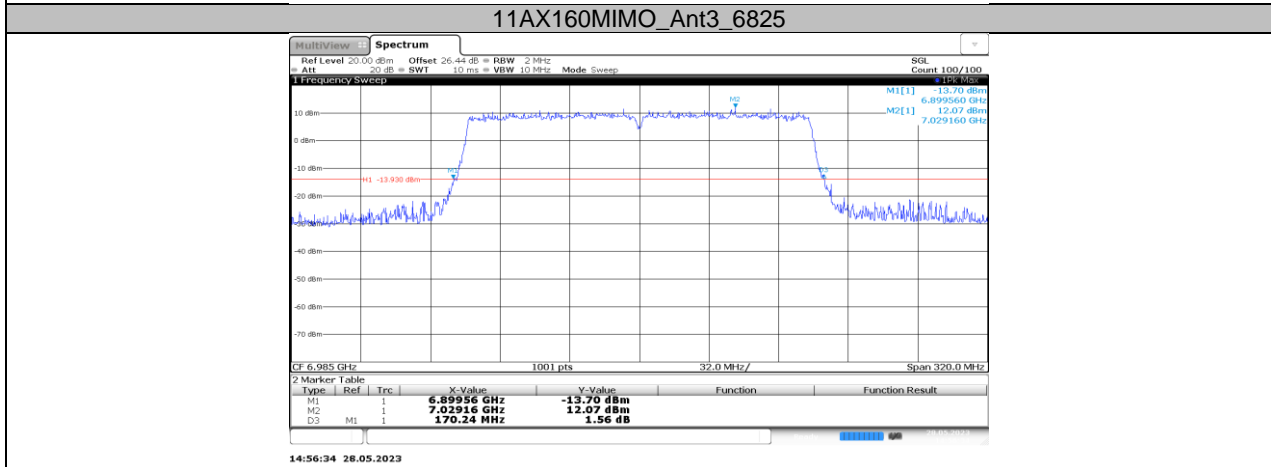
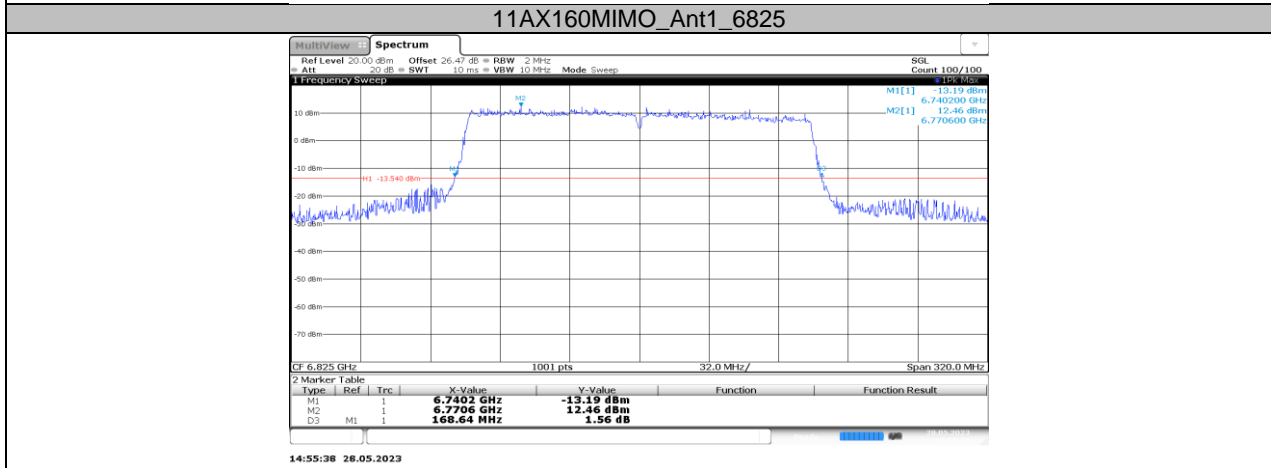
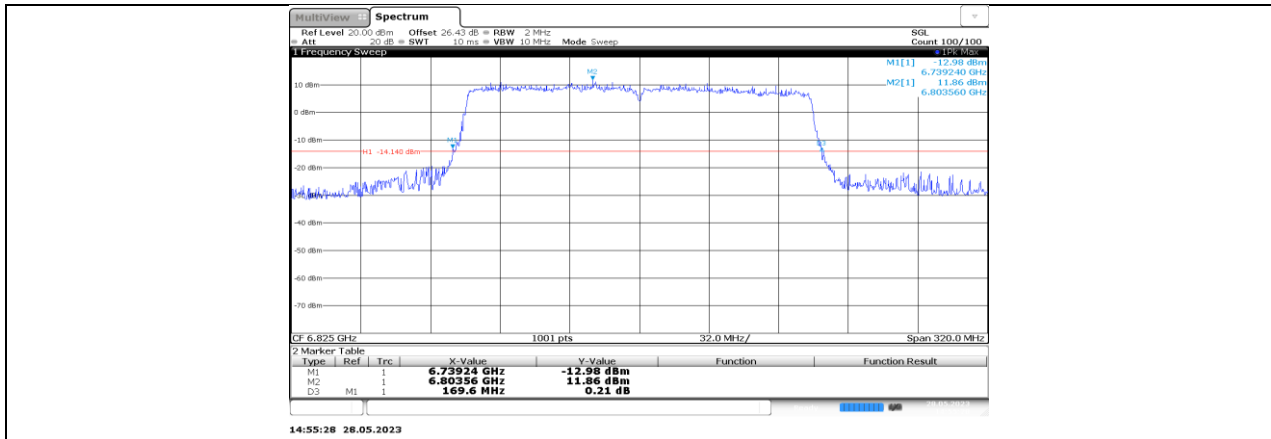
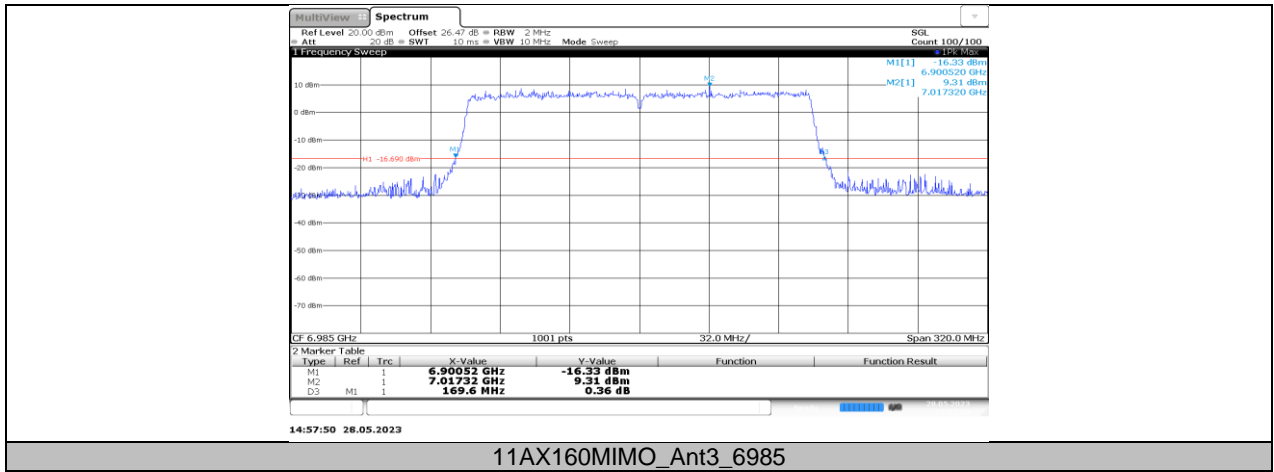


**11AX160MIMO\_Ant3\_6665**





11AX160MIMO\_Ant3\_6985

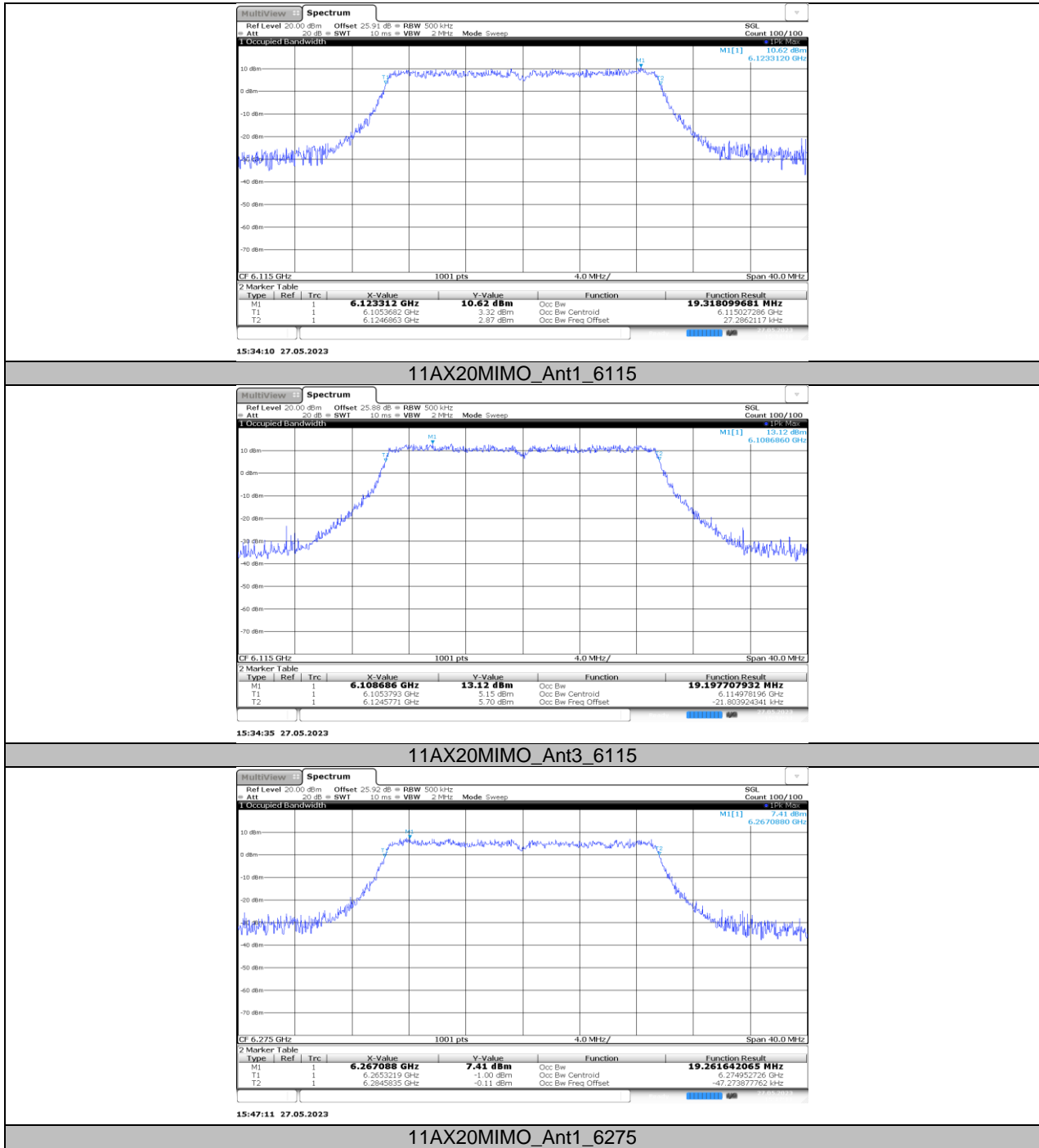
## 11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

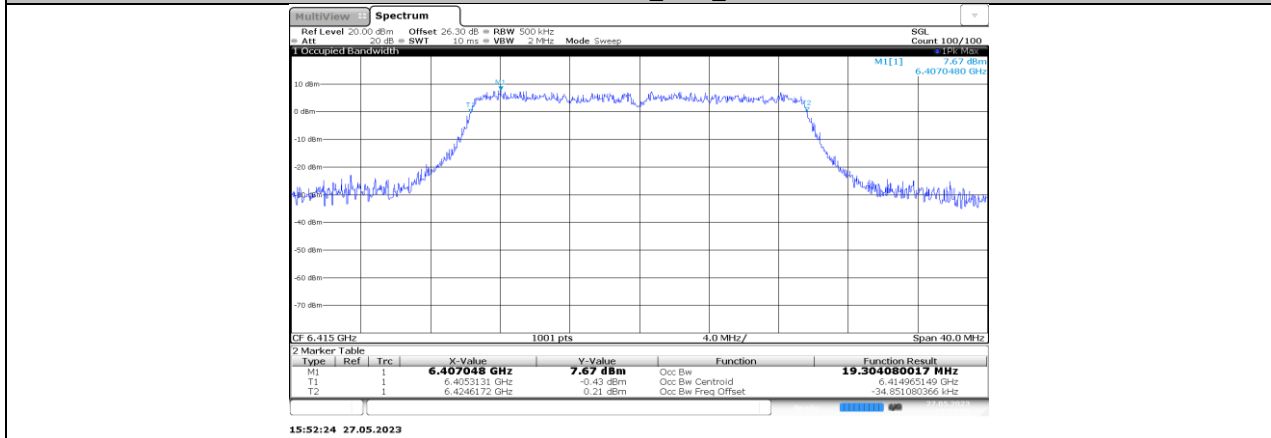
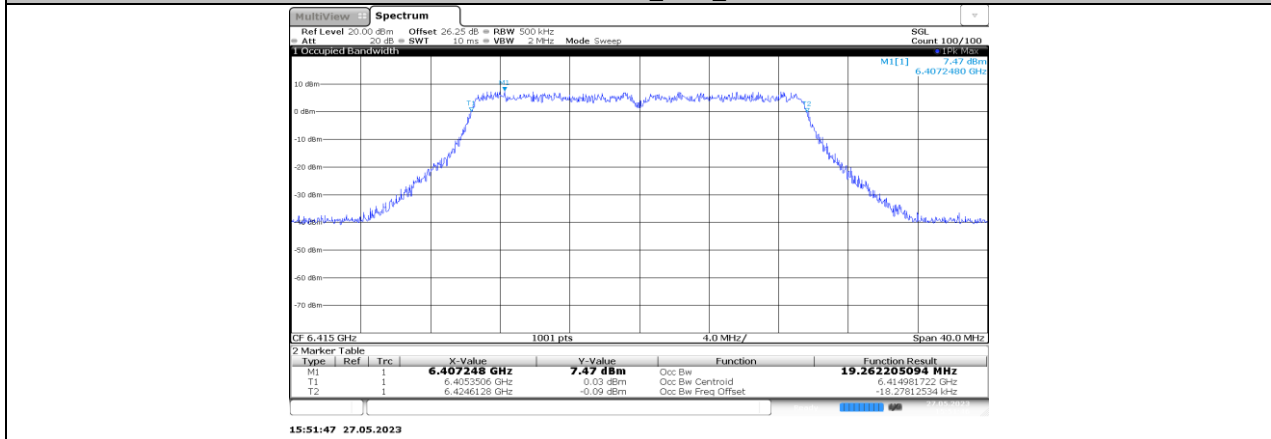
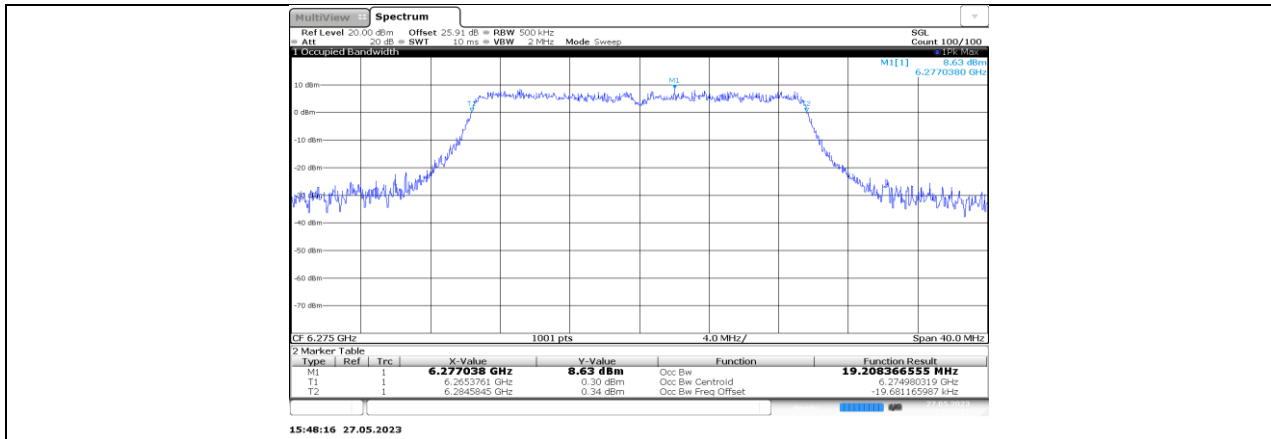
### 11.2.1. Test Result

