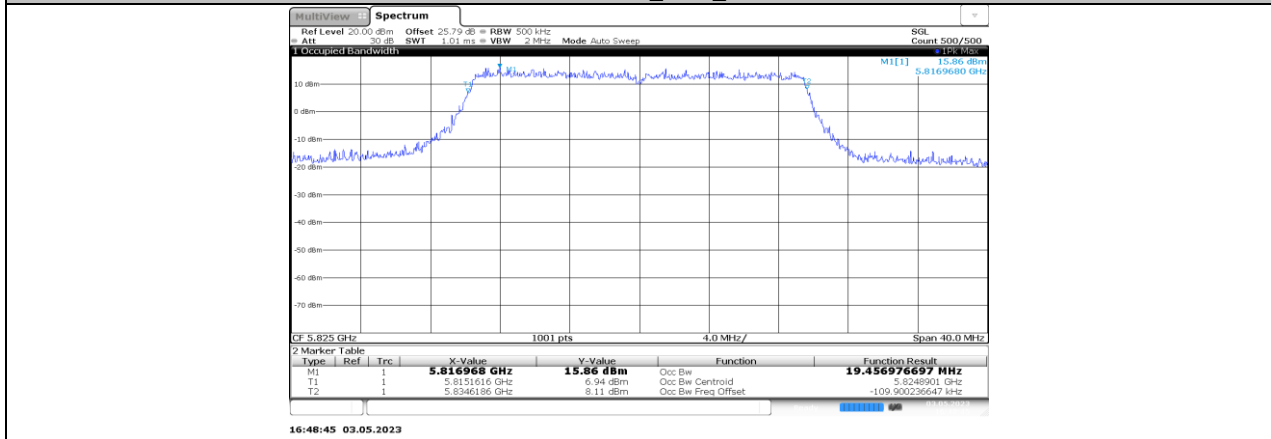
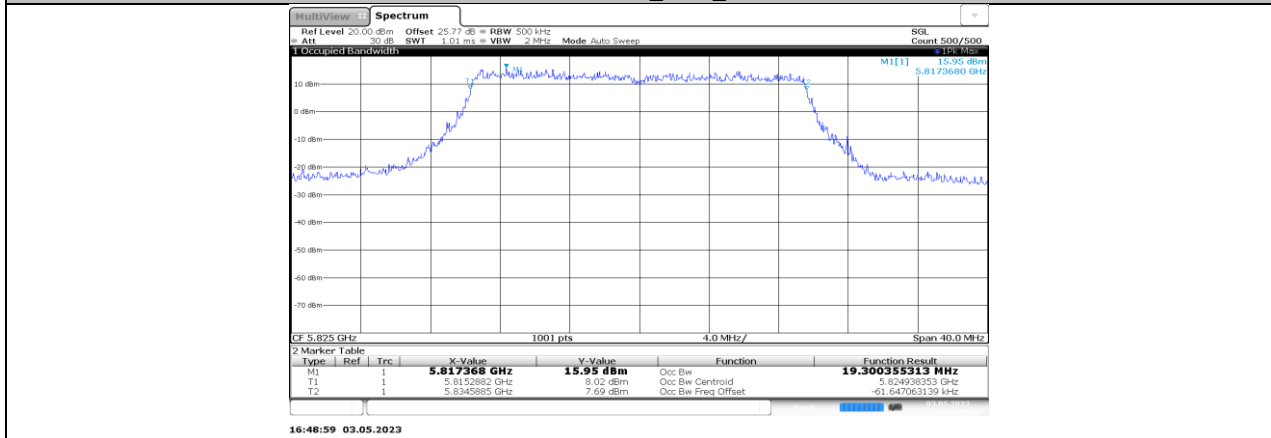


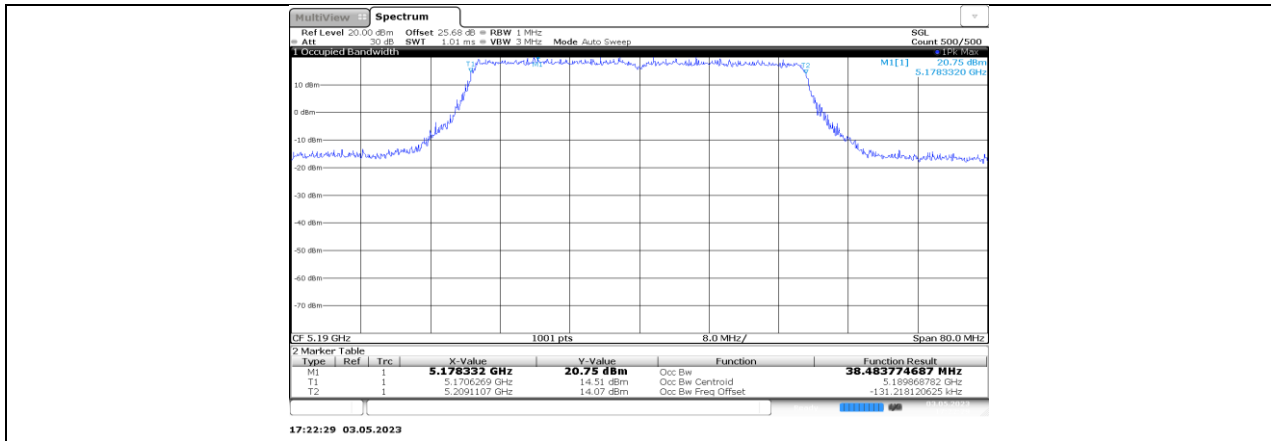
11AX20MIMO\_Ant4\_5785



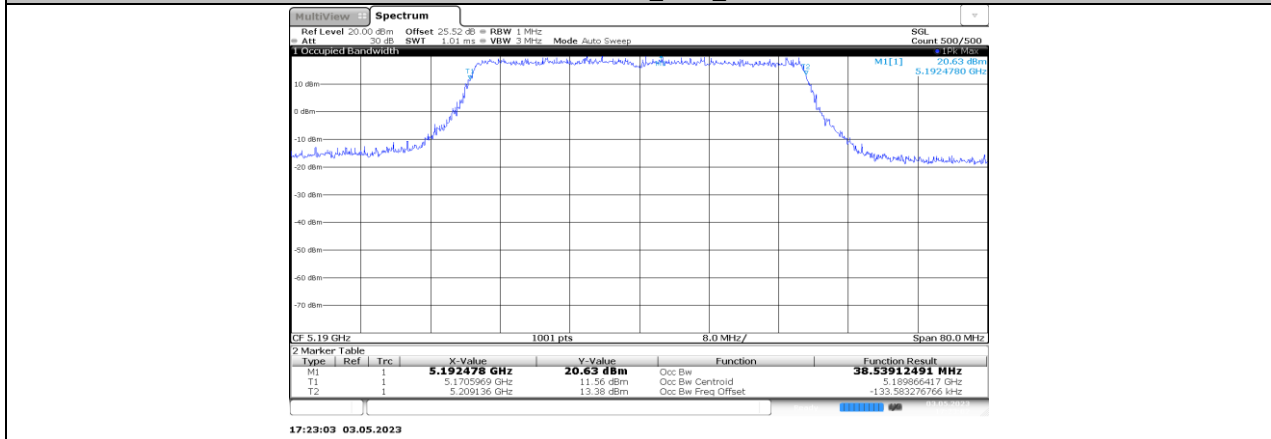
11AX20MIMO\_Ant1\_5825



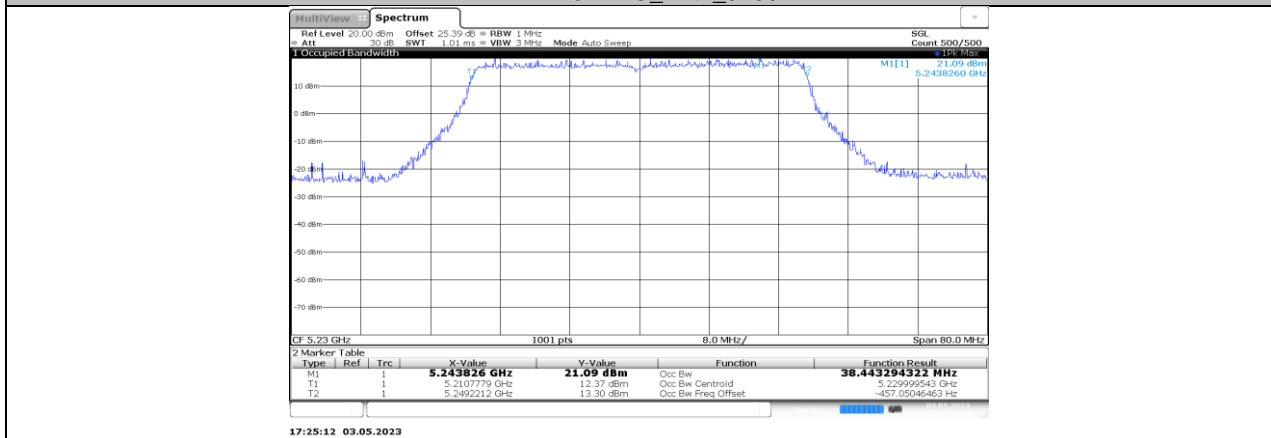
11AX20MIMO\_Ant4\_5825



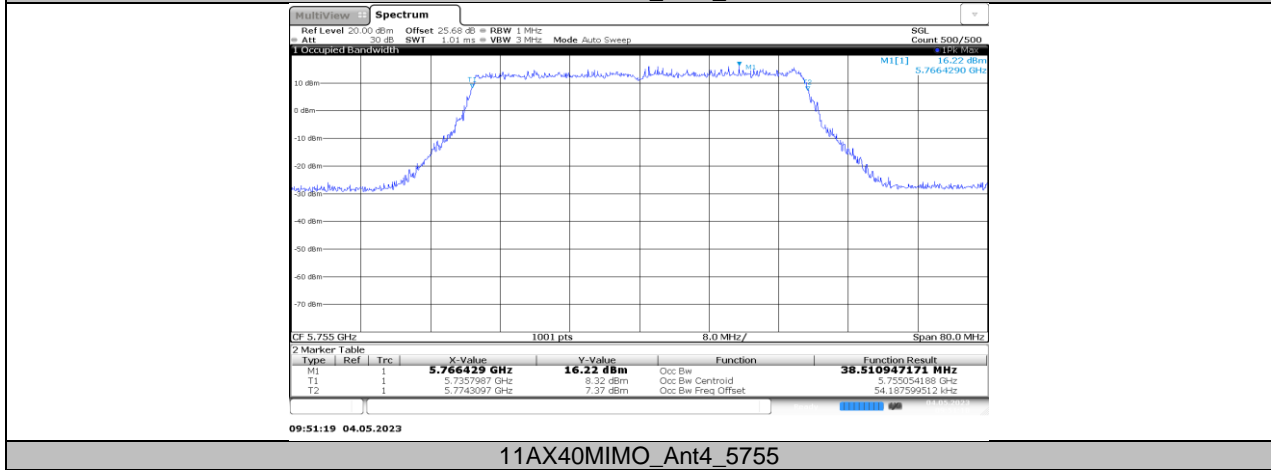
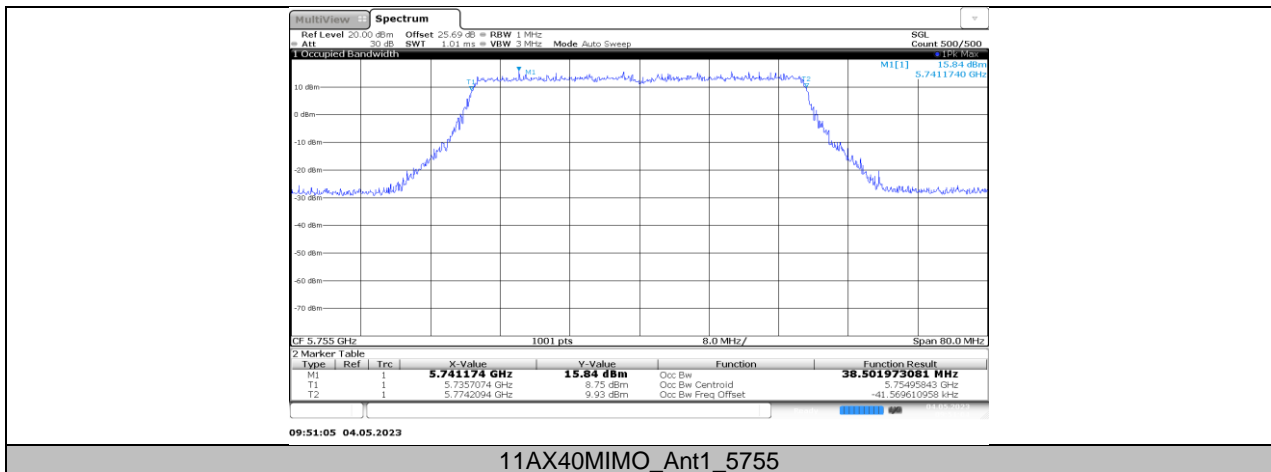
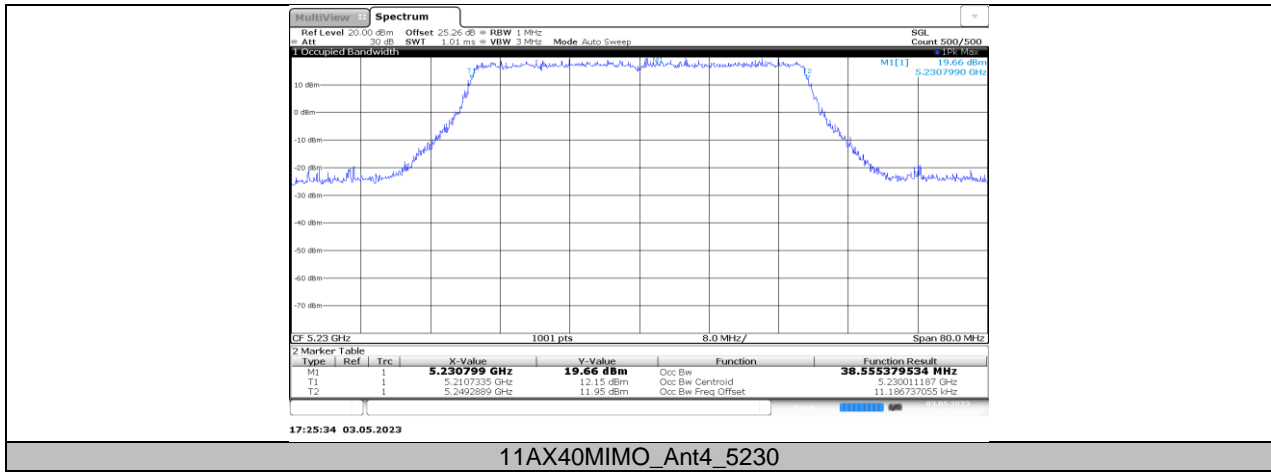
11AX40MIMO\_Ant1\_5190

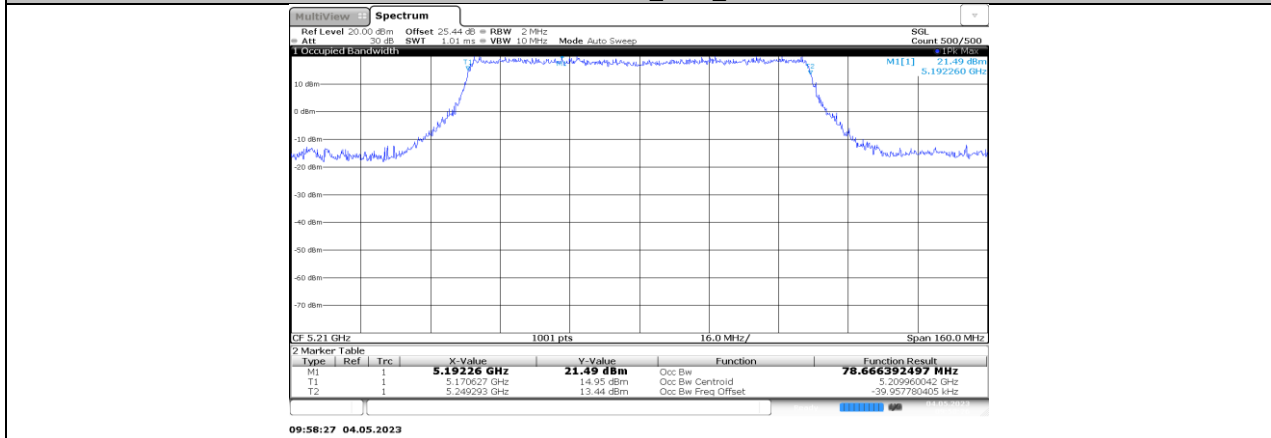
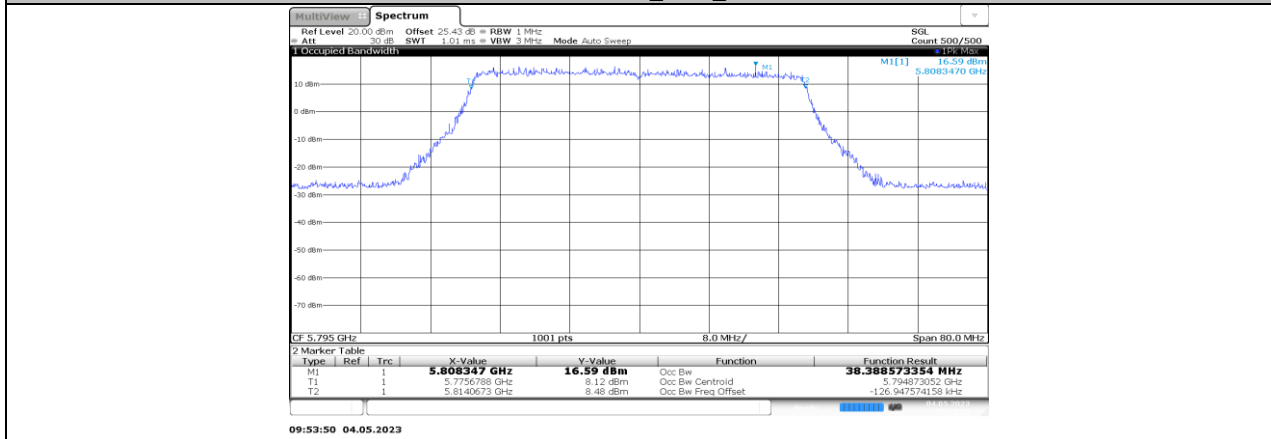
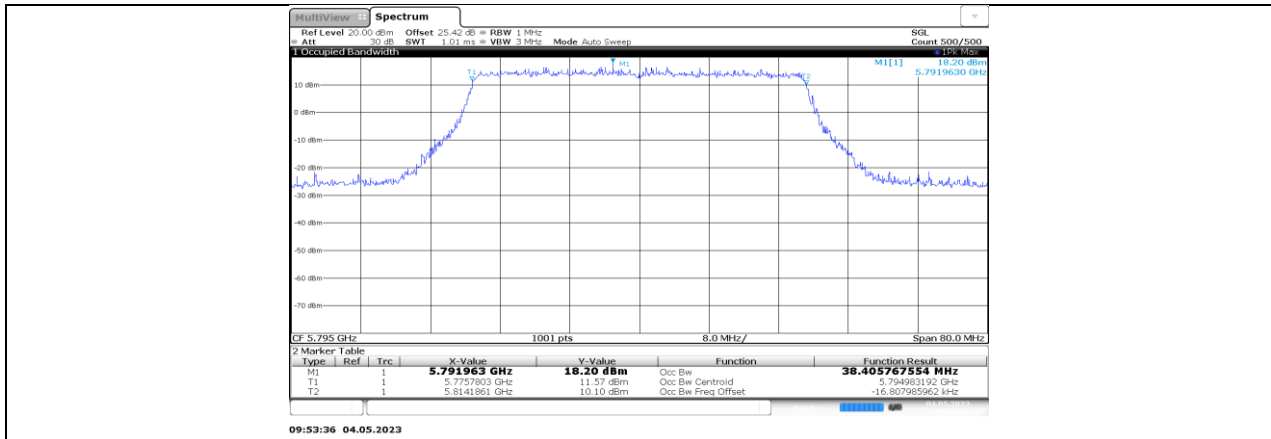


