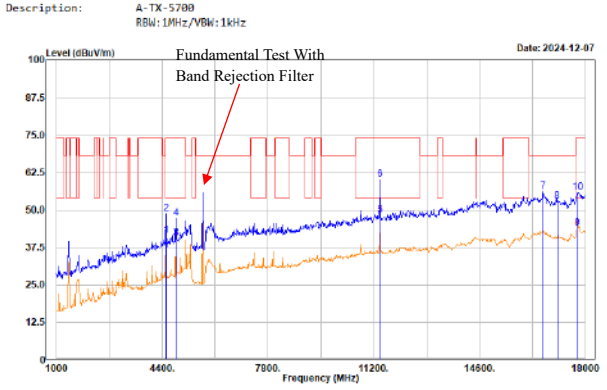
5700 MHz

Horizontal

Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	42.30	-4.69	37.61	54.00	-16.39	150	178	Average
4519.000	49.77	-4.69	45.08	74.00	-28.92	150	178	Peak
7341.000	39.07	0.45	39.52	54.00	-14.48	150	110	Average
7341.000	46.37	0.45	46.82	74.00	-27.18	150	110	Peak
11400.000	43.73	7.03	50.76	54.00	-3.24	161	41	Average
11400.000	55.72	7.03	62.75	74.00	-11.25	161	41	Peak
16657.000	43.13	11.99	55.12	68.20	-13.08	150	360	Peak
17100.000	40.79	11.93	52.72	68.20	-15.48	155	178	Peak
17779.000	31.54	12.85	44.39	54.00	-9.61	150	67	Average
17779.000	43.40	12.85	56.25	74.00	-17.75	150	67	Peak

Vertical

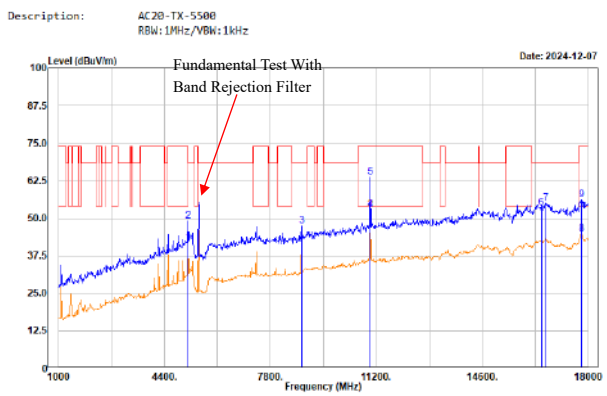


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	46.06	-4.69	41.37	54.00	-12.63	150	0	Average
4519.000	53.42	-4.69	48.73	74.00	-25.27	150	0	Peak
4842.000	44.47	-3.84	40.63	54.00	-13.37	150	207	Average
4842.000	51.08	-3.84	47.24	74.00	-26.76	150	207	Peak
11400.000	41.10	7.03	48.13	54.00	-5.87	130	14	Average
11400.000	53.17	7.03	60.20	74.00	-13.80	130	14	Peak
16640.000	44.04	12.04	56.08	68.20	-12.12	150	156	Peak
17100.000	40.91	11.93	52.84	68.20	-15.36	155	68	Peak
17745.000	31.17	12.78	43.95	54.00	-10.05	150	14	Average
17745.000	43.10	12.78	55.88	74.00	-18.12	150	14	Peak

802.11ac VHT20 Mode

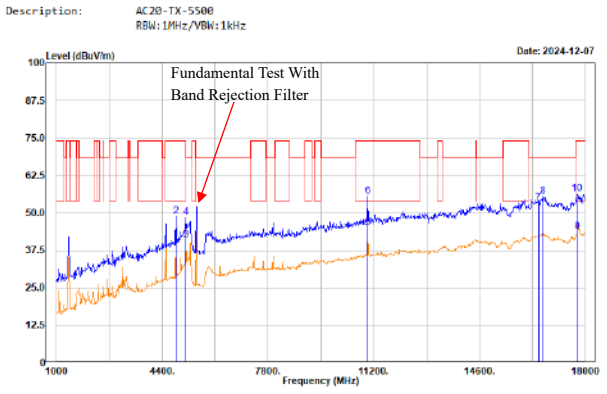
5500 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5148.000	45.36	-3.62	41.74	54.00	-12.26	150	29	Average
5148.000	52.68	-3.62	49.06	74.00	-24.94	150	29	Peak
8803.000	45.08	2.25	47.33	68.20	-20.87	150	117	Peak
11000.000	46.15	6.65	52.80	54.00	-1.20	143	29	Average
11000.000	57.01	6.65	63.66	74.00	-10.34	143	29	Peak
16500.000	41.45	12.03	53.48	68.20	-14.72	158	145	Peak
16640.000	43.09	12.04	55.13	68.20	-13.07	150	158	Peak
17796.000	31.94	12.88	44.82	54.00	-9.18	150	238	Average
17796.000	43.11	12.88	55.99	74.00	-18.01	150	238	Peak

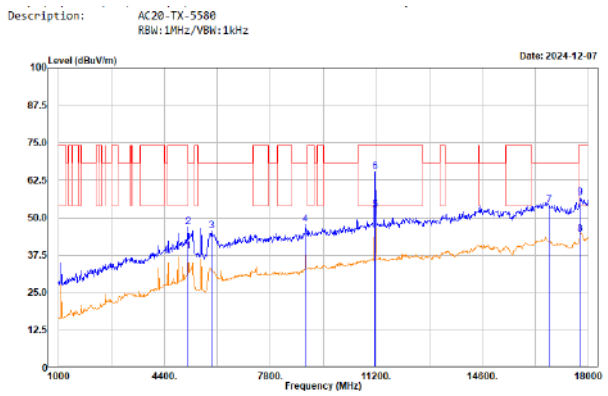
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	45.19	-3.84	41.35	54.00	-12.65	150	147	Average
4842.000	52.68	-3.84	48.84	74.00	-25.16	150	147	Peak
5148.000	44.58	-3.62	40.96	54.00	-13.04	150	23	Average
5148.000	52.22	-3.62	48.60	74.00	-25.40	150	23	Peak
11000.000	38.42	6.65	45.07	54.00	-8.93	156	23	Average
11000.000	48.92	6.65	55.57	74.00	-18.43	156	23	Peak
16500.000	41.29	12.03	53.32	68.20	-14.88	151	207	Peak
16640.000	43.41	12.04	55.45	68.20	-12.75	150	317	Peak
17728.000	30.97	12.76	43.73	54.00	-10.27	150	205	Average
17728.000	43.51	12.76	56.27	74.00	-17.73	150	205	Peak

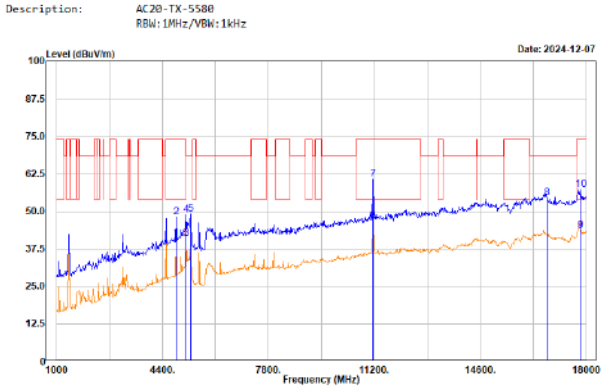
5580 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5148.000	42.35	-3.62	38.73	54.00	-15.27	150	184	Average
5148.000	50.52	-3.62	46.90	74.00	-27.10	150	184	Peak
5913.000	49.68	-4.10	45.58	68.20	-22.62	150	226	Peak
8922.000	44.71	2.99	47.70	68.20	-20.50	150	105	Peak
11160.000	45.49	6.95	52.44	54.00	-1.56	171	81	Average
11160.000	58.28	6.95	65.23	74.00	-8.77	171	81	Peak
16740.000	42.31	11.76	54.07	68.20	-14.13	158	81	Peak
17745.000	31.72	12.78	44.50	54.00	-9.50	150	346	Average
17745.000	43.98	12.78	56.76	74.00	-17.24	150	346	Peak

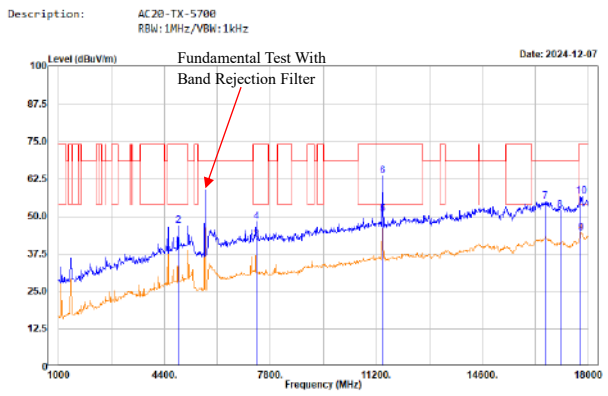
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	44.65	-3.84	40.81	54.00	-13.19	150	146	Average
4842.000	51.72	-3.84	47.88	74.00	-26.12	150	146	Peak
5148.000	44.52	-3.62	40.90	54.00	-13.10	150	75	Average
5148.000	52.28	-3.62	48.66	74.00	-25.34	150	75	Peak
5301.000	53.39	-4.28	49.11	68.20	-19.09	150	11	Peak
11160.000	40.03	6.95	46.98	54.00	-7.02	153	25	Average
11160.000	53.82	6.95	60.77	74.00	-13.23	153	25	Peak
16740.000	42.68	11.76	54.44	68.20	-13.76	158	93	Peak
17830.000	30.45	13.06	43.51	54.00	-10.49	150	315	Average
17830.000	44.06	13.06	57.12	74.00	-16.88	150	315	Peak

5700 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.63	-3.84	38.79	54.00	-15.21	150	285	Average
4842.000	50.76	-3.84	46.92	74.00	-27.08	150	285	Peak
7341.000	41.78	0.45	42.23	54.00	-11.77	150	116	Average
7341.000	47.71	0.45	48.16	74.00	-25.84	150	116	Peak
11400.000	43.60	7.03	50.63	54.00	-3.37	157	19	Average
11400.000	56.40	7.03	63.43	74.00	-10.57	157	19	Peak
16623.000	43.01	12.07	55.08	68.20	-13.12	150	354	Peak
17100.000	39.99	11.93	51.92	68.20	-16.28	155	354	Peak
17762.000	31.52	12.83	44.35	54.00	-9.65	150	208	Average
17762.000	43.75	12.83	56.58	74.00	-17.42	150	208	Peak

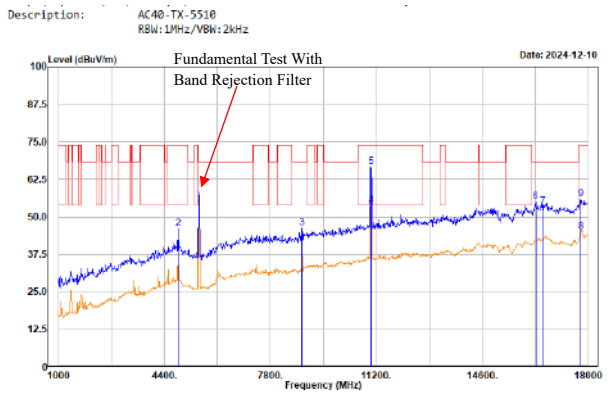
Vertical

Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	45.78	-3.84	41.94	54.00	-12.06	150	217	Average
4842.000	53.34	-3.84	49.50	74.00	-24.50	150	217	Peak
5148.000	44.53	-3.62	40.91	54.00	-13.09	150	355	Average
5148.000	52.39	-3.62	48.77	74.00	-25.23	150	355	Peak
11400.000	39.82	7.03	46.85	54.00	-7.15	125	13	Average
11400.000	51.46	7.03	58.49	74.00	-15.51	125	13	Peak
16708.000	43.53	11.85	55.38	68.20	-12.82	150	13	Peak
17100.000	40.98	11.93	52.91	68.20	-15.29	153	177	Peak
17762.000	31.57	12.83	44.40	54.00	-9.60	150	119	Average
17762.000	44.41	12.83	57.24	74.00	-16.76	150	119	Peak

802.11ac VHT40 Mode

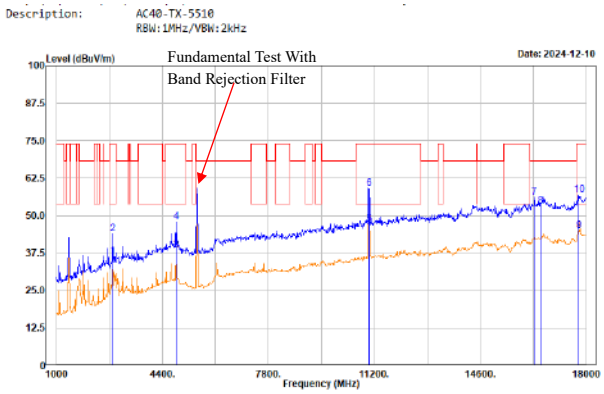
5510 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.21	-3.84	38.37	54.00	-15.63	150	0	Average
4842.000	49.95	-3.84	46.11	74.00	-27.89	150	0	Peak
8820.000	44.07	2.36	46.43	68.20	-21.77	150	226	Peak
11020.000	46.84	6.72	53.56	54.00	-0.44	161	48	Average
11020.000	60.07	6.72	66.79	74.00	-7.21	161	48	Peak
16317.000	43.92	11.00	54.92	68.20	-13.28	150	146	Peak
16530.000	41.28	12.06	53.34	68.20	-14.86	152	215	Peak
17762.000	32.84	12.83	44.87	54.00	-9.13	150	311	Average
17762.000	43.01	12.83	55.84	74.00	-18.16	150	311	Peak

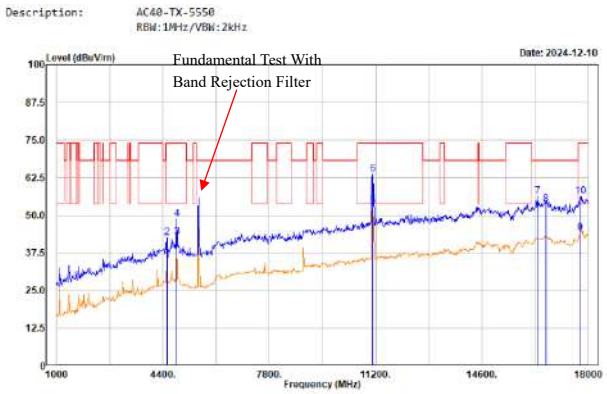
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2802.000	46.24	-9.91	36.33	54.00	-17.67	150	352	Average
2802.000	53.71	-9.91	43.80	74.00	-30.20	150	352	Peak
4842.000	42.35	-3.84	38.51	54.00	-15.49	150	119	Average
4842.000	51.82	-3.84	47.98	74.00	-26.02	150	119	Peak
11020.000	40.34	6.72	47.06	54.00	-6.94	182	52	Average
11020.000	52.41	6.72	59.13	74.00	-14.87	182	52	Peak
16334.000	44.96	11.05	56.01	68.20	-12.19	150	107	Peak
16530.000	41.06	12.06	53.12	68.20	-15.08	151	156	Peak
17762.000	32.29	12.83	45.12	54.00	-8.88	150	32	Average
17762.000	43.97	12.83	56.80	74.00	-17.20	150	32	Peak

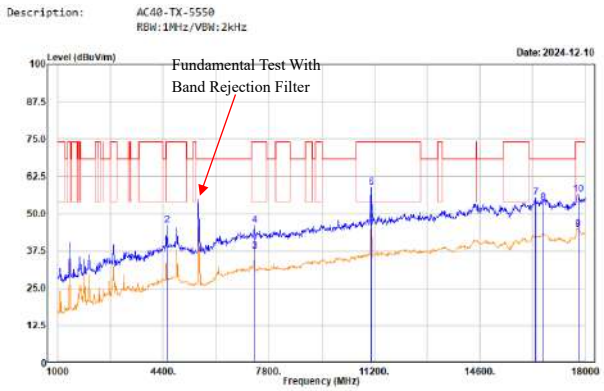
5550 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	39.52	-4.69	34.83	54.00	-19.17	150	192	Average
4519.000	47.35	-4.69	42.66	74.00	-31.34	150	192	Peak
4842.000	46.73	-3.84	42.89	54.00	-11.11	150	207	Average
4842.000	52.52	-3.84	48.68	74.00	-25.32	150	207	Peak
11100.000	46.20	7.04	53.24	54.00	-0.76	214	51	Average
11100.000	56.75	7.04	63.79	74.00	-10.21	214	51	Peak
16385.000	45.07	11.21	56.28	68.20	-11.92	150	38	Peak
16650.000	41.70	12.01	53.71	68.20	-14.49	150	207	Peak
17745.000	31.34	12.78	44.12	54.00	-9.88	150	316	Average
17745.000	43.51	12.78	56.29	74.00	-17.71	150	316	Peak

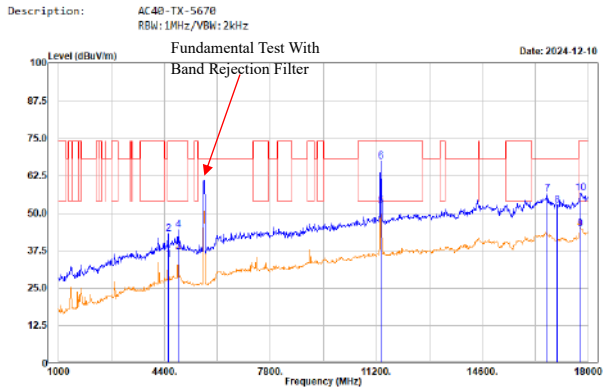
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	43.51	-4.69	38.82	54.00	-15.18	150	35	Average
4519.000	50.85	-4.69	46.16	74.00	-27.84	150	35	Peak
7341.000	37.04	0.45	37.49	54.00	-16.51	150	206	Average
7341.000	45.72	0.45	46.17	74.00	-27.83	150	206	Peak
11100.000	39.52	7.04	46.56	54.00	-7.44	138	35	Average
11100.000	51.81	7.04	58.85	74.00	-15.15	138	35	Peak
16402.000	44.08	11.26	55.34	68.20	-12.86	150	318	Peak
16650.000	41.63	12.01	53.64	68.20	-14.56	156	68	Peak
17779.000	31.97	12.85	44.82	54.00	-9.18	150	89	Average
17779.000	43.61	12.85	56.46	74.00	-17.54	150	89	Peak

5670 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	39.07	-4.69	34.38	54.00	-19.62	150	214	Average
4519.000	47.69	-4.69	43.00	74.00	-31.00	150	214	Peak
4842.000	40.99	-3.84	37.15	54.00	-16.85	150	252	Average
4842.000	48.17	-3.84	44.33	74.00	-29.67	150	252	Peak
11340.000	45.19	6.98	52.17	54.00	-1.83	166	43	Average
11340.000	60.27	6.98	67.25	74.00	-6.75	166	43	Peak
16691.000	44.47	11.90	56.37	68.20	-11.83	150	109	Peak
17010.000	40.93	11.68	52.61	68.20	-15.59	155	304	Peak
17745.000	31.85	12.78	44.63	54.00	-9.37	150	318	Average
17745.000	43.83	12.78	56.61	74.00	-17.39	150	318	Peak

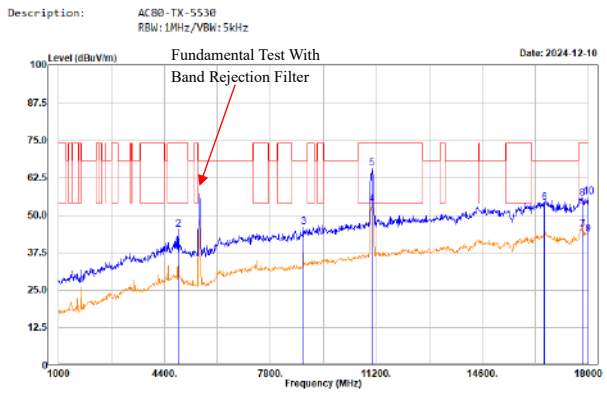
Vertical

Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	43.73	-4.69	39.04	54.00	-14.96	150	208	Average
4519.000	52.93	-4.69	48.24	74.00	-25.76	150	208	Peak
4842.000	41.25	-3.84	37.41	54.00	-16.59	150	182	Average
4842.000	48.09	-3.84	44.25	74.00	-29.75	150	182	Peak
11340.000	41.28	6.98	48.26	54.00	-5.74	157	34	Average
11340.000	54.21	6.98	61.19	74.00	-12.81	157	34	Peak
16657.000	43.06	11.99	55.05	68.20	-13.15	150	34	Peak
17010.000	41.90	11.68	53.58	68.20	-14.62	150	107	Peak
17762.000	32.05	12.83	44.88	54.00	-9.12	150	62	Average
17762.000	43.31	12.83	56.14	74.00	-17.86	150	62	Peak

802.11ac VHT80 Mode

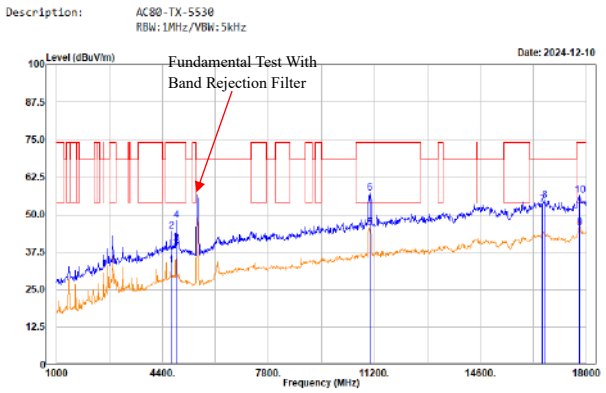
5530 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	40.68	-3.84	36.84	54.00	-17.16	150	102	Average
4842.000	49.01	-3.84	45.17	74.00	-28.83	150	102	Peak
8854.000	43.45	2.58	46.03	68.20	-22.17	150	51	Peak
11060.000	46.90	6.88	53.78	54.00	-0.22	154	51	Average
11060.000	58.62	6.88	65.50	74.00	-8.50	154	51	Peak
16590.000	41.96	12.13	54.09	68.20	-14.11	159	15	Peak
17813.000	32.23	12.95	45.18	54.00	-8.82	150	342	Average
17813.000	42.74	12.95	55.69	74.00	-18.31	150	342	Peak
18000.000	29.42	14.33	43.75	54.00	-10.25	150	305	Average
18000.000	41.64	14.33	55.97	74.00	-18.03	150	305	Peak

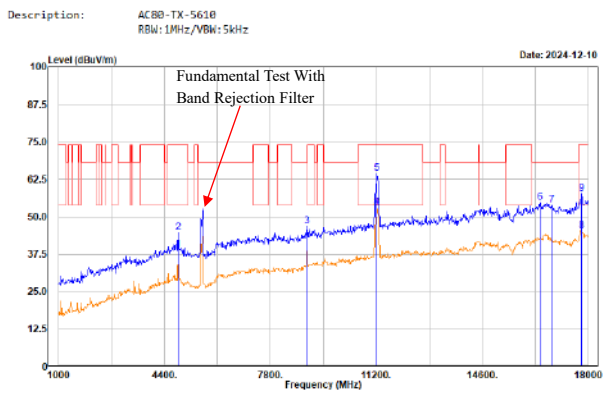
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4672.000	37.09	-3.92	33.17	54.00	-20.83	150	335	Average
4672.000	48.30	-3.92	44.38	74.00	-29.62	150	335	Peak
4842.000	44.32	-3.84	40.48	54.00	-13.52	150	108	Average
4842.000	51.73	-3.84	47.89	74.00	-26.11	150	108	Peak
11060.000	38.63	6.88	45.51	54.00	-8.49	181	53	Average
11060.000	50.25	6.88	57.13	74.00	-16.87	181	53	Peak
16590.000	40.89	12.13	53.02	68.20	-15.18	152	208	Peak
16674.000	42.87	11.95	54.82	68.20	-13.38	150	53	Peak
17796.000	32.63	12.88	45.51	54.00	-8.49	150	159	Average
17796.000	43.42	12.88	56.30	74.00	-17.70	150	159	Peak

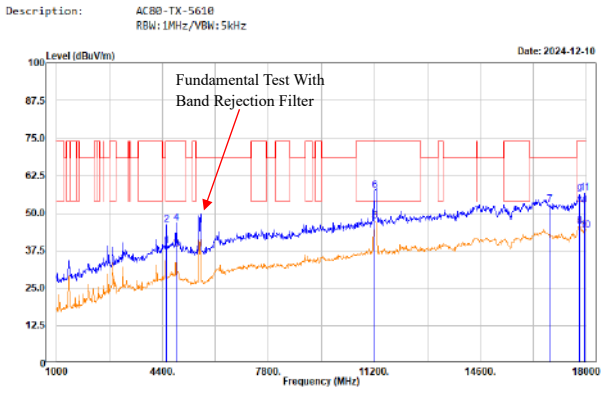
5610 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.86	-3.84	39.02	54.00	-14.98	150	52	Average
4842.000	48.51	-3.84	44.67	74.00	-29.33	150	52	Peak
8973.000	43.93	2.90	46.83	68.20	-21.37	150	223	Peak
11220.000	46.25	6.91	53.16	54.00	-0.84	163	52	Average
11220.000	57.64	6.91	64.55	74.00	-9.45	163	52	Peak
16453.000	42.95	11.66	54.61	68.20	-13.59	150	108	Peak
16830.000	42.44	11.56	54.00	68.20	-14.20	151	318	Peak
17796.000	32.36	12.88	45.24	54.00	-8.76	150	31	Average
17796.000	44.76	12.88	57.64	74.00	-16.36	150	31	Peak

Vertical

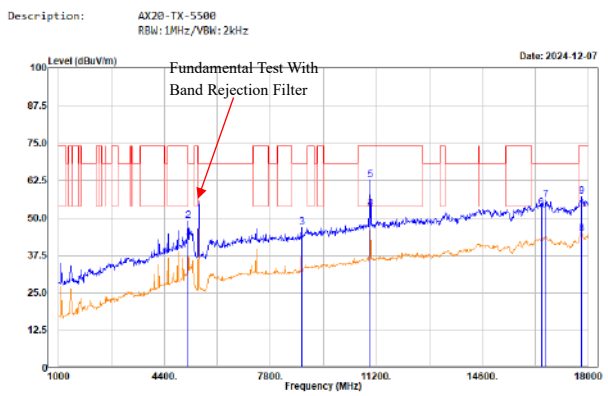


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	43.66	-4.69	38.97	54.00	-15.03	150	89	Average
4519.000	50.70	-4.69	46.01	74.00	-27.99	150	89	Peak
4842.000	41.72	-3.84	37.88	54.00	-16.12	150	153	Average
4842.000	50.42	-3.84	46.58	74.00	-27.42	150	153	Peak
11220.000	40.58	6.91	47.49	54.00	-6.51	166	35	Average
11220.000	50.57	6.91	57.48	74.00	-16.52	166	35	Peak
16830.000	41.40	11.56	52.96	68.20	-15.24	152	117	Peak
17796.000	32.68	12.88	45.56	54.00	-8.44	150	249	Average
17796.000	43.35	12.88	56.23	74.00	-17.77	150	249	Peak
17949.000	30.41	13.89	44.30	54.00	-9.70	150	220	Average
17949.000	42.74	13.89	56.63	74.00	-17.37	150	220	Peak

802.11ax HE20 Mode

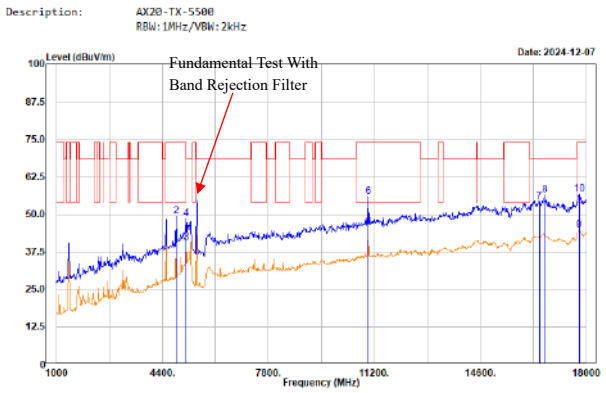
5500 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5148.000	45.30	-3.62	41.68	54.00	-12.32	150	30	Average
5148.000	52.60	-3.62	48.98	74.00	-25.02	150	30	Peak
8803.000	44.61	2.25	46.86	68.20	-21.34	150	195	Peak
11000.000	46.52	6.65	53.17	54.00	-0.83	141	30	Average
11000.000	56.07	6.65	62.72	74.00	-11.28	141	30	Peak
16500.000	41.41	12.03	53.44	68.20	-14.76	158	225	Peak
16640.000	44.11	12.04	56.15	68.20	-12.05	150	175	Peak
17796.000	31.95	12.88	44.83	54.00	-9.17	150	234	Average
17796.000	44.26	12.88	57.14	74.00	-16.86	150	234	Peak

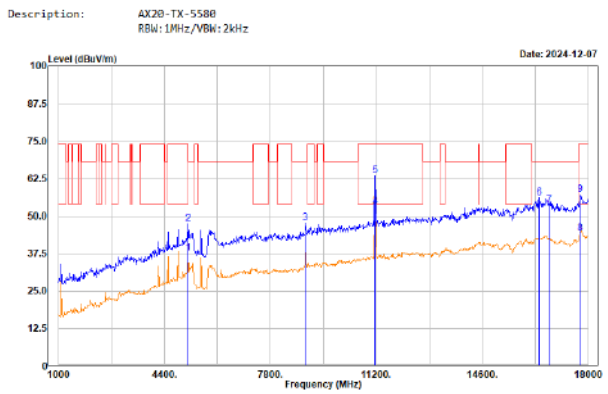
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	45.51	-3.84	41.67	54.00	-12.33	150	179	Average
4842.000	53.26	-3.84	49.42	74.00	-24.58	150	179	Peak
5148.000	44.35	-3.62	40.73	54.00	-13.27	150	202	Average
5148.000	52.16	-3.62	48.54	74.00	-25.46	150	202	Peak
11000.000	38.97	6.65	45.62	54.00	-8.38	158	23	Average
11000.000	49.09	6.65	55.74	74.00	-18.26	158	23	Peak
16500.000	42.13	12.03	54.16	68.20	-14.04	150	67	Peak
16657.000	44.33	11.99	56.32	68.20	-11.88	150	23	Peak
17779.000	31.95	12.85	44.80	54.00	-9.20	150	23	Average
17779.000	43.83	12.85	56.68	74.00	-17.32	150	23	Peak

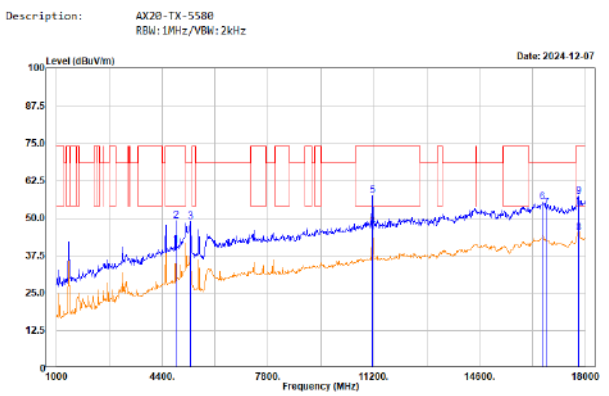
5580 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5148.000	41.37	-3.62	37.75	54.00	-16.25	150	153	Average
5148.000	51.03	-3.62	47.41	74.00	-26.59	150	153	Peak
8922.000	44.61	2.99	47.60	68.20	-20.60	150	272	Peak
11160.000	46.15	6.95	53.10	54.00	-0.90	170	49	Average
11160.000	56.34	6.95	63.29	74.00	-10.71	170	49	Peak
16436.000	44.54	11.53	56.07	68.20	-12.13	150	0	Peak
16740.000	41.98	11.76	53.74	68.20	-14.46	158	111	Peak
17745.000	31.44	12.78	44.22	54.00	-9.78	150	309	Average
17745.000	44.46	12.78	57.24	74.00	-16.76	150	309	Peak

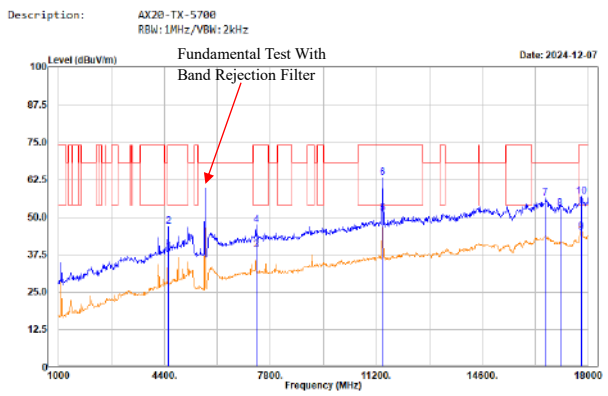
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	44.78	-3.84	40.94	54.00	-13.06	150	27	Average
4842.000	52.79	-3.84	48.95	74.00	-25.05	150	27	Peak
5301.000	53.11	-4.28	48.83	68.20	-19.37	150	183	Peak
11160.000	40.08	6.95	47.03	54.00	-6.97	153	24	Average
11160.000	50.49	6.95	57.44	74.00	-16.56	153	24	Peak
16623.000	43.17	12.07	55.24	68.20	-12.96	150	109	Peak
16740.000	41.72	11.76	53.48	68.20	-14.72	159	192	Peak
17796.000	32.11	12.88	44.99	54.00	-9.01	150	82	Average
17796.000	44.36	12.88	57.24	74.00	-16.76	150	82	Peak

5700 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	43.29	-4.69	38.60	54.00	-15.40	150	175	Average
4519.000	51.44	-4.69	46.75	74.00	-27.25	150	175	Peak
7341.000	38.55	0.45	39.00	54.00	-15.00	150	352	Average
7341.000	46.91	0.45	47.36	74.00	-26.64	150	352	Peak
11400.000	44.30	7.03	51.33	54.00	-2.67	154	42	Average
11400.000	56.08	7.03	63.11	74.00	-10.89	154	42	Peak
16623.000	44.26	12.07	56.33	68.20	-11.87	150	208	Peak
17100.000	40.86	11.93	52.79	68.20	-15.41	152	360	Peak
17779.000	32.08	12.85	44.93	54.00	-9.07	150	42	Average
17779.000	43.98	12.85	56.83	74.00	-17.17	150	42	Peak

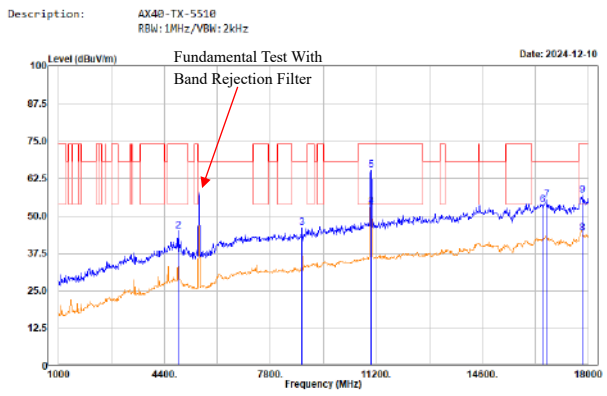
Vertical

Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	47.27	-4.69	42.58	54.00	-11.42	150	88	Average
4519.000	53.42	-4.69	48.73	74.00	-25.27	150	88	Peak
4842.000	44.80	-3.84	40.96	54.00	-13.04	150	161	Average
4842.000	52.98	-3.84	49.14	74.00	-24.86	150	161	Peak
11400.000	39.60	7.03	46.63	54.00	-7.37	122	11	Average
11400.000	51.30	7.03	58.33	74.00	-15.67	122	11	Peak
16708.000	43.42	11.85	55.27	68.20	-12.93	150	42	Peak
17100.000	40.81	11.93	52.74	68.20	-15.46	157	68	Peak
17830.000	31.24	13.06	44.30	54.00	-9.70	150	205	Average
17830.000	44.45	13.06	57.51	74.00	-16.49	150	205	Peak

802.11ax HE40 Mode

5510 MHz

Horizontal



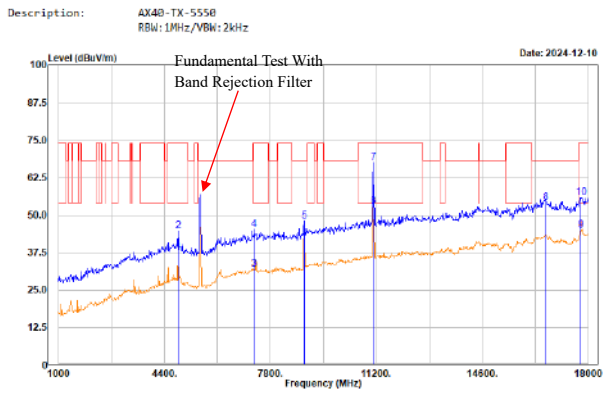
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	40.89	-3.84	37.05	54.00	-16.95	150	193	Average
4842.000	48.83	-3.84	44.99	74.00	-29.01	150	193	Peak
8820.000	43.66	2.36	46.02	68.20	-22.18	150	228	Peak
11020.000	46.34	6.72	53.06	54.00	-0.94	153	51	Average
11020.000	58.49	6.72	65.21	74.00	-8.79	153	51	Peak
16530.000	41.65	12.06	53.71	68.20	-14.49	150	158	Peak
16674.000	43.36	11.95	55.31	68.20	-12.89	150	165	Peak
17813.000	31.35	12.95	44.30	54.00	-9.70	150	165	Average
17813.000	43.96	12.95	56.91	74.00	-17.09	150	165	Peak

Vertical

Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2802.000	46.40	-9.91	36.49	54.00	-17.51	150	181	Average
2802.000	54.32	-9.91	44.41	74.00	-29.59	150	181	Peak
4842.000	44.96	-3.84	41.12	54.00	-12.88	150	316	Average
4842.000	52.87	-3.84	49.03	74.00	-24.97	150	316	Peak
11020.000	40.23	6.72	46.95	54.00	-7.05	167	55	Average
11020.000	50.03	6.72	56.75	74.00	-17.25	167	55	Peak
16530.000	40.53	12.06	52.59	68.20	-15.61	157	82	Peak
16640.000	42.99	12.04	55.03	68.20	-13.17	150	55	Peak
17762.000	32.04	12.83	44.87	54.00	-9.13	150	208	Average
17762.000	43.62	12.83	56.45	74.00	-17.55	150	208	Peak

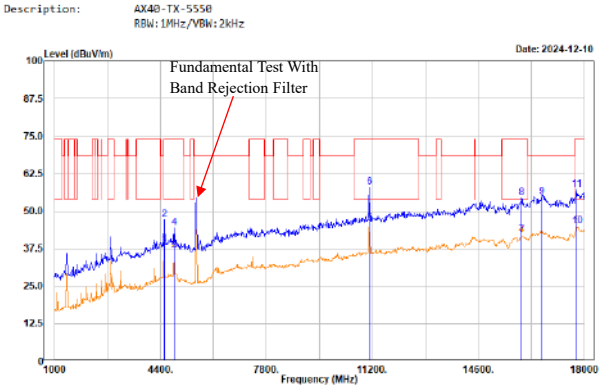
5550 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	41.23	-3.84	37.39	54.00	-16.61	150	81	Average
4842.000	48.62	-3.84	44.78	74.00	-29.22	150	81	Peak
7273.000	31.47	0.60	32.07	54.00	-21.93	150	200	Average
7273.000	44.63	0.60	45.23	74.00	-28.77	150	200	Peak
8888.000	45.14	2.88	48.02	68.20	-20.18	150	319	Peak
11100.000	45.88	7.04	52.92	54.00	-1.08	154	50	Average
11100.000	60.37	7.04	67.41	74.00	-6.59	154	50	Peak
16650.000	42.16	12.01	54.17	68.20	-14.03	158	174	Peak
17762.000	32.12	12.83	44.95	54.00	-9.05	150	155	Average
17762.000	43.11	12.83	55.94	74.00	-18.06	150	155	Peak