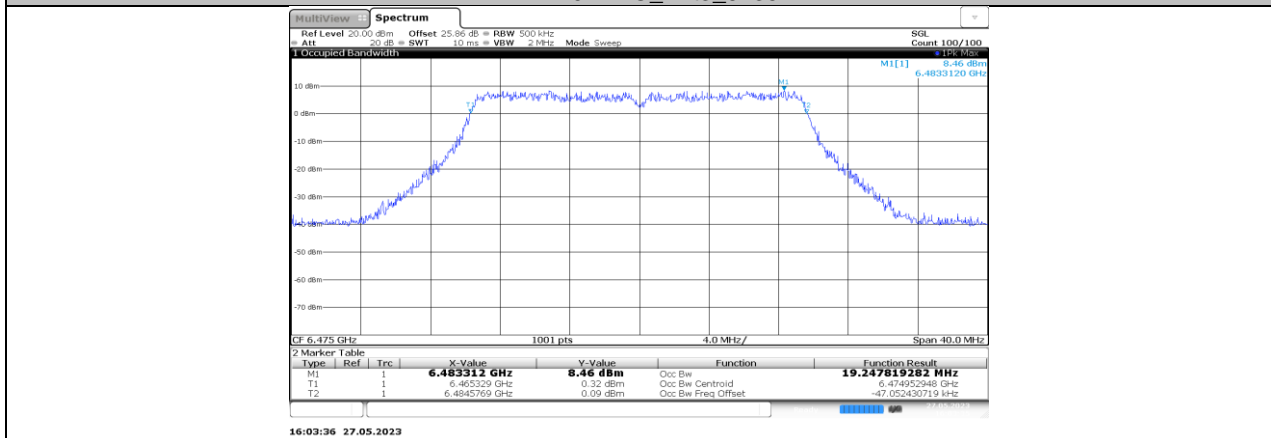
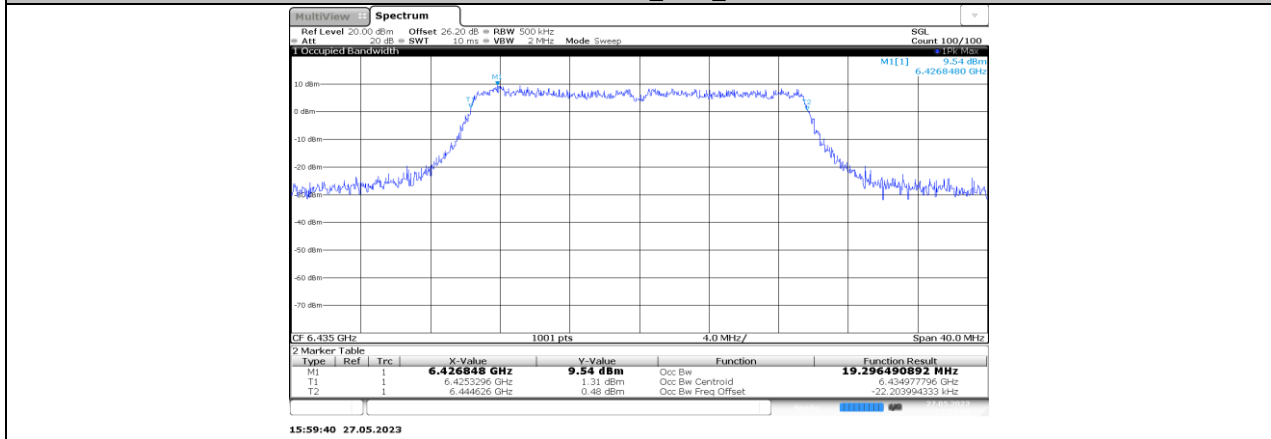
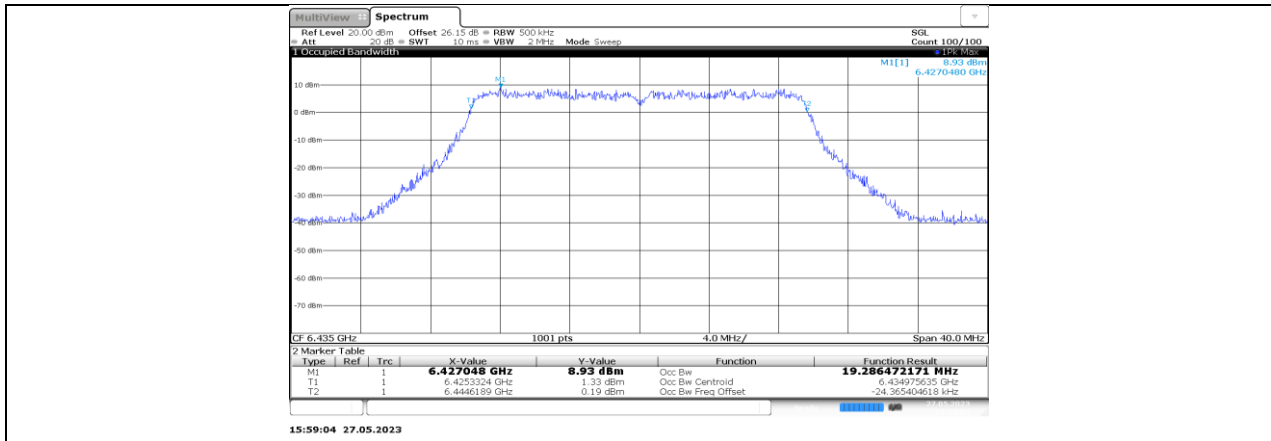
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11AX20MIMO	Ant1	6115	19.318	6105.3682	6124.6863	PASS
	Ant3	6115	19.198	6105.3793	6124.5771	PASS
	Ant1	6275	19.262	6265.3219	6284.5835	PASS
	Ant3	6275	19.208	6265.3761	6284.5845	PASS
	Ant1	6415	19.262	6405.3506	6424.6128	PASS
	Ant3	6415	19.304	6405.3131	6424.6172	PASS
	Ant1	6435	19.286	6425.3324	6444.6189	PASS
	Ant3	6435	19.296	6425.3296	6444.6260	PASS
	Ant1	6475	19.248	6465.3290	6484.5769	PASS
	Ant3	6475	19.304	6465.2982	6484.6026	PASS
	Ant1	6515	19.231	6505.3733	6524.6043	PASS
	Ant3	6515	19.265	6505.3420	6524.6074	PASS
	Ant1	6535	19.265	6525.3465	6544.6120	PASS
	Ant3	6535	19.278	6525.3608	6544.6388	PASS
	Ant1	6715	19.306	6705.3452	6724.6508	PASS
	Ant3	6715	19.337	6705.2981	6724.6349	PASS
	Ant1	6875	19.322	6865.2944	6884.6165	PASS
	Ant3	6875	19.28	6865.3254	6884.6058	PASS
	Ant1	6895	19.309	6885.3219	6904.6304	PASS
	Ant3	6895	19.271	6885.3665	6904.6371	PASS
Ant1	7015	19.31	7005.3128	7024.6230	PASS	
Ant3	7015	19.264	7005.3501	7024.6141	PASS	
Ant1	7095	19.222	7085.3677	7104.5897	PASS	
Ant3	7095	19.252	7085.3801	7104.6323	PASS	
Ant1	7115	19.2	7105.3786	7124.5783	PASS	
Ant3	7115	19.238	7105.3737	7124.6118	PASS	
11AX40MIMO	Ant1	6125	38.554	6105.7552	6144.3088	PASS
	Ant3	6125	38.467	6105.7027	6144.1699	PASS
	Ant1	6285	38.521	6265.6559	6304.1764	PASS
	Ant3	6285	38.57	6265.6620	6304.2318	PASS
	Ant1	6405	38.577	6385.6085	6424.1853	PASS
	Ant3	6405	38.519	6385.5833	6424.1020	PASS
	Ant1	6445	38.481	6425.7423	6464.2232	PASS
	Ant3	6445	38.565	6425.6427	6464.2075	PASS
	Ant1	6485	38.507	6465.7252	6504.2326	PASS
	Ant3	6485	38.478	6465.6776	6504.1556	PASS
	Ant1	6525	38.504	6505.7007	6544.2049	PASS
	Ant3	6525	38.537	6505.7563	6544.2929	PASS
	Ant1	6725	38.541	6705.7295	6744.2701	PASS
	Ant3	6725	38.561	6705.6157	6744.1765	PASS
	Ant1	6845	38.658	6825.5861	6864.2445	PASS
	Ant3	6845	38.437	6825.6870	6864.1241	PASS
	Ant1	6885	38.796	6865.4576	6904.2533	PASS
	Ant3	6885	38.621	6865.6501	6904.2707	PASS
	Ant1	7005	38.567	6985.6607	7024.2279	PASS
	Ant3	7005	38.416	6985.8036	7024.2197	PASS
Ant1	7085	38.468	7065.6877	7104.1560	PASS	
Ant3	7085	38.43	7065.8148	7104.2446	PASS	
11AX80MIMO	Ant1	6145	78.694	6105.7124	6184.4060	PASS
	Ant3	6145	78.603	6105.6501	6184.2532	PASS
	Ant1	6225	78.579	6185.4638	6264.0423	PASS
	Ant3	6225	78.57	6185.6106	6264.1806	PASS
	Ant1	6385	78.666	6345.6492	6424.3147	PASS
	Ant3	6385	78.471	6345.5245	6423.9960	PASS
Ant1	6465	78.618	6425.7593	6504.3773	PASS	

	Ant3	6465	78.479	6425.5616	6504.0410	PASS
	Ant1	6545	78.487	6505.8158	6584.3030	PASS
	Ant3	6545	78.737	6505.8419	6584.5794	PASS
	Ant1	6705	78.568	6665.7852	6744.3528	PASS
	Ant3	6705	78.721	6665.3051	6744.0259	PASS
	Ant1	6865	78.701	6825.4034	6904.1040	PASS
	Ant3	6865	78.53	6825.5751	6904.1054	PASS
	Ant1	6945	78.483	6905.7442	6984.2274	PASS
	Ant3	6945	78.375	6905.8502	6984.2253	PASS
	Ant1	7025	78.352	6985.7317	7064.0837	PASS
	Ant3	7025	78.517	6985.8110	7064.3285	PASS
11AX160MIMO	Ant1	6185	157.871	6105.7312	6263.6025	PASS
	Ant3	6185	158.93	6105.3224	6264.2527	PASS
	Ant1	6345	159.135	6264.9632	6424.0978	PASS
	Ant3	6345	158.954	6264.8265	6423.7802	PASS
	Ant1	6505	158.592	6425.6850	6584.2769	PASS
	Ant3	6505	159.498	6425.5767	6585.0743	PASS
	Ant1	6665	159.012	6585.4647	6744.4770	PASS
	Ant3	6665	157.703	6585.6535	6743.3560	PASS
	Ant1	6825	158.149	6745.6121	6903.7610	PASS
	Ant3	6825	158.709	6745.2311	6903.9405	PASS
	Ant1	6985	158.387	6905.8457	7064.2328	PASS
	Ant3	6985	158.683	6905.9579	7064.6412	PASS

### 11.2.2. Test Graphs

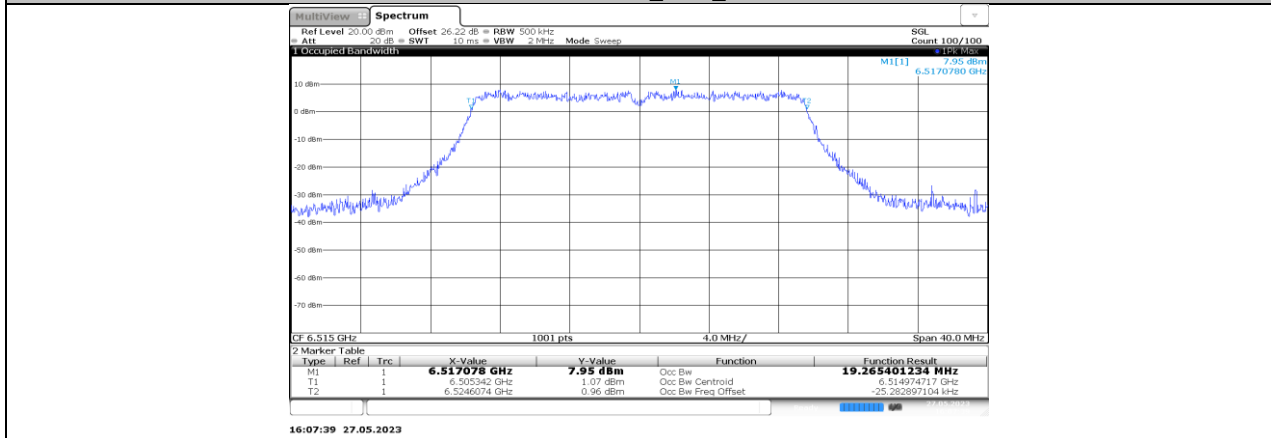
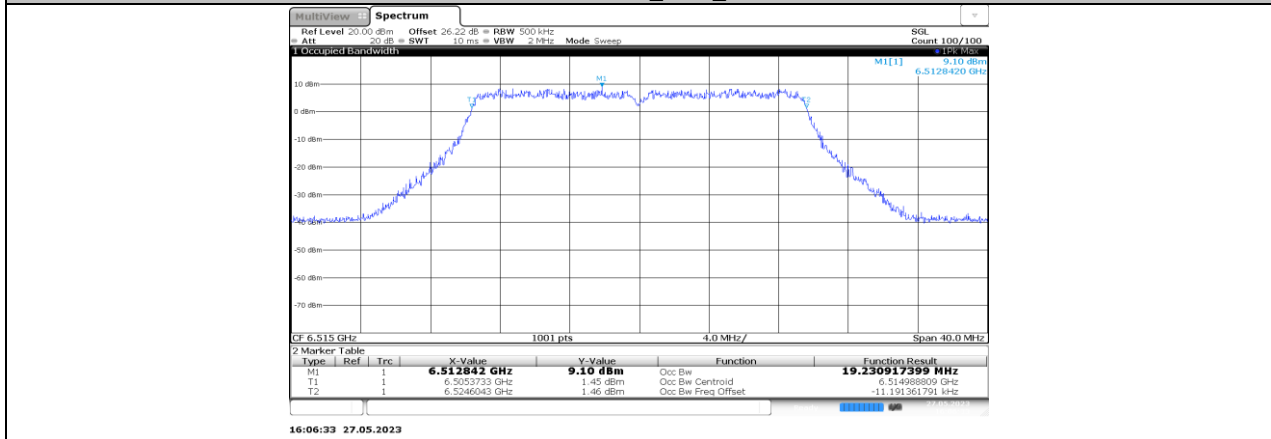
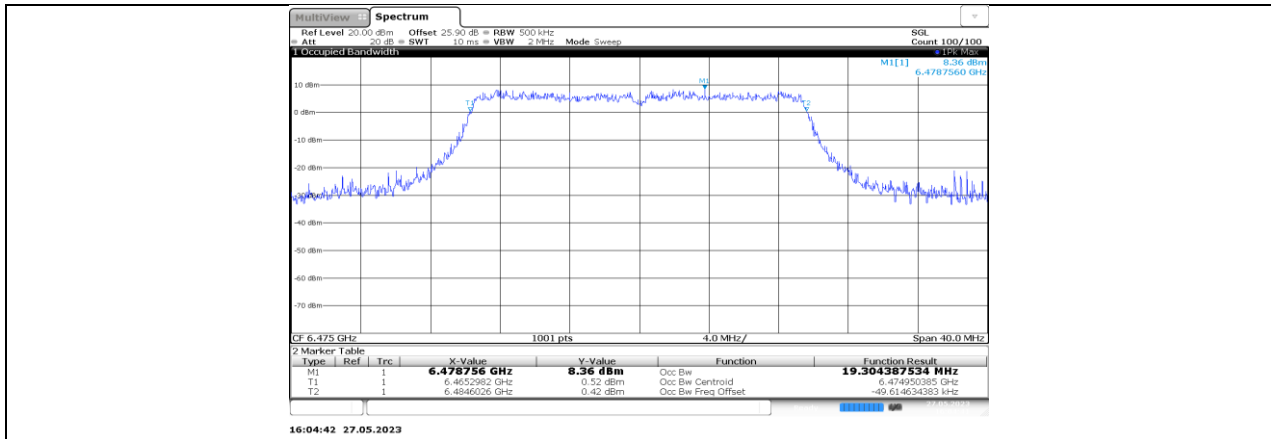


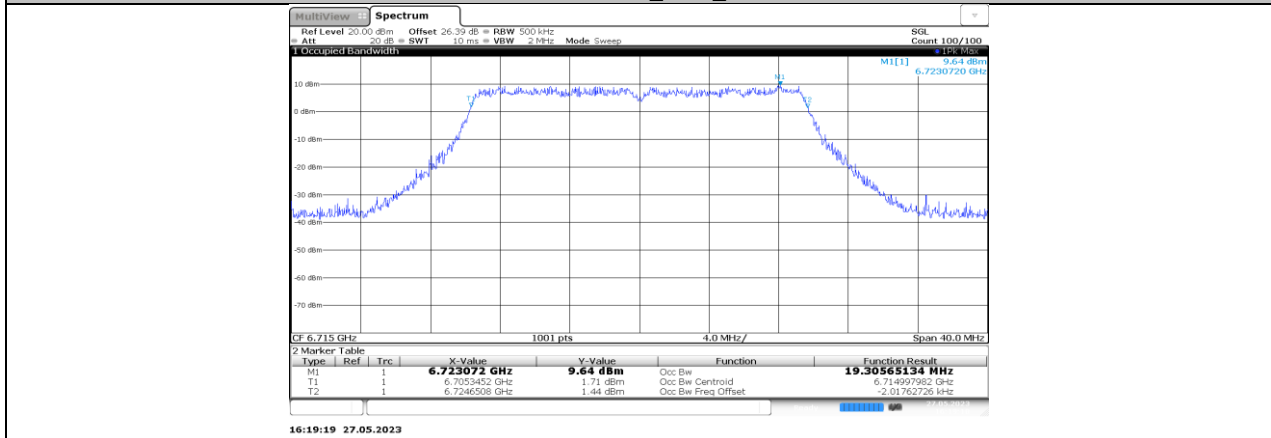
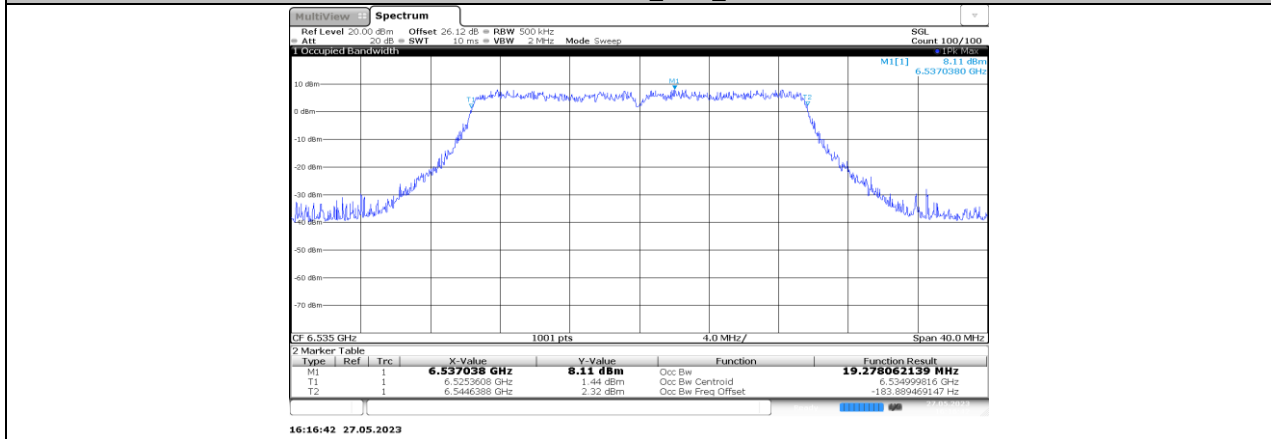
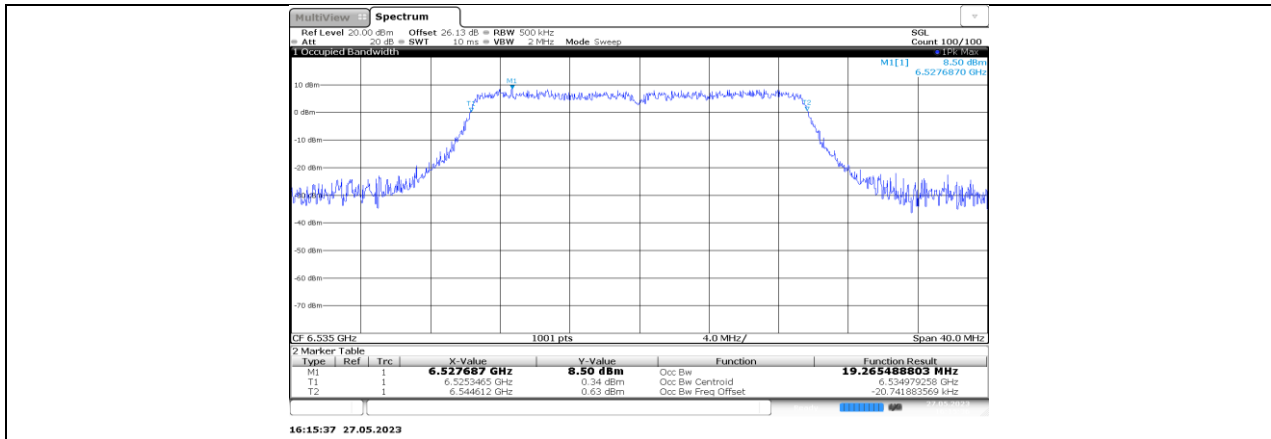