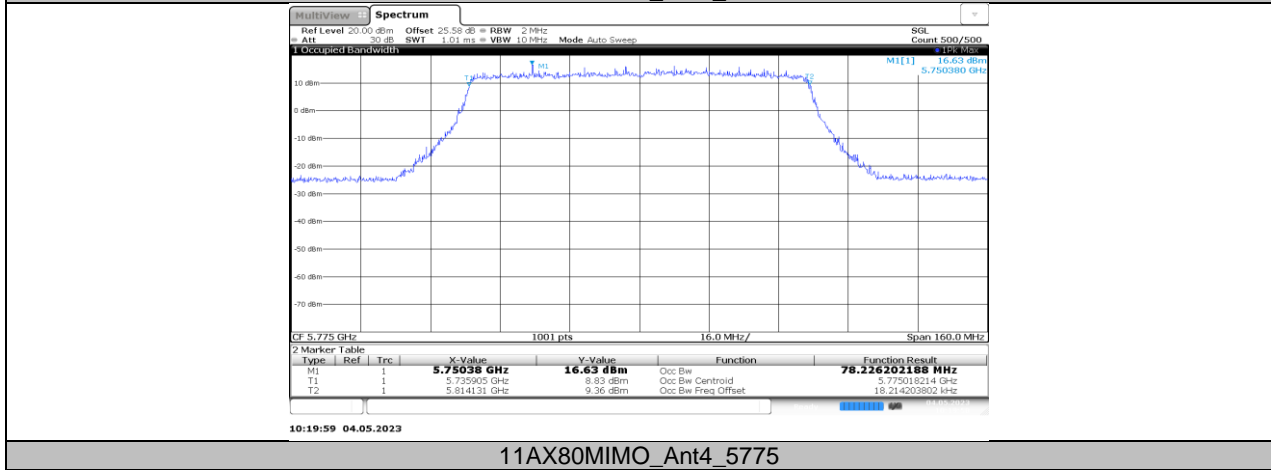
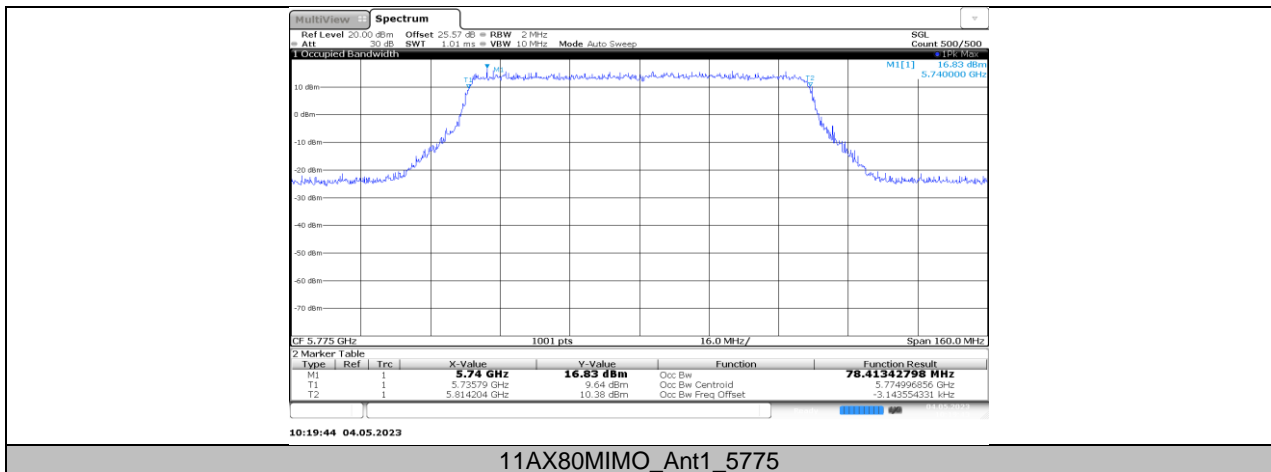
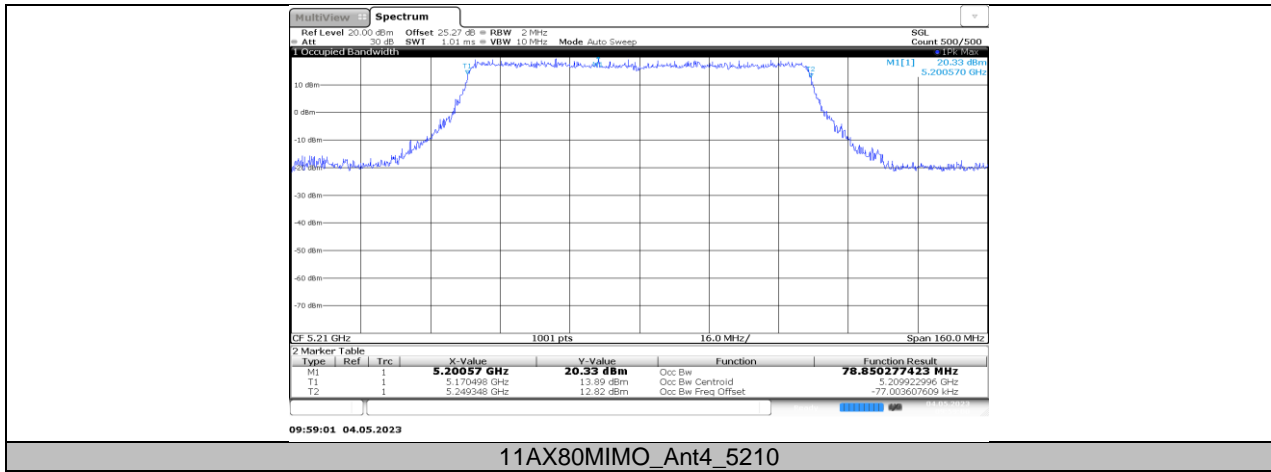
11AX40MIMO\_Ant4\_5190

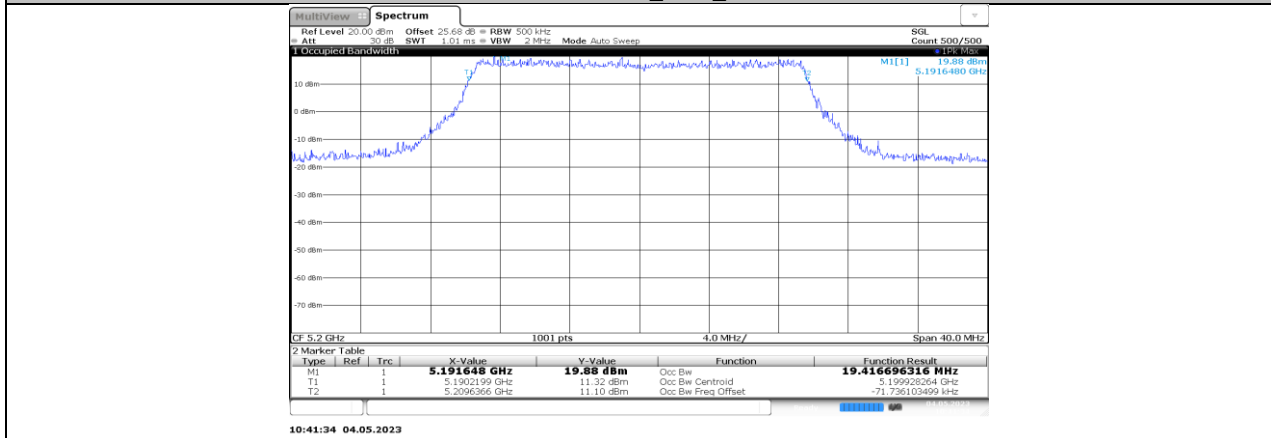
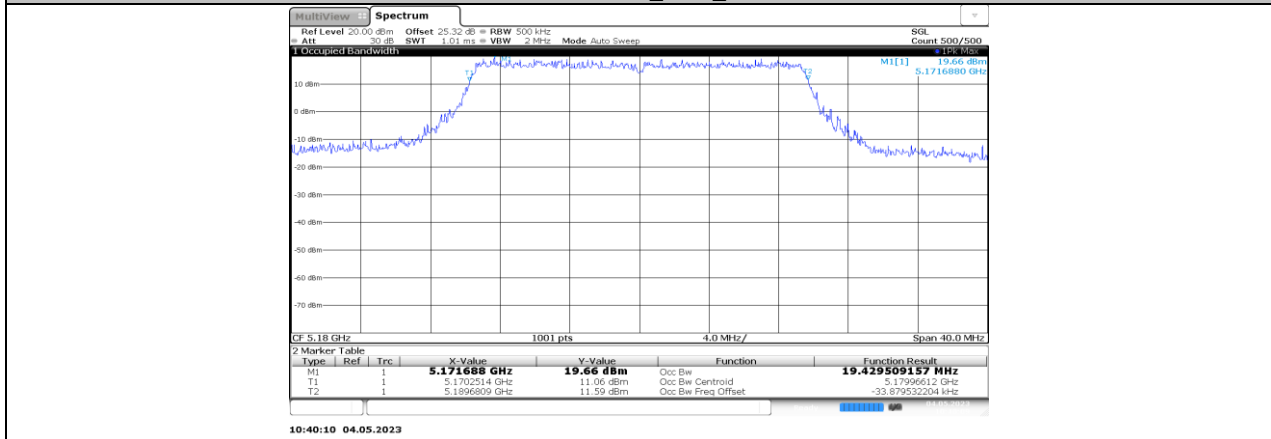
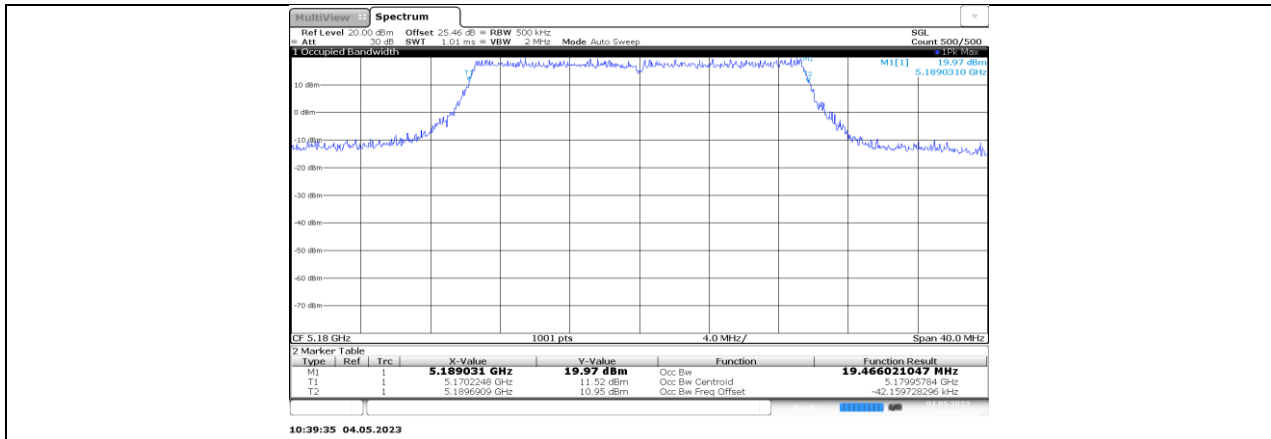


