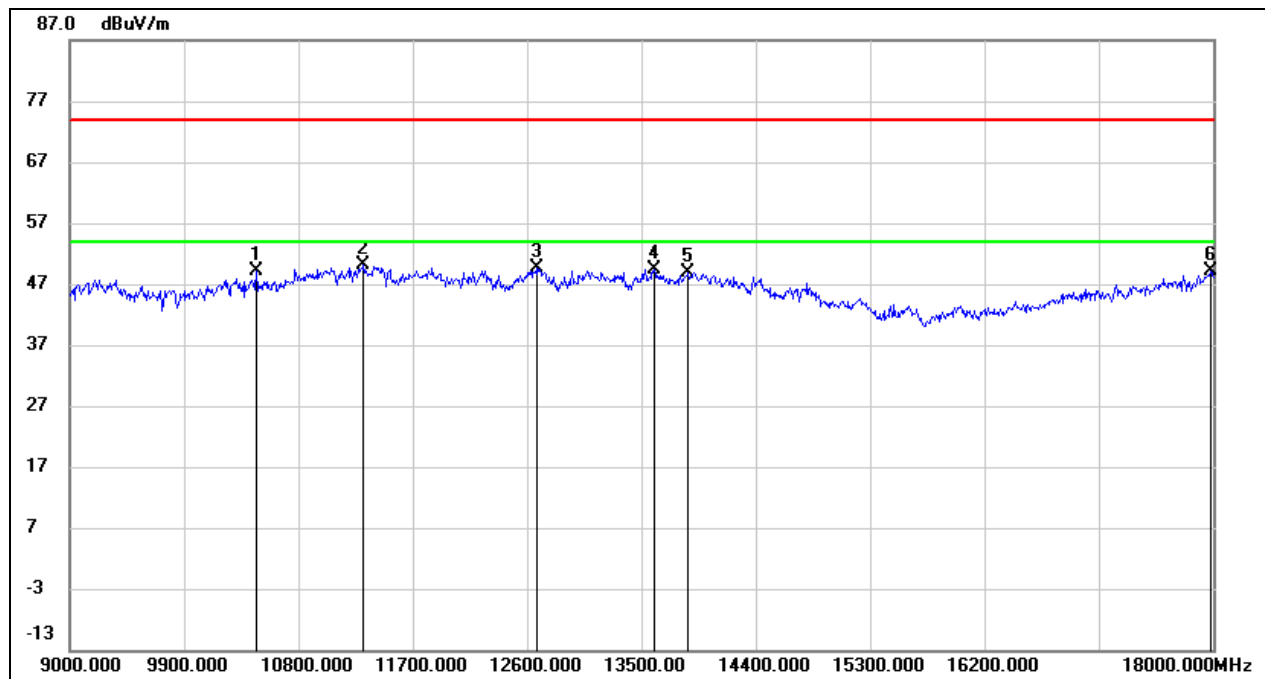
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9342.000	37.42	10.87	48.29	74.00	-25.71	peak
2	11349.000	33.98	15.99	49.97	74.00	-24.03	peak
3	11736.000	33.01	17.18	50.19	74.00	-23.81	peak
4	12744.000	31.82	18.19	50.01	74.00	-23.99	peak
5	13887.000	28.72	21.64	50.36	74.00	-23.64	peak
6	17982.000	24.52	25.04	49.56	74.00	-24.44	peak

Test Mode:	802.11ax HE160	Channel:	6505
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



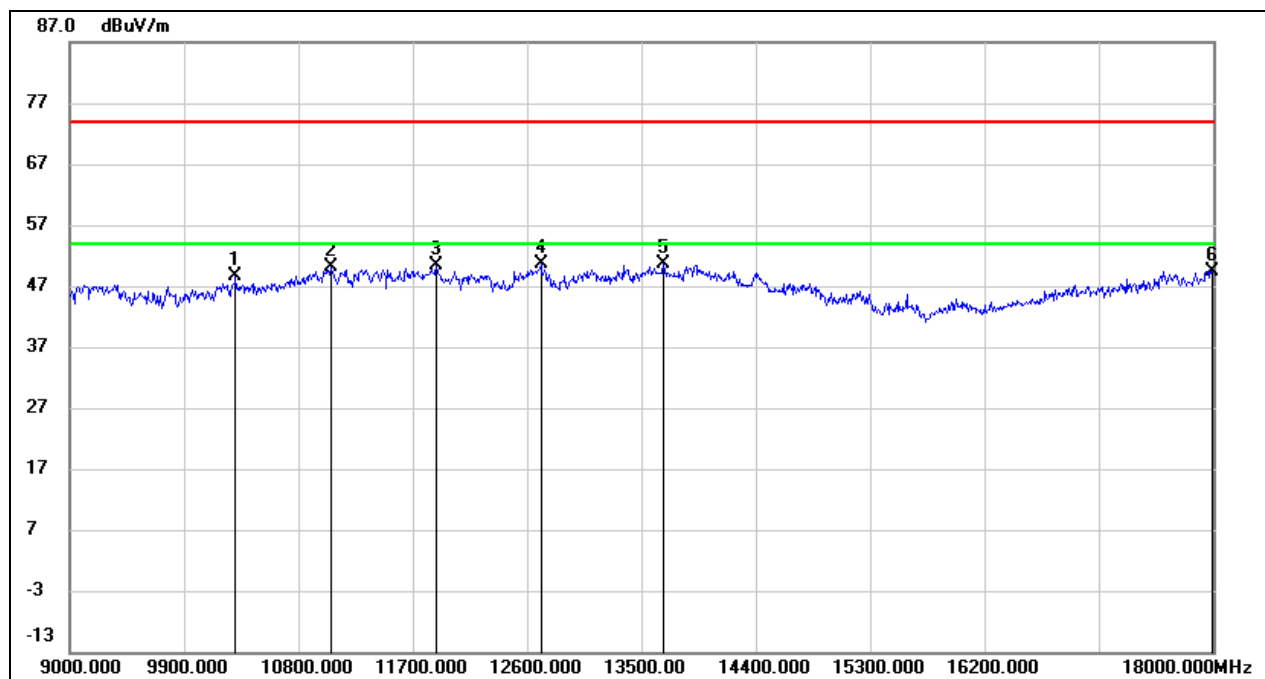
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9063.000	36.94	10.82	47.76	74.00	-26.24	peak
2	10782.000	35.25	14.03	49.28	74.00	-24.72	peak
3	11826.000	31.55	17.42	48.97	74.00	-25.03	peak
4	12699.000	31.34	18.07	49.41	74.00	-24.59	peak
5	13599.000	28.56	21.02	49.58	74.00	-24.42	peak
6	18000.000	22.59	25.16	47.75	74.00	-26.25	peak

Test Mode:	802.11ax HE160	Channel:	6505
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



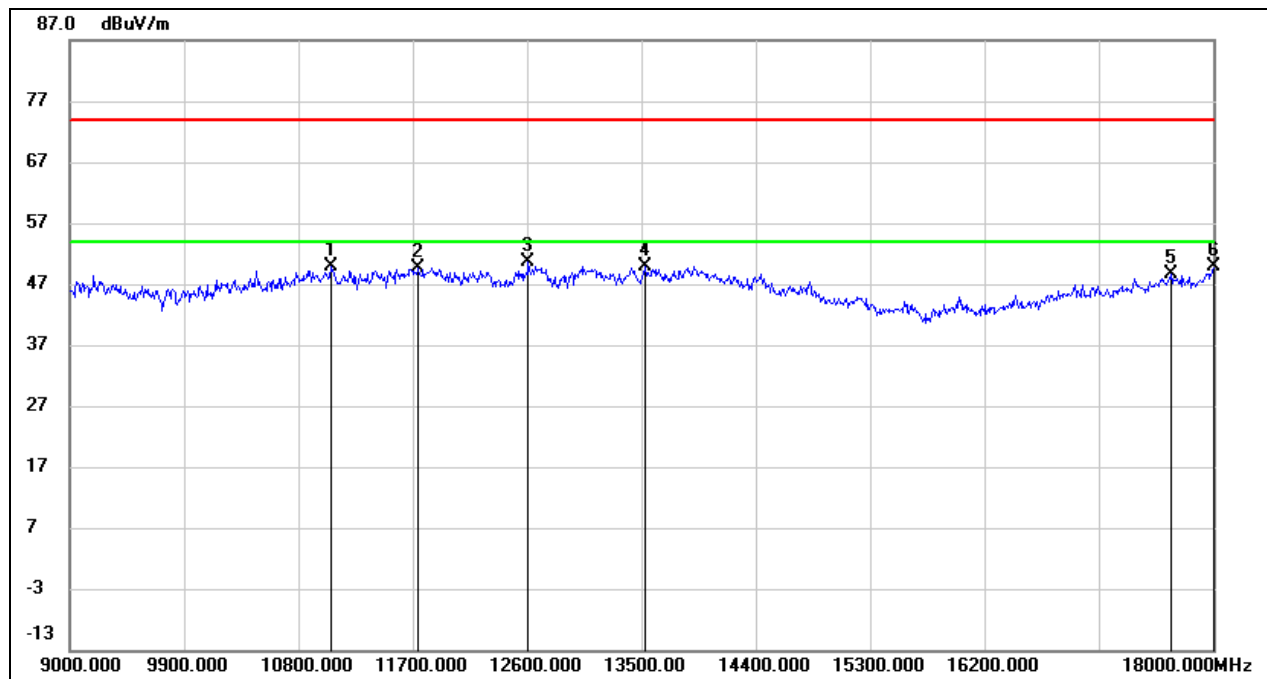
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10467.000	36.09	13.05	49.14	74.00	-24.86	peak
2	11313.000	34.27	15.86	50.13	74.00	-23.87	peak
3	12672.000	31.65	18.00	49.65	74.00	-24.35	peak
4	13599.000	28.42	21.02	49.44	74.00	-24.56	peak
5	13869.000	27.23	21.59	48.82	74.00	-25.18	peak
6	17982.000	24.10	25.04	49.14	74.00	-24.86	peak

Test Mode:	802.11ax HE160	Channel:	6665
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



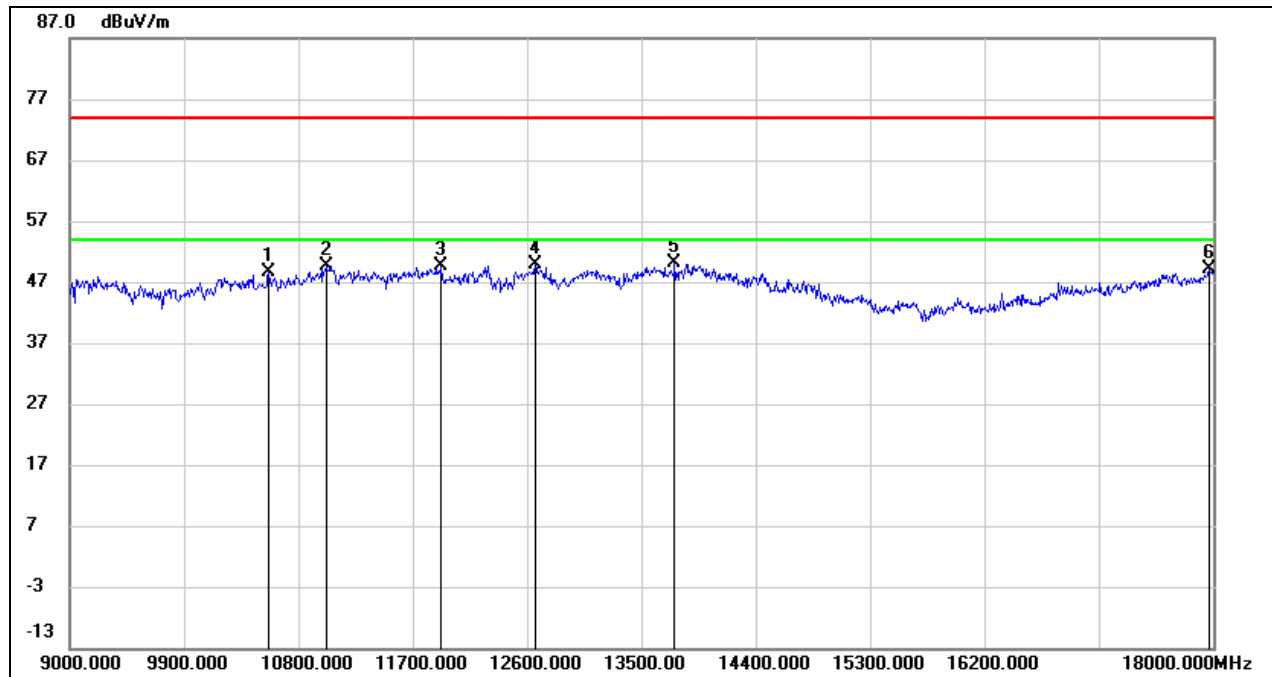
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10305.000	35.83	12.72	48.55	74.00	-25.45	peak
2	11061.000	35.28	14.96	50.24	74.00	-23.76	peak
3	11889.000	32.68	17.60	50.28	74.00	-23.72	peak
4	12708.000	32.63	18.10	50.73	74.00	-23.27	peak
5	13671.000	29.43	21.18	50.61	74.00	-23.39	peak
6	17991.000	24.37	25.11	49.48	74.00	-24.52	peak

Test Mode:	802.11ax HE160	Channel:	6665
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



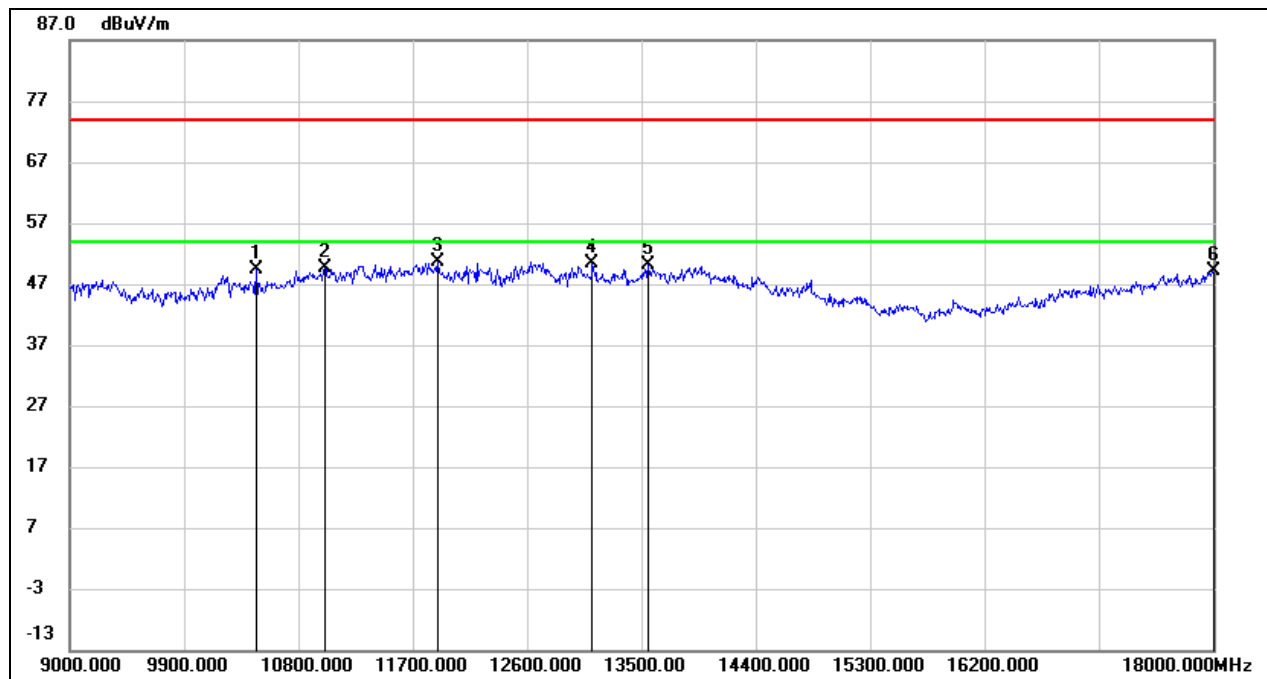
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11052.000	35.04	14.94	49.98	74.00	-24.02	peak
2	11745.000	32.51	17.21	49.72	74.00	-24.28	peak
3	12609.000	32.91	17.83	50.74	74.00	-23.26	peak
4	13527.000	28.98	20.87	49.85	74.00	-24.15	peak
5	17667.000	25.69	23.02	48.71	74.00	-25.29	peak
6	18000.000	24.66	25.16	49.82	74.00	-24.18	peak

