

- MIMO(CDD)

Test mode: 11a

Band	Frequency (MHz)	Ch.	Data Rate	26 dB Bandwidth (MHz)		99 % Bandwidth (MHz)	
				Port 1	Port 2	Port 1	Port 2
U-NII 1	5 180	36	6 Mbps	18.861	18.741	16.424	16.384
	5 220	44		19.121	18.961	16.424	16.344
	5 240	48		18.681	18.861	16.424	16.384
U-NII 2A	5 260	52		18.881	18.841	16.424	16.384
	5 300	60		18.941	18.841	16.424	16.384
	5 320	64		18.981	18.781	16.424	16.384
U-NII 2C	5 500	100		18.502	18.921	16.384	16.384
	5 580	116		18.921	18.961	16.344	16.424
	5 700	140		18.422	18.741	16.304	16.424
U-NII 3	5 745	149		18.542	18.721	16.384	16.384
	5 785	157		18.641	19.281	16.344	16.384
	5 825	165		18.761	18.621	15.105	15.864

Test mode: 11n_HT20

Band	Frequency (MHz)	Ch.	Data Rate	26 dB Bandwidth (MHz)		99 % Bandwidth (MHz)	
				Port 1	Port 2	Port 1	Port 2
U-NII 1	5 180	36	MCS0	19.880	19.860	17.463	17.542
	5 220	44		19.740	19.900	17.502	17.542
	5 240	48		20.020	20.000	17.463	17.502
U-NII 2A	5 260	52		20.080	20.020	17.542	17.542
	5 300	60		20.040	19.760	17.542	17.542
	5 320	64		20.100	19.860	17.542	17.502
U-NII 2C	5 500	100		20.540	20.060	17.582	17.542
	5 580	116		20.699	19.880	17.582	17.502
	5 700	140		19.860	19.700	17.542	17.542
U-NII 3	5 745	149		20.040	20.440	17.542	17.502
	5 785	157		20.520	20.559	17.542	17.542
	5 825	165		19.840	19.780	16.304	16.503

Test mode: 11n_HT40

Band	Frequency (MHz)	Ch.	Data Rate	26 dB Bandwidth (MHz)		99 % Bandwidth (MHz)	
				Port 1	Port 2	Port 1	Port 2
U-NII 1	5 190	38	MCS0	40.719	40.160	35.884	35.964
	5 230	46		40.520	40.080	35.884	35.884
U-NII 2A	5 270	54		40.200	39.960	35.884	36.044
	5 310	62		40.440	40.000	35.964	35.964
U-NII 2C	5 510	102		40.280	40.120	35.964	35.964
	5 550	110		40.839	39.800	35.964	35.964
	5 670	134		40.240	39.920	35.964	35.964
U-NII 3	5 755	151		40.040	39.960	36.044	35.964
	5 795	159		40.520	40.520	35.884	35.964

Test mode: 11ac_VHT80

Band	Frequency (MHz)	Ch.	Data Rate	26 dB Bandwidth (MHz)		99 % Bandwidth (MHz)	
				Port 1	Port 2	Port 1	Port 2
U-NII 1	5 210	42	MCS0	83.117	82.637	75.285	74.965
U-NII 2A	5 290	58		82.478	81.998	75.285	75.125
U-NII 2C	5 530	106		82.398	82.158	75.285	75.125
U-NII 3	5 775	155		82.318	81.758	74.965	74.965

Band-crossing channel

Mode	Frequency (MHz)	Ch.	Data Rate	26 dB Bandwidth (MHz)	
				Port 1	Port 2
11a	5 720	144	6 Mbps	14.720	14.381
11n_HT20	5 720	144	MCS0	15.060	14.840
11n_HT40	5 710	142	MCS0	35.400	34.840
11ac_VHT80	5 690	138	MCS0	76.838	75.959

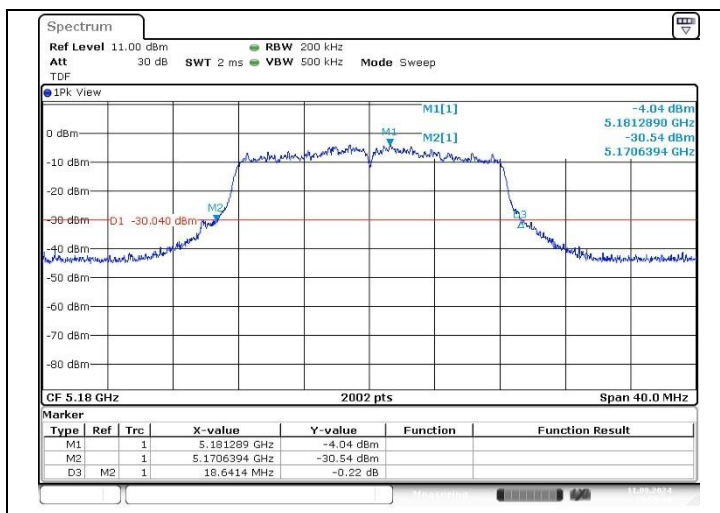
- Test plots

SISO

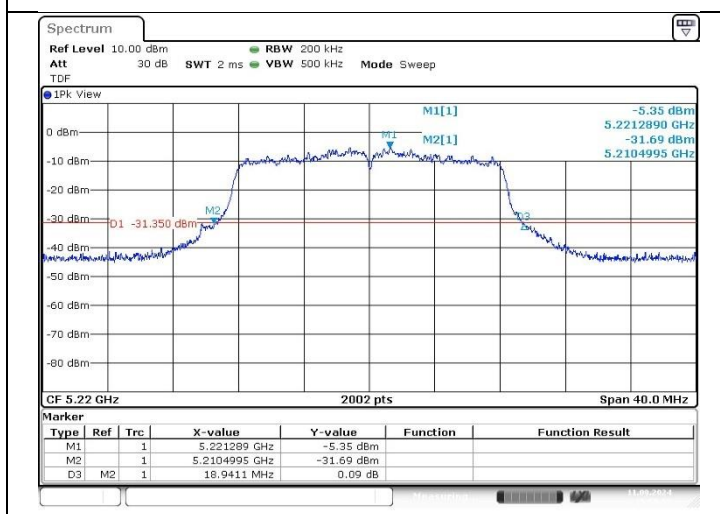
26 dB Bandwidth

11a (Band 1)

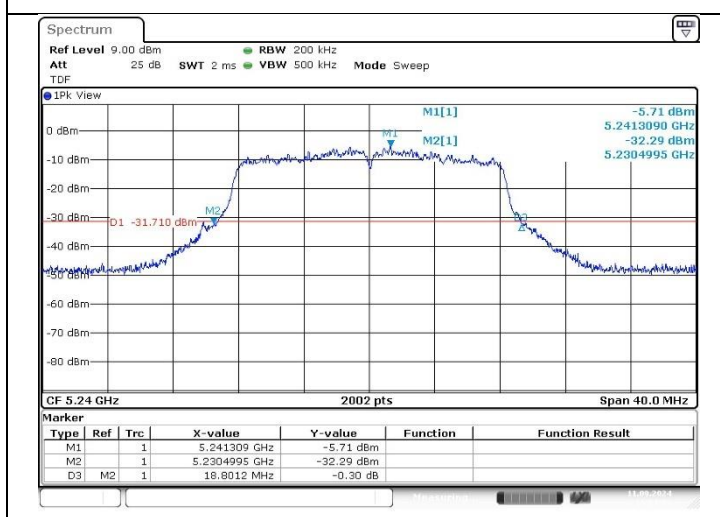
Low Channel
(5 180 MHz)



Middle Channel
(5 220 MHz)

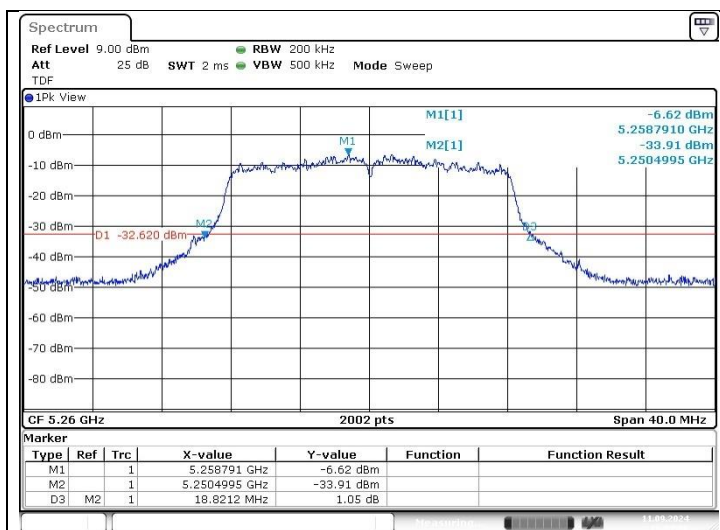


High Channel
(5 240 MHz)