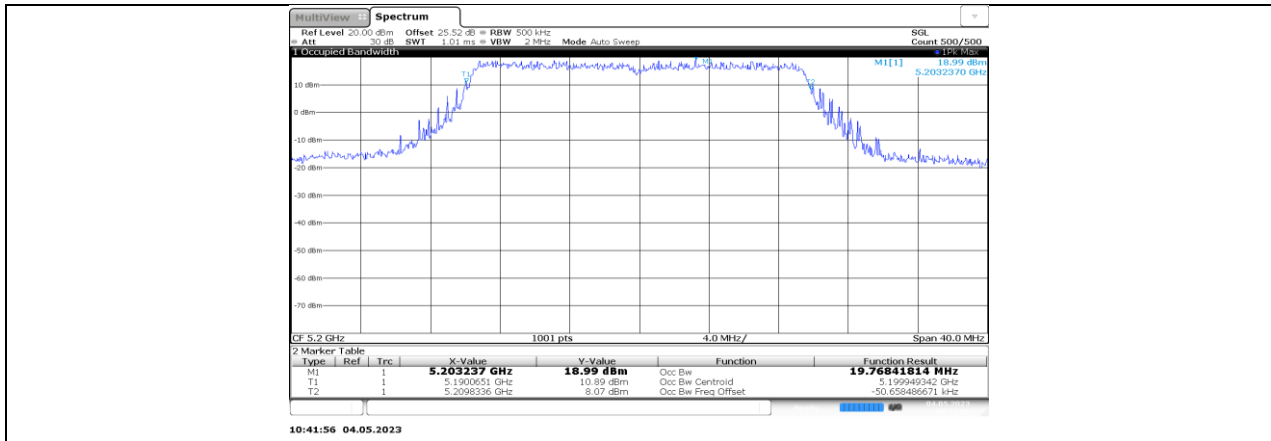
11AX40MIMO\_Ant1\_5230



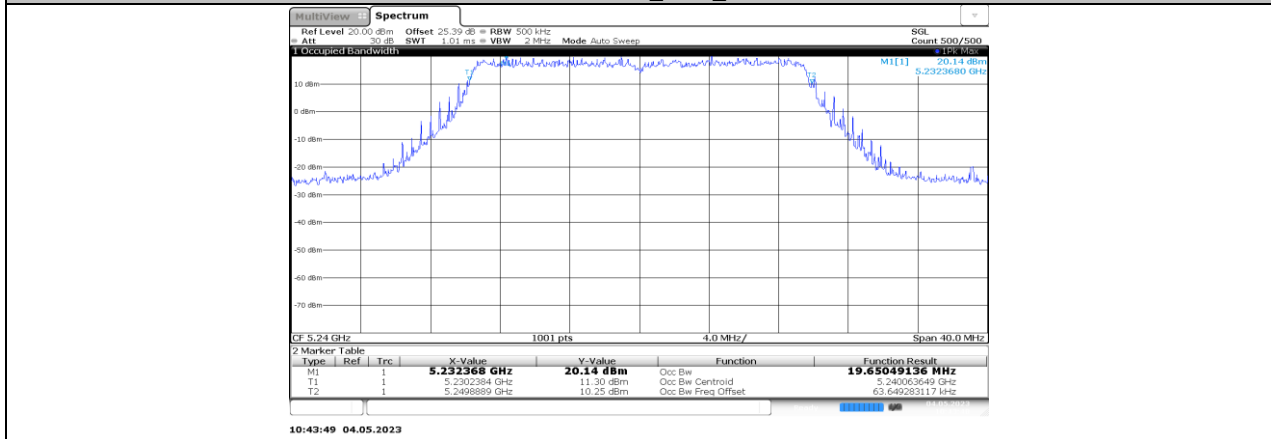




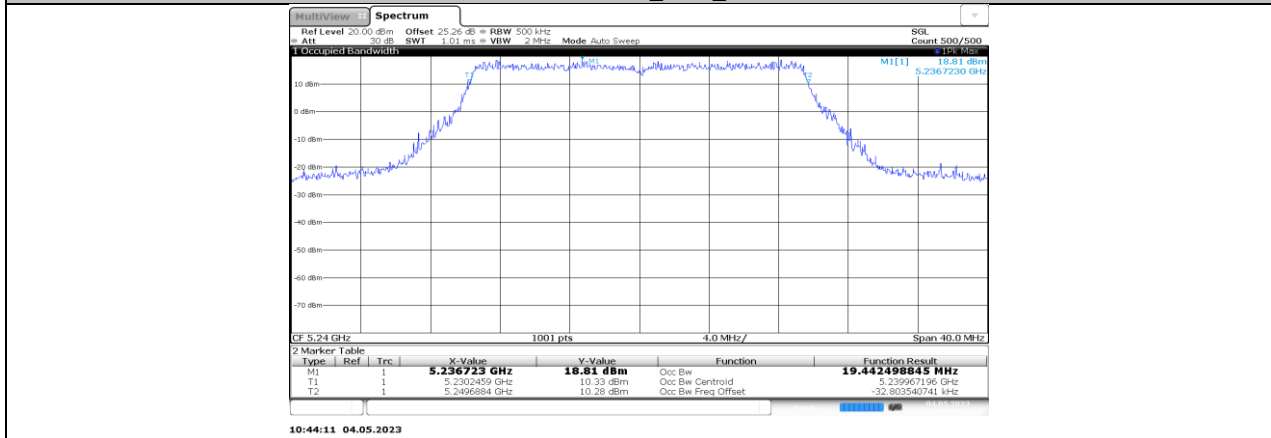




11BE20MIMO\_Ant4\_5200

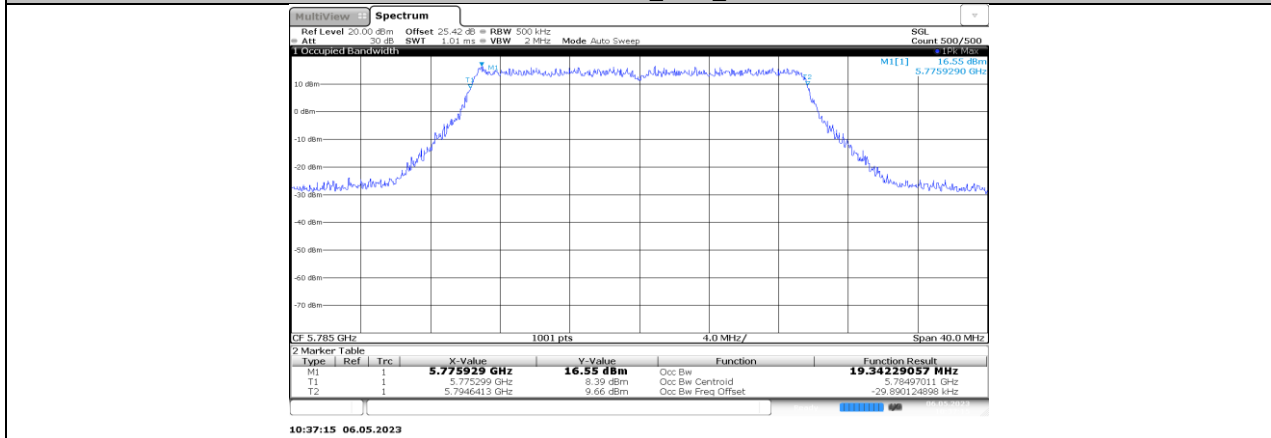
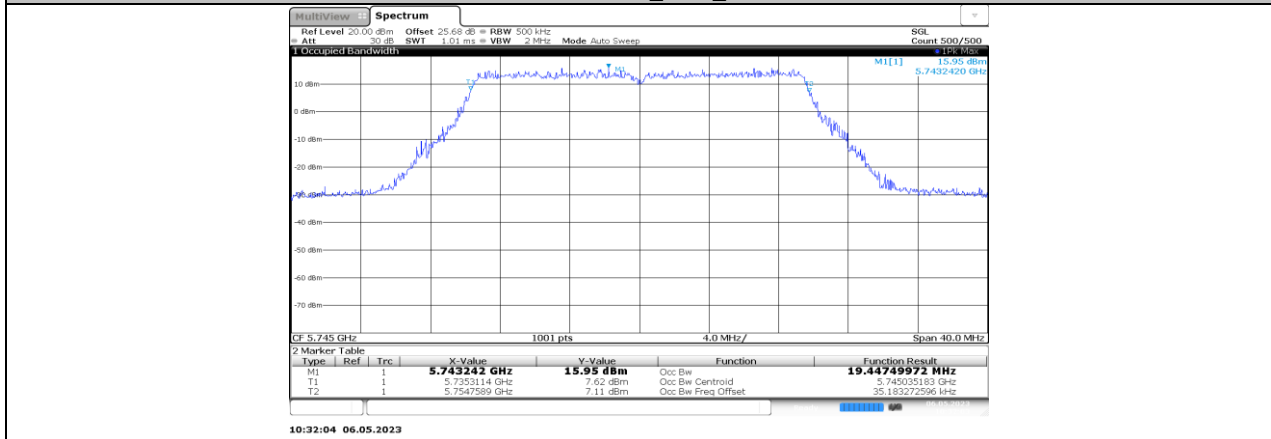
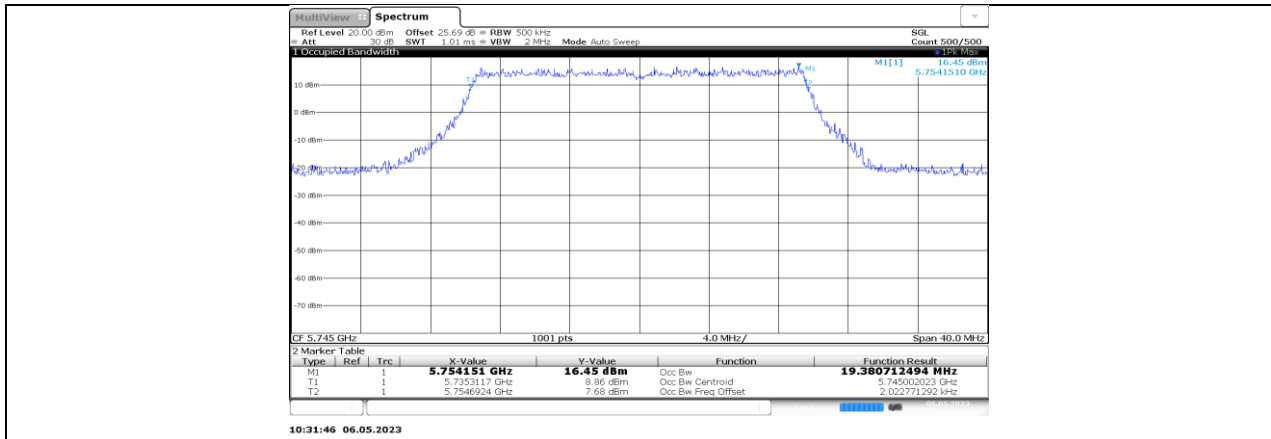


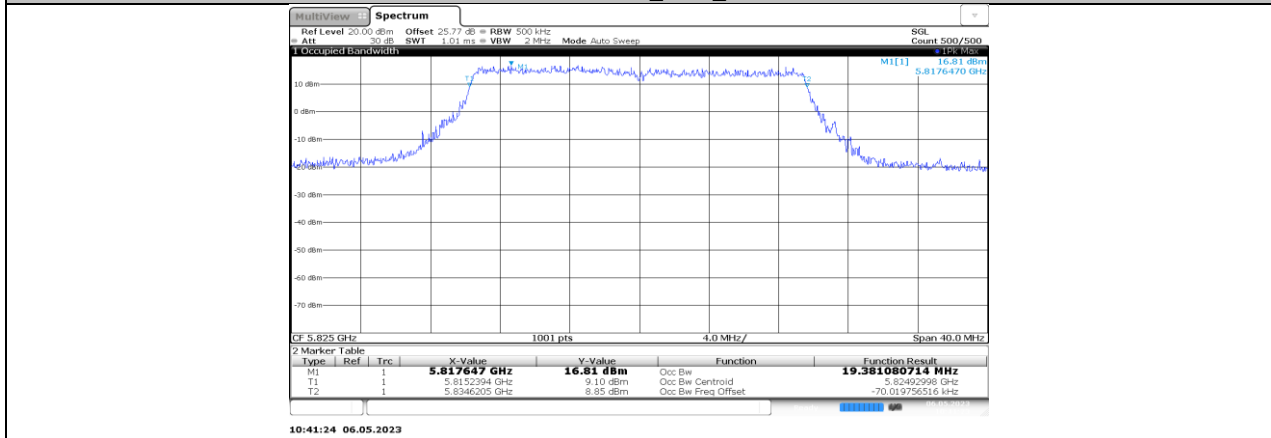
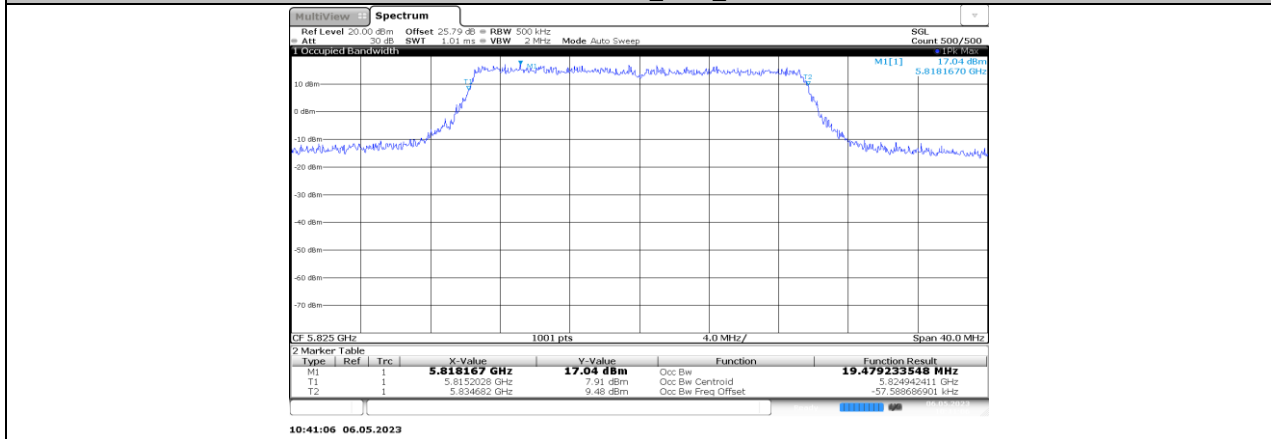
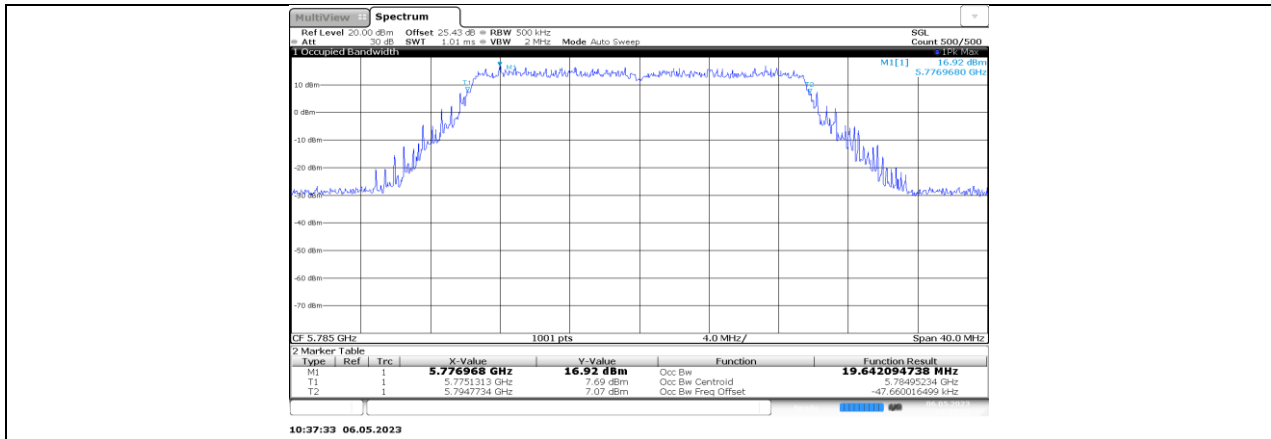
11BE20MIMO\_Ant1\_5240

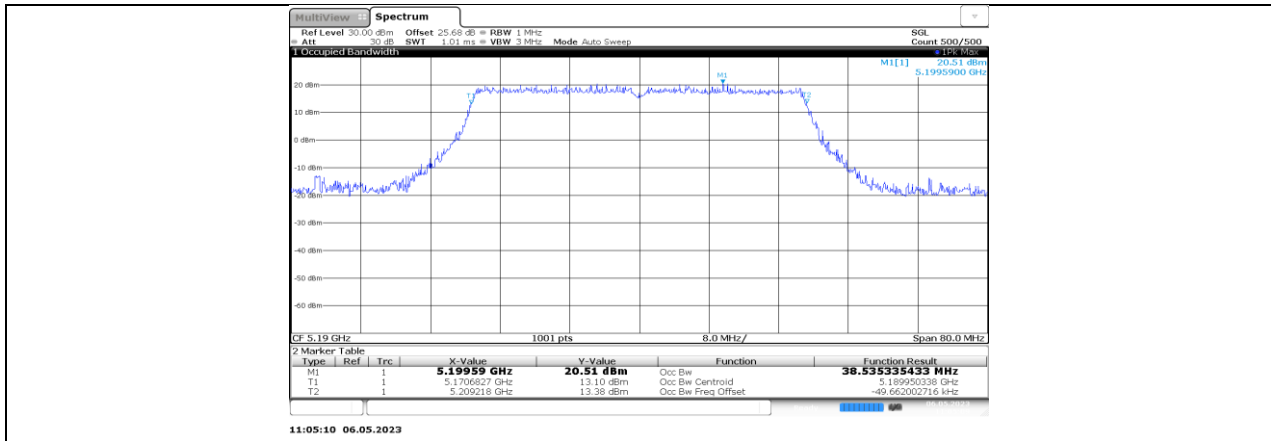


11BE20MIMO\_Ant4\_5240

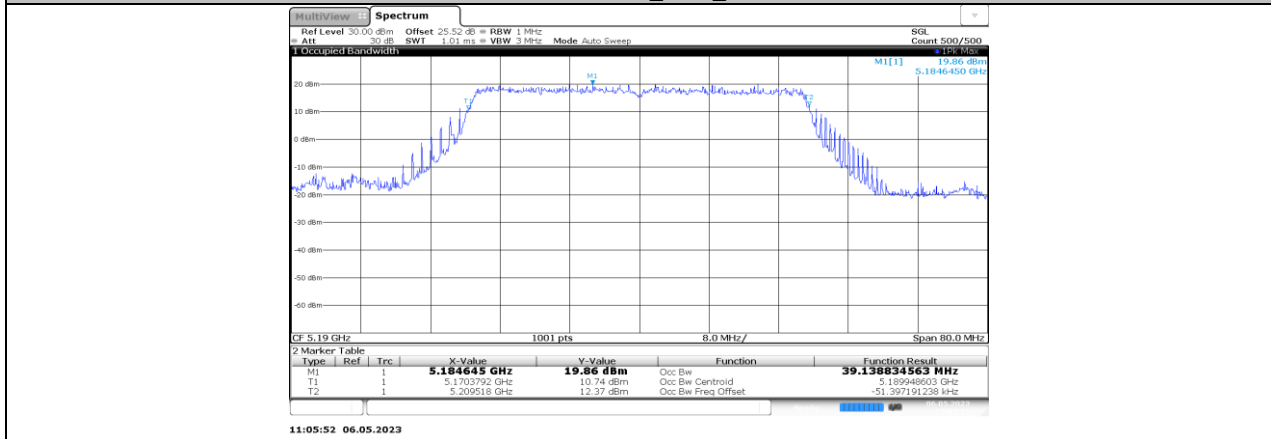




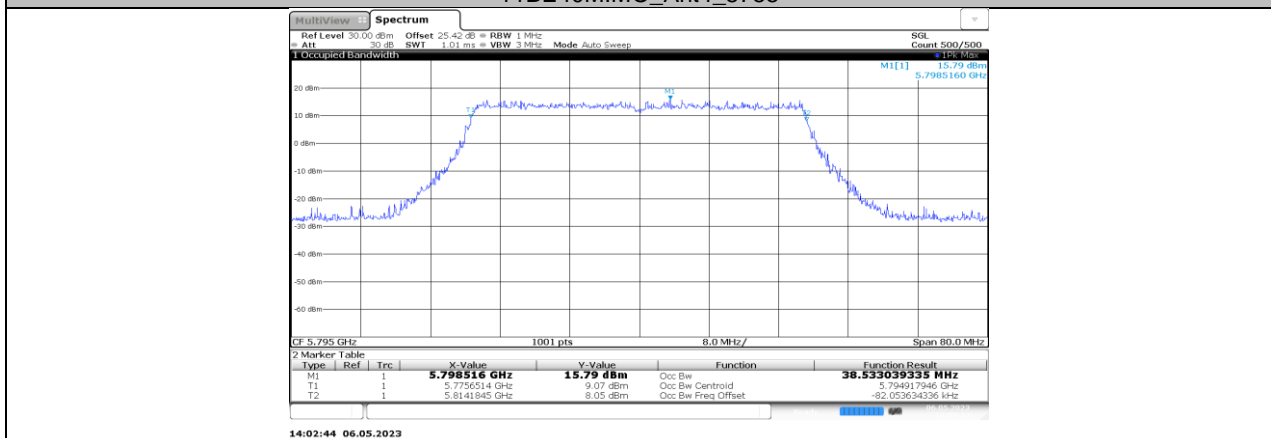
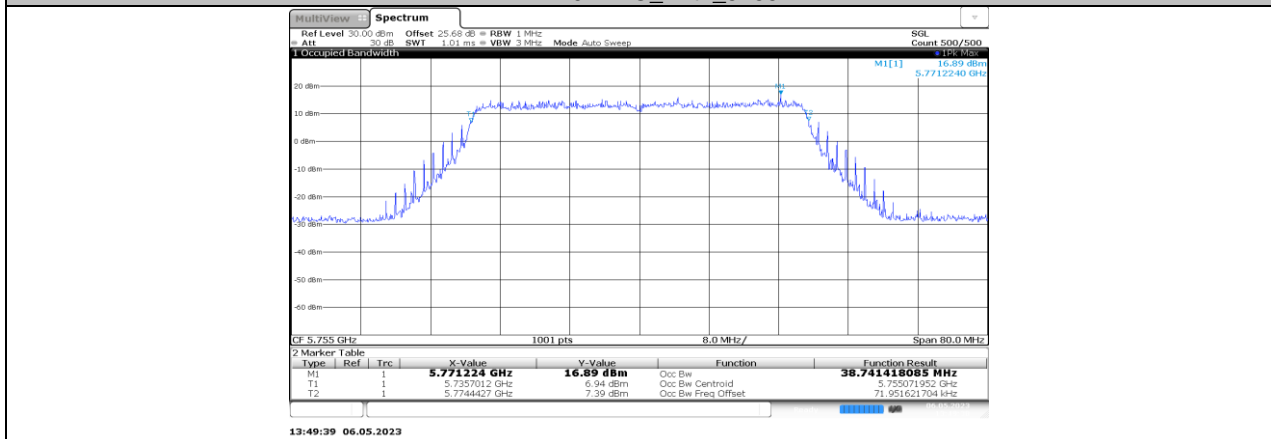
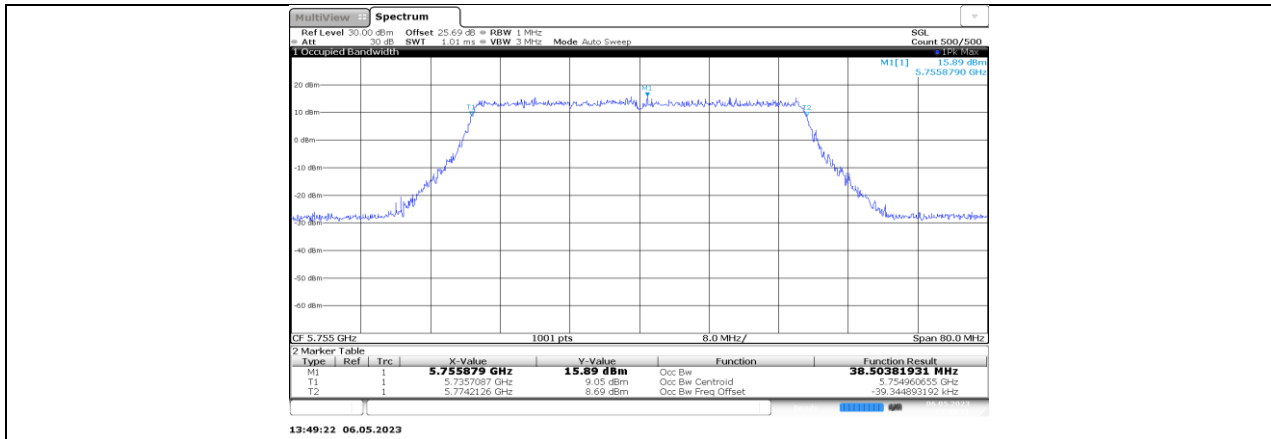