Vertical



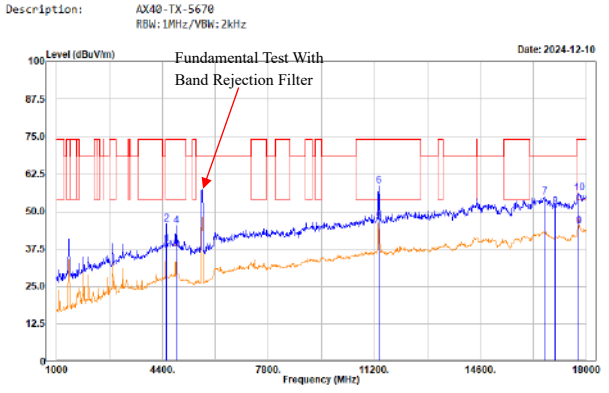
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	43.82	-4.69	39.13	54.00	-14.87	150	331	Average
4519.000	51.94	-4.69	47.25	74.00	-26.75	150	331	Peak
4842.000	40.73	-3.84	36.89	54.00	-17.11	150	105	Average
4842.000	48.31	-3.84	44.47	74.00	-29.53	150	105	Peak
11100.000	38.73	7.04	45.77	54.00	-8.23	141	37	Average
11100.000	51.07	7.04	58.11	74.00	-15.89	141	37	Peak
15994.000	31.62	10.36	41.98	54.00	-12.02	150	257	Average
15994.000	44.01	10.36	54.37	74.00	-19.63	150	257	Peak
16650.000	42.66	12.01	54.67	68.20	-13.53	158	11	Peak
17762.000	32.16	12.83	44.99	54.00	-9.01	150	11	Average
17762.000	44.30	12.83	57.13	74.00	-16.87	150	11	Peak

5670 MHz

Horizontal

Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	40.50	-3.84	36.66	54.00	-17.34	150	36	Average
4842.000	47.00	-3.84	43.16	74.00	-30.84	150	36	Peak
7341.000	35.54	0.45	35.99	54.00	-18.01	150	198	Average
7341.000	44.61	0.45	45.06	74.00	-28.94	150	198	Peak
11340.000	44.13	6.98	51.11	54.00	-2.89	150	40	Average
11340.000	54.40	6.98	61.38	74.00	-12.62	150	40	Peak
16640.000	43.04	12.04	55.08	68.20	-13.12	150	284	Peak
17010.000	41.59	11.68	53.27	68.20	-14.93	158	40	Peak
17813.000	32.14	12.95	45.09	54.00	-8.91	150	168	Average
17813.000	43.84	12.95	56.79	74.00	-17.21	150	168	Peak

Vertical

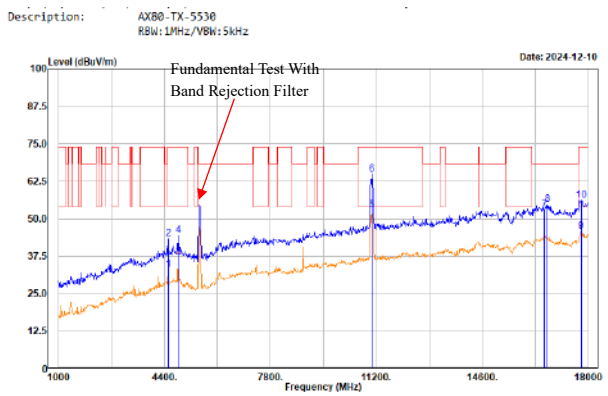


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	43.68	-4.69	38.99	54.00	-15.01	150	356	Average
4519.000	50.44	-4.69	45.75	74.00	-28.25	150	356	Peak
4842.000	41.24	-3.84	37.40	54.00	-16.60	150	238	Average
4842.000	49.14	-3.84	45.30	74.00	-28.70	150	238	Peak
11340.000	39.64	6.98	46.62	54.00	-7.38	157	35	Average
11340.000	51.44	6.98	58.42	74.00	-15.58	157	35	Peak
16657.000	42.72	11.99	54.71	68.20	-13.49	150	169	Peak
17010.000	39.76	11.68	51.44	68.20	-16.76	151	169	Peak
17762.000	32.20	12.83	45.03	54.00	-8.97	150	225	Average
17762.000	43.21	12.83	56.04	74.00	-17.96	150	225	Peak

802.11ax HE80 Mode

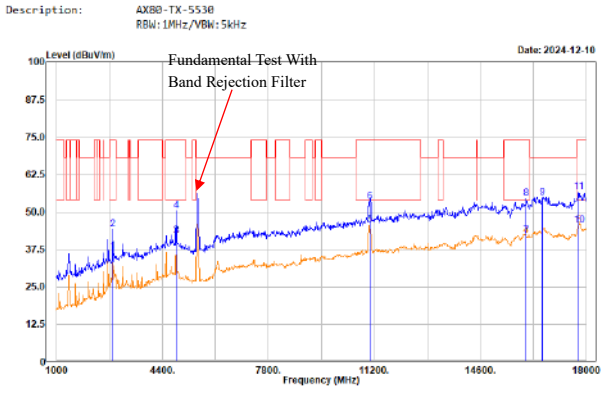
5530 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	37.62	-4.69	32.93	54.00	-21.07	150	360	Average
4519.000	48.10	-4.69	43.41	74.00	-30.59	150	360	Peak
4842.000	41.09	-3.84	37.25	54.00	-16.75	150	20	Average
4842.000	48.17	-3.84	44.33	74.00	-29.67	150	20	Peak
11060.000	45.86	6.88	52.74	54.00	-1.26	148	50	Average
11060.000	57.90	6.88	64.78	74.00	-9.22	148	50	Peak
16590.000	40.98	12.13	53.11	68.20	-15.09	160	259	Peak
16691.000	42.83	11.90	54.73	68.20	-13.47	150	107	Peak
17779.000	32.89	12.85	45.74	54.00	-8.26	150	181	Average
17779.000	43.13	12.85	55.98	74.00	-18.02	150	181	Peak

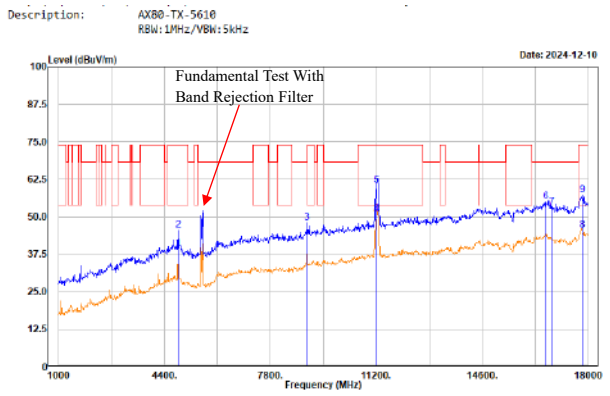
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2802.000	46.80	-9.91	36.89	54.00	-17.11	150	341	Average
2802.000	54.05	-9.91	44.14	74.00	-29.86	150	341	Peak
4842.000	45.71	-3.84	41.87	54.00	-12.13	150	228	Average
4842.000	54.31	-3.84	50.47	74.00	-23.53	150	228	Peak
11060.000	38.80	6.88	45.68	54.00	-8.32	169	54	Average
11060.000	46.61	6.88	53.49	74.00	-20.51	169	54	Peak
16079.000	31.52	10.46	41.98	54.00	-12.02	150	159	Average
16079.000	44.07	10.46	54.53	74.00	-19.47	150	159	Peak
16590.000	42.55	12.13	54.68	68.20	-13.52	154	352	Peak
17762.000	32.83	12.83	45.66	54.00	-8.34	150	110	Average
17762.000	43.73	12.83	56.56	74.00	-17.44	150	110	Peak

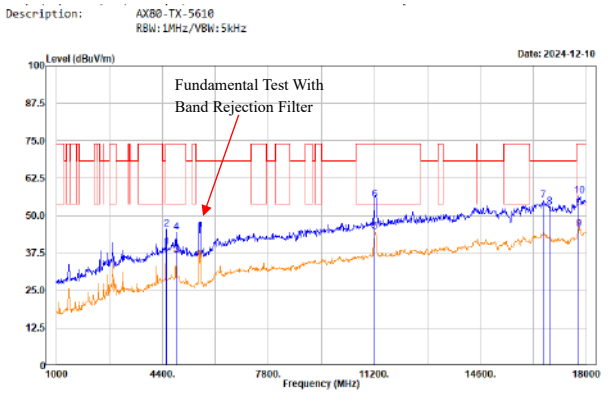
5610 MHz

Horizontal



Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
4842.000	43.16	-3.84	39.32	54.00	-14.68	150	352	Average
4842.000	49.39	-3.84	45.55	74.00	-28.45	150	352	Peak
8973.000	45.20	2.90	48.10	68.20	-20.10	150	117	Peak
11220.000	44.10	6.91	51.01	54.00	-2.99	168	54	Average
11220.000	53.40	6.91	60.31	74.00	-13.69	168	54	Peak
16640.000	42.95	12.04	54.99	68.20	-13.21	150	93	Peak
16830.000	41.49	11.56	53.05	68.20	-15.15	153	275	Peak
17813.000	32.50	12.95	45.45	54.00	-8.55	150	121	Average
17813.000	44.30	12.95	57.25	74.00	-16.75	150	121	Peak

Vertical



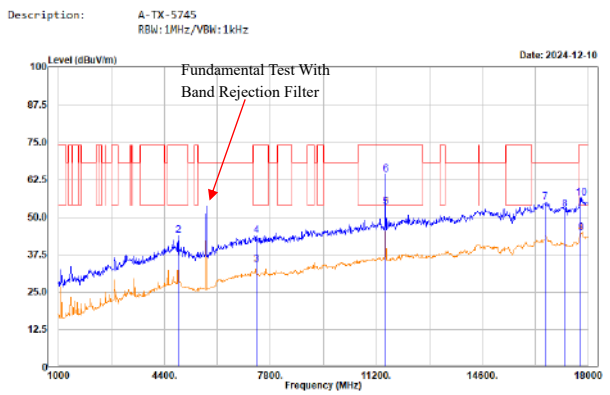
Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
4519.000	44.25	-4.69	39.56	54.00	-14.44	150	141	Average
4519.000	50.09	-4.69	45.40	74.00	-28.60	150	141	Peak
4842.000	40.78	-3.84	36.94	54.00	-17.06	150	229	Average
4842.000	48.32	-3.84	44.48	74.00	-29.52	150	229	Peak
11220.000	37.75	6.91	44.66	54.00	-9.34	167	36	Average
11220.000	48.49	6.91	55.40	74.00	-18.60	167	36	Peak
16606.000	42.78	12.12	54.90	68.20	-13.30	150	172	Peak
16830.000	41.17	11.56	52.73	68.20	-15.47	150	158	Peak
17762.000	32.68	12.83	45.51	54.00	-8.49	150	36	Average
17762.000	43.80	12.83	56.63	74.00	-17.37	150	36	Peak

5725-5850 MHz

802.11a Mode

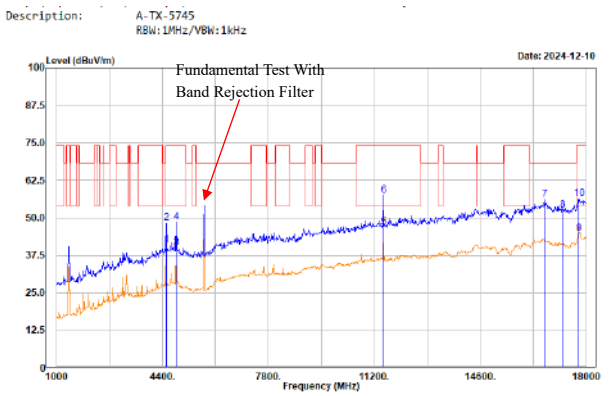
5745 MHz

Horizontal



Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
4842.000	40.13	-3.84	36.29	54.00	-17.71	150	230	Average
4842.000	47.63	-3.84	43.79	74.00	-30.21	150	230	Peak
7341.000	33.59	0.45	34.04	54.00	-19.96	150	159	Average
7341.000	43.54	0.45	43.99	74.00	-30.01	150	159	Peak
11490.000	46.31	7.21	53.52	54.00	-0.48	142	80	Average
11490.000	56.98	7.21	64.19	74.00	-9.81	142	80	Peak
16623.000	42.97	12.07	55.04	68.20	-13.16	150	118	Peak
17235.000	40.60	11.95	52.55	68.20	-15.65	163	209	Peak
17762.000	31.86	12.83	44.69	54.00	-9.31	150	203	Average
17762.000	43.54	12.83	56.37	74.00	-17.63	150	203	Peak

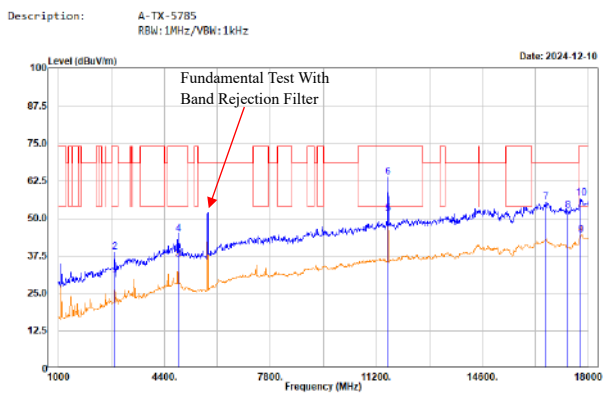
Vertical



Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
4519.000	45.52	-4.69	40.83	54.00	-13.17	150	213	Average
4519.000	52.87	-4.69	48.18	74.00	-25.82	150	213	Peak
4842.000	43.85	-3.84	40.01	54.00	-13.99	150	128	Average
4842.000	52.27	-3.84	48.43	74.00	-25.57	150	128	Peak
11490.000	39.73	7.21	46.94	54.00	-7.06	118	17	Average
11490.000	50.24	7.21	57.45	74.00	-16.55	118	17	Peak
16674.000	44.05	11.95	56.00	68.20	-12.20	150	356	Peak
17235.000	40.66	11.95	52.61	68.20	-15.59	156	221	Peak
17762.000	31.89	12.83	44.72	54.00	-9.28	150	128	Average
17762.000	43.41	12.83	56.24	74.00	-17.76	150	128	Peak

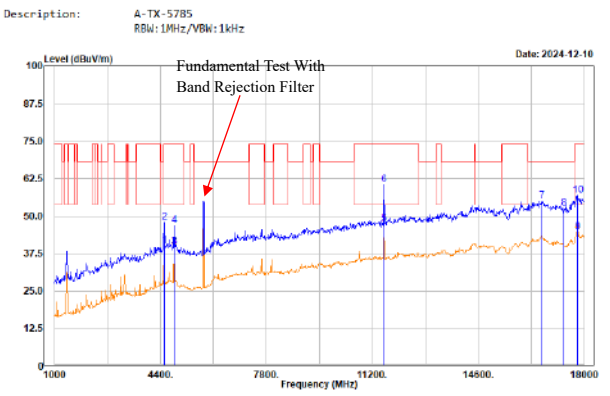
5785 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2802.000	39.58	-9.91	29.67	54.00	-24.33	150	3	Average
2802.000	48.74	-9.91	38.83	74.00	-35.17	150	3	Peak
4842.000	40.24	-3.84	36.40	54.00	-17.60	150	205	Average
4842.000	48.69	-3.84	44.85	74.00	-29.15	150	205	Peak
11570.000	44.38	7.20	51.58	54.00	-2.42	142	80	Average
11570.000	56.53	7.20	63.73	74.00	-10.27	142	80	Peak
16640.000	43.21	12.04	55.25	68.20	-12.95	150	178	Peak
17355.000	40.69	11.85	52.54	68.20	-15.66	155	156	Peak
17762.000	31.63	12.83	44.46	54.00	-9.54	150	311	Average
17762.000	43.88	12.83	56.71	74.00	-17.29	150	311	Peak

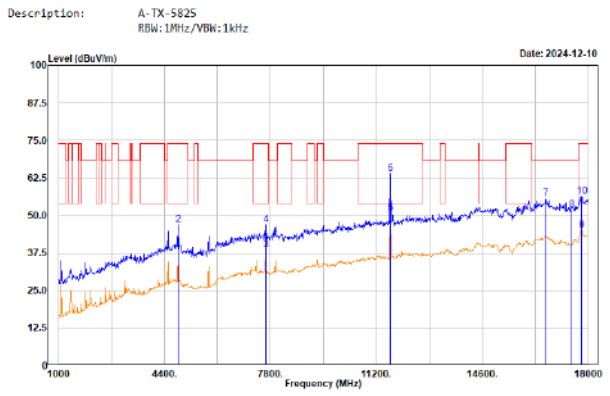
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	44.89	-4.69	40.20	54.00	-13.80	150	65	Average
4519.000	52.56	-4.69	47.87	74.00	-26.13	150	65	Peak
4842.000	43.64	-3.84	39.80	54.00	-14.20	150	295	Average
4842.000	50.76	-3.84	46.92	74.00	-27.08	150	295	Peak
11570.000	40.30	7.20	47.50	54.00	-6.50	112	19	Average
11570.000	53.16	7.20	60.36	74.00	-13.64	112	19	Peak
16640.000	43.09	12.04	55.13	68.20	-13.07	150	10	Peak
17355.000	40.61	11.85	52.46	68.20	-15.74	151	225	Peak
17796.000	31.86	12.88	44.74	54.00	-9.26	150	118	Average
17796.000	44.05	12.88	56.93	74.00	-17.07	150	118	Peak

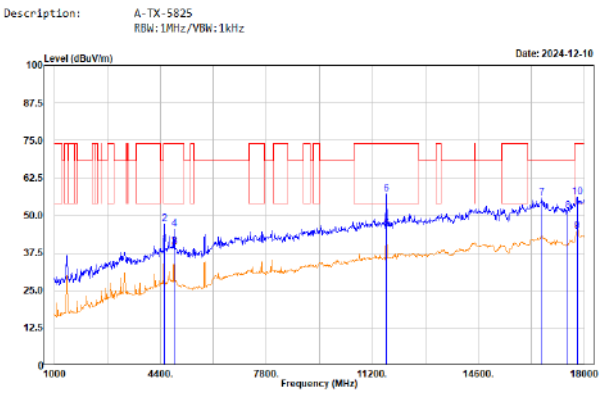
5825 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.36	-3.84	38.52	54.00	-15.48	150	38	Average
4842.000	50.72	-3.84	46.88	74.00	-27.12	150	38	Peak
7647.000	38.01	0.52	38.53	54.00	-15.47	150	226	Average
7647.000	46.29	0.52	46.81	74.00	-27.19	150	226	Peak
11650.000	43.27	7.44	50.71	54.00	-3.29	164	96	Average
11650.000	56.42	7.44	63.86	74.00	-10.14	164	96	Peak
16640.000	43.46	12.04	55.50	68.20	-12.70	150	147	Peak
17475.000	40.10	11.75	51.85	68.20	-16.35	154	205	Peak
17796.000	32.06	12.88	44.94	54.00	-9.06	150	226	Average
17796.000	43.40	12.88	56.28	74.00	-17.72	150	226	Peak

Vertical

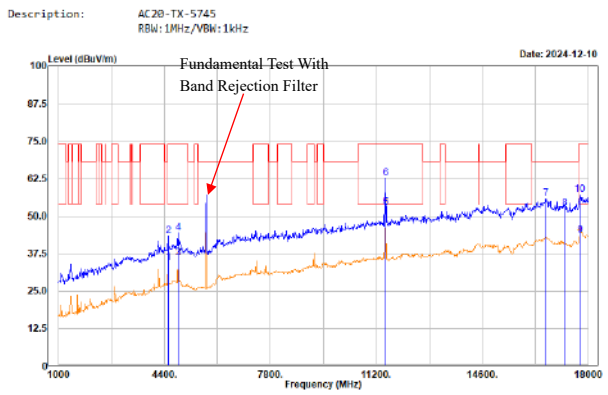


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	45.06	-4.69	40.37	54.00	-13.63	150	187	Average
4519.000	51.84	-4.69	47.15	74.00	-26.85	150	187	Peak
4842.000	43.41	-3.84	39.57	54.00	-14.43	150	236	Average
4842.000	49.28	-3.84	45.44	74.00	-28.56	150	236	Peak
11650.000	37.99	7.44	45.43	54.00	-8.57	106	18	Average
11650.000	49.75	7.44	57.19	74.00	-16.81	106	18	Peak
16640.000	43.79	12.04	55.83	68.20	-12.37	150	115	Peak
17475.000	39.64	11.75	51.39	68.20	-16.81	151	65	Peak
17779.000	31.76	12.85	44.61	54.00	-9.39	150	262	Average
17779.000	43.30	12.85	56.15	74.00	-17.85	150	262	Peak

802.11ac VHT20 Mode

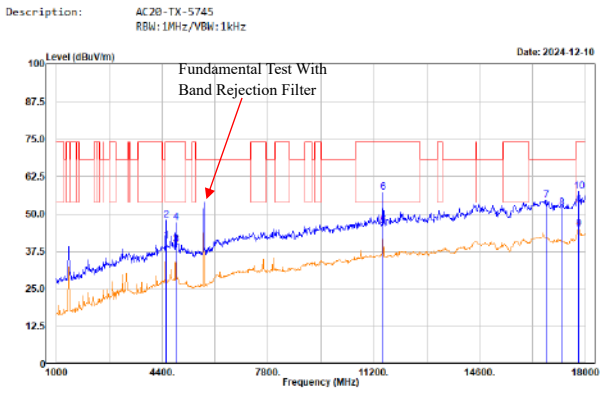
5745 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	39.03	-4.69	34.34	54.00	-19.66	150	28	Average
4519.000	48.00	-4.69	43.31	74.00	-30.69	150	28	Peak
4842.000	40.01	-3.84	36.17	54.00	-17.83	150	166	Average
4842.000	48.19	-3.84	44.35	74.00	-29.65	150	166	Peak
11490.000	45.72	7.21	52.93	54.00	-1.07	150	45	Average
11490.000	55.26	7.21	62.47	74.00	-11.53	150	45	Peak
16640.000	43.76	12.04	55.80	68.20	-12.40	150	252	Peak
17235.000	40.68	11.95	52.63	68.20	-15.57	156	104	Peak
17728.000	30.77	12.76	43.53	54.00	-10.47	150	318	Average
17728.000	44.38	12.76	57.14	74.00	-16.86	150	318	Peak

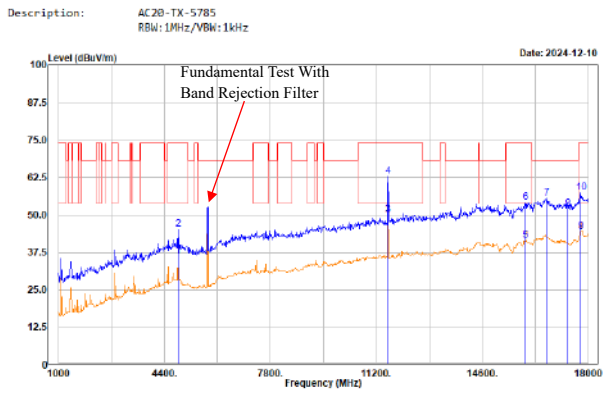
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	45.49	-4.69	40.80	54.00	-13.20	150	283	Average
4519.000	52.57	-4.69	47.88	74.00	-26.12	150	283	Peak
4842.000	43.78	-3.84	39.94	54.00	-14.06	150	110	Average
4842.000	50.92	-3.84	47.08	74.00	-26.92	150	110	Peak
11490.000	38.89	7.21	46.10	54.00	-7.90	109	20	Average
11490.000	50.04	7.21	57.25	74.00	-16.75	109	20	Peak
16759.000	42.83	11.71	54.54	68.20	-13.66	150	195	Peak
17235.000	40.09	11.95	52.04	68.20	-16.16	155	256	Peak
17796.000	32.06	12.88	44.94	54.00	-9.06	150	360	Average
17796.000	44.56	12.88	57.44	74.00	-16.56	150	360	Peak

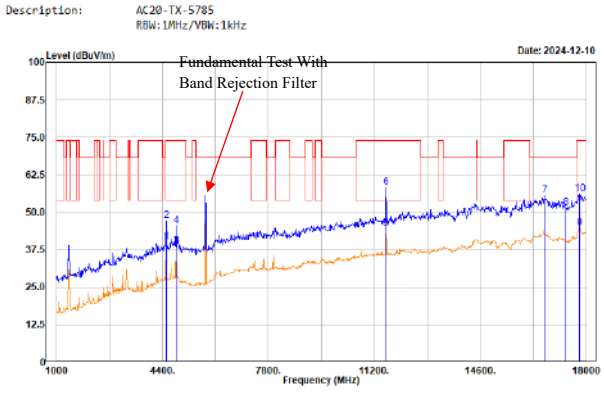
5785 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	40.09	-3.84	36.25	54.00	-17.75	150	86	Average
4842.000	49.18	-3.84	45.34	74.00	-28.66	150	86	Peak
11570.000	42.83	7.20	50.03	54.00	-3.97	144	78	Average
11570.000	55.74	7.20	62.94	74.00	-11.06	144	78	Peak
15994.000	31.13	10.36	41.49	54.00	-12.51	150	159	Average
15994.000	43.74	10.36	54.10	74.00	-19.90	150	159	Peak
16674.000	43.67	11.95	55.62	68.20	-12.58	150	235	Peak
17355.000	40.05	11.85	51.90	68.20	-16.30	151	235	Peak
17762.000	31.73	12.83	44.56	54.00	-9.44	150	117	Average
17762.000	44.53	12.83	57.36	74.00	-16.64	150	117	Peak

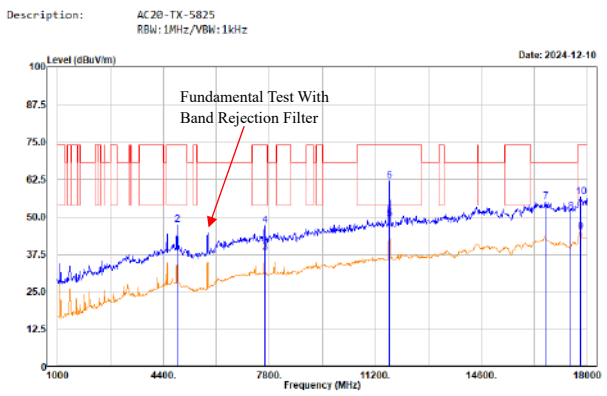
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	44.74	-4.69	40.05	54.00	-13.95	150	195	Average
4519.000	51.92	-4.69	47.23	74.00	-26.77	150	195	Peak
4842.000	42.52	-3.84	38.68	54.00	-15.32	150	263	Average
4842.000	49.28	-3.84	45.44	74.00	-28.56	150	263	Peak
11570.000	37.21	7.20	44.41	54.00	-9.59	106	18	Average
11570.000	51.01	7.20	58.21	74.00	-15.79	106	18	Peak
16657.000	43.54	11.99	55.53	68.20	-12.67	150	155	Peak
17355.000	39.73	11.85	51.58	68.20	-16.62	157	155	Peak
17796.000	31.92	12.88	44.80	54.00	-9.20	150	62	Average
17796.000	43.11	12.88	55.99	74.00	-18.01	150	62	Peak

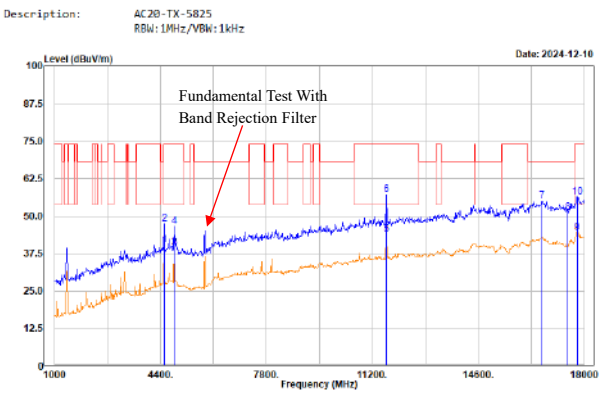
5825 MHz

Horizontal



Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
4842.000	44.01	-3.84	40.17	54.00	-13.83	150	94	Average
4842.000	51.36	-3.84	47.52	74.00	-26.48	150	94	Peak
7647.000	37.70	0.52	38.22	54.00	-15.78	150	182	Average
7647.000	46.60	0.52	47.12	74.00	-26.88	150	182	Peak
11650.000	41.92	7.44	49.36	54.00	-4.64	165	94	Average
11650.000	54.63	7.44	62.07	74.00	-11.93	165	94	Peak
16674.000	43.02	11.95	54.97	68.20	-13.23	150	319	Peak
17475.000	39.92	11.75	51.67	68.20	-16.53	151	238	Peak
17796.000	32.24	12.88	45.12	54.00	-8.88	150	207	Average
17796.000	43.75	12.88	56.63	74.00	-17.37	150	207	Peak

Vertical

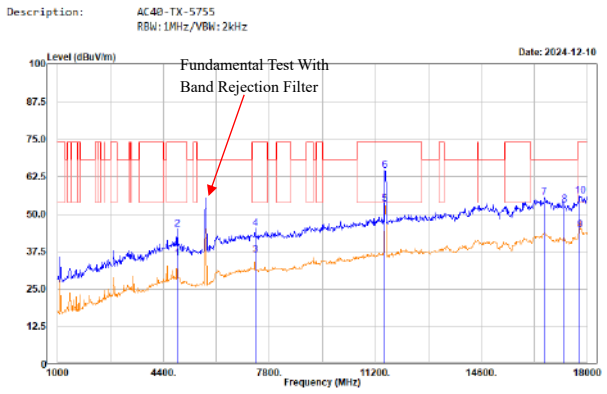


Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
4519.000	45.16	-4.69	40.47	54.00	-13.53	150	326	Average
4519.000	52.23	-4.69	47.54	74.00	-26.46	150	326	Peak
4842.000	43.47	-3.84	39.63	54.00	-14.37	150	326	Average
4842.000	50.54	-3.84	46.70	74.00	-27.30	150	326	Peak
11650.000	36.44	7.44	43.88	54.00	-10.12	106	18	Average
11650.000	49.86	7.44	57.30	74.00	-16.70	106	18	Peak
16640.000	43.06	12.04	55.10	68.20	-13.10	150	205	Peak
17475.000	39.36	11.75	51.11	68.20	-17.09	157	2	Peak
17779.000	31.58	12.85	44.43	54.00	-9.57	150	187	Average
17779.000	43.59	12.85	56.44	74.00	-17.56	150	187	Peak

802.11ac VHT40 Mode

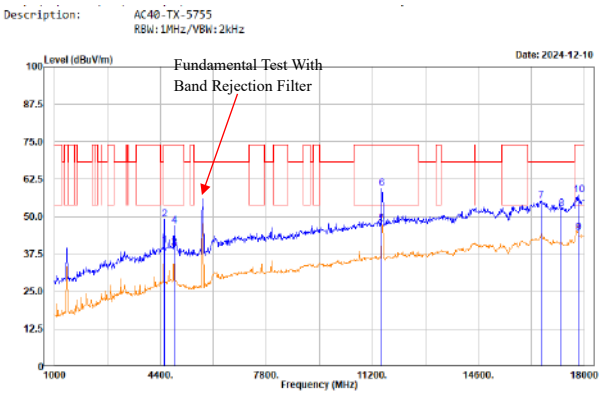
5755 MHz

Horizontal



Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
4842.000	39.12	-3.84	35.28	54.00	-18.72	150	210	Average
4842.000	48.73	-3.84	44.89	74.00	-29.11	150	210	Peak
7341.000	35.77	0.45	36.22	54.00	-17.78	150	341	Average
7341.000	44.92	0.45	45.37	74.00	-28.63	150	341	Peak
11510.000	46.08	7.22	53.30	54.00	-0.70	151	77	Average
11510.000	57.23	7.22	64.45	74.00	-9.55	151	77	Peak
16623.000	43.45	12.07	55.52	68.20	-12.68	150	259	Peak
17265.000	41.38	11.85	53.23	68.20	-14.97	158	165	Peak
17762.000	31.95	12.83	44.78	54.00	-9.22	150	10	Average
17762.000	43.33	12.83	56.16	74.00	-17.84	150	10	Peak

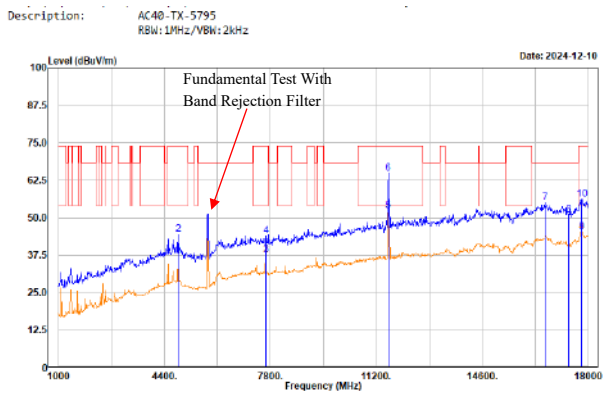
Vertical



Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
4519.000	45.11	-4.69	40.42	54.00	-13.58	150	139	Average
4519.000	53.67	-4.69	48.98	74.00	-25.02	150	139	Peak
4842.000	43.44	-3.84	39.60	54.00	-14.40	150	226	Average
4842.000	50.66	-3.84	46.82	74.00	-27.18	150	226	Peak
11510.000	40.36	7.22	47.58	54.00	-6.42	106	19	Average
11510.000	52.21	7.22	59.43	74.00	-14.57	106	19	Peak
16606.000	43.26	12.12	55.38	68.20	-12.82	150	19	Peak
17265.000	40.73	11.85	52.58	68.20	-15.62	150	174	Peak
17813.000	31.85	12.95	44.80	54.00	-9.20	150	318	Average
17813.000	44.22	12.95	57.17	74.00	-16.83	150	318	Peak

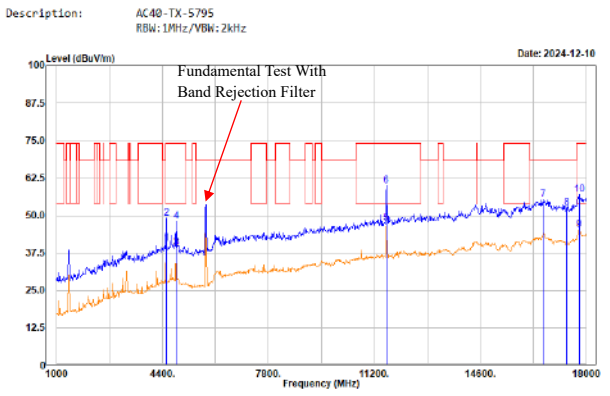
5795 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	41.01	-3.84	37.17	54.00	-16.83	150	158	Average
4842.000	48.27	-3.84	44.43	74.00	-29.57	150	158	Peak
7647.000	37.04	0.52	37.56	54.00	-16.44	150	326	Average
7647.000	43.46	0.52	43.98	74.00	-30.02	150	326	Peak
11590.000	45.02	7.20	52.22	54.00	-1.78	151	89	Average
11590.000	57.70	7.20	64.90	74.00	-9.10	151	89	Peak
16606.000	42.89	12.12	55.01	68.20	-13.19	150	208	Peak
17385.000	39.07	11.91	50.98	68.20	-17.22	158	104	Peak
17796.000	32.36	12.88	45.24	54.00	-8.76	150	89	Average
17796.000	43.28	12.88	56.16	74.00	-17.84	150	89	Peak

Vertical

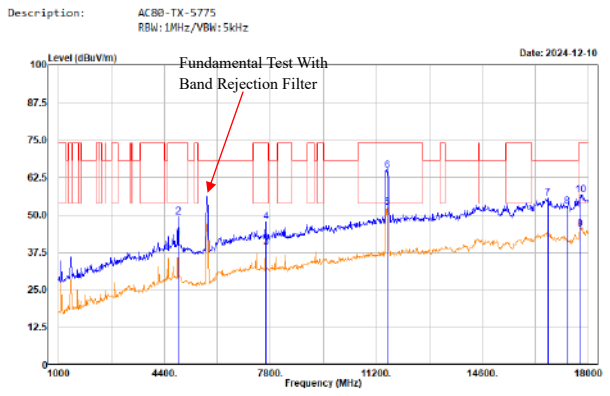


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	45.41	-4.69	40.72	54.00	-13.28	150	0	Average
4519.000	53.69	-4.69	49.00	74.00	-25.00	150	0	Peak
4842.000	43.26	-3.84	39.42	54.00	-14.58	150	203	Average
4842.000	51.73	-3.84	47.89	74.00	-26.11	150	203	Peak
11590.000	40.25	7.20	47.45	54.00	-6.55	101	15	Average
11590.000	52.81	7.20	60.01	74.00	-13.99	101	15	Peak
16606.000	43.09	12.12	55.21	68.20	-12.99	150	326	Peak
17385.000	40.69	11.91	52.60	68.20	-15.60	154	203	Peak
17779.000	32.29	12.85	45.14	54.00	-8.86	150	107	Average
17779.000	43.96	12.85	56.81	74.00	-17.19	150	107	Peak

802.11ac VHT80 Mode

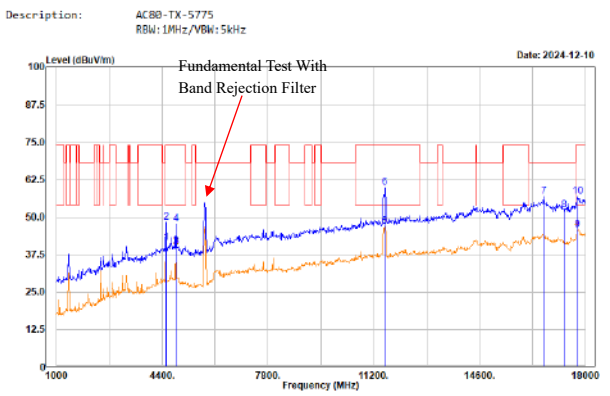
5775 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	46.50	-3.84	42.66	54.00	-11.34	150	352	Average
4842.000	53.22	-3.84	49.38	74.00	-24.62	150	352	Peak
7647.000	38.76	0.52	39.28	54.00	-14.72	150	189	Average
7647.000	47.23	0.52	47.75	74.00	-26.25	150	189	Peak
11550.000	45.29	7.21	52.50	54.00	-1.50	208	87	Average
11550.000	57.67	7.21	64.88	74.00	-9.12	208	87	Peak
16708.000	43.72	11.85	55.57	68.20	-12.63	150	264	Peak
17325.000	41.02	11.79	52.81	68.20	-15.39	153	114	Peak
17745.000	32.57	12.78	45.35	54.00	-8.65	150	114	Average
17745.000	43.91	12.78	56.69	74.00	-17.31	150	114	Peak

Vertical

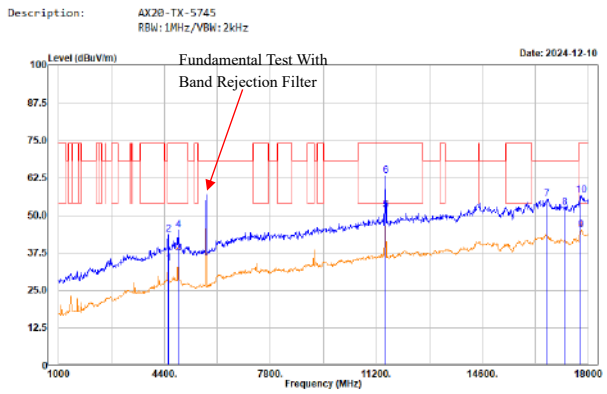


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	46.18	-4.69	41.49	54.00	-12.51	150	308	Average
4519.000	53.03	-4.69	48.34	74.00	-25.66	150	308	Peak
4842.000	43.90	-3.84	40.06	54.00	-13.94	150	68	Average
4842.000	51.55	-3.84	47.71	74.00	-26.29	150	68	Peak
11550.000	39.76	7.21	46.97	54.00	-7.03	107	18	Average
11550.000	52.70	7.21	59.91	74.00	-14.09	107	18	Peak
16657.000	44.81	11.99	56.80	68.20	-11.40	150	119	Peak
17325.000	40.53	11.79	52.32	68.20	-15.88	150	352	Peak
17745.000	32.92	12.78	45.70	54.00	-8.30	150	203	Average
17745.000	44.00	12.78	56.78	74.00	-17.22	150	203	Peak

802.11ax HE20 Mode

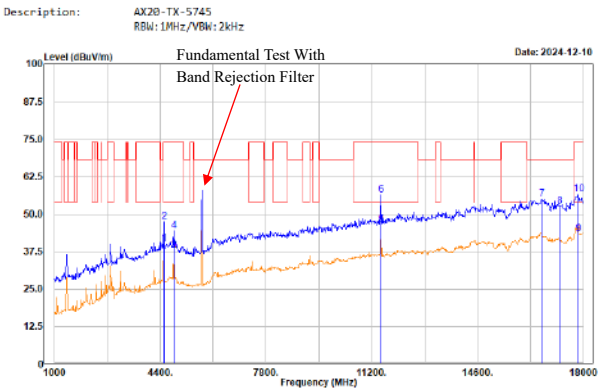
5745 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	38.69	-4.69	34.00	54.00	-20.00	150	161	Average
4519.000	48.41	-4.69	43.72	74.00	-30.28	150	161	Peak
4842.000	41.35	-3.84	37.51	54.00	-16.49	150	352	Average
4842.000	48.92	-3.84	45.08	74.00	-28.92	150	352	Peak
11490.000	44.54	7.21	51.75	54.00	-2.25	152	49	Average
11490.000	55.89	7.21	63.10	74.00	-10.90	152	49	Peak
16674.000	43.42	11.95	55.37	68.20	-12.83	150	89	Peak
17235.000	40.65	11.95	52.60	68.20	-15.60	150	62	Peak
17762.000	32.11	12.83	44.94	54.00	-9.06	150	113	Average
17762.000	43.83	12.83	56.66	74.00	-17.34	150	113	Peak