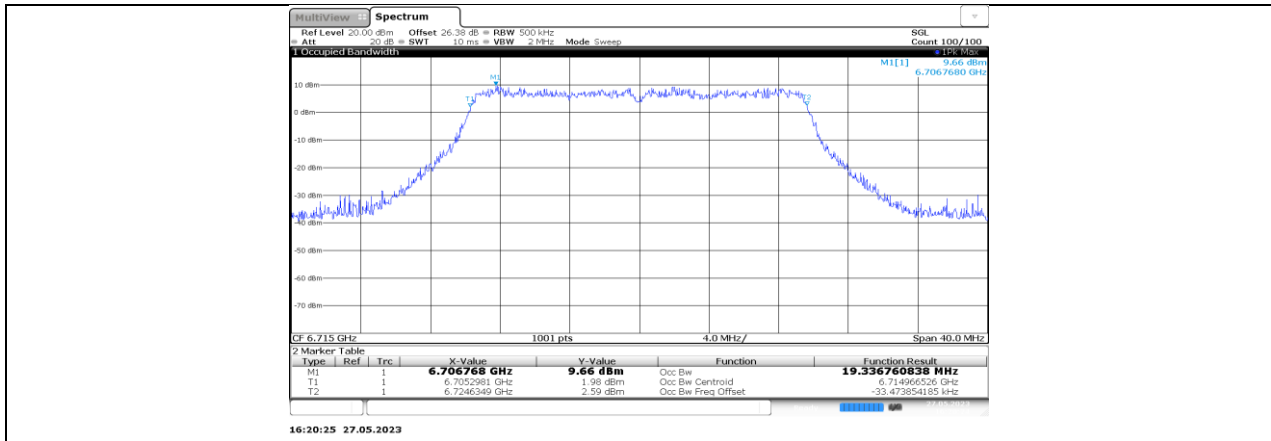


**11AX20MIMO\_Ant1\_6475**

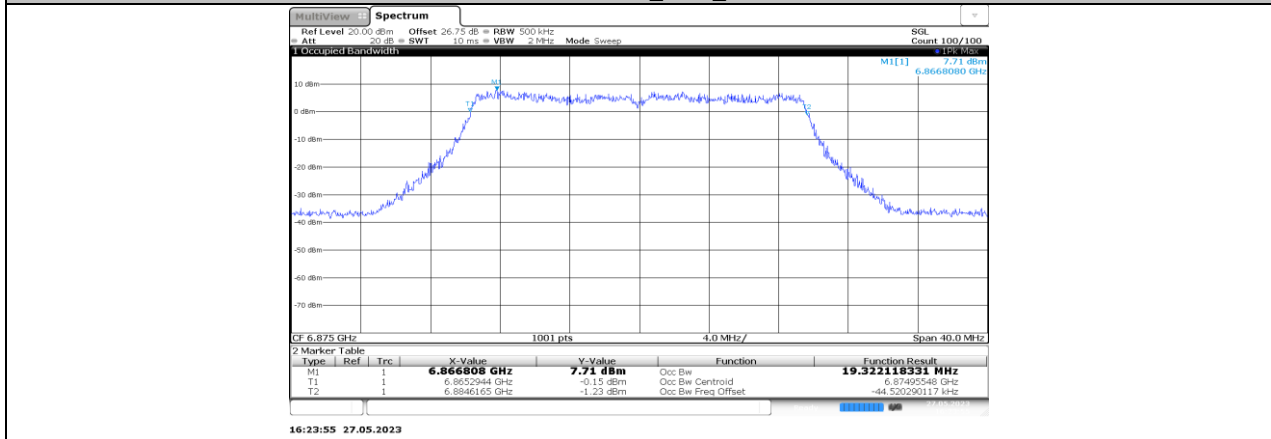




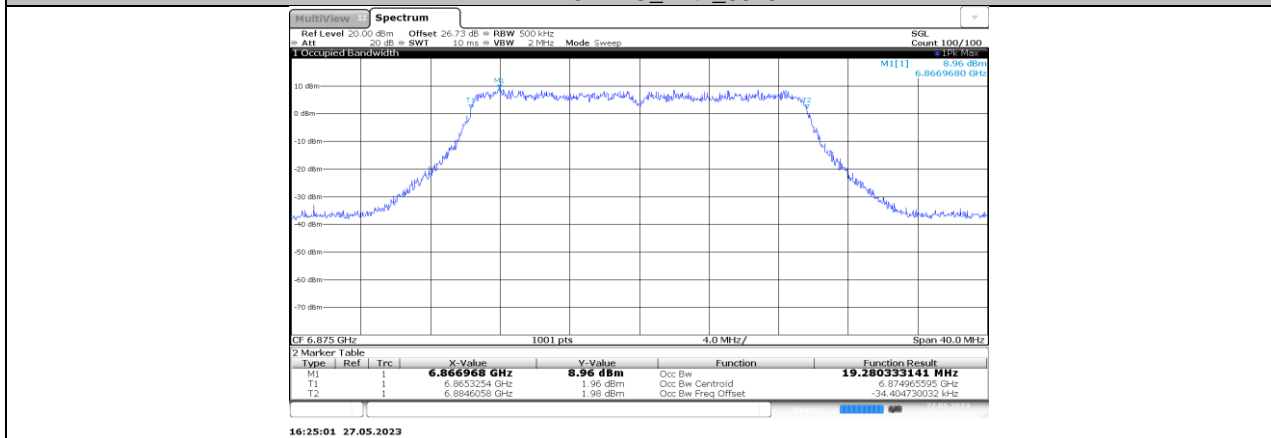




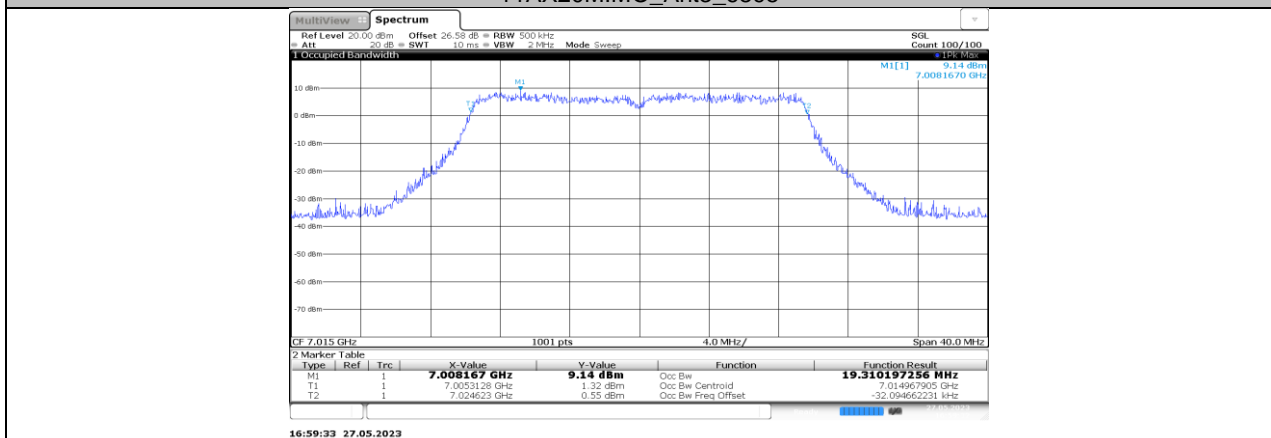
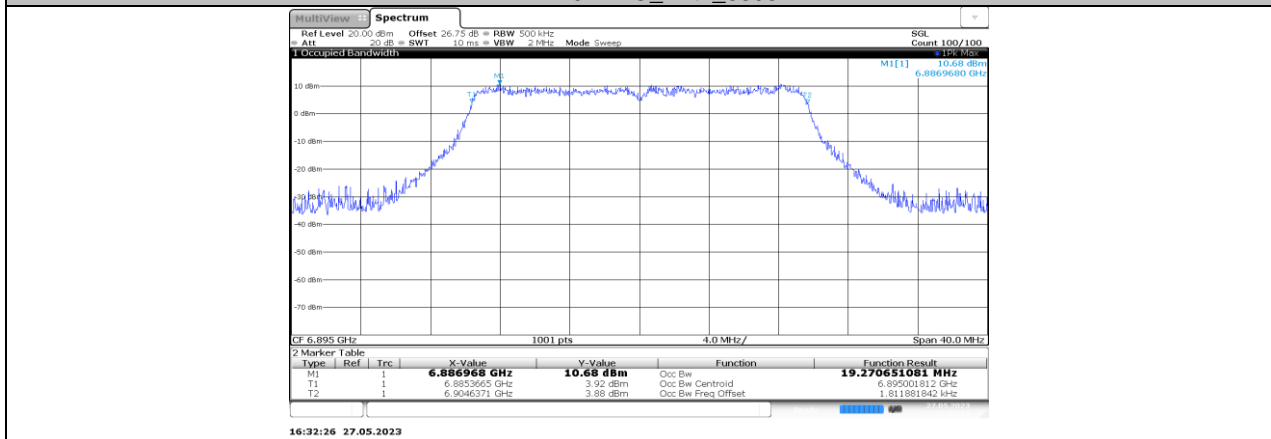
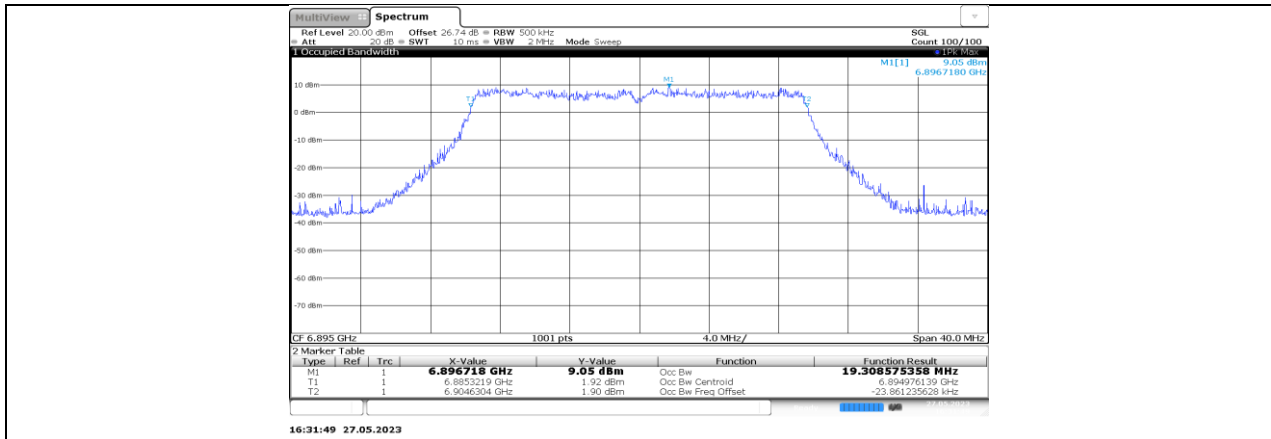
11AX20MIMO\_Ant3\_6715

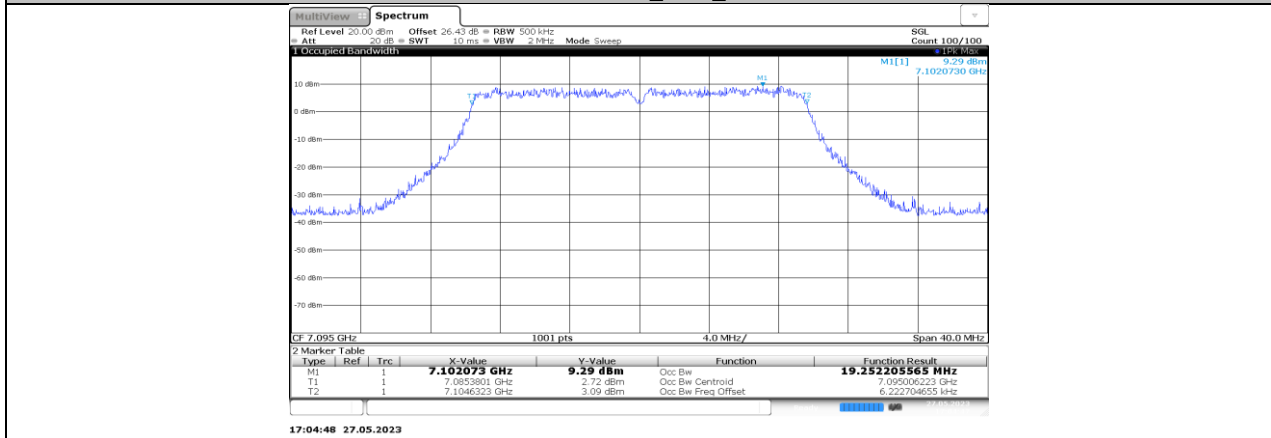
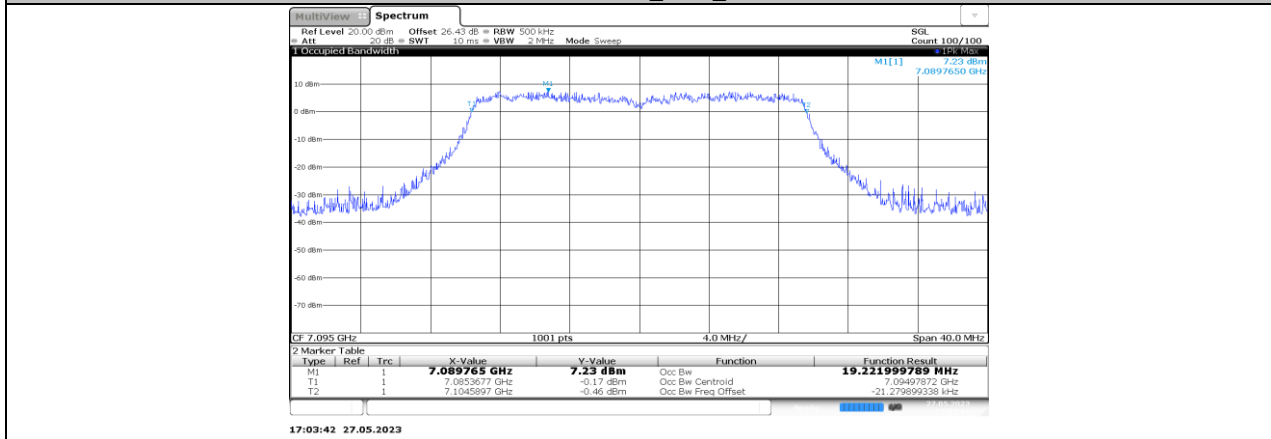
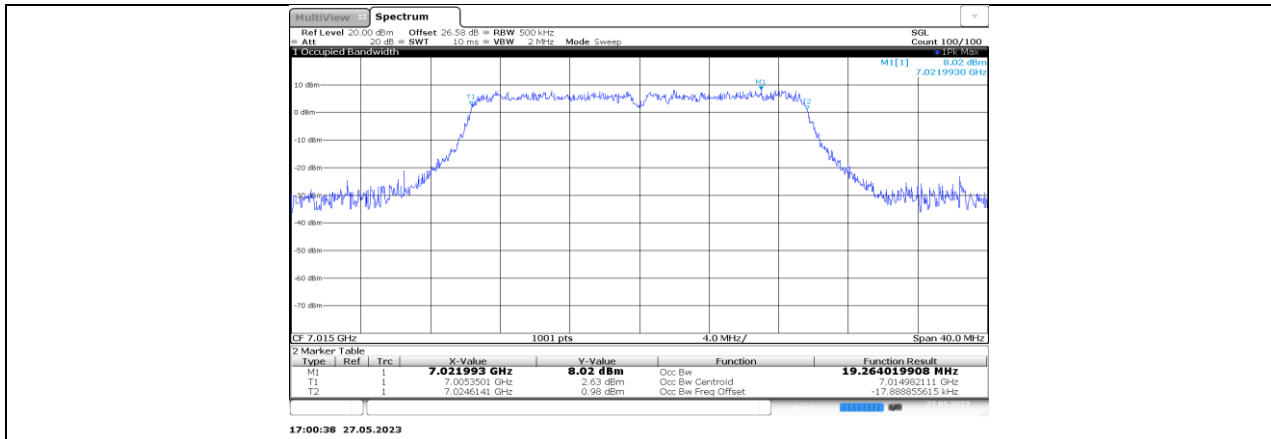


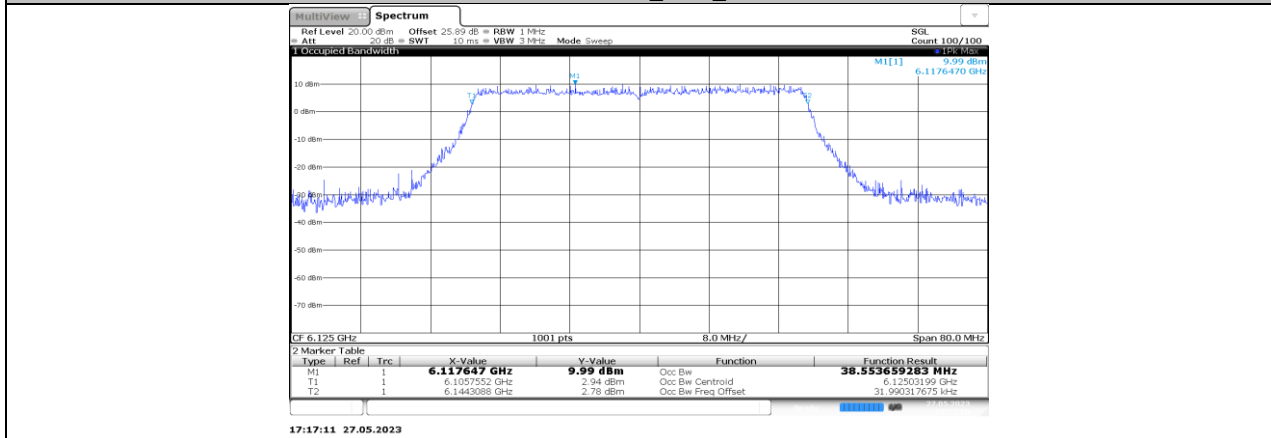
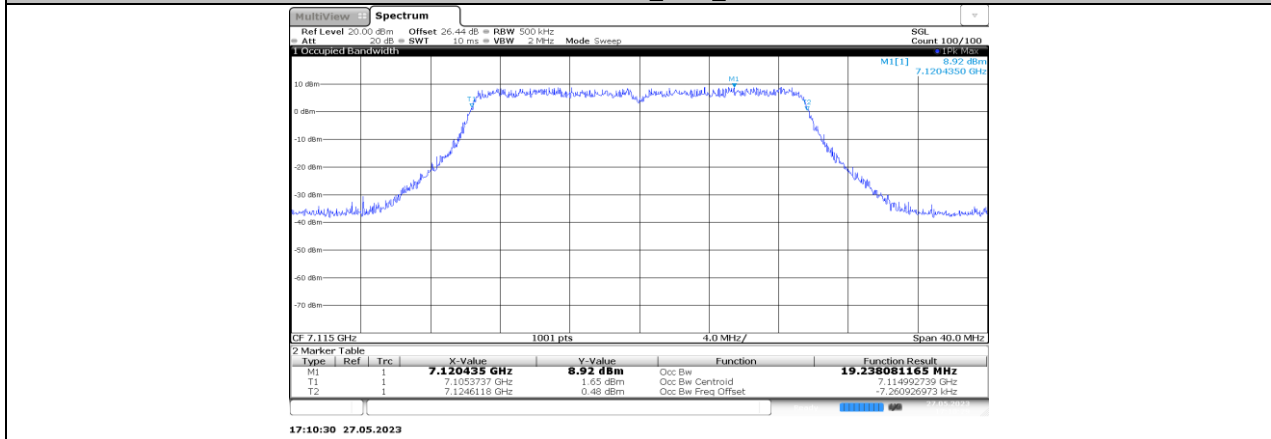
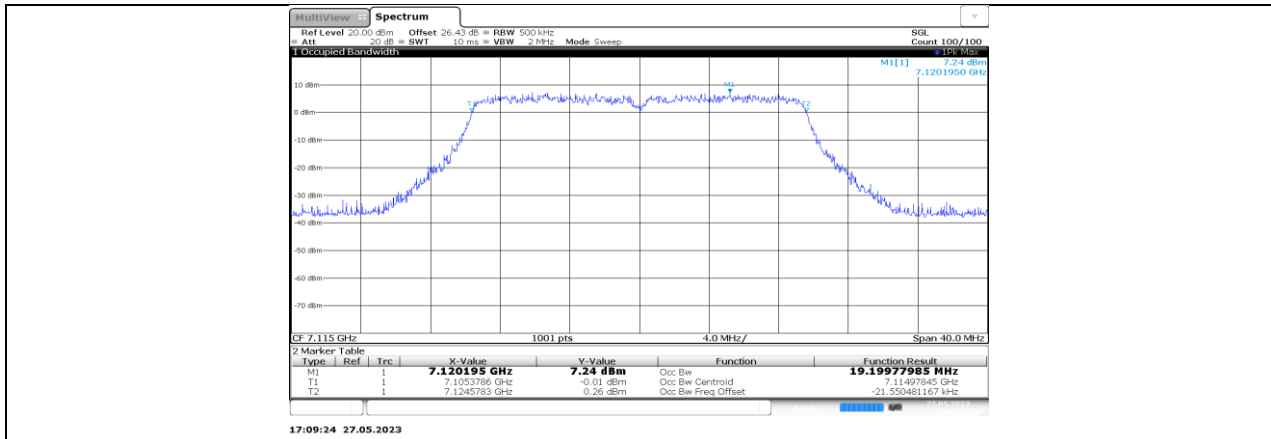
11AX20MIMO\_Ant1\_6875

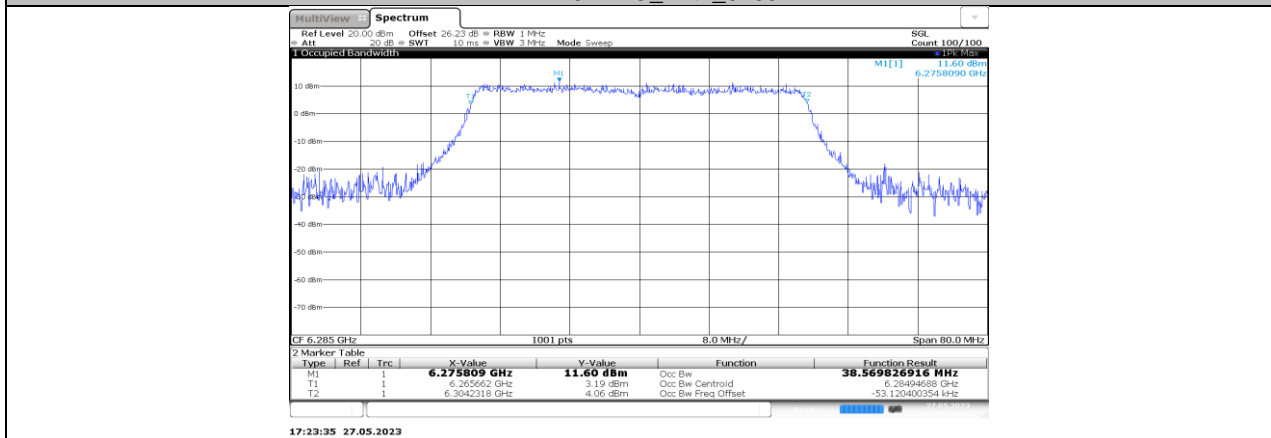
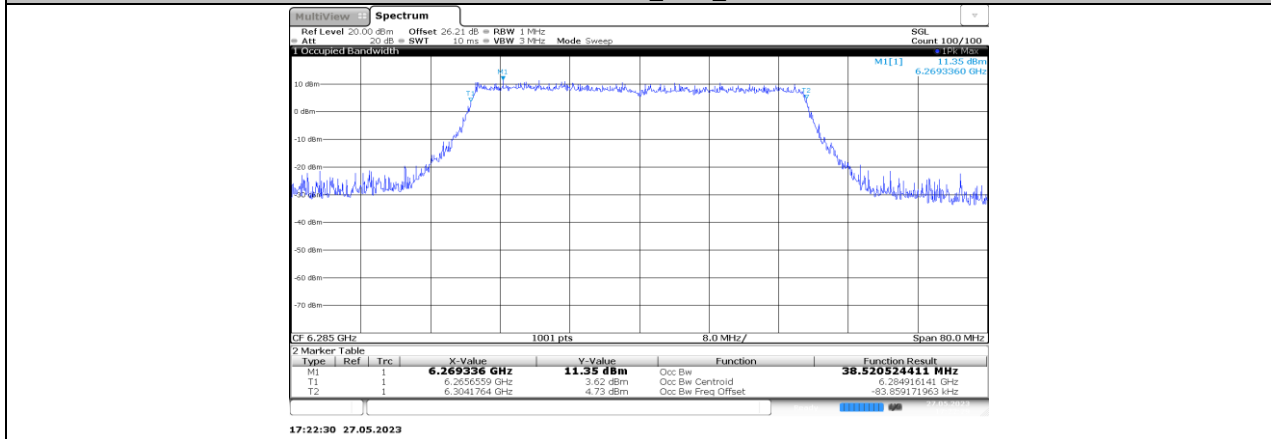
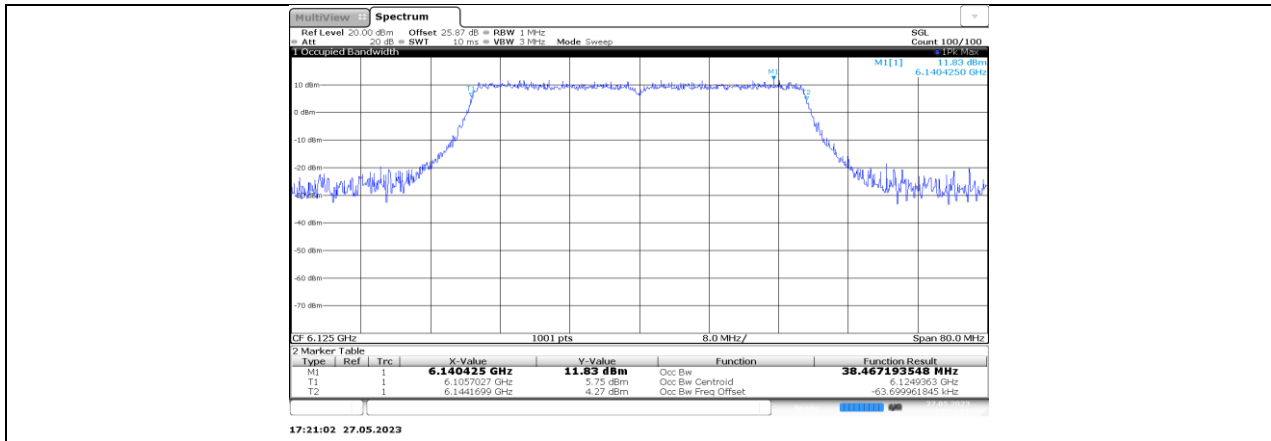