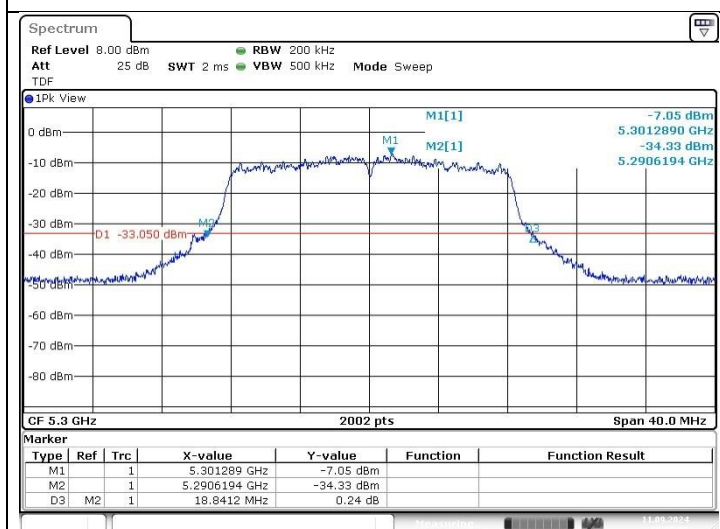


11a (Band 2A)

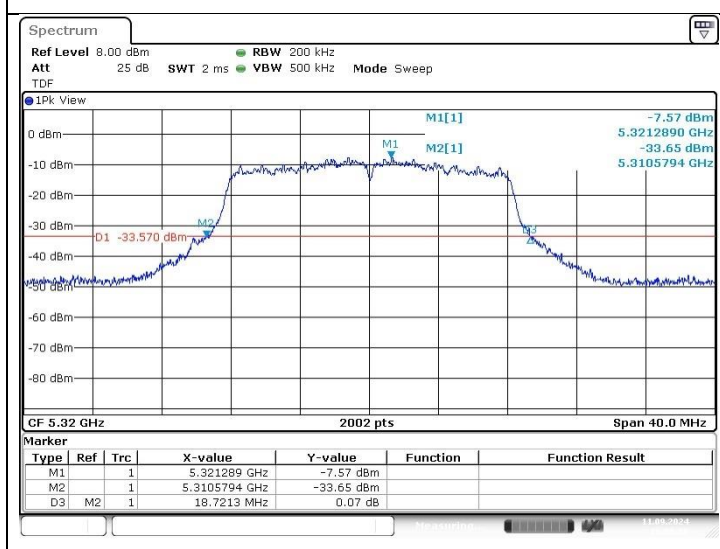
Low Channel
(5 260 MHz)



Middle Channel
(5 300 MHz)

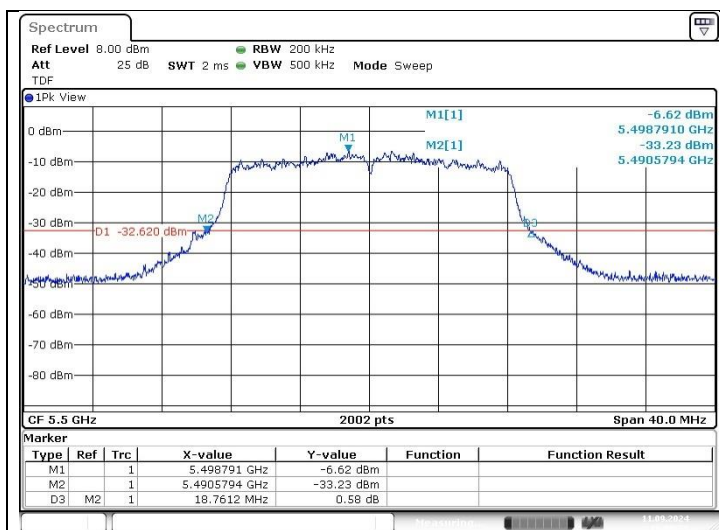


High Channel
(5 320 MHz)

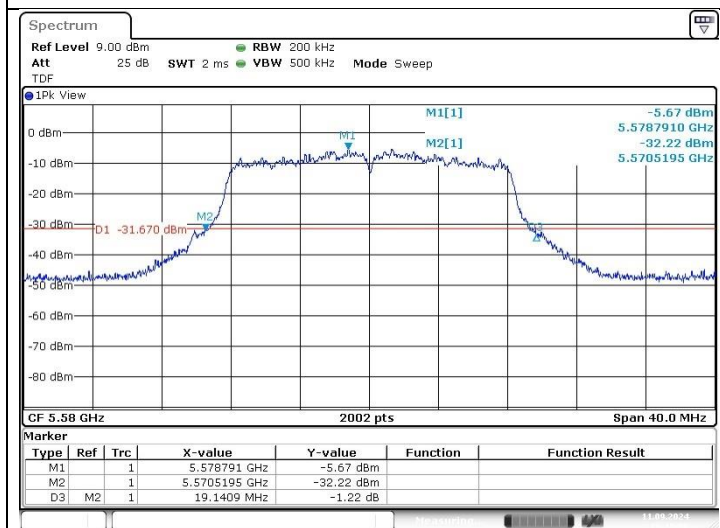


11a (Band 2C)

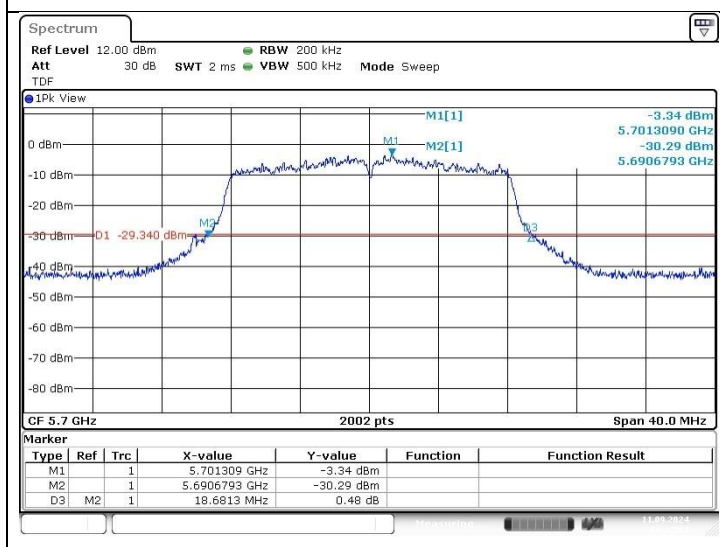
Low Channel
(5 500 MHz)



Middle Channel
(5 580 MHz)

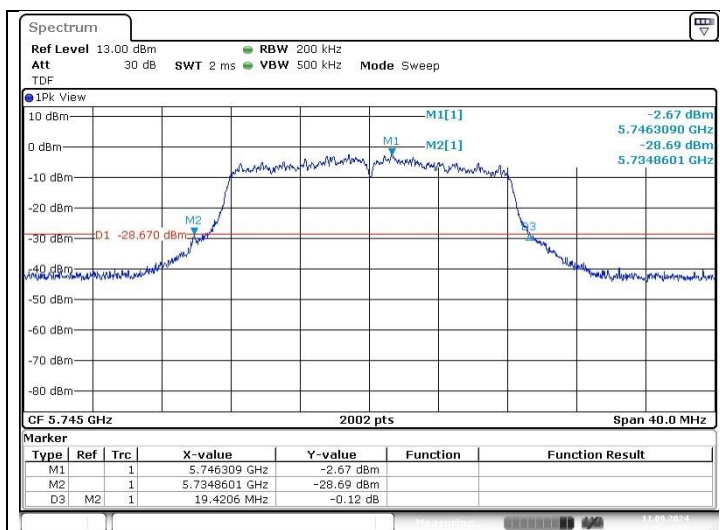


High Channel
(5 700 MHz)

