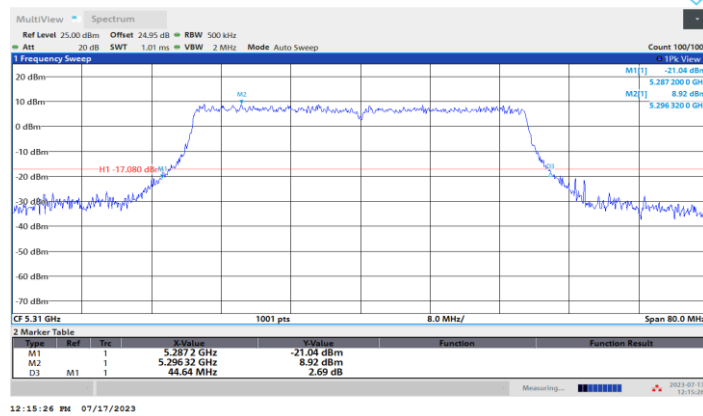
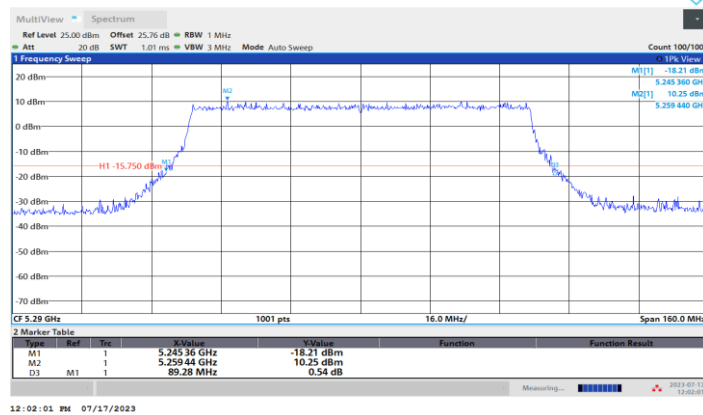


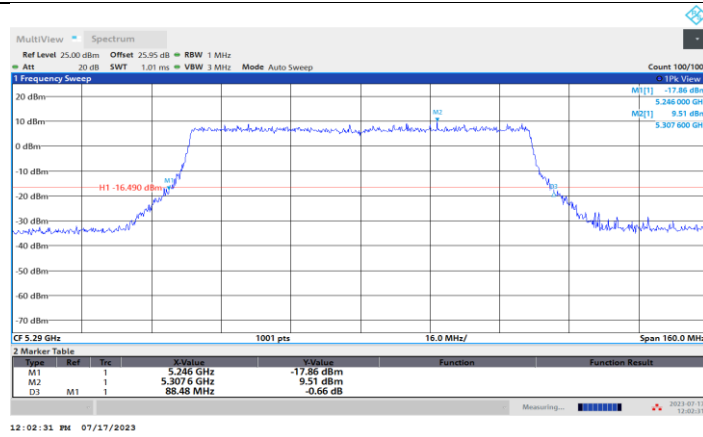
11BE40MIMO_Ant3_5310



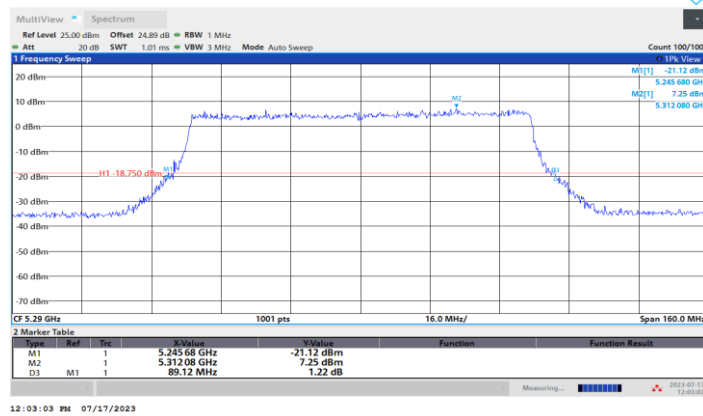
11BE40MIMO_Ant4_5310



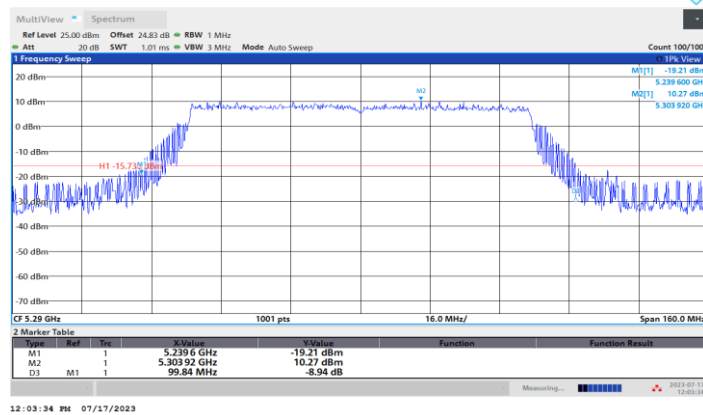
11BE80MIMO_Ant1_5290



11BE80MIMO_Ant2_5290



11BE80MIMO_Ant3_5290



11BE80MIMO_Ant4_5290

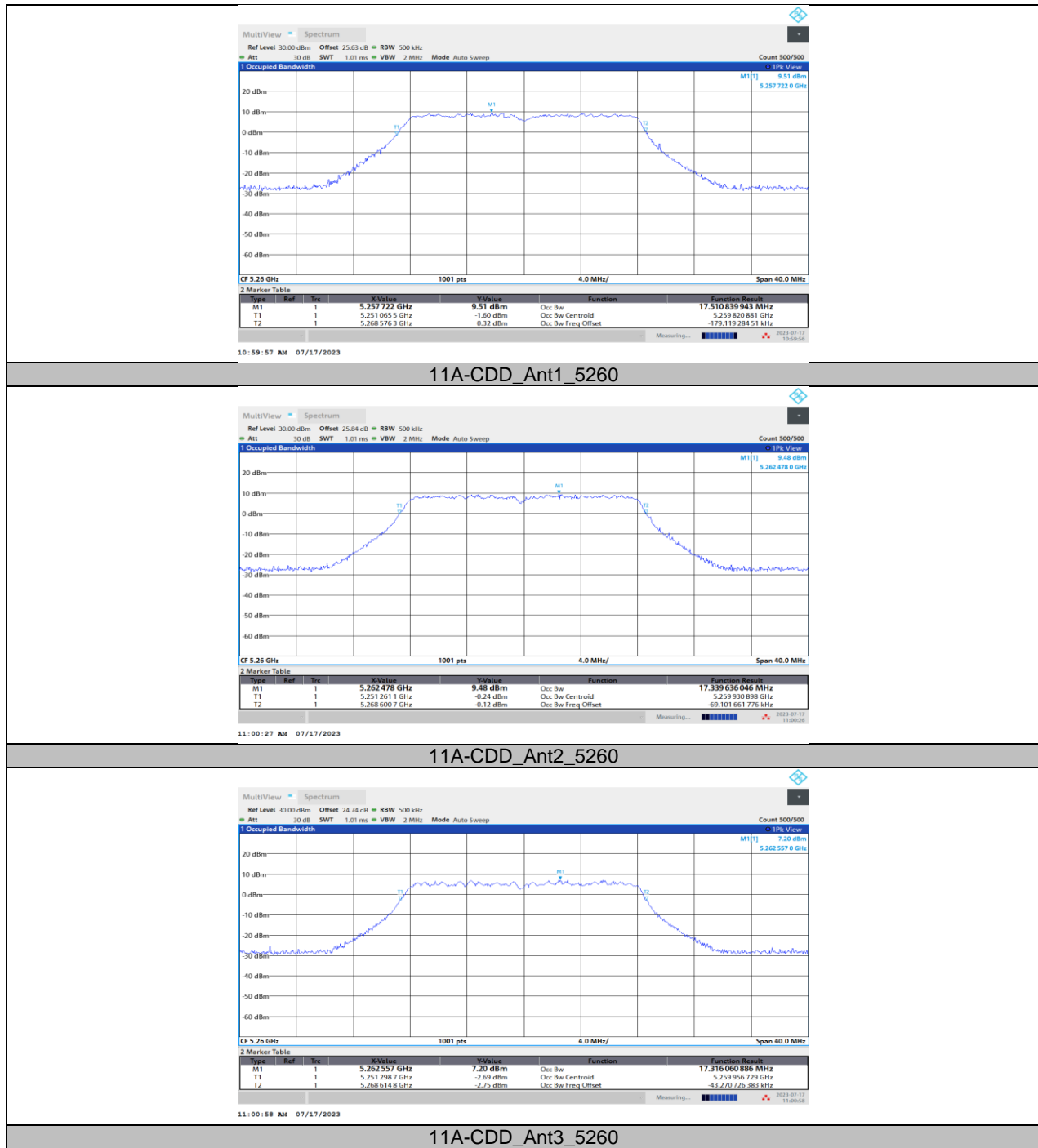
10.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