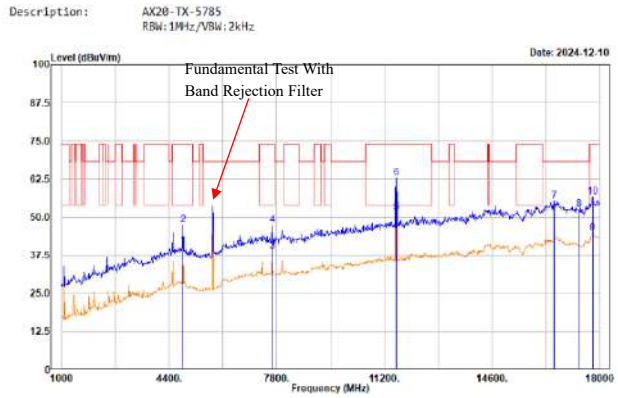
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	44.78	-4.69	40.09	54.00	-13.91	150	289	Average
4519.000	52.18	-4.69	47.49	74.00	-26.51	150	289	Peak
4842.000	41.88	-3.84	38.04	54.00	-15.96	150	117	Average
4842.000	48.31	-3.84	44.47	74.00	-29.53	150	117	Peak
11490.000	39.07	7.21	46.28	54.00	-7.72	144	36	Average
11490.000	49.08	7.21	56.29	74.00	-17.71	144	36	Peak
16657.000	43.13	11.99	55.12	68.20	-13.08	150	206	Peak
17235.000	40.52	11.95	52.47	68.20	-15.73	157	295	Peak
17847.000	30.30	13.16	43.46	54.00	-10.54	150	159	Average
17847.000	43.38	13.16	56.54	74.00	-17.46	150	159	Peak

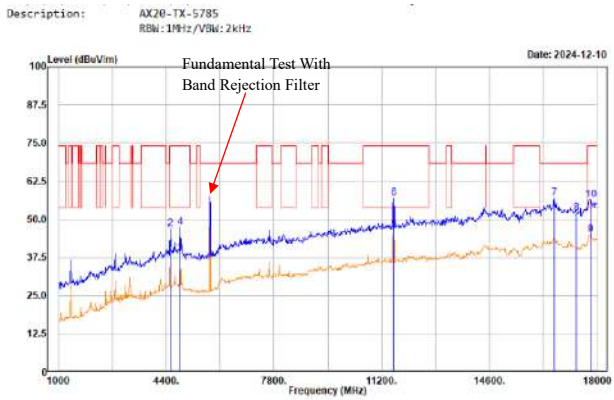
5785 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	44.15	-3.84	40.31	54.00	-13.69	150	131	Average
4842.000	51.14	-3.84	47.30	74.00	-26.70	150	131	Peak
7647.000	38.15	0.52	38.67	54.00	-15.33	150	258	Average
7647.000	46.77	0.52	47.29	74.00	-26.71	150	258	Peak
11570.000	44.27	7.20	51.47	54.00	-2.53	178	96	Average
11570.000	55.61	7.20	62.81	74.00	-11.19	178	96	Peak
16555.000	43.07	12.09	55.16	68.20	-13.04	150	317	Peak
17355.000	40.67	11.85	52.52	68.20	-15.68	155	317	Peak
17779.000	32.00	12.85	44.85	54.00	-9.15	150	195	Average
17779.000	43.69	12.85	56.54	74.00	-17.46	150	195	Peak

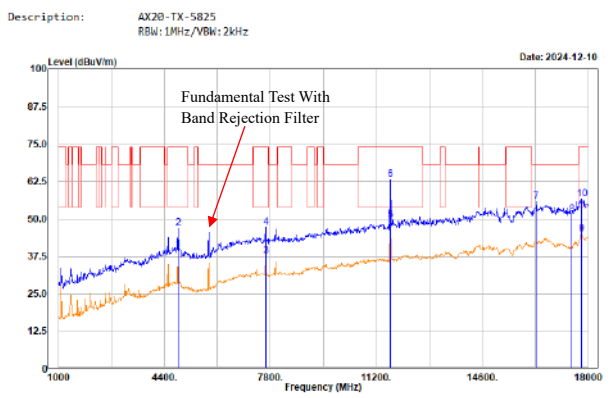
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	44.69	-4.69	40.00	54.00	-14.00	150	328	Average
4519.000	51.57	-4.69	46.88	74.00	-27.12	150	328	Peak
4842.000	42.71	-3.84	38.87	54.00	-15.13	150	335	Average
4842.000	51.28	-3.84	47.44	74.00	-26.56	150	335	Peak
11570.000	39.51	7.20	46.71	54.00	-7.29	104	19	Average
11570.000	49.77	7.20	56.97	74.00	-17.03	104	19	Peak
16640.000	44.74	12.04	56.78	68.20	-11.42	150	168	Peak
17355.000	40.09	11.85	51.94	68.20	-16.26	152	67	Peak
17796.000	32.19	12.88	45.07	54.00	-8.93	150	114	Average
17796.000	43.57	12.88	56.45	74.00	-17.55	150	114	Peak

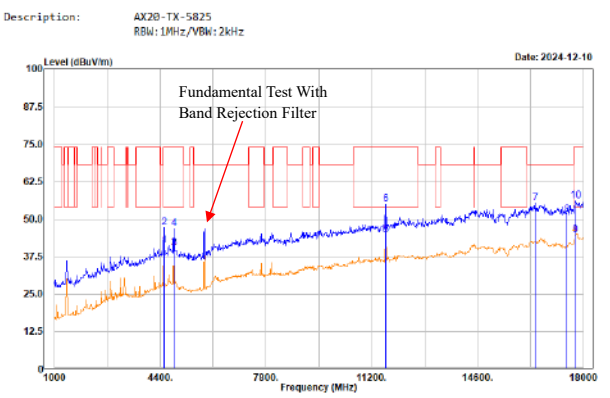
5825 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	43.77	-3.84	39.93	54.00	-14.07	150	175	Average
4842.000	50.68	-3.84	46.84	74.00	-27.16	150	175	Peak
7647.000	37.20	0.52	37.72	54.00	-16.28	150	63	Average
7647.000	46.62	0.52	47.14	74.00	-26.86	150	63	Peak
11650.000	42.16	7.44	49.60	54.00	-4.40	157	96	Average
11650.000	55.79	7.44	63.23	74.00	-10.77	157	96	Peak
16334.000	44.71	11.05	55.76	68.20	-12.44	150	175	Peak
17475.000	39.72	11.75	51.47	68.20	-16.73	157	42	Peak
17796.000	32.00	12.88	44.88	54.00	-9.12	150	318	Average
17796.000	43.71	12.88	56.59	74.00	-17.41	150	318	Peak

Vertical

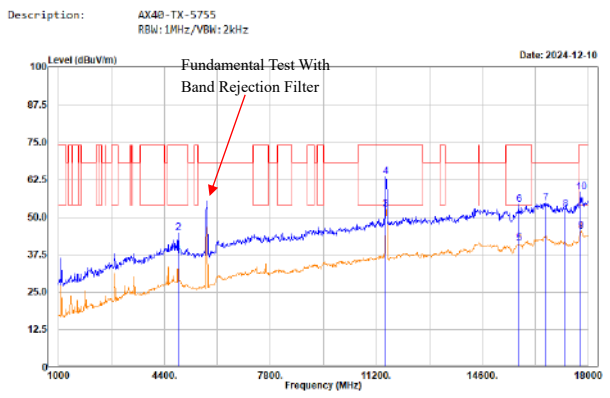


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	45.81	-4.69	41.12	54.00	-12.88	150	108	Average
4519.000	51.88	-4.69	47.19	74.00	-26.81	150	108	Peak
4842.000	44.19	-3.84	40.35	54.00	-13.65	150	342	Average
4842.000	50.66	-3.84	46.82	74.00	-27.18	150	342	Peak
11650.000	37.28	7.44	44.72	54.00	-9.28	106	16	Average
11650.000	47.54	7.44	54.98	74.00	-19.02	106	16	Peak
16453.000	43.71	11.66	55.37	68.20	-12.83	150	285	Peak
17475.000	39.75	11.75	51.50	68.20	-16.70	157	235	Peak
17745.000	31.98	12.78	44.76	54.00	-9.24	150	16	Average
17745.000	43.24	12.78	56.02	74.00	-17.98	150	16	Peak

802.11ax HE40 Mode

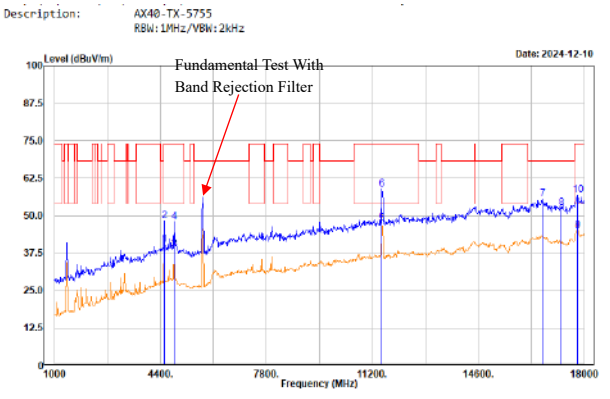
5755 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	40.97	-3.84	37.13	54.00	-16.87	150	360	Average
4842.000	48.43	-3.84	44.59	74.00	-29.41	150	360	Peak
11510.000	45.39	7.22	52.61	54.00	-1.39	124	81	Average
11510.000	56.27	7.22	63.49	74.00	-10.51	124	81	Peak
15773.000	32.10	9.13	41.23	54.00	-12.77	150	208	Average
15773.000	44.94	9.13	54.07	74.00	-19.93	150	208	Peak
16640.000	42.69	12.04	54.73	68.20	-13.47	150	164	Peak
17265.000	40.79	11.85	52.64	68.20	-15.56	158	260	Peak
17762.000	32.55	12.83	45.38	54.00	-8.62	150	155	Average
17762.000	45.50	12.83	58.33	74.00	-15.67	150	155	Peak

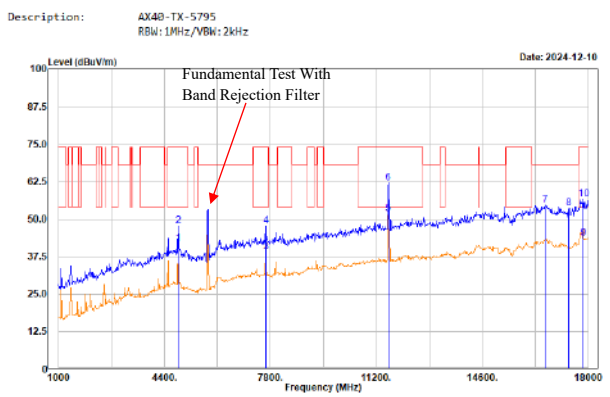
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	44.97	-4.69	40.28	54.00	-13.72	150	285	Average
4519.000	52.92	-4.69	48.23	74.00	-25.77	150	285	Peak
4842.000	42.57	-3.84	38.73	54.00	-15.27	150	312	Average
4842.000	51.85	-3.84	48.01	74.00	-25.99	150	312	Peak
11510.000	40.30	7.22	47.52	54.00	-6.48	105	17	Average
11510.000	51.55	7.22	58.77	74.00	-15.23	105	17	Peak
16657.000	43.69	11.99	55.68	68.20	-12.52	150	209	Peak
17265.000	40.60	11.85	52.45	68.20	-15.75	151	17	Peak
17796.000	32.13	12.88	45.01	54.00	-8.99	150	115	Average
17796.000	43.97	12.88	56.85	74.00	-17.15	150	115	Peak

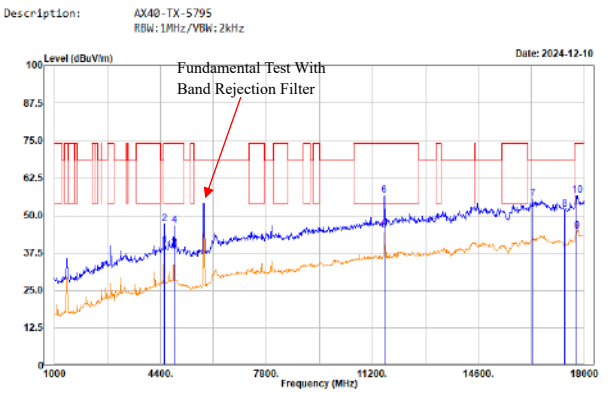
5795 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	45.66	-3.84	41.82	54.00	-12.18	150	205	Average
4842.000	51.65	-3.84	47.81	74.00	-26.19	150	205	Peak
7647.000	38.50	0.52	39.02	54.00	-14.98	150	20	Average
7647.000	47.31	0.52	47.83	74.00	-26.17	150	20	Peak
11590.000	44.47	7.20	51.67	54.00	-2.33	184	93	Average
11590.000	54.79	7.20	61.99	74.00	-12.01	184	93	Peak
16623.000	42.80	12.07	54.87	68.20	-13.33	150	133	Peak
17385.000	41.77	11.91	53.68	68.20	-14.52	152	156	Peak
17847.000	30.48	13.16	43.64	54.00	-10.36	150	319	Average
17847.000	43.36	13.16	56.52	74.00	-17.48	150	319	Peak

Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	44.58	-4.69	39.89	54.00	-14.11	150	322	Average
4519.000	51.95	-4.69	47.26	74.00	-26.74	150	322	Peak
4842.000	42.91	-3.84	39.07	54.00	-14.93	150	206	Average
4842.000	50.54	-3.84	46.70	74.00	-27.30	150	206	Peak
11590.000	37.76	7.20	44.96	54.00	-9.04	105	19	Average
11590.000	49.36	7.20	56.56	74.00	-17.44	105	19	Peak
16351.000	44.47	11.10	55.57	68.20	-12.63	150	108	Peak
17385.000	40.04	11.91	51.95	68.20	-16.25	155	322	Peak
17762.000	31.91	12.83	44.74	54.00	-9.26	150	19	Average
17762.000	43.72	12.83	56.55	74.00	-17.45	150	19	Peak

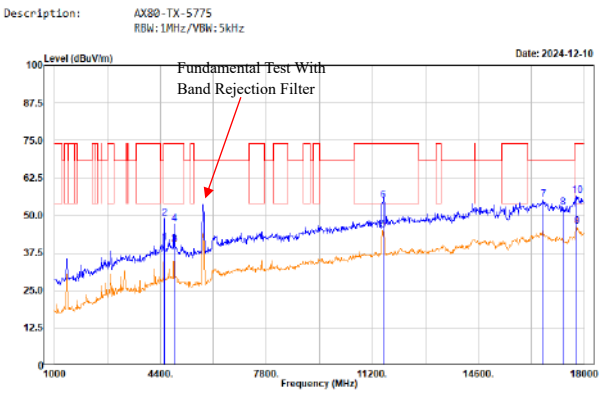
802.11ax HE80 Mode

5775 MHz

Horizontal

Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	41.37	-3.84	37.53	54.00	-16.47	150	186	Average
4842.000	48.60	-3.84	44.76	74.00	-29.24	150	186	Peak
11550.000	42.82	7.21	50.03	54.00	-3.97	158	86	Average
11550.000	52.74	7.21	59.95	74.00	-14.05	158	86	Peak
16623.000	42.61	12.07	54.68	68.20	-13.52	150	205	Peak
17325.000	40.04	11.79	51.83	68.20	-16.37	151	205	Peak
17779.000	32.78	12.85	45.63	54.00	-8.37	150	133	Average
17779.000	43.17	12.85	56.02	74.00	-17.98	150	133	Peak
17949.000	29.96	13.89	43.85	54.00	-10.15	150	319	Average
17949.000	42.27	13.89	56.16	74.00	-17.84	150	319	Peak

Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	45.62	-4.69	40.93	54.00	-13.07	150	19	Average
4519.000	53.64	-4.69	48.95	74.00	-25.05	150	19	Peak
4842.000	44.35	-3.84	40.51	54.00	-13.49	150	233	Average
4842.000	50.92	-3.84	47.08	74.00	-26.92	150	233	Peak
11550.000	38.16	7.21	45.37	54.00	-8.63	104	19	Average
11550.000	47.78	7.21	54.99	74.00	-19.01	104	19	Peak
16691.000	43.29	11.90	55.19	68.20	-13.01	150	106	Peak
17325.000	40.88	11.79	52.67	68.20	-15.53	153	286	Peak
17762.000	33.51	12.83	46.34	54.00	-7.66	150	152	Average
17762.000	43.71	12.83	56.54	74.00	-17.46	150	152	Peak

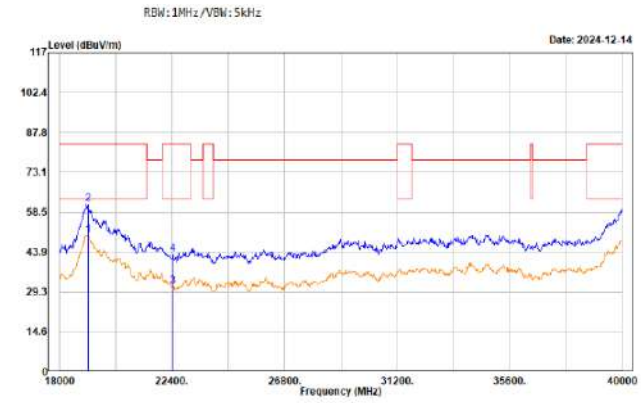
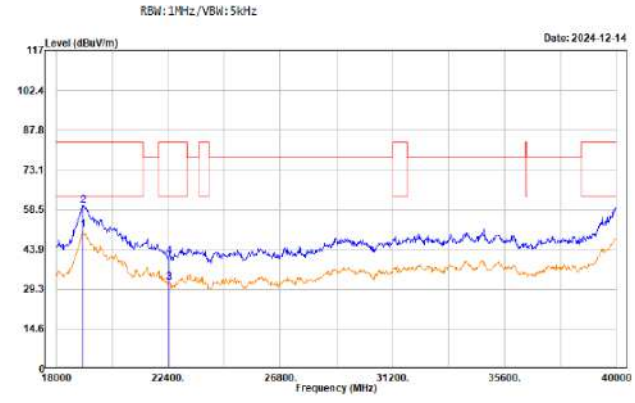
Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

18GHz-40GHz:

(Worst case is 802.11ax HE80 Mode, 5610 MHz)

Horizontal	Vertical
	

Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
19100.000	32.39	17.71	50.10	63.50	-13.40	150	268	Average
19100.000	43.76	17.71	61.47	83.50	-22.03	150	268	Peak
22440.000	29.87	1.65	31.52	63.50	-31.98	150	268	Average
22440.000	41.47	1.65	43.12	83.50	-40.38	150	268	Peak

Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
19034.000	32.72	18.18	50.90	63.50	-12.60	157	214	Average
19034.000	41.89	18.18	60.07	83.50	-23.43	157	214	Peak
22440.000	30.14	1.65	31.79	63.50	-31.71	157	214	Average
22440.000	39.45	1.65	41.10	83.50	-42.40	157	214	Peak

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

For 18-26.5GHz Convert the test distance limit of 3 meters to a limit of 1 meter:

Conversion factor = 20 log (1m/3m) = 9.5 dB,

Average Limit = 54+9.5 = 63.50 dBuV/m , Peak Limit = 63.50+20 = 83.50 dBuV/m @ 1m

9 FCC §15.407(a)(e) – Emission Bandwidth And Occupied Bandwidth

9.1 Applicable Standard

As per FCC §15.407(a): The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

As per FCC §15.407(e): for equipment operating in the band 5725 – 5850 MHz, the minimum 6 dB bandwidth of U-NII devices shall be 500 kHz.

9.2 Test Procedure

26dB Emission Bandwidth (EBW)

According to ANSI C63.10-2013 Section 12.4.1

a) Set RBW = approximately 1% of the emission bandwidth.

b) Set the VBW > RBW.

c) Detector = Peak.

d) Trace mode = max hold.

e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Minimum Emission Bandwidth for the band 5.725-5.85 GHz

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 KHz for the band 5.715-5.85 GHz. The following procedure shall be used for measuring this bandwidth:

a) Set RBW = 100 kHz.

b) Set the video bandwidth (VBW) ≥ 3 × RBW.

c) Detector = Peak.

d) Trace mode = max hold.

e) Sweep = auto couple.

f) Allow the trace to stabilize.

g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

99% Occupied Bandwidth:

According to ANSI C63.10-2013 Section 12.4.2&6.9.3

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission.
The following procedure shall be used for measuring 99% power bandwidth:
a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be approximately three times the RBW, unless otherwise specified by the applicable requirement.
c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.5.2.
d) Step a) through step c) might require iteration to adjust within the specified range.
e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.
g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.
h) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

9.3 Test Results

Test mode: Transmitting

5150-5250MHz

UNII Band	Mode	Channel	Frequency (MHz)	26dB Emission Bandwidth (MHz)			
				Chain 0	Chain 1	Chain 2	Chain 3
UNII-1	802.11a	36	5180	20.12	19.80	19.88	19.80
		40	5200	20.16	19.96	19.80	19.84
		48	5240	20.24	19.88	20.00	20.00
	802.11ac 20	36	5180	20.48	20.28	20.36	20.12
		40	5200	20.40	20.12	20.32	20.20
		48	5240	20.48	20.16	20.36	20.24
	802.11ac 40	38	5190	40.56	40.08	40.24	40.16
		46	5230	40.88	40.16	40.32	40.16
	802.11ac 80	42	5210	79.36	79.36	79.36	79.36
	802.11ax 20	36	5180	21.64	22.12	21.80	22.08
		40	5200	22.84	22.28	21.60	21.80
		48	5240	19.92	19.96	19.92	19.96
	802.11ax 40	38	5190	39.60	39.60	39.68	39.68
		46	5230	39.60	39.68	39.68	39.68
	802.11ax 80	42	5210	80.00	80.00	80.32	80.00
UNII Band	**Mode**	**Channel**	**Frequency (MHz)**	**99% Emission Bandwidth (MHz)**			
				Chain 0	**Chain 1**	**Chain 2**	**Chain 3**
UNII-1	802.11a	36	5180	16.38	16.34	16.34	16.30
		40	5200	16.34	16.38	16.30	16.30
		48	5240	16.50	16.30	16.34	16.30
	802.11ac 20	36	5180	17.42	17.50	17.50	17.50
		40	5200	17.50	17.54	17.54	17.50
		48	5240	17.54	17.50	17.50	17.50
	802.11ac 40	38	5190	36.04	35.88	35.96	35.96
		46	5230	35.88	35.88	35.96	35.80
	802.11ac 80	42	5210	75.12	74.81	75.12	74.97
	802.11ax 20	36	5180	18.94	18.94	18.86	18.86
		40	5200	18.90	18.90	18.90	18.86
		48	5240	18.74	18.74	18.74	18.74
	802.11ax 40	38	5190	37.48	37.56	37.40	37.48
		46	5230	37.56	37.48	37.40	37.40
	802.11ax 80	42	5210	76.40	76.56	76.72	76.88

The 99% Occupied Bandwidth have not fallen into the band 5250-5350MHz, please refer to the test plots of 99% Occupied Bandwidth.

5250-5350MHz

UNII Band	Mode	Channel	Frequency (MHz)	26dB Emission Bandwidth (MHz)			
				Chain 0	Chain 1	Chain 2	Chain 3
UNII-2A	802.11a	52	5260	20.20	20.08	20.12	20.04
		60	5300	20.08	19.92	20.04	19.60
		64	5320	20.08	20.08	20.04	19.64
	802.11ac 20	52	5260	20.28	20.16	20.16	20.24
		60	5300	20.40	19.96	20.28	20.20
		64	5320	20.44	20.24	20.12	20.32
	802.11ac 40	54	5270	40.80	40.08	40.24	40.32
		62	5310	40.72	39.76	40.00	40.00
	802.11ac 80	58	5290	79.52	79.20	79.20	79.52
	802.11ax 20	52	5260	24.40	21.88	21.80	21.88
		60	5300	23.92	24.72	21.84	21.76
		64	5320	25.36	23.48	22.20	21.60
	802.11ax 40	54	5270	39.68	39.60	39.68	39.68
		62	5310	39.68	39.60	39.68	39.52
	802.11ax 80	58	5290	80.16	80.00	80.00	80.16
UNII Band	**Mode**	**Channel**	**Frequency (MHz)**	**99% Emission Bandwidth (MHz)**			
				Chain 0	**Chain 1**	**Chain 2**	**Chain 3**
UNII-2A	802.11a	52	5260	16.38	16.34	16.30	16.34
		60	5300	16.34	16.34	16.26	16.34
		64	5320	16.30	16.38	16.34	16.30
	802.11ac 20	52	5260	17.50	17.46	17.50	17.50
		60	5300	17.46	17.50	17.54	17.50
		64	5320	17.46	17.50	17.50	17.50
	802.11ac 40	54	5270	36.04	35.72	35.80	35.88
		62	5310	35.96	35.80	35.88	35.88
	802.11ac 80	58	5290	74.97	75.12	74.97	74.81
	802.11ax 20	52	5260	18.90	18.90	18.86	18.90
		60	5300	18.98	18.82	18.86	18.90
		64	5320	18.86	18.90	18.90	18.90
	802.11ax 40	54	5270	37.48	37.48	37.56	37.48
		62	5310	37.48	37.40	37.56	37.48
	802.11ax 80	58	5290	76.24	76.56	76.72	76.72

5470-5725MHz

UNII Band	Mode	Channel	Frequency (MHz)	26dB Emission Bandwidth (MHz)			
				Chain 0	Chain 1	Chain 2	Chain 3
UNII-2C	802.11a	100	5500	20.16	19.72	19.68	20.04
		116	5580	20.36	20.08	20.04	19.80
		140	5700	20.16	19.56	20.24	19.96
	802.11ac 20	100	5500	20.36	20.12	20.20	20.12
		116	5580	20.44	20.16	20.16	20.32
		140	5700	20.48	20.20	20.24	20.20
	802.11ac 40	102	5510	40.80	39.92	39.92	40.32
		110	5550	40.88	40.08	40.08	40.32
		134	5670	40.88	39.68	40.00	39.84
	802.11ac 80	106	5530	79.36	79.36	79.36	79.36
		122	5610	79.68	79.36	79.20	79.36
	802.11ax 20	100	5500	24.16	21.60	21.60	21.60
		116	5580	25.48	23.12	21.56	21.64
		140	5700	21.48	22.68	22.56	22.76
	802.11ax 40	102	5510	39.52	39.52	39.68	39.68
		110	5550	39.76	39.60	39.60	39.68
		134	5670	39.76	39.68	39.68	39.60
	802.11ax 80	106	5530	80.16	80.00	79.84	80.00
		122	5610	80.00	80.00	79.84	80.00

UNII Band	Mode	Channel	Frequency (MHz)	99% Emission Bandwidth (MHz)			
				Chain 0	Chain 1	Chain 2	Chain 3
UNII-2C	802.11a	100	5500	16.30	16.34	16.46	16.30
		116	5580	16.42	16.30	16.34	16.30
		140	5700	16.30	16.26	16.18	16.34
	802.11ac 20	100	5500	17.38	17.54	17.46	17.46
		116	5580	17.38	17.54	17.50	17.50
		140	5700	17.54	17.50	17.54	17.54
	802.11ac 40	102	5510	35.96	35.88	35.72	35.80
		110	5550	35.96	35.72	35.72	35.88
		134	5670	35.80	35.56	35.88	35.88
	802.11ac 80	106	5530	74.97	74.97	75.28	75.12
		122	5610	75.12	74.97	74.97	74.81
	802.11ax 20	100	5500	19.02	18.86	18.78	18.90
		116	5580	18.90	18.86	18.86	18.82
		140	5700	18.82	18.82	18.94	18.94
	802.11ax 40	102	5510	37.48	37.64	37.40	37.48
		110	5550	37.40	37.64	37.64	37.56
		134	5670	37.40	37.40	37.48	37.48
	802.11ax 80	106	5530	76.88	76.40	76.24	76.56
		122	5610	76.88	76.40	76.88	76.56

5725-5850MHz

UNII Band	Mode	Channel	Frequency (MHz)	6dB Emission Bandwidth (MHz)				Limit (kHz)	Result
				Chain 0	Chain 1	Chain 2	Chain 3		
UNII-3	802.11a	149	5745	15.40	12.56	15.72	15.12	≥500	PASS
		157	5785	15.08	12.92	15.40	15.12	≥500	PASS
		165	5825	15.08	15.04	15.08	15.12	≥500	PASS
	802.11ac 20	149	5745	15.08	13.84	16.08	15.12	≥500	PASS
		157	5785	15.08	15.00	15.68	15.12	≥500	PASS
		165	5825	15.08	15.04	15.08	15.12	≥500	PASS
	802.11ac 40	151	5755	35.04	33.12	35.04	35.04	≥500	PASS
		159	5795	35.04	35.04	35.04	35.04	≥500	PASS
	802.11ac 80	155	5775	75.20	75.20	75.20	75.20	≥500	PASS
	802.11ax 20	149	5745	17.04	16.80	16.00	18.32	≥500	PASS
		157	5785	18.08	16.68	17.72	18.56	≥500	PASS
		165	5825	18.36	18.04	18.80	18.08	≥500	PASS
	802.11ax 40	151	5755	37.20	36.32	35.12	37.04	≥500	PASS
		159	5795	36.56	36.32	36.16	36.88	≥500	PASS
	802.11ax 80	155	5775	75.84	70.40	75.20	76.16	≥500	PASS

UNII Band	Mode	Channel	Frequency (MHz)	99% Emission Bandwidth (MHz)			
				Chain 0	Chain 1	Chain 2	Chain 3
UNII-3	802.11a	149	5745	16.38	16.34	16.26	16.34
		157	5785	16.38	16.50	16.30	16.34
		165	5825	16.42	16.46	16.38	16.38
	802.11ac 20	149	5745	17.46	17.46	17.54	17.50
		157	5785	17.50	17.42	17.46	17.46
		165	5825	17.42	17.46	17.42	17.46
	802.11ac 40	151	5755	36.12	35.56	35.80	35.96
		159	5795	36.04	35.72	35.88	36.04
	802.11ac 80	155	5775	75.12	75.12	74.97	74.97
	802.11ax 20	149	5745	18.90	18.90	18.86	18.90
		157	5785	18.94	18.82	18.98	18.86
		165	5825	18.98	18.82	19.06	18.90
	802.11ax 40	151	5755	37.56	37.24	37.48	37.56
		159	5795	37.48	37.48	37.32	37.48
	802.11ax 80	155	5775	77.04	76.40	76.56	76.40

The 99% Occupied Bandwidth have not fallen into the band 5470-5725MHz, please refer to the test plots of 99% Occupied Bandwidth.

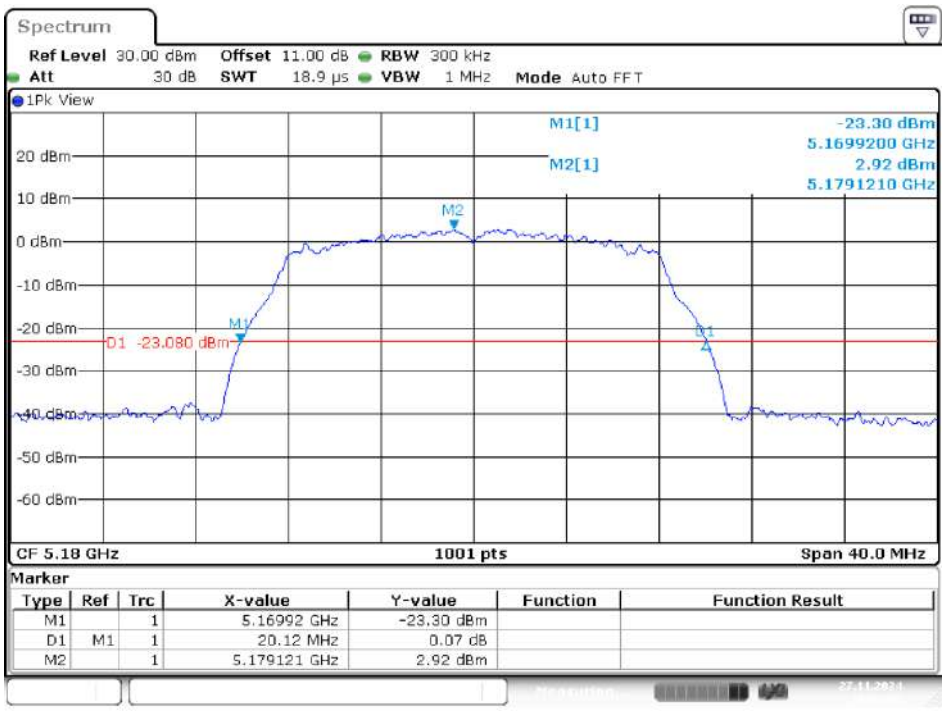
Please refer to the following plots

Transmitting Mode:

UNII-1 Band I / BW 26dBc

IEEE 802.11a Mode / 5150 ~ 5250MHz (Chain 0)

5180MHz



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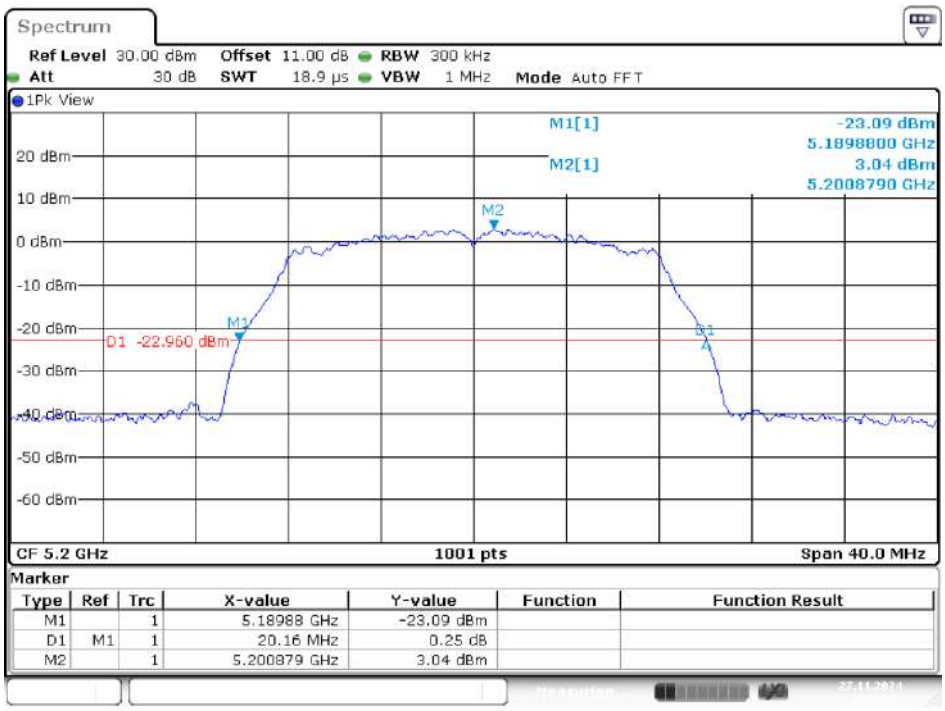
5200MHz



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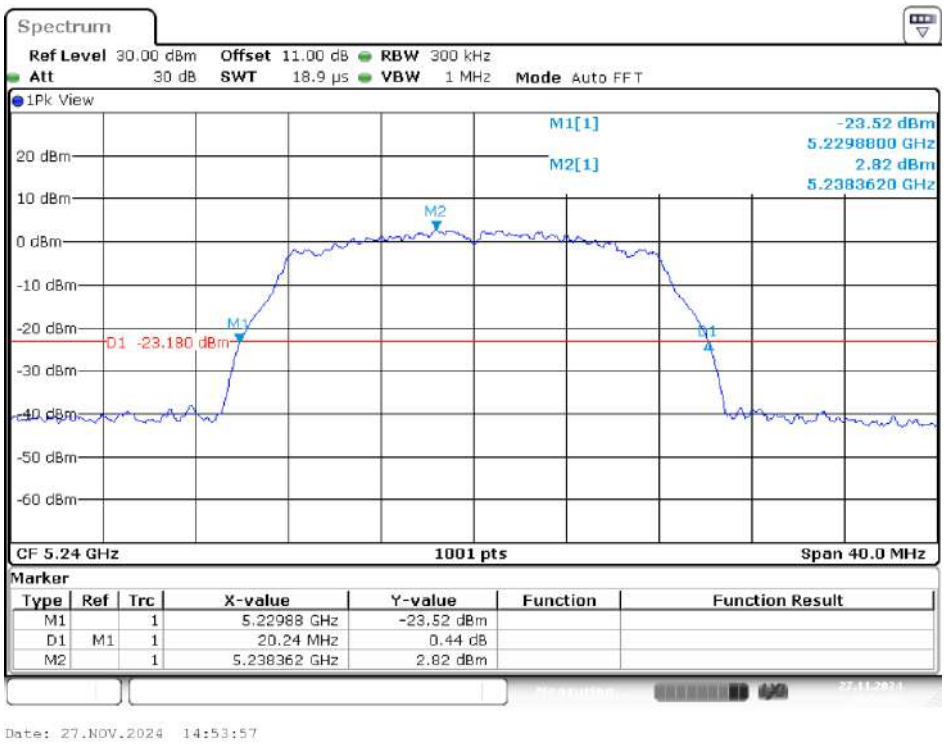
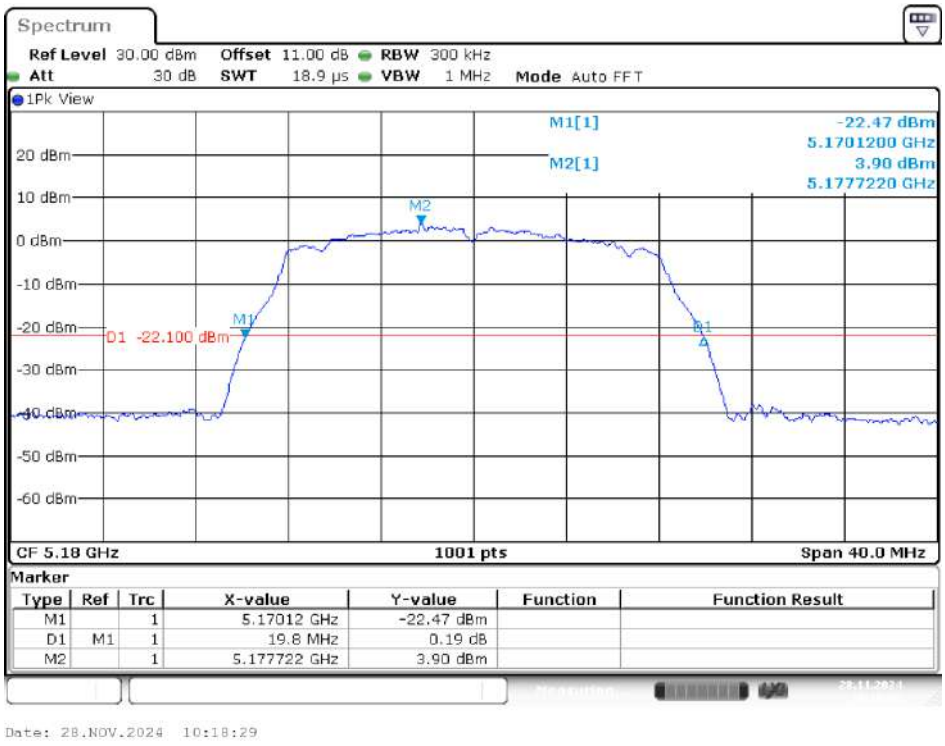
5240MHz