Test Mode:	802.11ax HE160	Channel:	6825
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



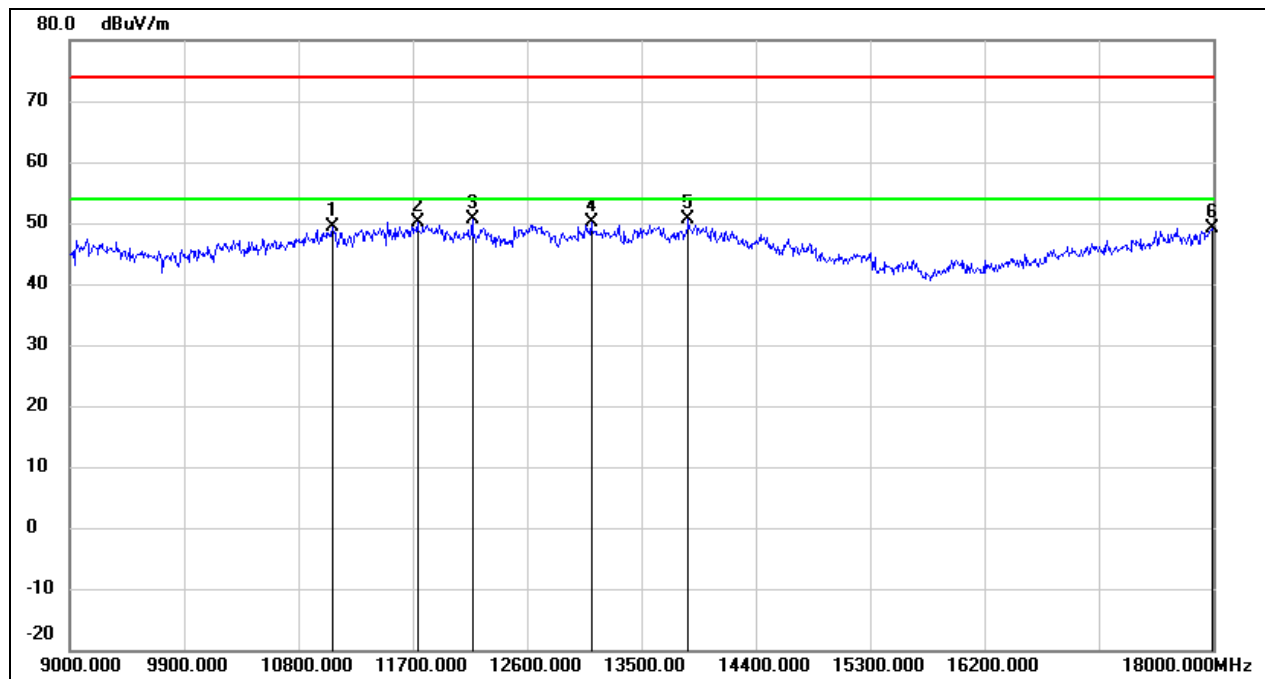
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10566.000	35.25	13.33	48.58	74.00	-25.42	peak
2	11016.000	34.85	14.81	49.66	74.00	-24.34	peak
3	11925.000	31.91	17.70	49.61	74.00	-24.39	peak
4	12663.000	31.82	17.98	49.80	74.00	-24.20	peak
5	13761.000	28.68	21.37	50.05	74.00	-23.95	peak
6	17964.000	24.20	24.92	49.12	74.00	-24.88	peak

Test Mode:	802.11ax HE160	Channel:	6825
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



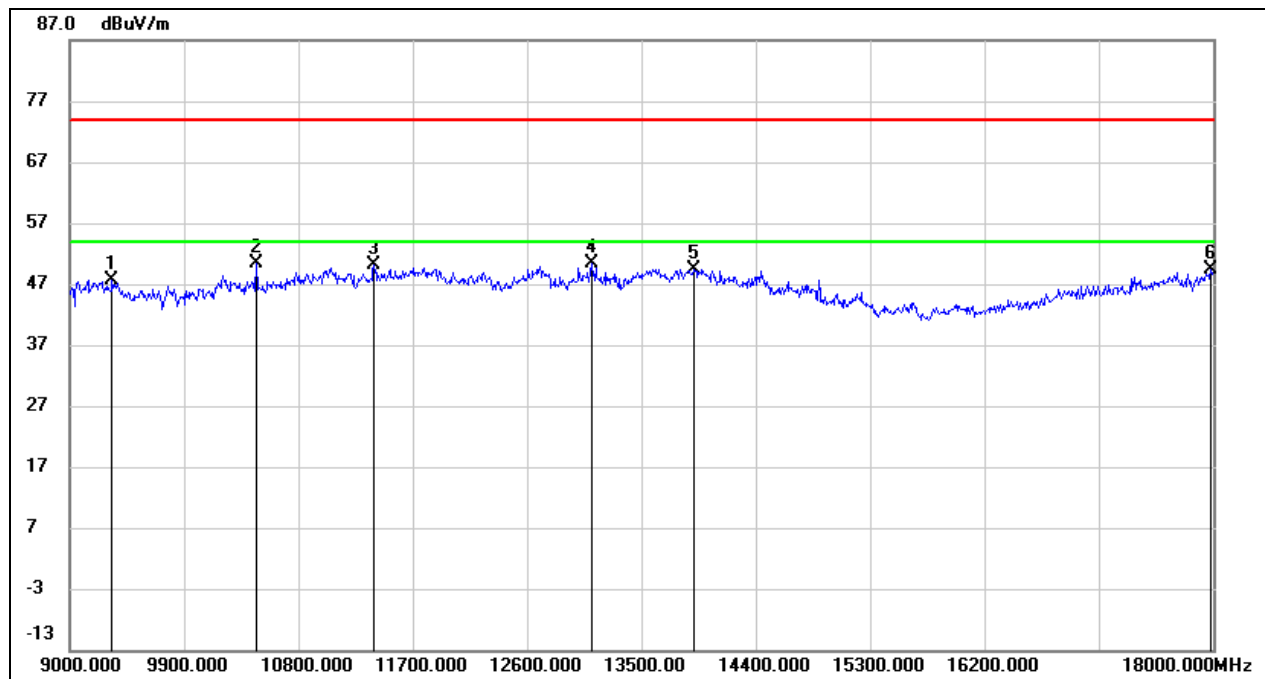
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10467.000	36.39	13.05	49.44	74.00	-24.56	peak
2	11007.000	34.89	14.77	49.66	74.00	-24.34	peak
3	11898.000	33.12	17.63	50.75	74.00	-23.25	peak
4	13113.000	31.03	19.33	50.36	74.00	-23.64	peak
5	13554.000	29.12	20.92	50.04	74.00	-23.96	peak
6	18000.000	23.98	25.16	49.14	74.00	-24.86	peak

Test Mode:	802.11ax HE160	Channel:	6985
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11070.000	34.44	15.00	49.44	74.00	-24.56	peak
2	11736.000	33.01	17.18	50.19	74.00	-23.81	peak
3	12168.000	32.74	17.78	50.52	74.00	-23.48	peak
4	13104.000	30.96	19.29	50.25	74.00	-23.75	peak
5	13869.000	29.15	21.59	50.74	74.00	-23.26	peak
6	17991.000	24.00	25.11	49.11	74.00	-24.89	peak

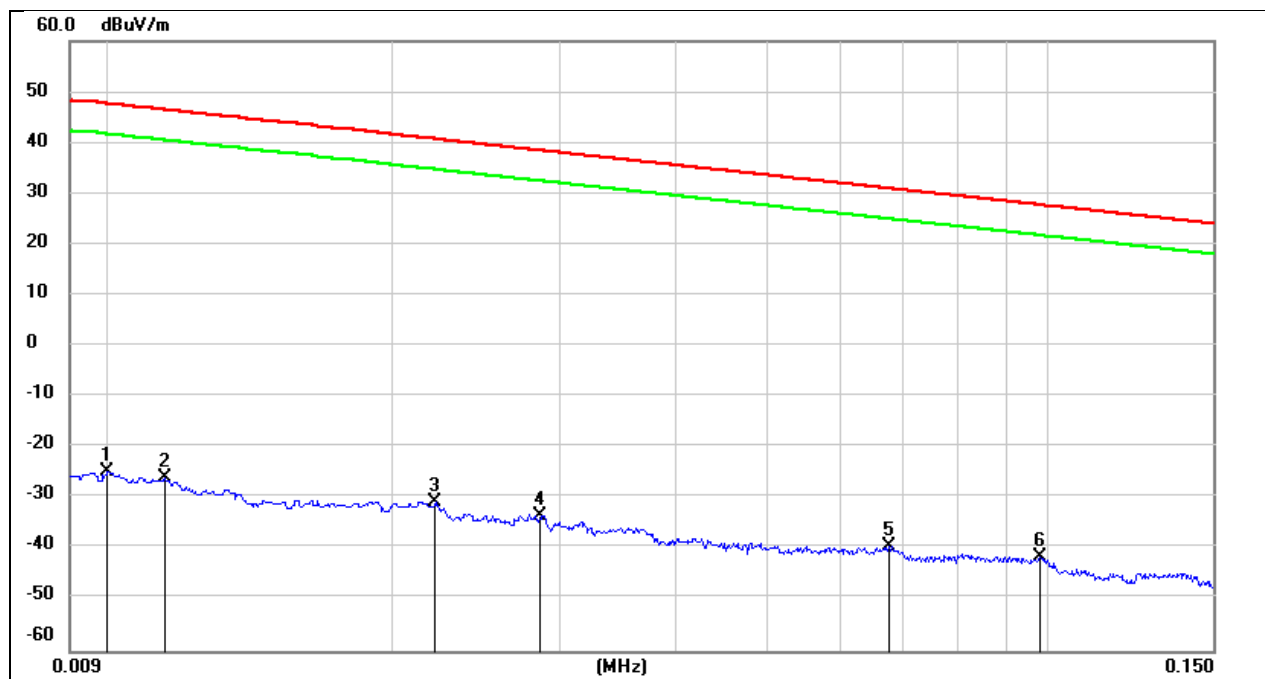
Test Mode:	802.11ax HE160	Channel:	6985
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9333.000	36.82	10.86	47.68	74.00	-26.32	peak
2	10467.000	37.25	13.05	50.30	74.00	-23.70	peak
3	11394.000	33.86	16.15	50.01	74.00	-23.99	peak
4	13104.000	30.97	19.29	50.26	74.00	-23.74	peak
5	13914.000	27.74	21.69	49.43	74.00	-24.57	peak
6	17982.000	24.33	25.04	49.37	74.00	-24.63	peak

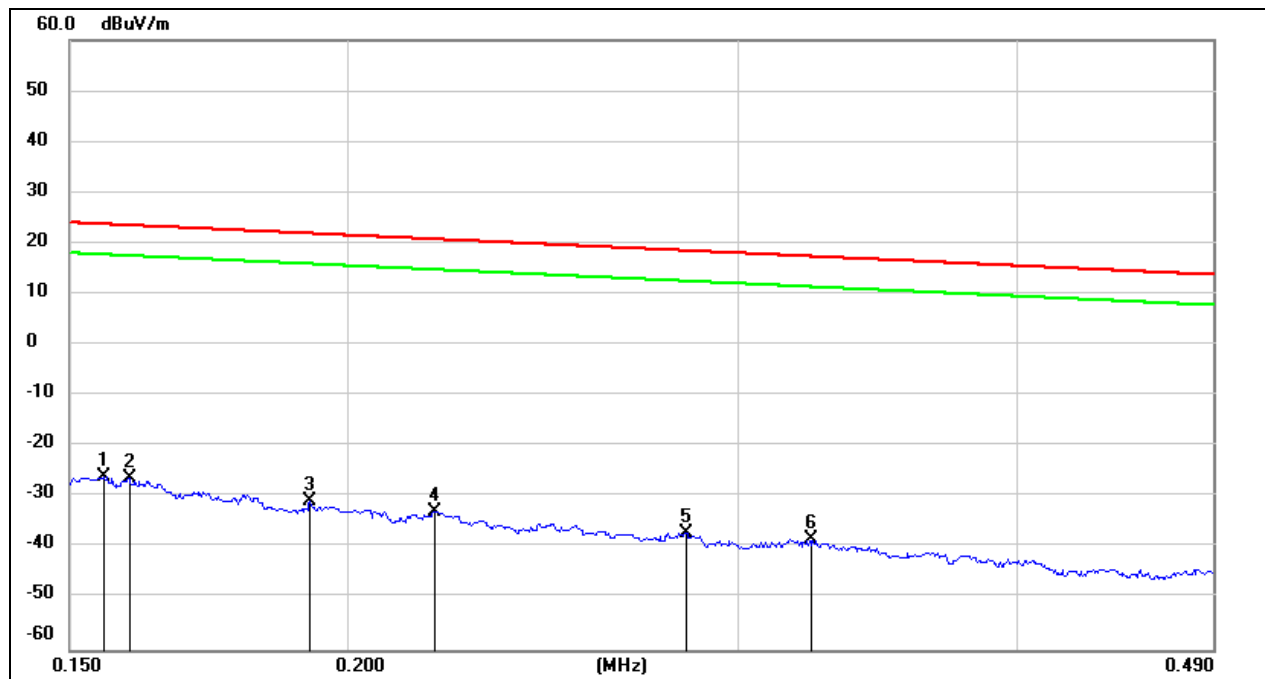
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11ax HE20	Channel:	6115
Polarity:	Horizontal	Test Voltage:	DC 12 V



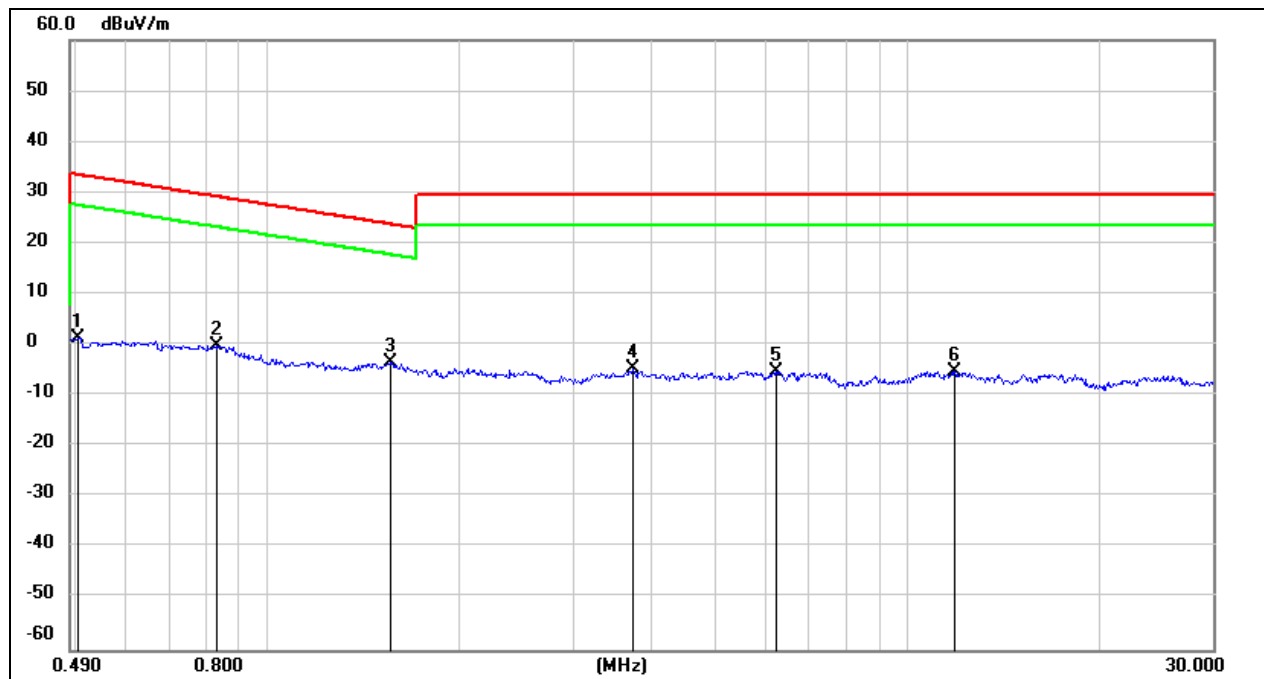
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0100	76.72	-101.40	-24.68	47.60	-72.28	peak
2	0.0114	75.38	-101.40	-26.02	46.46	-72.48	peak
3	0.0221	70.63	-101.35	-30.72	40.71	-71.43	peak
4	0.0286	67.96	-101.38	-33.42	38.47	-71.89	peak
5	0.0675	62.14	-101.56	-39.42	31.02	-70.44	peak
6	0.0981	60.27	-101.78	-41.51	27.77	-69.28	peak