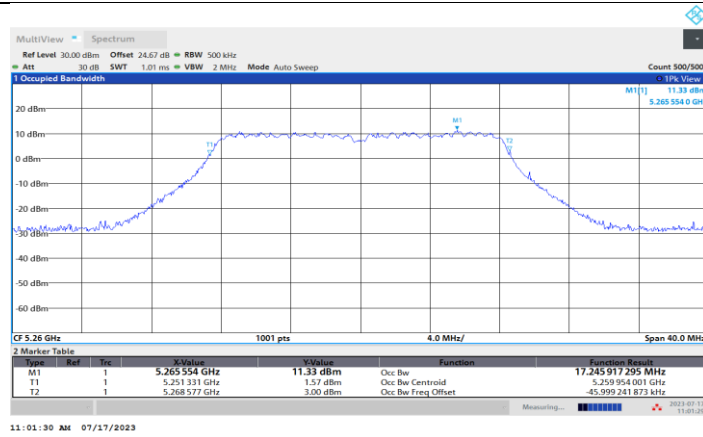
10.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A-CDD	Ant1	5260	17.511	5251.0655	5268.5763	PASS
	Ant2	5260	17.34	5251.2611	5268.6007	PASS
	Ant3	5260	17.316	5251.2987	5268.6148	PASS
	Ant4	5260	17.246	5251.3310	5268.5770	PASS
	Ant1	5280	17.519	5271.0861	5288.6049	PASS
	Ant2	5280	17.397	5271.2120	5288.6093	PASS
	Ant3	5280	17.388	5271.2696	5288.6574	PASS
	Ant4	5280	17.267	5271.2891	5288.5560	PASS
	Ant1	5320	17.511	5311.0477	5328.5590	PASS
	Ant2	5320	17.338	5311.2513	5328.5895	PASS
	Ant3	5320	17.323	5311.3008	5328.6241	PASS
	Ant4	5320	17.29	5311.2472	5328.5371	PASS
11AX20MIMO	Ant1	5260	19.32	5250.3067	5269.6272	PASS
	Ant2	5260	19.308	5250.2863	5269.5943	PASS
	Ant3	5260	19.333	5250.2913	5269.6243	PASS
	Ant4	5260	19.324	5250.3124	5269.6360	PASS
	Ant1	5280	19.284	5270.3086	5289.5926	PASS
	Ant2	5280	19.342	5270.2876	5289.6300	PASS
	Ant3	5280	19.292	5270.3178	5289.6101	PASS
	Ant4	5280	19.34	5270.2756	5289.6159	PASS
	Ant1	5320	19.254	5310.3102	5329.5638	PASS
	Ant2	5320	19.331	5310.2962	5329.6268	PASS
	Ant3	5320	19.313	5310.3174	5329.6304	PASS
	Ant4	5320	19.316	5310.2752	5329.5908	PASS
11AX40MIMO	Ant1	5270	38.501	5250.7808	5289.2823	PASS
	Ant2	5270	38.536	5250.7242	5289.2602	PASS
	Ant3	5270	38.722	5250.7386	5289.4606	PASS
	Ant4	5270	38.465	5250.7547	5289.2199	PASS
	Ant1	5310	38.448	5290.7656	5329.2136	PASS
	Ant2	5310	38.603	5290.6987	5329.3019	PASS
	Ant3	5310	38.54	5290.7578	5329.2975	PASS
	Ant4	5310	38.493	5290.6785	5329.1715	PASS
11AX80MIMO	Ant1	5290	78.569	5250.7672	5329.3364	PASS
	Ant2	5290	78.806	5250.6281	5329.4338	PASS
	Ant3	5290	78.848	5250.8312	5329.6796	PASS
	Ant4	5290	78.404	5250.7131	5329.1173	PASS
11BE20MIMO	Ant1	5260	19.503	5250.2886	5269.7915	PASS
	Ant2	5260	19.663	5250.1299	5269.7933	PASS
	Ant3	5260	19.627	5250.1476	5269.7747	PASS
	Ant4	5260	19.688	5250.1207	5269.8089	PASS
	Ant1	5280	19.511	5270.2697	5289.7807	PASS
	Ant2	5280	19.439	5270.2659	5289.7052	PASS
	Ant3	5280	19.45	5270.2710	5289.7208	PASS
	Ant4	5280	19.469	5270.2974	5289.7659	PASS
	Ant1	5320	19.451	5310.2600	5329.7110	PASS
	Ant2	5320	19.503	5310.2484	5329.7510	PASS
	Ant3	5320	19.484	5310.2939	5329.7775	PASS
	Ant4	5320	19.725	5310.0550	5329.7802	PASS
11BE40MIMO	Ant1	5270	38.479	5250.7941	5289.2733	PASS
	Ant2	5270	38.474	5250.7394	5289.2133	PASS
	Ant3	5270	38.621	5250.7252	5289.3463	PASS
	Ant4	5270	38.476	5250.7477	5289.2238	PASS
	Ant1	5310	38.53	5290.7007	5329.2312	PASS
	Ant2	5310	38.825	5290.6695	5329.4946	PASS
	Ant3	5310	39.105	5290.5407	5329.6452	PASS

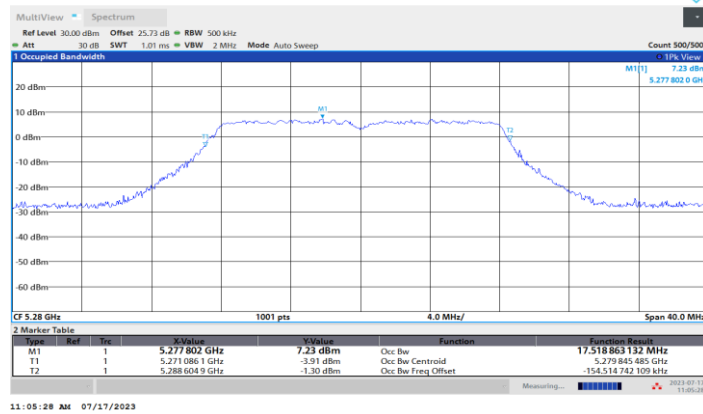
	Ant4	5310	38.757	5290.3835	5329.1409	PASS
11BE80MIMO	Ant1	5290	79.244	5250.5777	5329.8216	PASS
	Ant2	5290	79.897	5249.9684	5329.8653	PASS
	Ant3	5290	78.795	5250.7405	5329.5360	PASS
	Ant4	5290	78.316	5250.7898	5329.1056	PASS