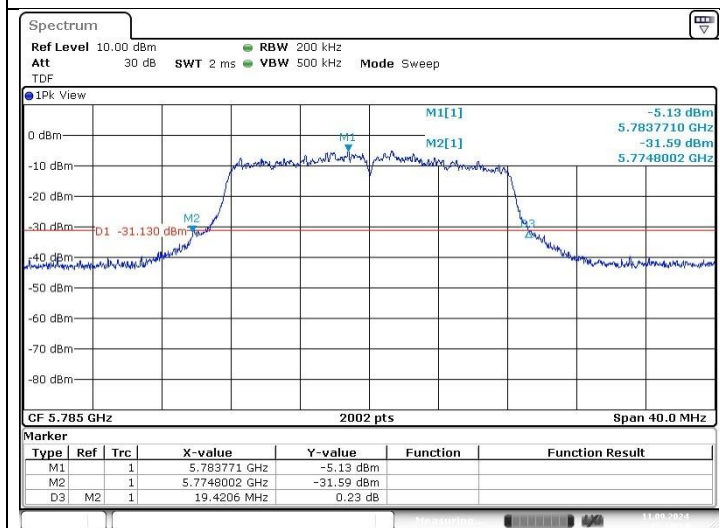


11a (Band 3)

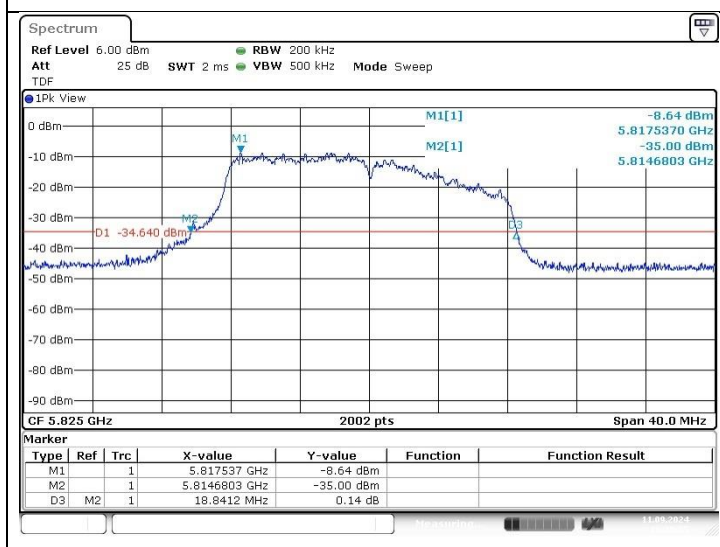
Low Channel
(5 745 MHz)



Middle Channel
(5 785 MHz)

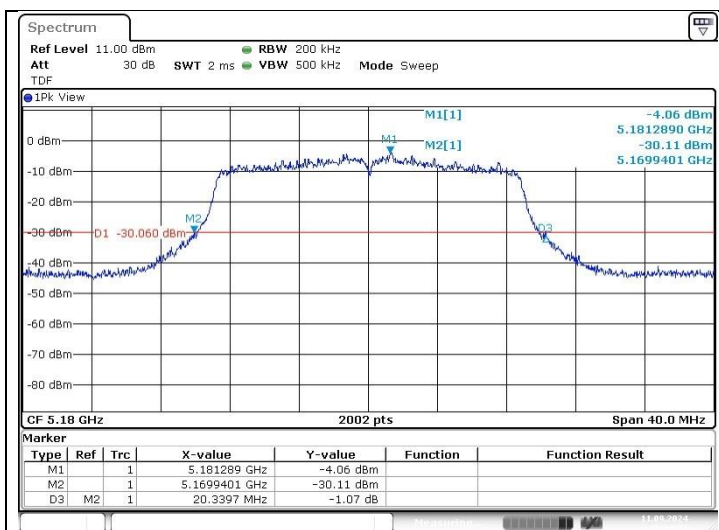


High Channel
(5 825 MHz)

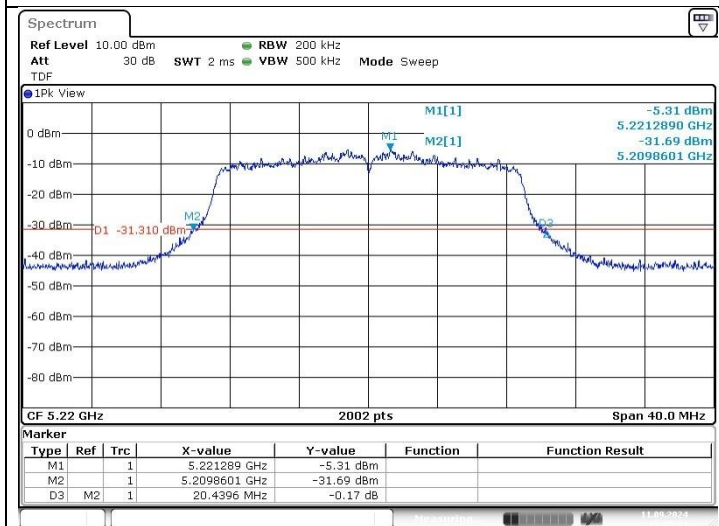


11n_HT20 (Band 1)

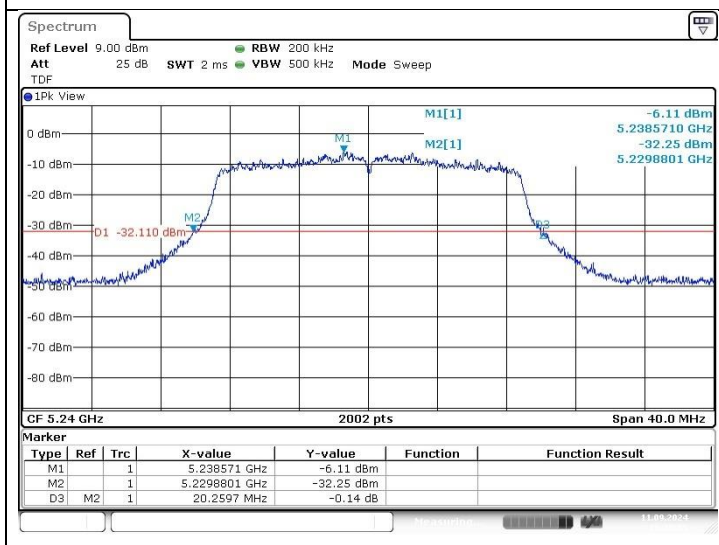
Low Channel
(5 180 MHz)



Middle Channel
(5 220 MHz)

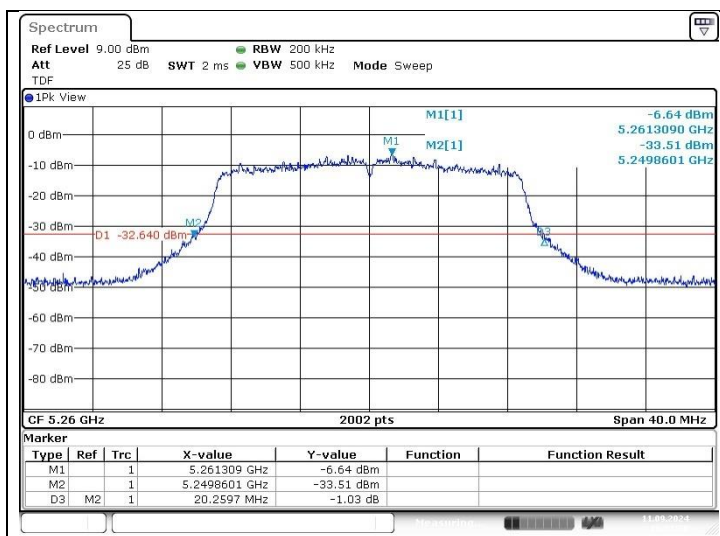


High Channel
(5 240 MHz)

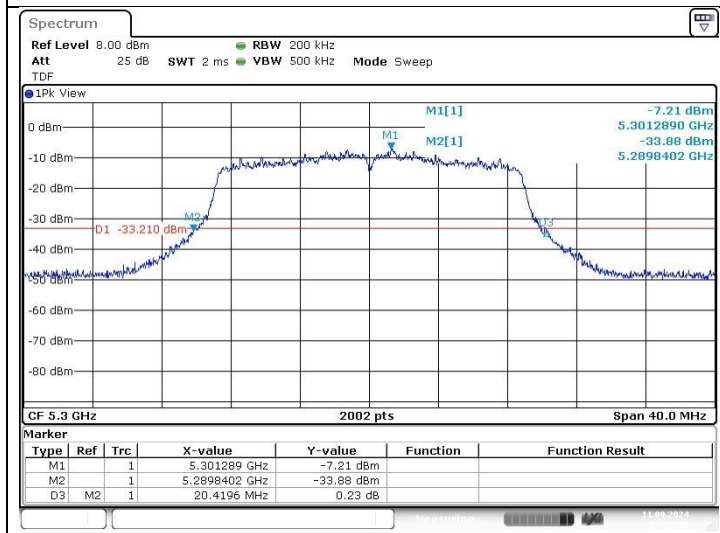


11n_HT20 (Band 2A)