Test Mode:	802.11ax HE20	Channel:	6115
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1554	75.77	-101.65	-25.88	23.77	-49.65	peak
2	0.1595	75.36	-101.65	-26.29	23.55	-49.84	peak
3	0.1925	70.96	-101.70	-30.74	21.92	-52.66	peak
4	0.2190	68.77	-101.75	-32.98	20.79	-53.77	peak
5	0.2837	64.72	-101.83	-37.11	18.54	-55.65	peak
6	0.3234	63.48	-101.88	-38.40	17.41	-55.81	peak

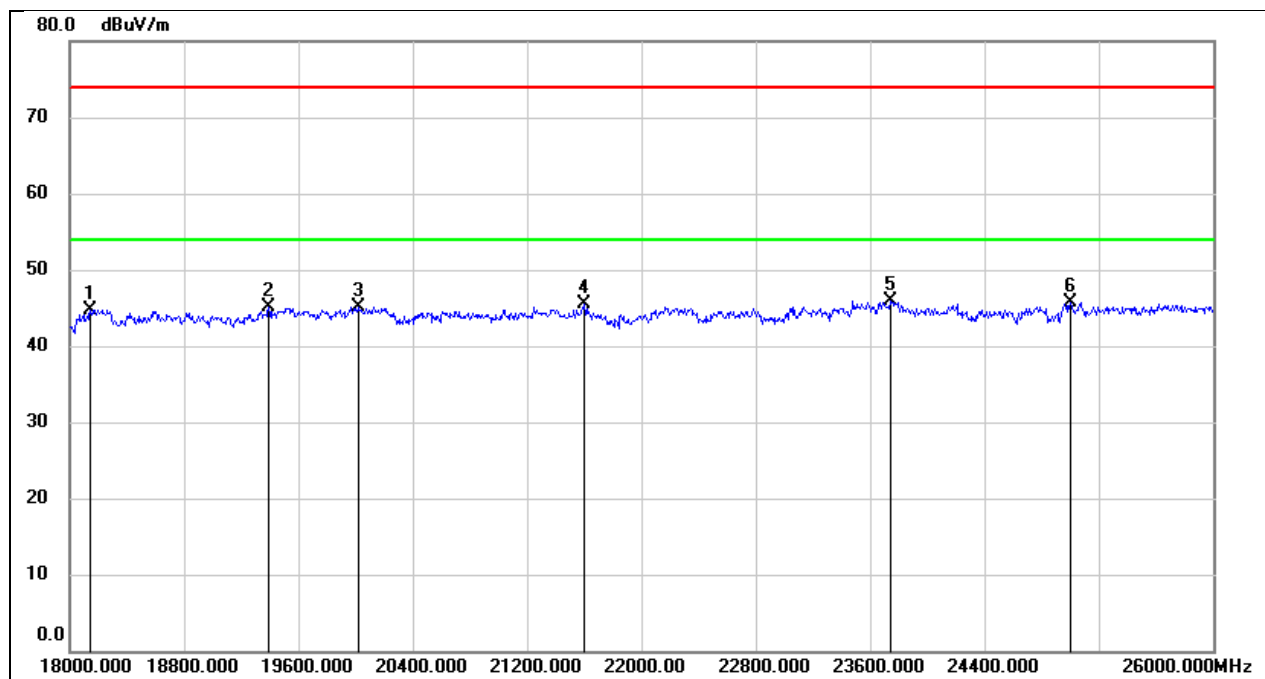
Test Mode:	802.11ax HE20	Channel:	6115
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5039	63.43	-62.07	1.36	33.56	-32.20	peak
2	0.8296	61.94	-62.17	-0.23	29.23	-29.46	peak
3	1.5564	58.68	-62.02	-3.34	23.76	-27.10	peak
4	3.7100	56.70	-61.41	-4.71	29.54	-34.25	peak
5	6.2445	56.13	-61.32	-5.19	29.54	-34.73	peak
6	11.8513	55.56	-60.88	-5.32	29.54	-34.86	peak

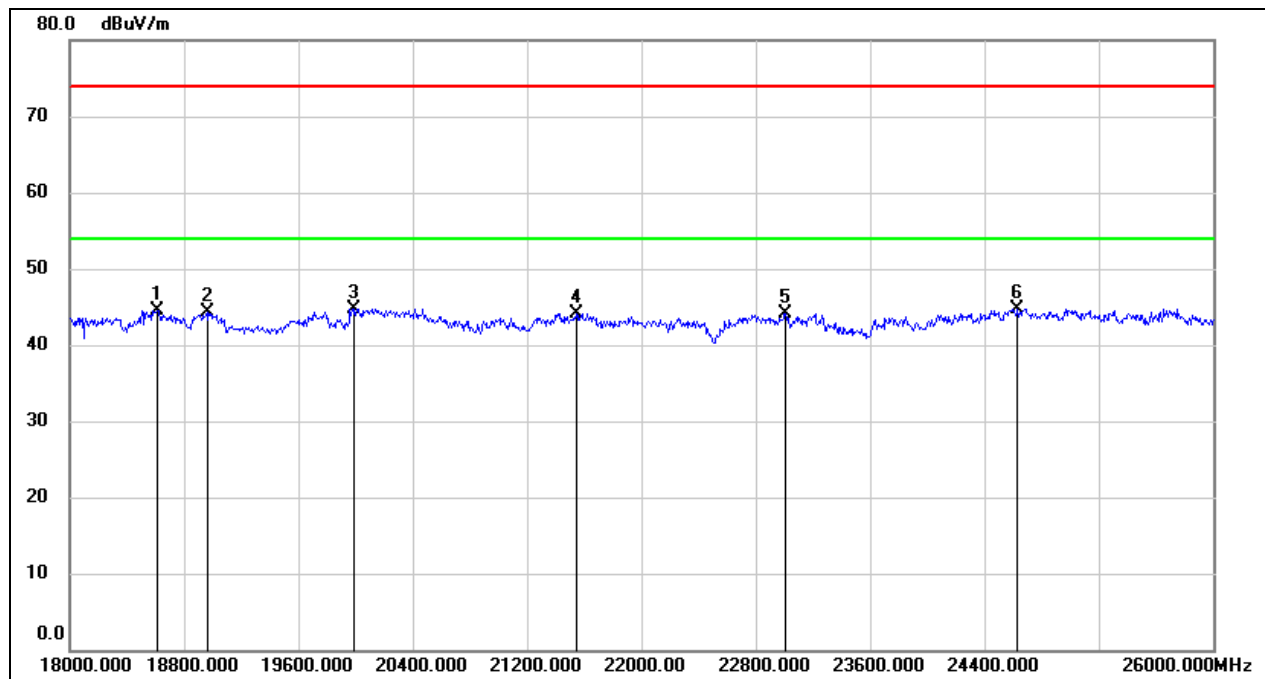
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11ax HE20	Channel:	6115
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18144.000	50.27	-5.48	44.79	74.00	-29.21	peak
2	19392.000	50.62	-5.57	45.05	74.00	-28.95	peak
3	20016.000	50.56	-5.47	45.09	74.00	-28.91	peak
4	21600.000	50.02	-4.54	45.48	74.00	-28.52	peak
5	23744.000	49.15	-3.20	45.95	74.00	-28.05	peak
6	25000.000	47.86	-2.10	45.76	74.00	-28.24	peak

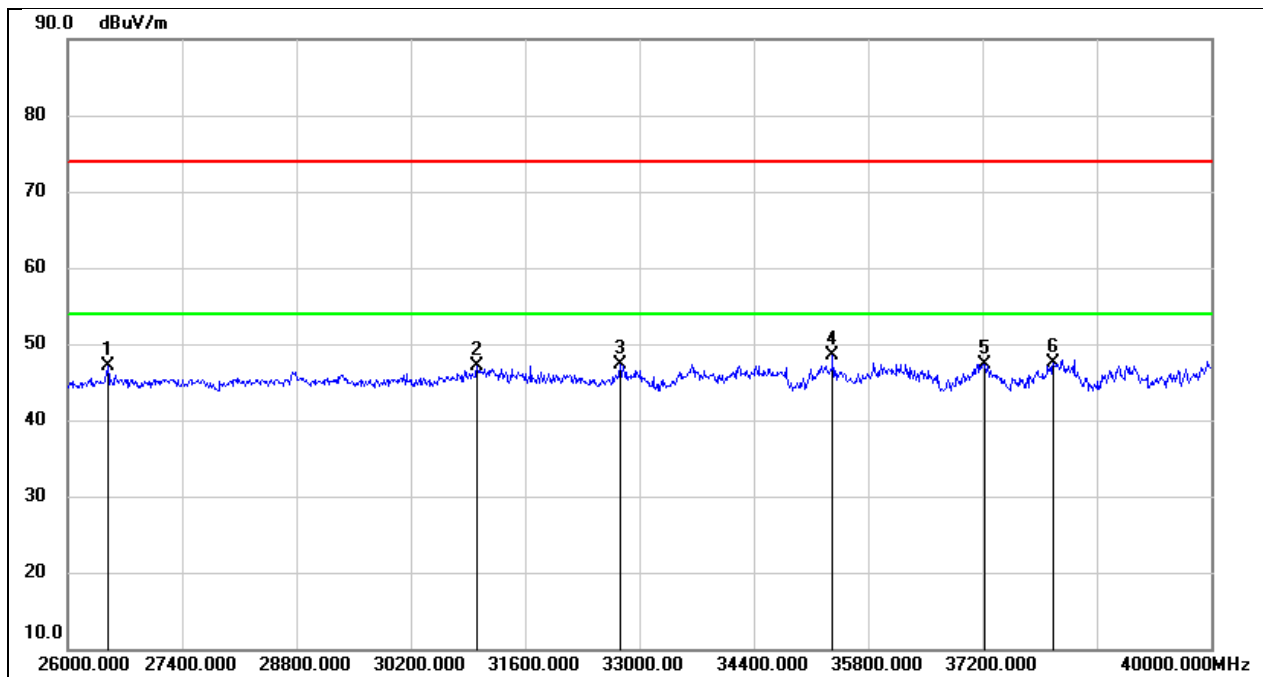
Test Mode:	802.11ax HE20	Channel:	6115
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18616.000	49.89	-5.34	44.55	74.00	-29.45	peak
2	18960.000	49.51	-5.25	44.26	74.00	-29.74	peak
3	19984.000	50.21	-5.44	44.77	74.00	-29.23	peak
4	21544.000	48.76	-4.63	44.13	74.00	-29.87	peak
5	23008.000	47.60	-3.44	44.16	74.00	-29.84	peak
6	24632.000	46.96	-2.31	44.65	74.00	-29.35	peak

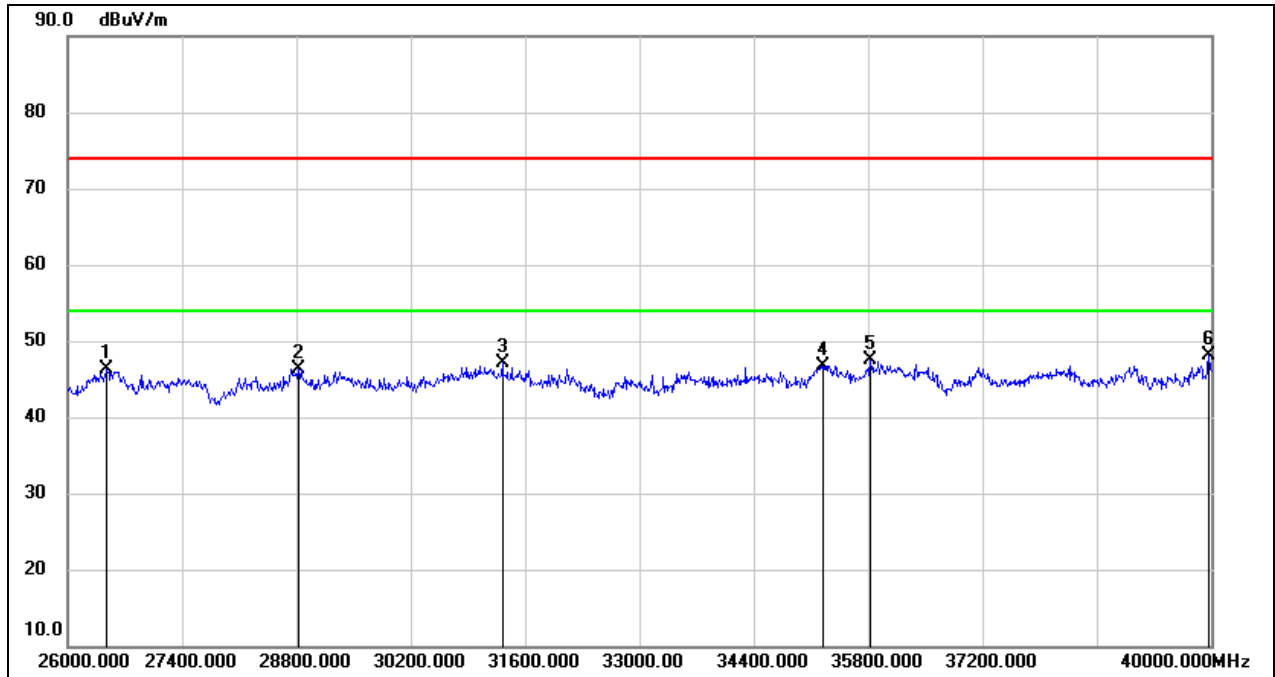
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	802.11ax HE20	Channel:	6115
Polarity:	Horizontal	Test Voltage:	DC 12 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	31012.000	47.83	-0.71	47.12	74.00	-26.88	peak
3	32762.000	48.45	-1.21	47.24	74.00	-26.76	peak
4	35366.000	45.90	2.59	48.49	74.00	-25.51	peak
5	37228.000	44.23	3.14	47.37	74.00	-26.63	peak
6	38068.000	44.06	3.42	47.48	74.00	-26.52	peak

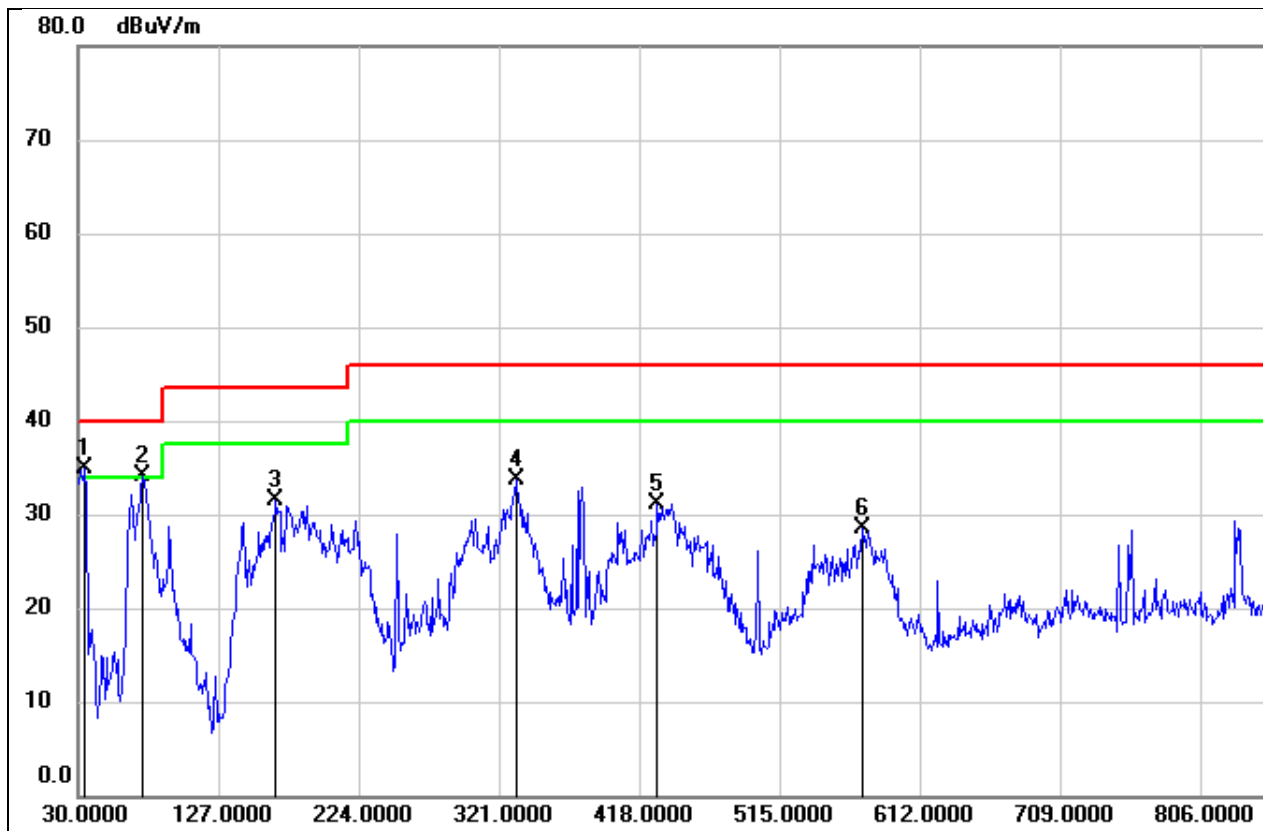
Test Mode:	802.11ax HE20	Channel:	6115
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26476.000	51.03	-4.78	46.25	74.00	-27.75	peak
2	28828.000	47.13	-0.79	46.34	74.00	-27.66	peak
3	31320.000	48.11	-0.93	47.18	74.00	-26.82	peak
4	35254.000	44.12	2.65	46.77	74.00	-27.23	peak
5	35828.000	43.75	3.67	47.42	74.00	-26.58	peak
6	39972.000	42.95	5.13	48.08	74.00	-25.92	peak