10.2.2. Test Graphs

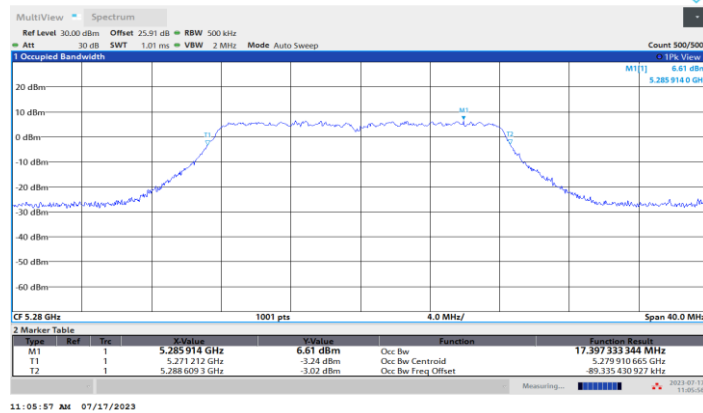




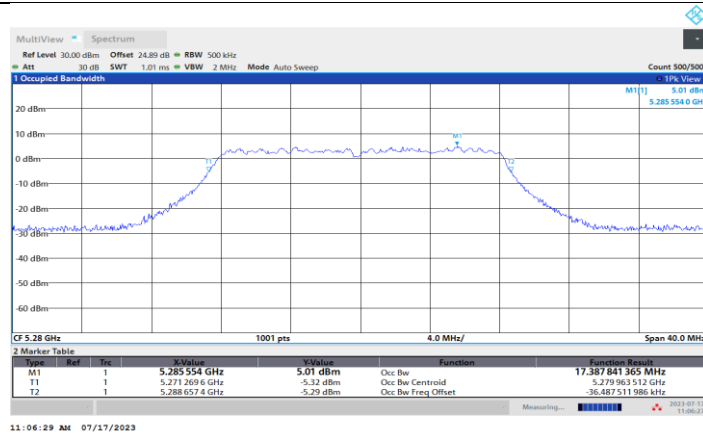
11A-CDD_Ant4_5260



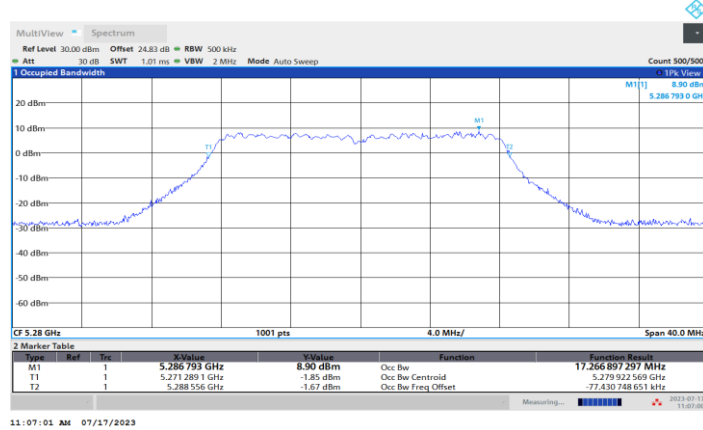
11A-CDD_Ant1_5280



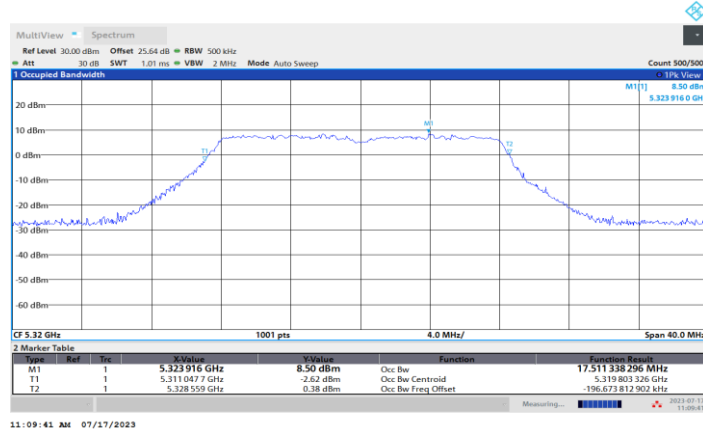
11A-CDD_Ant2_5280



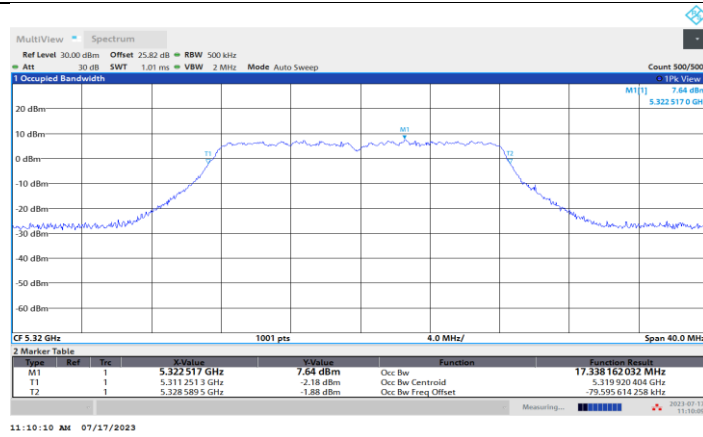
11A-CDD_Ant3_5280



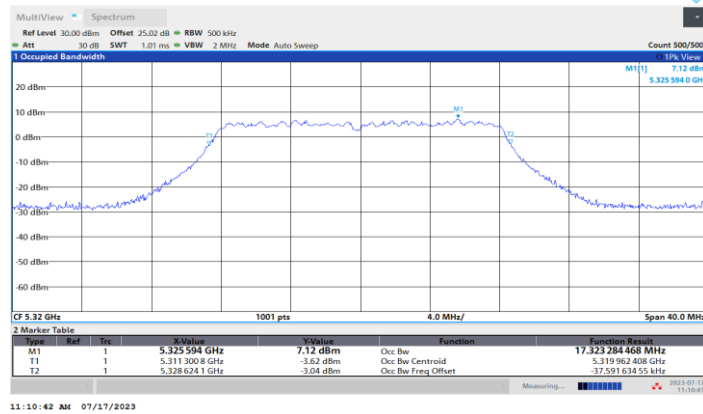
11A-CDD_Ant4_5280



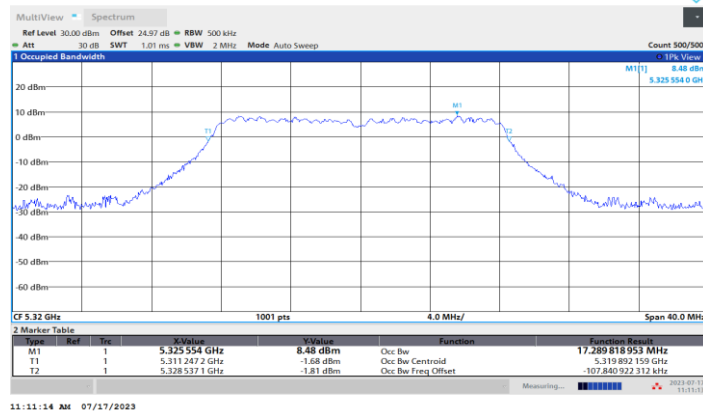
11A-CDD_Ant1_5320



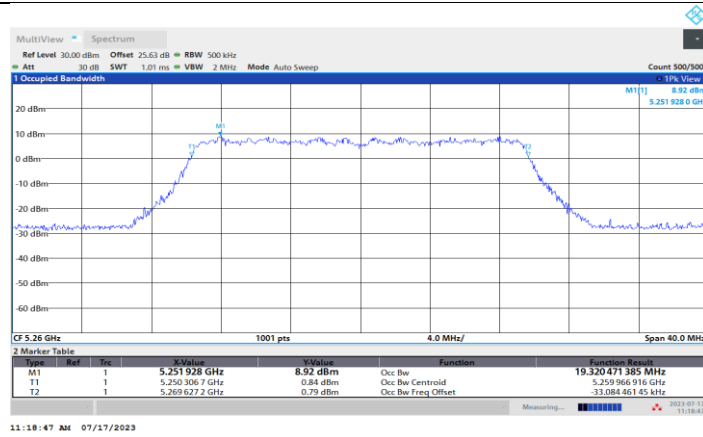
11A-CDD_Ant2_5320