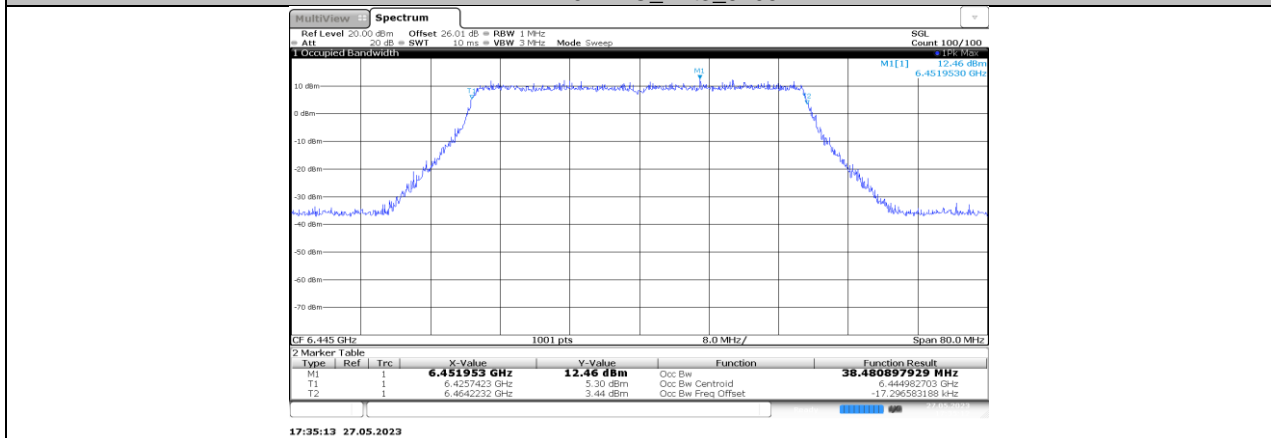
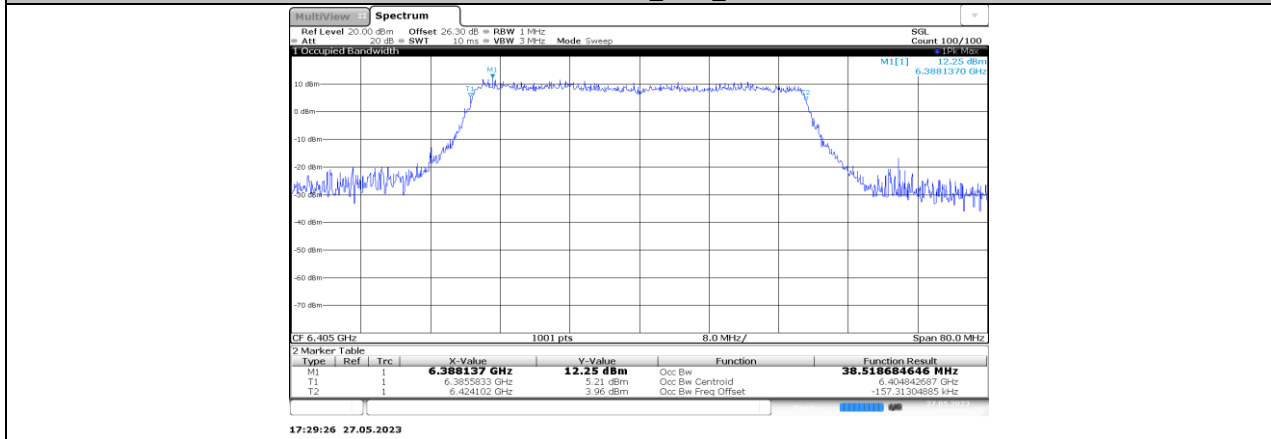
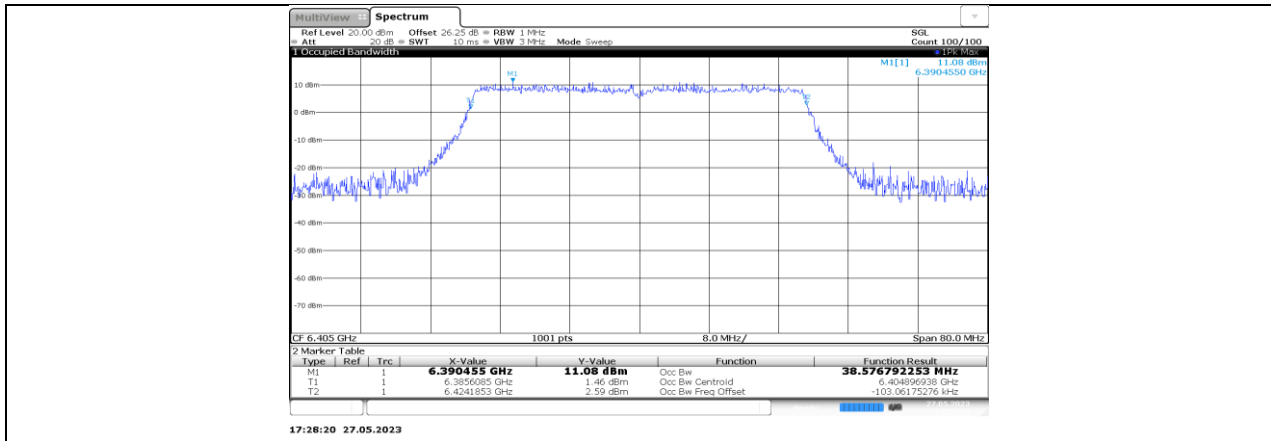
11AX20MIMO\_Ant3\_6875



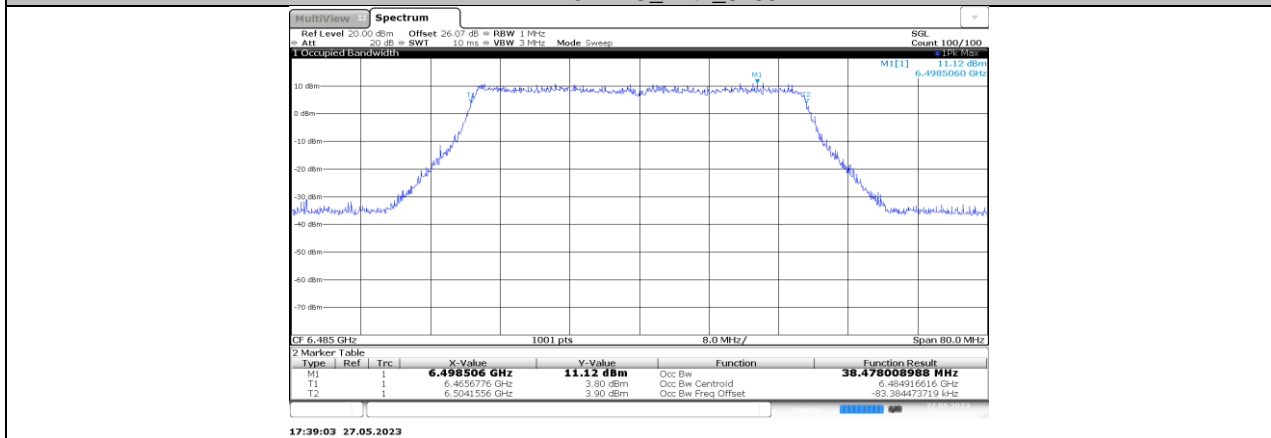
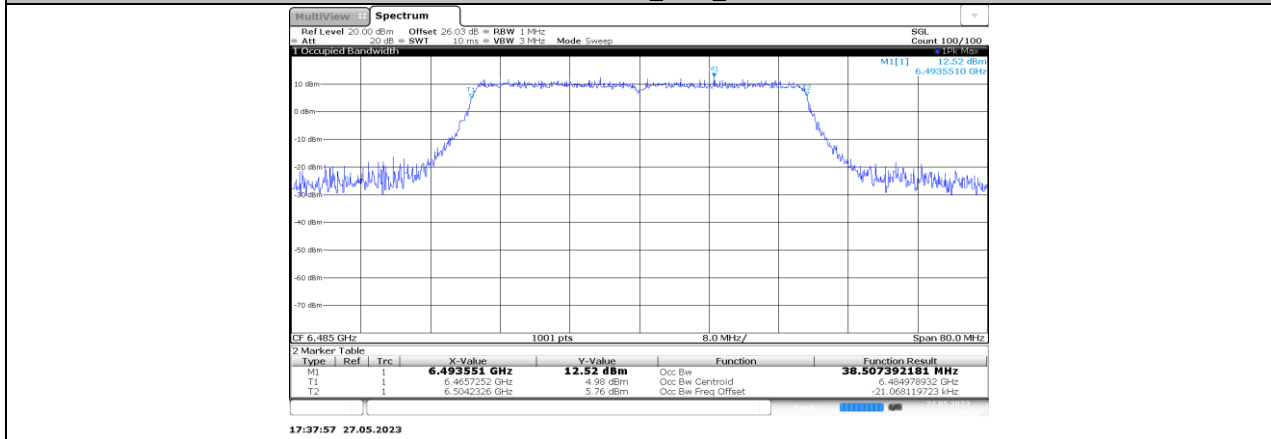
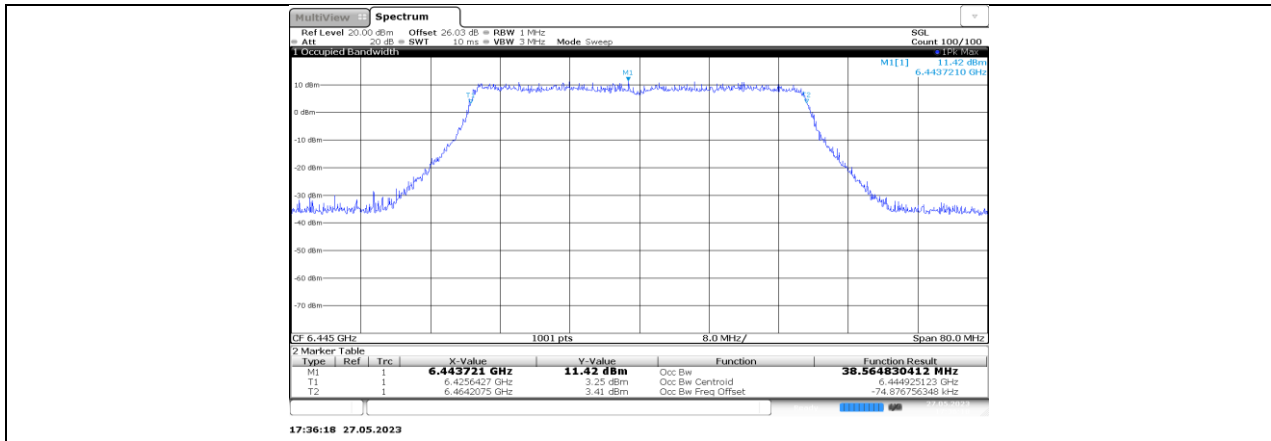


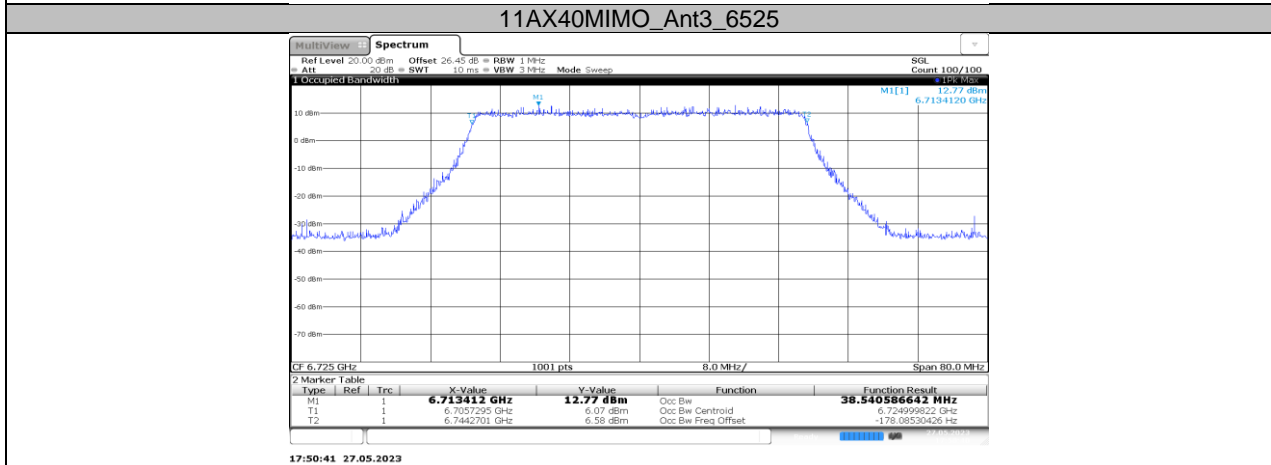
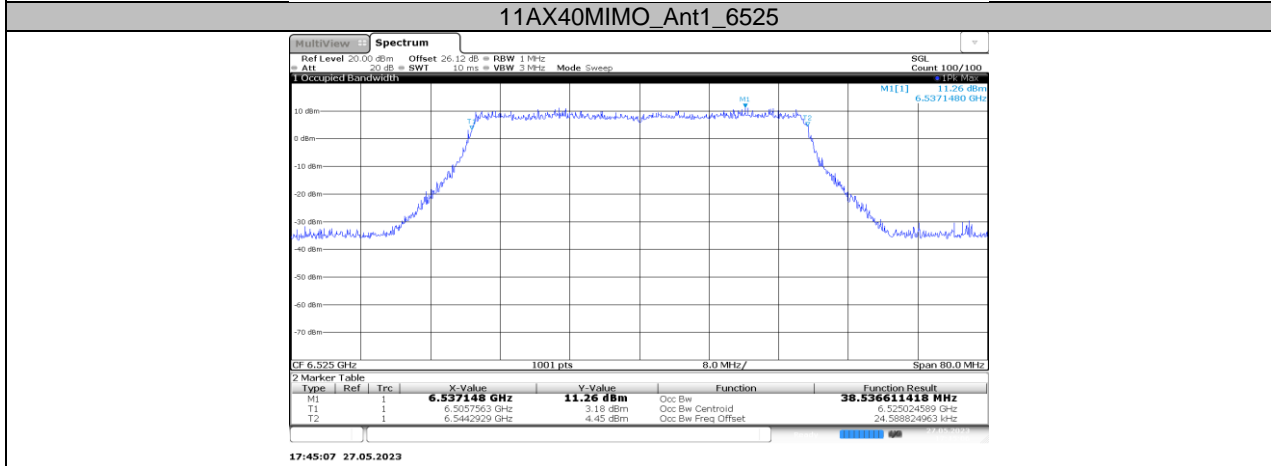
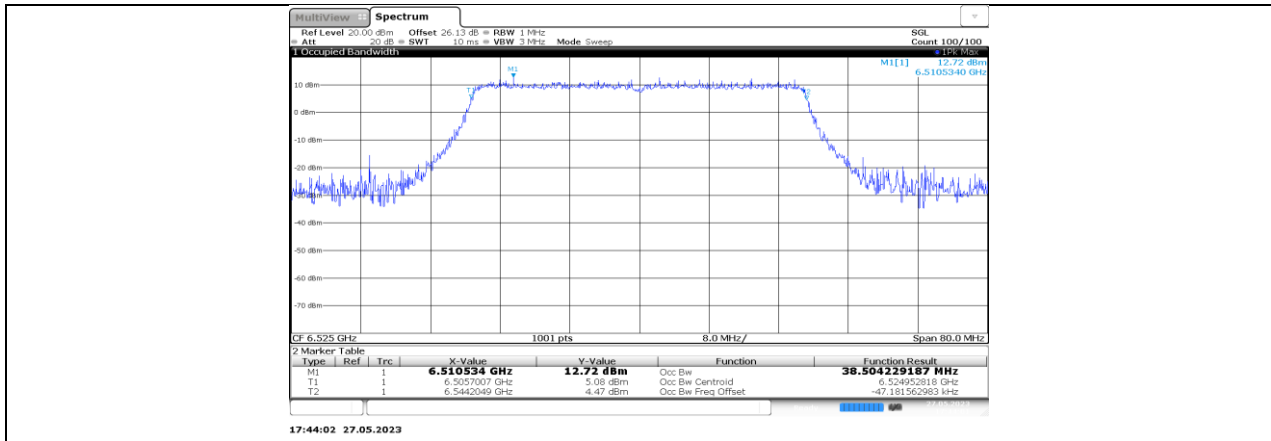