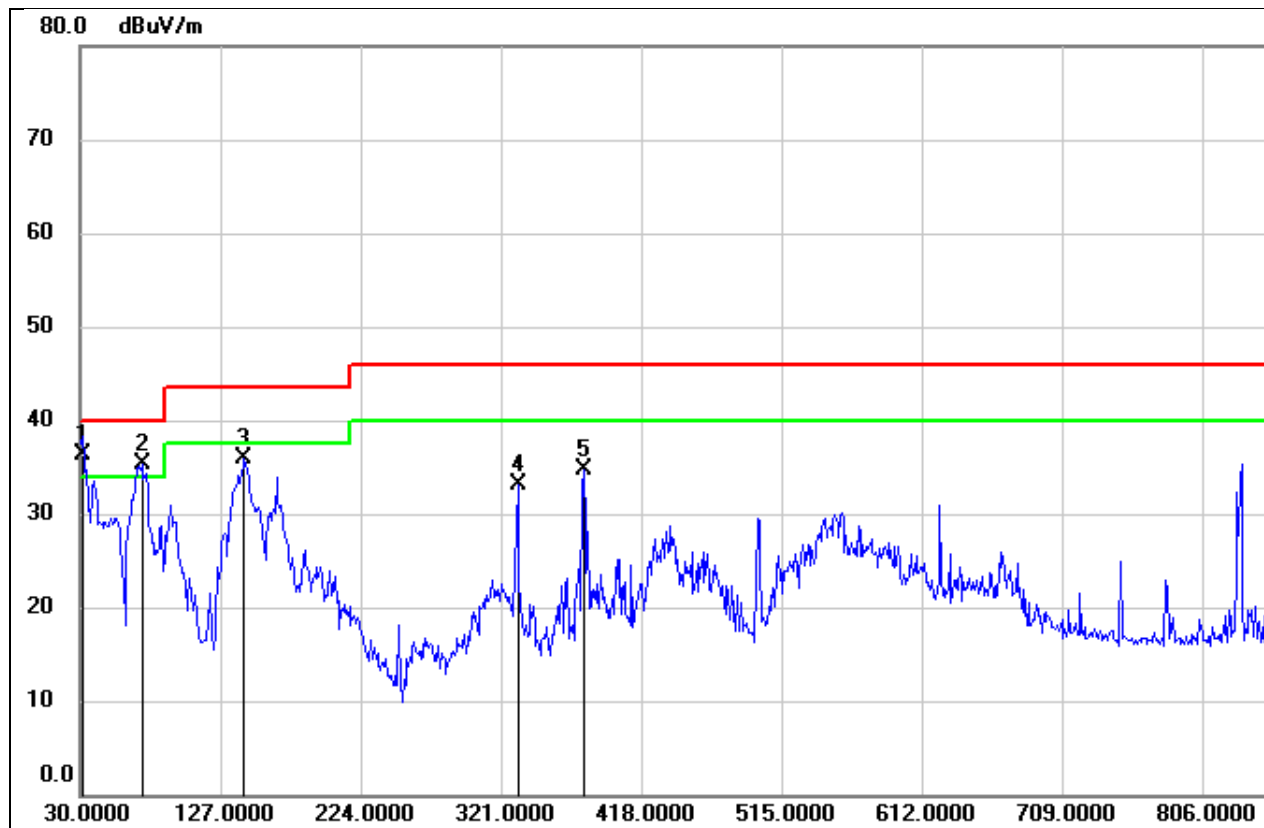
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11ax HE20	Channel:	6115
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	34.8500	53.96	-18.99	34.97	40.00	-5.03	QP
2	74.6200	55.31	-21.12	34.19	40.00	-5.81	QP
3	166.7700	48.69	-17.13	31.56	43.50	-11.94	QP
4	333.6099	47.44	-13.68	33.76	46.00	-12.24	QP
5	430.6100	43.33	-12.15	31.18	46.00	-14.82	QP
6	572.2300	38.47	-9.95	28.52	46.00	-17.48	QP

Test Mode:	802.11ax HE20	Channel:	6115
Polarity:	Vertical	Test Voltage:	DC 12 V

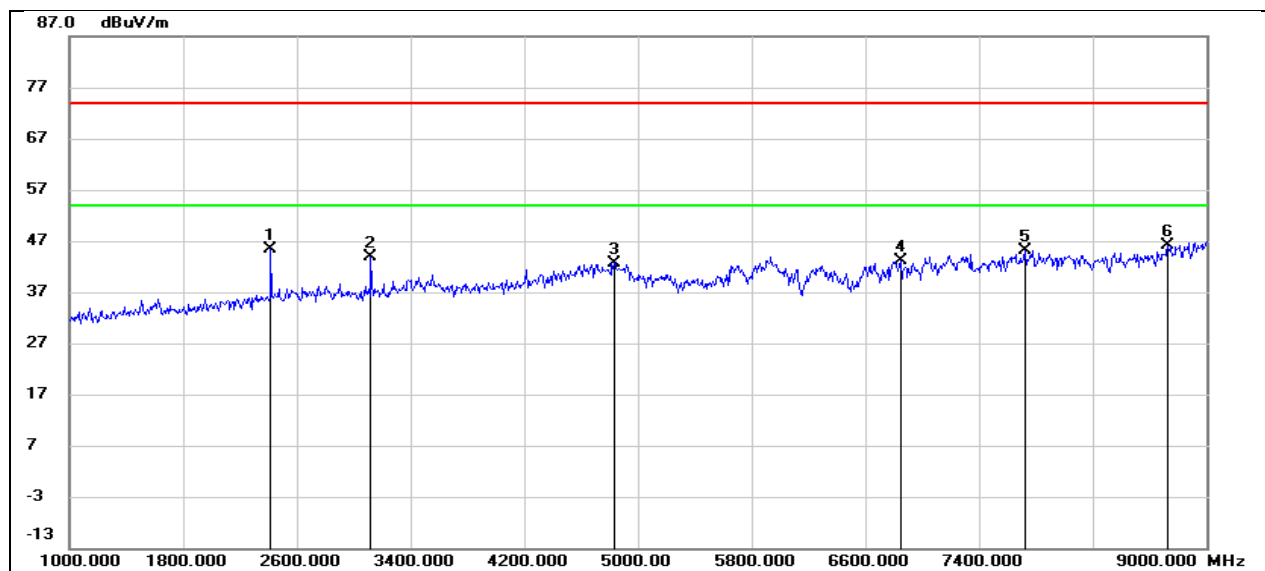


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	31.9400	54.82	-18.55	36.27	40.00	-3.73	QP
2	72.6800	56.32	-20.96	35.36	40.00	-4.64	QP
3	143.4900	54.50	-18.69	35.81	43.50	-7.69	QP
4	332.6400	46.77	-13.74	33.03	46.00	-12.97	QP
5	378.2300	47.56	-12.89	34.67	46.00	-11.33	QP
6	950.5300	41.12	-4.66	36.46	46.00	-9.54	QP

8.8. SIMULTANEOUSLY TRANSMISSION SPURIOUS EMISSIONS

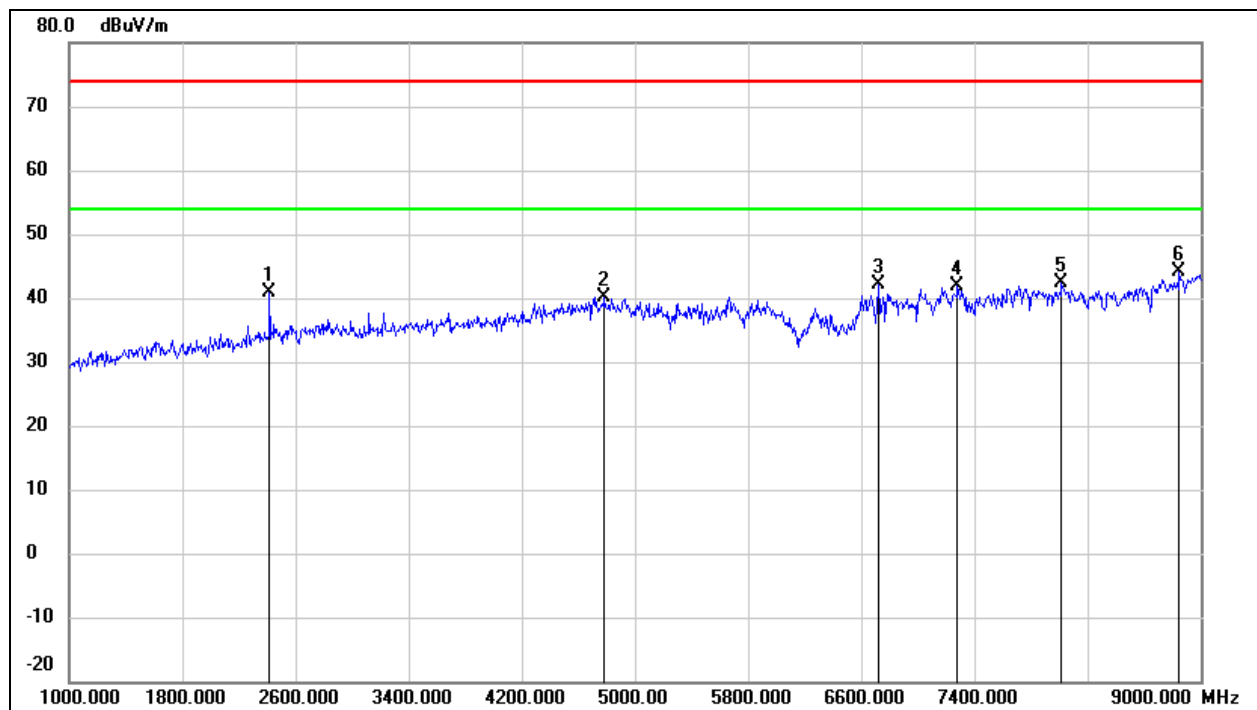
(1 GHz~18 GHz) (Worst case)

Test Mode:	WIFI 2.4G 802.11b Mode 2437 MHz & WIFI 5G 802.11a Mode 5745 MHz & WIFI 6G 802.11ax HE20 Mode 6115 MHz		
Polarity:	Horizontal	Test Voltage:	DC 12 V



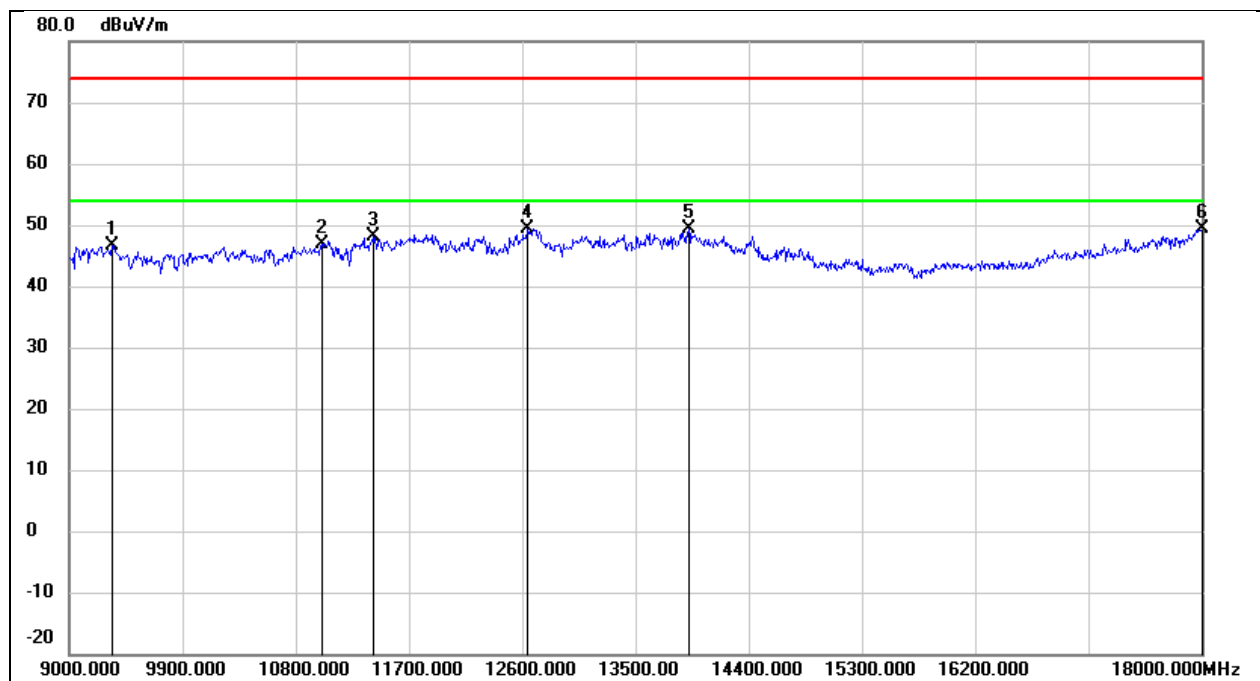
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2412.000	54.39	-8.94	45.45	74.00	-28.55	peak
2	3120.000	50.68	-6.71	43.97	74.00	-30.03	peak
3	4832.000	43.58	-0.83	42.75	74.00	-31.25	peak
4	6848.000	37.73	5.45	43.18	74.00	-30.82	peak
5	7720.000	39.50	5.67	45.17	74.00	-28.83	peak
6	8728.000	38.38	7.83	46.21	74.00	-27.79	peak

Test Mode:	WIFI 2.4G 802.11b Mode 2437 MHz & WIFI 5G 802.11a Mode 5745 MHz & WIFI 6G 802.11ax HE Mode 6115 MHz		
Polarity:	Vertical	Test Voltage:	DC 12 V