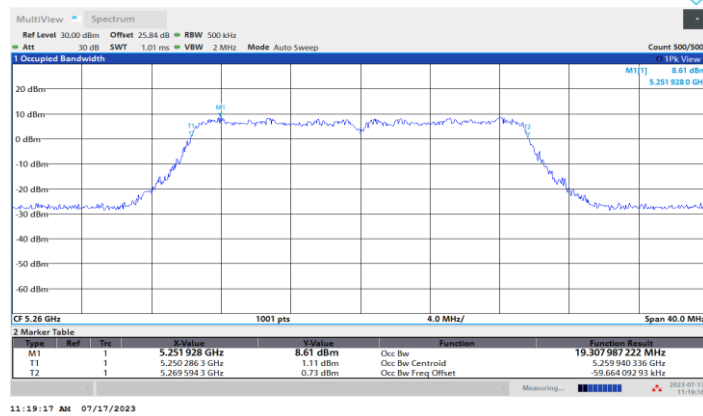
11A-CDD_Ant3_5320



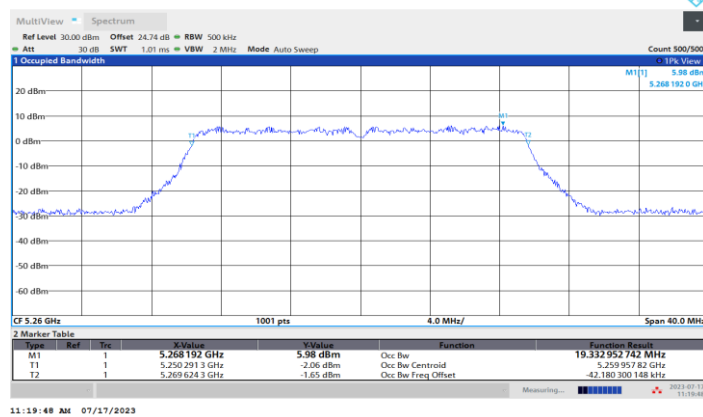
11A-CDD_Ant4_5320



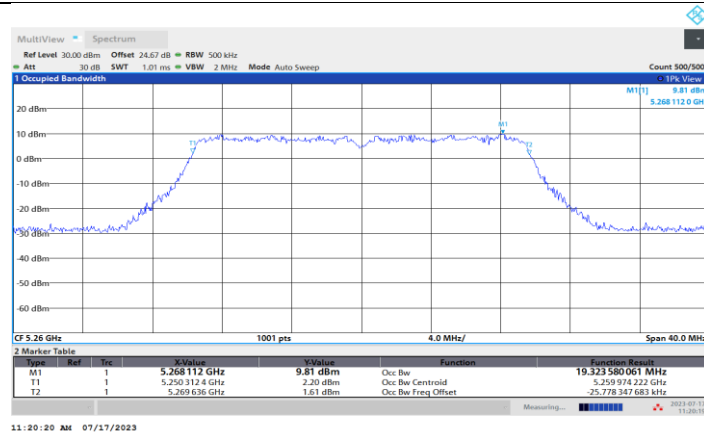
11AX20MIMO_Ant1_5260



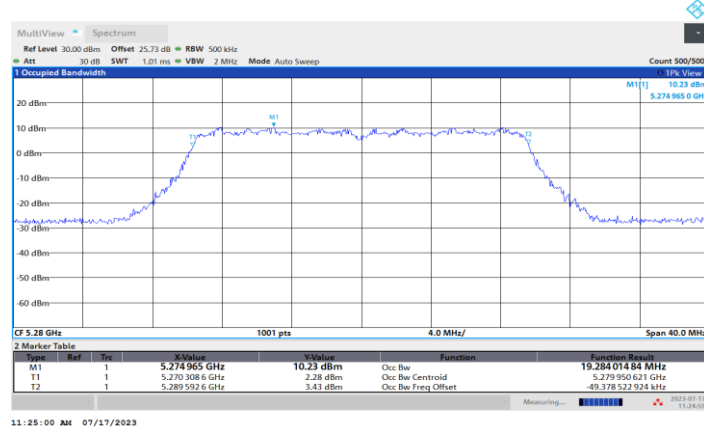
11AX20MIMO_Ant2_5260



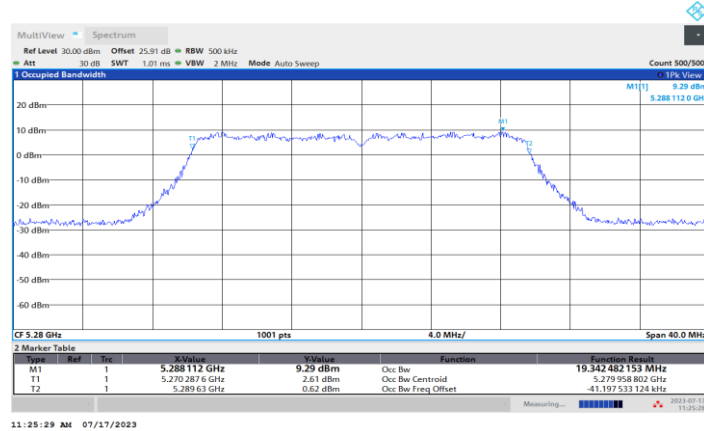
11AX20MIMO_Ant3_5260



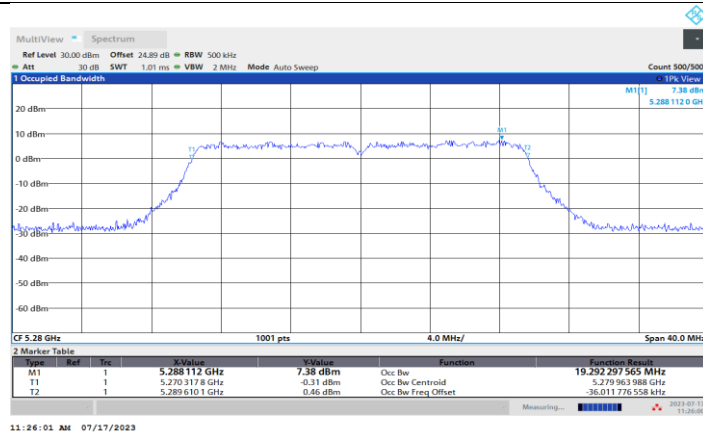
11AX20MIMO_Ant4_5260



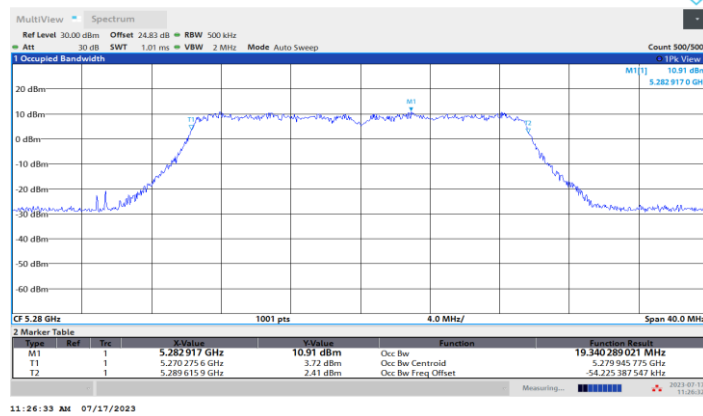
11AX20MIMO_Ant1_5280



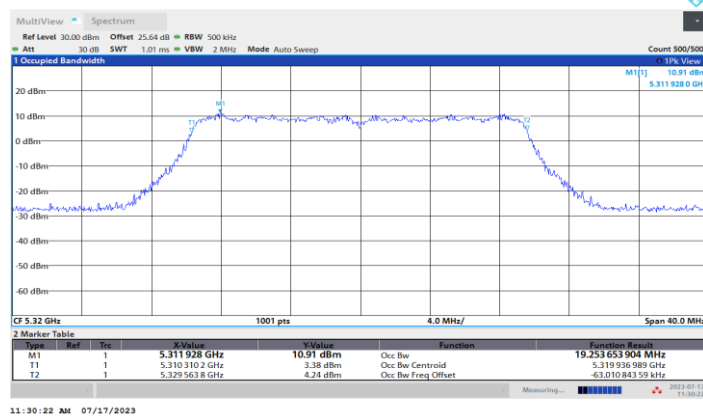
11AX20MIMO_Ant2_5280