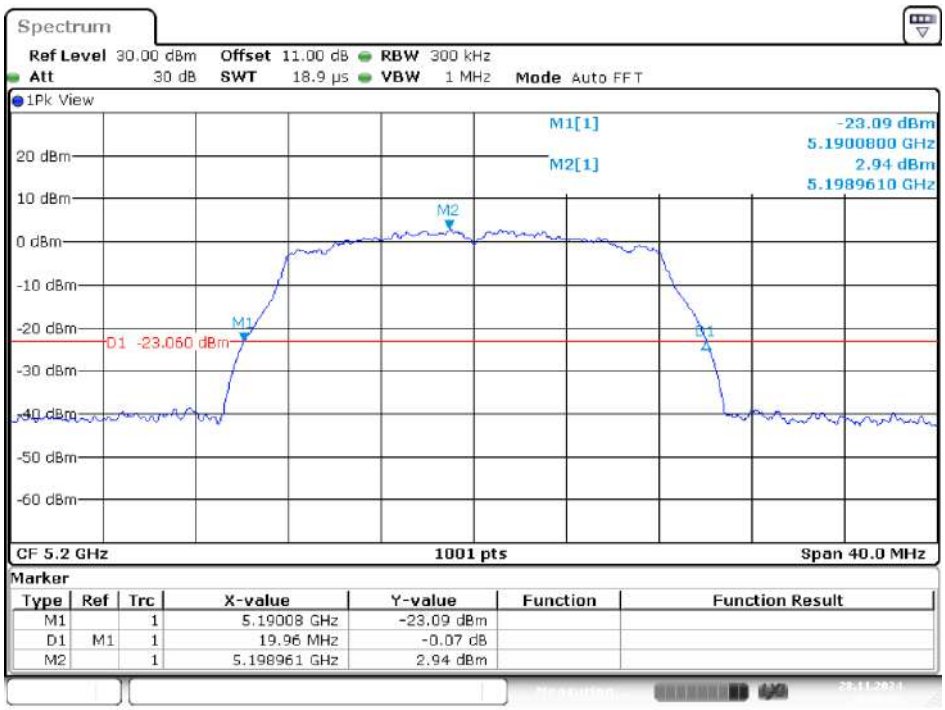


IEEE 802.11a Mode / 5150 ~ 5250MHz (Chain 1)

5180MH



5200MHz



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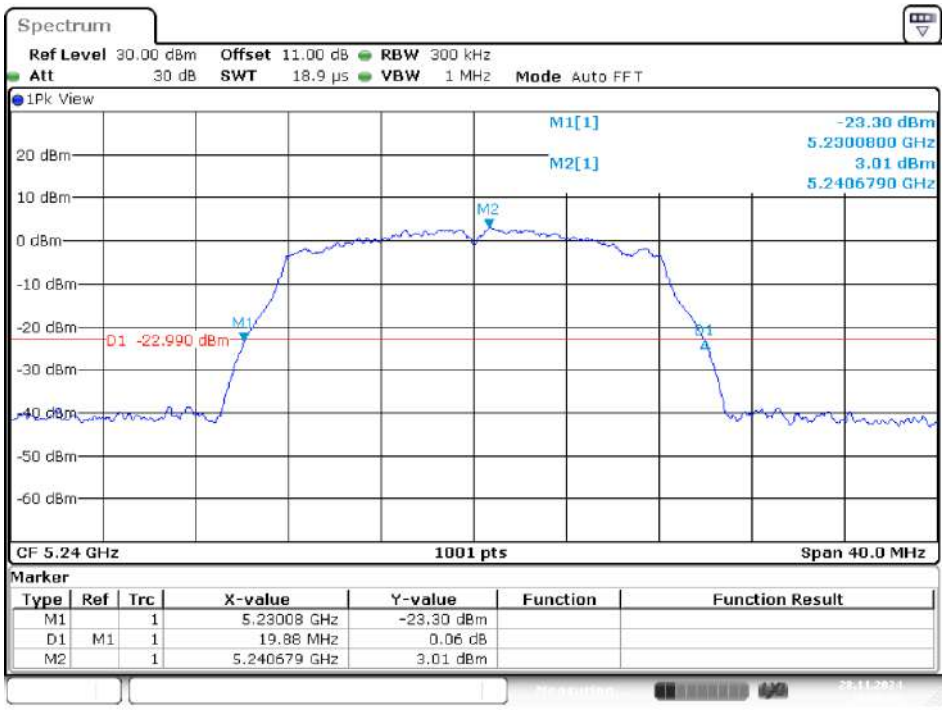
5240MHz



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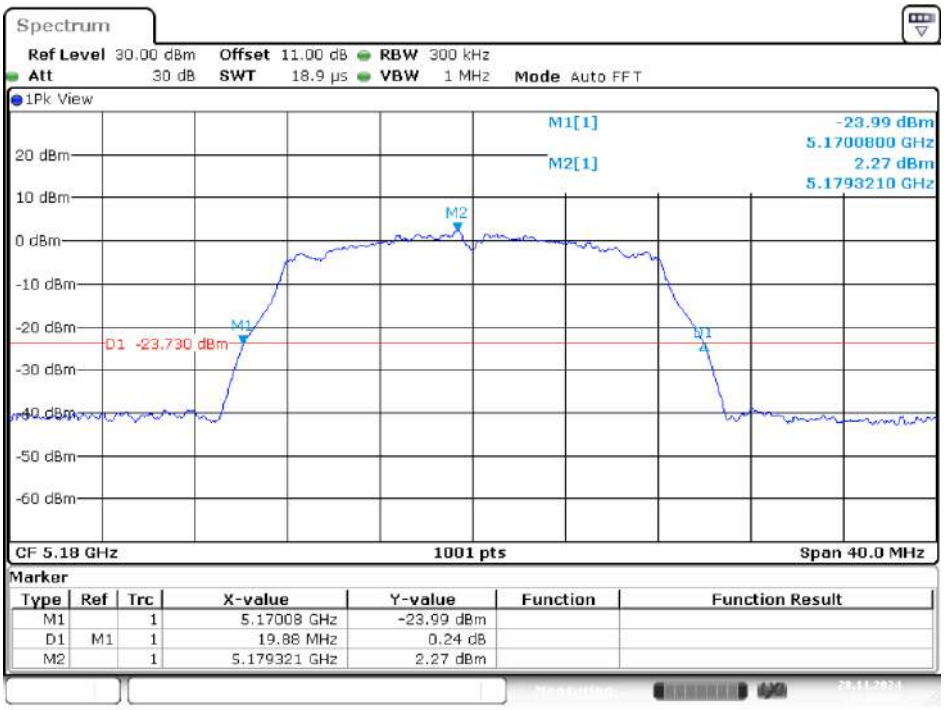
IEEE 802.11a Mode / 5150 ~ 5250MHz (Chain 2)

5180MHz



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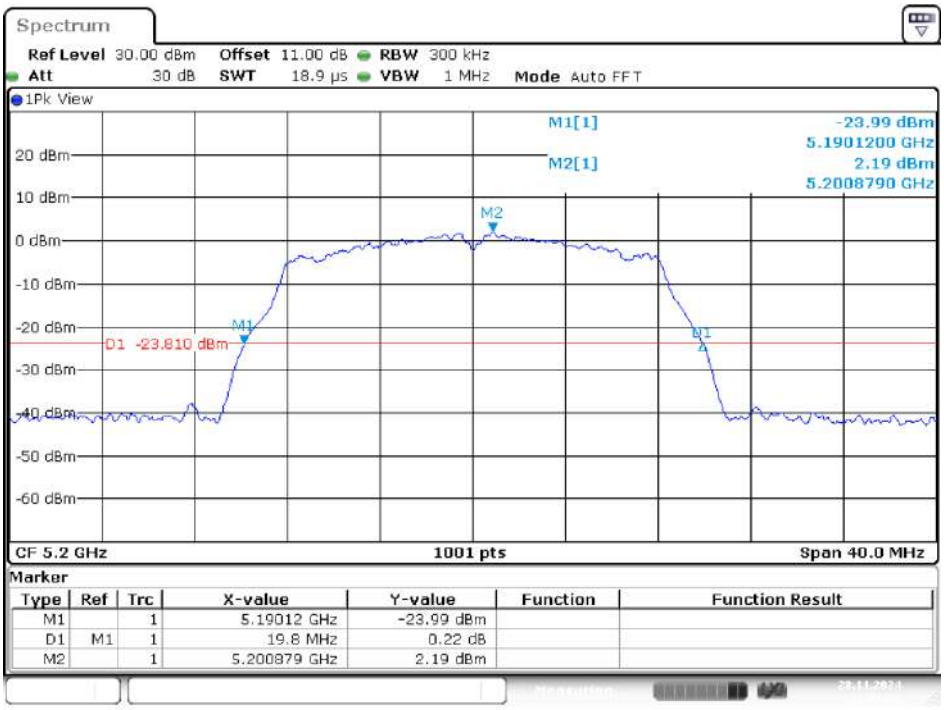
5200MHz



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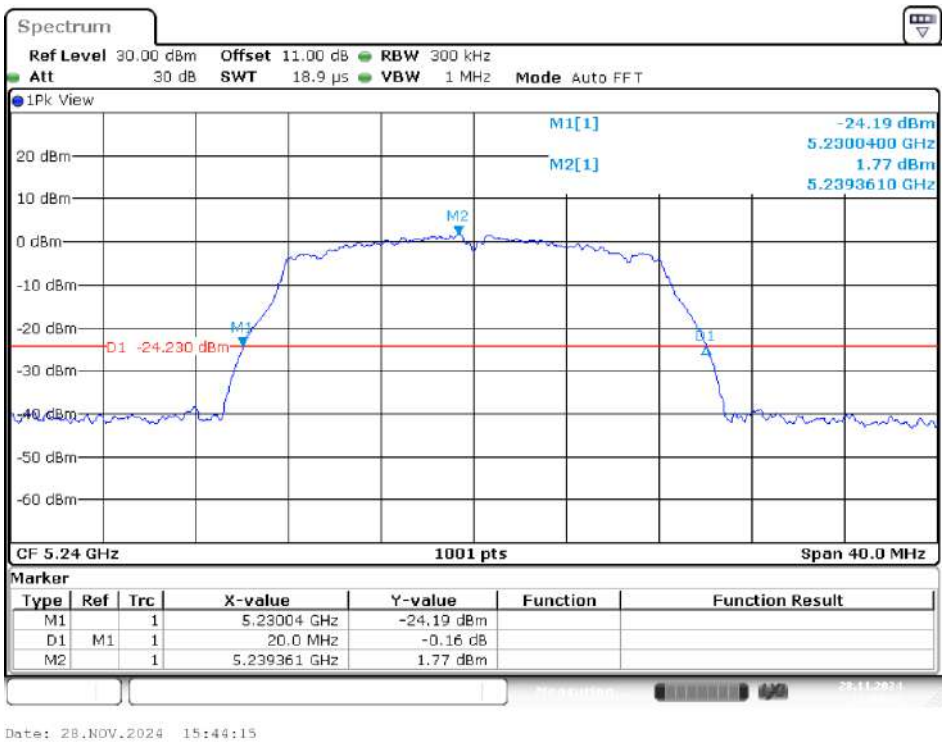
5240MHz



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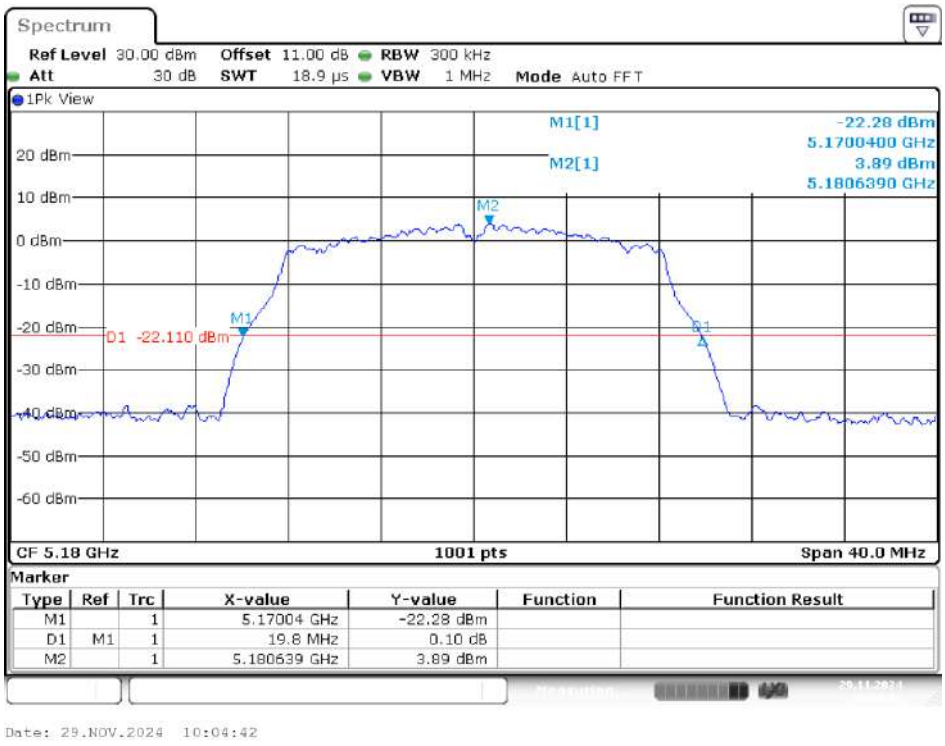
IEEE 802.11a Mode / 5150 ~ 5250MHz (Chain 3)

5180MHz



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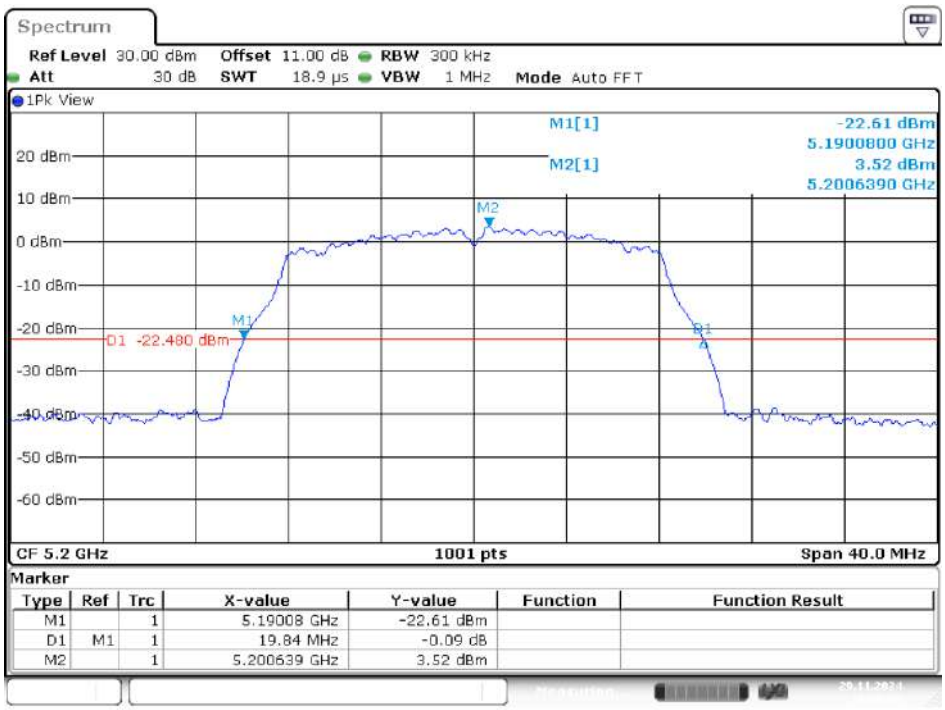
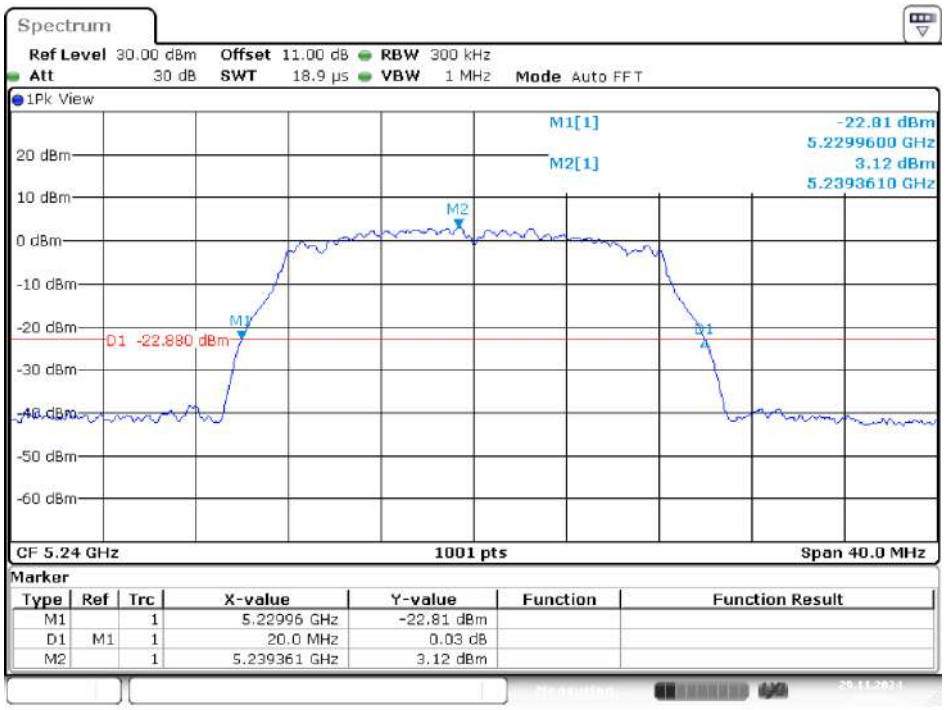
5200MHz



Date: 29.NOV.2024 10:06:29

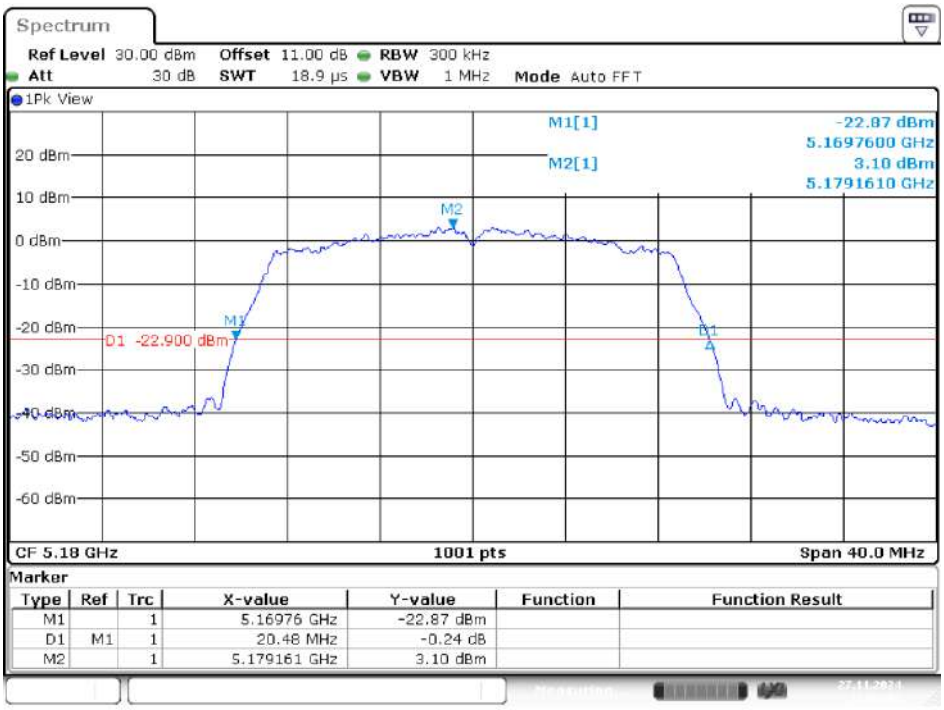
5240MHz



Date: 29.NOV.2024 10:09:38

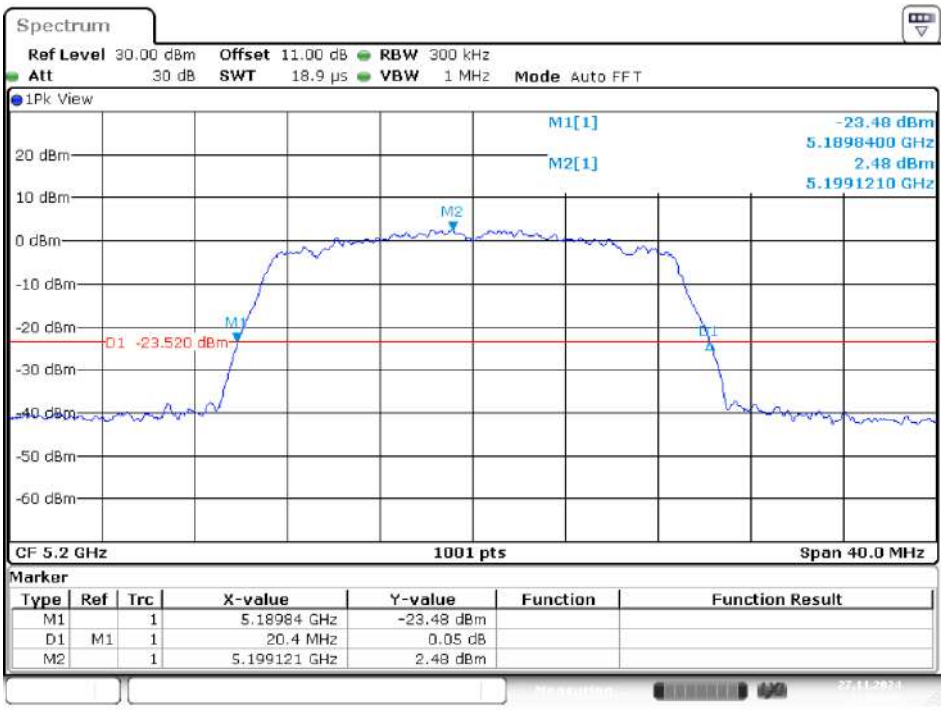
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (Chain 0)

5180MHz



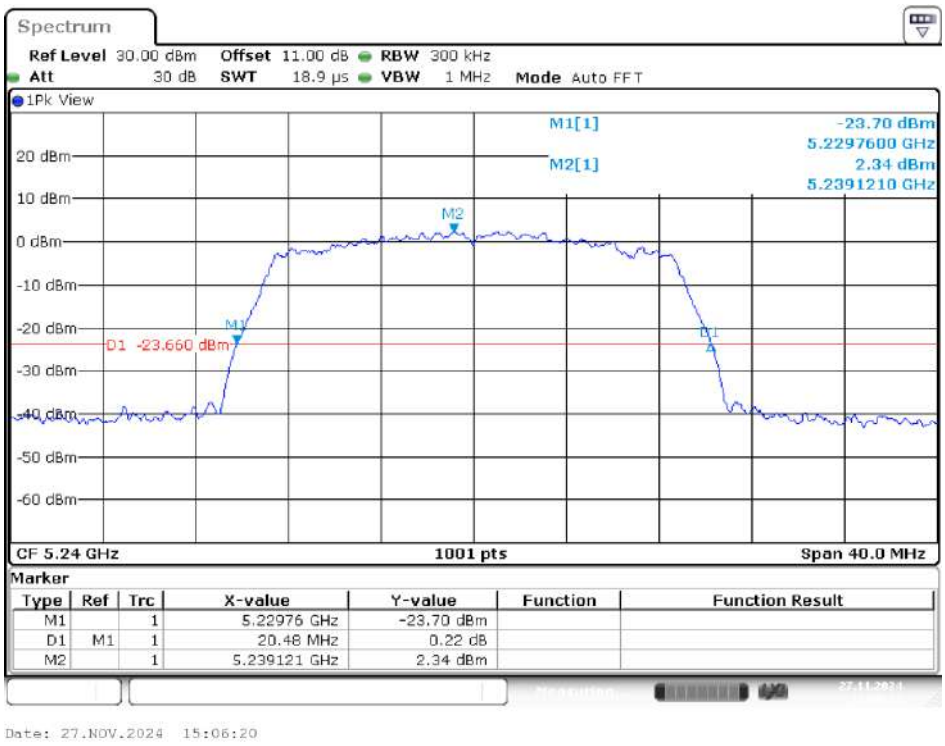
Date: 27.NOV.2024 15:02:51

5200MHz



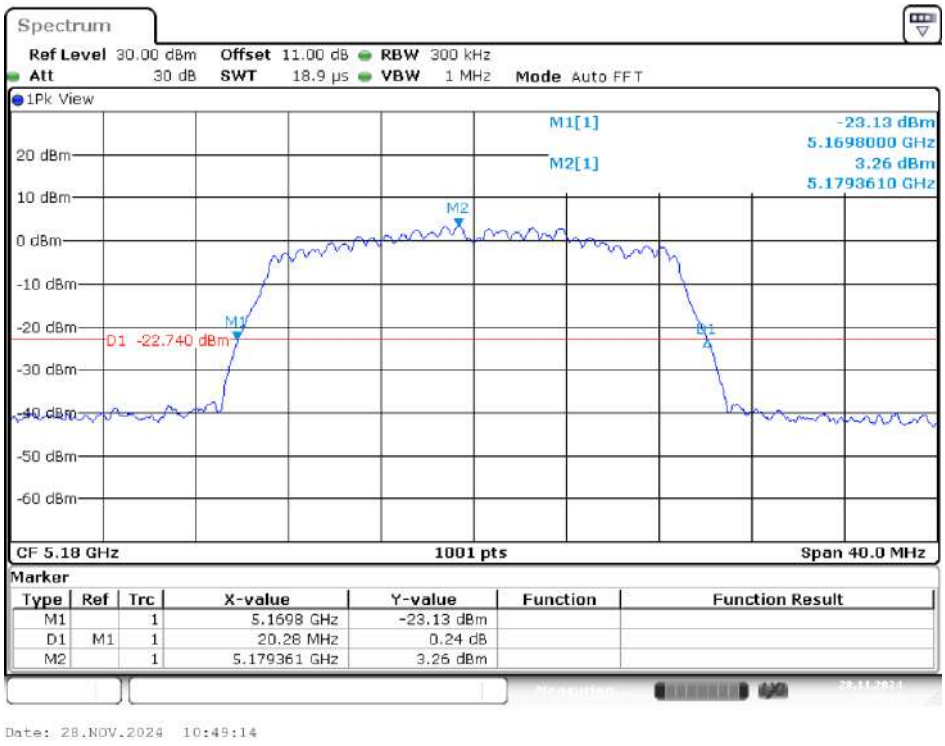
Date: 27.NOV.2024 15:04:29

5240MHz

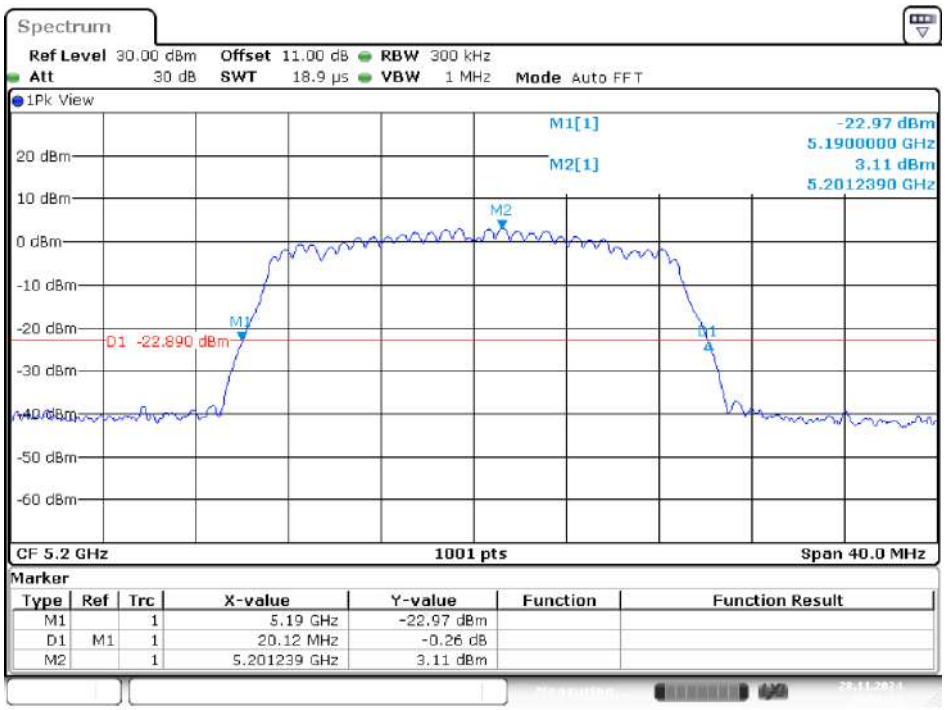


IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (Chain 1)

5180MHz

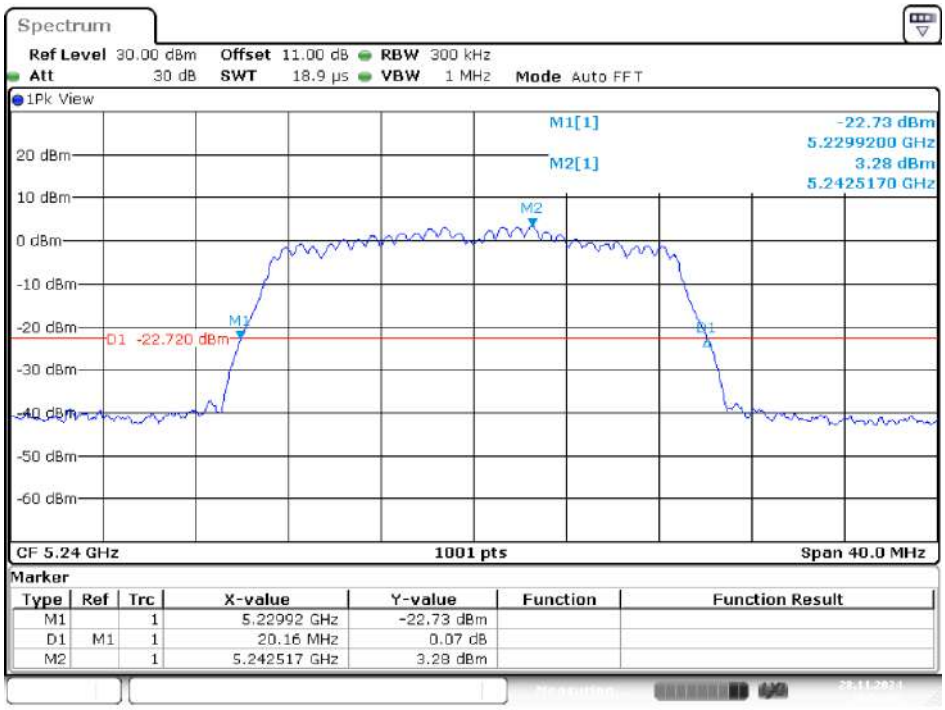


5200MHz



Date: 28.NOV.2024 10:51:18

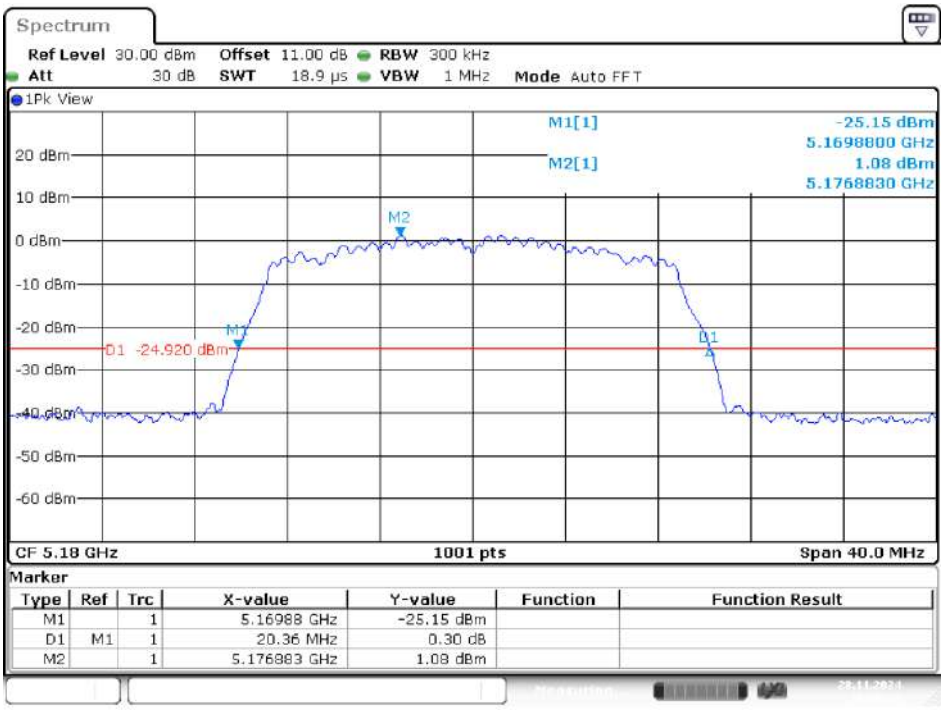
5240MHz



Date: 28.NOV.2024 10:53:55

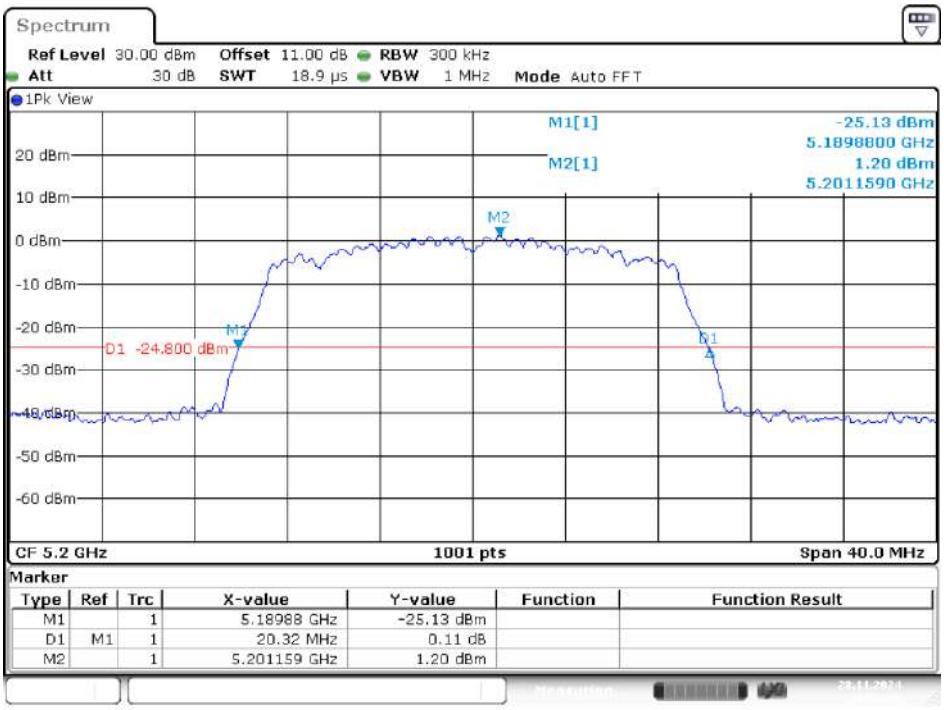
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (Chain 2)

5180MHz



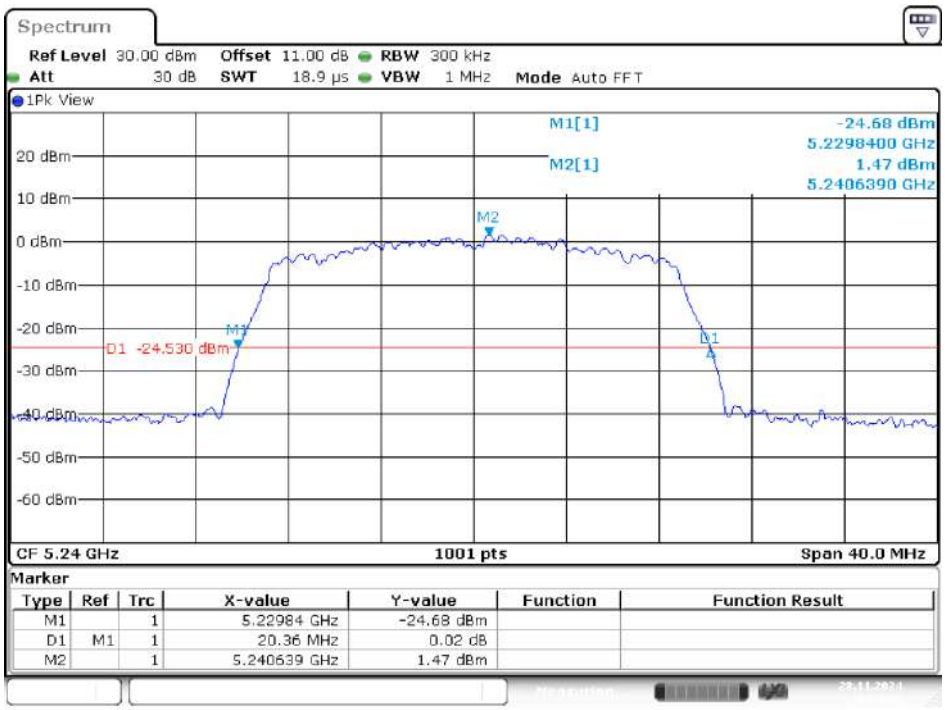
Date: 28.NOV.2024 16:00:35

5200MHz



Date: 28.NOV.2024 16:03:29

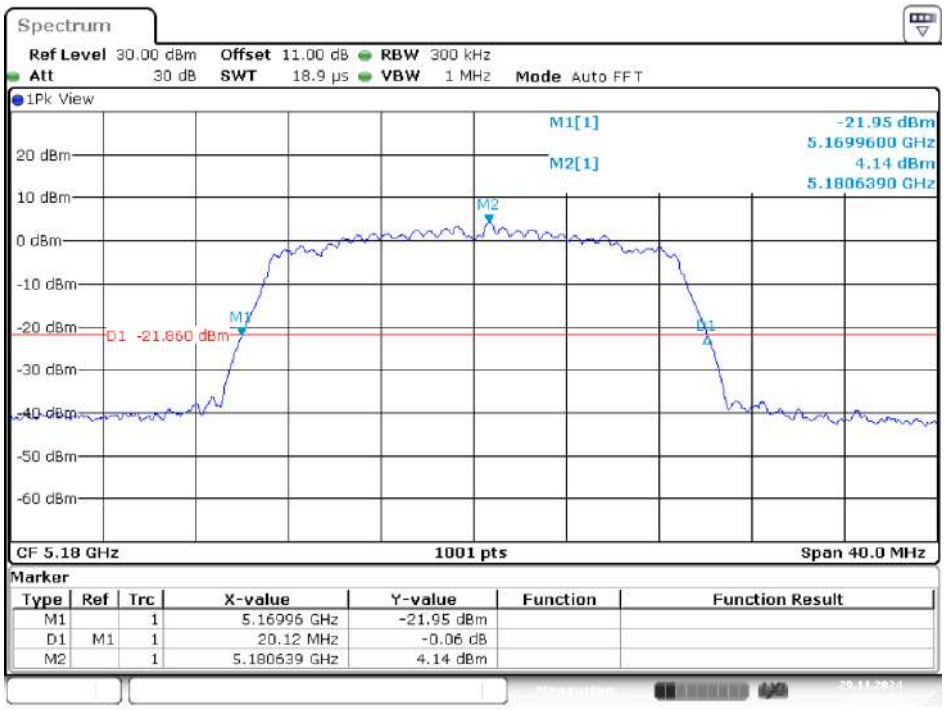
5240MHz



Date: 28.NOV.2024 16:04:53

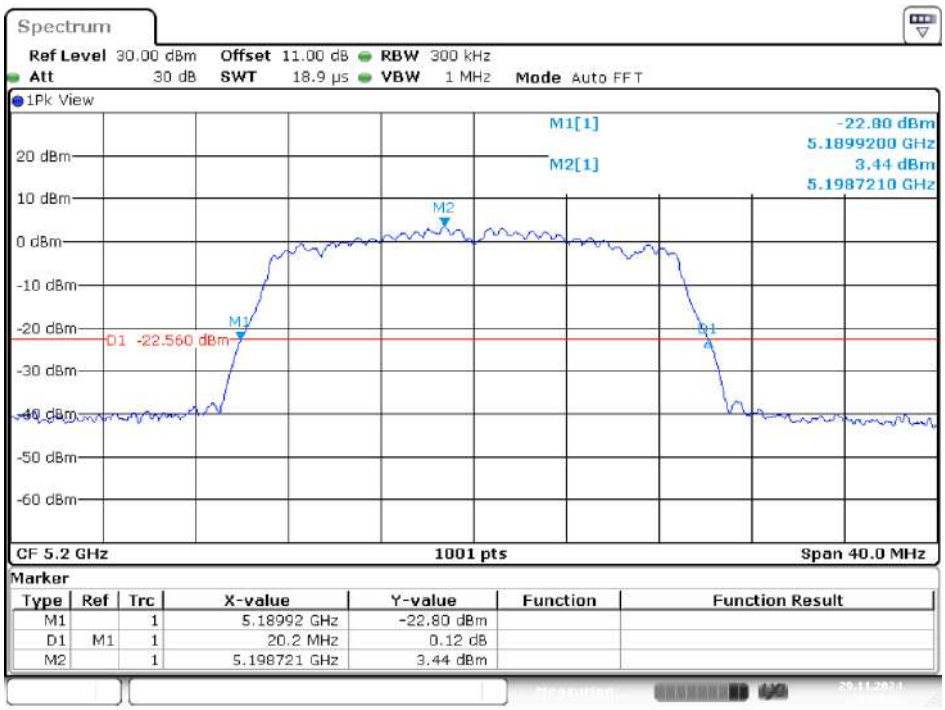
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (Chain 3)