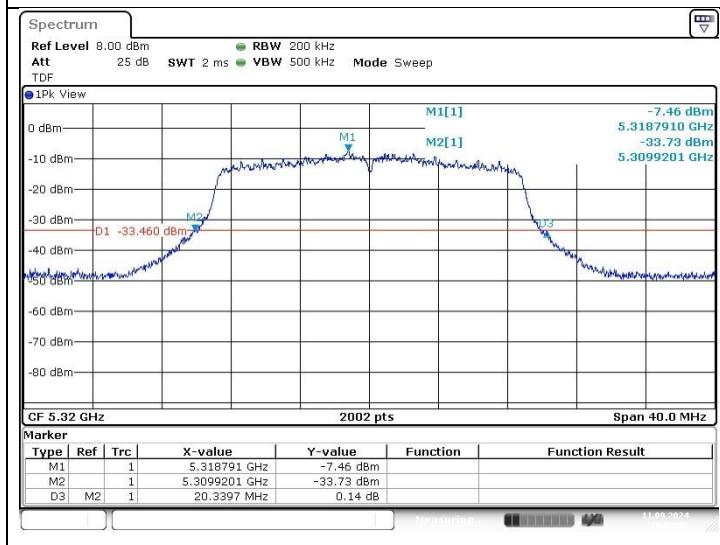
Low Channel
(5 260 MHz)



Middle Channel
(5 300 MHz)

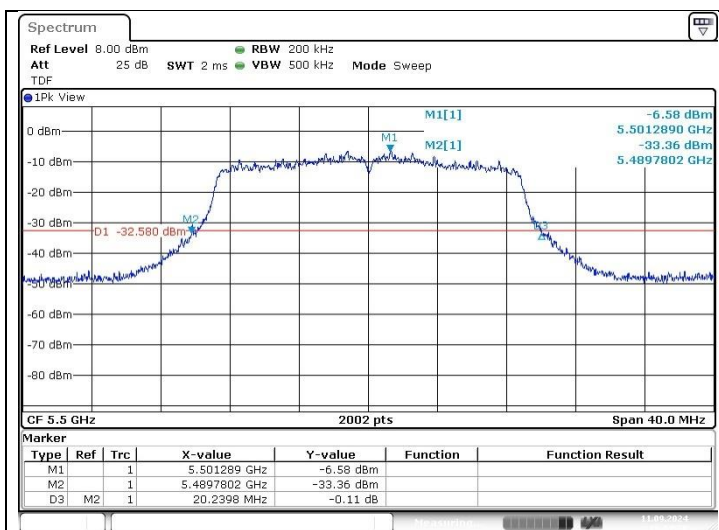


High Channel
(5 320 MHz)

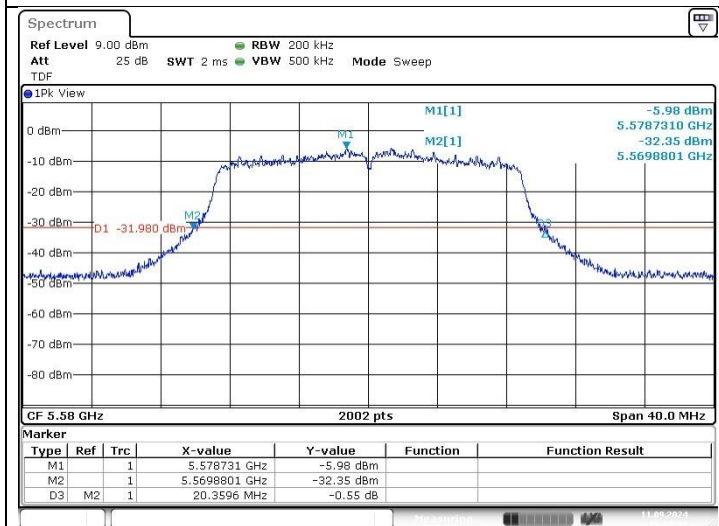


11n_HT20 (Band 2C)

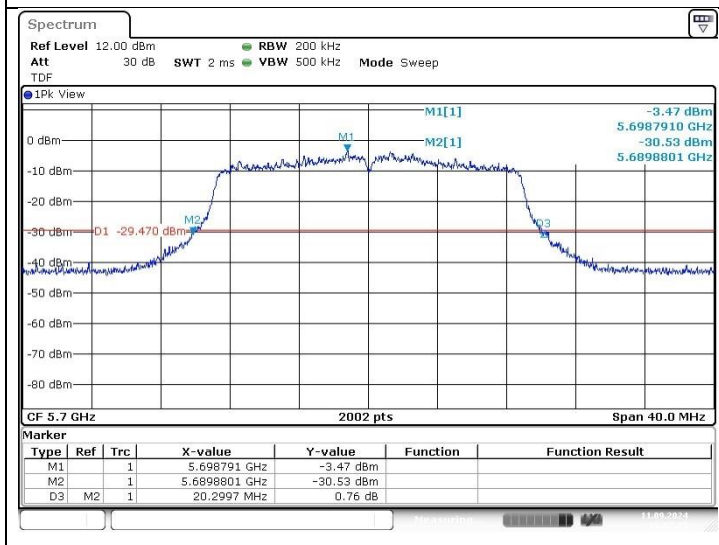
Low Channel
(5 500 MHz)



Middle Channel
(5 580 MHz)

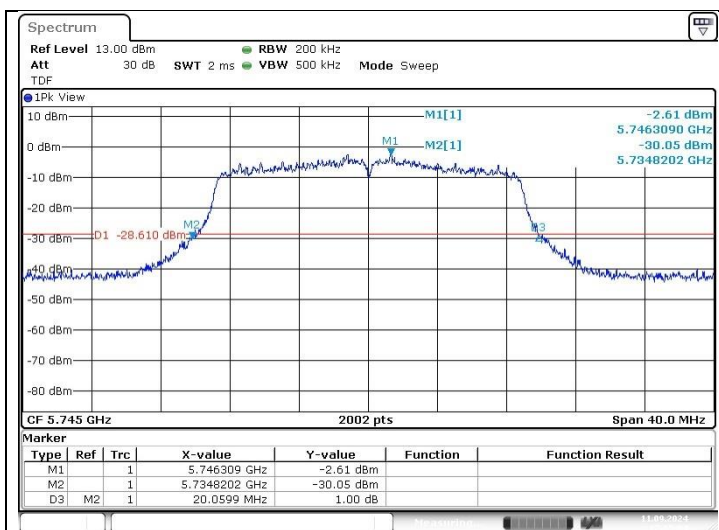


High Channel
(5 700 MHz)

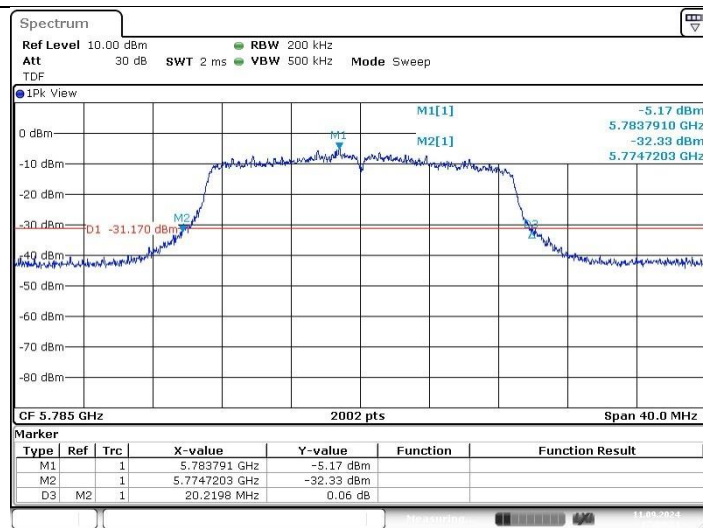


11n_HT20 (Band 3)