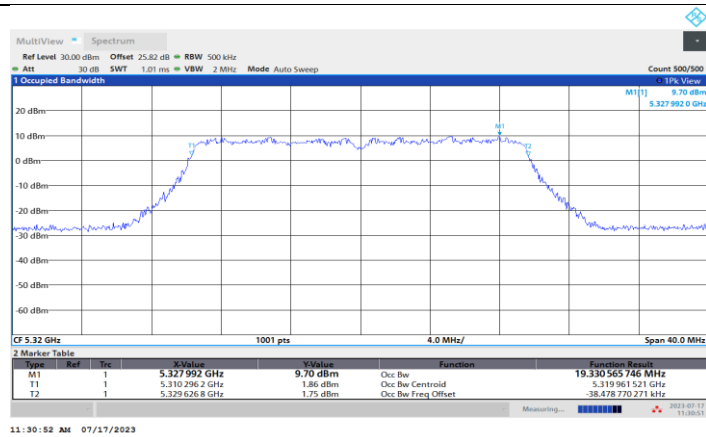
11AX20MIMO_Ant3_5280



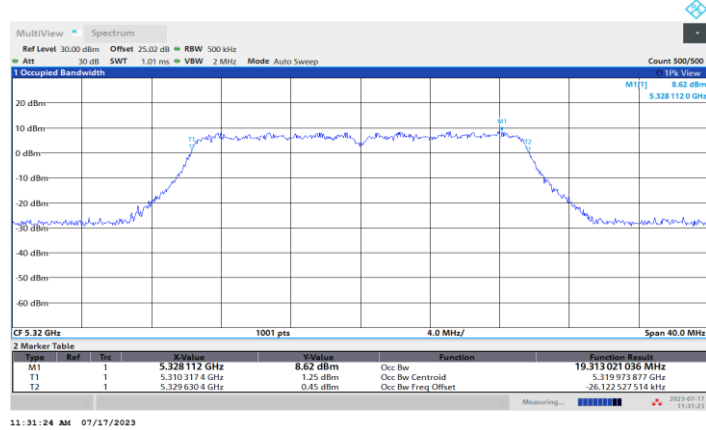
11AX20MIMO_Ant4_5280



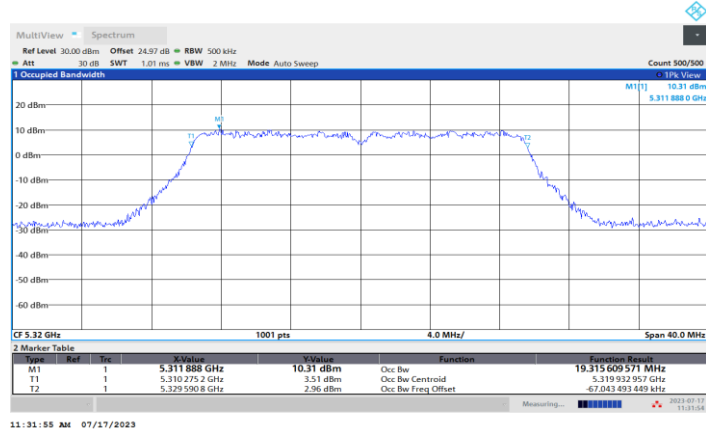
11AX20MIMO_Ant1_5320



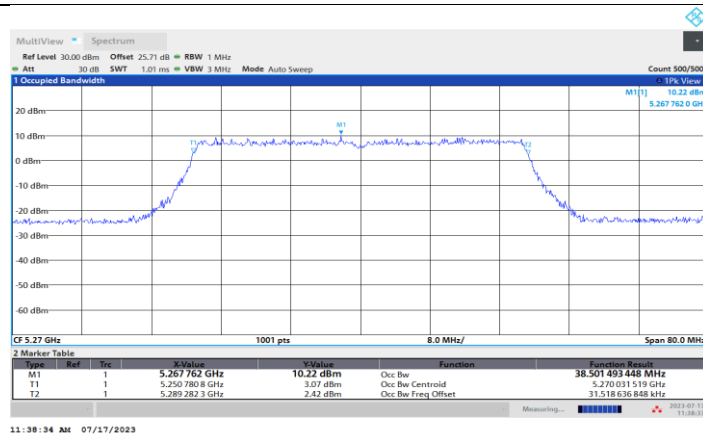
11AX20MIMO_Ant2_5320



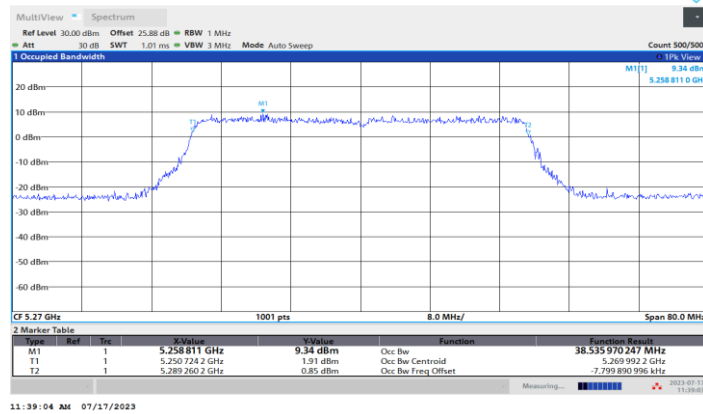
11AX20MIMO_Ant3_5320



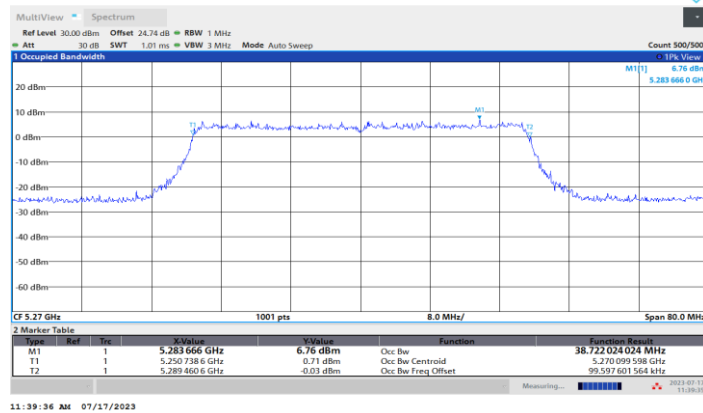
11AX20MIMO_Ant4_5320



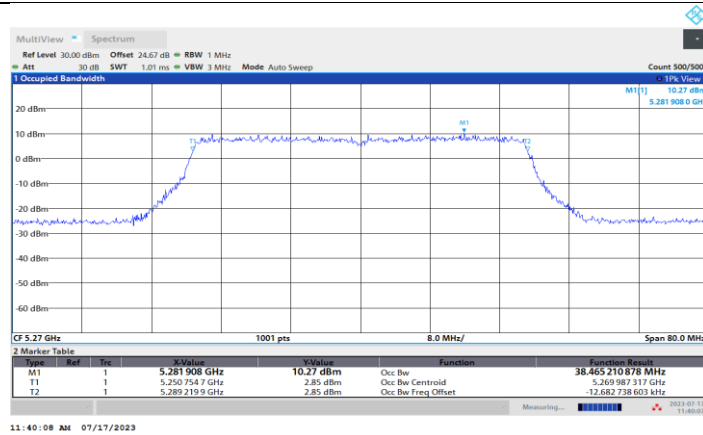
11AX40MIMO_Ant1_5270



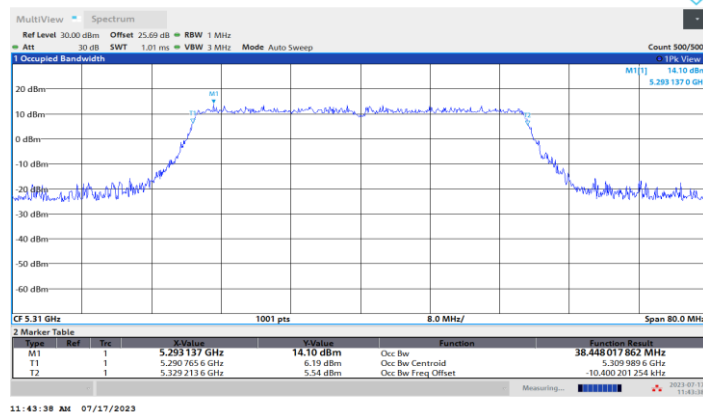