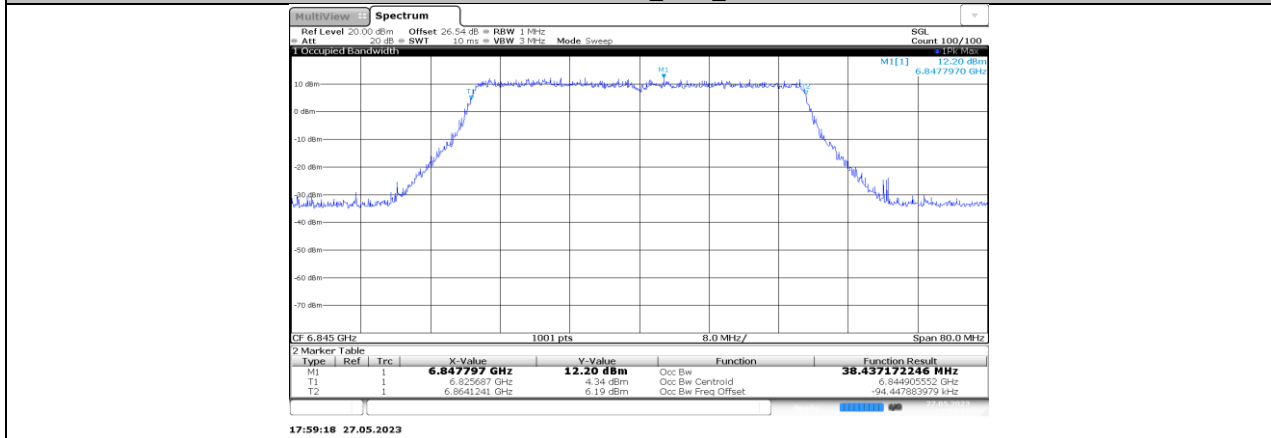
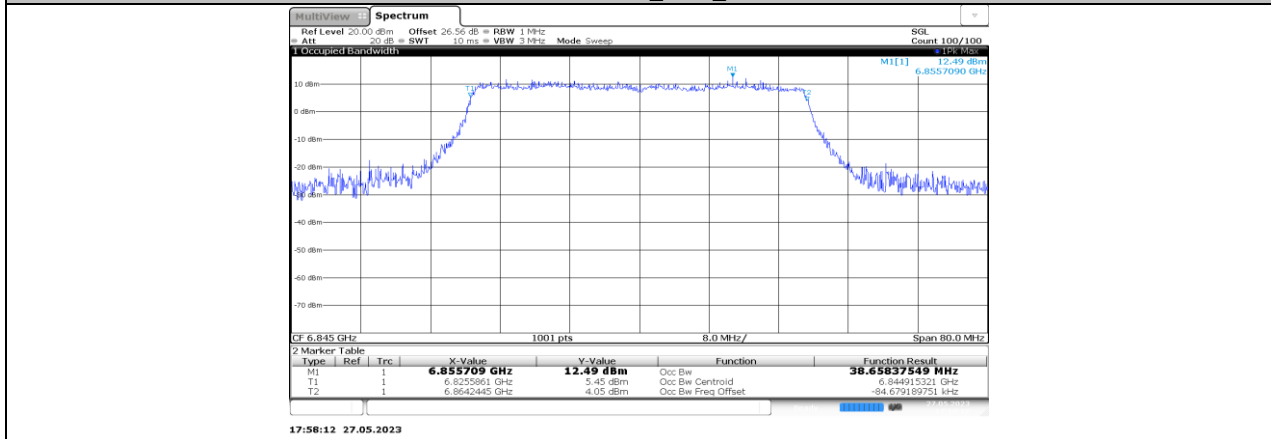
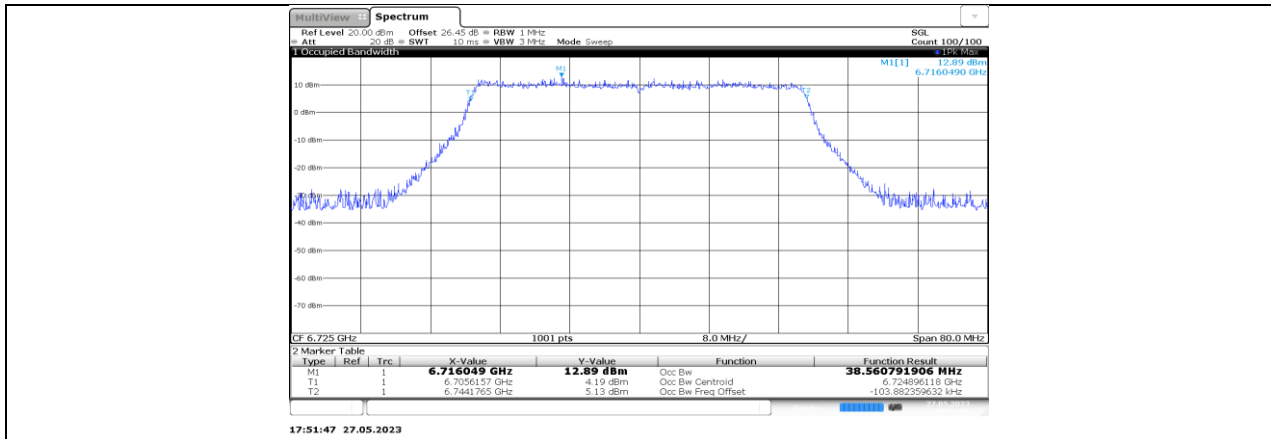


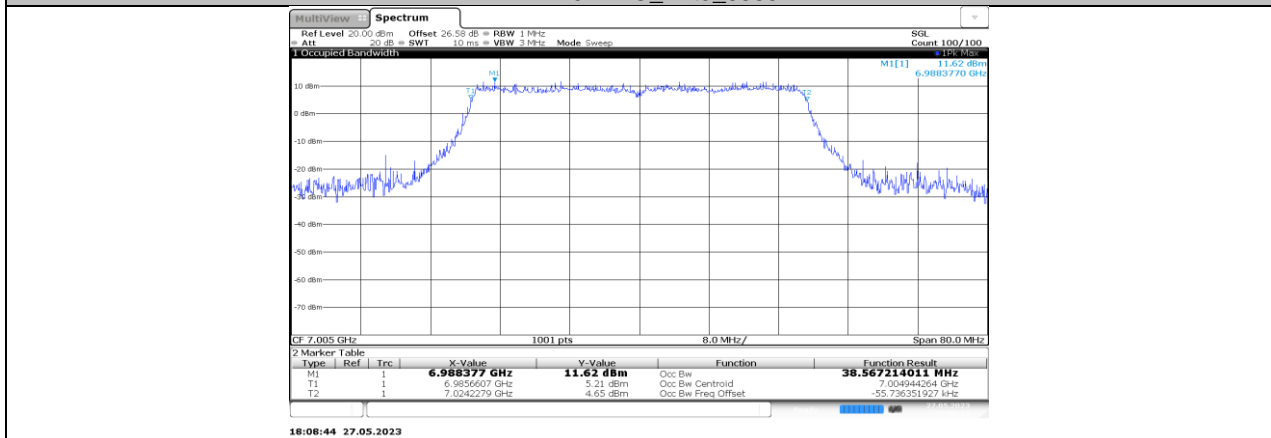
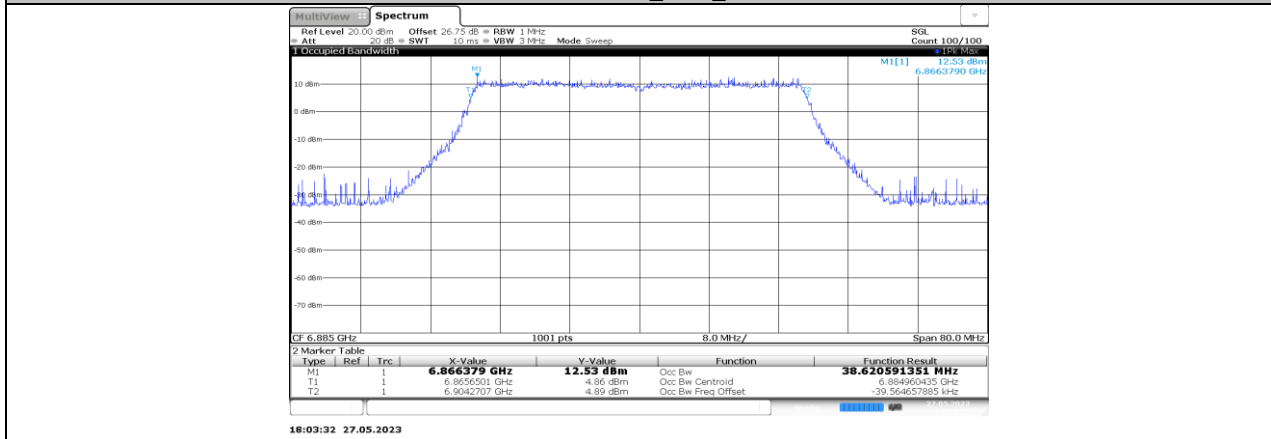
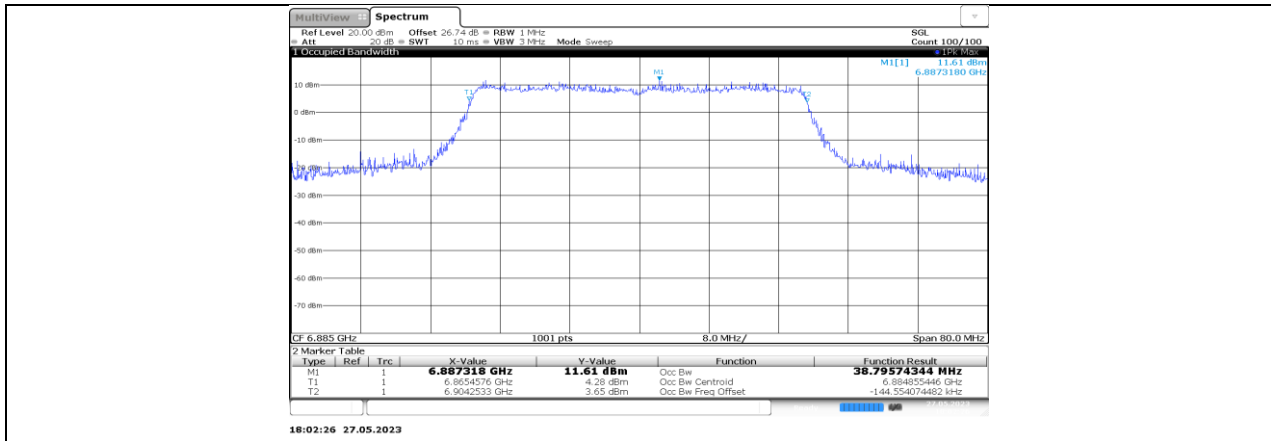


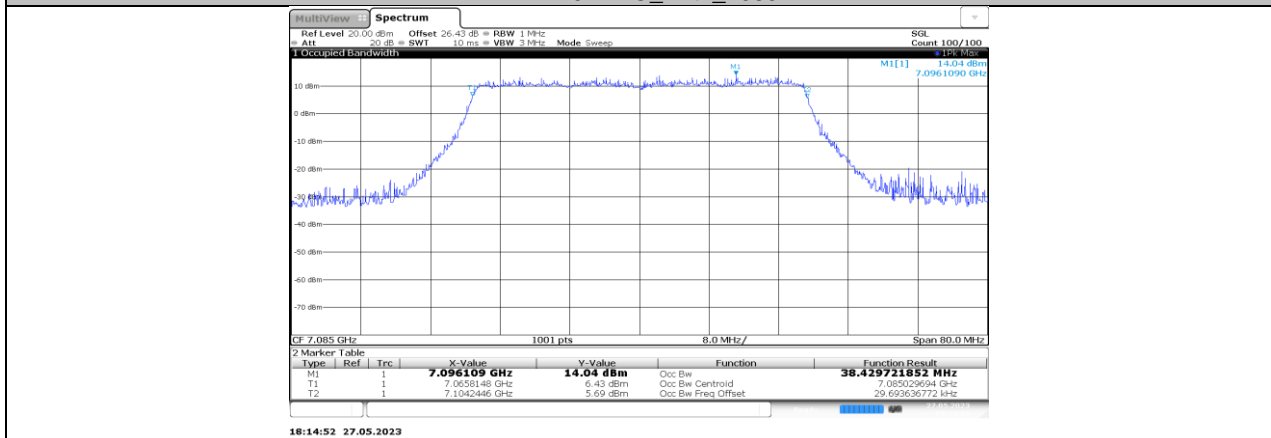
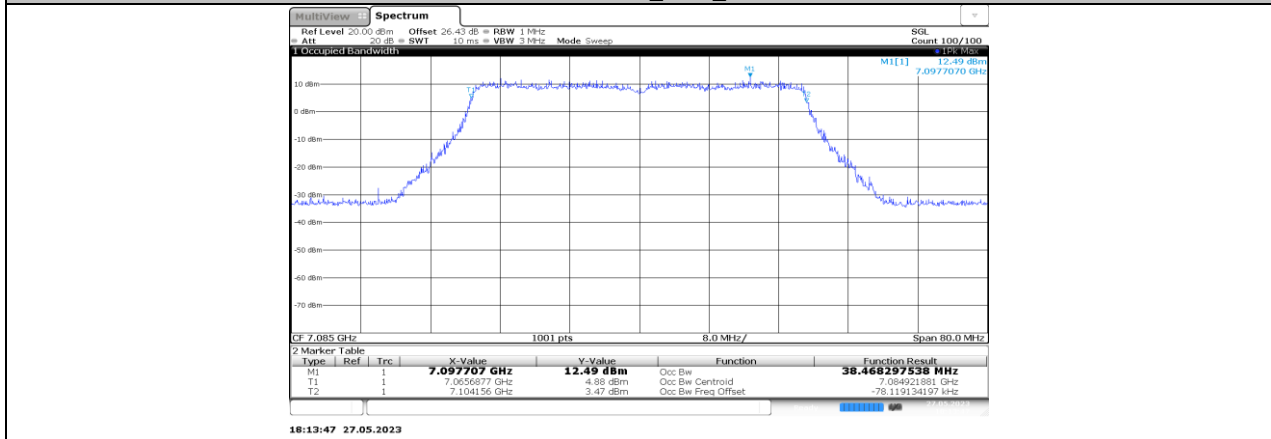
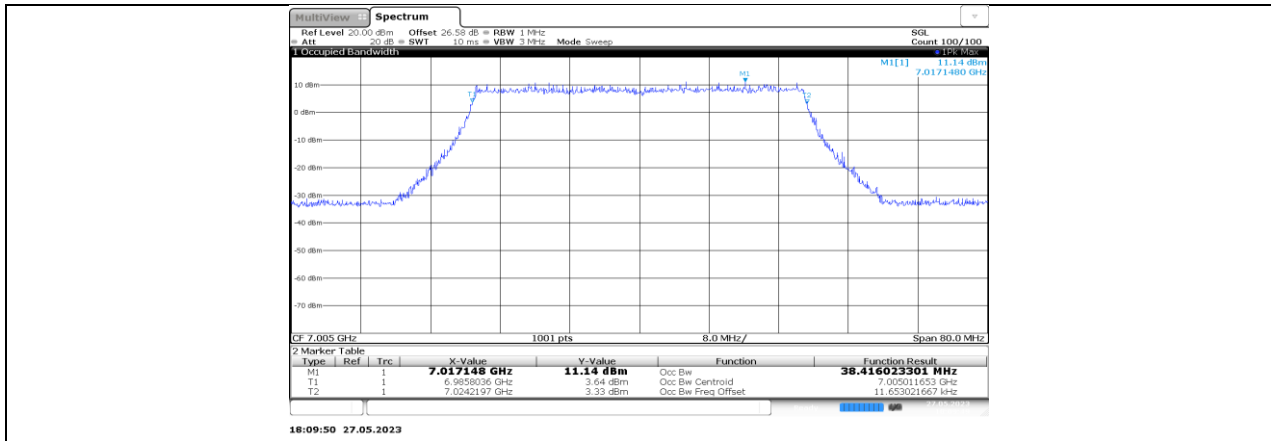