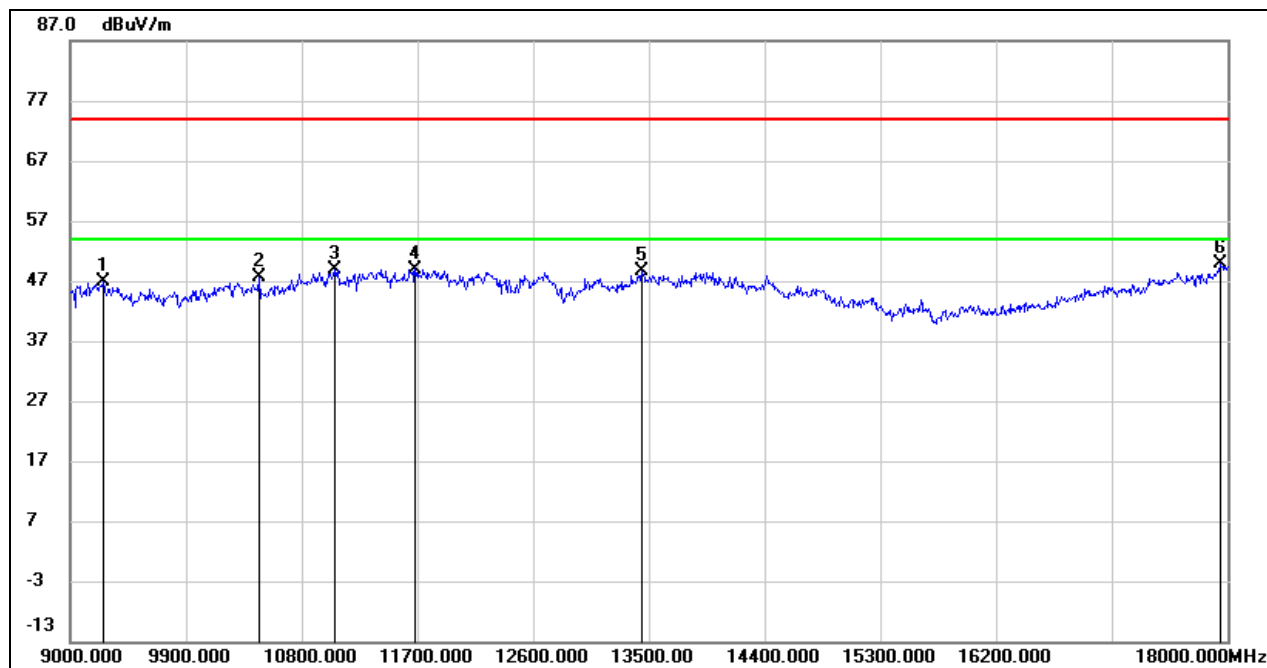
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2412.000	49.72	-8.94	40.78	74.00	-33.22	peak
2	4784.000	41.22	-1.01	40.21	74.00	-33.79	peak
3	6720.000	37.29	4.81	42.10	74.00	-31.90	peak
4	7280.000	36.02	5.92	41.94	74.00	-32.06	peak
5	8016.000	36.65	5.67	42.32	74.00	-31.68	peak
6	8848.000	35.51	8.67	44.18	74.00	-29.82	peak

Test Mode:	WIFI 2.4G 802.11b Mode 2437 MHz & WIFI 5G 802.11a Mode 5745 MHz & WIFI 6G 802.11ax HE Mode 6115 MHz		
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9342.000	35.88	10.87	46.75	74.00	-27.25	peak
2	11007.000	32.18	14.77	46.95	74.00	-27.05	peak
3	11412.000	31.86	16.22	48.08	74.00	-25.92	peak
4	12645.000	31.39	17.92	49.31	74.00	-24.69	peak
5	13923.000	27.54	21.72	49.26	74.00	-24.74	peak
6	18000.000	24.13	25.16	49.29	74.00	-24.71	peak

Test Mode:	WIFI 2.4G 802.11b Mode 2437 MHz & WIFI 5G 802.11a Mode 5745 MHz & WIFI 6G 802.11ax HE Mode 6115 MHz		
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9261.000	36.04	10.85	46.89	74.00	-27.11	peak
2	10467.000	34.60	13.05	47.65	74.00	-26.35	peak
3	11052.000	33.85	14.94	48.79	74.00	-25.21	peak
4	11682.000	31.96	17.04	49.00	74.00	-25.00	peak
5	13446.000	28.00	20.60	48.60	74.00	-25.40	peak
6	17946.000	25.05	24.82	49.87	74.00	-24.13	peak

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

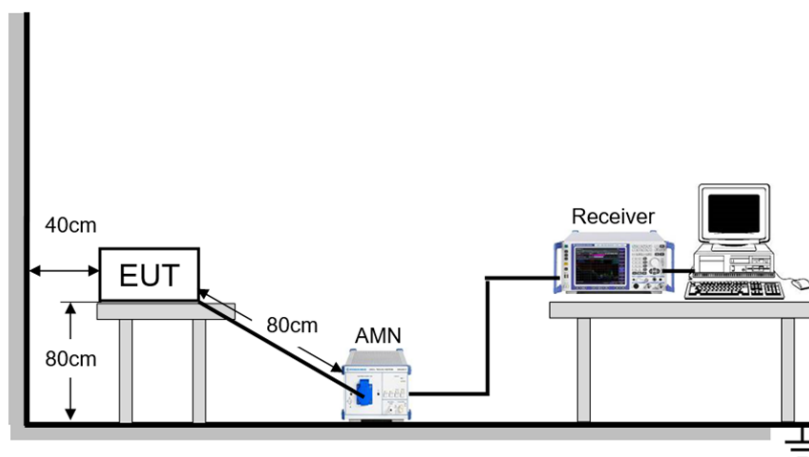
TEST PROCEDURE

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

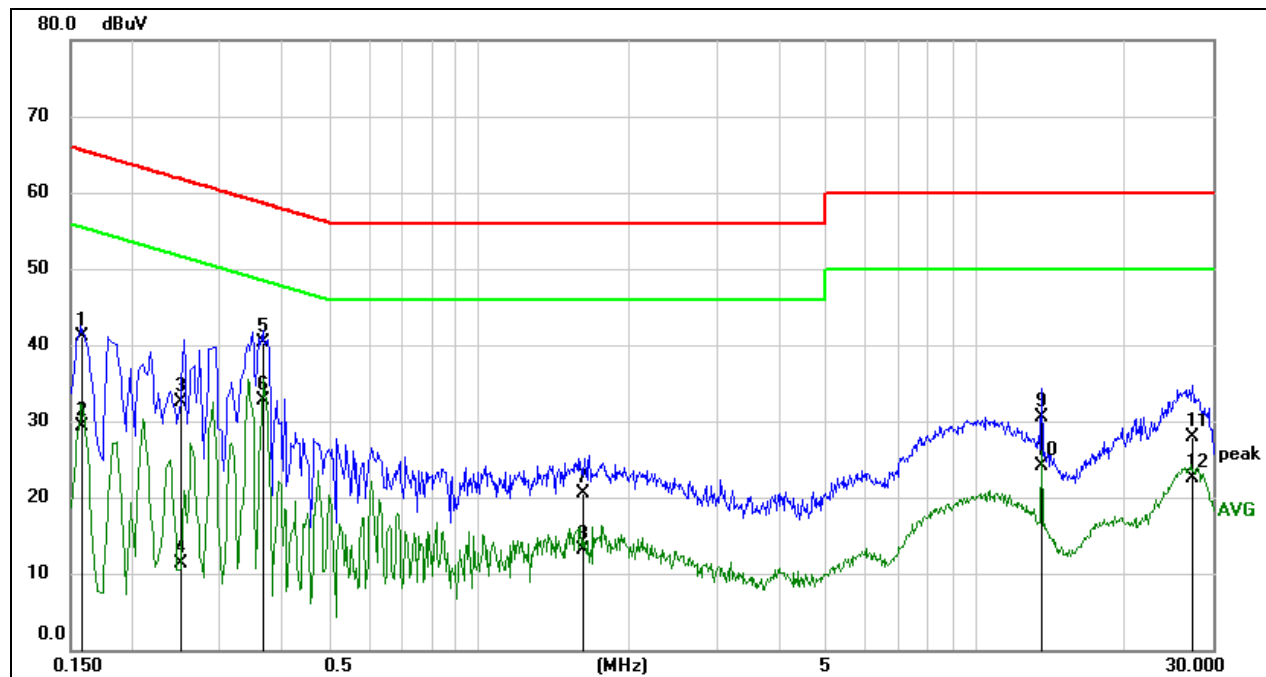
Temperature	26.8°C	Relative Humidity	57%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

TEST DATE / ENGINEER

Test Date	June 16, 2023	Test By	Wite Chen
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TEST RESULTS

Test Mode:	802.11ax HE20	Channel:	6115
Line:	Line	Test Voltage:	AC 120 V, 60 Hz



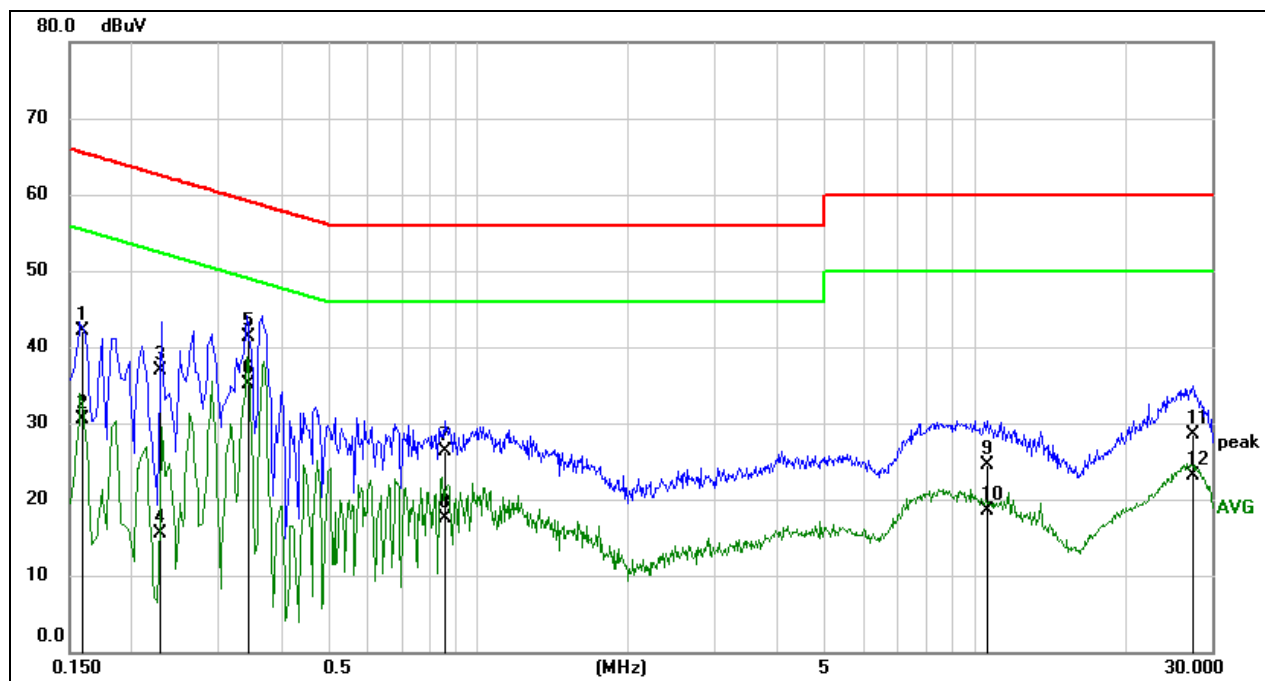
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1587	31.60	9.59	41.19	65.53	-24.34	QP
2	0.1587	19.81	9.59	29.40	55.53	-26.13	AVG
3	0.2507	22.88	9.59	32.47	61.73	-29.26	QP
4	0.2507	1.78	9.59	11.37	51.73	-40.36	AVG
5	0.3636	30.72	9.59	40.31	58.65	-18.34	QP
6	0.3636	23.11	9.59	32.70	48.65	-15.95	AVG
7	1.6057	10.86	9.62	20.48	56.00	-35.52	QP
8	1.6057	3.49	9.62	13.11	46.00	-32.89	AVG
9	13.5595	20.66	9.76	30.42	60.00	-29.58	QP
10	13.5595	14.34	9.76	24.10	50.00	-25.90	AVG
11	27.2883	18.18	9.74	27.92	60.00	-32.08	QP
12	27.2883	12.83	9.74	22.57	50.00	-27.43	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:	802.11ax HE20	Channel:	6115
Line:	Neutral	Test Voltage:	AC 120 V, 60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1590	32.58	9.51	42.09	65.52	-23.43	QP
2	0.1590	21.06	9.51	30.57	55.52	-24.95	AVG
3	0.2276	27.33	9.58	36.91	62.54	-25.63	QP
4	0.2276	5.99	9.58	15.57	52.54	-36.97	AVG
5	0.3462	31.70	9.54	41.24	59.05	-17.81	QP
6	0.3462	25.55	9.54	35.09	49.05	-13.96	AVG
7	0.8540	16.72	9.50	26.22	56.00	-29.78	QP
8	0.8540	8.10	9.50	17.60	46.00	-28.40	AVG
9	10.5589	14.89	9.63	24.52	60.00	-35.48	QP
10	10.5589	8.82	9.63	18.45	50.00	-31.55	AVG
11	27.4683	18.79	9.73	28.52	60.00	-31.48	QP
12	27.4683	13.37	9.73	23.10	50.00	-26.90	AVG

Note:

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

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

10. ANTENNA REQUIREMENT

REQUIREMENT

Please refer to FCC part 15.203

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

Please refer to FCC part 15.407(a)