11AX40MIMO_Ant2_5270



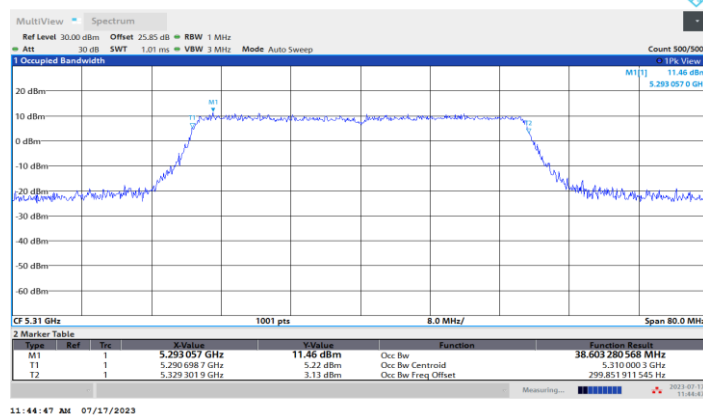
11AX40MIMO_Ant3_5270



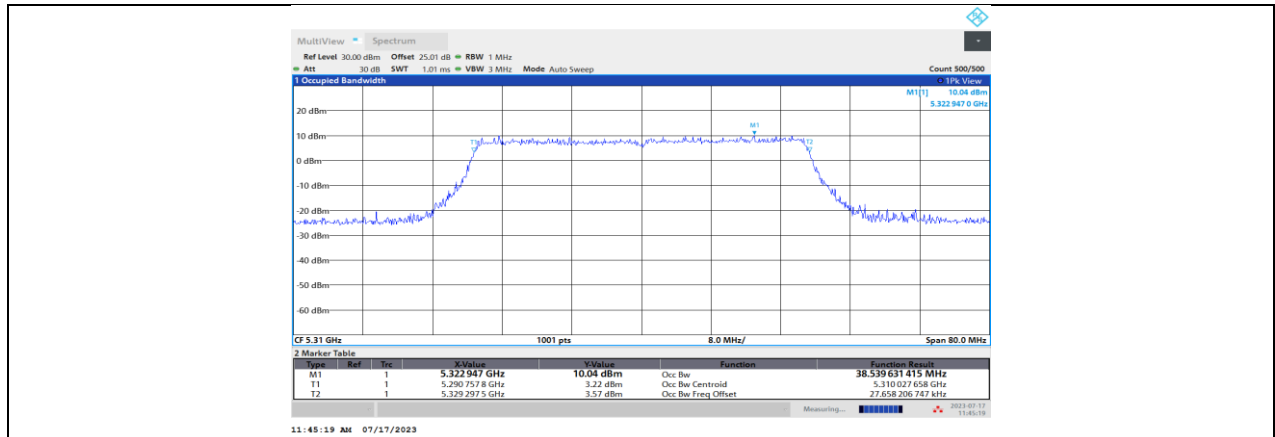
11AX40MIMO_Ant4_5270



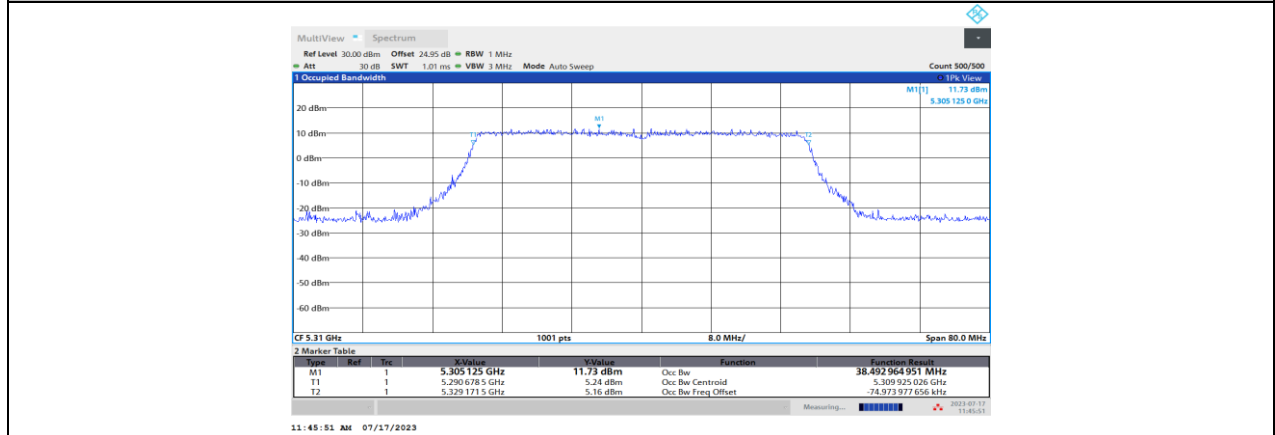
11AX40MIMO_Ant1_5310



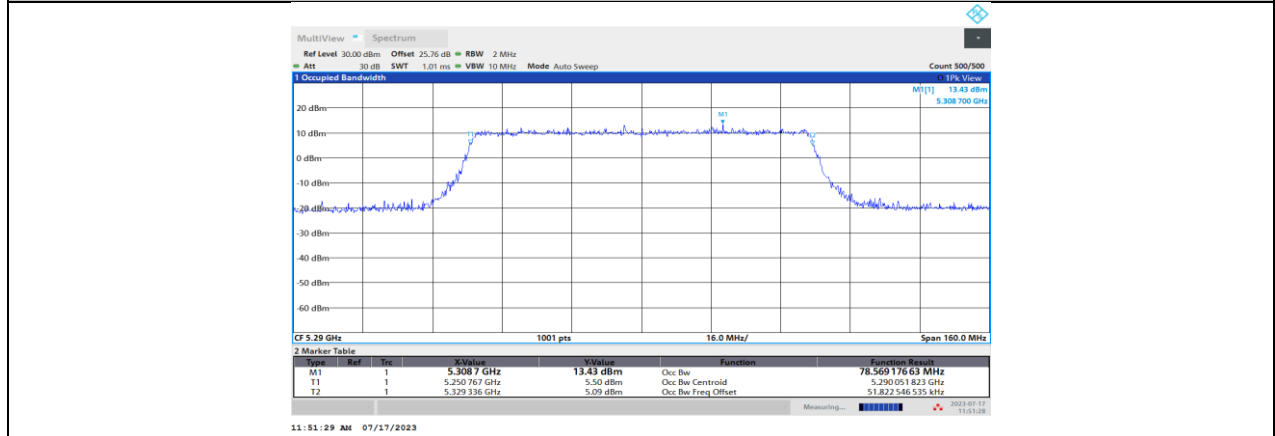
11AX40MIMO_Ant2_5310



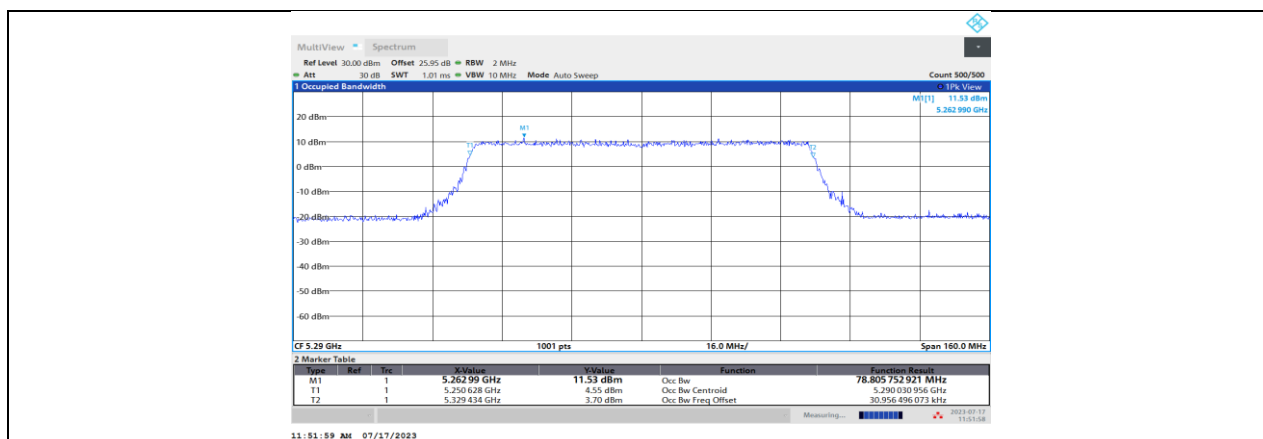
11AX40MIMO_Ant3_5310



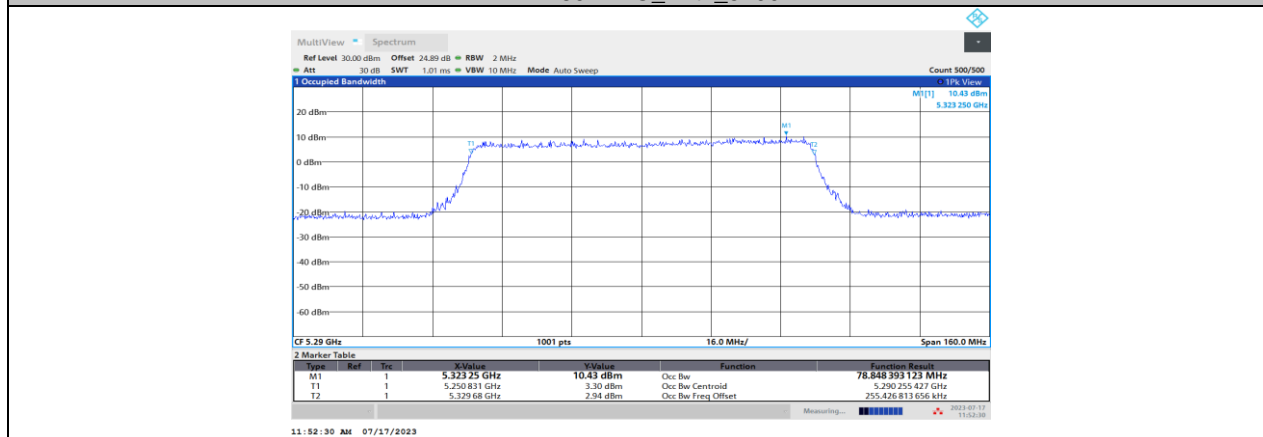
11AX40MIMO_Ant4_5310



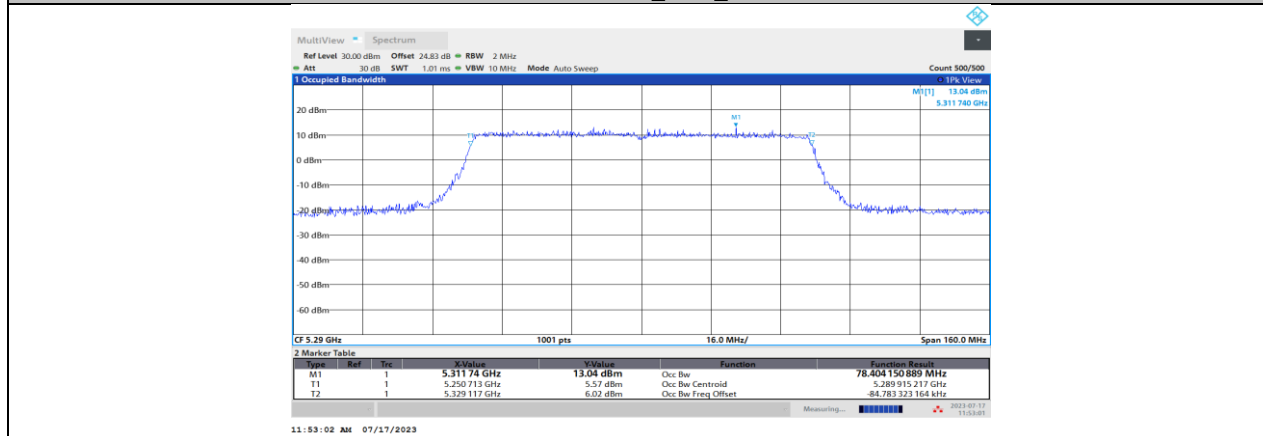
11AX80MIMO_Ant1_5290