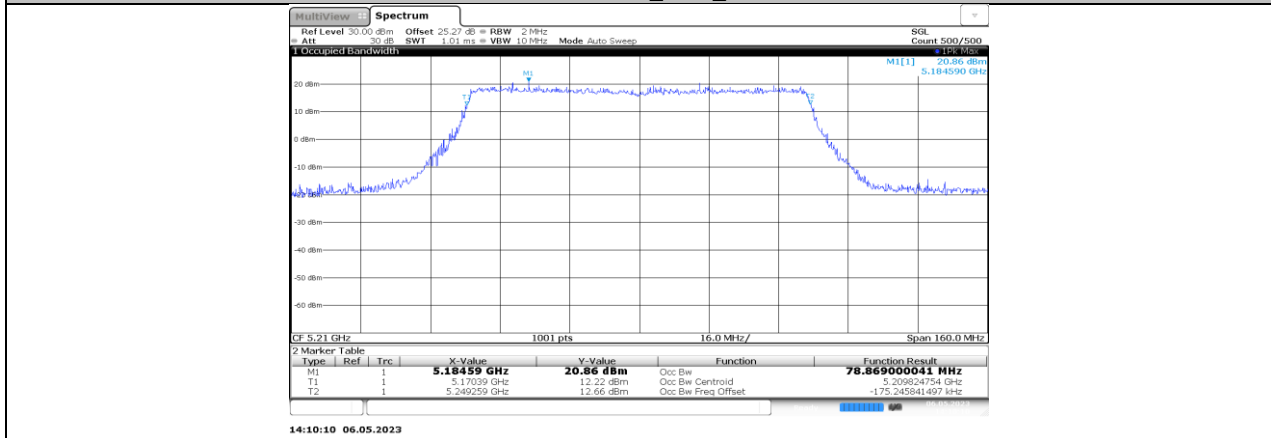
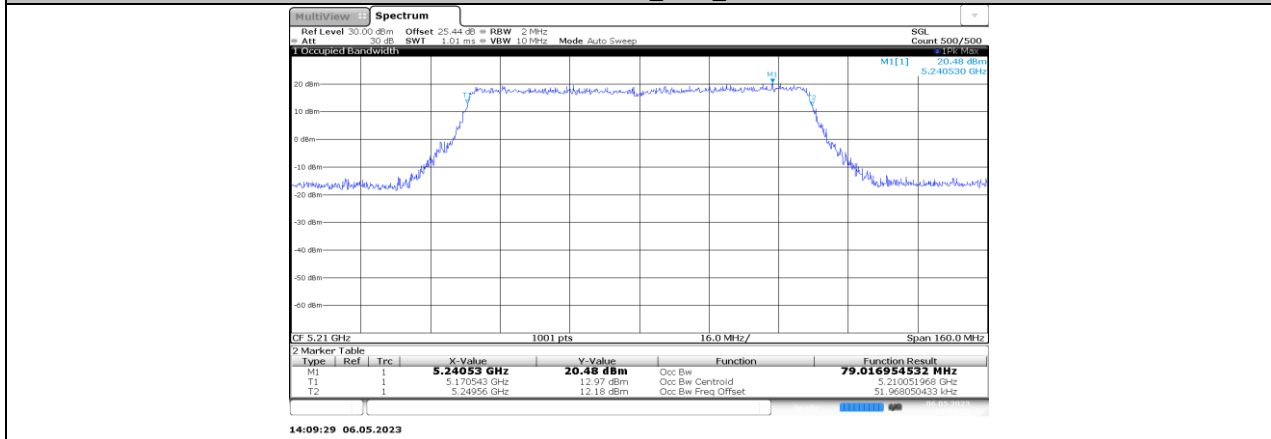
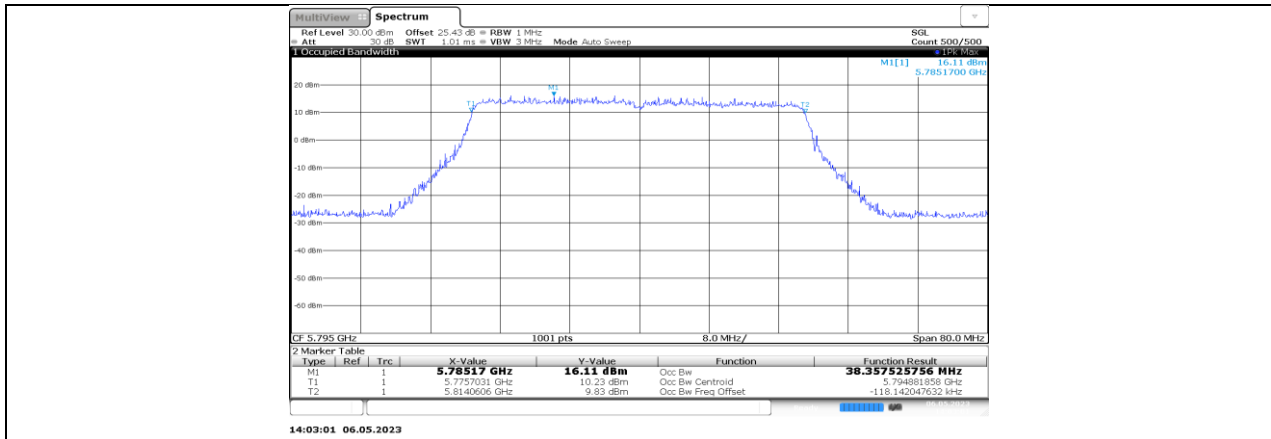


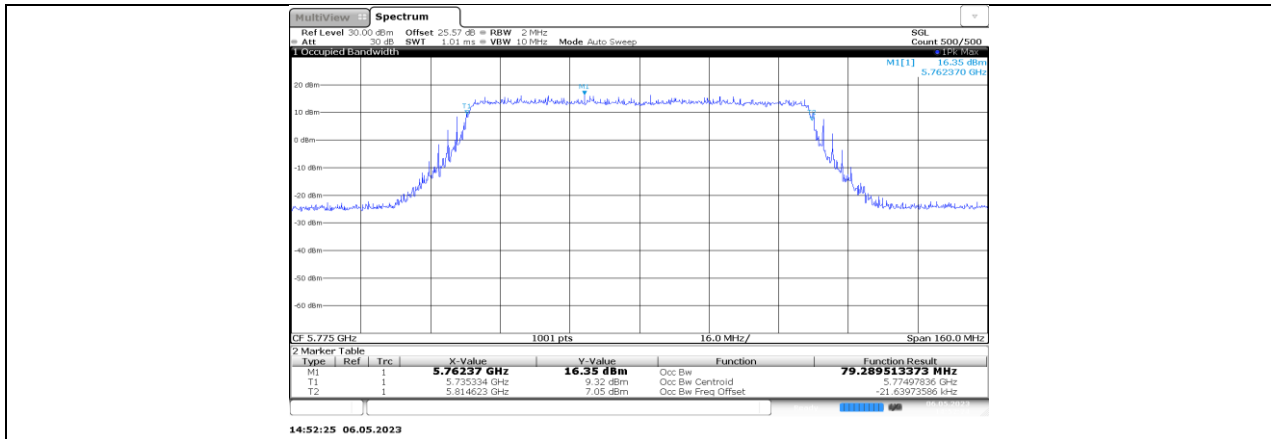
11BE40MIMO\_Ant1\_5190



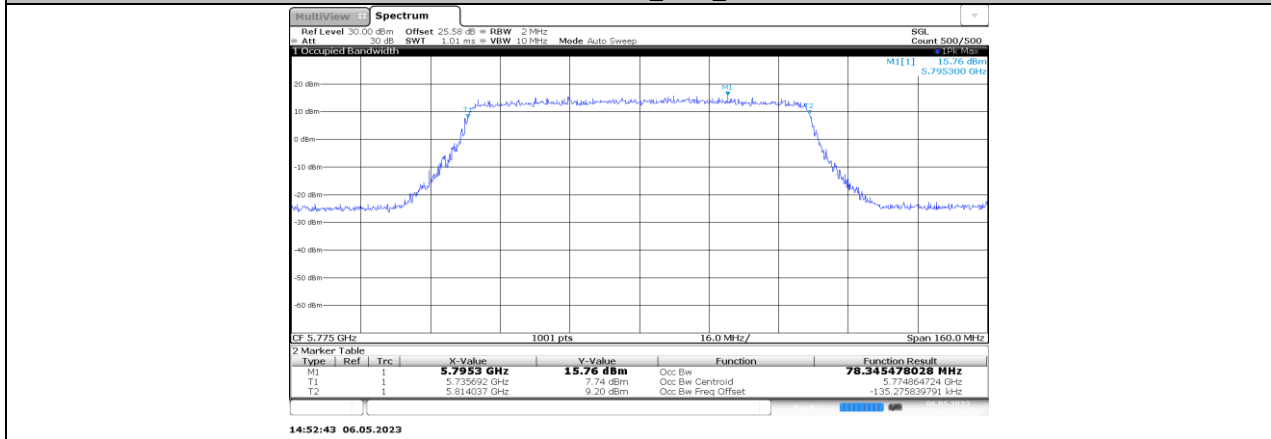
11BE40MIMO\_Ant4\_5190







11BE80MIMO\_Ant1\_5775



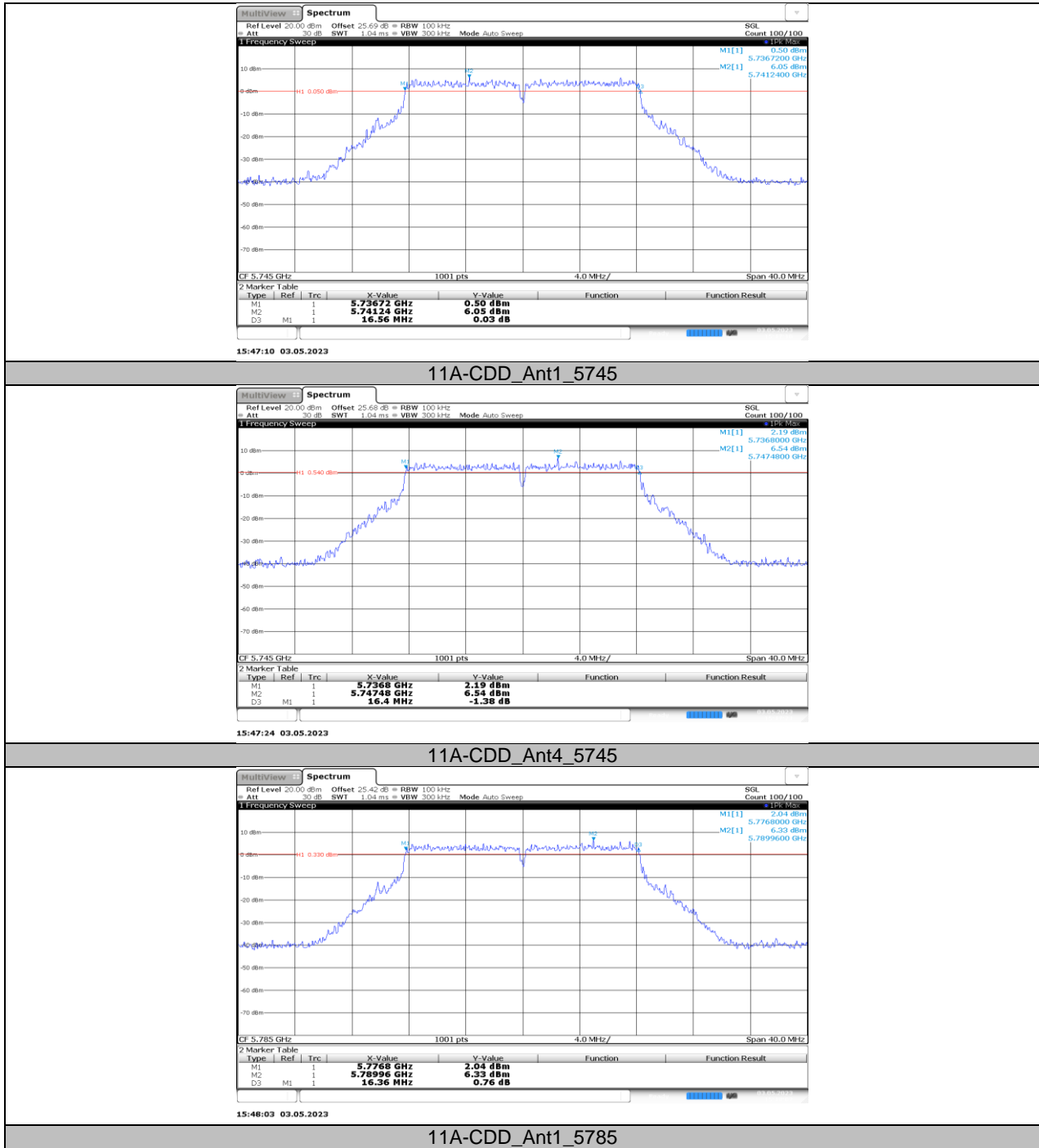
11BE80MIMO\_Ant4\_5775

### 11.3. APPENDIX C: MIN EMISSION BANDWIDTH

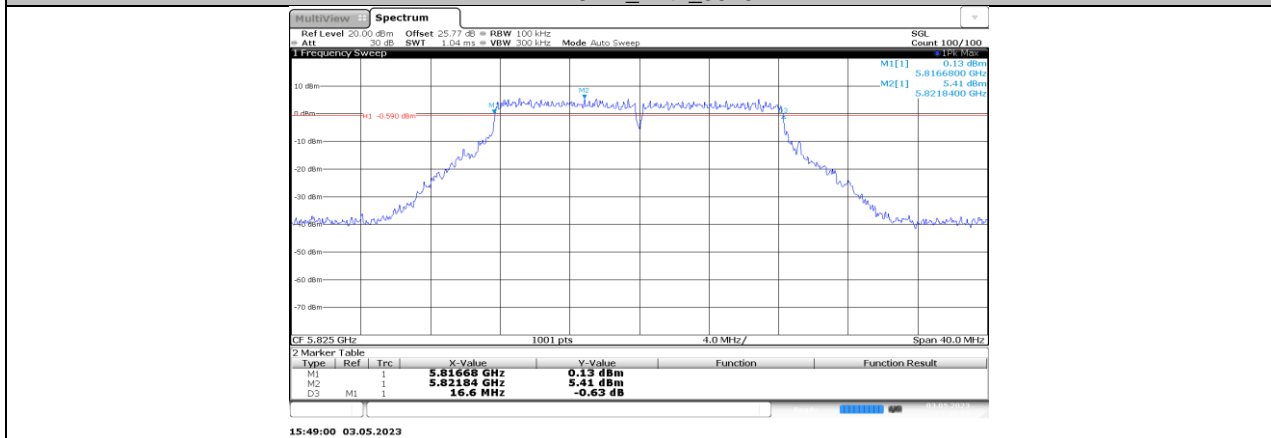
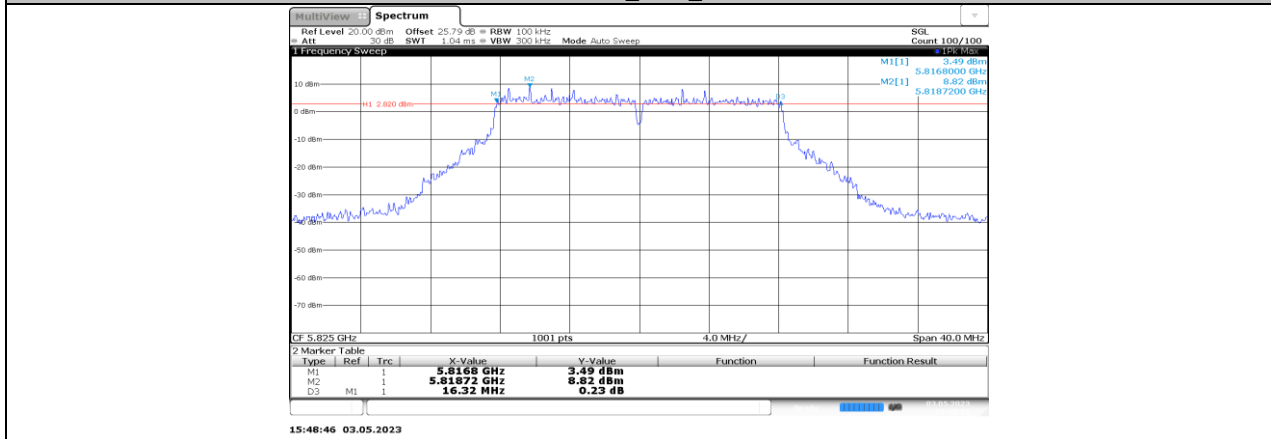
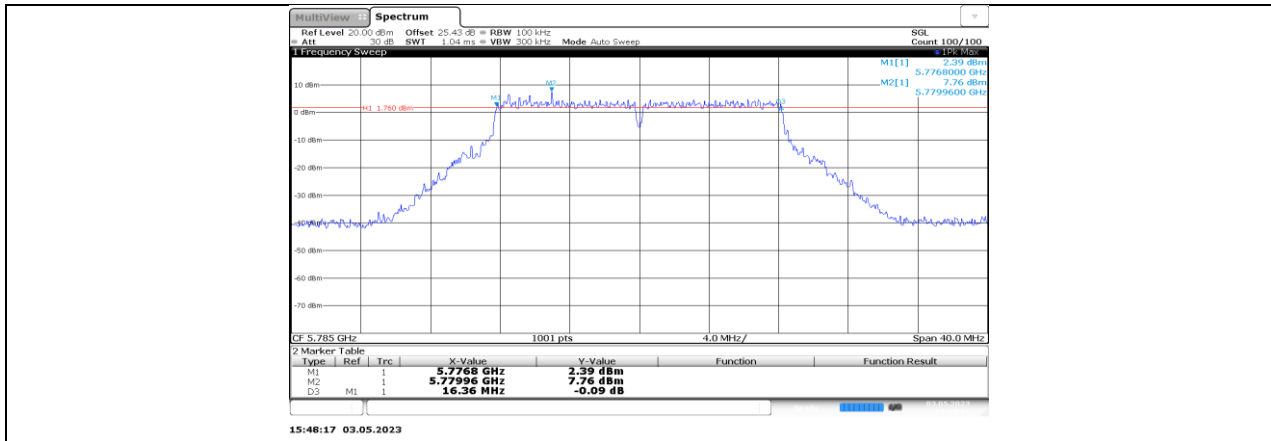
#### 11.3.1. Test Result