5180MHz



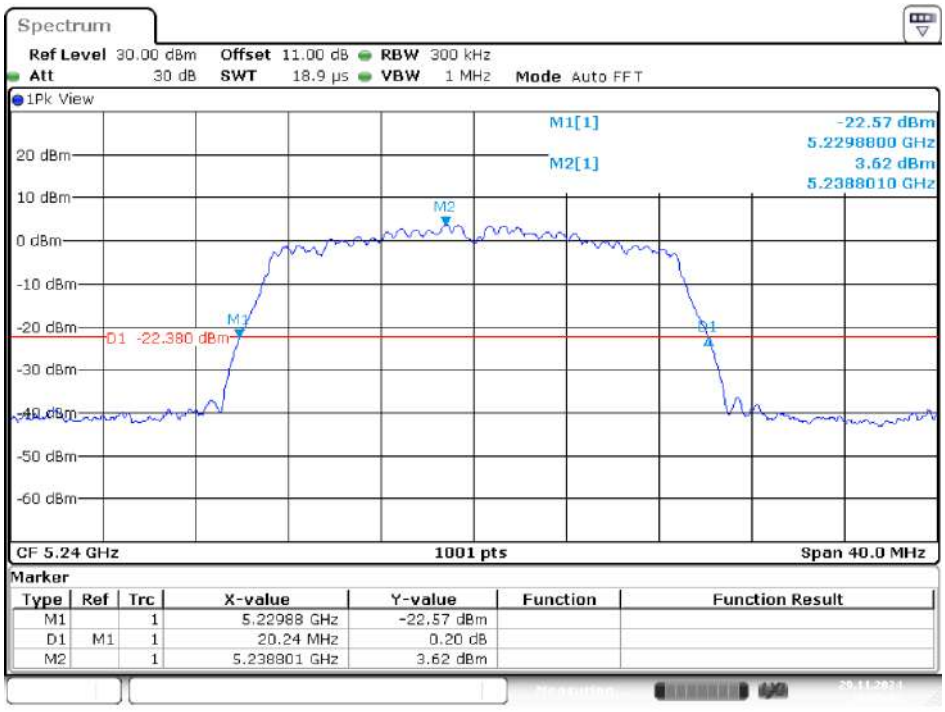
Date: 29.NOV.2024 10:32:03

5200MHz



Date: 29.NOV.2024 10:34:00

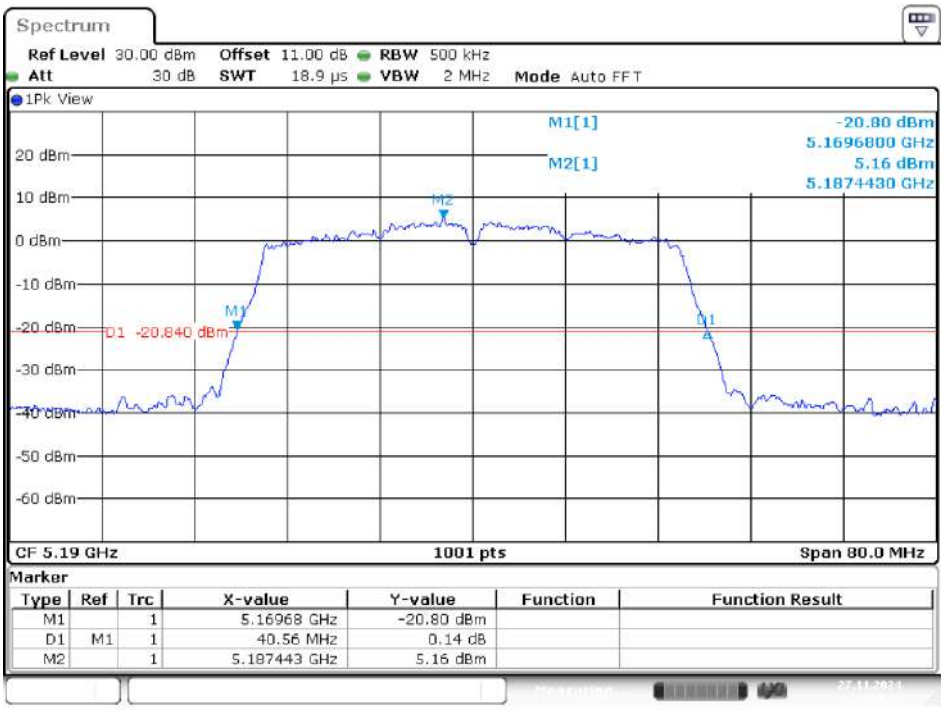
5240MHz



Date: 29.NOV.2024 10:35:51

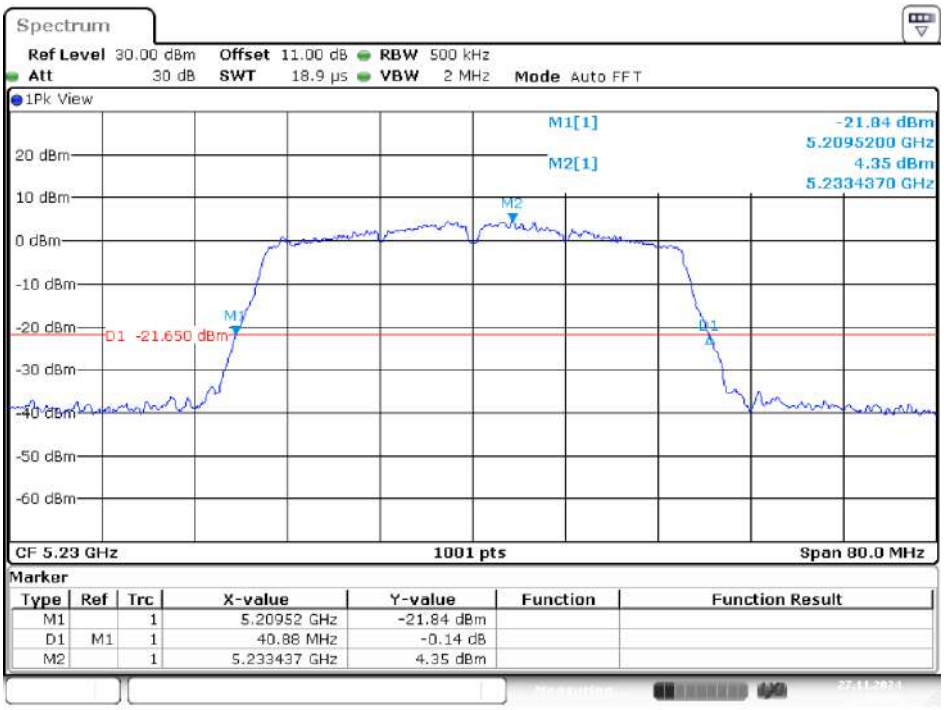
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (Chain 0)

5190MHz



Date: 27.NOV.2024 15:34:11

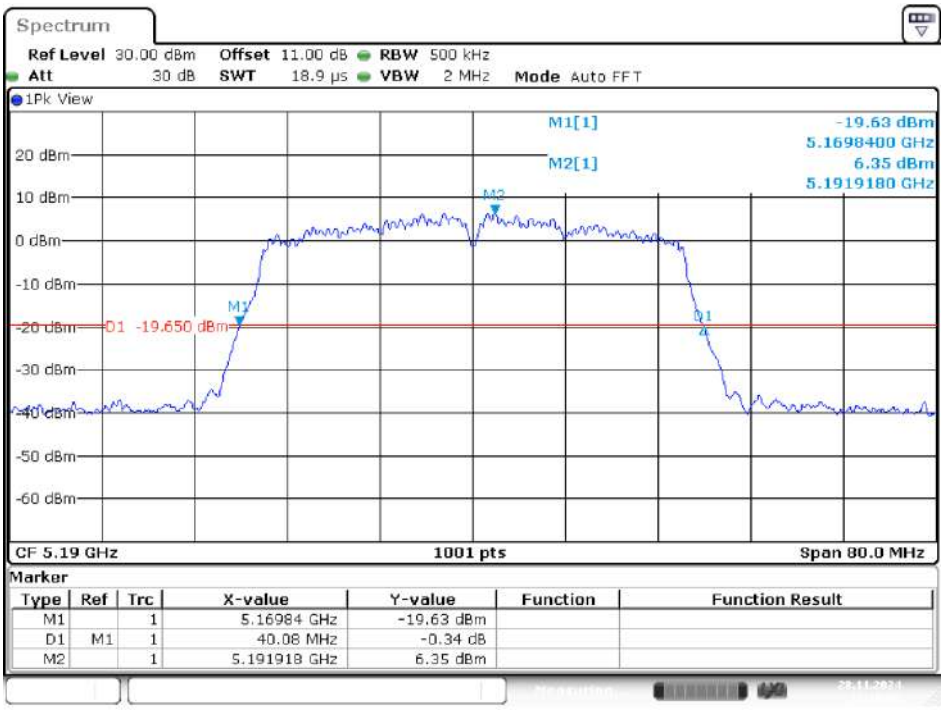
5230MHz



Date: 27.NOV.2024 15:38:54

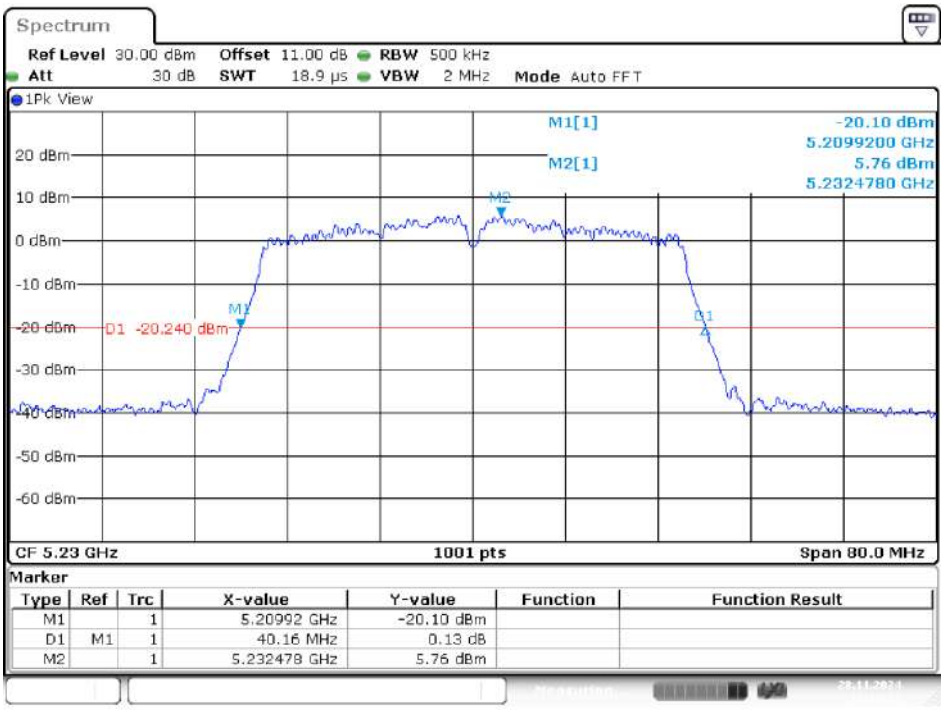
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (Chain 1)

5190MHz



Date: 28.NOV.2024 11:10:31

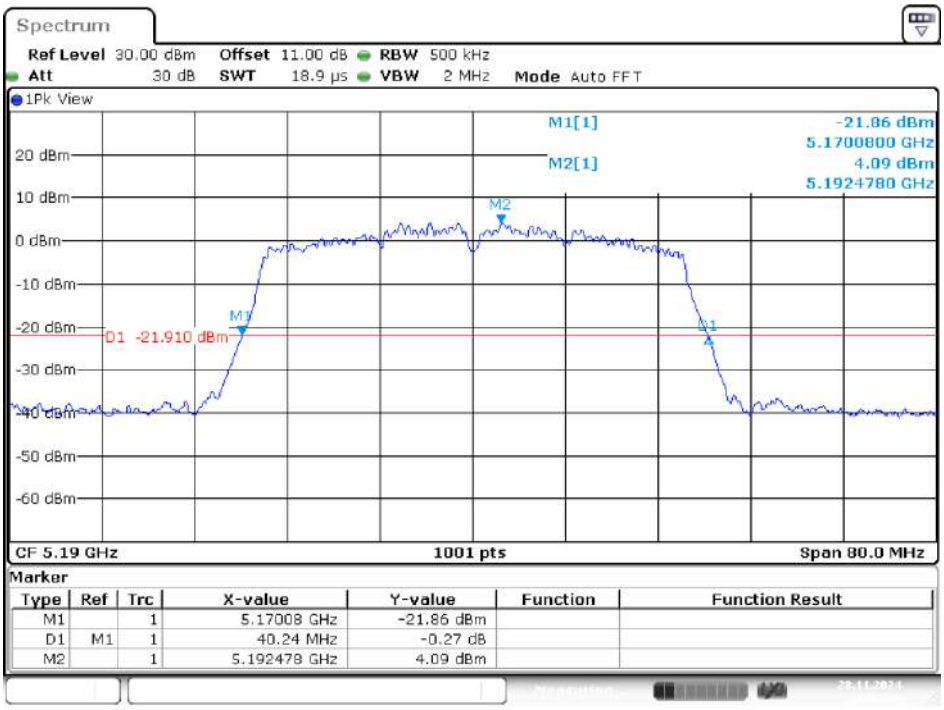
5230MHz



Date: 28.NOV.2024 11:12:13

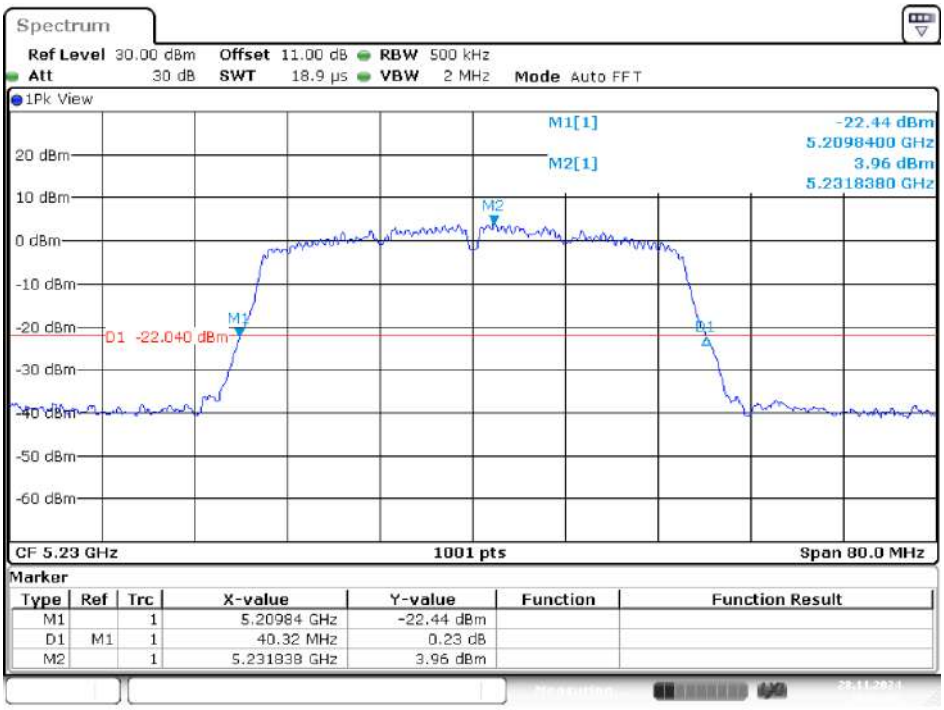
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (Chain 2)

5190MHz



Date: 28.NOV.2024 16:32:39

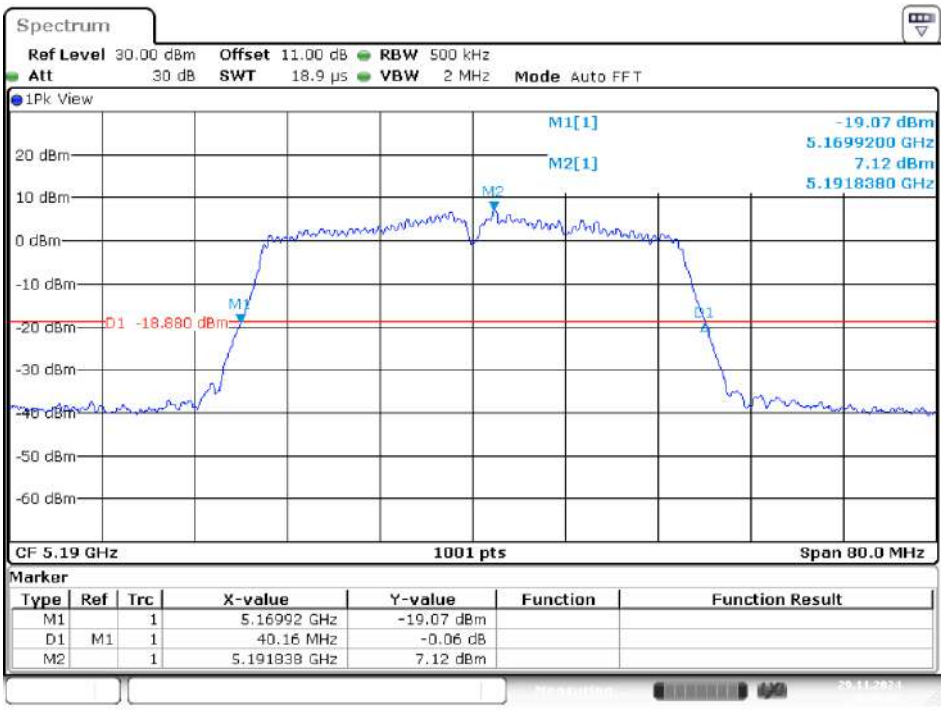
5230MHz



Date: 28.NOV.2024 16:37:45

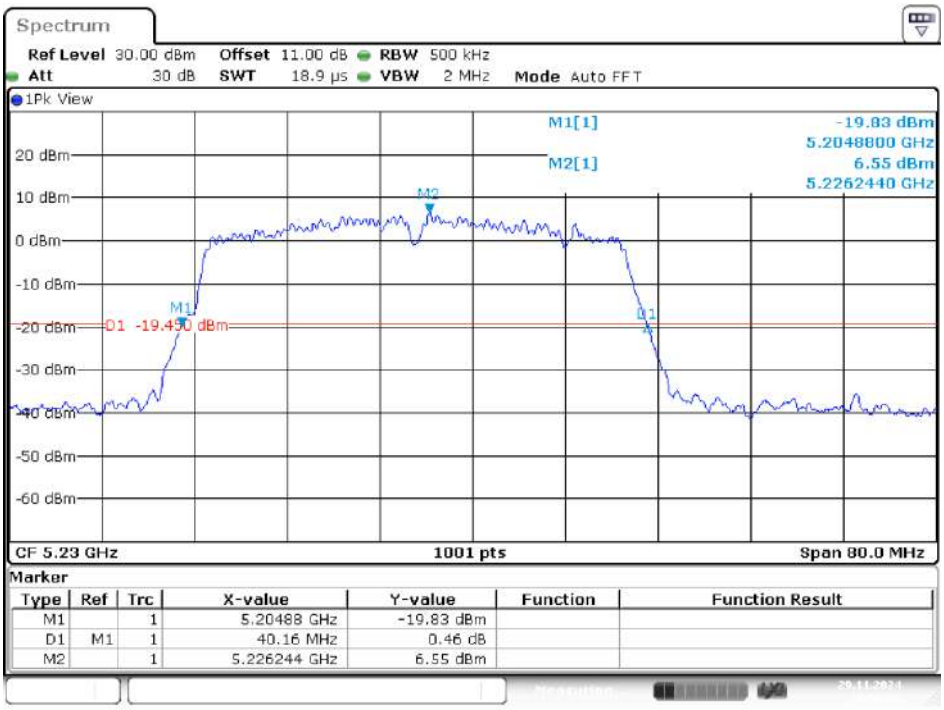
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (Chain 3)

5190MHz



Date: 29.NOV.2024 10:49:06

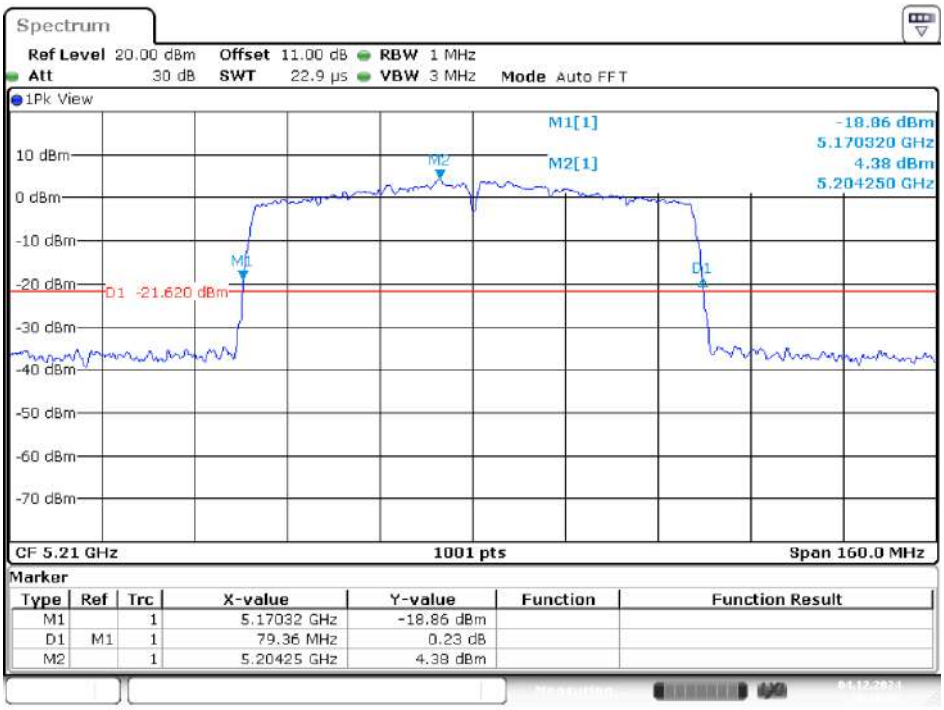
5230MHz



Date: 29.NOV.2024 10:50:56

IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (Chain 0)

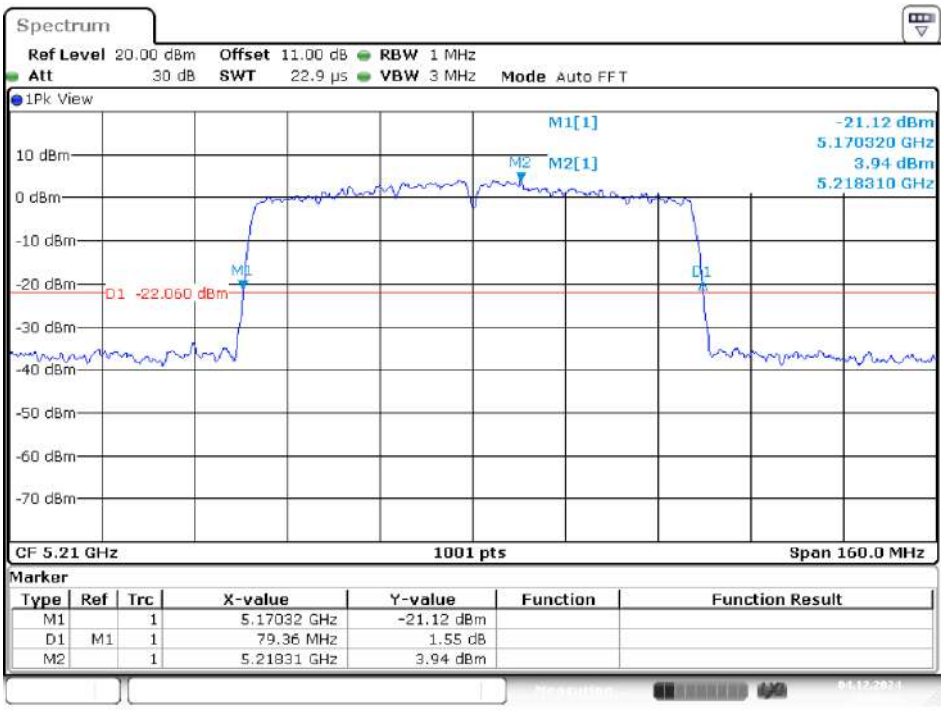
5210MHz



Date: 4.DEC.2024 14:16:48

IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (Chain 1)

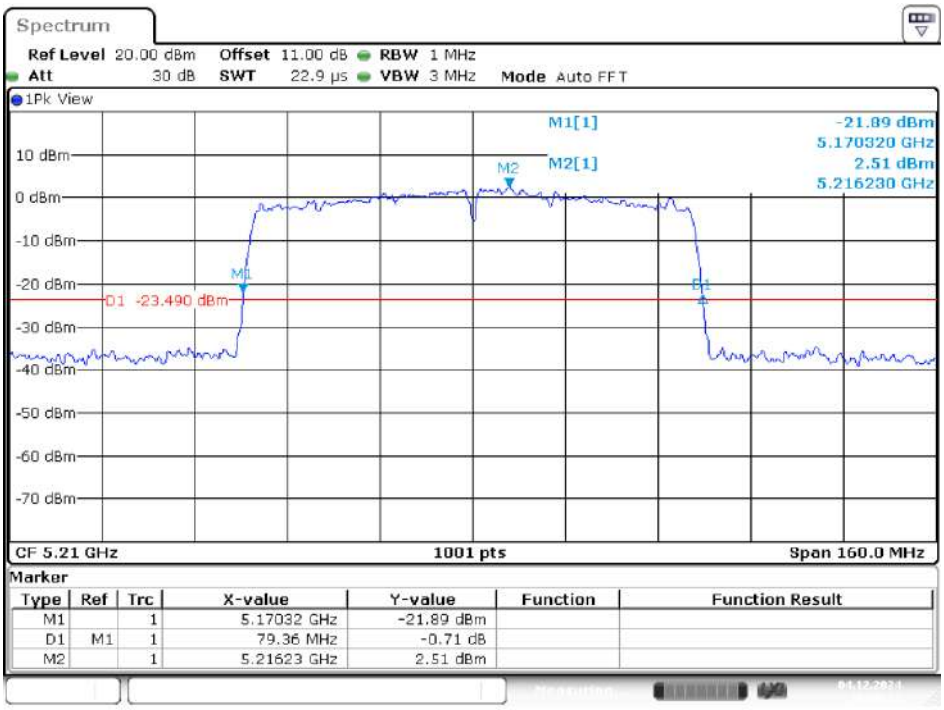
5210MHz



Date: 4.DEC.2024 14:26:18

IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (Chain 2)

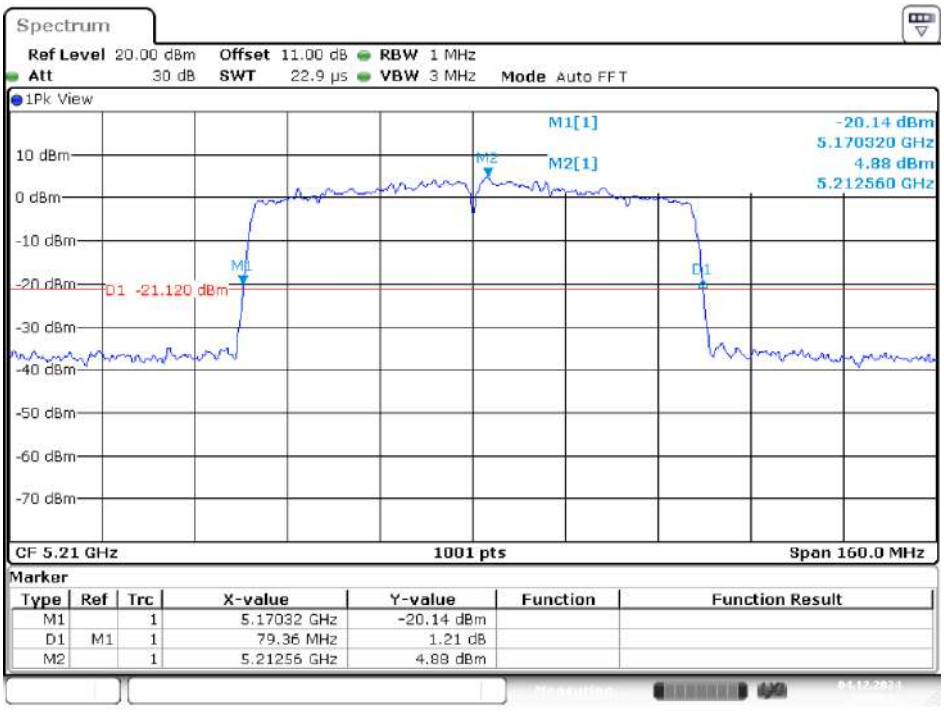
5210MHz



Date: 4.DEC.2024 14:30:11

IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (Chain 3)

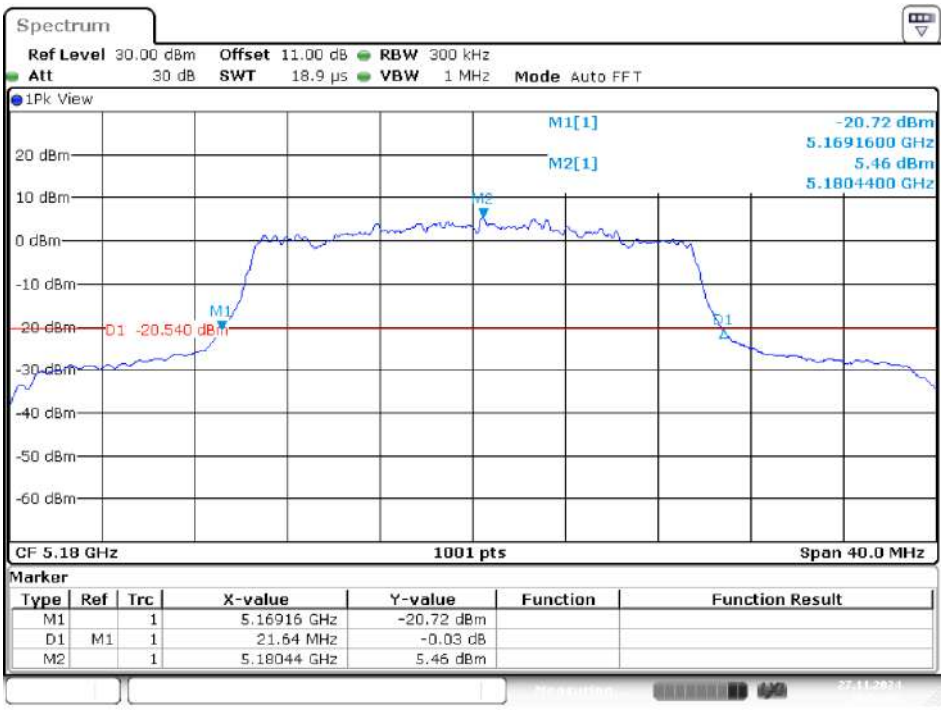
5210MHz



Date: 4.DEC.2024 14:38:12

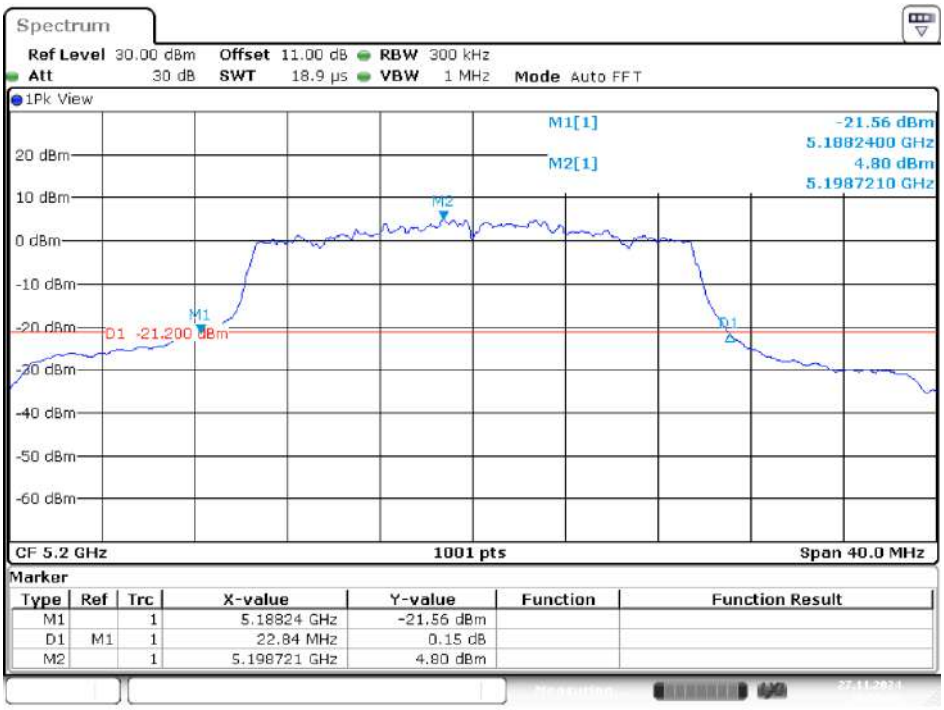
IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (Chain 0)

5180MHz



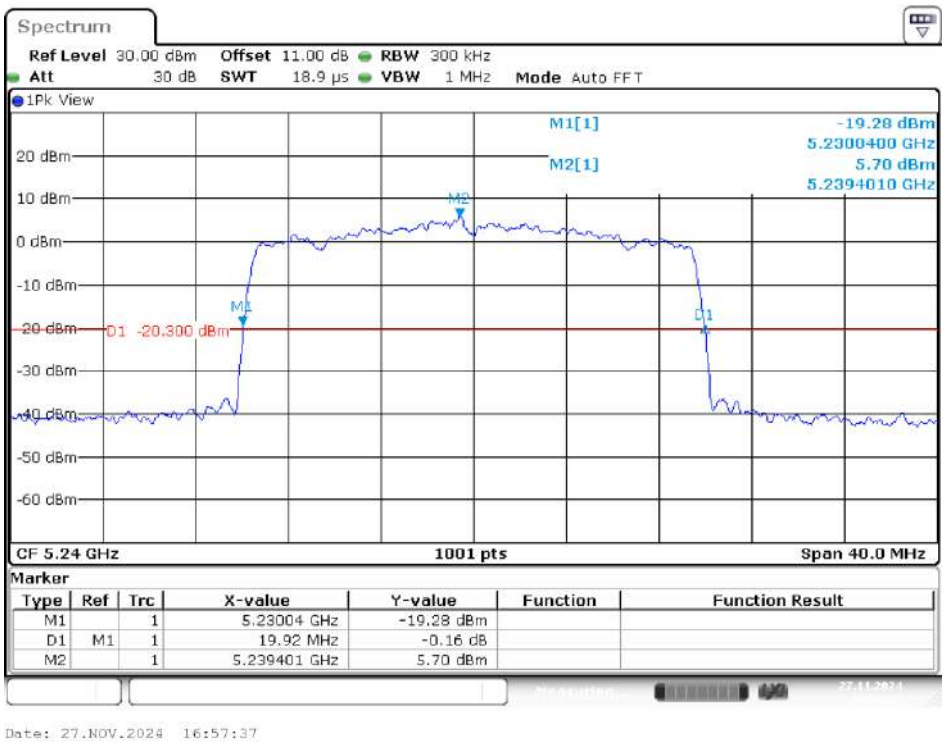
Date: 27.NOV.2024 16:52:30

5200MHz



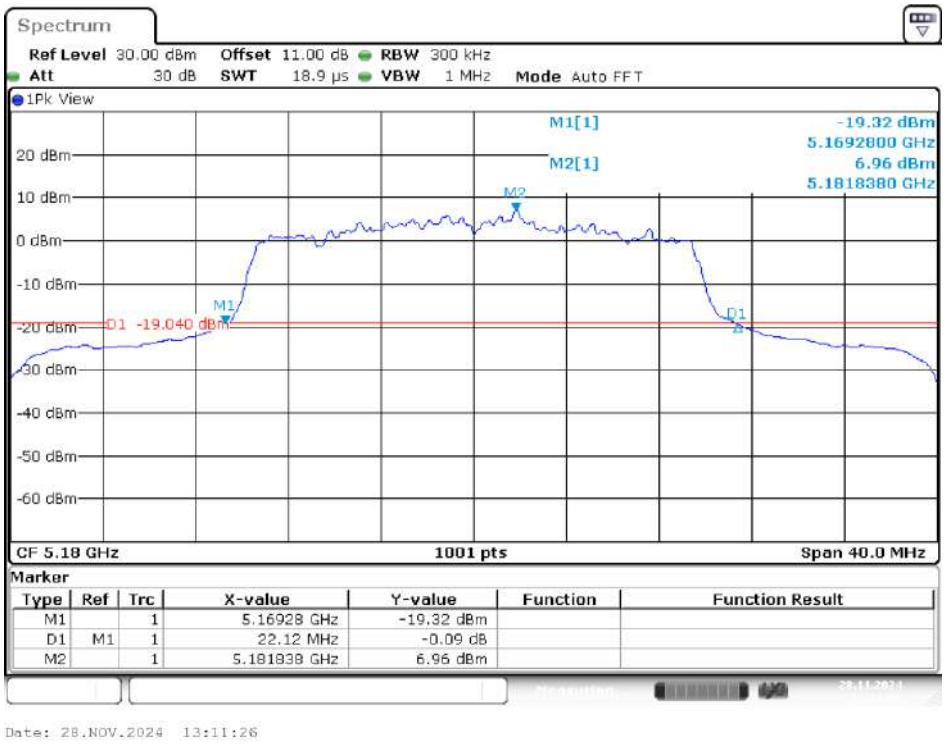
Date: 27.NOV.2024 16:55:54

5240MHz

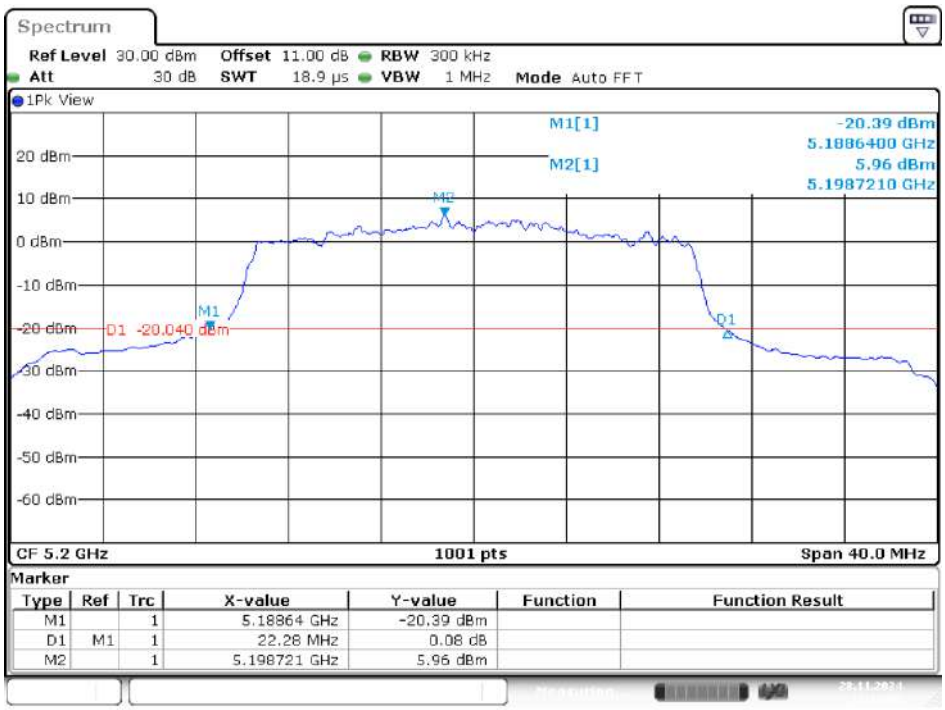


IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (Chain 1)