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

DESCRIPTION

Pass

11. TEST DATA

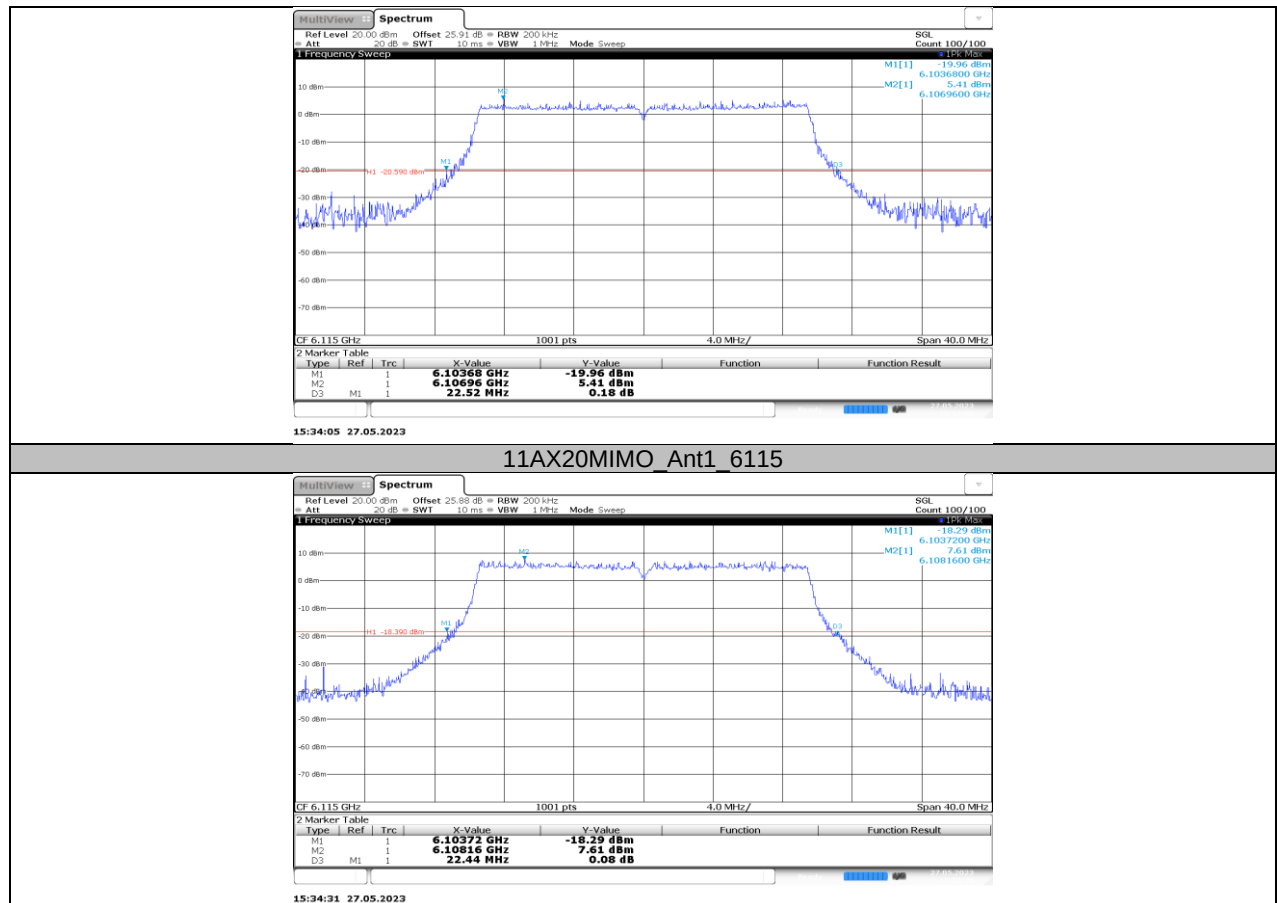
11.1. APPENDIX A: EMISSION BANDWIDTH

11.1.1. Test Result

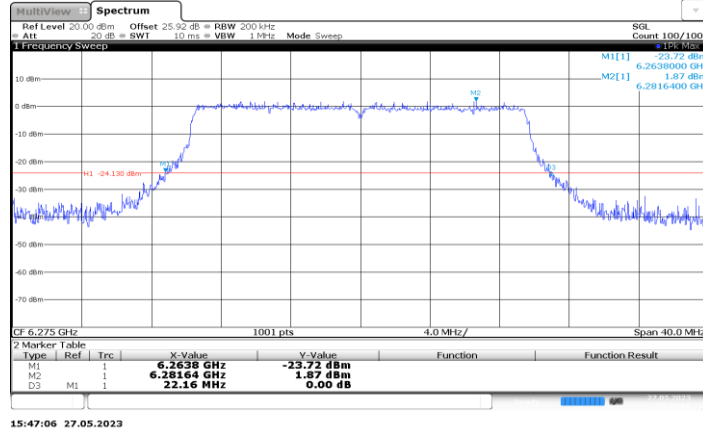
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11AX20MIMO	Ant1	6115	22.52	6103.68	6126.20	PASS
	Ant3	6115	22.44	6103.72	6126.16	PASS
	Ant1	6275	22.16	6263.80	6285.96	PASS
	Ant3	6275	22.12	6263.88	6286.00	PASS
	Ant1	6415	22.00	6403.96	6425.96	PASS
	Ant3	6415	22.04	6404.08	6426.12	PASS
	Ant1	6435	22.08	6424.00	6446.08	PASS
	Ant3	6435	22.08	6423.96	6446.04	PASS
	Ant1	6475	22.08	6464.00	6486.08	PASS
	Ant3	6475	21.68	6464.16	6485.84	PASS
	Ant1	6515	22.00	6503.96	6525.96	PASS
	Ant3	6515	21.76	6504.16	6525.92	PASS
	Ant1	6535	21.88	6524.04	6545.92	PASS
	Ant3	6535	21.84	6524.08	6545.92	PASS
	Ant1	6715	22.56	6703.84	6726.40	PASS
	Ant3	6715	22.56	6703.80	6726.36	PASS
	Ant1	6875	22.16	6863.88	6886.04	PASS
	Ant3	6875	21.76	6864.08	6885.84	PASS
	Ant1	6895	22.32	6883.80	6906.12	PASS
	Ant3	6895	22.00	6883.96	6905.96	PASS
	Ant1	7015	22.44	7003.72	7026.16	PASS
	Ant3	7015	21.84	7004.08	7025.92	PASS
	Ant1	7095	21.96	7084.00	7105.96	PASS
	Ant3	7095	21.76	7084.08	7105.84	PASS
	Ant1	7115	21.92	7103.92	7125.84	PASS
	Ant3	7115	21.60	7104.20	7125.80	PASS
11AX40MIMO	Ant1	6125	44.24	6103.16	6147.40	PASS
	Ant3	6125	43.92	6102.92	6146.84	PASS
	Ant1	6285	43.68	6262.60	6306.28	PASS
	Ant3	6285	43.36	6263.24	6306.60	PASS
	Ant1	6405	43.68	6383.08	6426.76	PASS
	Ant3	6405	44.56	6382.60	6427.16	PASS
	Ant1	6445	43.84	6422.84	6466.68	PASS
	Ant3	6445	43.76	6423.08	6466.84	PASS
	Ant1	6485	44.00	6463.00	6507.00	PASS
	Ant3	6485	44.16	6462.76	6506.92	PASS
	Ant1	6525	44.88	6502.36	6547.24	PASS
	Ant3	6525	43.60	6503.24	6546.84	PASS
	Ant1	6725	44.08	6702.76	6746.84	PASS
	Ant3	6725	44.32	6702.44	6746.76	PASS
	Ant1	6845	44.08	6822.84	6866.92	PASS
	Ant3	6845	43.20	6823.40	6866.60	PASS
	Ant1	6885	44.64	6862.28	6906.92	PASS
	Ant3	6885	43.60	6863.24	6906.84	PASS
	Ant1	7005	43.44	6983.40	7026.84	PASS
	Ant3	7005	44.08	6982.76	7026.84	PASS
	Ant1	7085	44.40	7062.60	7107.00	PASS
	Ant3	7085	43.76	7063.24	7107.00	PASS
11AX80MIMO	Ant1	6145	88.80	6100.04	6188.84	PASS
	Ant3	6145	88.00	6100.84	6188.84	PASS
	Ant1	6225	87.84	6180.36	6268.20	PASS
	Ant3	6225	86.56	6181.80	6268.36	PASS

	Ant1	6385	87.20	6341.32	6428.52	PASS
	Ant3	6385	85.76	6341.80	6427.56	PASS
	Ant1	6465	88.96	6420.68	6509.64	PASS
	Ant3	6465	87.68	6420.68	6508.36	PASS
	Ant1	6545	87.84	6501.32	6589.16	PASS
	Ant3	6545	88.00	6501.16	6589.16	PASS
	Ant1	6705	89.60	6660.04	6749.64	PASS
	Ant3	6705	87.04	6660.36	6747.40	PASS
	Ant1	6865	86.72	6821.80	6908.52	PASS
	Ant3	6865	88.48	6820.04	6908.52	PASS
	Ant1	6945	88.16	6900.36	6988.52	PASS
	Ant3	6945	89.44	6899.88	6989.32	PASS
	Ant1	7025	87.04	6981.32	7068.36	PASS
	Ant3	7025	87.20	6981.16	7068.36	PASS
11AX160MIMO	Ant1	6185	169.60	6099.88	6269.48	PASS
	Ant3	6185	169.28	6100.84	6270.12	PASS
	Ant1	6345	171.84	6258.60	6430.44	PASS
	Ant3	6345	168.96	6259.56	6428.52	PASS
	Ant1	6505	170.88	6419.56	6590.44	PASS
	Ant3	6505	171.20	6419.88	6591.08	PASS
	Ant1	6665	171.20	6579.88	6751.08	PASS
	Ant3	6665	168.00	6580.52	6748.52	PASS
	Ant1	6825	169.60	6739.24	6908.84	PASS
	Ant3	6825	168.64	6740.20	6908.84	PASS
	Ant1	6985	170.24	6899.56	7069.80	PASS
	Ant3	6985	169.60	6900.52	7070.12	PASS