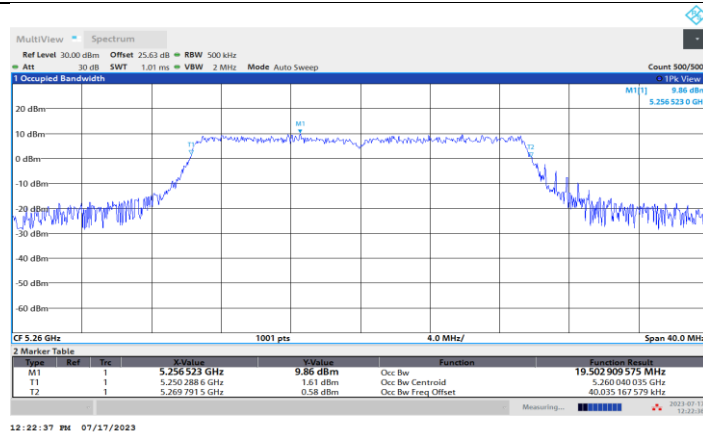
11AX80MIMO_Ant2_5290



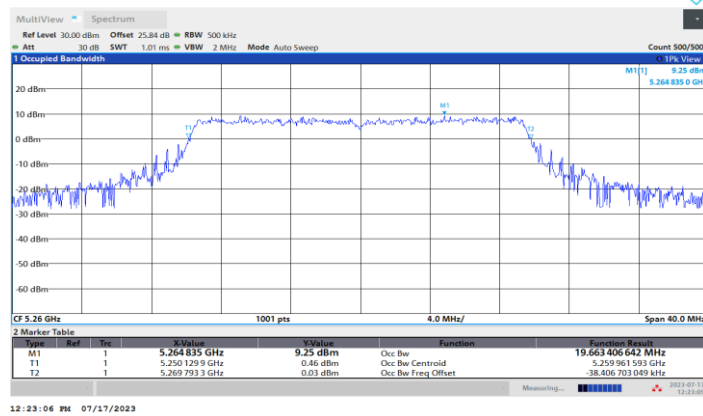
11AX80MIMO_Ant3_5290



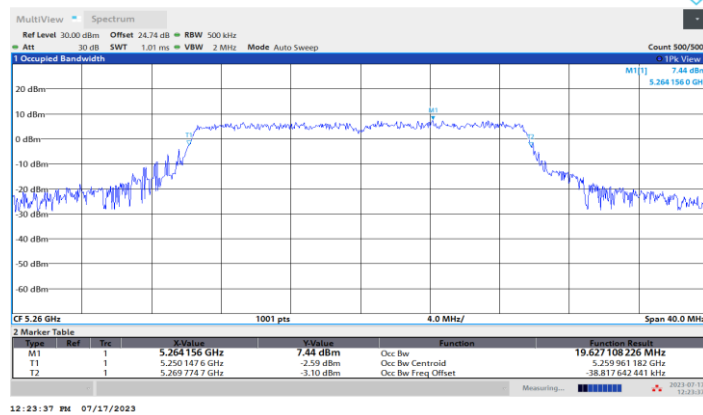
11AX80MIMO_Ant4_5290



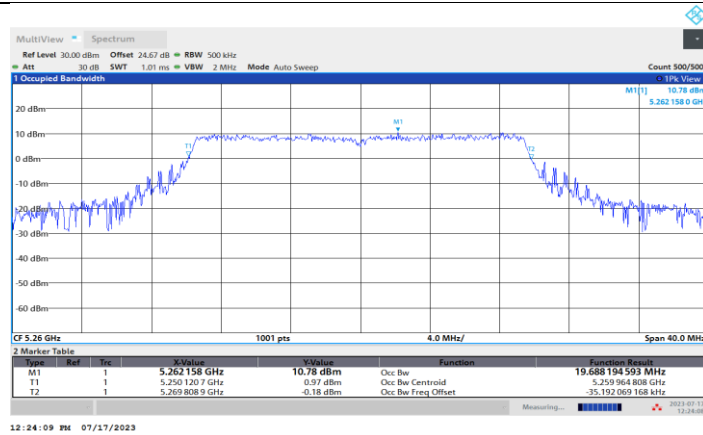
11BE20MIMO_Ant1_5260



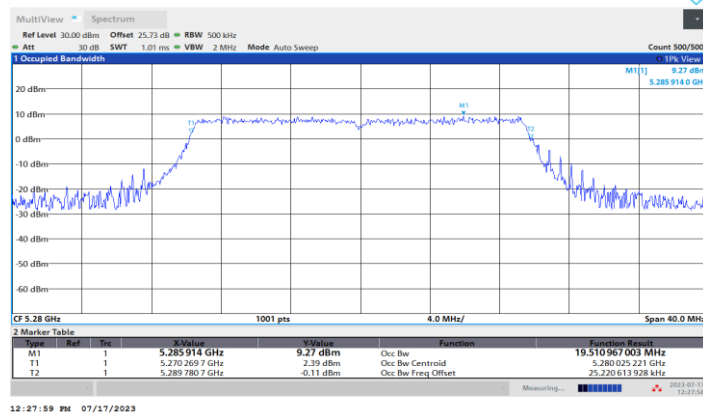
11BE20MIMO_Ant2_5260



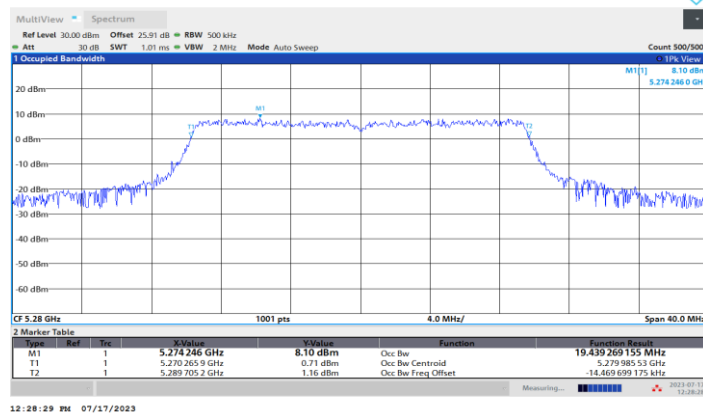
11BE20MIMO_Ant3_5260



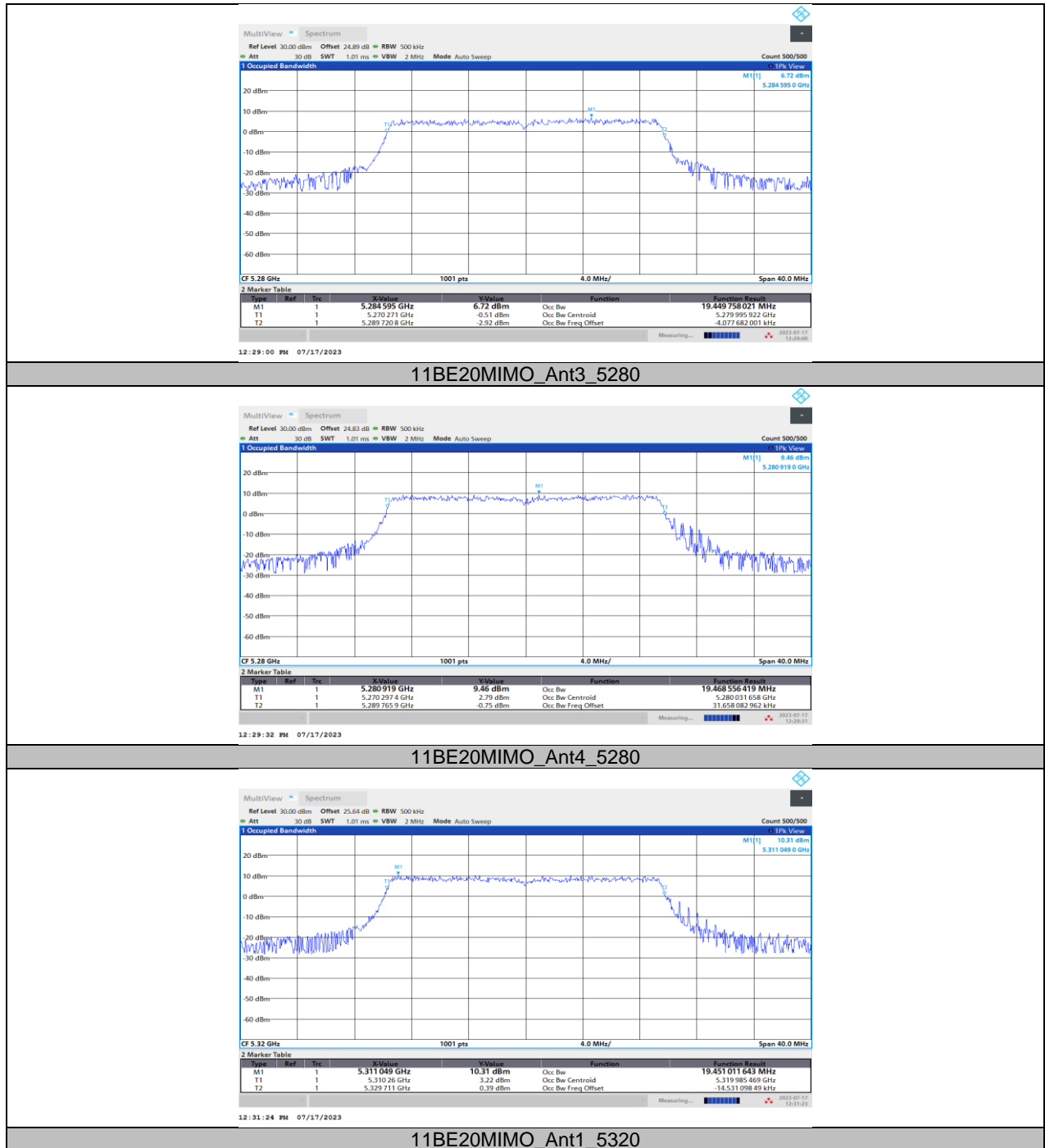
11BE20MIMO_Ant4_5260

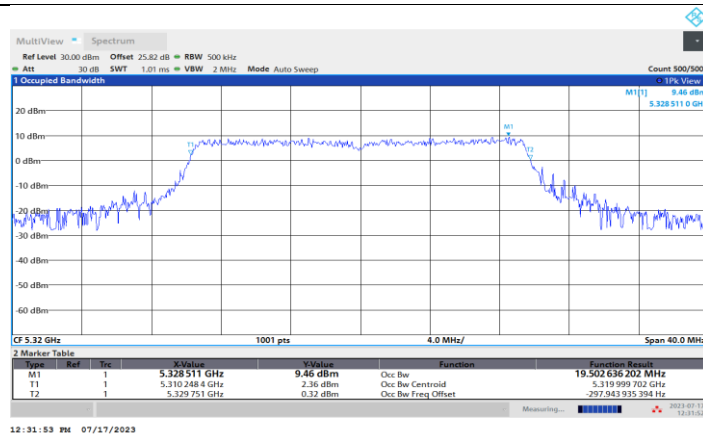


11BE20MIMO_Ant1_5280