5180MHz

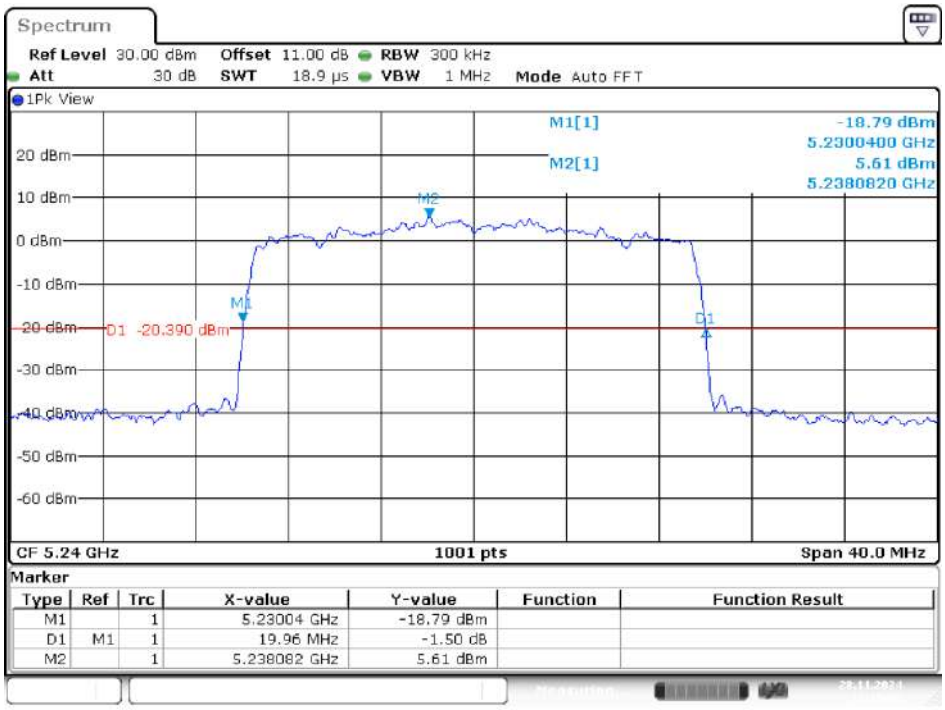


5200MHz



Date: 28.NOV.2024 13:13:48

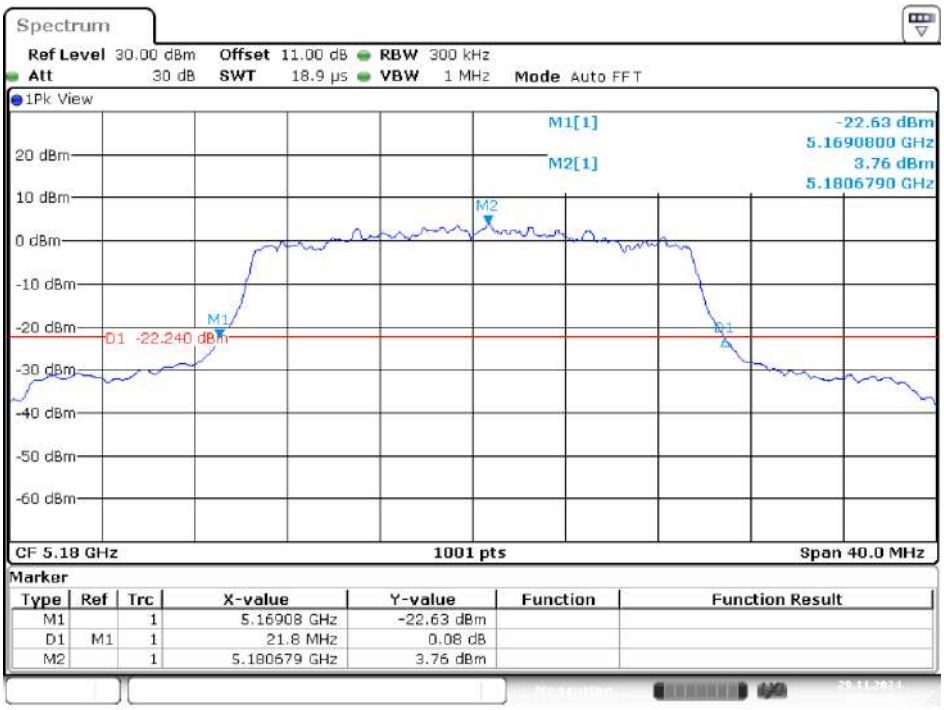
5240MHz



Date: 28.NOV.2024 13:15:38

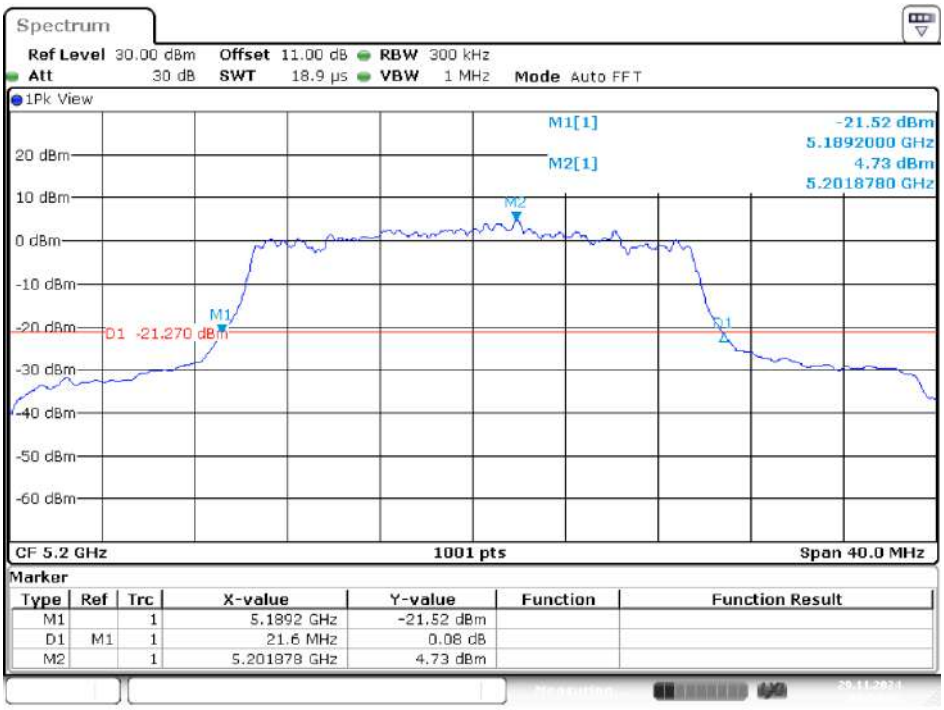
IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (Chain 2)

5180MHz



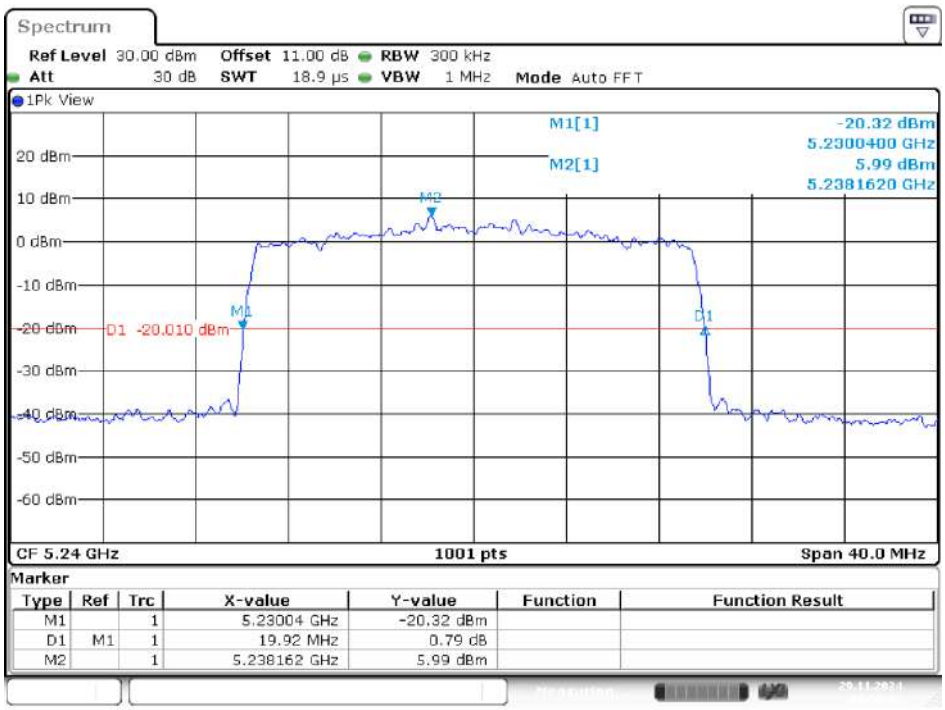
Date: 29.NOV.2024 08:52:45

5200MHz



Date: 29.NOV.2024 08:54:29

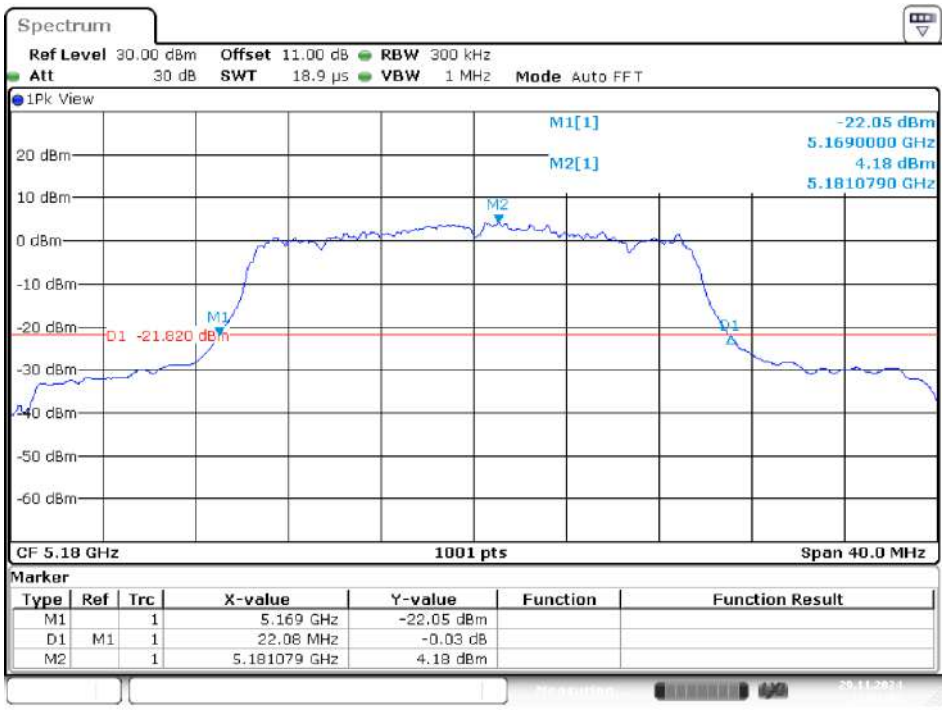
5240MHz



Date: 29.NOV.2024 08:56:01

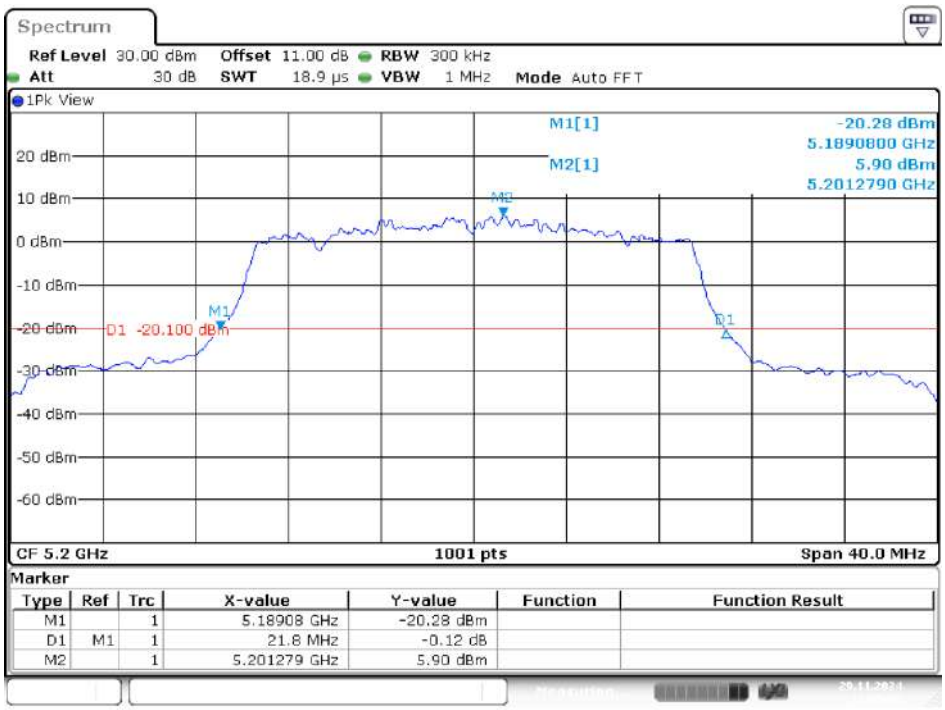
IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (Chain 3)

5180MHz



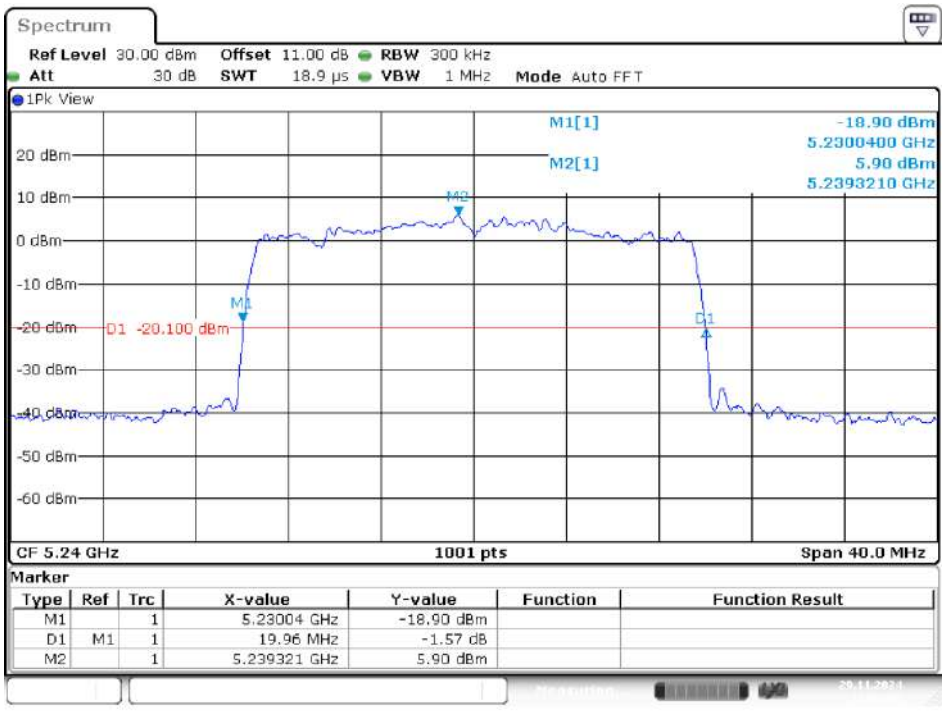
Date: 29.NOV.2024 11:21:51

5200MHz



Date: 29.NOV.2024 11:25:38

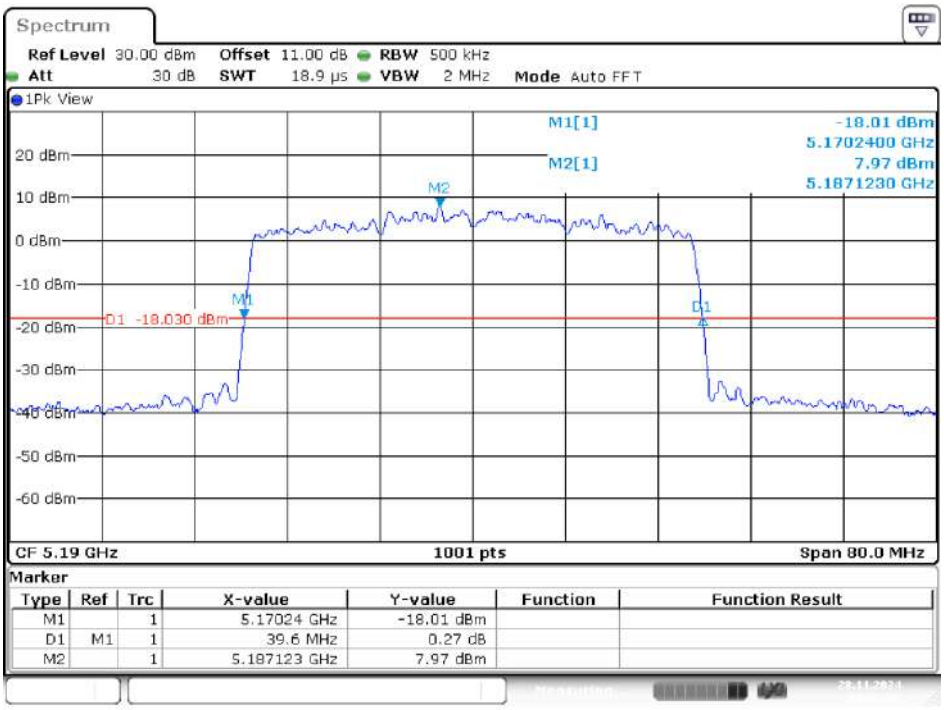
5240MHz



Date: 29.NOV.2024 11:27:45

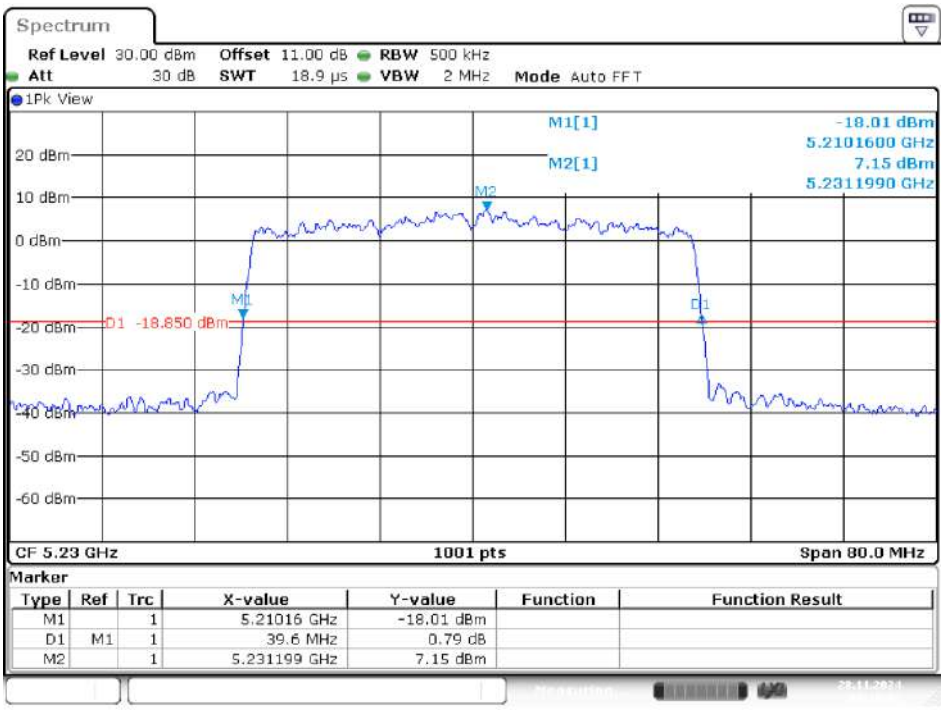
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (Chain 0)

5190MHz



Date: 28.NOV.2024 09:07:56

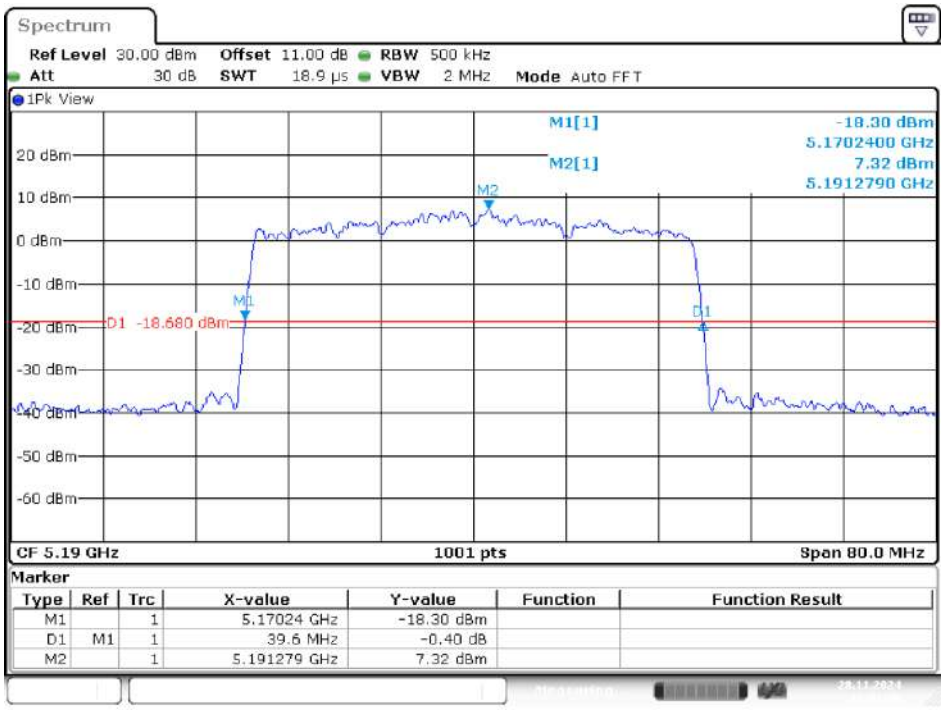
5230MHz



Date: 28.NOV.2024 09:10:02

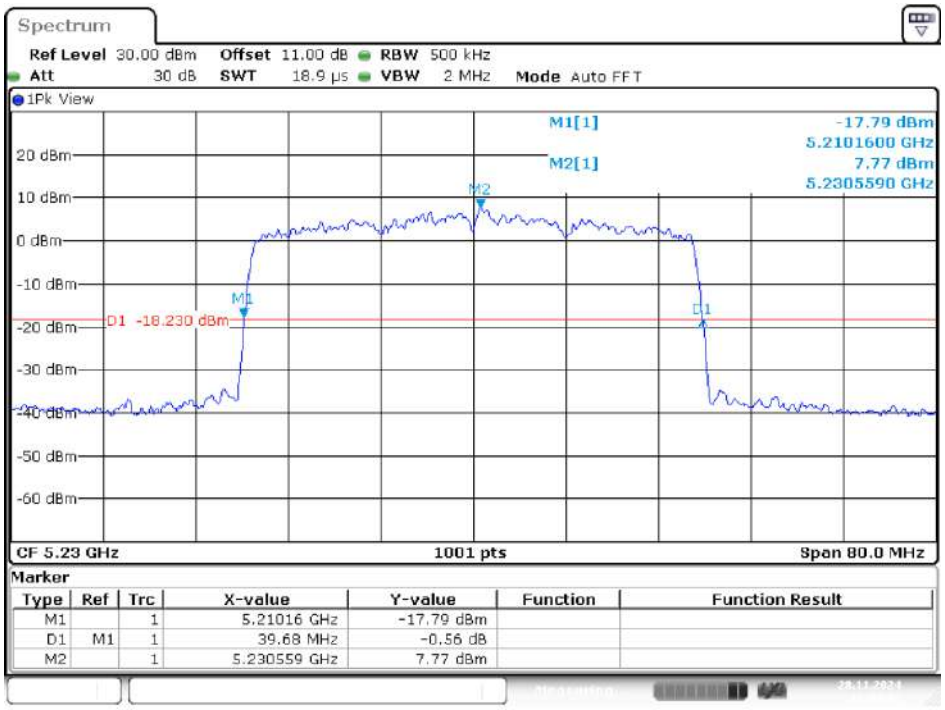
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (Chain 1)

5190MHz



Date: 28.NOV.2024 13:41:40

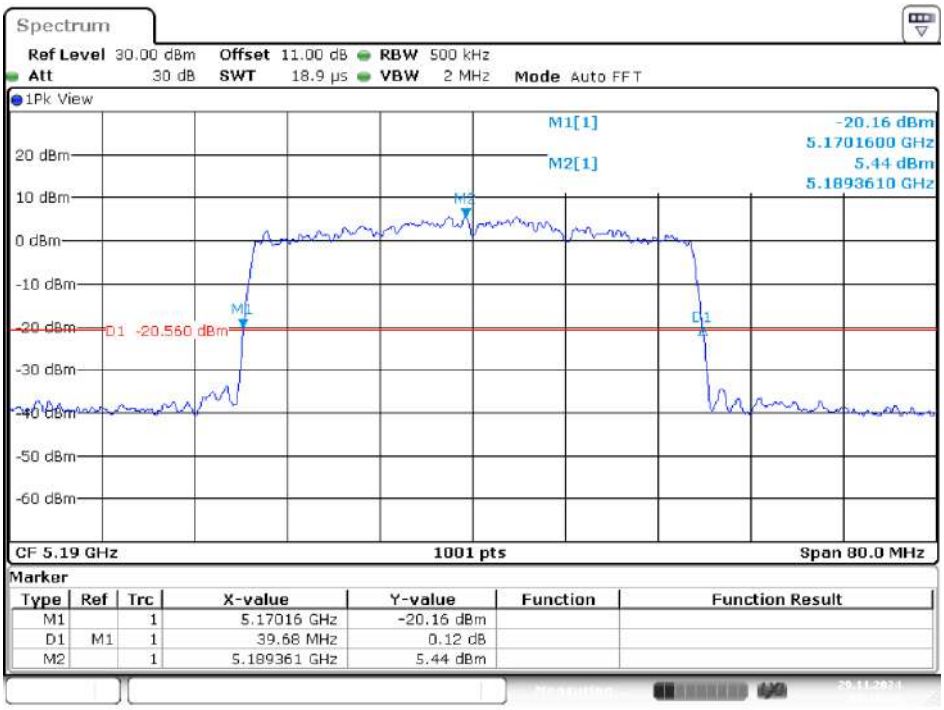
5230MHz



Date: 28.NOV.2024 13:44:43

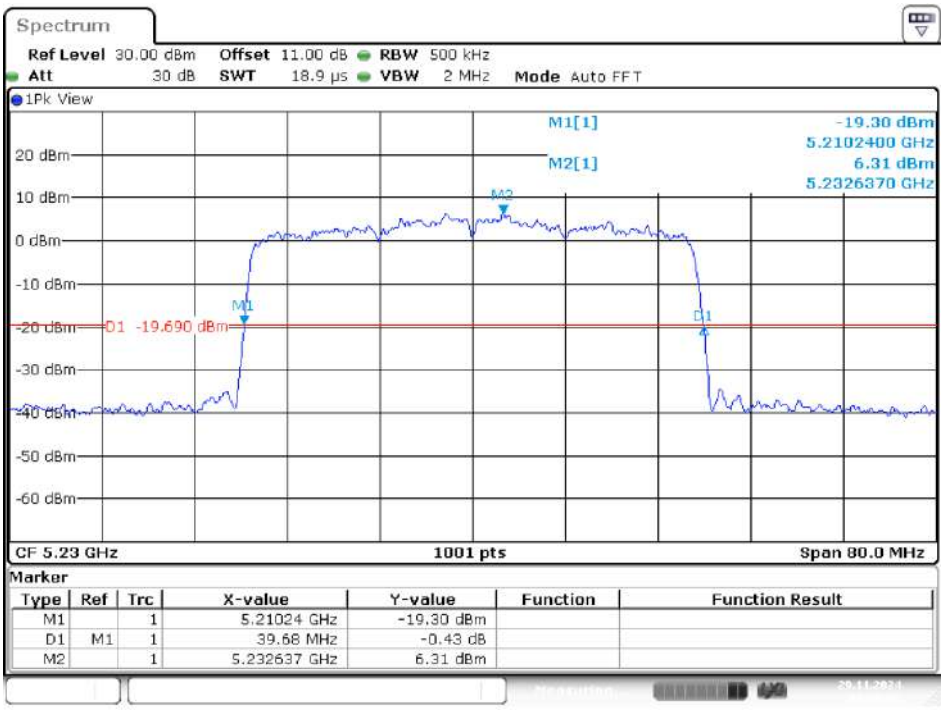
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (Chain 2)

5190MHz



Date: 29.NOV.2024 09:18:34

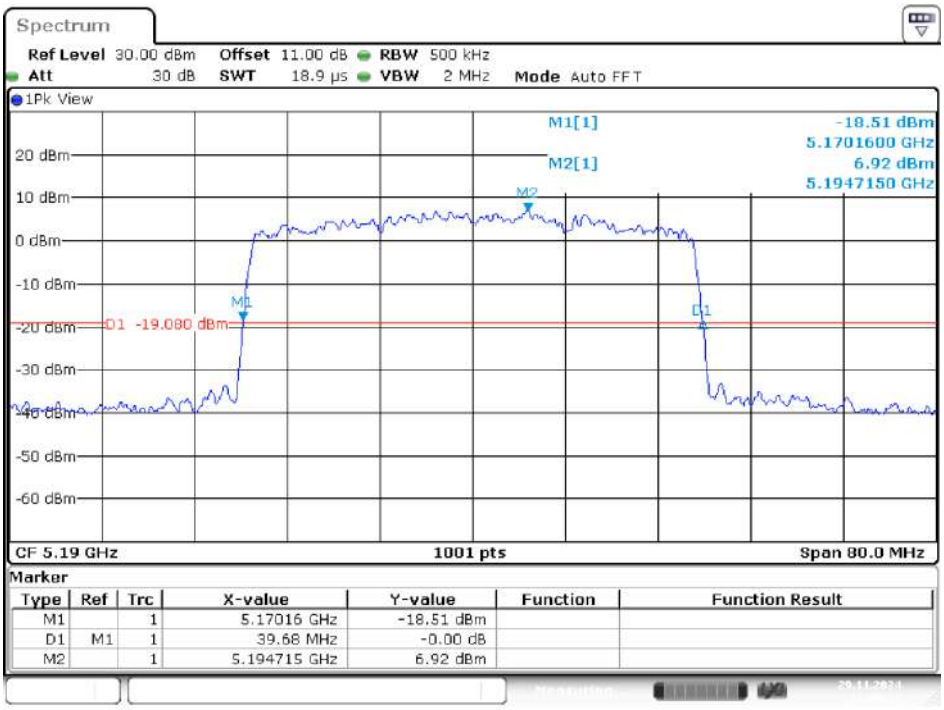
5230MHz



Date: 29.NOV.2024 09:20:59

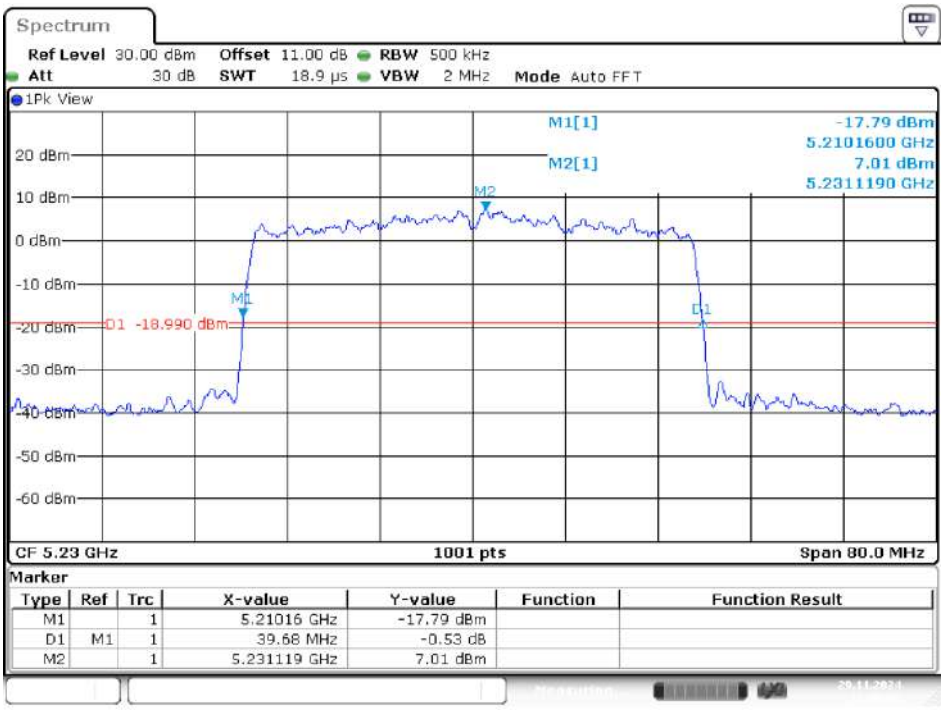
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (Chain 3)

5190MHz



Date: 29.NOV.2024 11:48:17

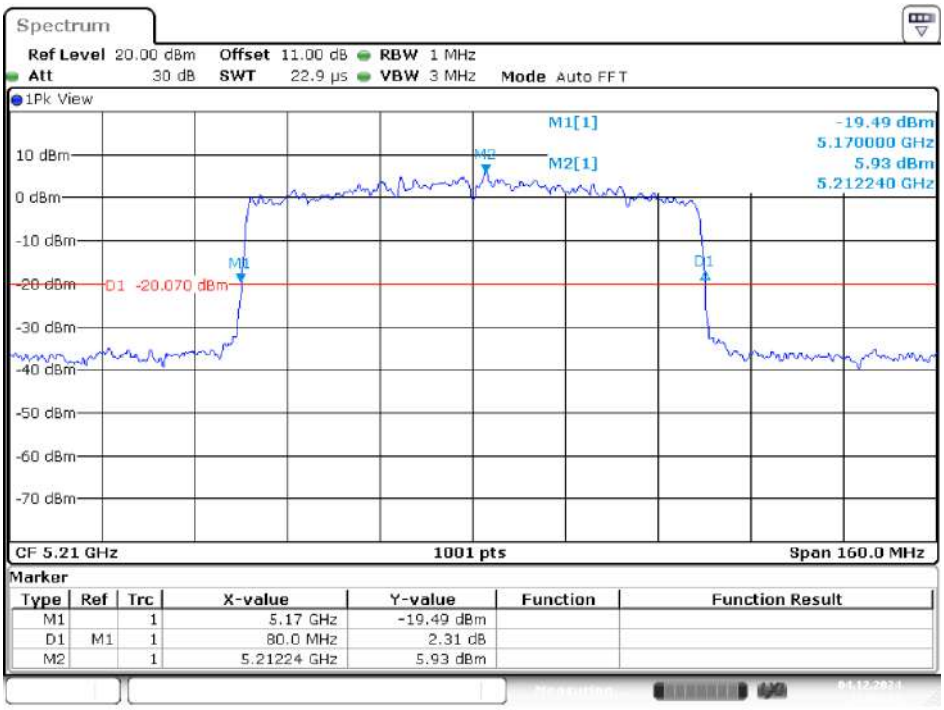
5230MHz



Date: 29.NOV.2024 11:49:58

IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (Chain 0)

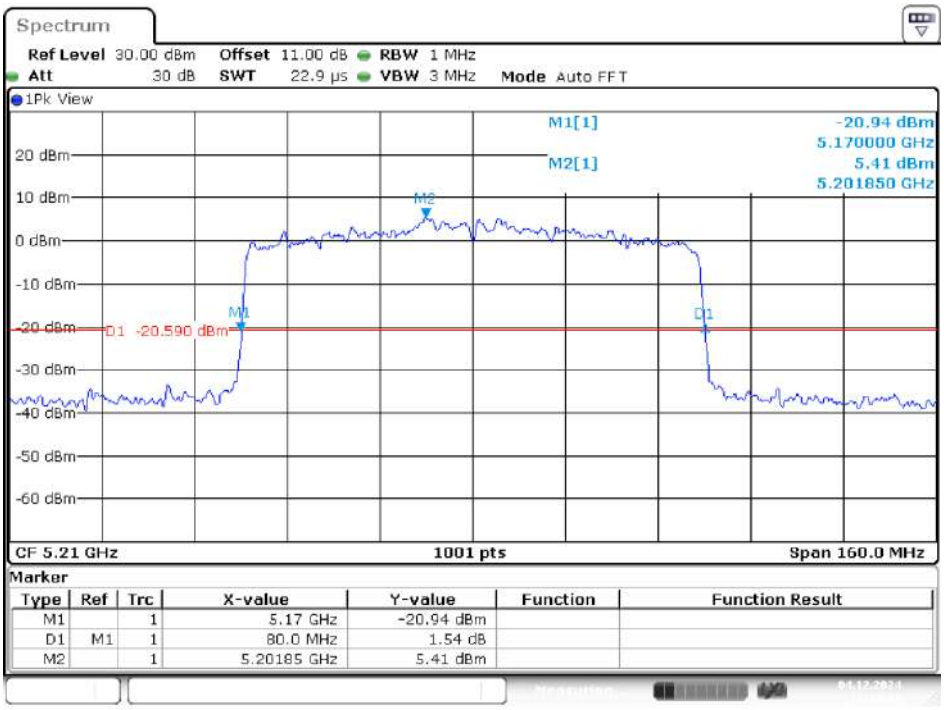
5210MHz



Date: 4.DEC.2024 15:27:14

IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (Chain 1)

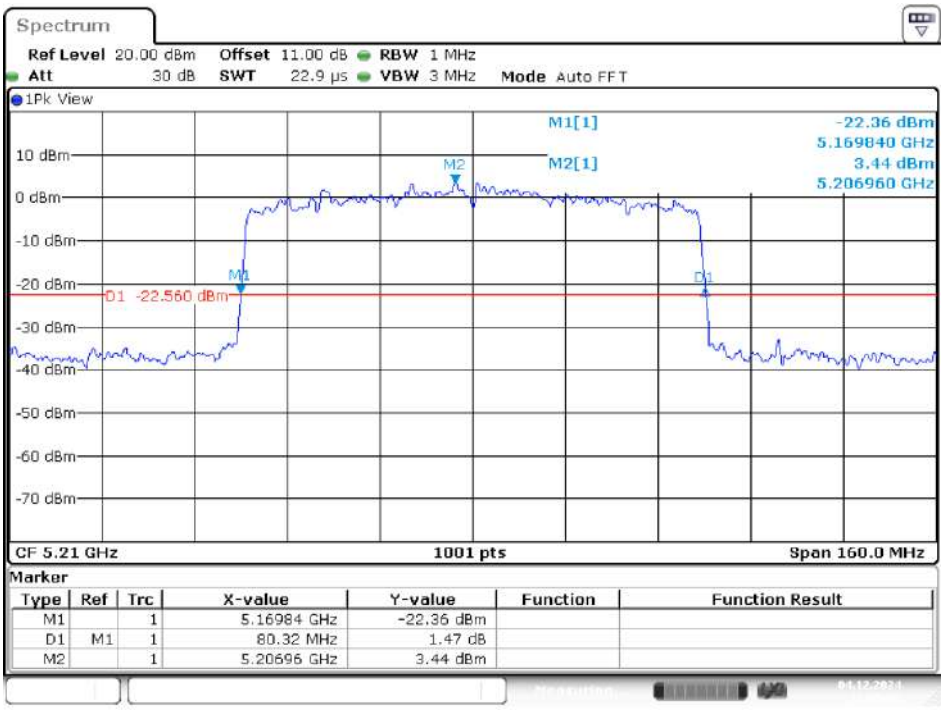
5210MHz



Date: 4.DEC.2024 15:14:13

IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (Chain 2)