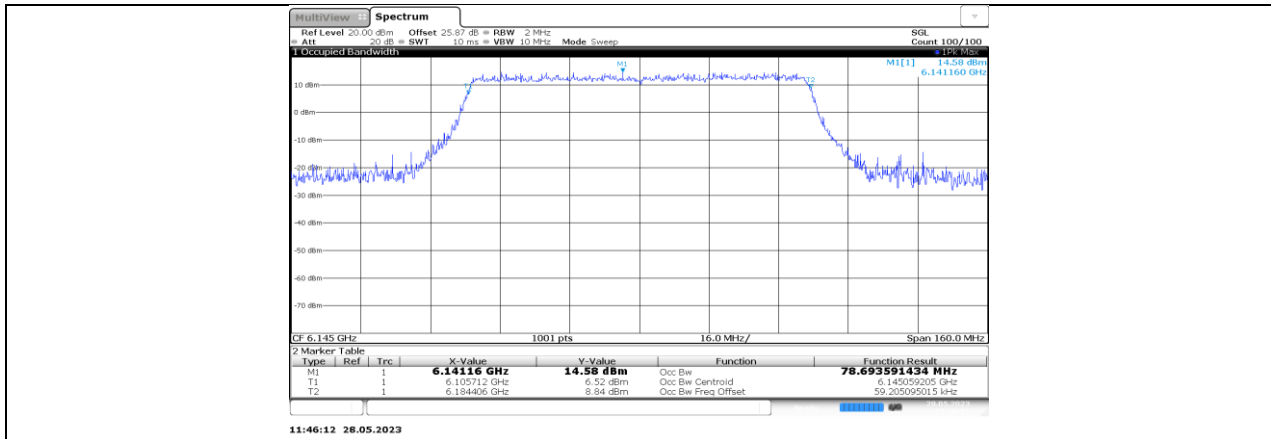




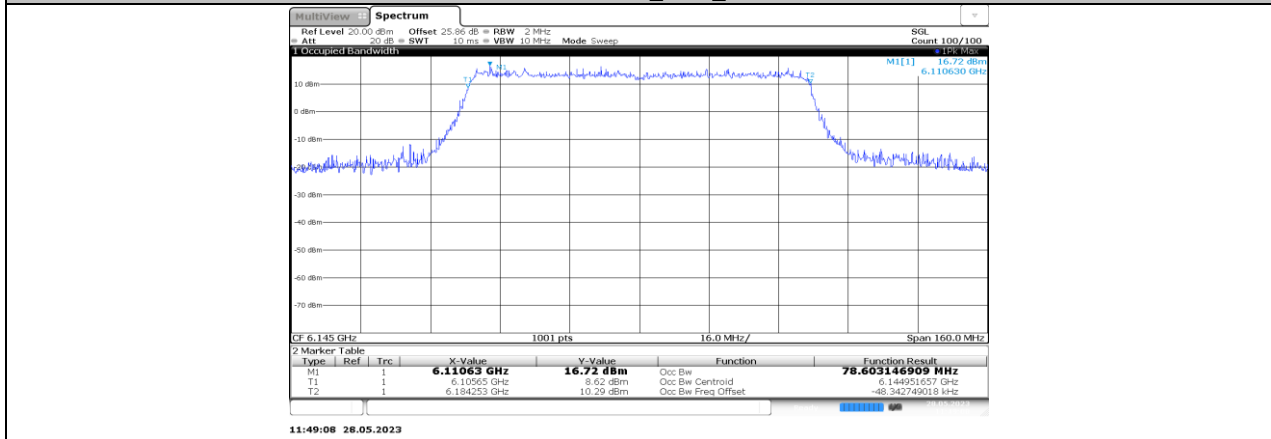




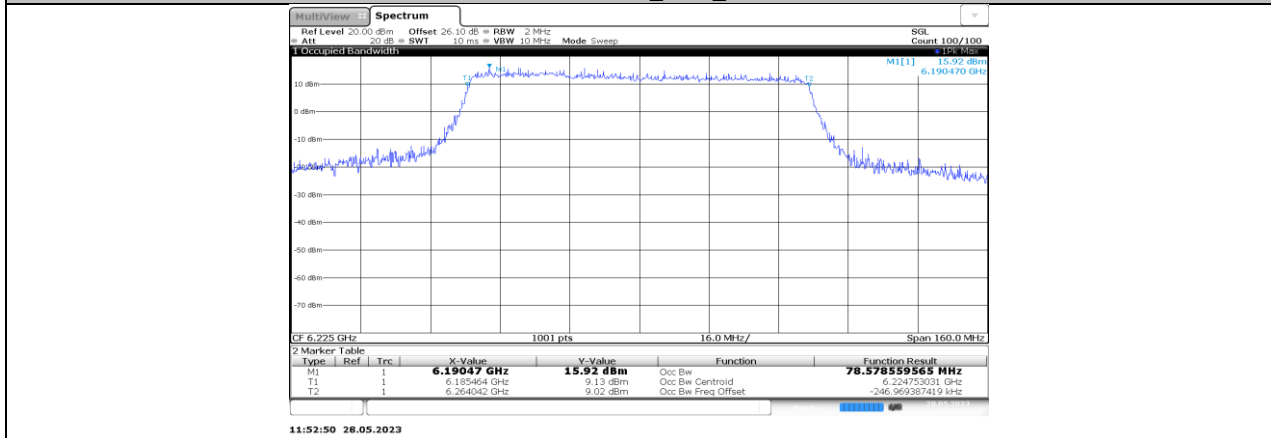




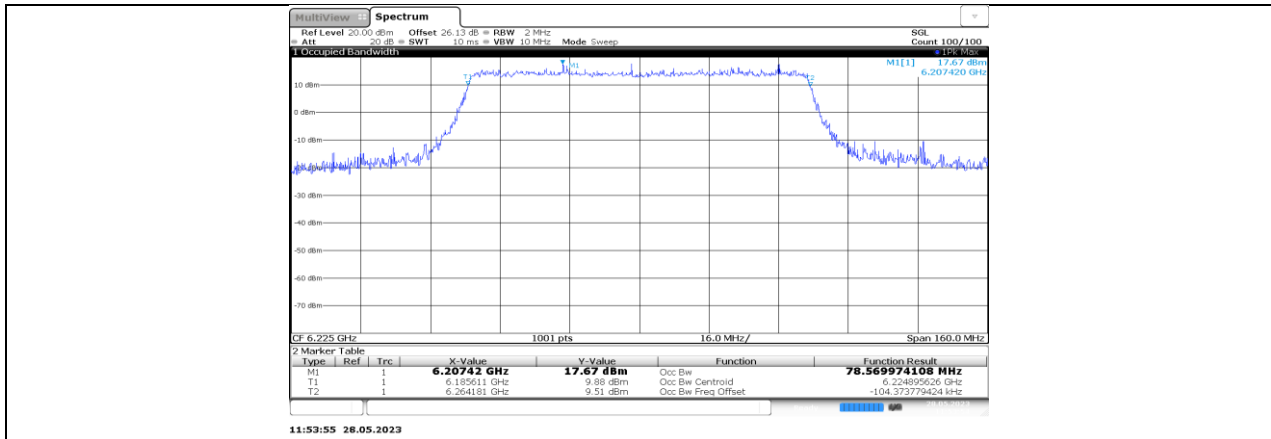
11AX80MIMO\_Ant1\_6145



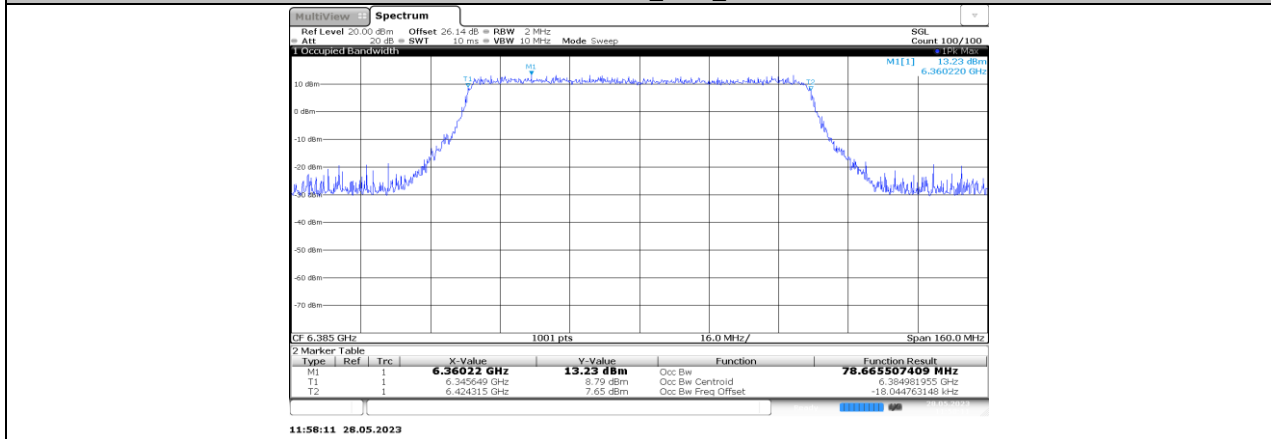
11AX80MIMO\_Ant3\_6145



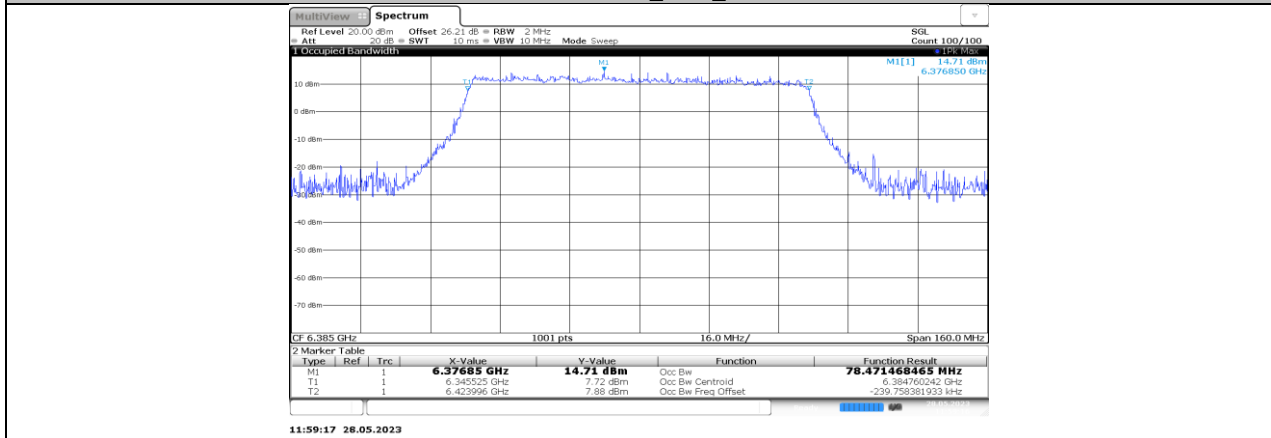
11AX80MIMO\_Ant1\_6225



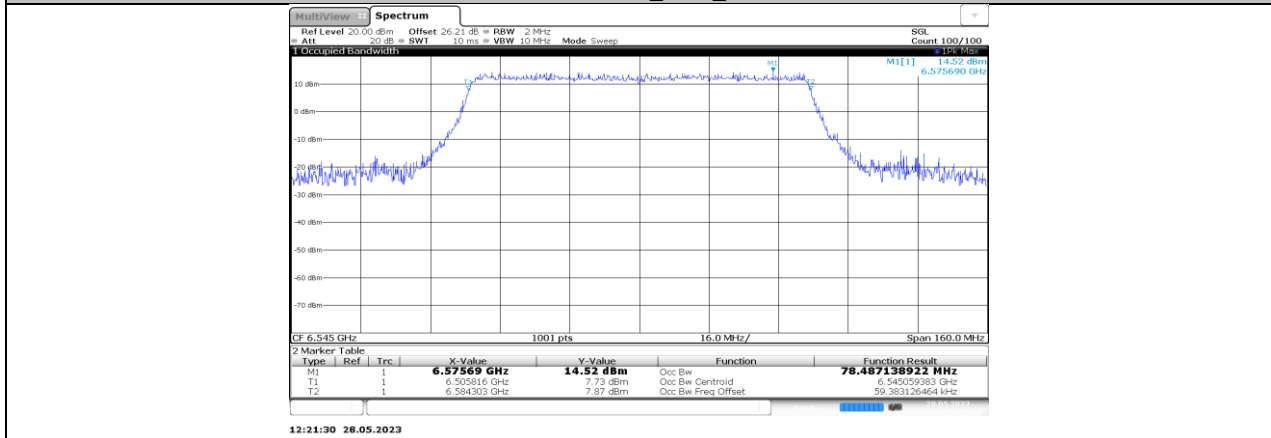
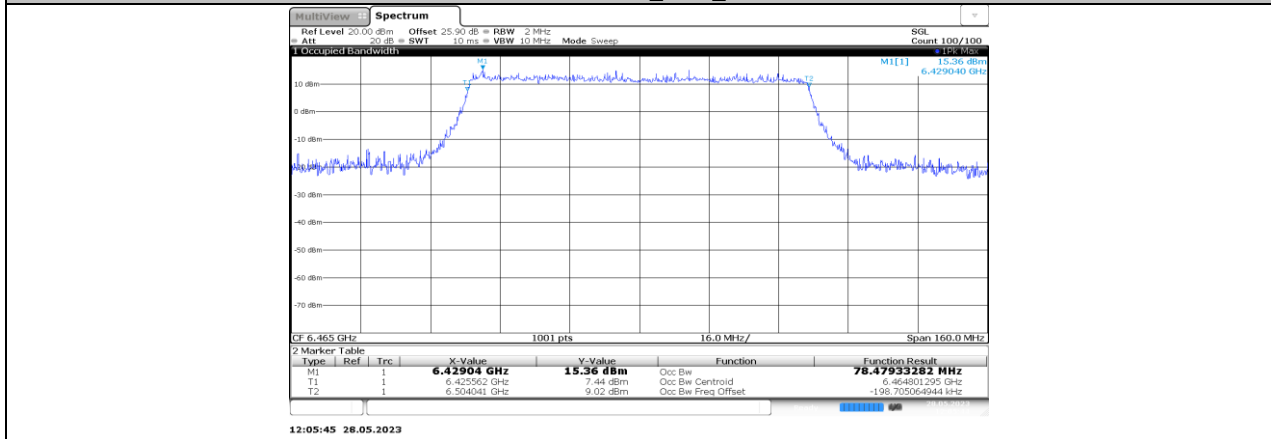
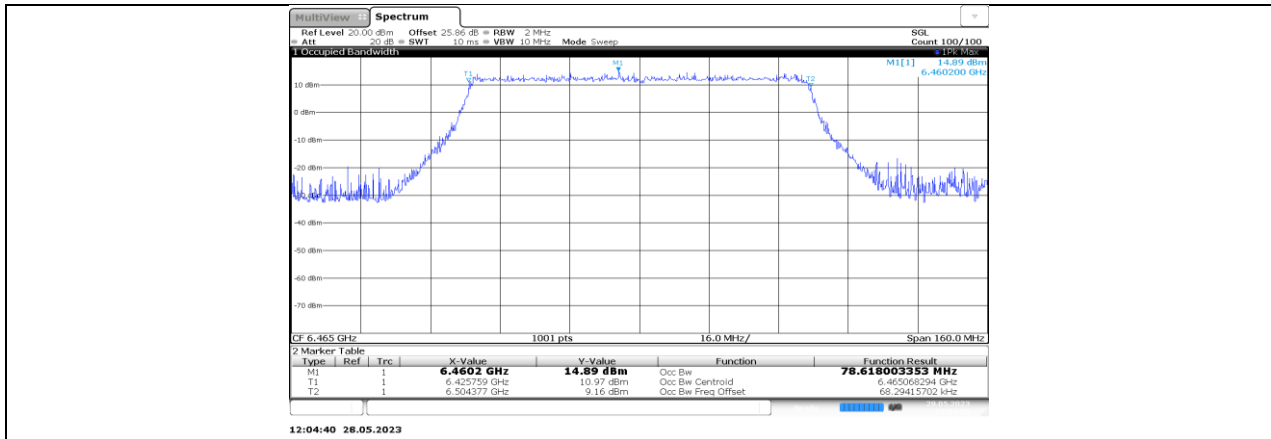
11AX80MIMO\_Ant3\_6225



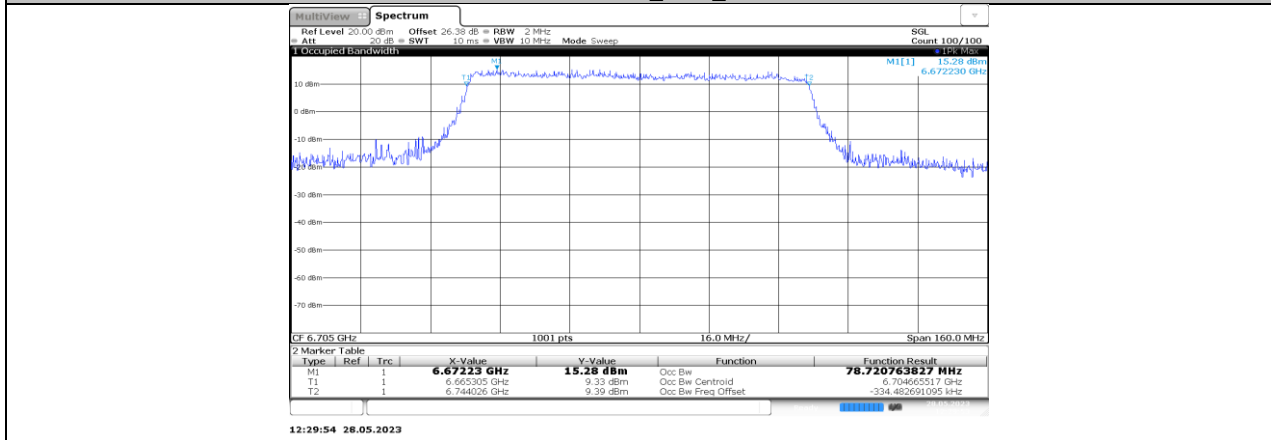
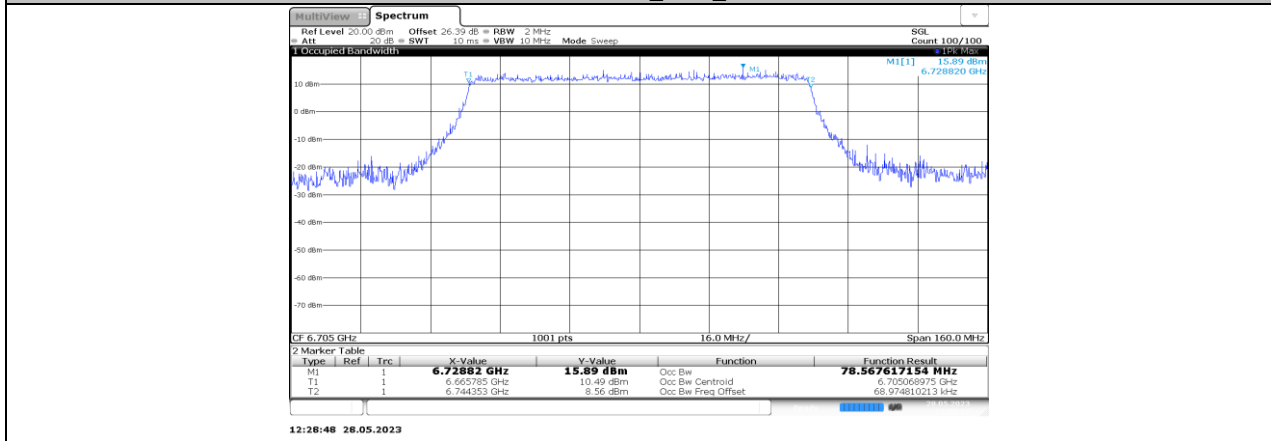
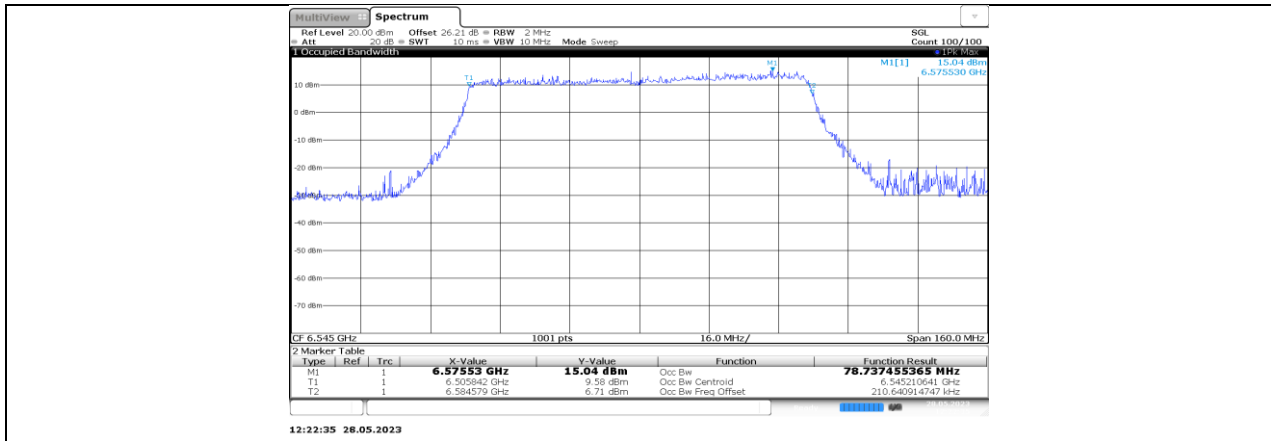
11AX80MIMO\_Ant1\_6385

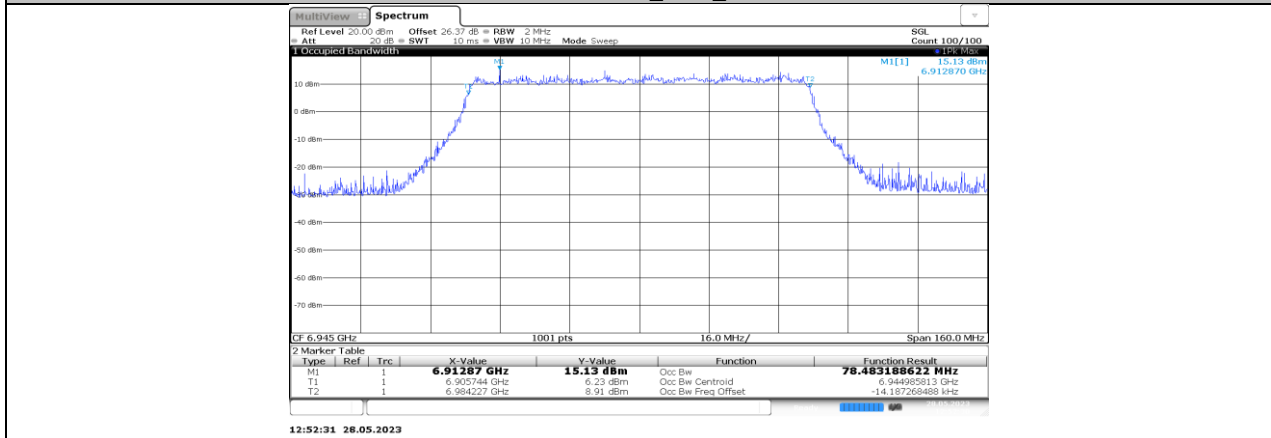
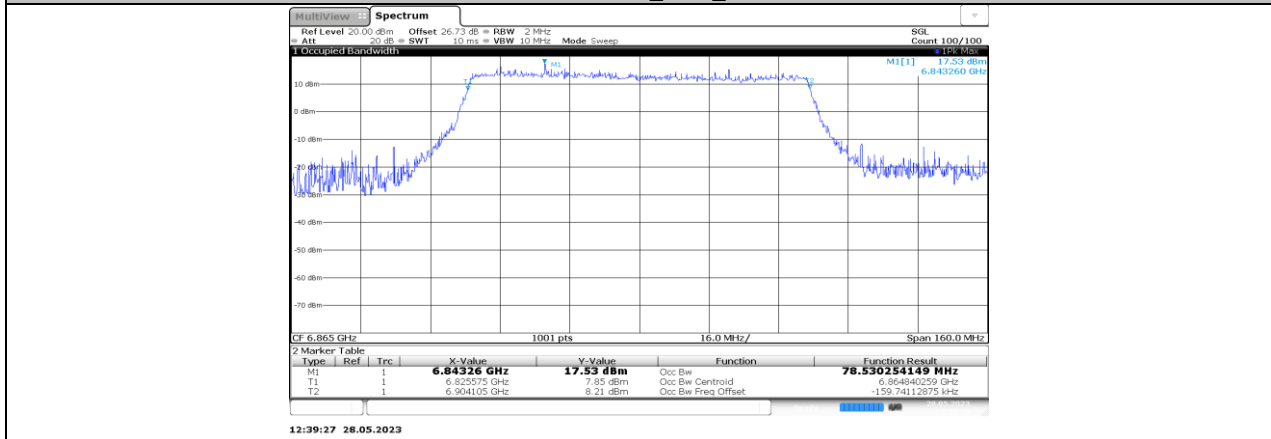
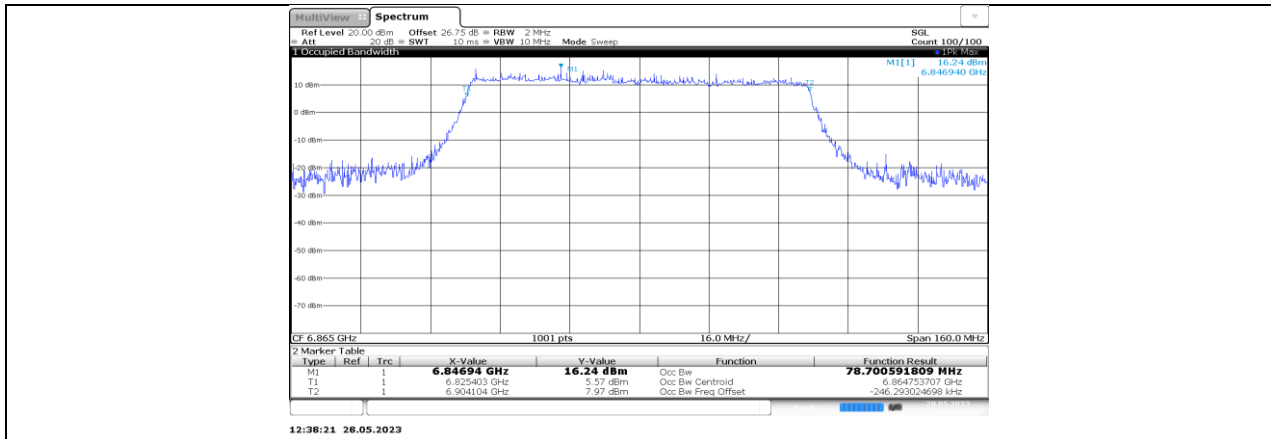