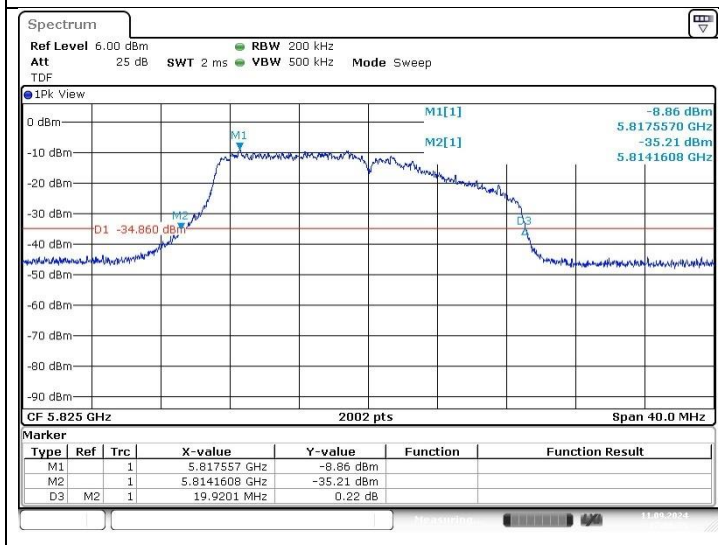
Low Channel
(5 745 MHz)



Middle Channel
(5 785 MHz)

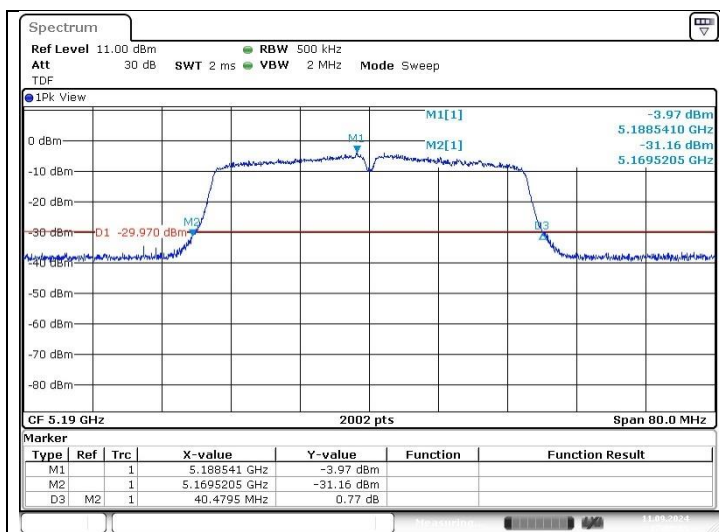


High Channel
(5 825 MHz)

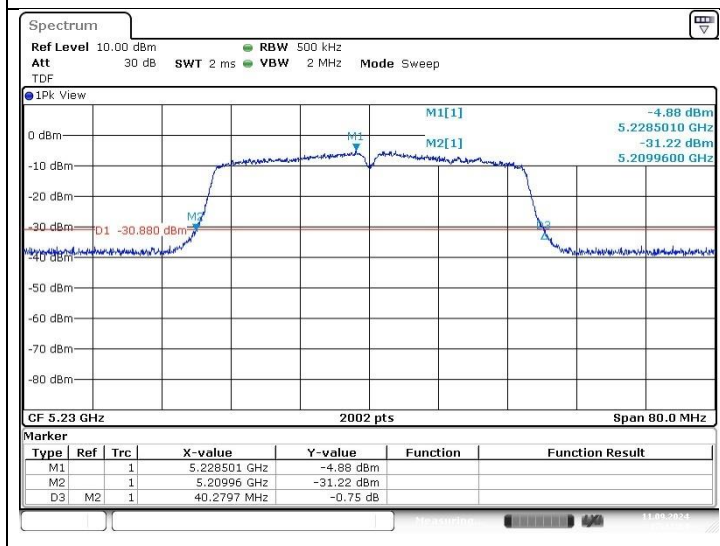


11n_HT40 (Band 1)

Low Channel
(5 190 MHz)

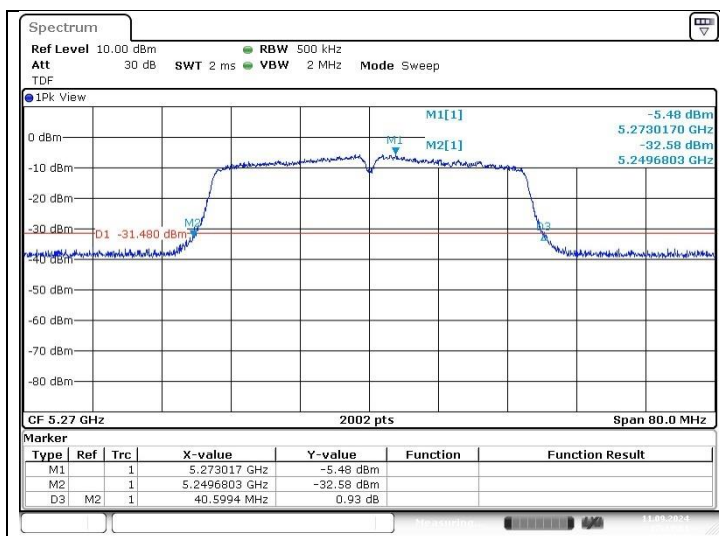


High Channel
(5 230 MHz)

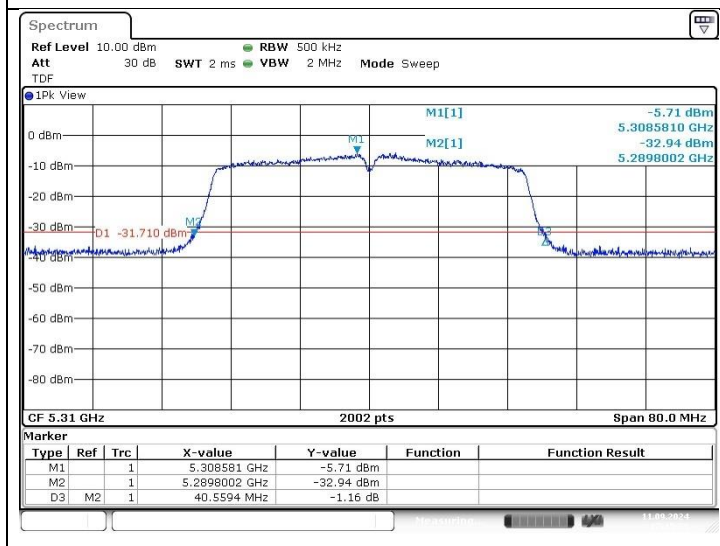


11n_HT40 (Band 2A)

Low Channel
(5 270 MHz)

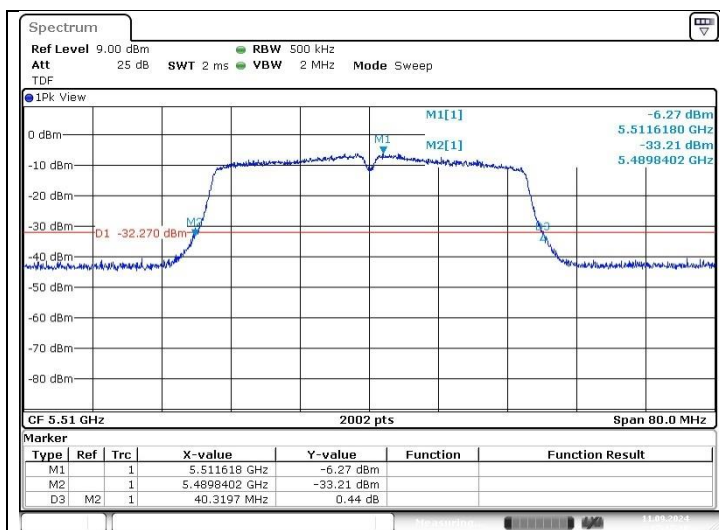


High Channel
(5 310 MHz)

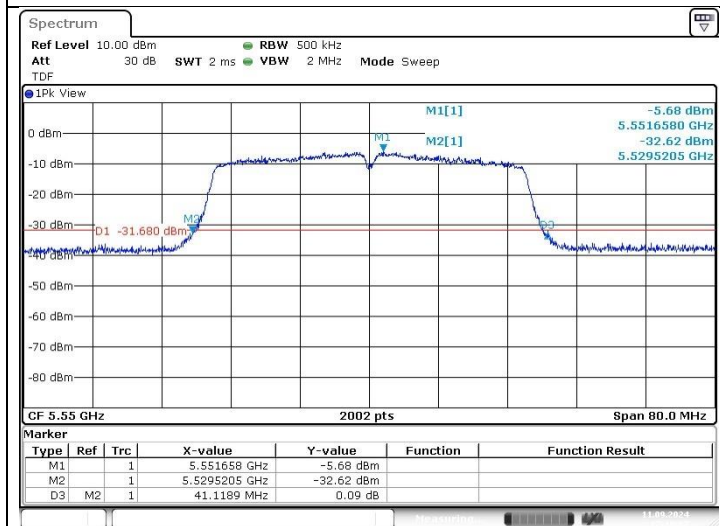


11n_HT40 (Band 2C)