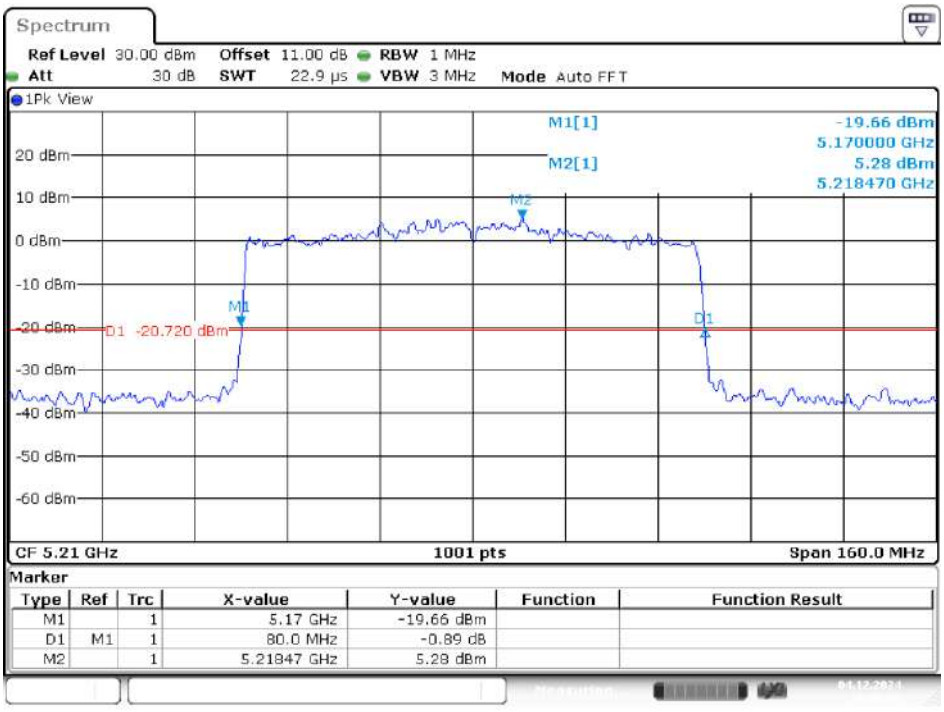
5210MHz



Date: 4.DEC.2024 15:05:06

IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (Chain 3)

5210MHz

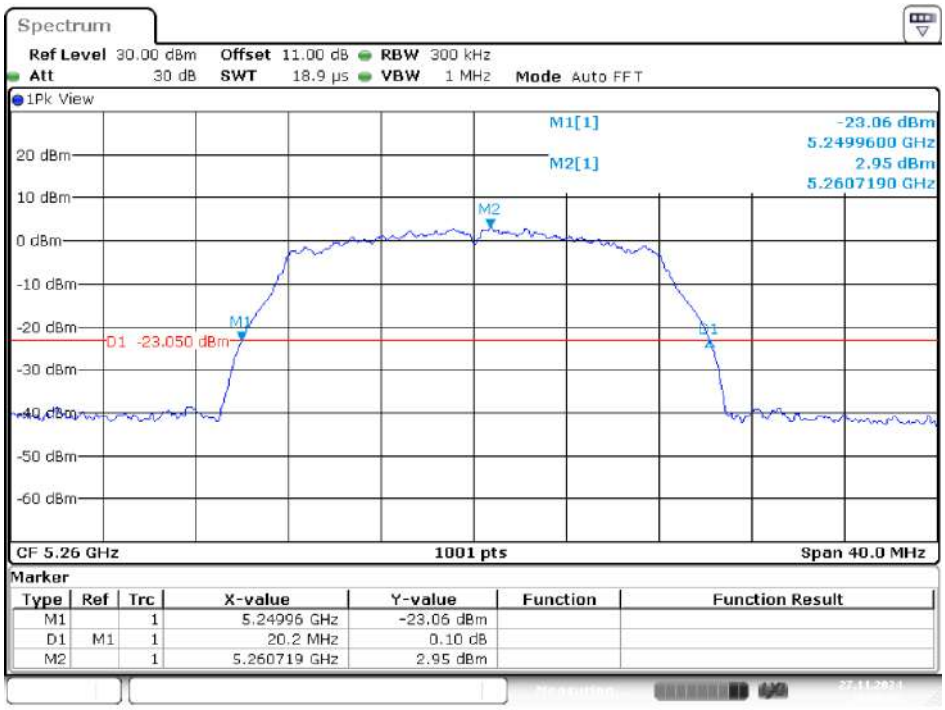


Date: 4.DEC.2024 14:48:53

UNII-2A Band II / BW 26dBc

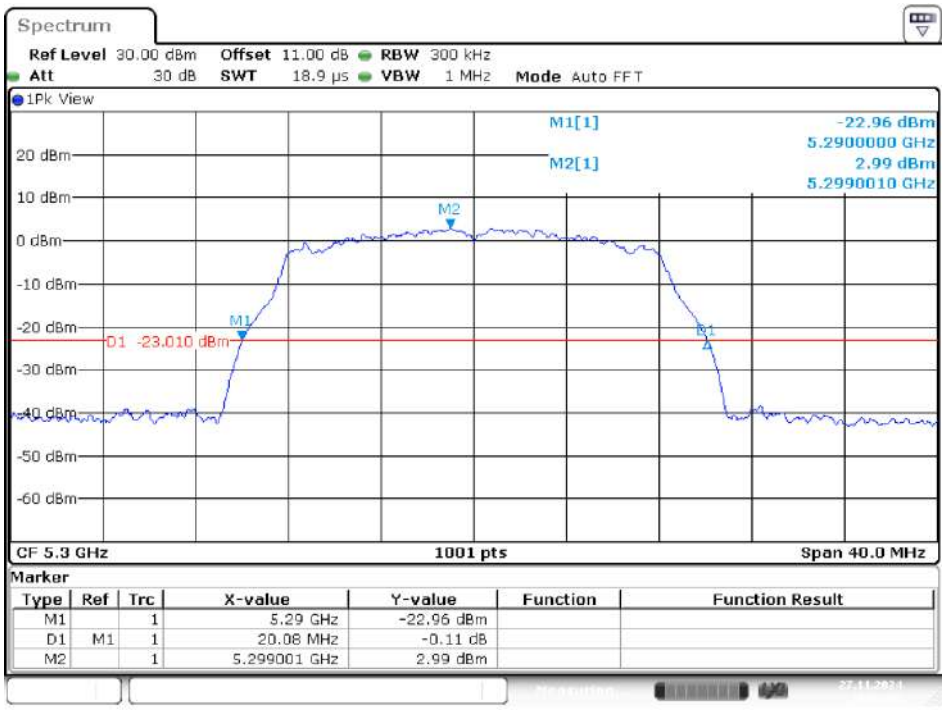
IEEE 802.11a Mode / 5250 ~ 5250MHz (Chain 0)

5260MHz



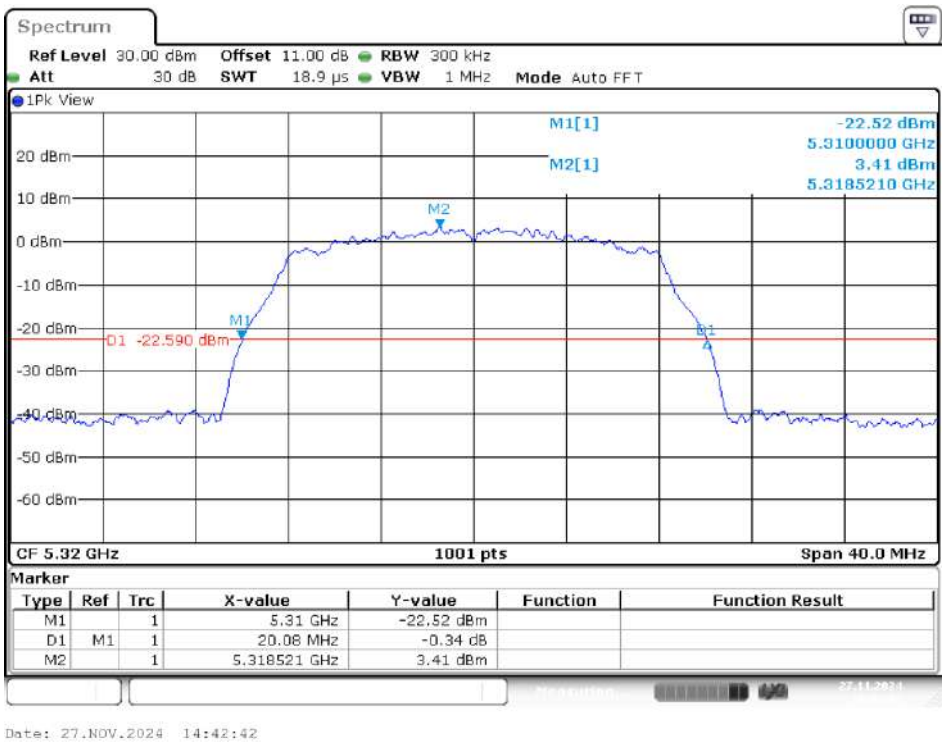
Date: 27.NOV.2024 14:36:21

5300MHz



Date: 27.NOV.2024 14:37:47

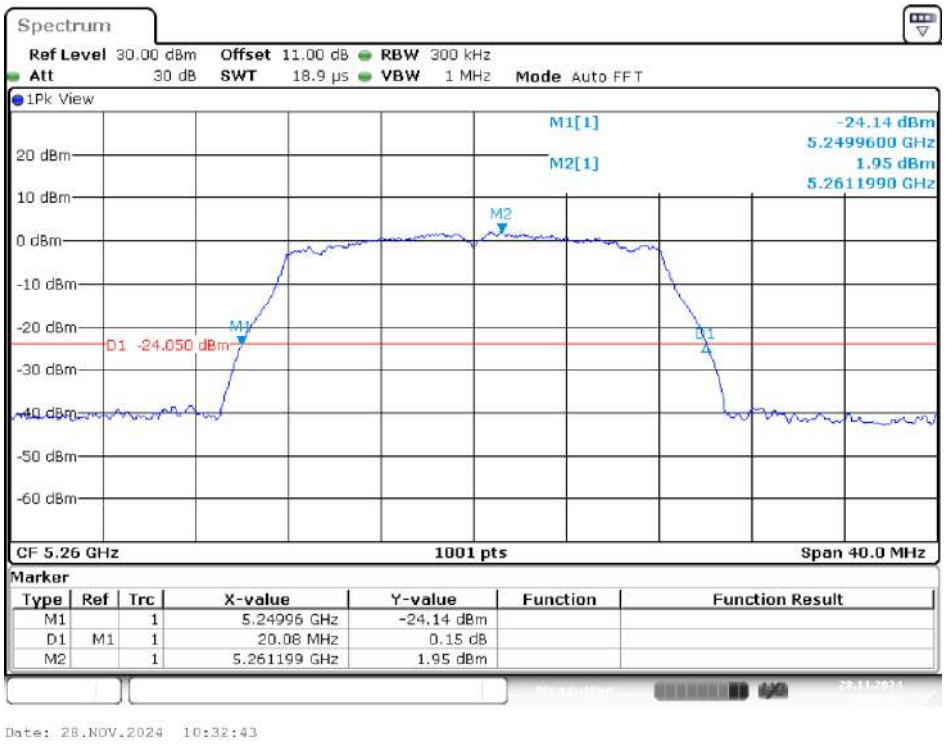
5320MHz



Date: 27.NOV.2024 14:42:42

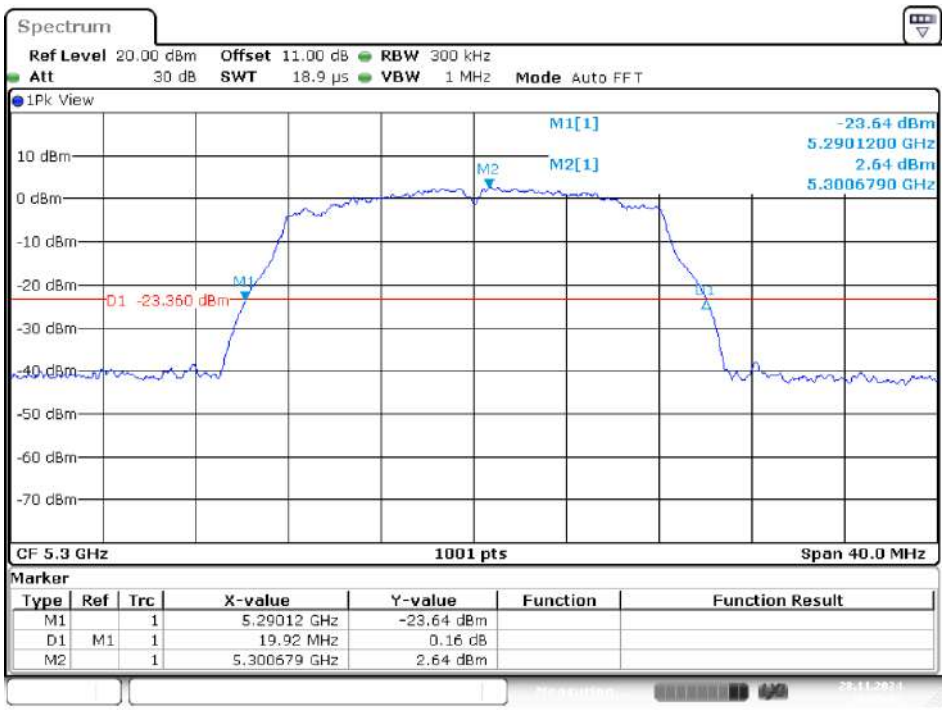
IEEE 802.11a Mode / 5250 ~ 5250MHz (Chain 1)

5260MHz



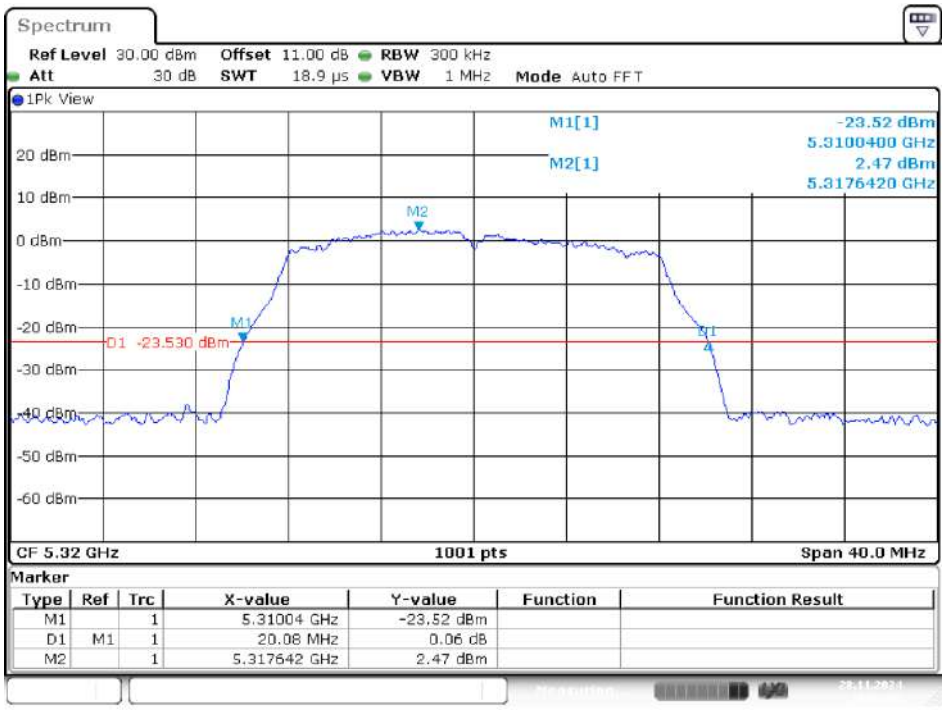
Date: 28.NOV.2024 10:32:43

5300MHz



Date: 28.NOV.2024 10:35:48

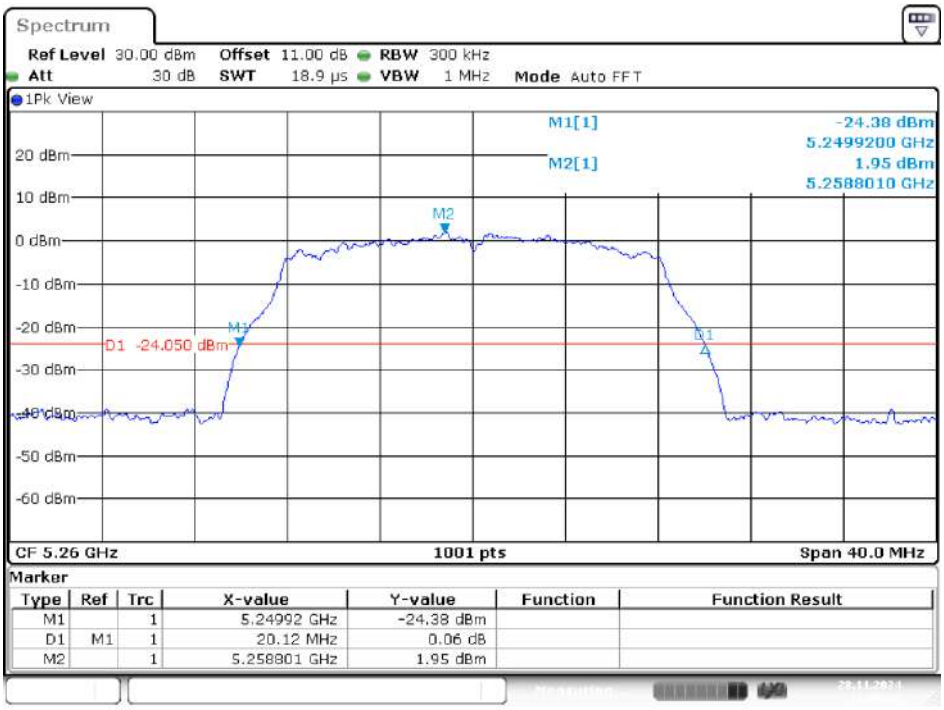
5320MHz



Date: 28.NOV.2024 10:37:40

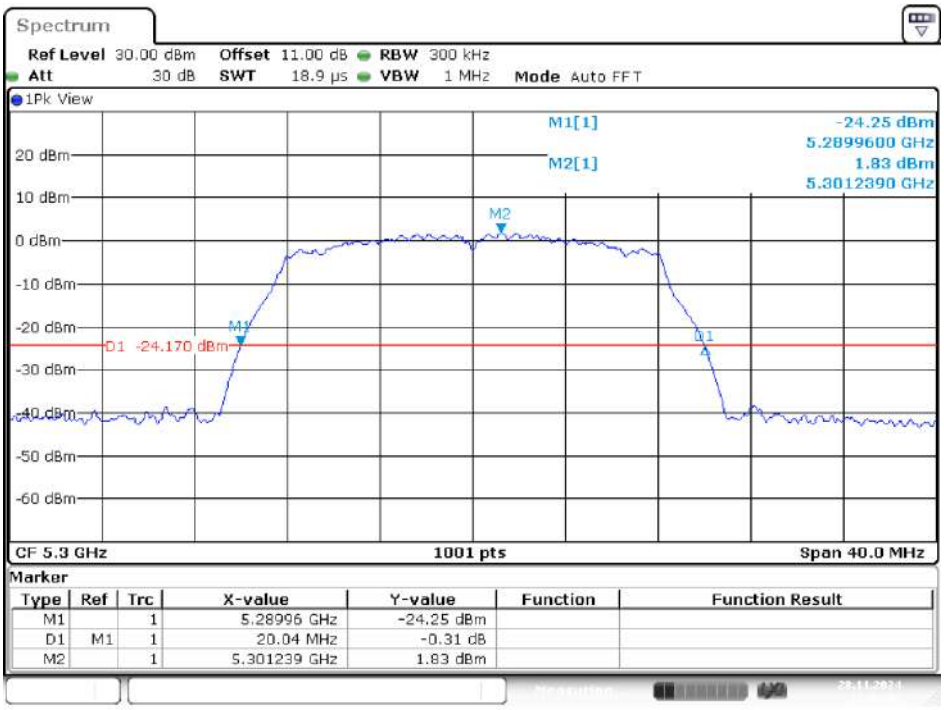
IEEE 802.11a Mode / 5250 ~ 5250MHz (Chain 2)

5260MHz



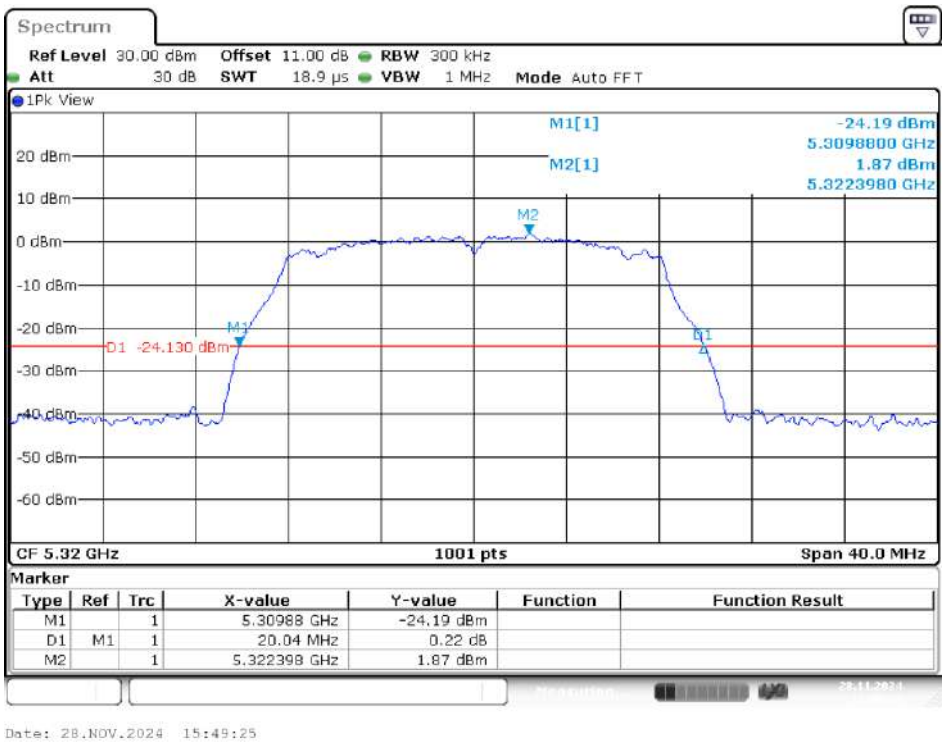
Date: 28.NOV.2024 15:46:23

5300MHz



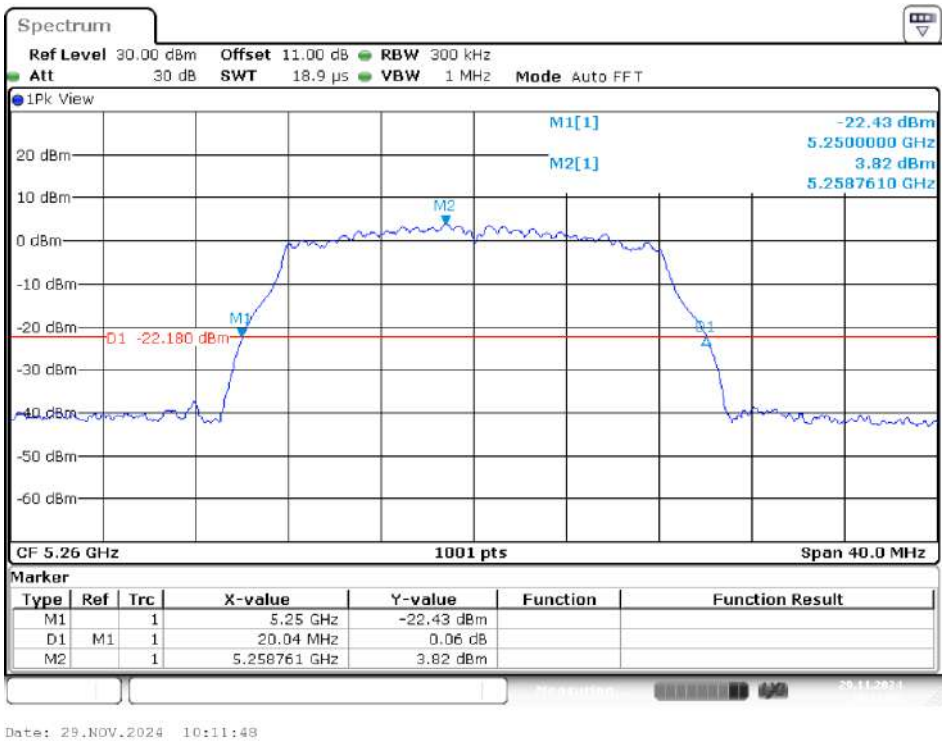
Date: 28.NOV.2024 15:47:42

5320MHz

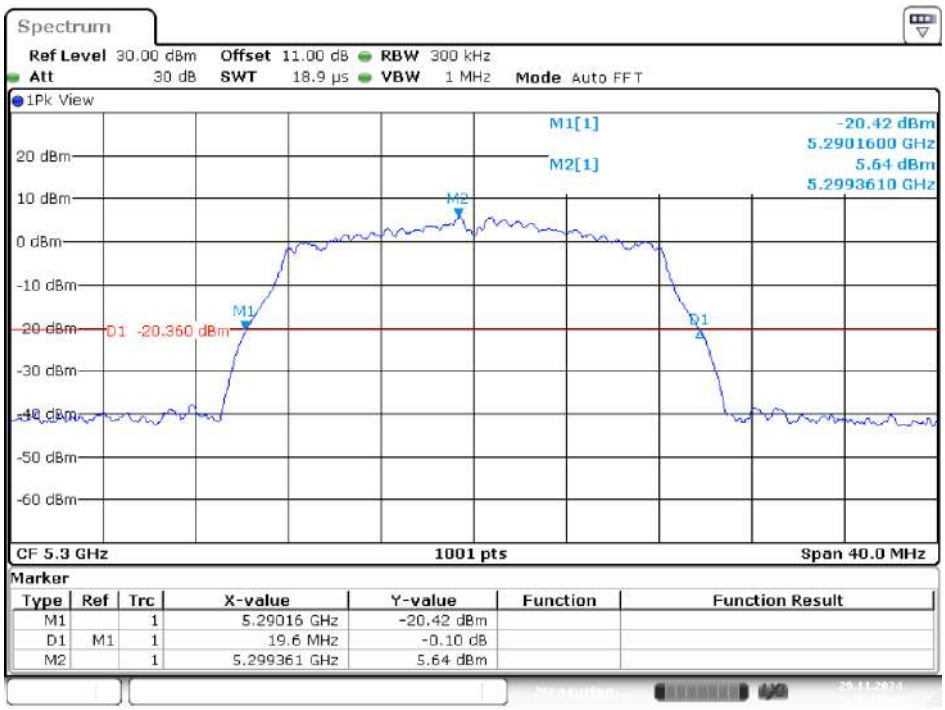


IEEE 802.11a Mode / 5250 ~ 5250MHz (Chain 3)

5260MHz

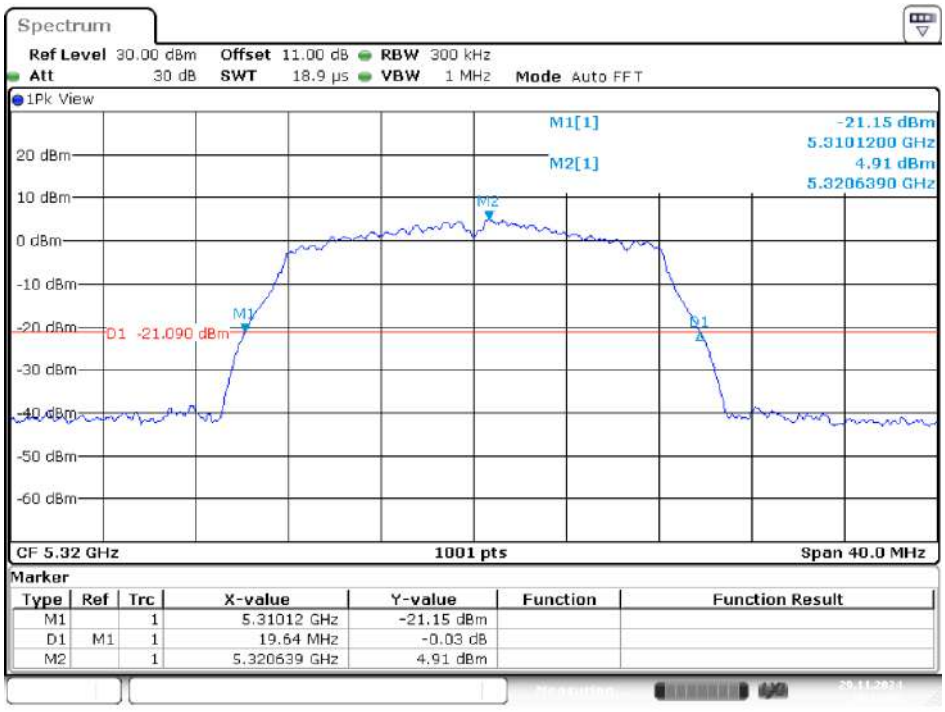


5300MHz



Date: 29.NOV.2024 10:15:34

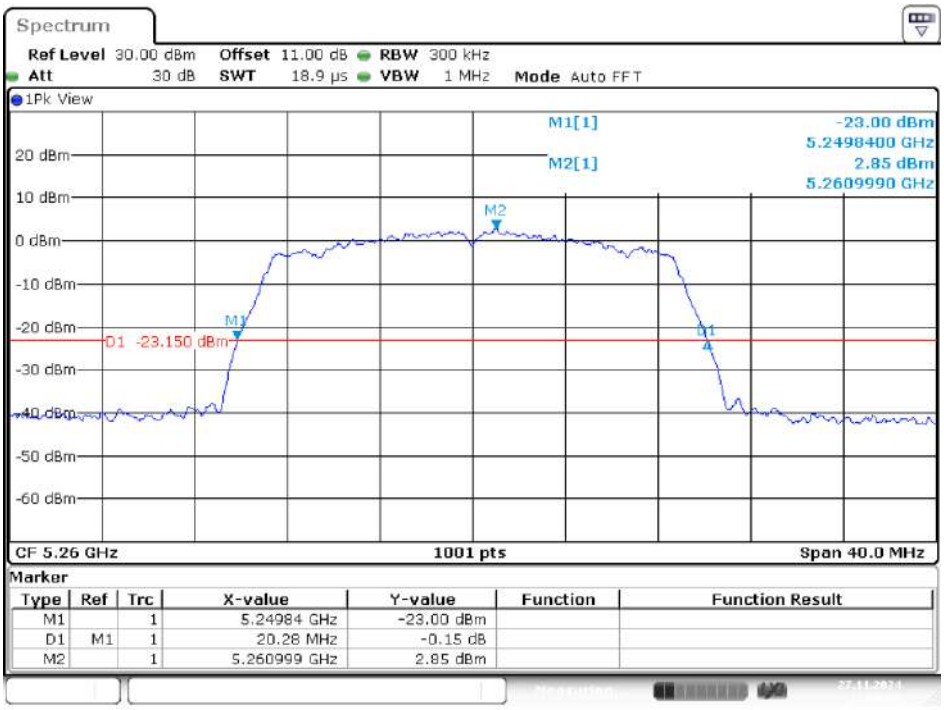
5320MHz



Date: 29.NOV.2024 10:17:46

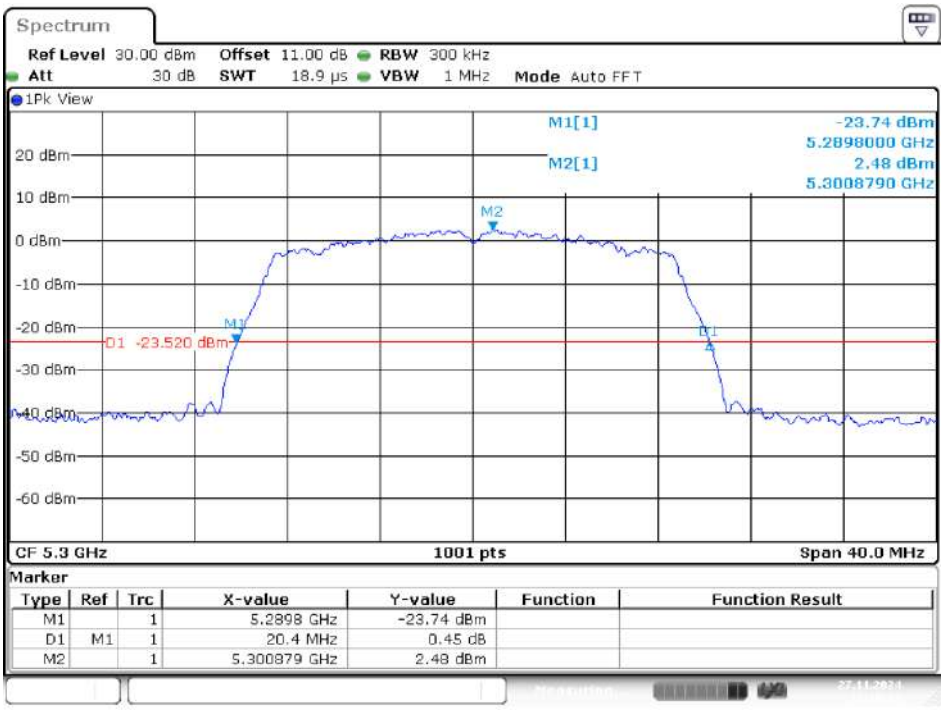
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (Chain 0)

5260MHz



Date: 27.NOV.2024 15:08:29

5300MHz



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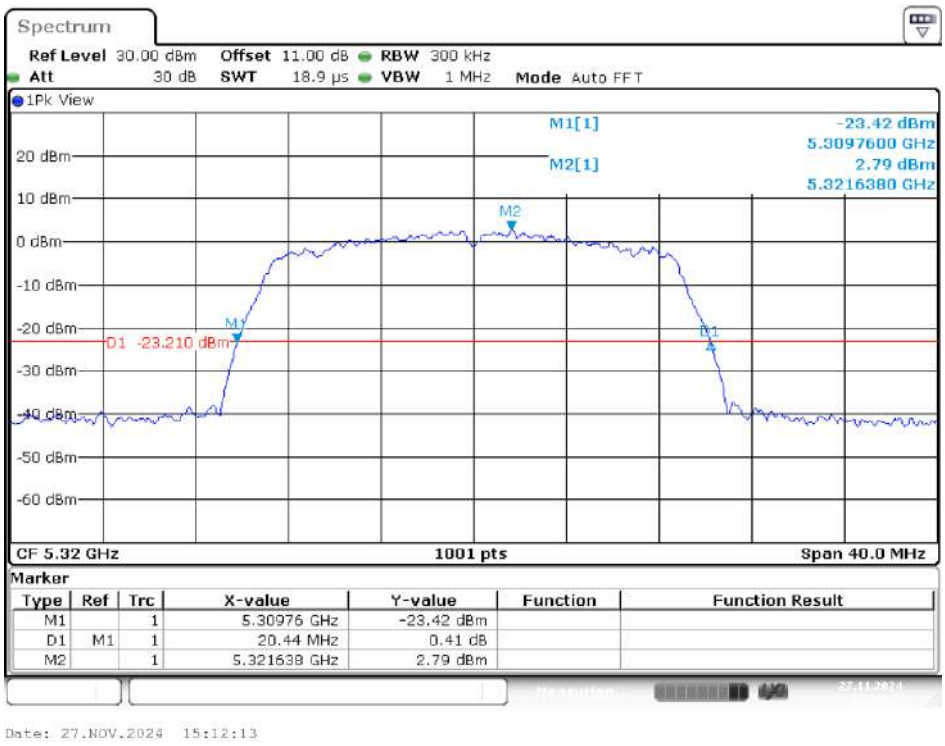
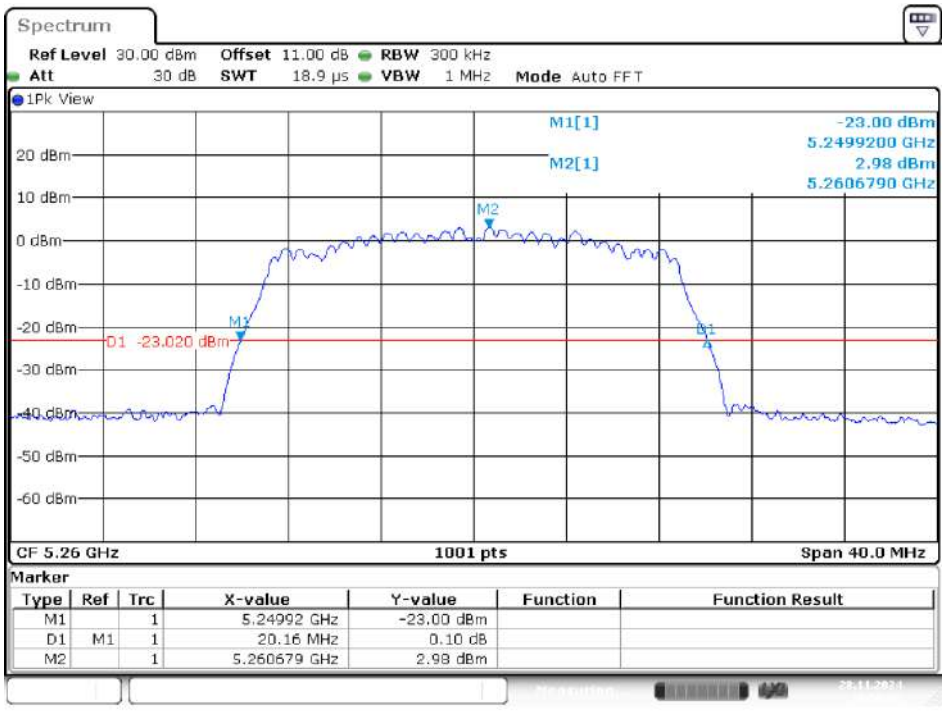
5320MHz



Date: 27.NOV.2024 15:12:13

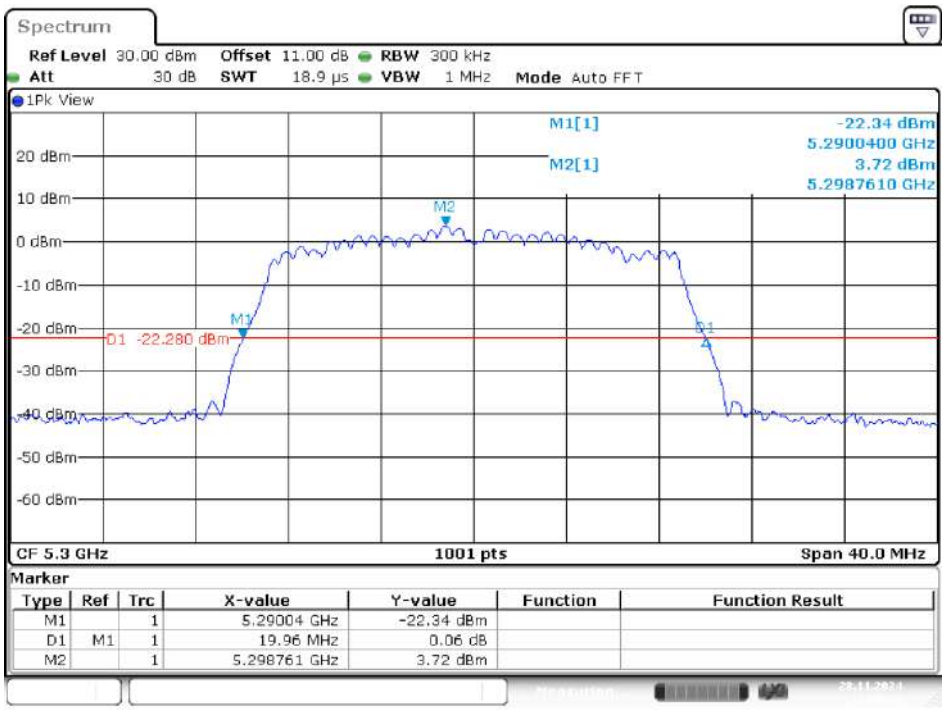
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (Chain 1)