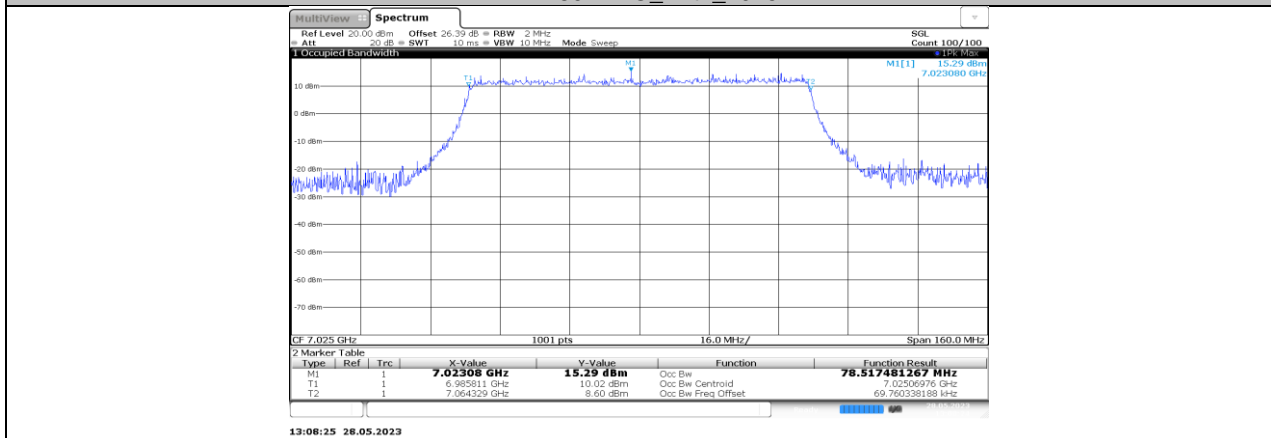
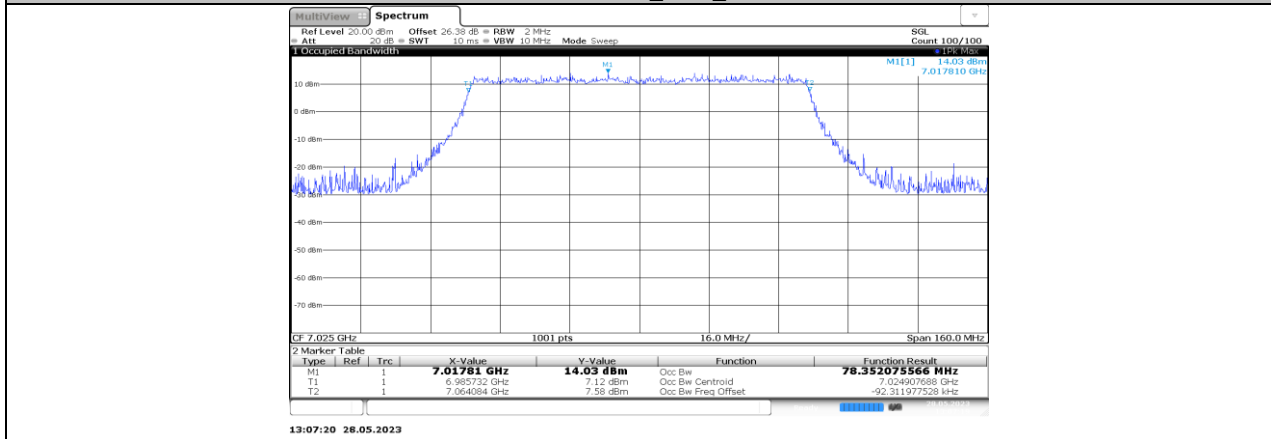
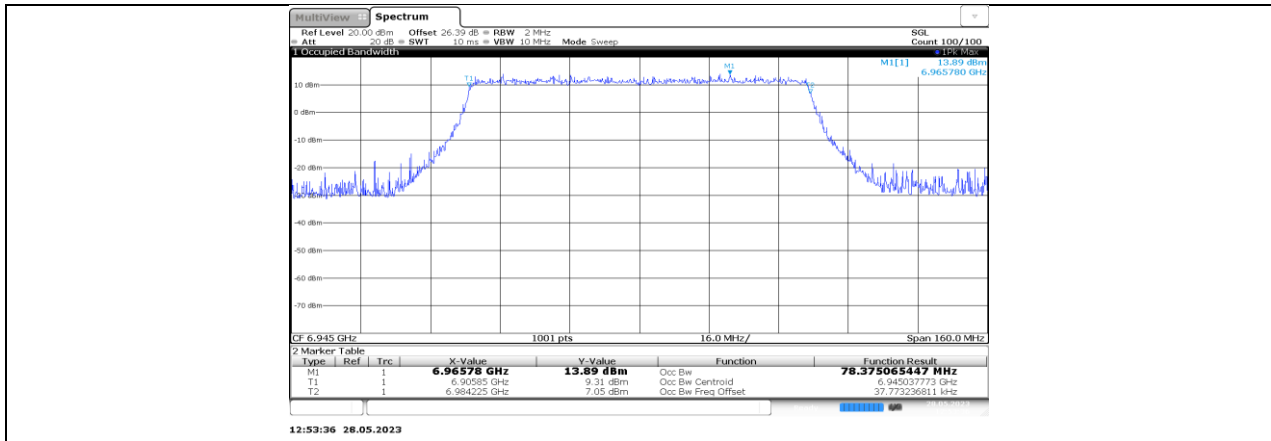
11AX80MIMO\_Ant3\_6385

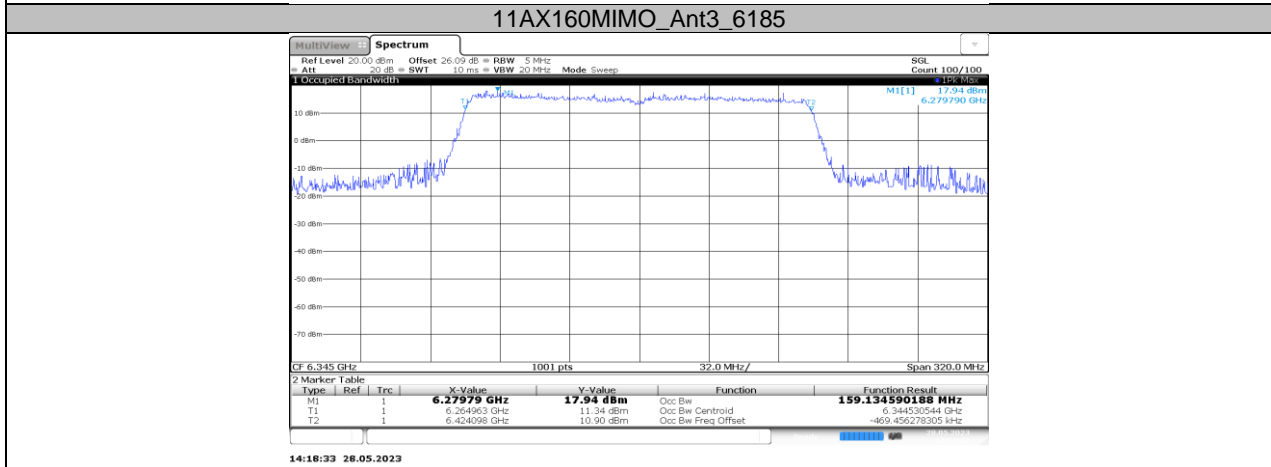
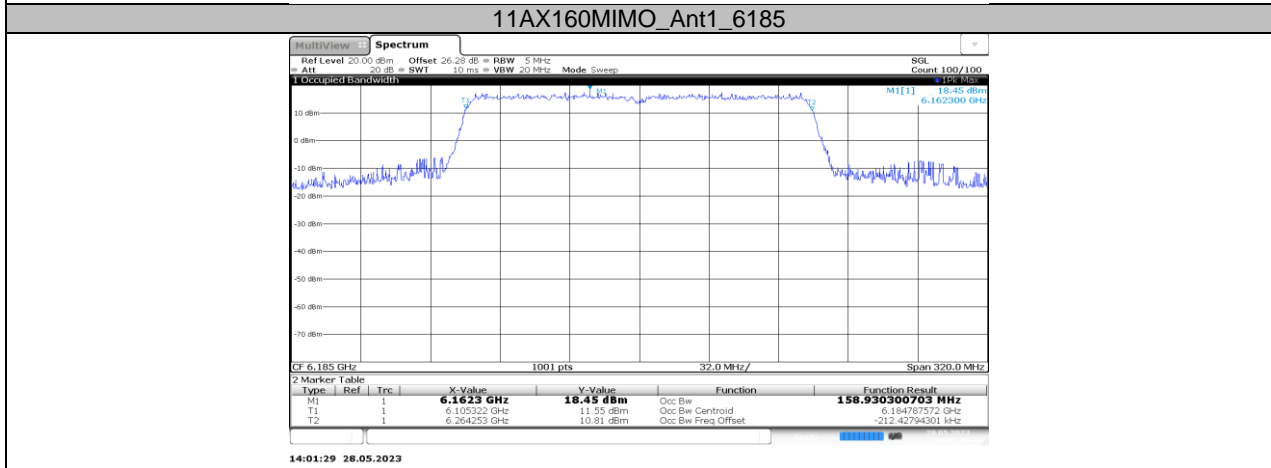
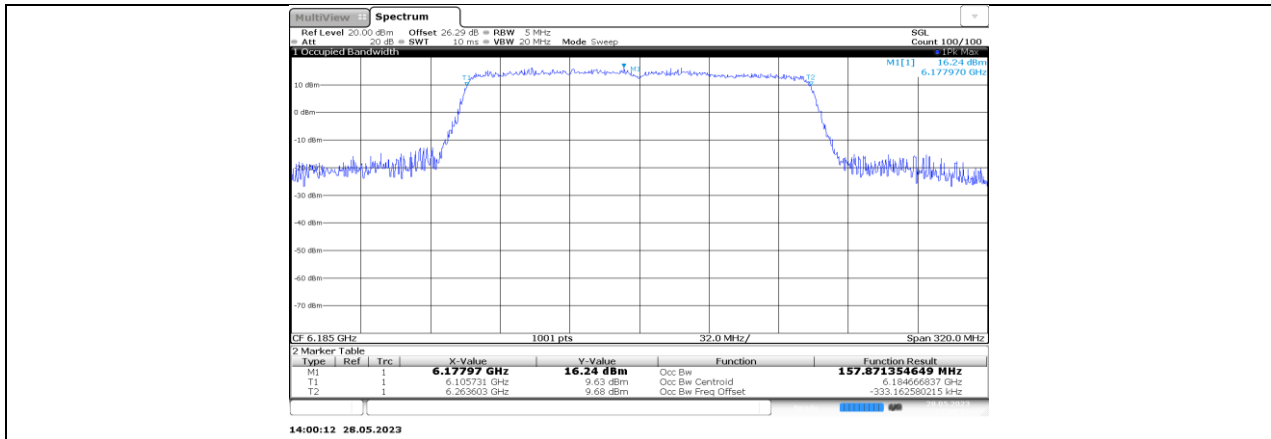


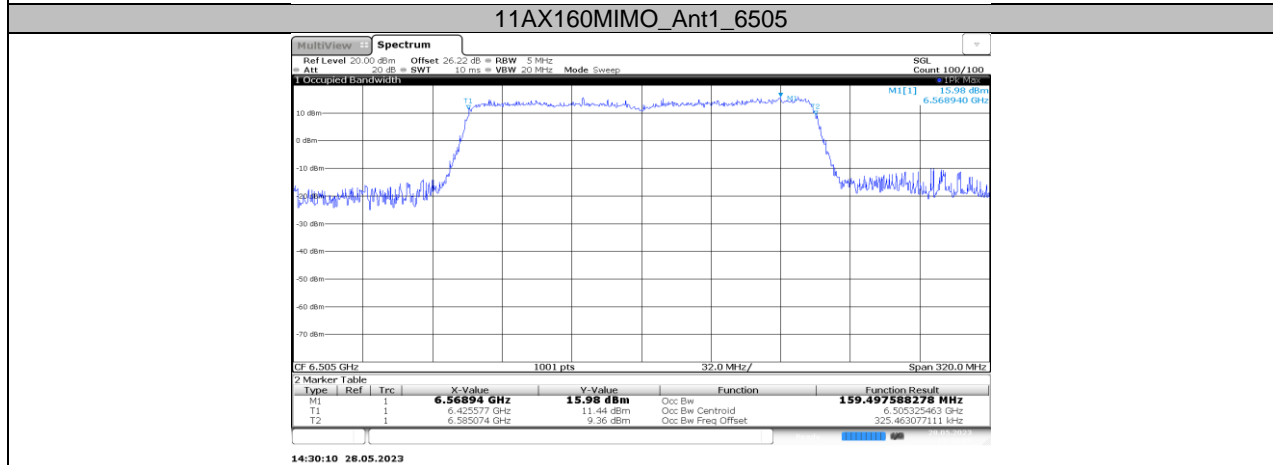
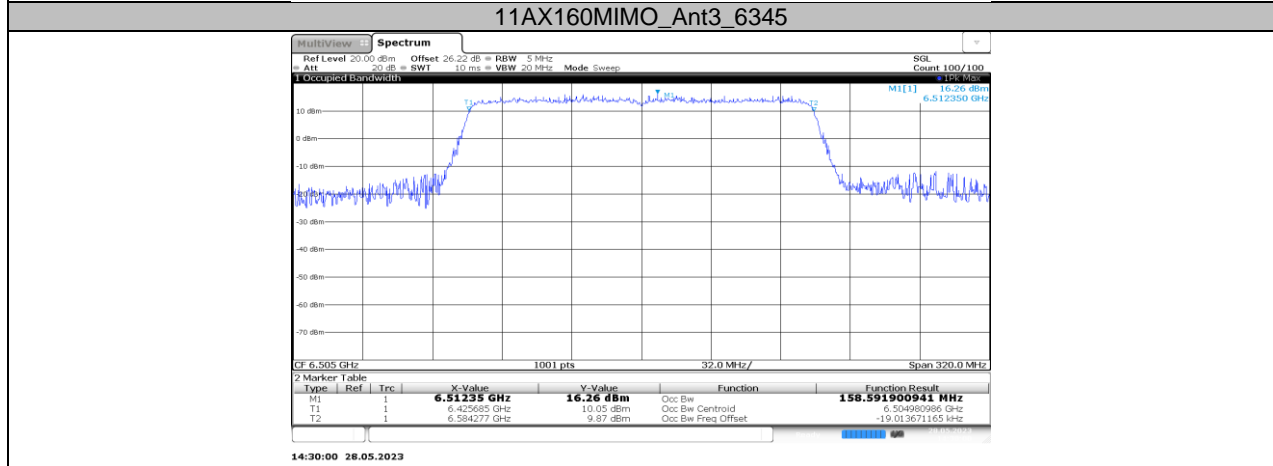
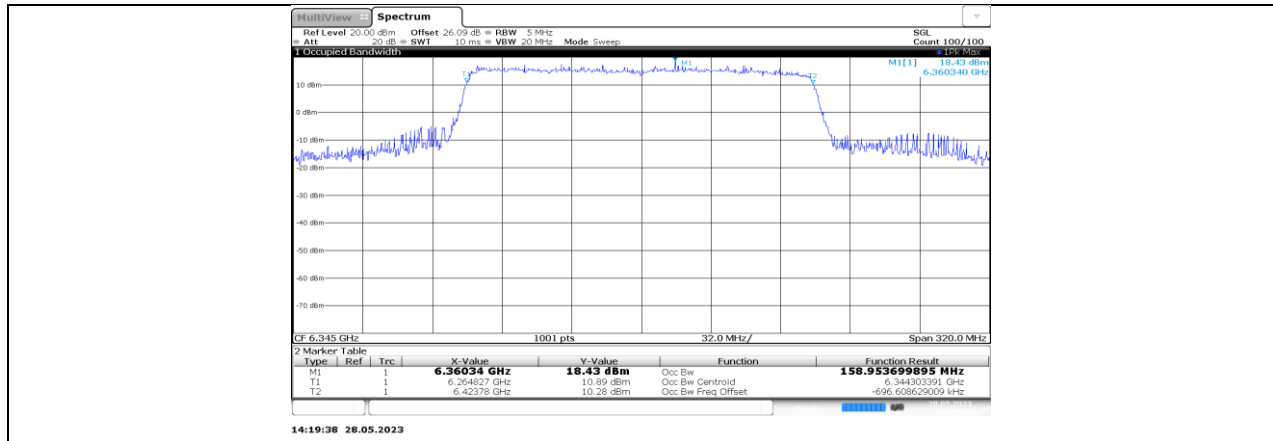


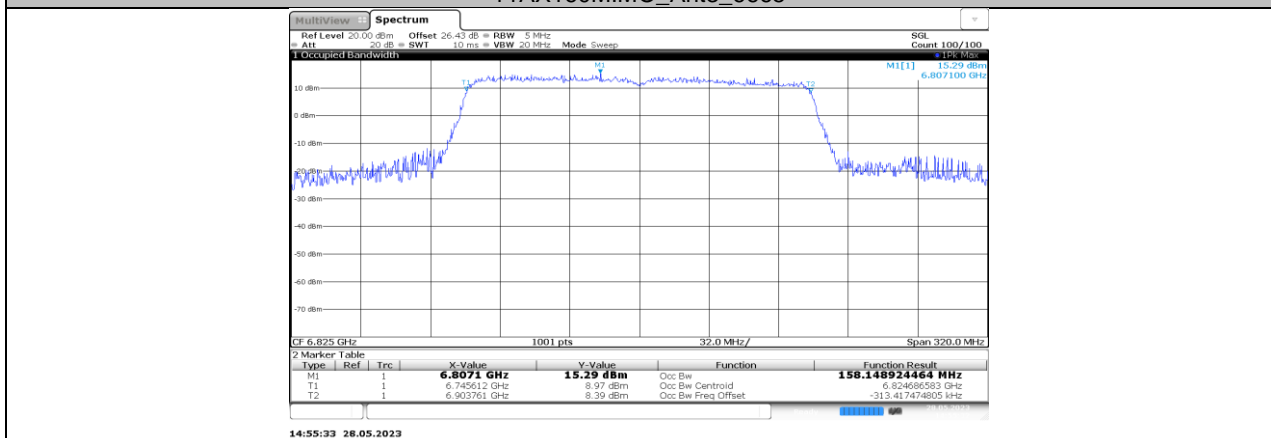
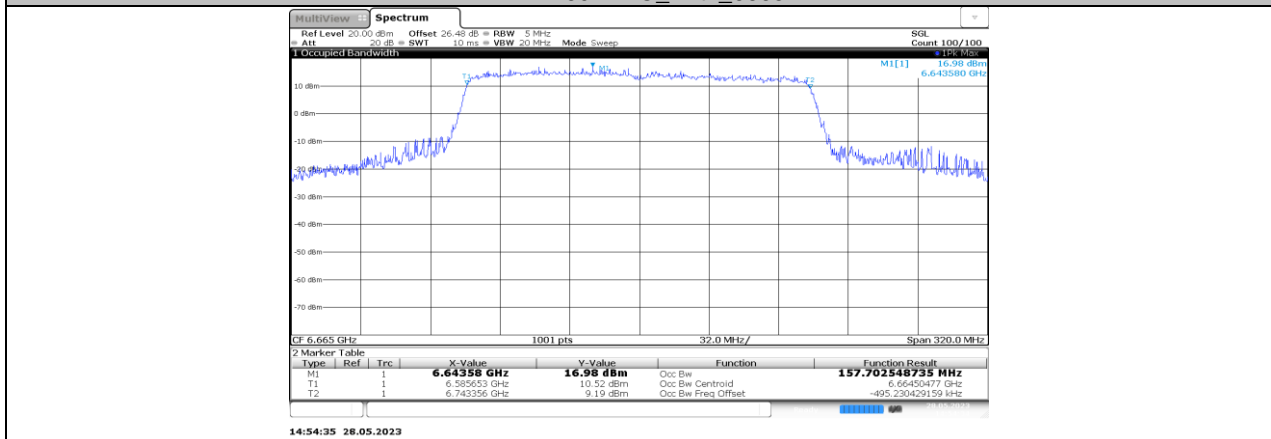
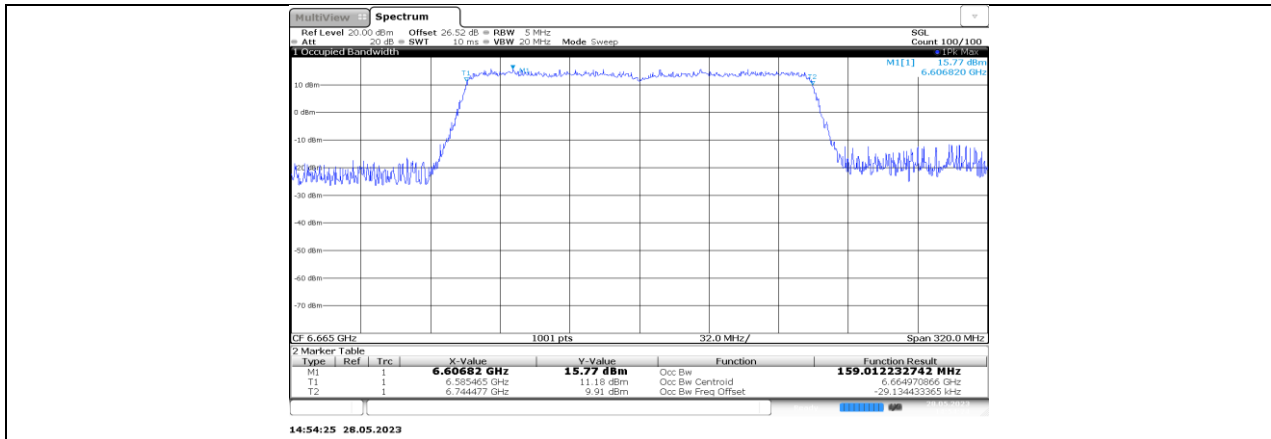