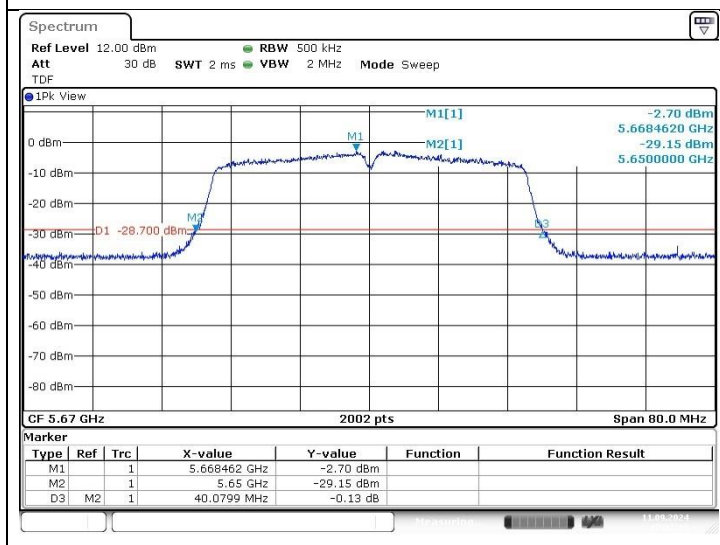
Low Channel
(5 510 MHz)



Middle Channel
(5 550 MHz)

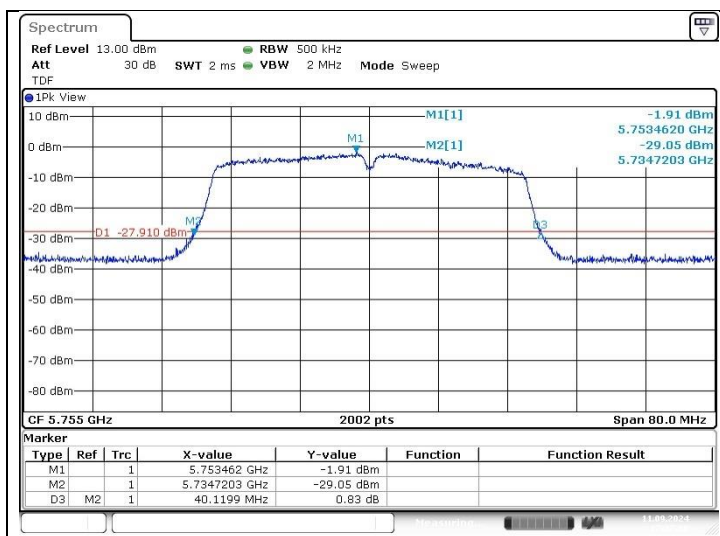


High Channel
(5 670 MHz)

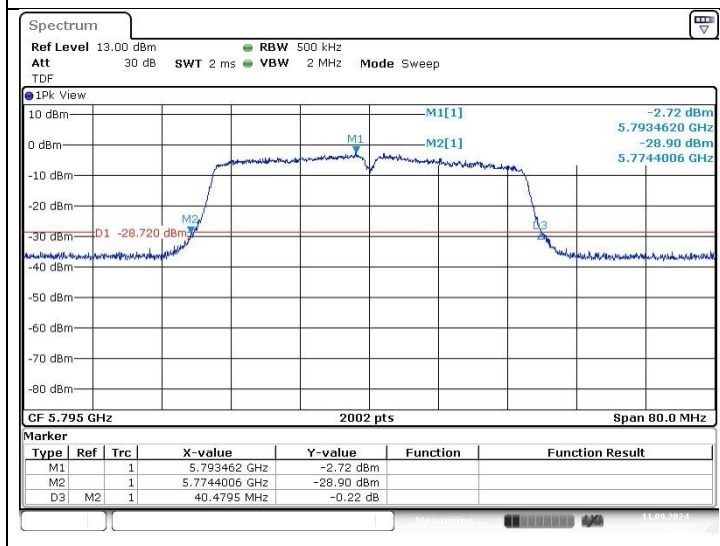


11n_HT40 (Band 3)

Low Channel
(5 755 MHz)

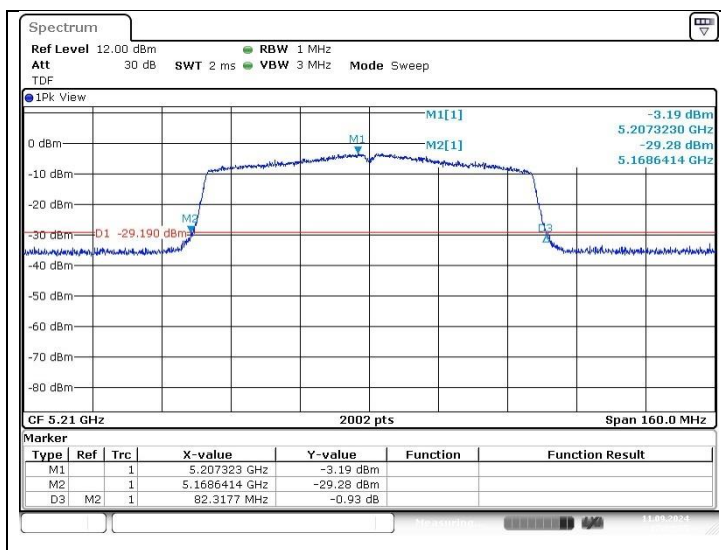


High Channel
(5 795 MHz)



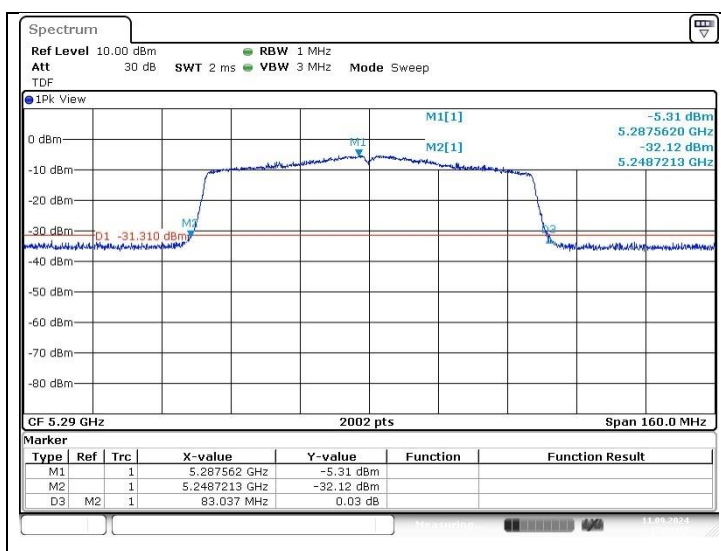
11ac_VHT80 (Band 1)

Middle Channel
 (5 210 MHz)



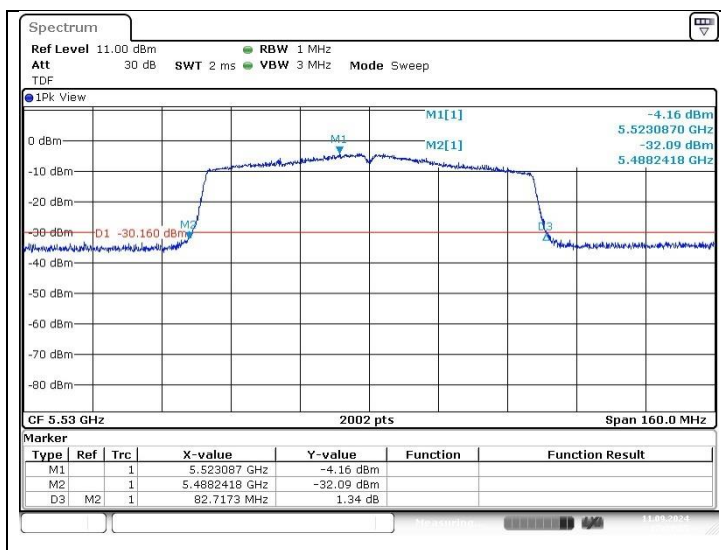
11ac_VHT80 (Band 2A)