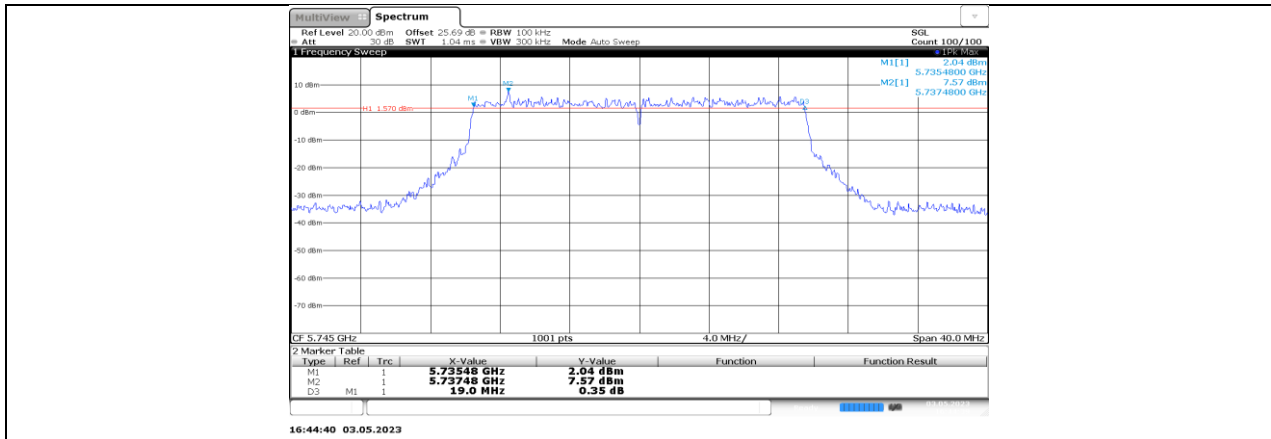
Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	16.56	5736.72	5753.28	0.5	PASS
	Ant4	5745	16.40	5736.80	5753.20	0.5	PASS
	Ant1	5785	16.36	5776.80	5793.16	0.5	PASS
	Ant4	5785	16.36	5776.80	5793.16	0.5	PASS
	Ant1	5825	16.32	5816.80	5833.12	0.5	PASS
	Ant4	5825	16.60	5816.68	5833.28	0.5	PASS
11AX20MIMO	Ant1	5745	19.00	5735.48	5754.48	0.5	PASS
	Ant4	5745	18.92	5735.52	5754.44	0.5	PASS
	Ant1	5785	19.08	5775.48	5794.56	0.5	PASS
	Ant4	5785	18.76	5775.64	5794.40	0.5	PASS
	Ant1	5825	18.76	5815.52	5834.28	0.5	PASS
	Ant4	5825	19.08	5815.40	5834.48	0.5	PASS
11AX40MIMO	Ant1	5755	38.08	5735.96	5774.04	0.5	PASS
	Ant4	5755	38.24	5735.88	5774.12	0.5	PASS
	Ant1	5795	38.00	5776.04	5814.04	0.5	PASS
	Ant4	5795	38.08	5775.88	5813.96	0.5	PASS
11AX80MIMO	Ant1	5775	78.08	5735.96	5814.04	0.5	PASS
	Ant4	5775	78.08	5735.96	5814.04	0.5	PASS
11BE20MIMO	Ant1	5745	19.20	5735.40	5754.60	0.5	PASS
	Ant4	5745	18.92	5735.56	5754.48	0.5	PASS
	Ant1	5785	19.12	5775.44	5794.56	0.5	PASS
	Ant4	5785	19.04	5775.44	5794.48	0.5	PASS
	Ant1	5825	18.88	5815.48	5834.36	0.5	PASS
	Ant4	5825	19.08	5815.44	5834.52	0.5	PASS
11BE40MIMO	Ant1	5755	38.24	5735.88	5774.12	0.5	PASS
	Ant4	5755	37.84	5736.12	5773.96	0.5	PASS
	Ant1	5795	38.16	5775.88	5814.04	0.5	PASS
	Ant4	5795	38.08	5775.88	5813.96	0.5	PASS
11BE80MIMO	Ant1	5775	78.08	5735.96	5814.04	0.5	PASS
	Ant4	5775	76.80	5736.44	5813.24	0.5	PASS

### 11.3.2. Test Graphs

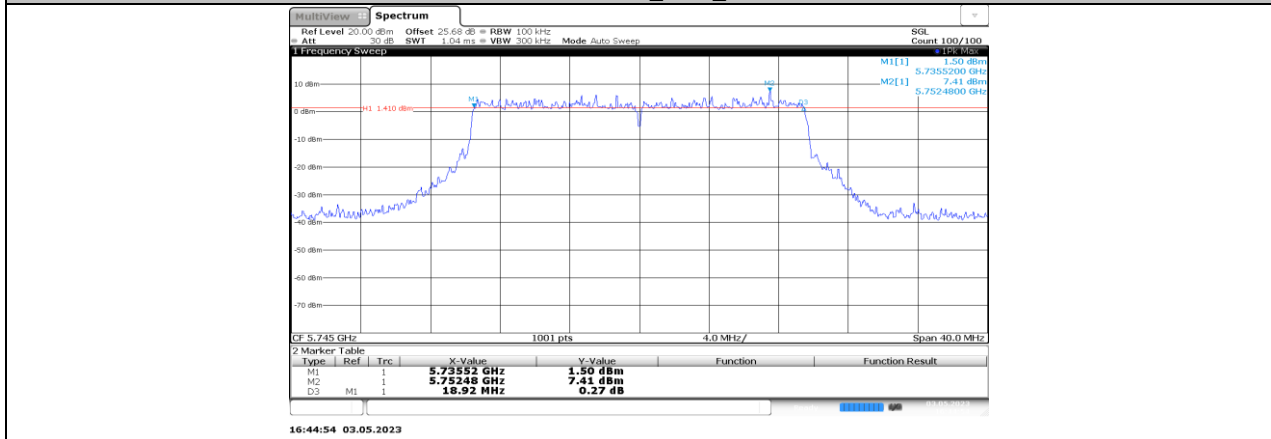




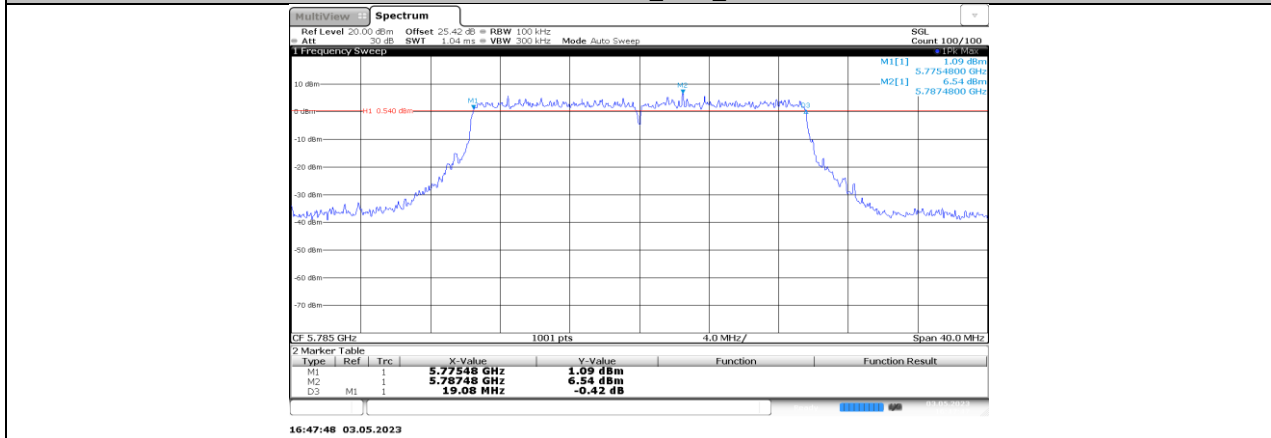




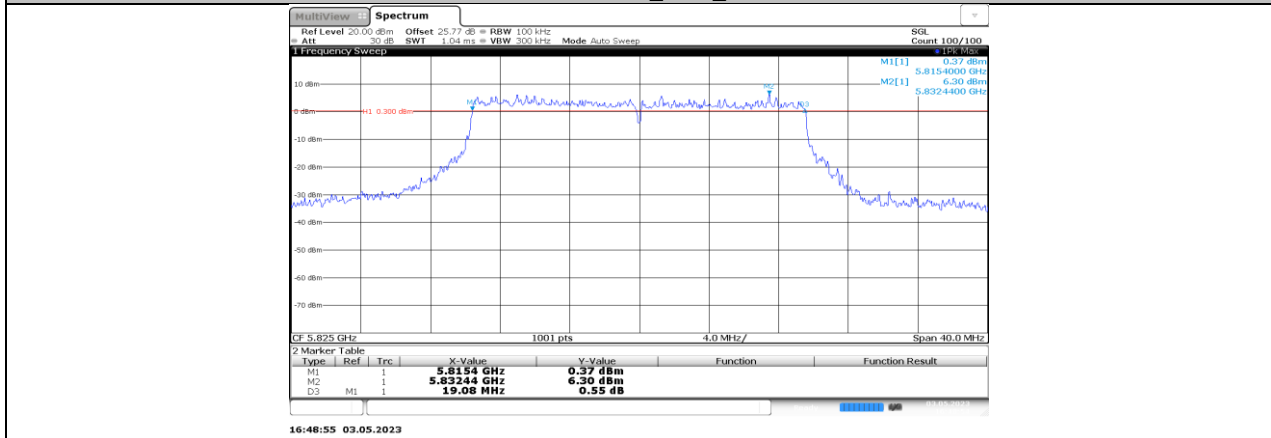
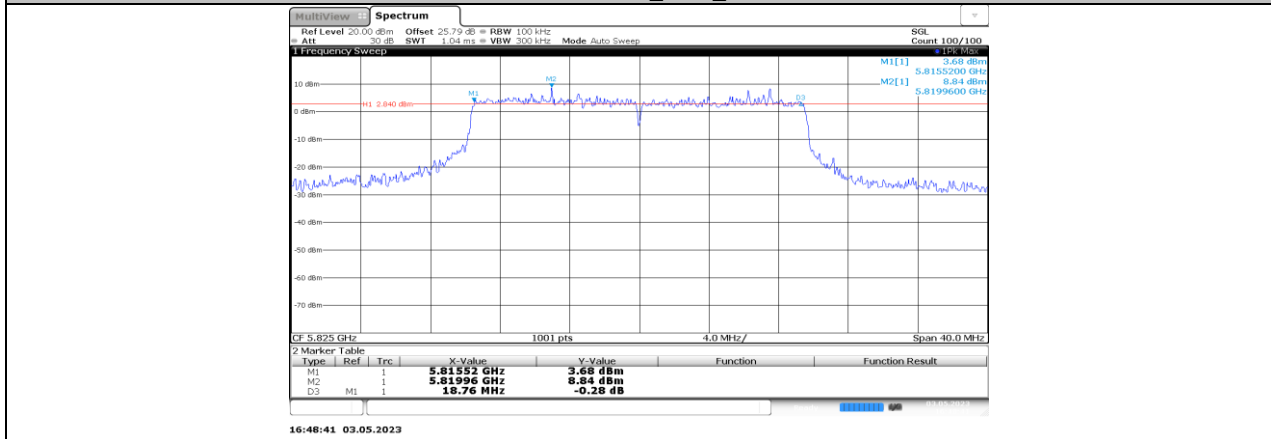
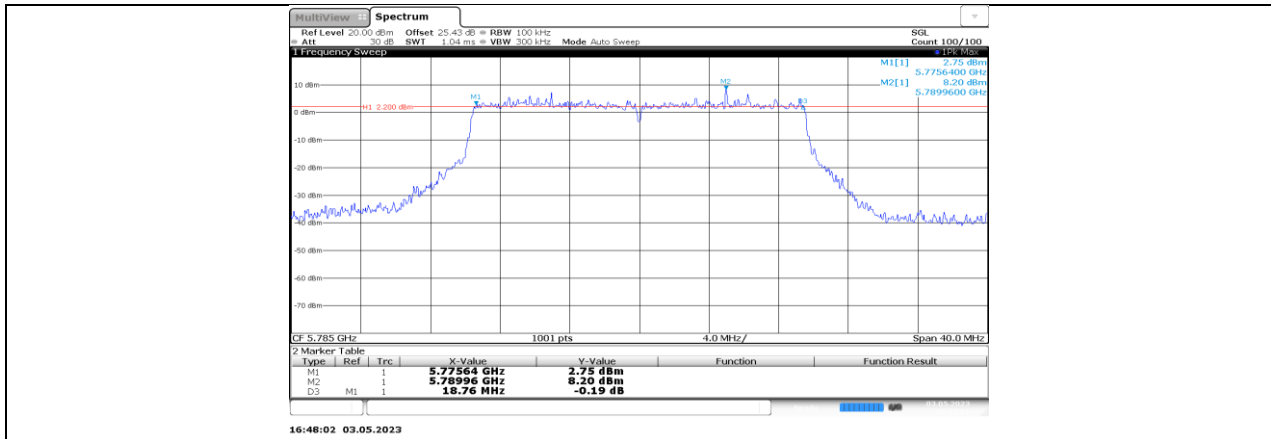
11AX20MIMO\_Ant1\_5745

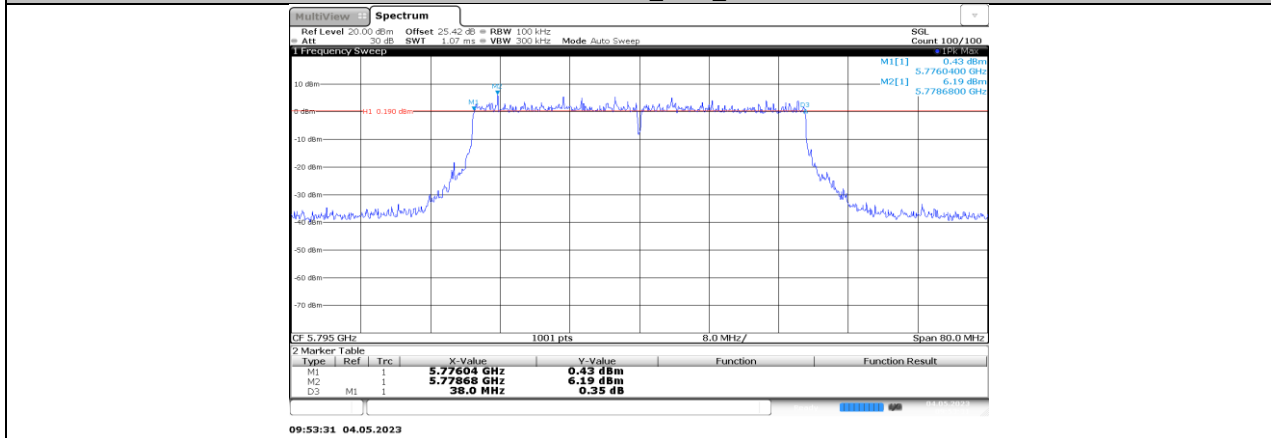
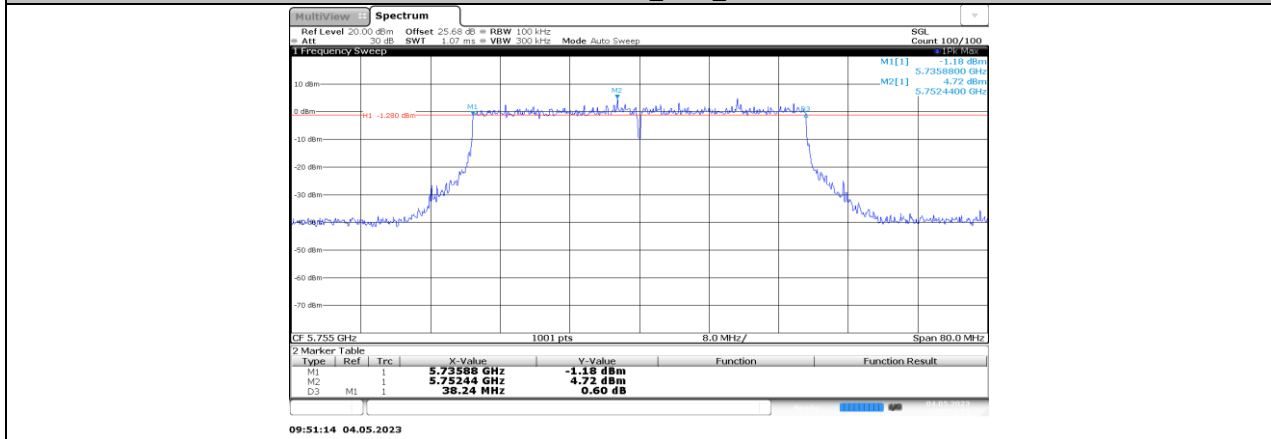
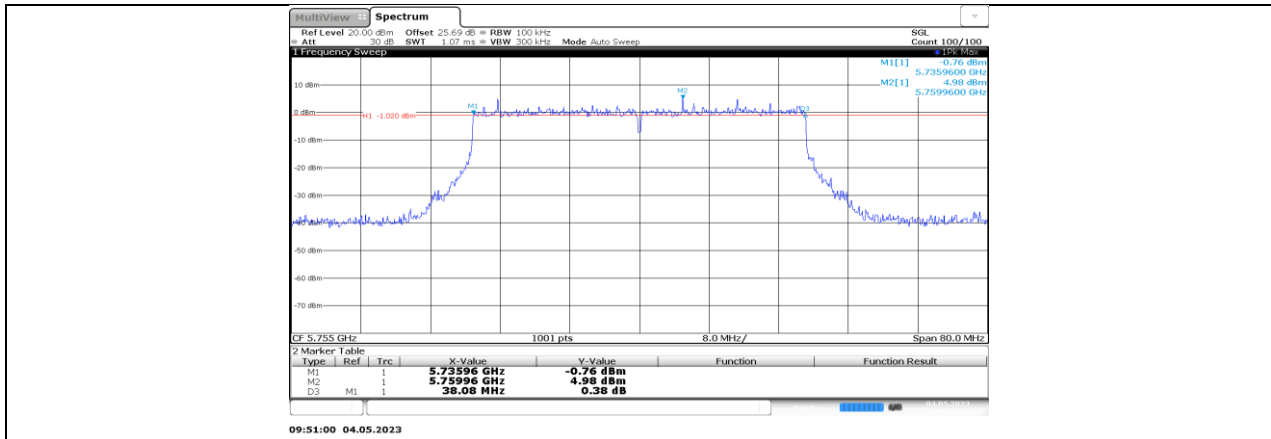