11.1.2. Test Graphs

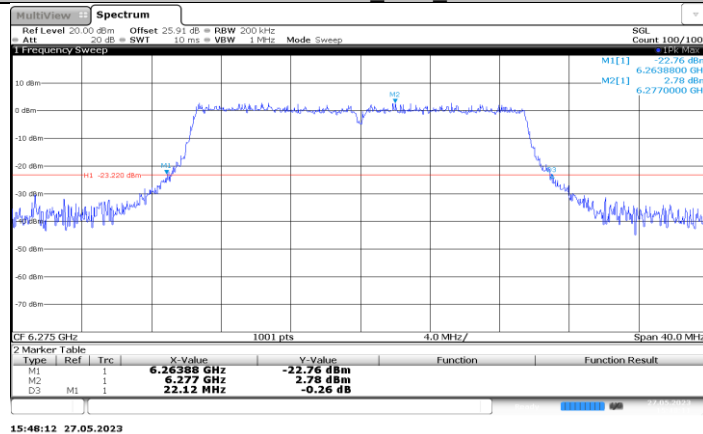


11AX20MIMO_Ant3_6115



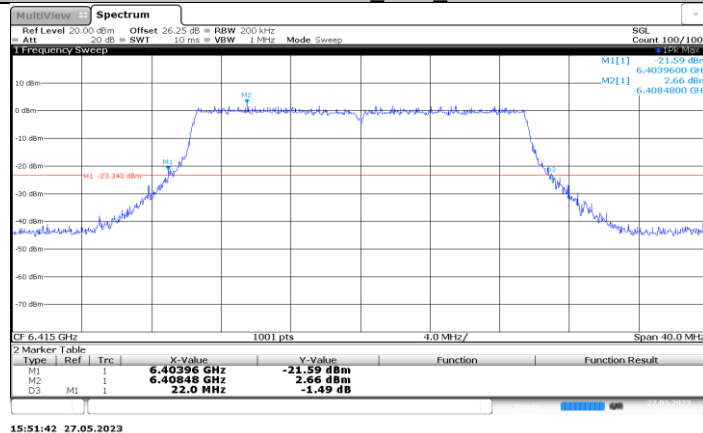
15:47:06 27.05.2023

11AX20MIMO_Ant1_6275



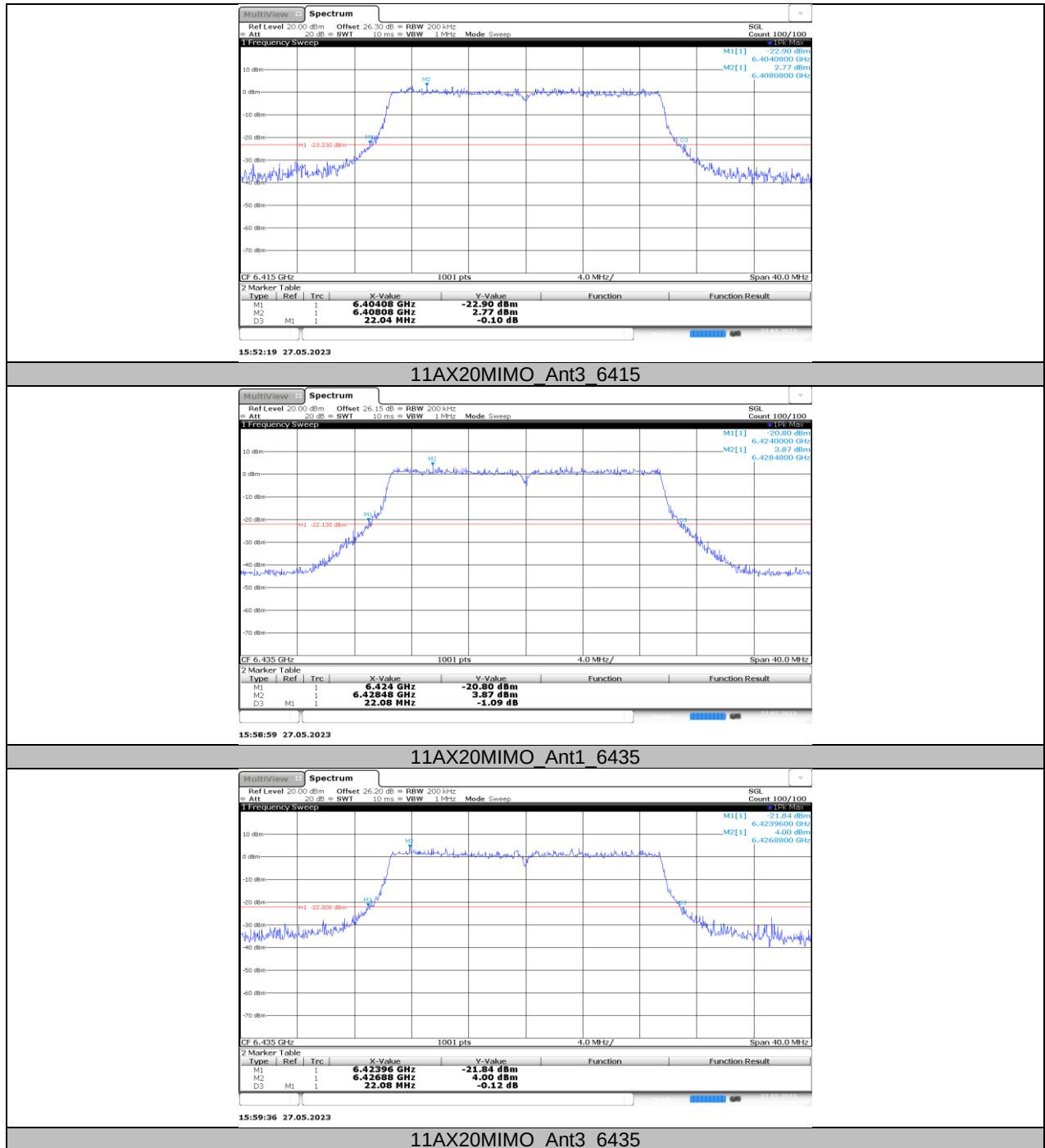
15:48:12 27.05.2023

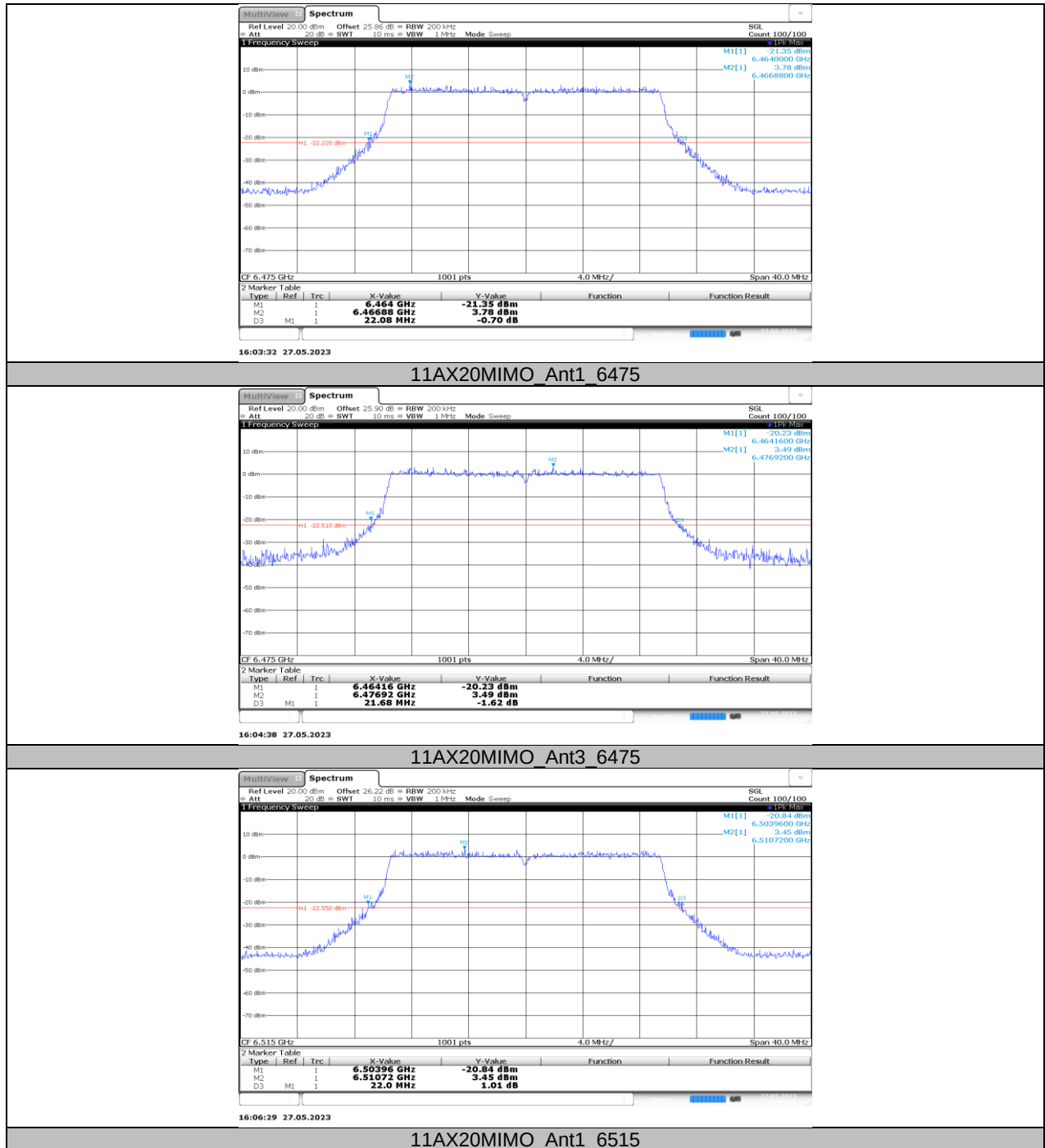
11AX20MIMO_Ant3_6275

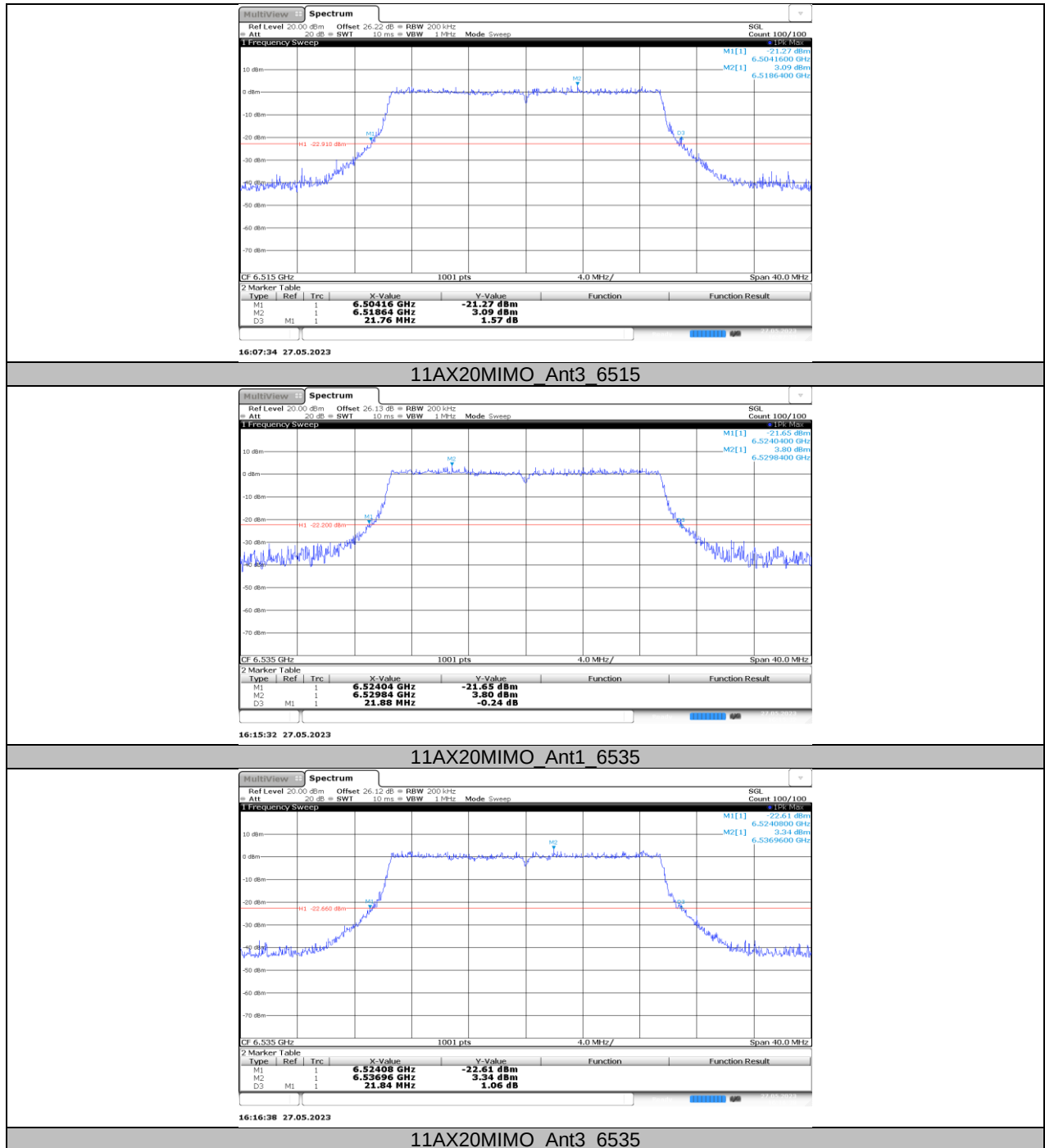


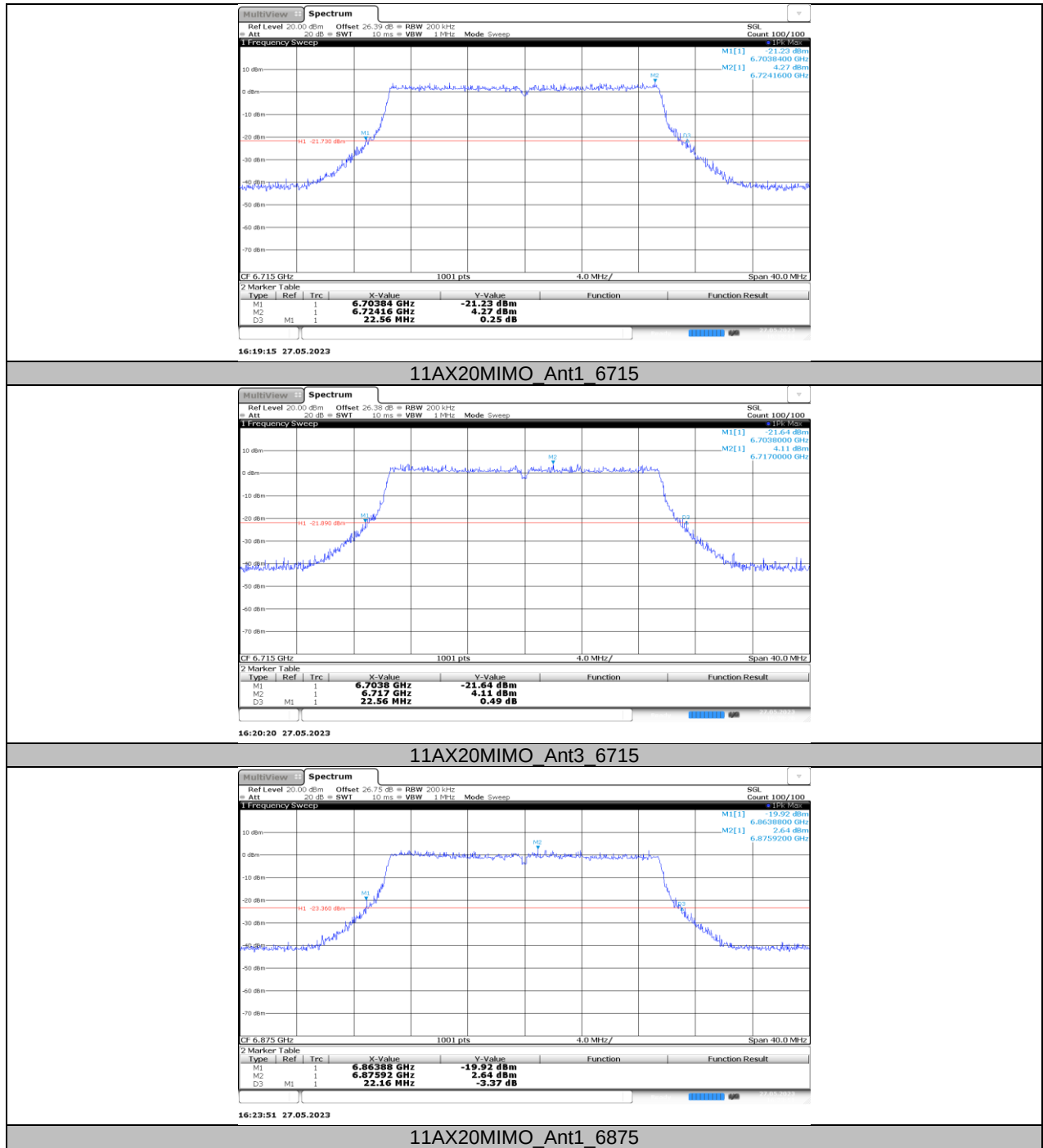
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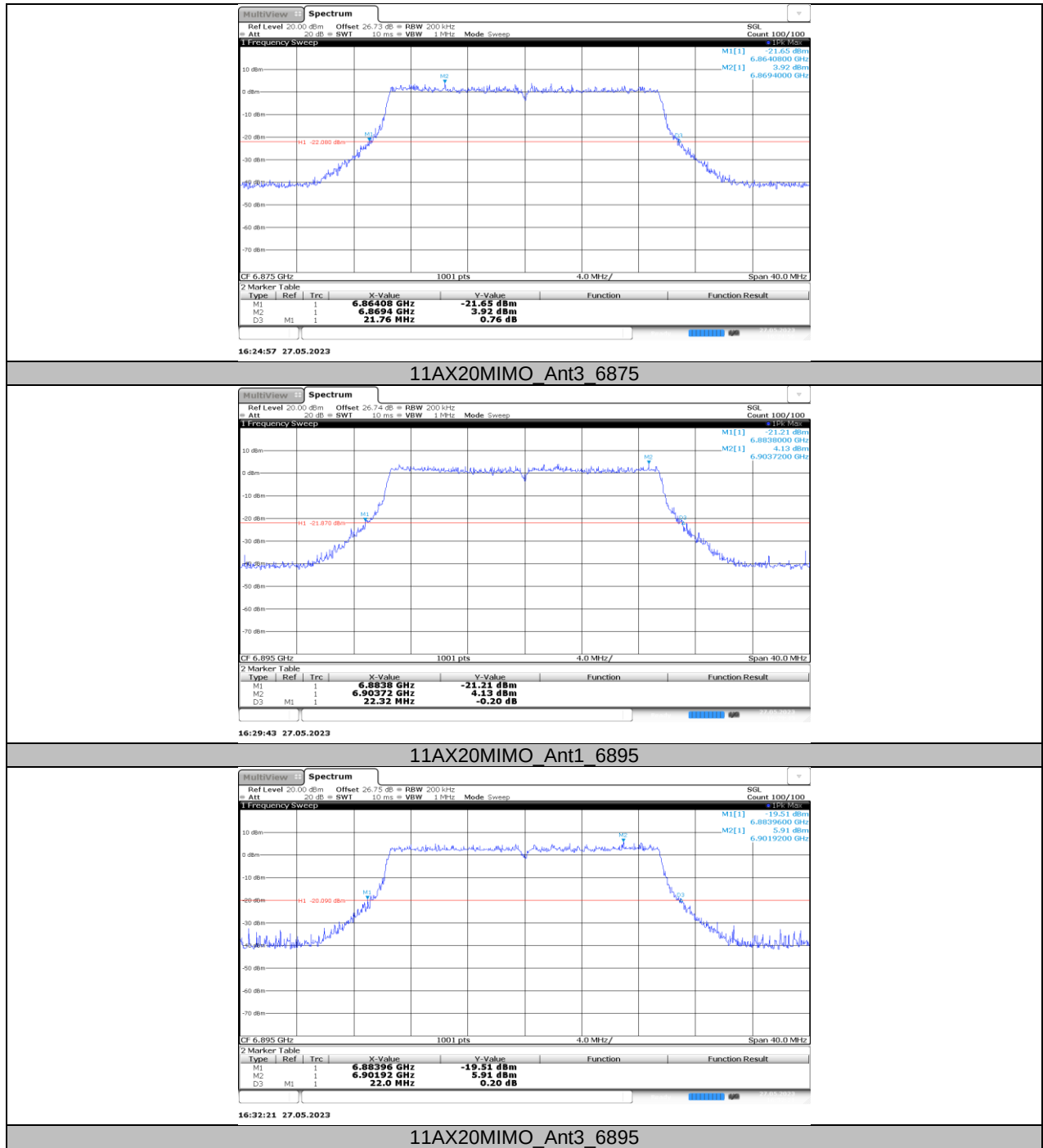
11AX20MIMO_Ant1_6415