Middle Channel
 (5 290 MHz)



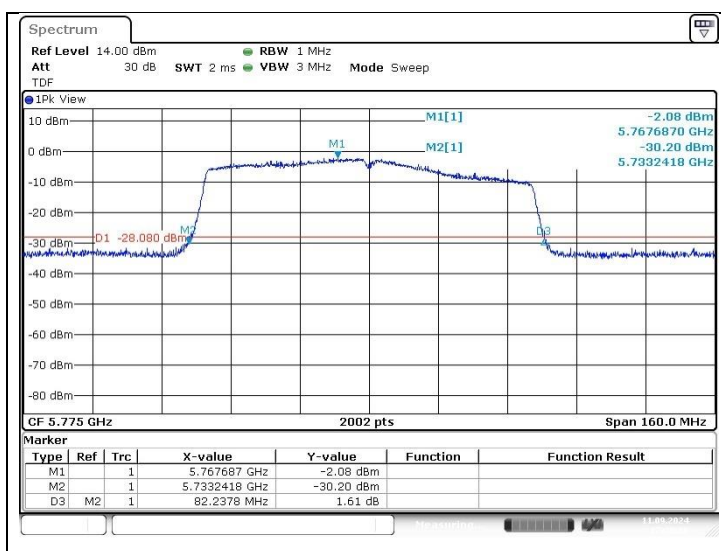
11ac_VHT80 (Band 2C)

Low Channel
(5 530 MHz)



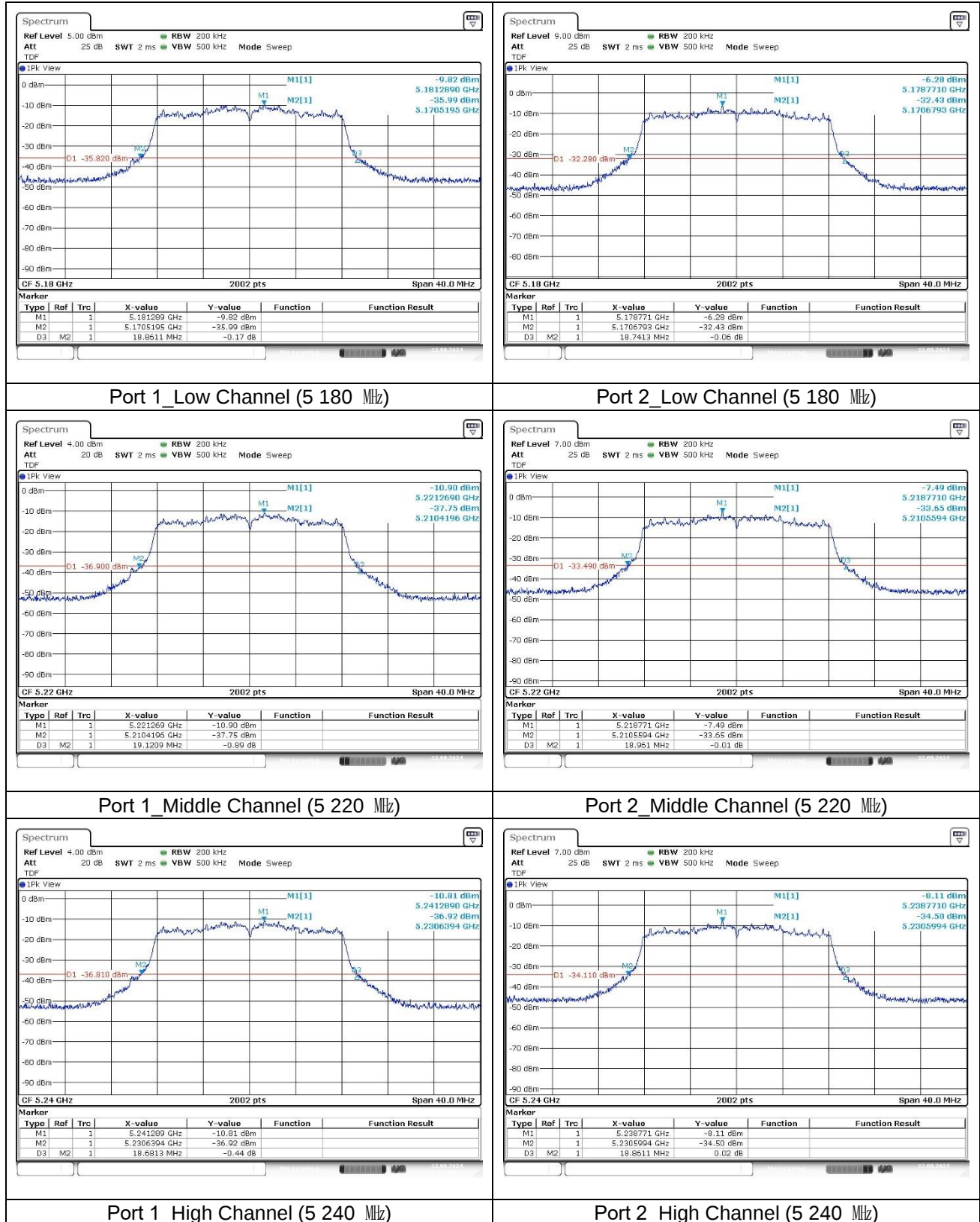
11ac_VHT80 (Band 3)

Middle Channel
(5 775 MHz)