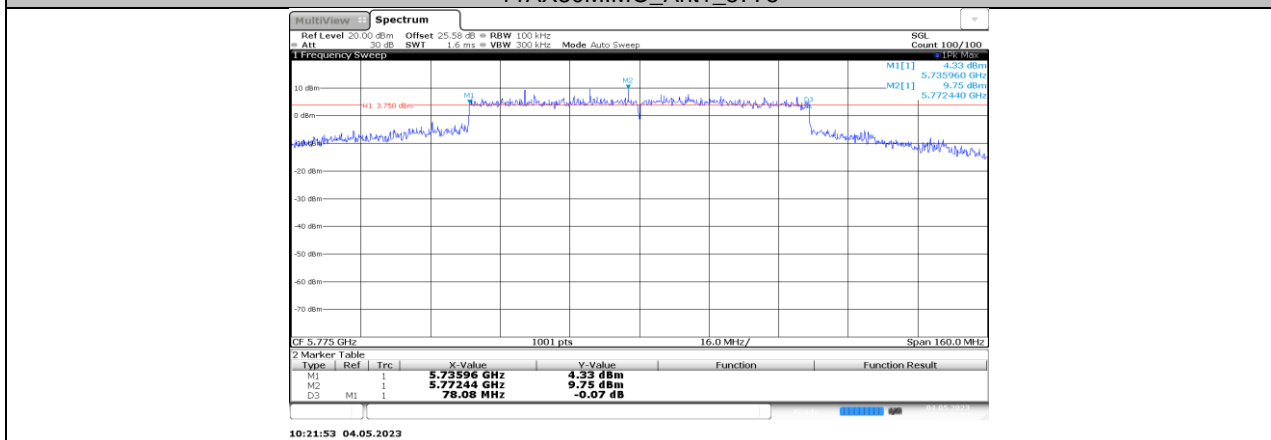
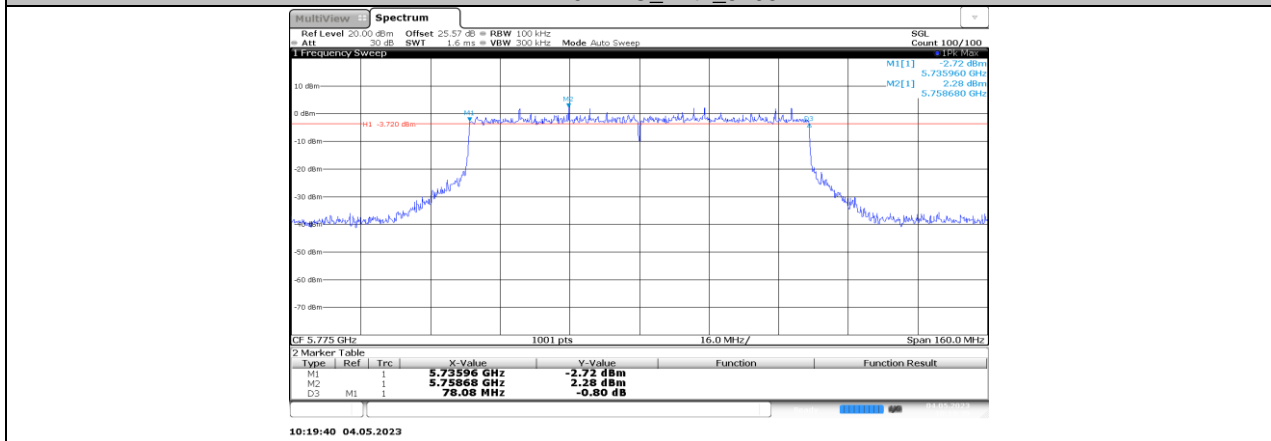
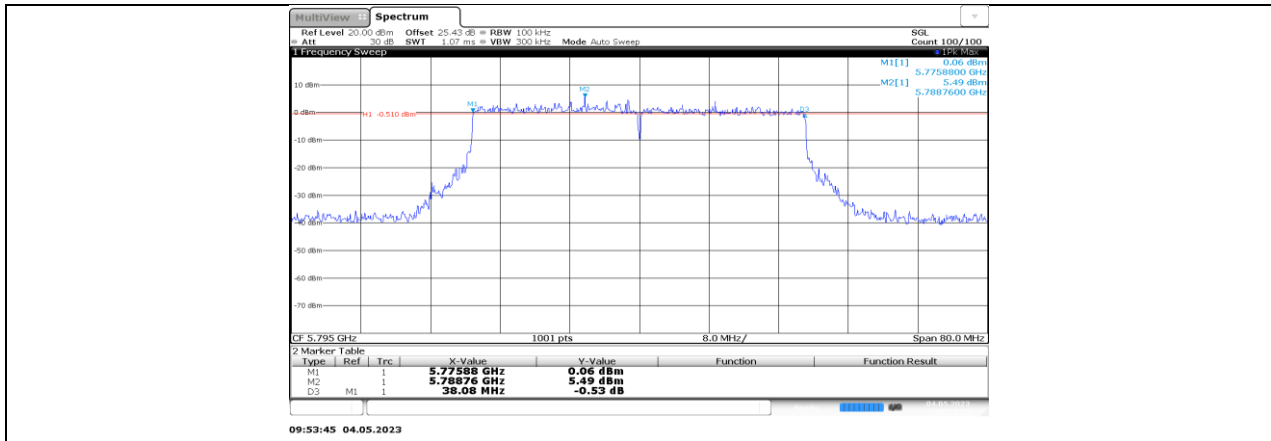
11AX20MIMO\_Ant4\_5745

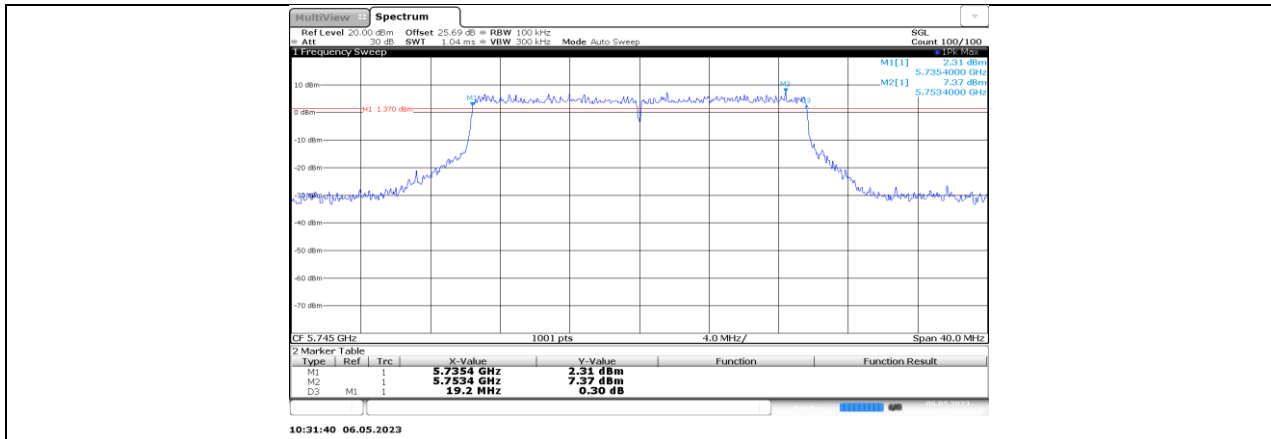


11AX20MIMO\_Ant1\_5785

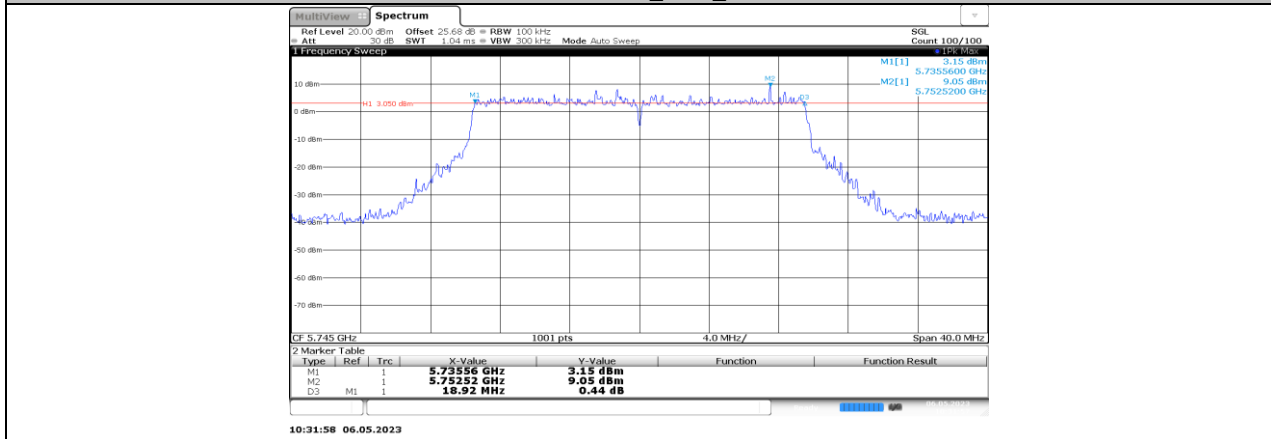




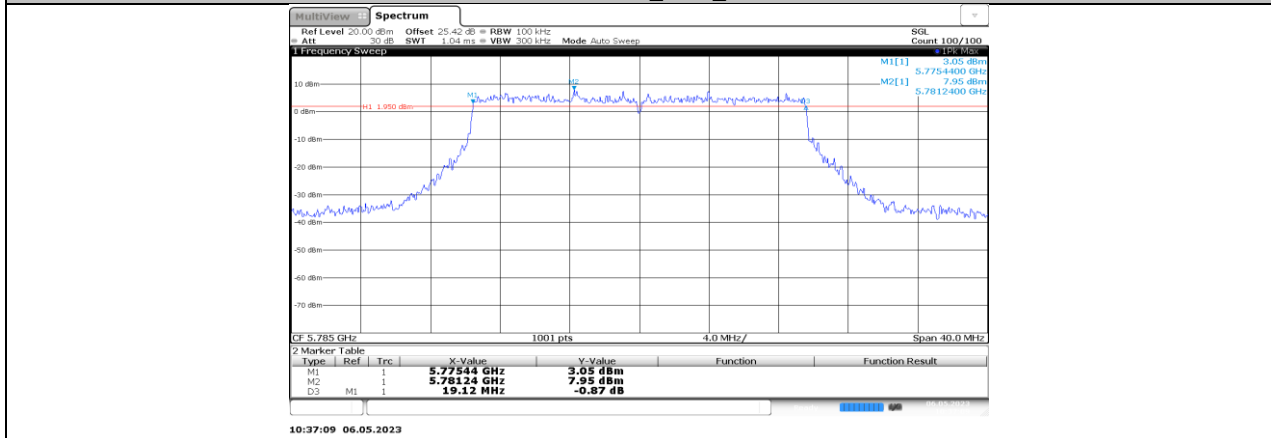




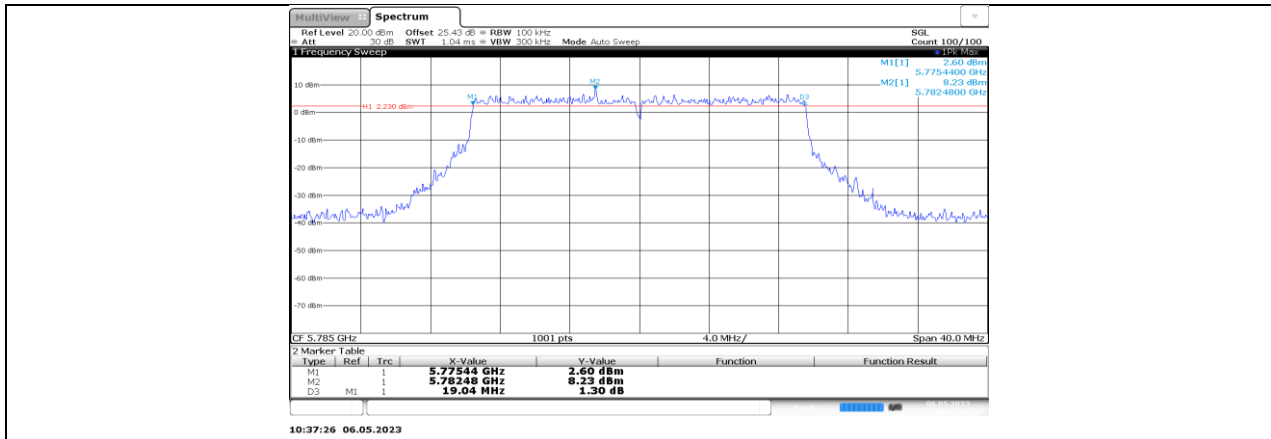
11BE20MIMO\_Ant1\_5745



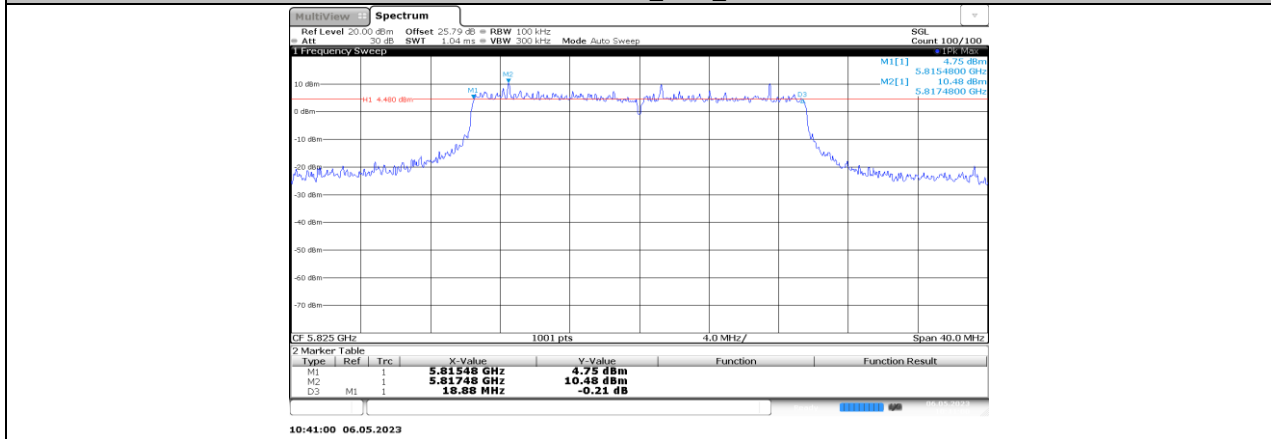
11BE20MIMO\_Ant4\_5745



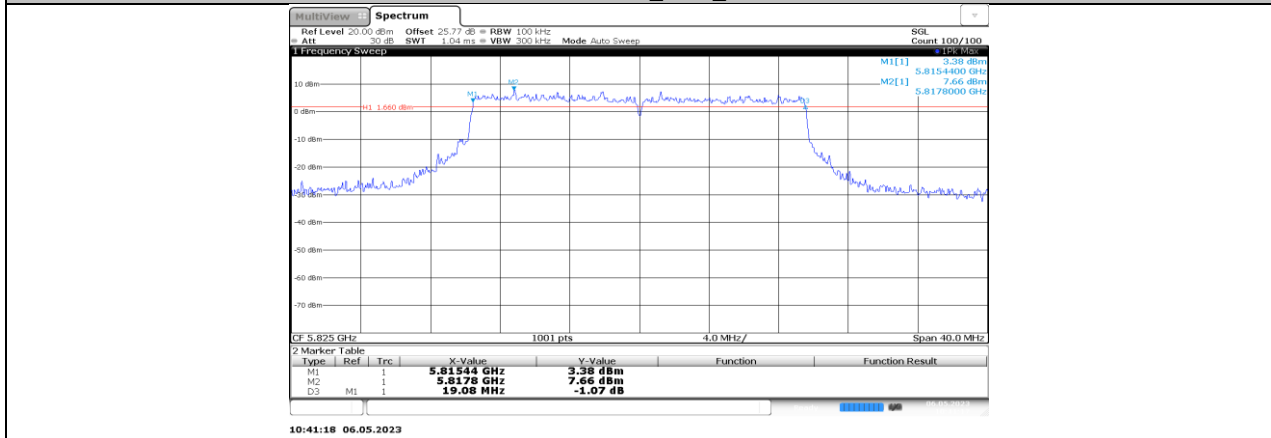
11BE20MIMO\_Ant1\_5785



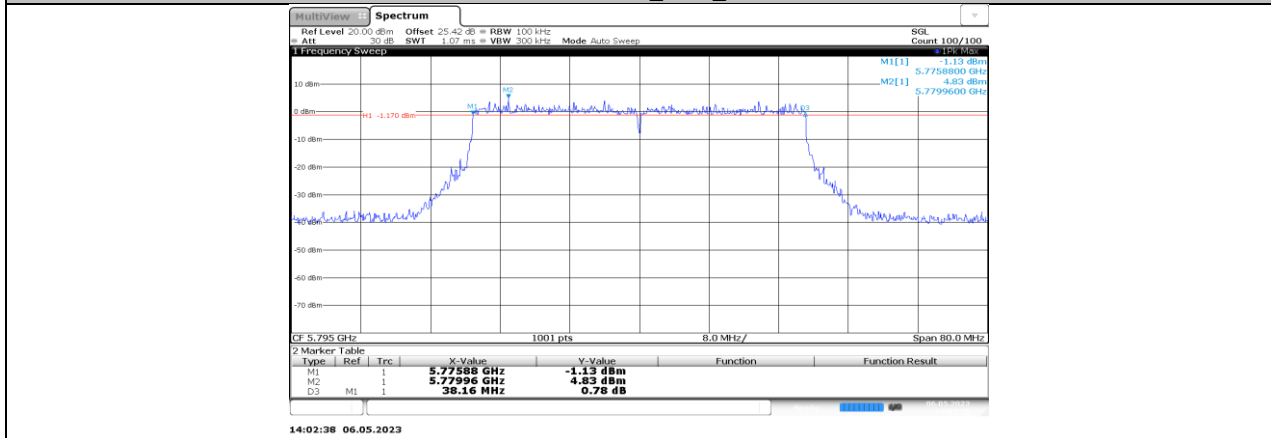
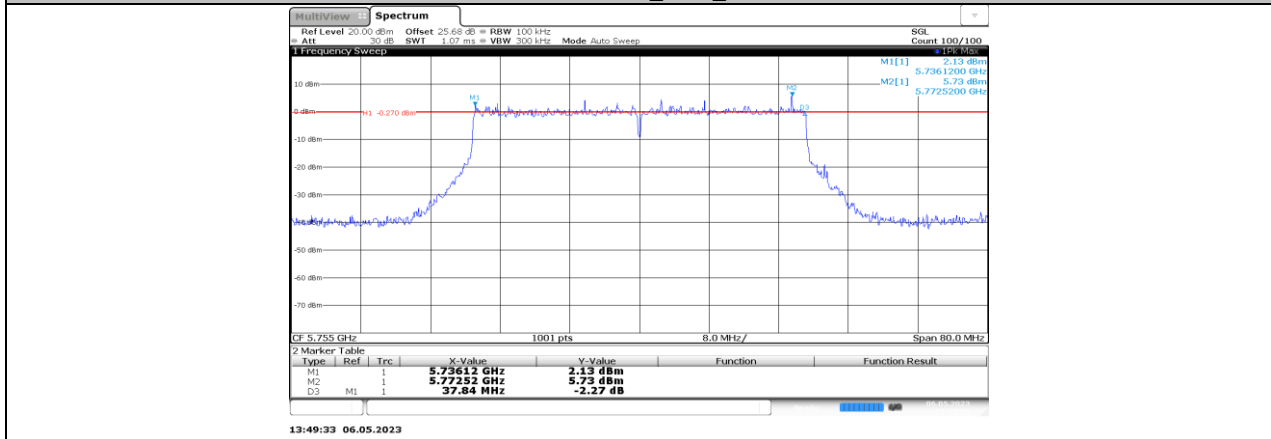
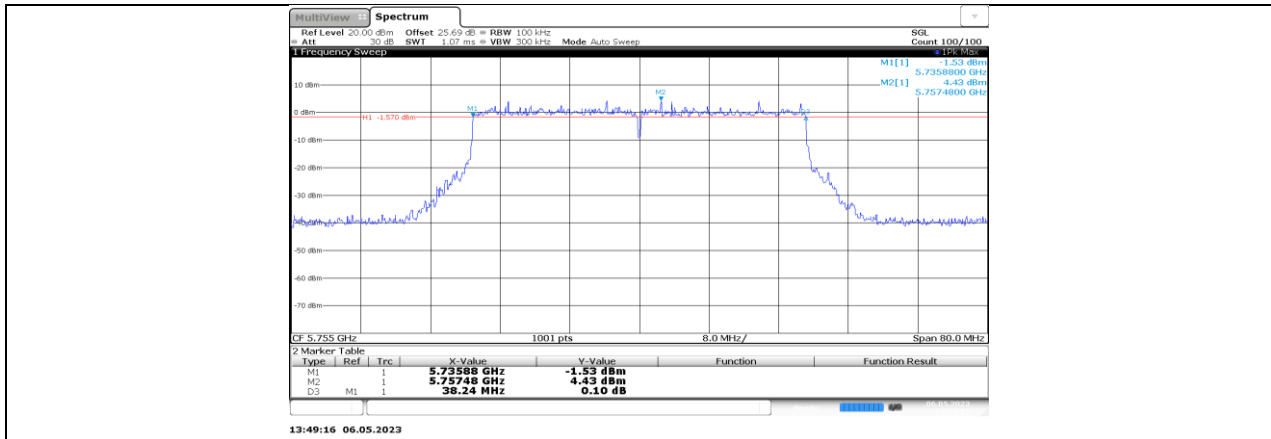
11BE20MIMO\_Ant4\_5785