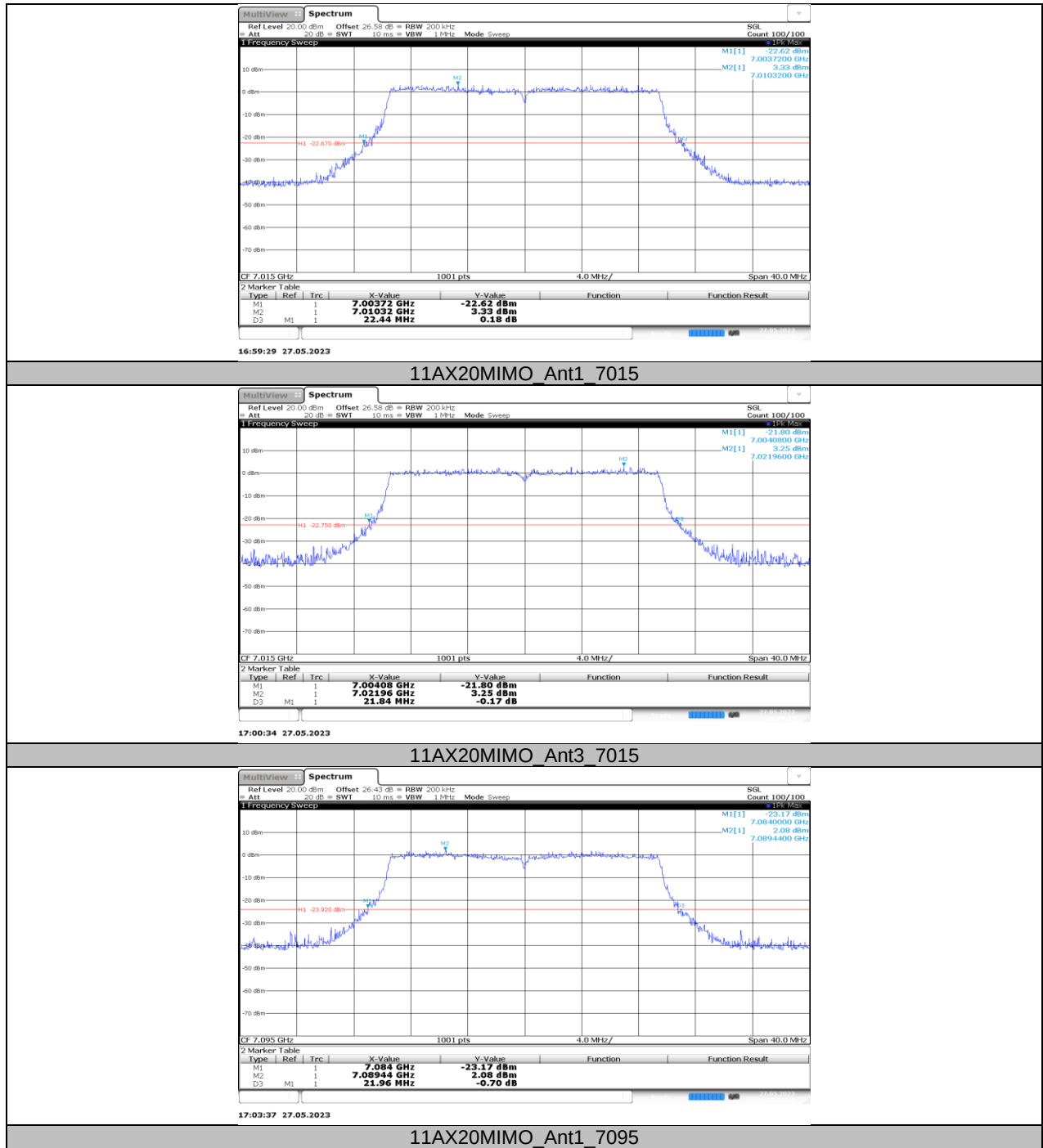


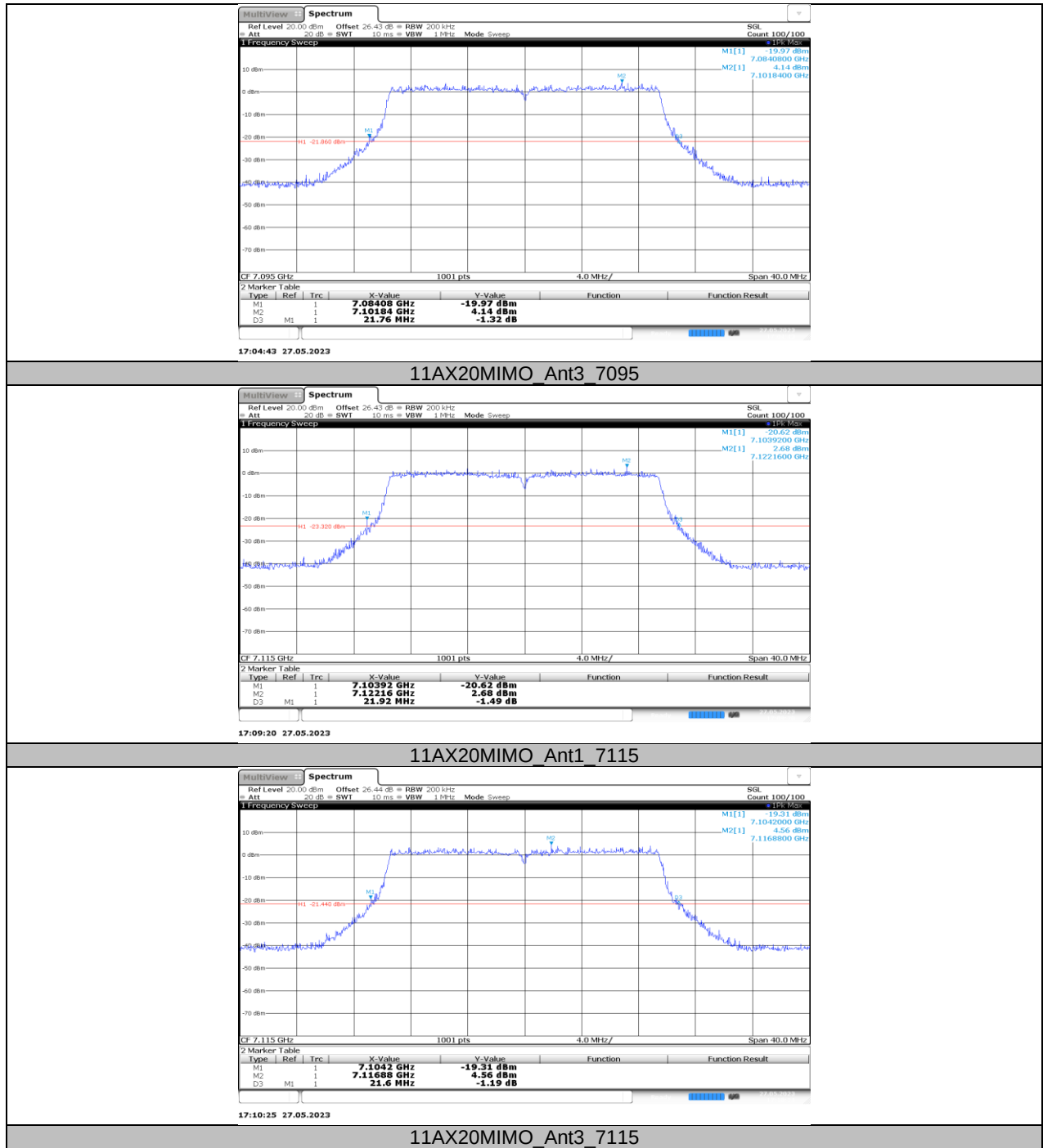


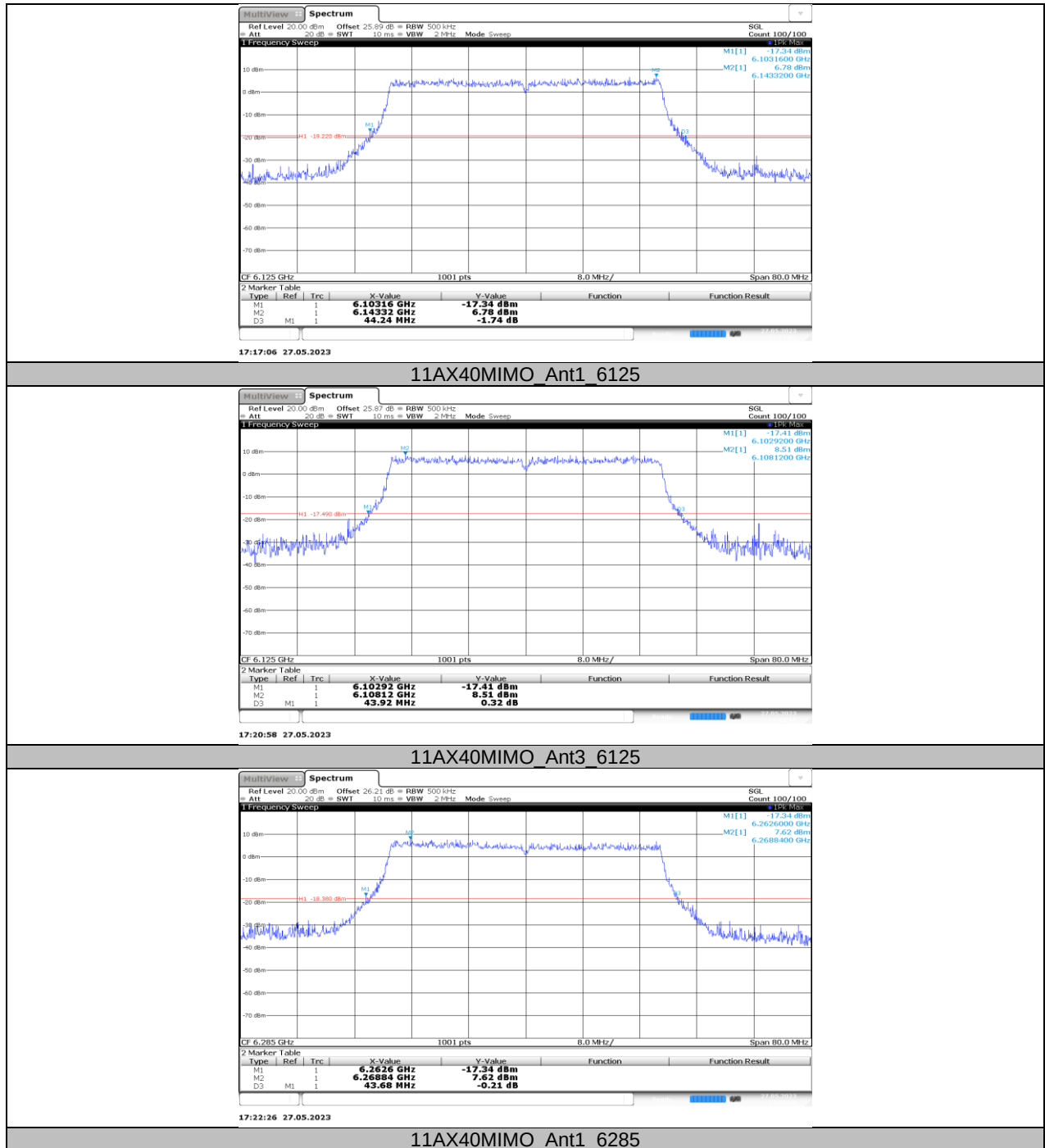


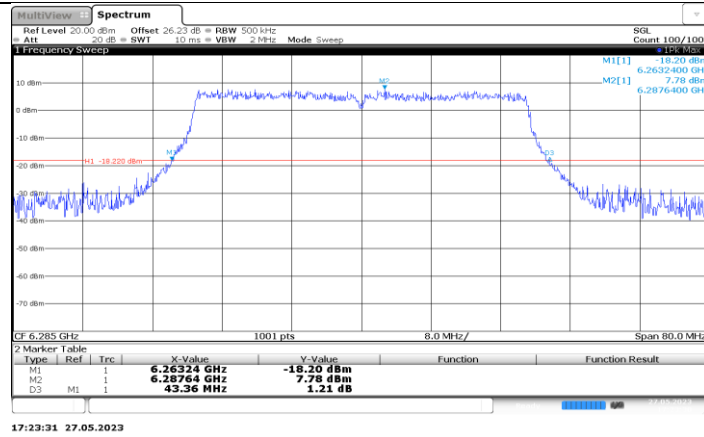




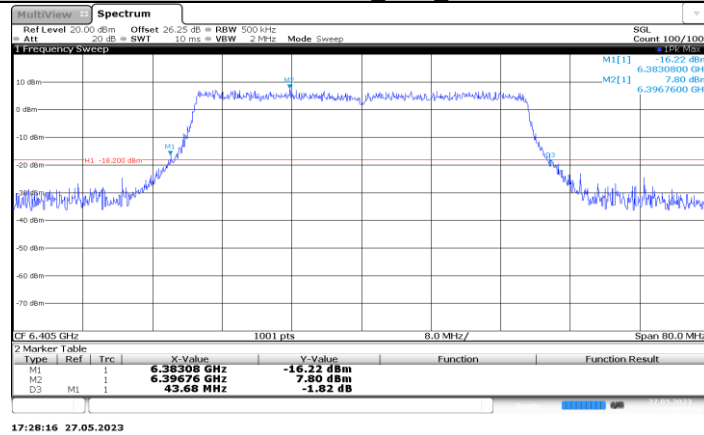




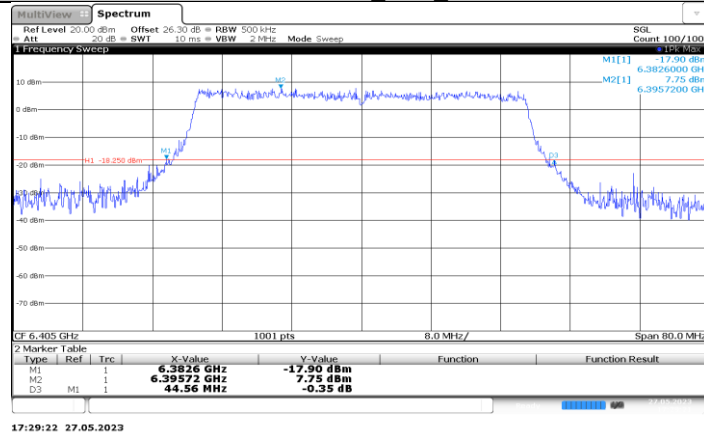




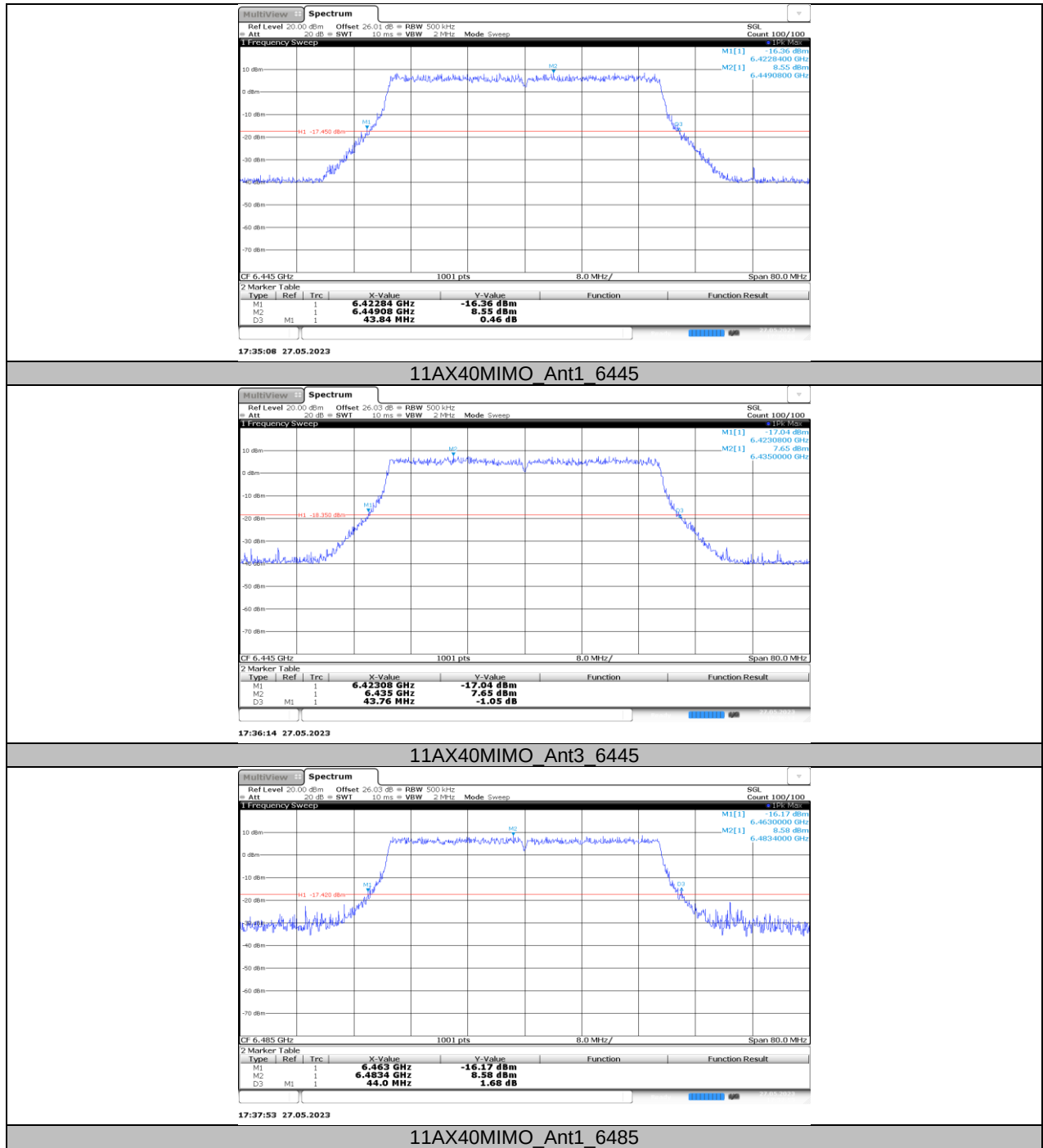
11AX40MIMO_Ant3_6285

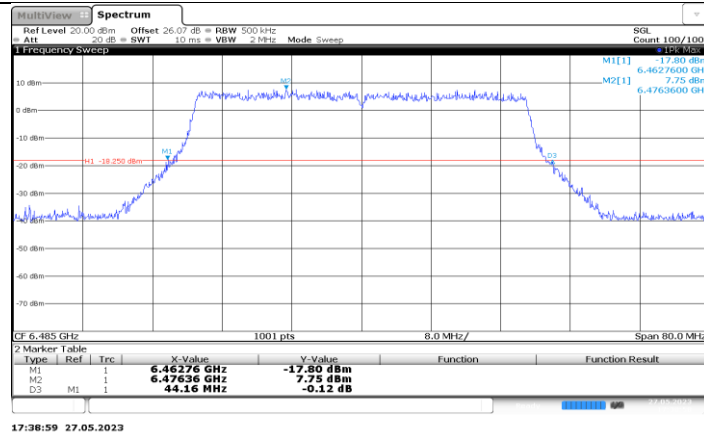


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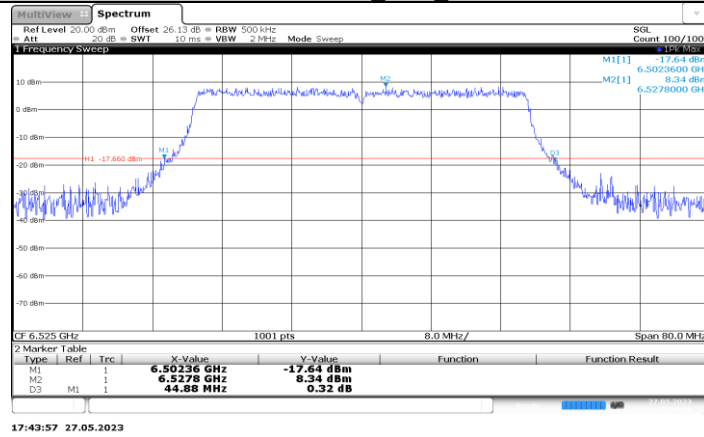


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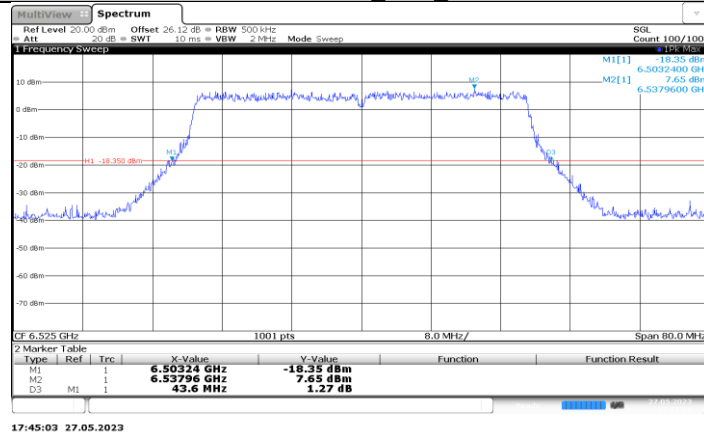




11AX40MIMO_Ant3_6485



11AX40MIMO_Ant1_6525



11AX40MIMO_Ant3_6525