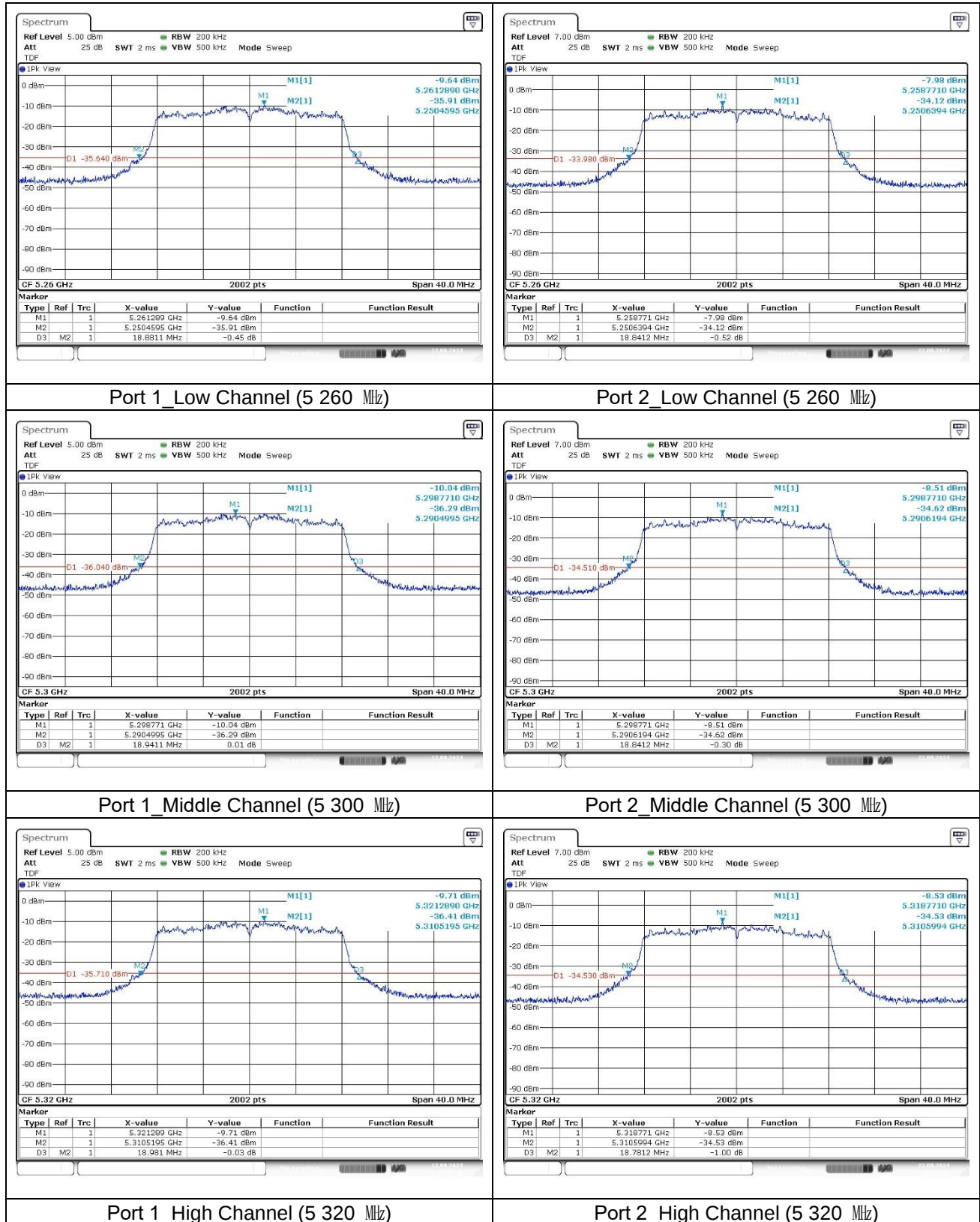


MIMO

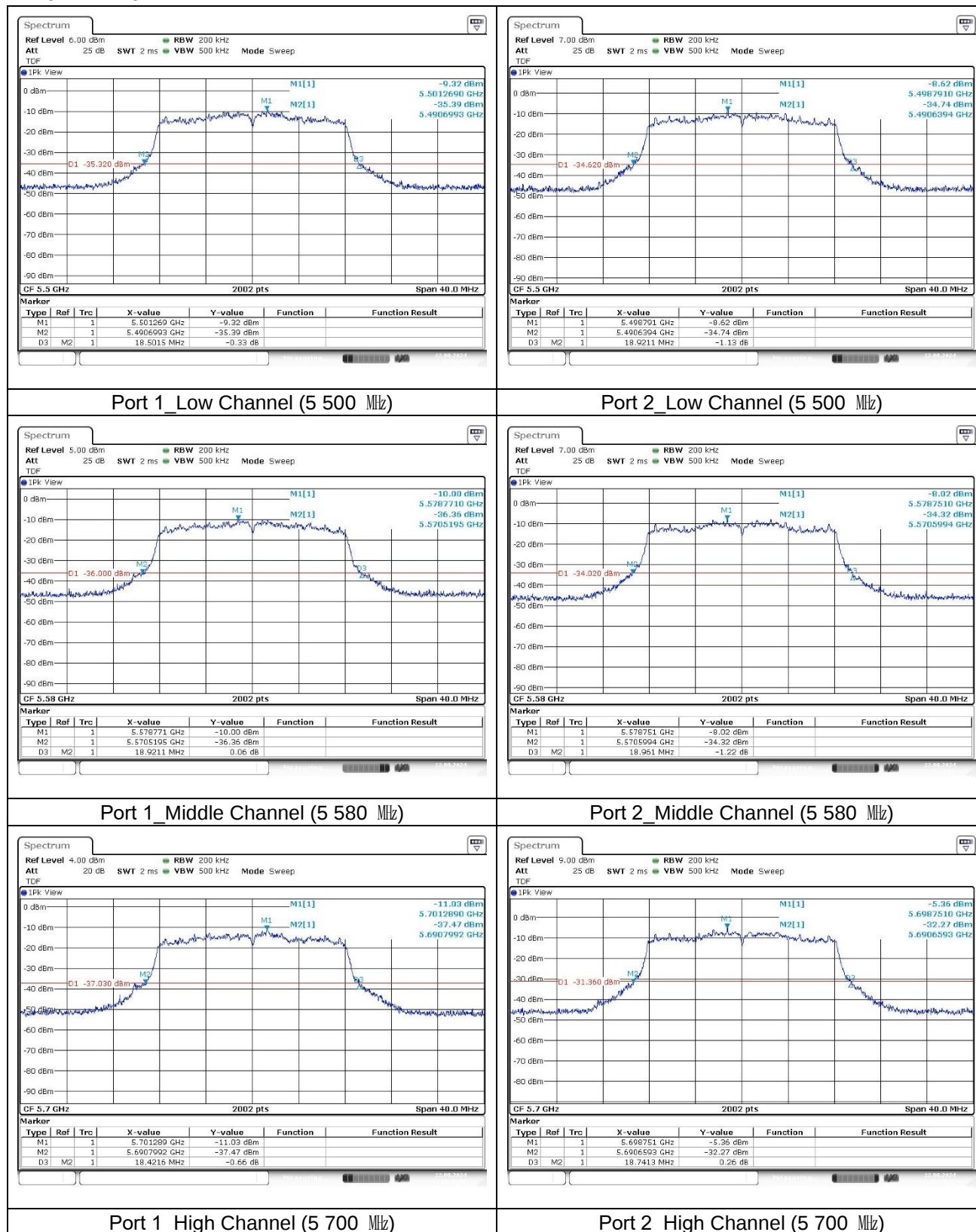
11a (Band 1)



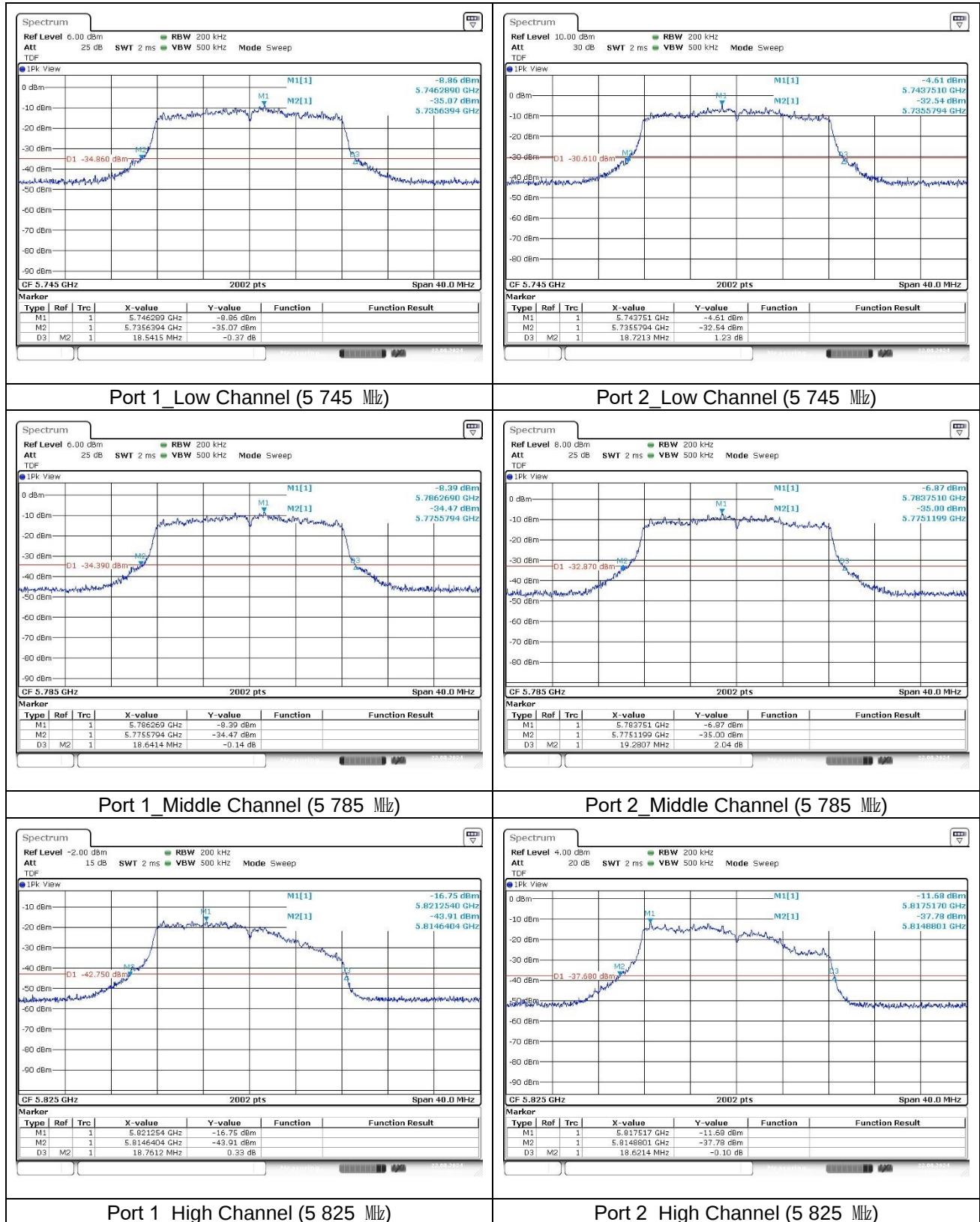
11a (Band 2A)



11a (Band 2C)



11a (Band 3)



11n_HT20 (Band 1)