11BE20MIMO\_Ant1\_5825

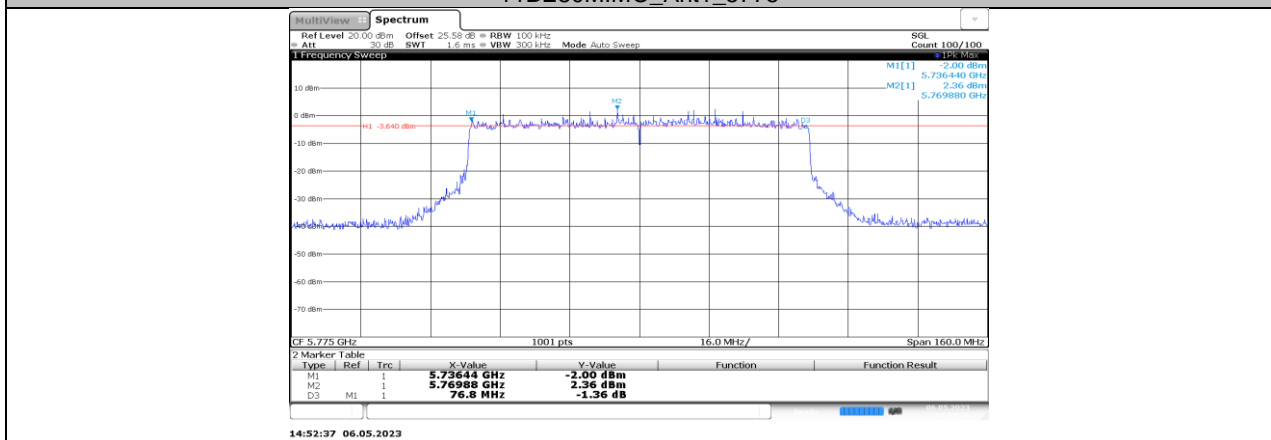
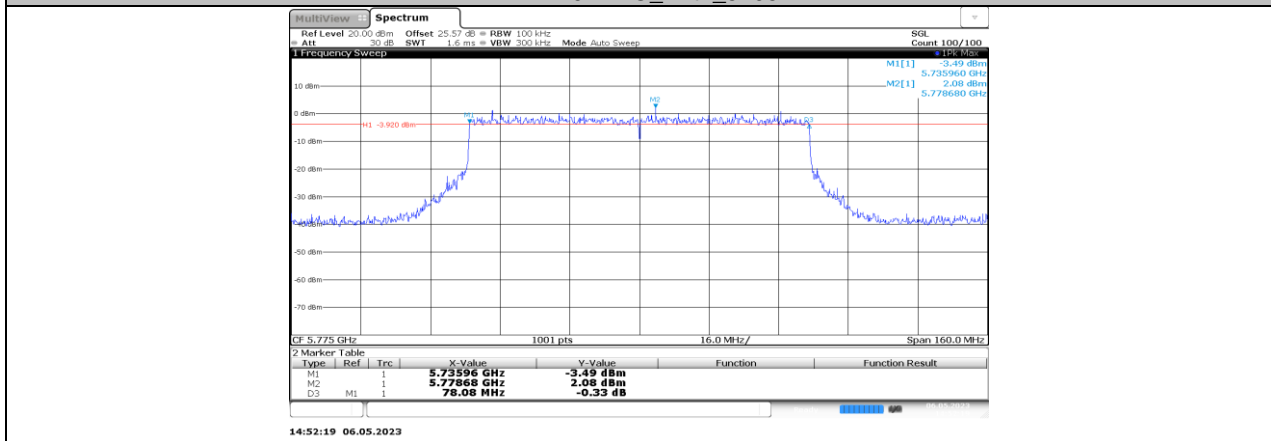
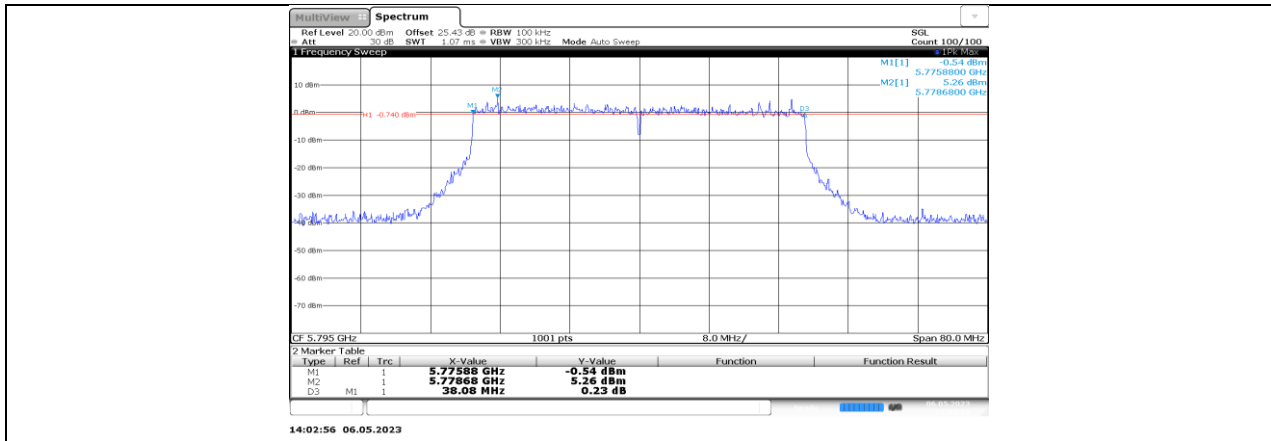


11BE20MIMO\_Ant4\_5825



**11BE40MIMO\_Ant1\_5795**





## 11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

### 11.4.1. Test Result For FCC

Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	Verdict
11A-CDD	Ant1	5180	19.71	≤30.00	PASS
	Ant4	5180	18.89	≤30.00	PASS
	total	5180	22.33	≤30.00	PASS
	Ant1	5200	19.83	≤30.00	PASS
	Ant4	5200	19.50	≤30.00	PASS
	total	5200	22.68	≤30.00	PASS
	Ant1	5240	20.85	≤30.00	PASS
	Ant4	5240	20.69	≤30.00	PASS
	total	5240	23.78	≤30.00	PASS
	Ant1	5745	23.79	≤30.00	PASS
	Ant4	5745	25.72	≤30.00	PASS
	total	5745	27.87	≤30.00	PASS
	Ant1	5785	23.97	≤30.00	PASS
	Ant4	5785	25.87	≤30.00	PASS
	total	5785	28.03	≤30.00	PASS
11AX20MIMO	Ant1	5825	24.06	≤30.00	PASS
	Ant4	5825	23.94	≤30.00	PASS
	total	5825	27.01	≤30.00	PASS
	Ant1	5180	20.98	≤30.00	PASS
	Ant4	5180	20.09	≤30.00	PASS
	total	5180	23.57	≤30.00	PASS
	Ant1	5200	21.57	≤30.00	PASS
	Ant4	5200	21.23	≤30.00	PASS
	total	5200	24.41	≤30.00	PASS
	Ant1	5240	21.72	≤30.00	PASS
	Ant4	5240	21.58	≤30.00	PASS
	total	5240	24.66	≤30.00	PASS
	Ant1	5745	23.59	≤30.00	PASS
	Ant4	5745	26.26	≤30.00	PASS
	total	5745	28.14	≤30.00	PASS
11AX40MIMO	Ant1	5785	24.09	≤30.00	PASS
	Ant4	5785	26.18	≤30.00	PASS
	total	5785	28.27	≤30.00	PASS
	Ant1	5825	24.03	≤30.00	PASS
	Ant4	5825	24.52	≤30.00	PASS
	total	5825	27.29	≤30.00	PASS
	Ant1	5190	19.05	≤30.00	PASS
	Ant4	5190	18.27	≤30.00	PASS
	total	5190	21.69	≤30.00	PASS
	Ant1	5230	20.44	≤30.00	PASS
	Ant4	5230	20.38	≤30.00	PASS
	total	5230	23.42	≤30.00	PASS
	Ant1	5755	23.74	≤30.00	PASS
	Ant4	5755	26.52	≤30.00	PASS
	total	5755	28.36	≤30.00	PASS
11AX80MIMO	Ant1	5795	25.49	≤30.00	PASS
	Ant4	5795	26.25	≤30.00	PASS
	total	5795	28.90	≤30.00	PASS
	Ant1	5210	17.70	≤30.00	PASS
	Ant4	5210	17.28	≤30.00	PASS
	total	5210	20.51	≤30.00	PASS
11BE20MIMO	Ant1	5775	21.54	≤30.00	PASS
	Ant4	5775	20.99	≤30.00	PASS
	total	5775	24.28	≤30.00	PASS
11BE20MIMO	Ant1	5180	20.13	≤30.00	PASS

	Ant4	5180	19.26	≤30.00	PASS
	total	5180	22.73	≤30.00	PASS
	Ant1	5200	20.01	≤30.00	PASS
	Ant4	5200	19.74	≤30.00	PASS
	total	5200	22.89	≤30.00	PASS
	Ant1	5240	21.60	≤30.00	PASS
	Ant4	5240	21.44	≤30.00	PASS
	total	5240	24.53	≤30.00	PASS
	Ant1	5745	24.26	≤30.00	PASS
	Ant4	5745	26.75	≤30.00	PASS
	total	5745	28.69	≤30.00	PASS
	Ant1	5785	24.62	≤30.00	PASS
	Ant4	5785	26.56	≤30.00	PASS
	total	5785	28.71	≤30.00	PASS
	Ant1	5825	24.88	≤30.00	PASS
	Ant4	5825	25.08	≤30.00	PASS
	total	5825	27.99	≤30.00	PASS
11BE40MIMO	Ant1	5190	18.38	≤30.00	PASS
	Ant4	5190	17.82	≤30.00	PASS
	total	5190	21.12	≤30.00	PASS
	Ant1	5230	20.85	≤30.00	PASS
	Ant4	5230	20.80	≤30.00	PASS
	total	5230	23.84	≤30.00	PASS
	Ant1	5755	23.72	≤30.00	PASS
	Ant4	5755	27.02	≤30.00	PASS
	total	5755	28.69	≤30.00	PASS
	Ant1	5795	25.26	≤30.00	PASS
	Ant4	5795	26.44	≤30.00	PASS
	total	5795	28.90	≤30.00	PASS
11BE80MIMO	Ant1	5210	17.89	≤30.00	PASS
	Ant4	5210	17.52	≤30.00	PASS
	total	5210	20.72	≤30.00	PASS
	Ant1	5775	21.78	≤30.00	PASS
	Ant4	5775	21.24	≤30.00	PASS
total	5775	24.53	≤30.00	PASS	

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

**11.4.2. Test Result For ISED**

Test Mode	Antenna	Channel	Power [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A-CDD	Ant1	5180	11.90	---	14.90	≤22.45	PASS
	Ant4	5180	11.88	---	14.88	≤22.39	PASS
	total	5180	14.90	---	17.90	≤22.39	PASS
	Ant1	5200	11.84	---	14.84	≤22.47	PASS
	Ant4	5200	11.68	---	14.68	≤22.40	PASS
	total	5200	14.77	---	17.77	≤22.40	PASS
	Ant1	5240	11.24	---	14.24	≤22.47	PASS
	Ant4	5240	12.03	---	15.03	≤22.39	PASS
	total	5240	14.66	---	17.66	≤22.39	PASS
	Ant1	5745	23.79	≤30.00	26.79	---	PASS
	Ant4	5745	25.72	≤30.00	28.72	---	PASS
	total	5745	27.87	≤30.00	30.87	---	PASS
	Ant1	5785	23.97	≤30.00	26.97	---	PASS
	Ant4	5785	25.87	≤30.00	28.87	---	PASS
	total	5785	28.03	≤30.00	31.03	---	PASS
	Ant1	5825	24.06	≤30.00	27.06	---	PASS
	Ant4	5825	23.94	≤30.00	26.94	---	PASS
	total	5825	27.01	≤30.00	30.01	---	PASS
11AX20MIMO	Ant1	5180	12.32	---	15.32	≤22.91	PASS
	Ant4	5180	12.35	---	15.35	≤22.88	PASS
	total	5180	15.35	---	18.35	≤22.88	PASS
	Ant1	5200	12.26	---	15.26	≤22.88	PASS
	Ant4	5200	12.18	---	15.18	≤22.87	PASS
	total	5200	15.23	---	18.23	≤22.87	PASS
	Ant1	5240	12.14	---	15.14	≤22.88	PASS
	Ant4	5240	12.76	---	15.76	≤22.87	PASS
	total	5240	15.47	---	18.47	≤22.87	PASS
	Ant1	5745	23.59	≤30.00	26.59	---	PASS
	Ant4	5745	26.26	≤30.00	29.26	---	PASS
	total	5745	28.14	≤30.00	31.14	---	PASS
	Ant1	5785	24.09	≤30.00	27.09	---	PASS
	Ant4	5785	26.18	≤30.00	29.18	---	PASS
	total	5785	28.27	≤30.00	31.27	---	PASS
	Ant1	5825	24.03	≤30.00	27.03	---	PASS
	Ant4	5825	24.52	≤30.00	27.52	---	PASS
	total	5825	27.29	≤30.00	30.29	---	PASS
11AX40MIMO	Ant1	5190	15.26	---	18.26	≤23.00	PASS
	Ant4	5190	15.17	---	18.17	≤23.00	PASS
	total	5190	18.23	---	21.23	≤23.00	PASS
	Ant1	5230	15.09	---	18.09	≤23.00	PASS
	Ant4	5230	15.34	---	18.34	≤23.00	PASS
	total	5230	18.23	---	21.23	≤23.00	PASS
	Ant1	5755	23.74	≤30.00	26.74	---	PASS
	Ant4	5755	26.52	≤30.00	29.52	---	PASS
	total	5755	28.36	≤30.00	31.36	---	PASS
	Ant1	5795	25.49	≤30.00	28.49	---	PASS
	Ant4	5795	26.25	≤30.00	29.25	---	PASS
	total	5795	28.90	≤30.00	31.90	---	PASS
11AX80MIMO	Ant1	5210	16.47	---	19.47	≤23.00	PASS
	Ant4	5210	16.81	---	19.81	≤23.00	PASS
	total	5210	19.65	---	22.65	≤23.00	PASS
	Ant1	5775	21.54	≤30.00	24.54	---	PASS
	Ant4	5775	20.99	≤30.00	23.99	---	PASS
	total	5775	24.28	≤30.00	27.28	---	PASS
11BE20MIMO	Ant1	5180	12.07	---	15.07	≤22.89	PASS
	Ant4	5180	11.93	---	14.93	≤22.88	PASS

	total	5180	15.01	---	18.01	≤22.88	PASS
	Ant1	5200	12.49	---	15.49	≤22.88	PASS
	Ant4	5200	12.31	---	15.31	≤22.96	PASS
	total	5200	15.41	---	18.41	≤22.88	PASS
	Ant1	5240	12.11	---	15.11	≤22.93	PASS
	Ant4	5240	12.66	---	15.66	≤22.89	PASS
	total	5240	15.40	---	18.40	≤22.89	PASS
	Ant1	5745	24.26	≤30.00	27.26	---	PASS
	Ant4	5745	26.75	≤30.00	29.75	---	PASS
	total	5745	28.69	≤30.00	31.69	---	PASS
	Ant1	5785	24.62	≤30.00	27.62	---	PASS
	Ant4	5785	26.56	≤30.00	29.56	---	PASS
	total	5785	28.71	≤30.00	31.71	---	PASS
	Ant1	5825	24.88	≤30.00	27.88	---	PASS
	Ant4	5825	25.08	≤30.00	28.08	---	PASS
	total	5825	27.99	≤30.00	30.99	---	PASS
11BE40MIMO	Ant1	5190	14.92	---	17.92	≤23.00	PASS
	Ant4	5190	15.03	---	18.03	≤23.00	PASS
	total	5190	17.99	---	20.99	≤23.00	PASS
	Ant1	5230	14.85	---	17.85	≤23.00	PASS
	Ant4	5230	15.21	---	18.21	≤23.00	PASS
	total	5230	18.04	---	21.04	≤23.00	PASS
	Ant1	5755	23.72	≤30.00	26.72	---	PASS
	Ant4	5755	27.02	≤30.00	30.02	---	PASS
	total	5755	28.69	≤30.00	31.69	---	PASS
	Ant1	5795	25.26	≤30.00	28.26	---	PASS
	Ant4	5795	26.44	≤30.00	29.44	---	PASS
	total	5795	28.90	≤30.00	31.90	---	PASS
11BE80MIMO	Ant1	5210	16.53	---	19.53	≤23.00	PASS
	Ant4	5210	16.89	---	19.89	≤23.00	PASS
	total	5210	19.72	---	22.72	≤23.00	PASS
	Ant1	5775	21.78	≤30.00	24.78	---	PASS
	Ant4	5775	21.24	≤30.00	24.24	---	PASS
	total	5775	24.53	≤30.00	27.53	---	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