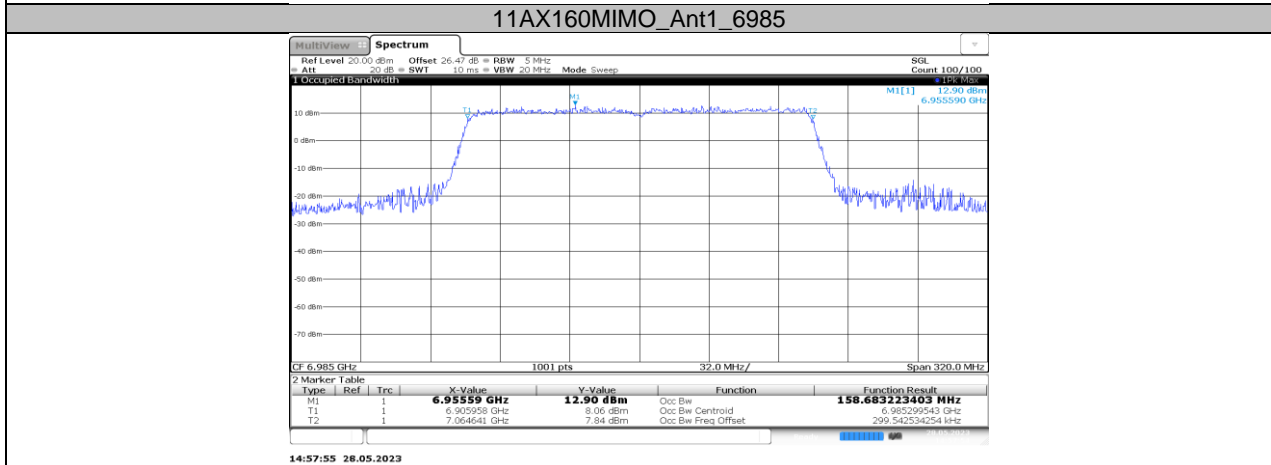
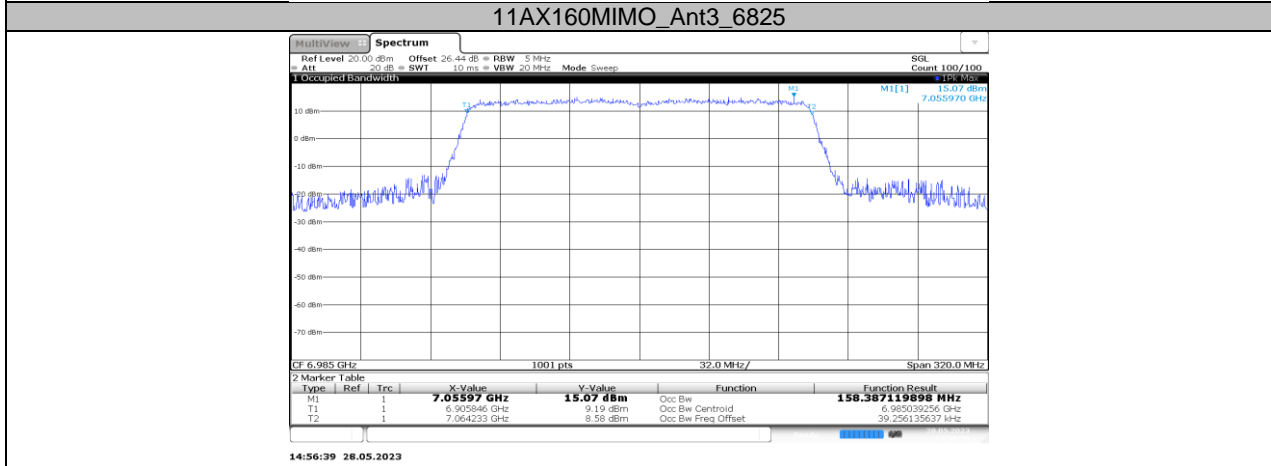
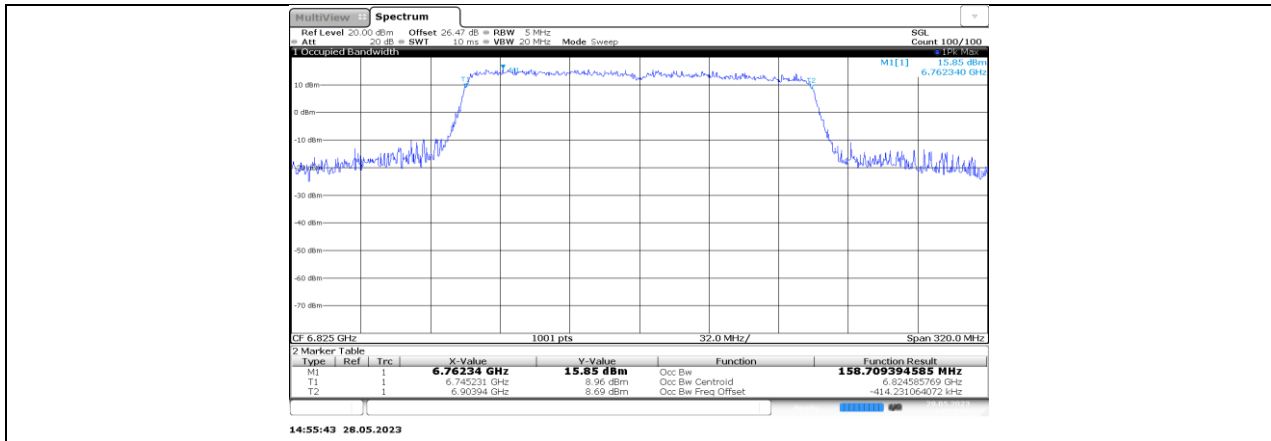












## 11.3. APPENDIX C: DUTY CYCLE

### 11.3.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11AX20MIMO	5.46	5.98	0.9130	91.30	0.40	0.18	0.5
11AX40MIMO	5.46	6.01	0.9085	90.85	0.42	0.18	0.5
11AX80MIMO	5.46	6.51	0.8387	83.87	0.76	0.18	0.5
11AX160MIMO	5.46	6.00	0.9100	91.00	0.41	0.18	0.5

**Note:**

Duty Cycle Correction Factor= $10\log(1/x)$ .

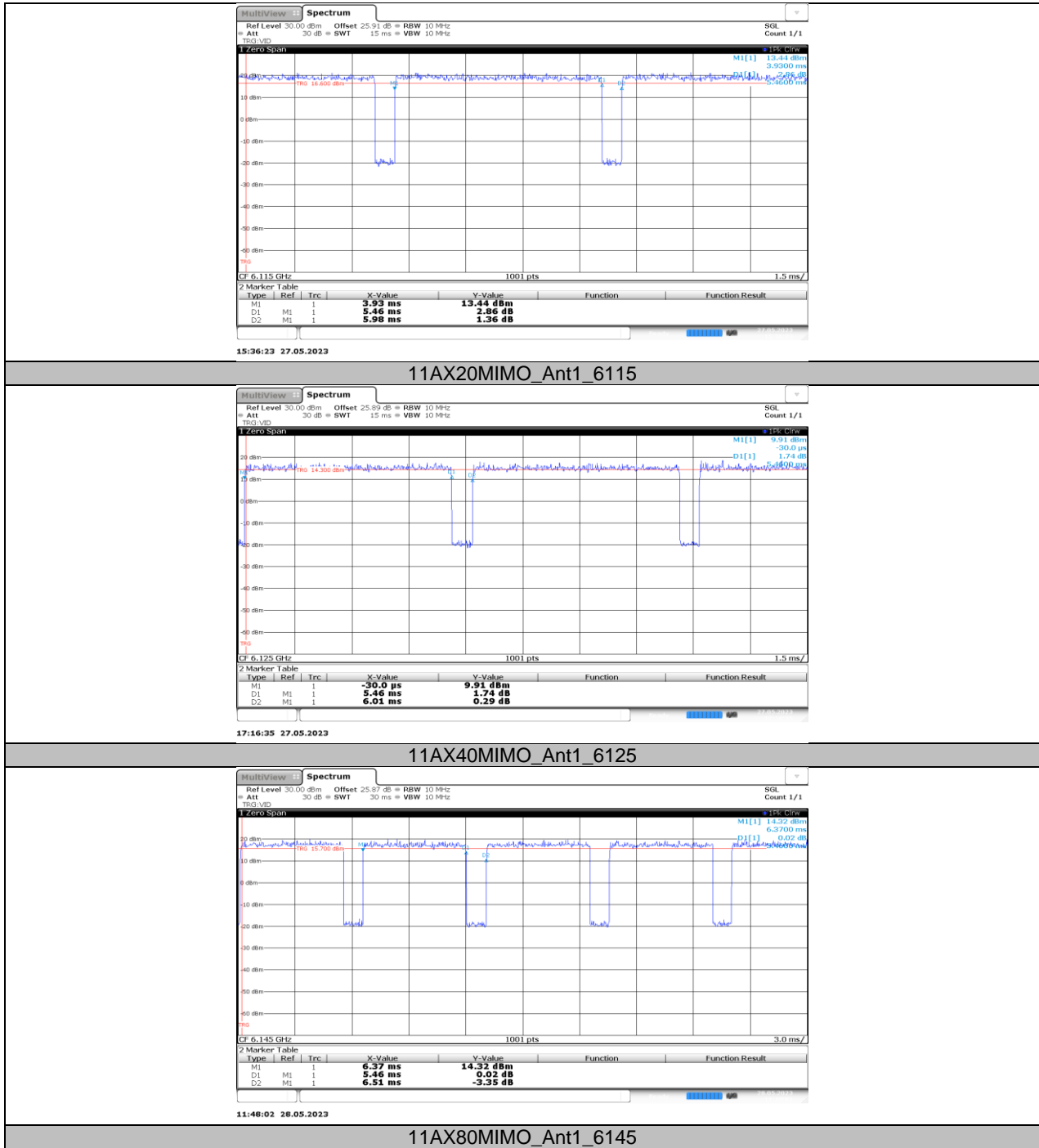
Where: x is Duty Cycle (Linear)

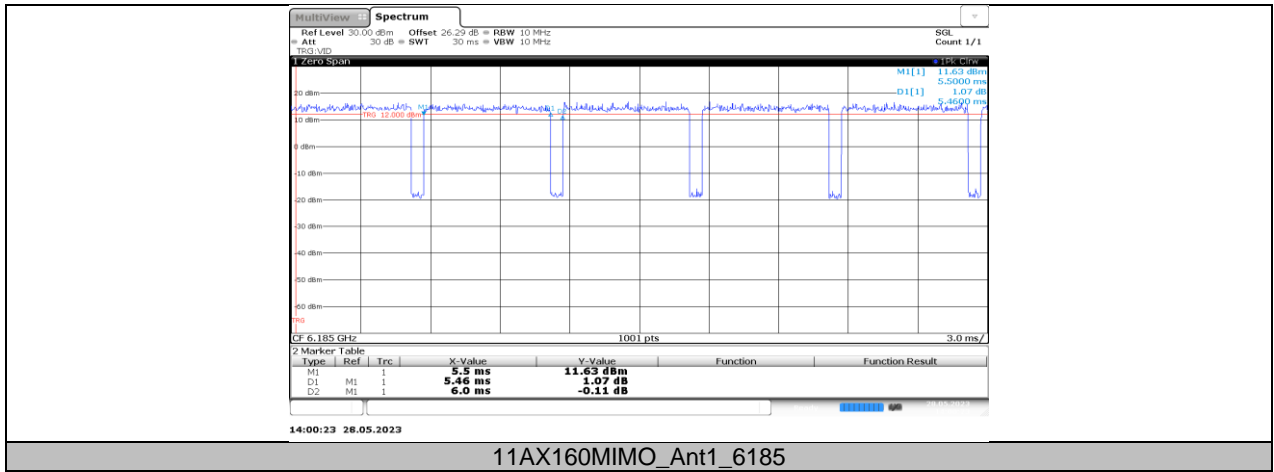
Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.



### 11.3.2. Test Graphs





## 11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

### 11.4.1. NSS=2 Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant1	6115	11.72	1.00	12.72	≤30.00	PASS
	Ant3	6115	13.19	1.00	14.19	≤30.00	PASS
	total	6115	15.53	1.00	16.53	≤30.00	PASS
	Ant1	6275	11.89	1.00	12.89	≤30.00	PASS
	Ant3	6275	12.62	1.00	13.62	≤30.00	PASS
	total	6275	15.28	1.00	16.28	≤30.00	PASS
	Ant1	6415	12.53	1.00	13.53	≤30.00	PASS
	Ant3	6415	12.30	1.00	13.30	≤30.00	PASS
	total	6415	15.43	1.00	16.43	≤30.00	PASS
	Ant1	6435	12.32	1.00	13.32	≤30.00	PASS
	Ant3	6435	12.42	1.00	13.42	≤30.00	PASS
	total	6435	15.38	1.00	16.38	≤30.00	PASS
	Ant1	6475	12.58	1.00	13.58	≤30.00	PASS
	Ant3	6475	12.08	1.00	13.08	≤30.00	PASS
	total	6475	15.35	1.00	16.35	≤30.00	PASS
	Ant1	6515	13.10	1.00	14.10	≤30.00	PASS
	Ant3	6515	12.51	1.00	13.51	≤30.00	PASS
	total	6515	15.83	1.00	16.83	≤30.00	PASS
	Ant1	6535	12.74	1.00	13.74	≤30.00	PASS
	Ant3	6535	12.12	1.00	13.12	≤30.00	PASS
	total	6535	15.45	1.00	16.45	≤30.00	PASS
	Ant1	6715	12.58	1.00	13.58	≤30.00	PASS
	Ant3	6715	12.33	1.00	13.33	≤30.00	PASS
	total	6715	15.47	1.00	16.47	≤30.00	PASS
	Ant1	6875	11.39	1.00	12.39	≤30.00	PASS
	Ant3	6875	12.76	1.00	13.76	≤30.00	PASS
	total	6875	15.14	1.00	16.14	≤30.00	PASS
	Ant1	6895	11.23	1.00	12.23	≤30.00	PASS
	Ant3	6895	13.01	1.00	14.01	≤30.00	PASS
	total	6895	15.22	1.00	16.22	≤30.00	PASS
Ant1	7015	12.74	1.00	13.74	≤30.00	PASS	
Ant3	7015	12.09	1.00	13.09	≤30.00	PASS	
total	7015	15.44	1.00	16.44	≤30.00	PASS	
Ant1	7095	11.34	1.00	12.34	≤30.00	PASS	
Ant3	7095	13.20	1.00	14.20	≤30.00	PASS	
total	7095	15.38	1.00	16.38	≤30.00	PASS	
Ant1	7115	11.26	1.00	12.26	≤30.00	PASS	
Ant3	7115	13.21	1.00	14.21	≤30.00	PASS	
total	7115	15.35	1.00	16.35	≤30.00	PASS	
11AX40MIMO	Ant1	6125	14.87	1.00	15.87	≤30.00	PASS
	Ant3	6125	15.77	1.00	16.77	≤30.00	PASS
	total	6125	18.35	1.00	19.35	≤30.00	PASS
	Ant1	6285	15.17	1.00	16.17	≤30.00	PASS
	Ant3	6285	15.42	1.00	16.42	≤30.00	PASS
	total	6285	18.31	1.00	19.31	≤30.00	PASS
	Ant1	6405	15.24	1.00	16.24	≤30.00	PASS
	Ant3	6405	15.44	1.00	16.44	≤30.00	PASS
	total	6405	18.35	1.00	19.35	≤30.00	PASS
	Ant1	6445	15.77	1.00	16.77	≤30.00	PASS
	Ant3	6445	15.05	1.00	16.05	≤30.00	PASS
	total	6445	18.44	1.00	19.44	≤30.00	PASS
	Ant1	6485	16.04	1.00	17.04	≤30.00	PASS
	Ant3	6485	14.87	1.00	15.87	≤30.00	PASS
	total	6485	18.50	1.00	19.50	≤30.00	PASS

	Ant1	6525	16.38	1.00	17.38	≤30.00	PASS
	Ant3	6525	15.19	1.00	16.19	≤30.00	PASS
	total	6525	18.84	1.00	19.84	≤30.00	PASS
	Ant1	6725	15.84	1.00	16.84	≤30.00	PASS
	Ant3	6725	15.66	1.00	16.66	≤30.00	PASS
	total	6725	18.76	1.00	19.76	≤30.00	PASS
	Ant1	6845	15.36	1.00	16.36	≤30.00	PASS
	Ant3	6845	16.06	1.00	17.06	≤30.00	PASS
	total	6845	18.73	1.00	19.73	≤30.00	PASS
	Ant1	6885	15.00	1.00	16.00	≤30.00	PASS
	Ant3	6885	16.06	1.00	17.06	≤30.00	PASS
	total	6885	18.57	1.00	19.57	≤30.00	PASS
	Ant1	7005	15.83	1.00	16.83	≤30.00	PASS
	Ant3	7005	15.11	1.00	16.11	≤30.00	PASS
	total	7005	18.50	1.00	19.50	≤30.00	PASS
Ant1	7085	14.59	1.00	15.59	≤30.00	PASS	
Ant3	7085	16.40	1.00	17.40	≤30.00	PASS	
total	7085	18.60	1.00	19.60	≤30.00	PASS	
11AX80MIMO	Ant1	6145	18.52	1.00	19.52	≤30.00	PASS
	Ant3	6145	19.35	1.00	20.35	≤30.00	PASS
	total	6145	21.97	1.00	22.97	≤30.00	PASS
	Ant1	6225	17.97	1.00	18.97	≤30.00	PASS
	Ant3	6225	19.37	1.00	20.37	≤30.00	PASS
	total	6225	21.74	1.00	22.74	≤30.00	PASS
	Ant1	6385	18.43	1.00	19.43	≤30.00	PASS
	Ant3	6385	18.57	1.00	19.57	≤30.00	PASS
	total	6385	21.51	1.00	22.51	≤30.00	PASS
	Ant1	6465	18.55	1.00	19.55	≤30.00	PASS
	Ant3	6465	18.08	1.00	19.08	≤30.00	PASS
	total	6465	21.33	1.00	22.33	≤30.00	PASS
	Ant1	6545	18.60	1.00	19.60	≤30.00	PASS
	Ant3	6545	18.11	1.00	19.11	≤30.00	PASS
	total	6545	21.37	1.00	22.37	≤30.00	PASS
	Ant1	6705	18.17	1.00	19.17	≤30.00	PASS
	Ant3	6705	18.72	1.00	19.72	≤30.00	PASS
	total	6705	21.46	1.00	22.46	≤30.00	PASS
	Ant1	6865	17.89	1.00	18.89	≤30.00	PASS
	Ant3	6865	19.05	1.00	20.05	≤30.00	PASS
	total	6865	21.52	1.00	22.52	≤30.00	PASS
Ant1	6945	18.62	1.00	19.62	≤30.00	PASS	
Ant3	6945	18.71	1.00	19.71	≤30.00	PASS	
total	6945	21.68	1.00	22.68	≤30.00	PASS	
Ant1	7025	18.78	1.00	19.78	≤30.00	PASS	
Ant3	7025	19.09	1.00	20.09	≤30.00	PASS	
total	7025	21.95	1.00	22.95	≤30.00	PASS	
11AX160MIMO	Ant1	6185	20.58	1.00	21.58	≤30.00	PASS
	Ant3	6185	22.22	1.00	23.22	≤30.00	PASS
	total	6185	24.49	1.00	25.49	≤30.00	PASS
	Ant1	6345	21.15	1.00	22.15	≤30.00	PASS
	Ant3	6345	20.90	1.00	21.90	≤30.00	PASS
	total	6345	24.04	1.00	25.04	≤30.00	PASS
	Ant1	6505	21.66	1.00	22.66	≤30.00	PASS
	Ant3	6505	21.15	1.00	22.15	≤30.00	PASS
	total	6505	24.42	1.00	25.42	≤30.00	PASS
	Ant1	6665	21.37	1.00	22.37	≤30.00	PASS
	Ant3	6665	21.54	1.00	22.54	≤30.00	PASS
	total	6665	24.47	1.00	25.47	≤30.00	PASS
	Ant1	6825	20.35	1.00	21.35	≤30.00	PASS
	Ant3	6825	21.46	1.00	22.46	≤30.00	PASS
	total	6825	23.95	1.00	24.95	≤30.00	PASS
Ant1	6985	21.79	1.00	22.79	≤30.00	PASS	

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	Ant3	6985	21.40	1.00	22.40	≤30.00	PASS
	total	6985	24.61	1.00	25.61	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the test data.