5260MHz



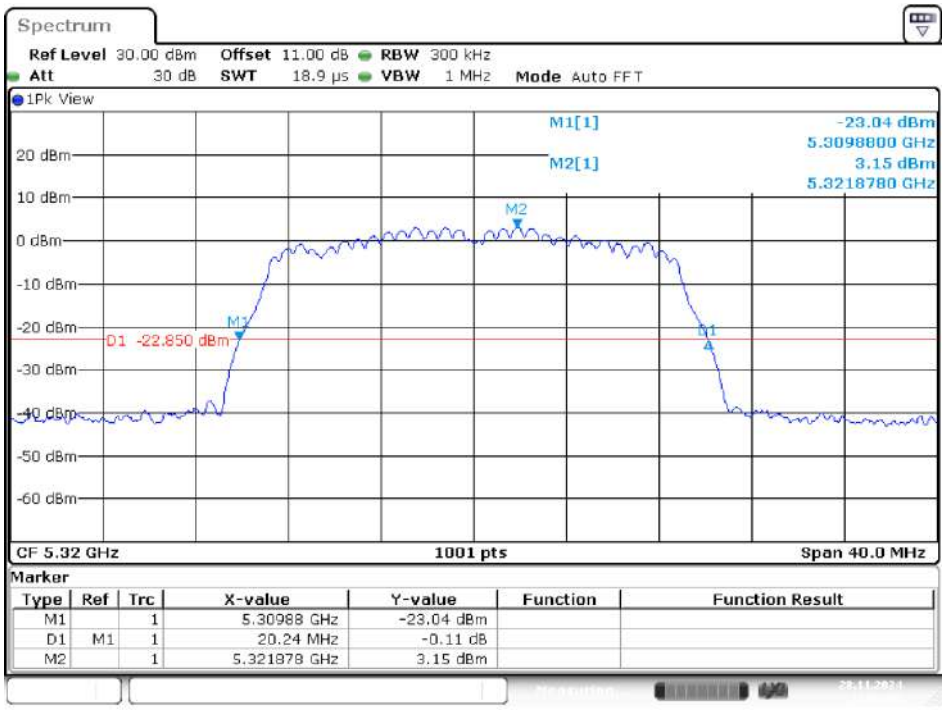
Date: 28.NOV.2024 10:58:57

5300MHz



Date: 28.NOV.2024 11:00:24

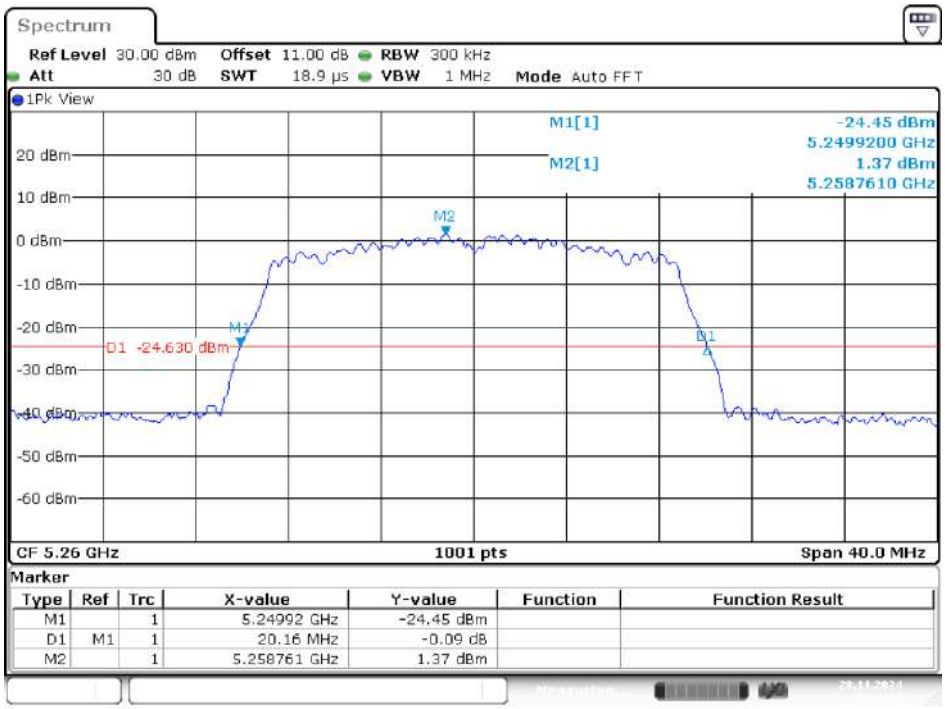
5320MHz



Date: 28.NOV.2024 11:02:28

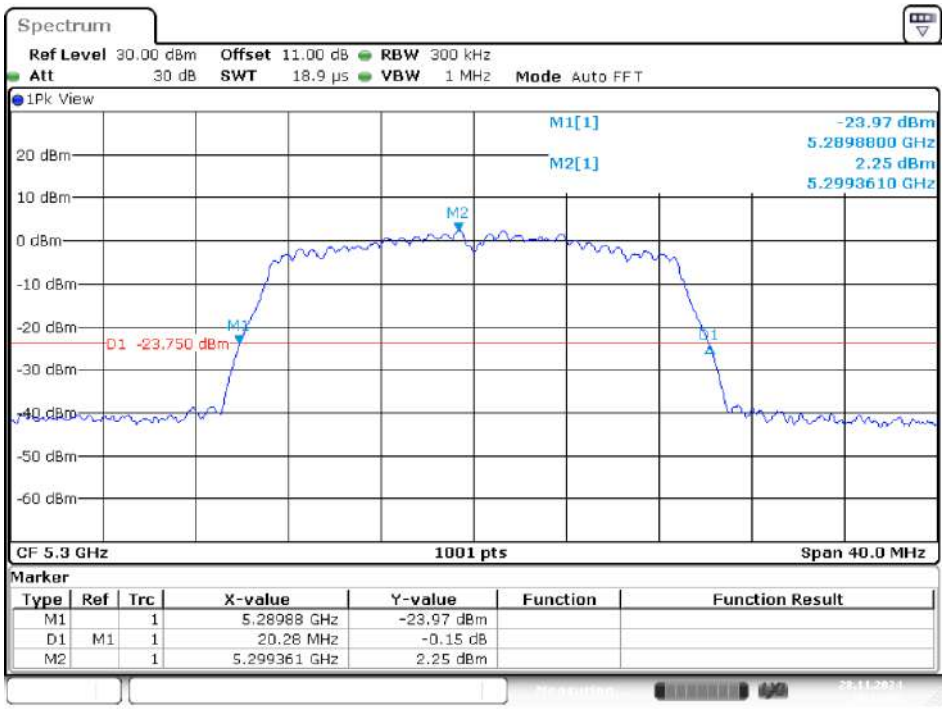
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (Chain 2)

5260MHz



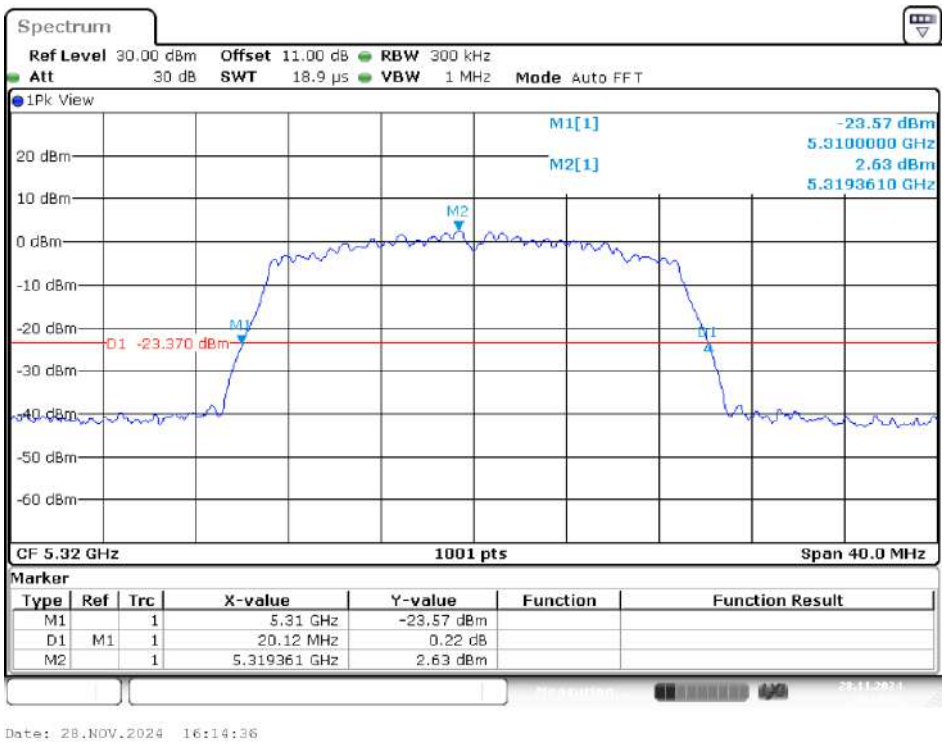
Date: 28.NOV.2024 16:11:12

5300MHz



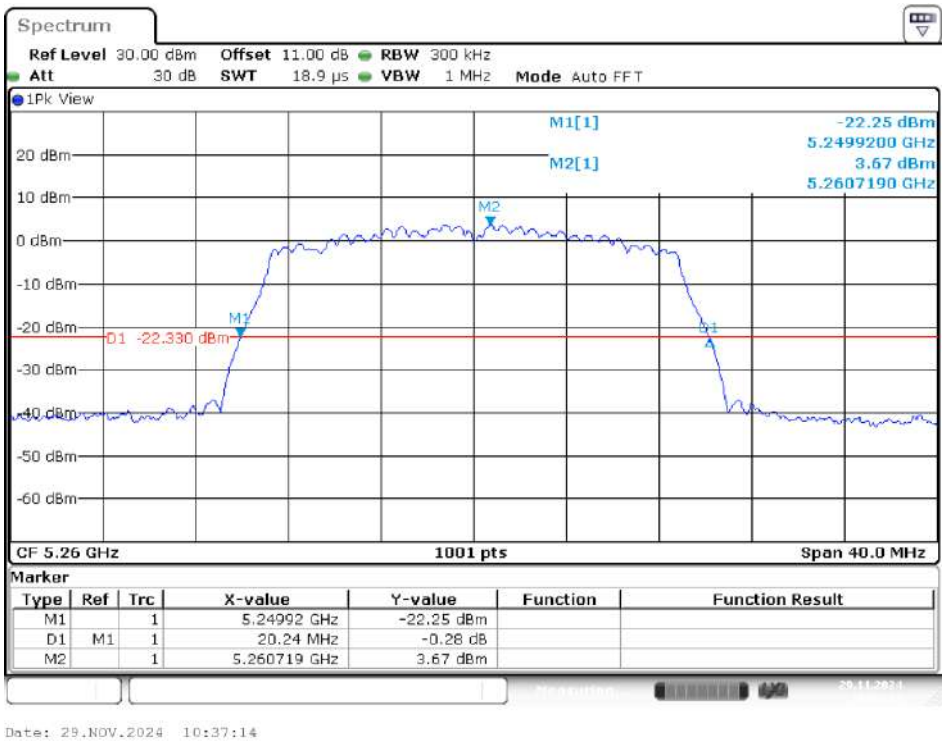
Date: 28.NOV.2024 16:13:08

5320MHz

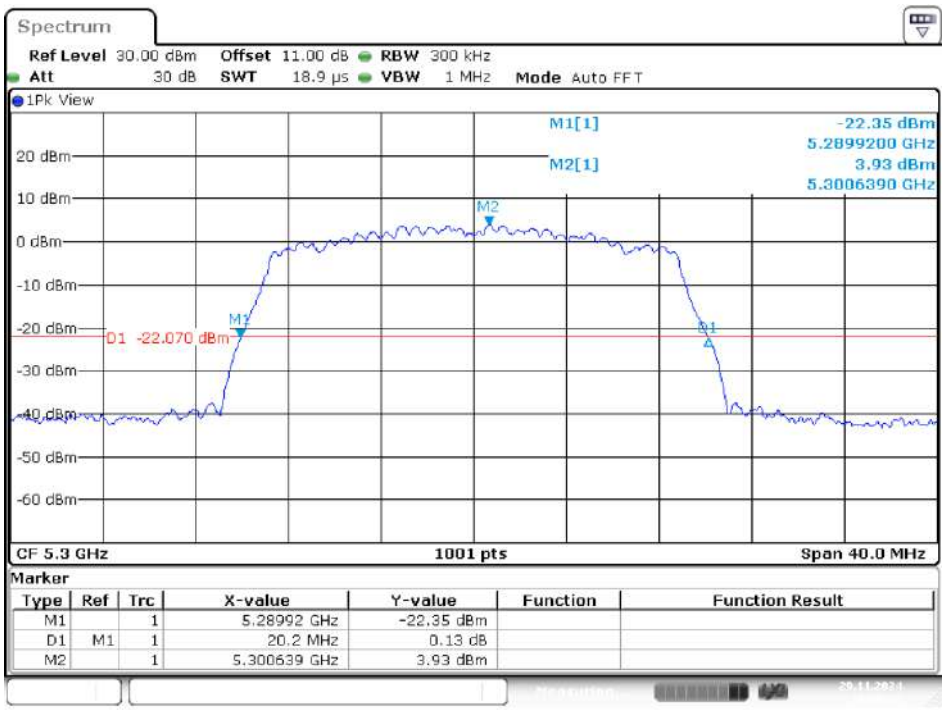


IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (Chain 3)

5260MHz

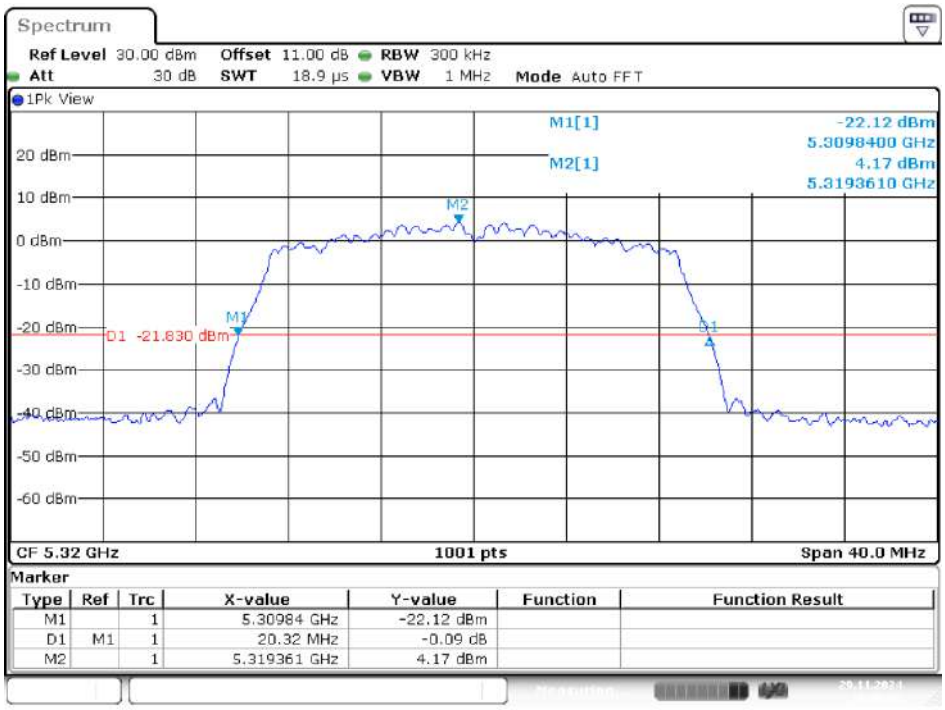


5300MHz



Date: 29.NOV.2024 10:38:37

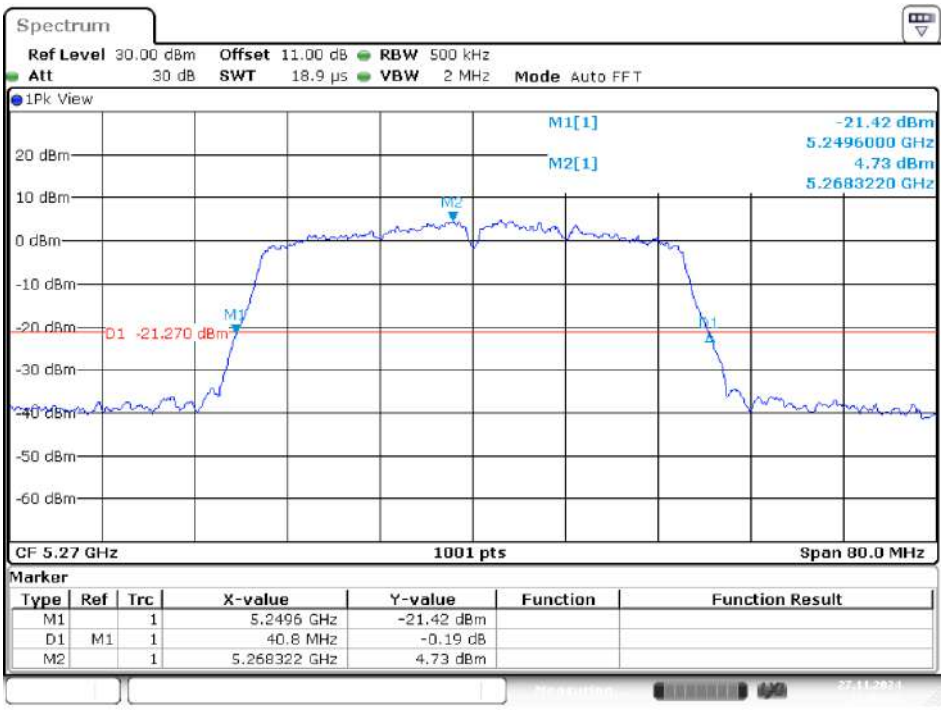
5320MHz



Date: 29.NOV.2024 10:40:31

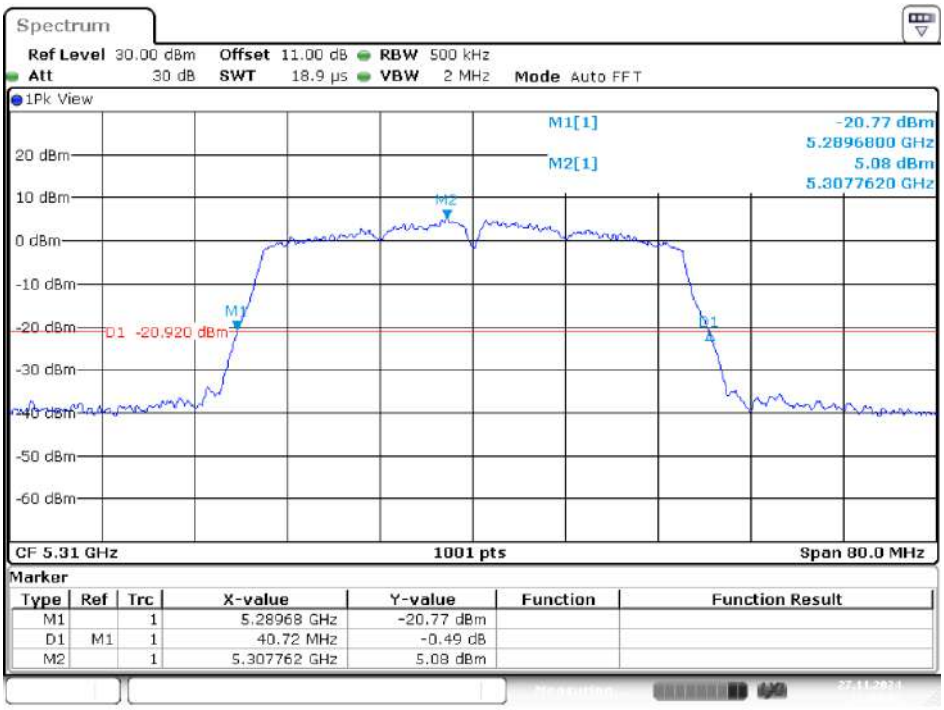
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (Chain 0)

5270MHz



Date: 27.NOV.2024 15:42:10

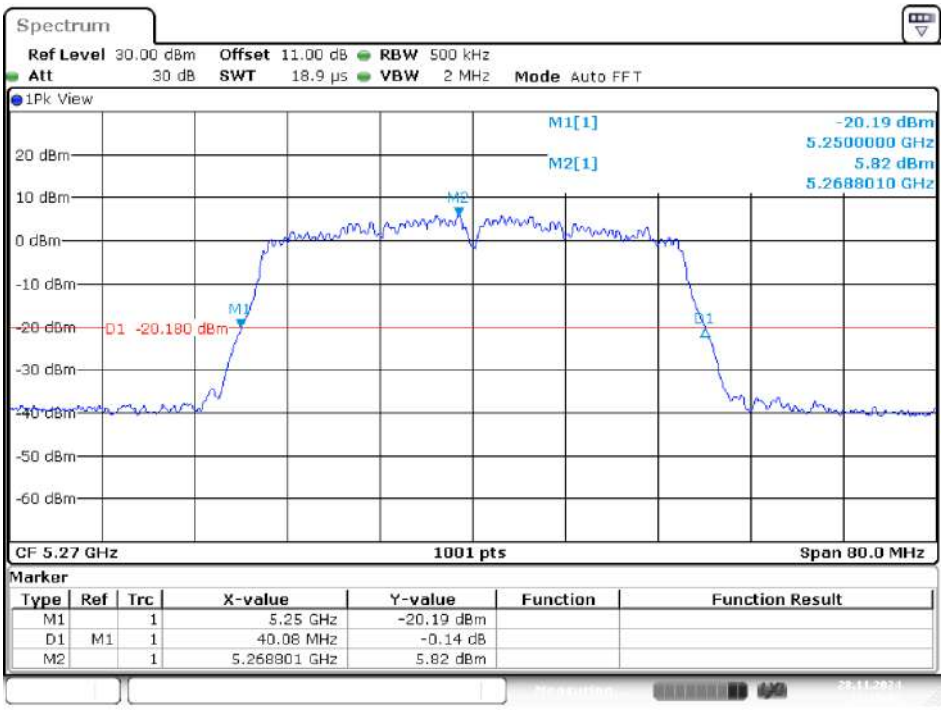
5310MHz



Date: 27.NOV.2024 15:44:07

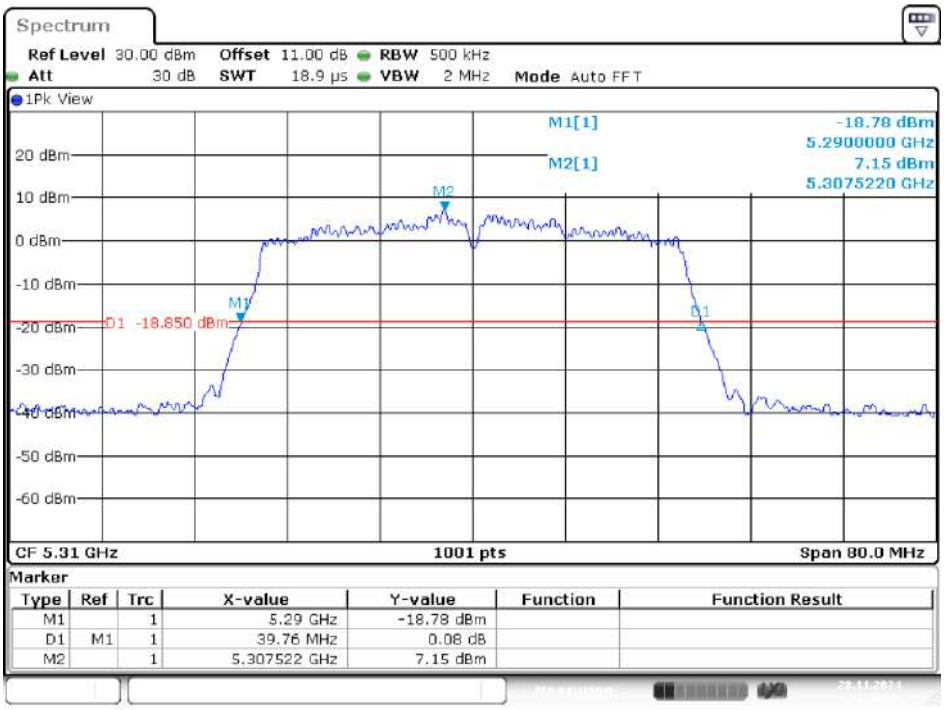
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (Chain 1)

5270MHz



Date: 28.NOV.2024 11:15:47

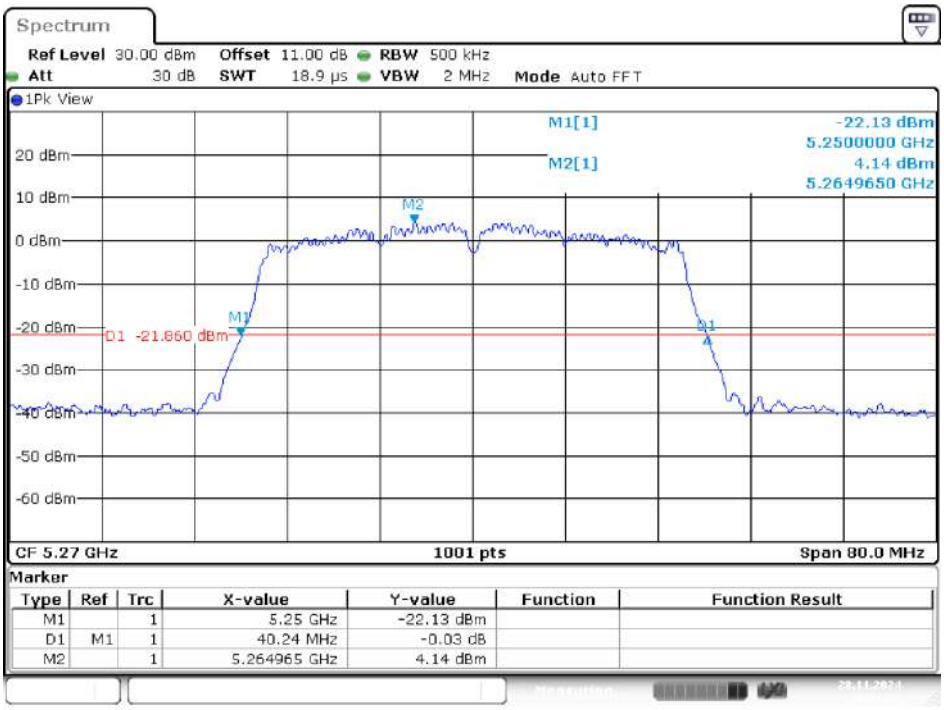
5310MHz



Date: 28.NOV.2024 11:18:08

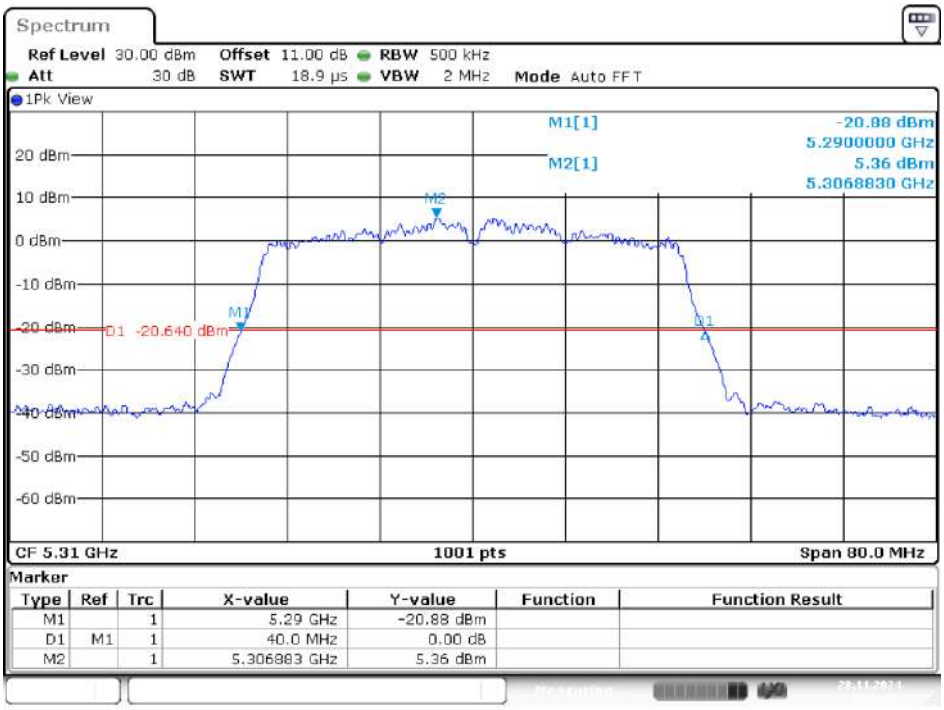
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (Chain 2)

5270MHz



Date: 28.NOV.2024 16:41:37

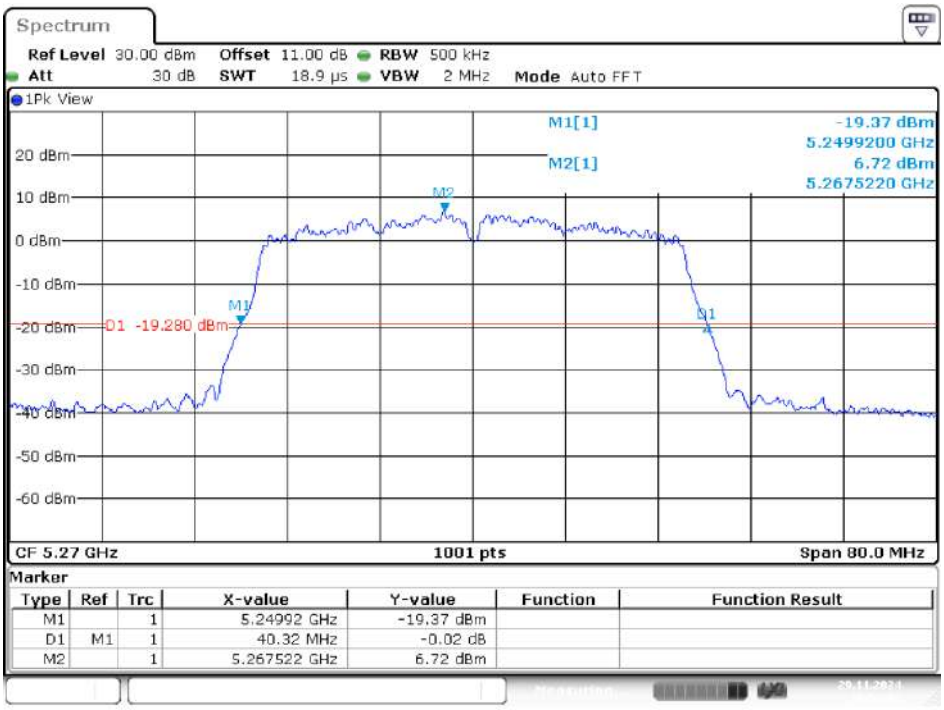
5310MHz



Date: 28.NOV.2024 16:43:40

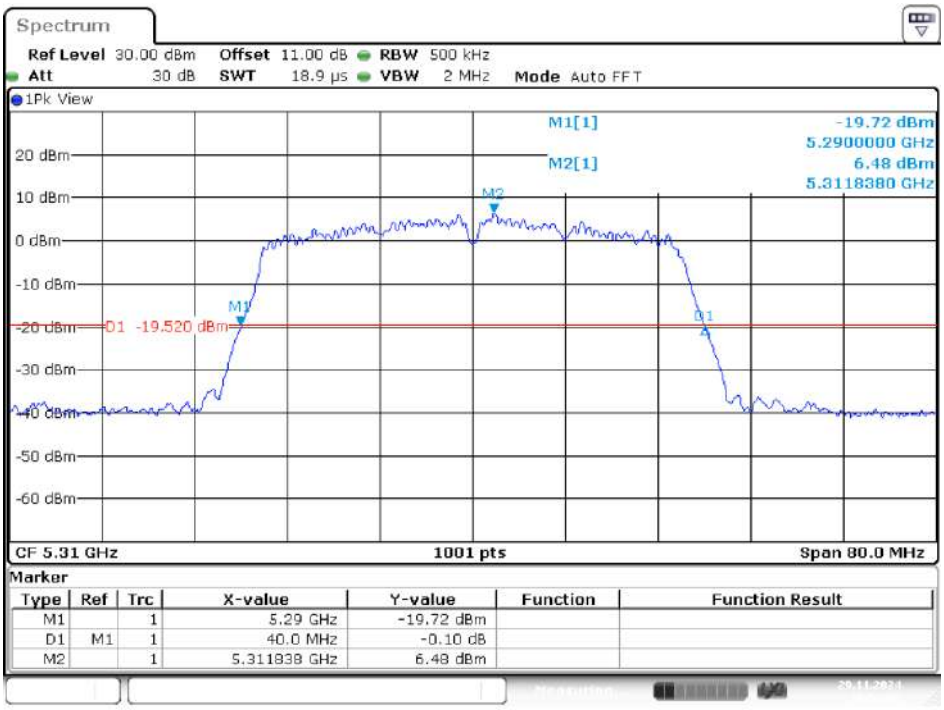
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (Chain 3)

5270MHz



Date: 29.NOV.2024 10:53:01

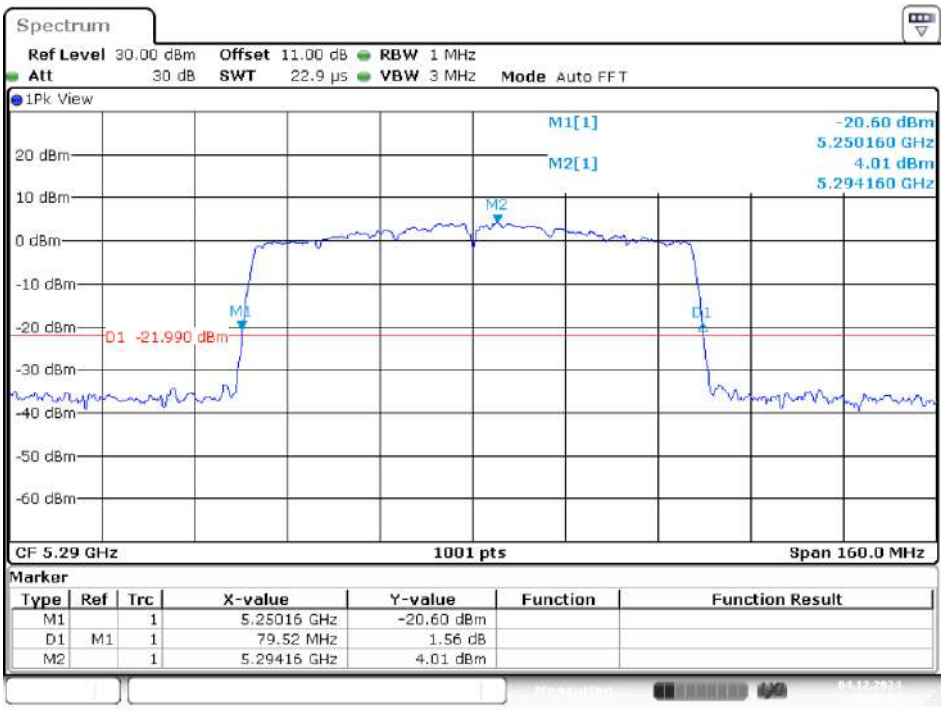
5310MHz



Date: 29.NOV.2024 10:57:36

IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (Chain 0)

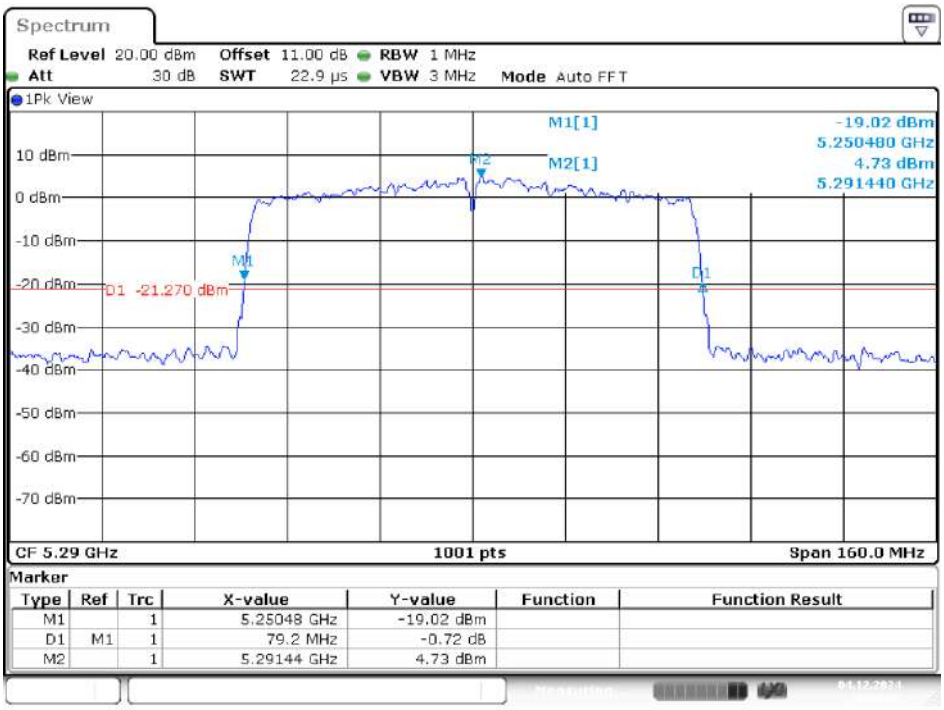
5290MHz



Date: 4.DEC.2024 14:20:43

IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (Chain 1)

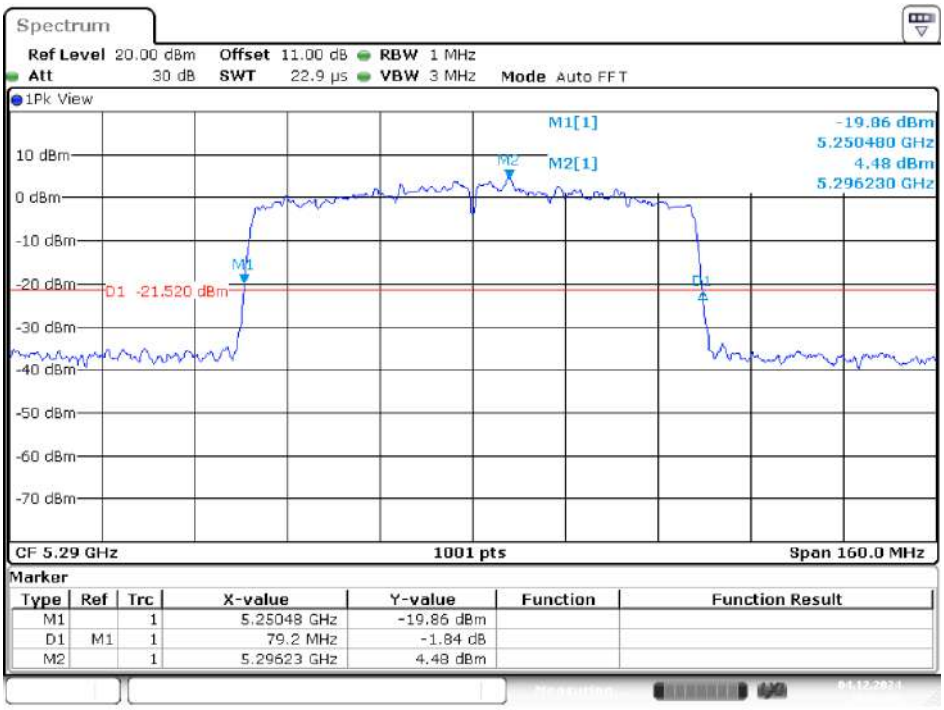
5290MHz



Date: 4.DEC.2024 14:24:26

IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (Chain 2)

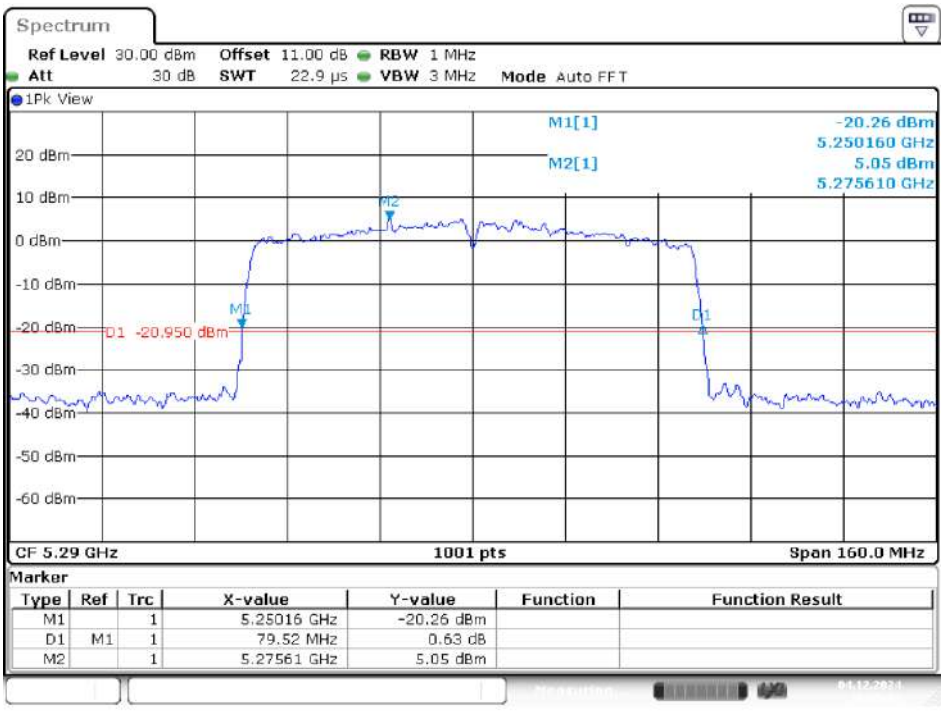
5290MHz



Date: 4.DEC.2024 14:32:48

IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (Chain 3)

5290MHz



Date: 4.DEC.2024 14:35:44