## 11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

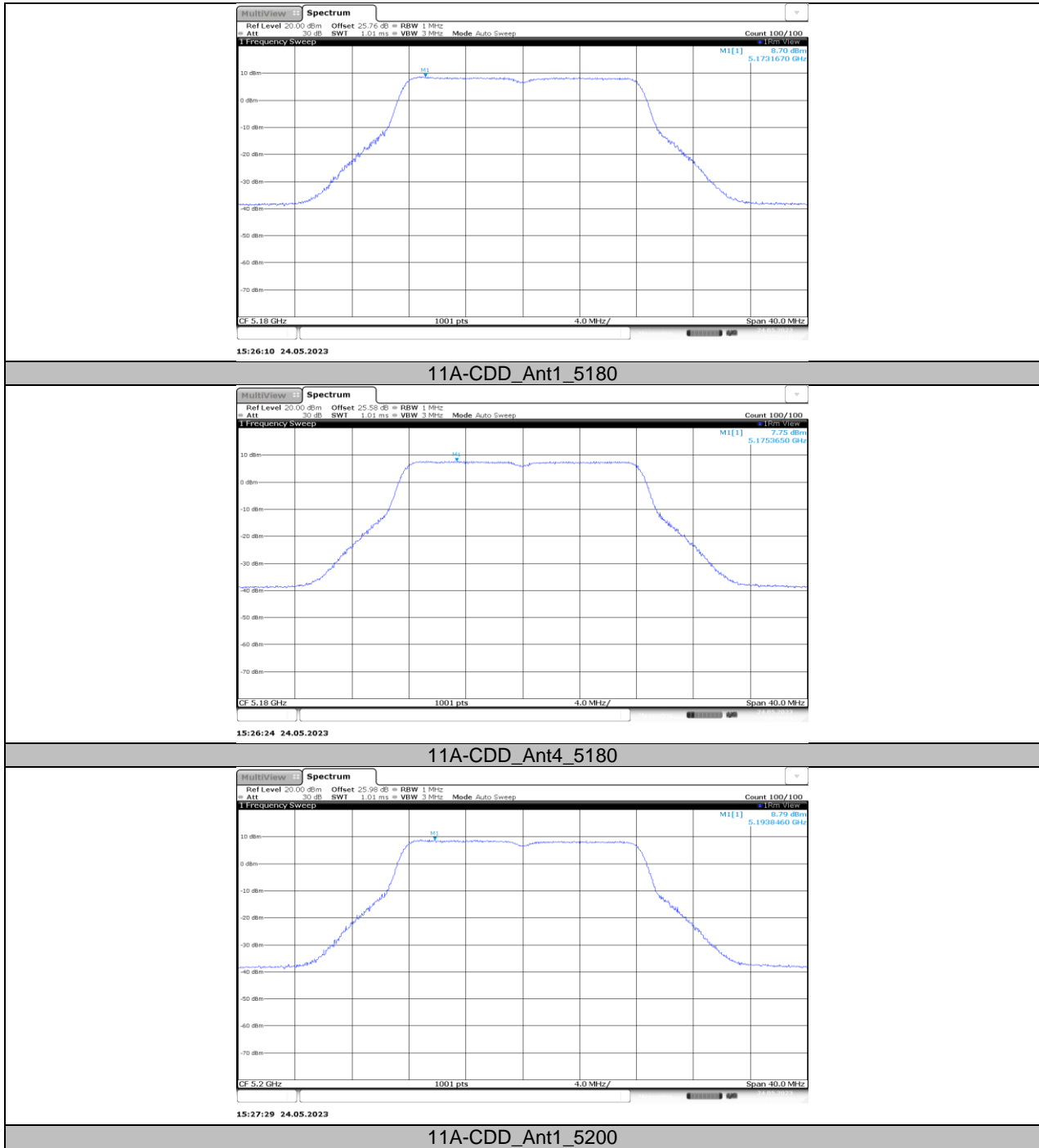
### 11.5.1. Test Result For FCC

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A-CDD	Ant1	5180	8.7	≤17.00	PASS
	Ant4	5180	7.75	≤17.00	PASS
	total	5180	11.26	≤17.00	PASS
	Ant1	5200	8.79	≤17.00	PASS
	Ant4	5200	8.41	≤17.00	PASS
	total	5200	11.61	≤17.00	PASS
	Ant1	5240	9.64	≤17.00	PASS
	Ant4	5240	9.46	≤17.00	PASS
	total	5240	12.56	≤17.00	PASS
	Ant1	5745	9.63	≤30.00	PASS
	Ant4	5745	11.54	≤30.00	PASS
	total	5745	13.70	≤30.00	PASS
	Ant1	5785	9.92	≤30.00	PASS
	Ant4	5785	11.94	≤30.00	PASS
	total	5785	14.06	≤30.00	PASS
11AX20MIMO	Ant1	5825	10	≤30.00	PASS
	Ant4	5825	10.04	≤30.00	PASS
	total	5825	13.03	≤30.00	PASS
	Ant1	5180	9.47	≤17.00	PASS
	Ant4	5180	8.4	≤17.00	PASS
	total	5180	11.98	≤17.00	PASS
	Ant1	5200	10.06	≤17.00	PASS
	Ant4	5200	9.47	≤17.00	PASS
	total	5200	12.79	≤17.00	PASS
	Ant1	5240	10.05	≤17.00	PASS
	Ant4	5240	9.8	≤17.00	PASS
	total	5240	12.94	≤17.00	PASS
	Ant1	5745	9.27	≤30.00	PASS
	Ant4	5745	11.54	≤30.00	PASS
	total	5745	13.56	≤29.99	PASS
11AX40MIMO	Ant1	5785	9.47	≤30.00	PASS
	Ant4	5785	11.47	≤30.00	PASS
	total	5785	13.59	≤30.00	PASS
	Ant1	5825	9.6	≤30.00	PASS
	Ant4	5825	10.16	≤30.00	PASS
	total	5825	12.90	≤30.00	PASS
	Ant1	5190	4.56	≤17.00	PASS
	Ant4	5190	3.56	≤17.00	PASS
	total	5190	7.10	≤17.00	PASS
	Ant1	5230	5.98	≤17.00	PASS
	Ant4	5230	5.61	≤17.00	PASS
	total	5230	8.81	≤17.00	PASS
	Ant1	5755	6.04	≤30.00	PASS
	Ant4	5755	8.85	≤30.00	PASS
	total	5755	10.68	≤30.00	PASS
Ant1	5795	7.91	≤30.00	PASS	
Ant4	5795	9.12	≤30.00	PASS	
total	5795	11.57	≤30.00	PASS	
11AX80MIMO	Ant1	5210	0.24	≤17.00	PASS
	Ant4	5210	-0.53	≤17.00	PASS
	total	5210	2.88	≤17.00	PASS
	Ant1	5775	0.91	≤30.00	PASS
	Ant4	5775	0.66	≤30.00	PASS
total	5775	3.80	≤30.00	PASS	

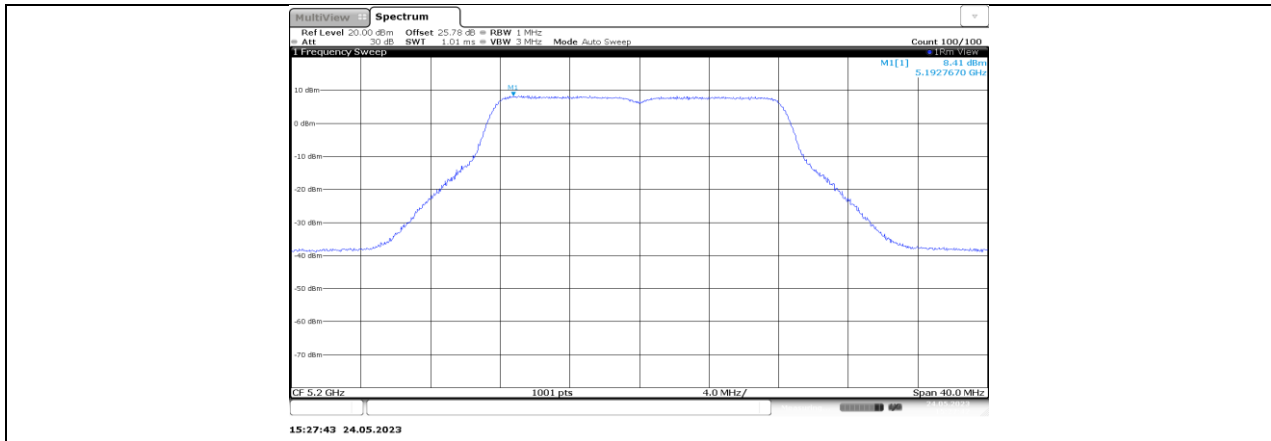
11BE20MIMO	Ant1	5180	8.2	≤17.00	PASS
	Ant4	5180	7.53	≤17.00	PASS
	total	5180	10.89	≤17.00	PASS
	Ant1	5200	8.64	≤17.00	PASS
	Ant4	5200	8.04	≤17.00	PASS
	total	5200	11.36	≤17.00	PASS
	Ant1	5240	10.14	≤17.00	PASS
	Ant4	5240	9.65	≤17.00	PASS
	total	5240	12.91	≤17.00	PASS
	Ant1	5745	9.77	≤30.00	PASS
	Ant4	5745	11.95	≤30.00	PASS
	total	5745	14.01	≤30.00	PASS
	Ant1	5785	9.77	≤30.00	PASS
	Ant4	5785	11.78	≤30.00	PASS
	total	5785	13.90	≤30.00	PASS
11BE40MIMO	Ant1	5825	10.49	≤30.00	PASS
	Ant4	5825	10.97	≤30.00	PASS
	total	5825	13.75	≤30.00	PASS
	Ant1	5190	4.1	≤17.00	PASS
	Ant4	5190	2.98	≤17.00	PASS
	total	5190	6.59	≤17.00	PASS
	Ant1	5230	6.33	≤17.00	PASS
	Ant4	5230	6.05	≤17.00	PASS
	total	5230	9.20	≤17.00	PASS
	Ant1	5755	6.14	≤30.00	PASS
	Ant4	5755	9.27	≤30.00	PASS
	total	5755	10.99	≤30.00	PASS
	Ant1	5795	7.78	≤30.00	PASS
	Ant4	5795	8.88	≤30.00	PASS
	total	5795	11.38	≤29.99	PASS
11BE80MIMO	Ant1	5210	0.63	≤17.00	PASS
	Ant4	5210	-0.17	≤17.00	PASS
	total	5210	3.26	≤17.00	PASS
	Ant1	5775	1.44	≤30.00	PASS
	Ant4	5775	0.84	≤30.00	PASS
	total	5775	4.16	≤30.00	PASS

Note: 1. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

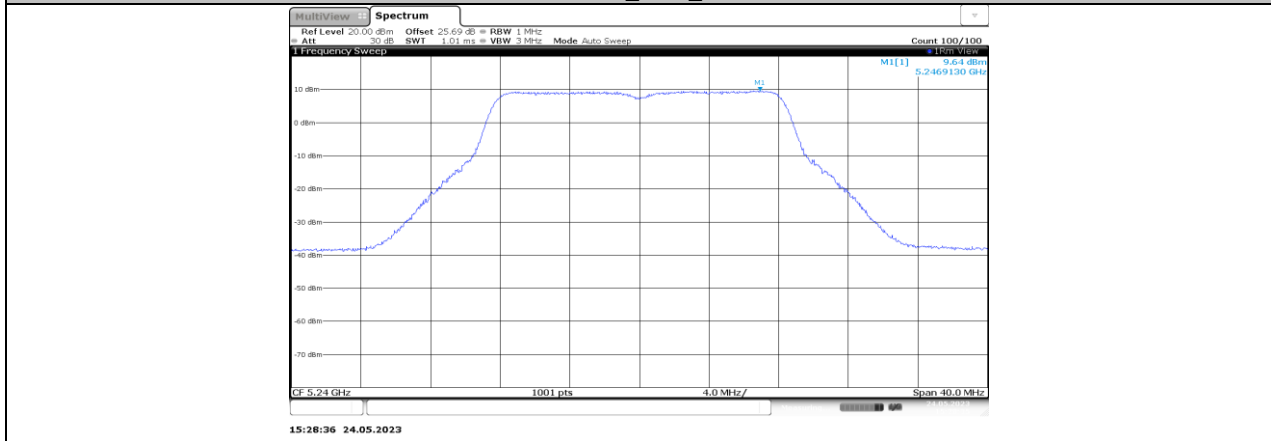
### 11.5.2. Test Graphs For FCC



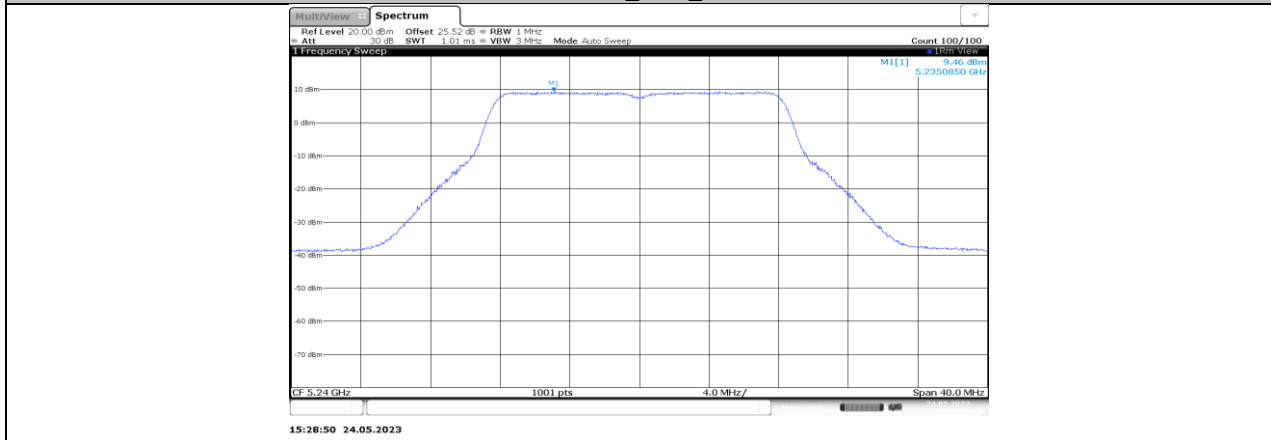




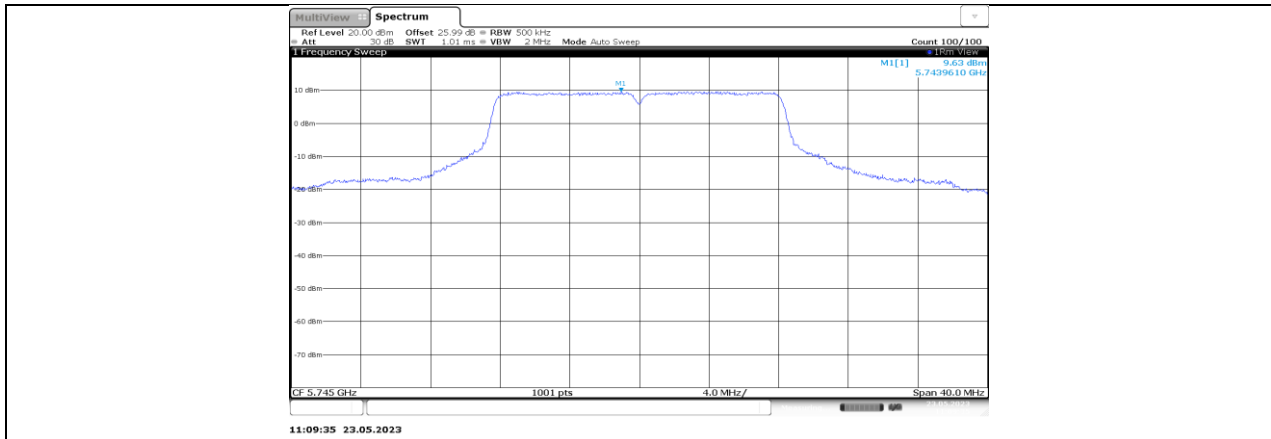
11A-CDD\_Ant4\_5200



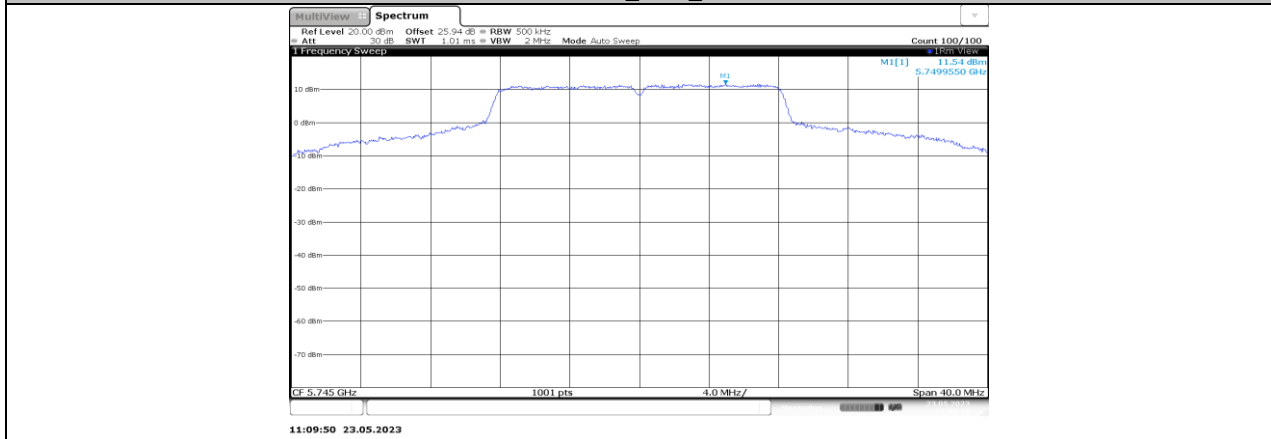
11A-CDD\_Ant1\_5240



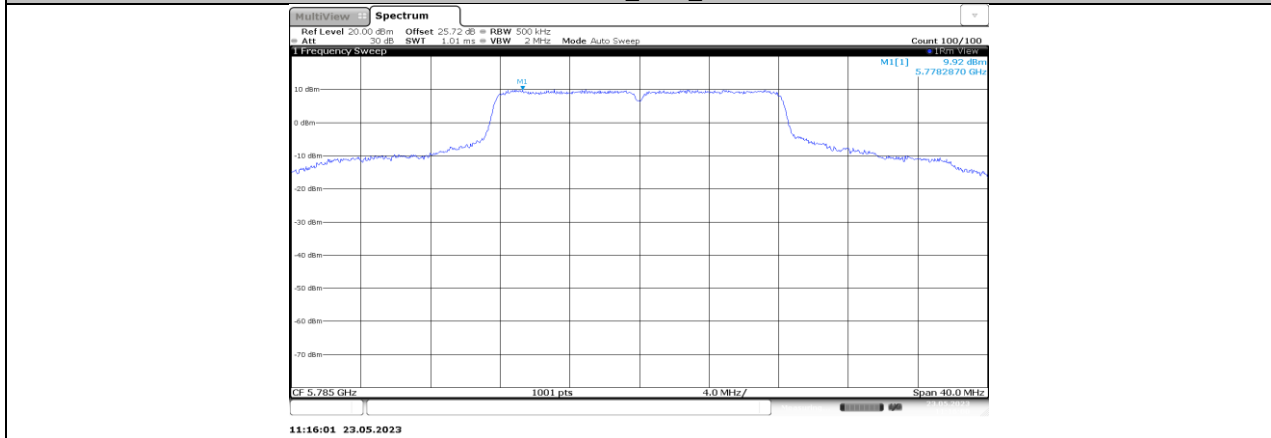
11A-CDD\_Ant4\_5240



11A-CDD\_Ant1\_5745



11A-CDD\_Ant4\_5745



11A-CDD\_Ant1\_5785