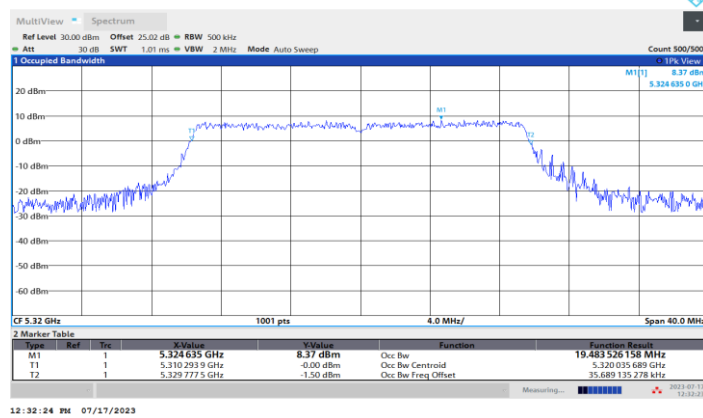


11BE20MIMO_Ant2_5280

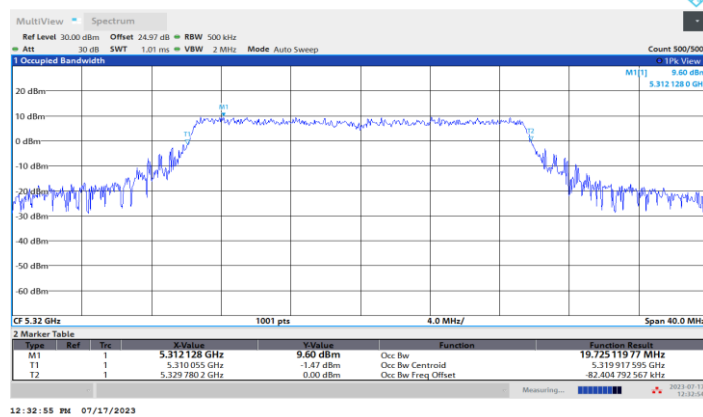




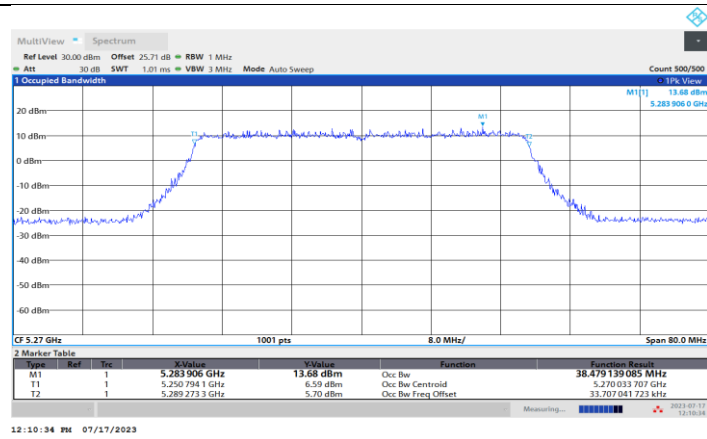
11BE20MIMO_Ant2_5320



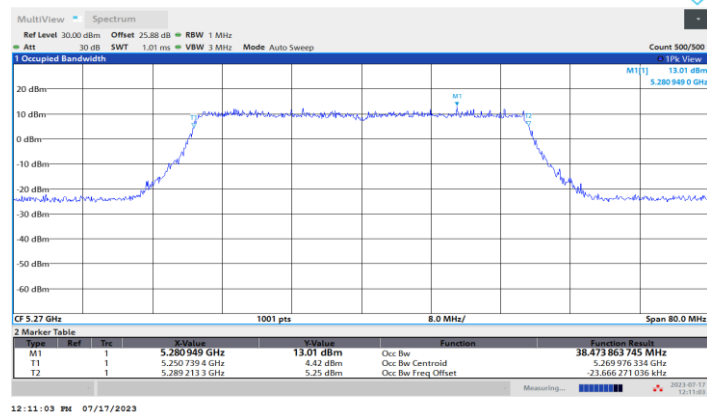
11BE20MIMO_Ant3_5320



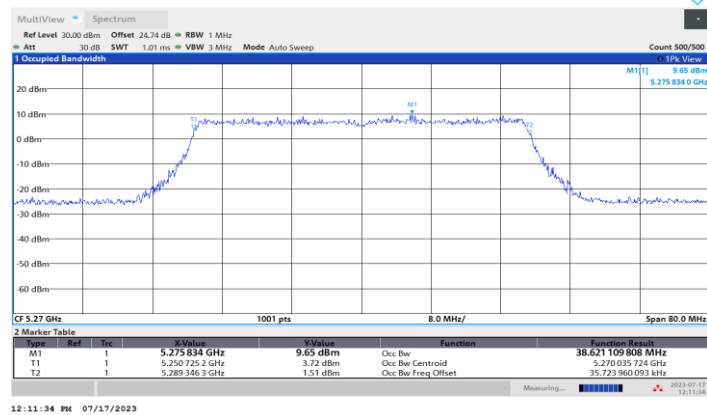
11BE20MIMO_Ant4_5320



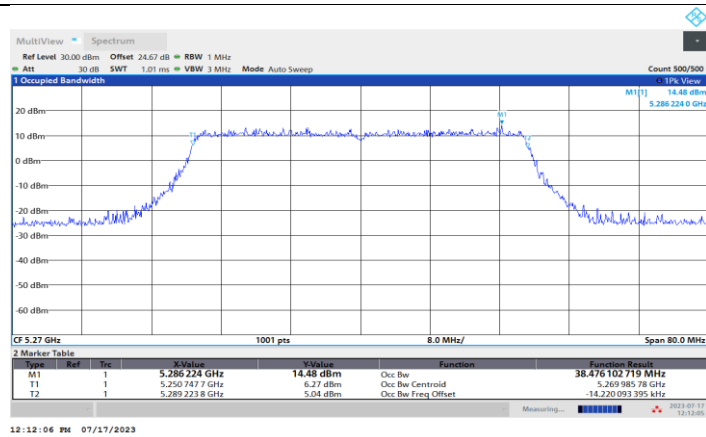
11BE40MIMO_Ant1_5270



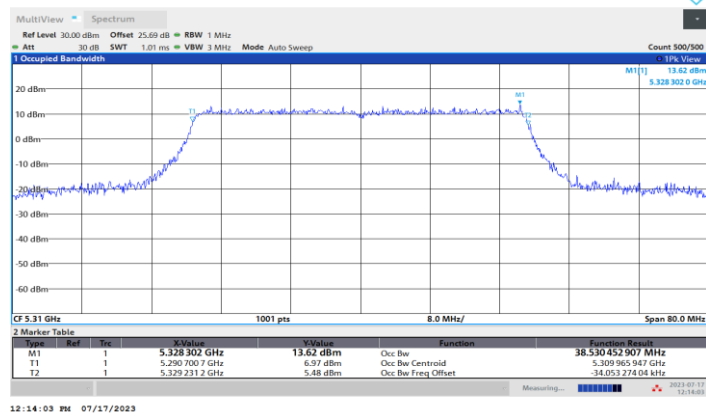
11BE40MIMO_Ant2_5270



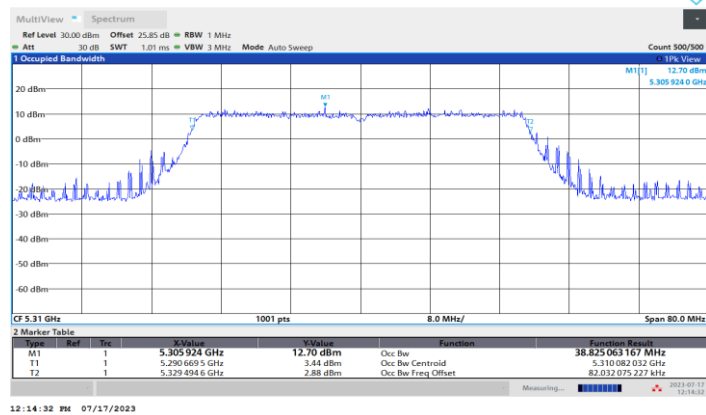
11BE40MIMO_Ant3_5270



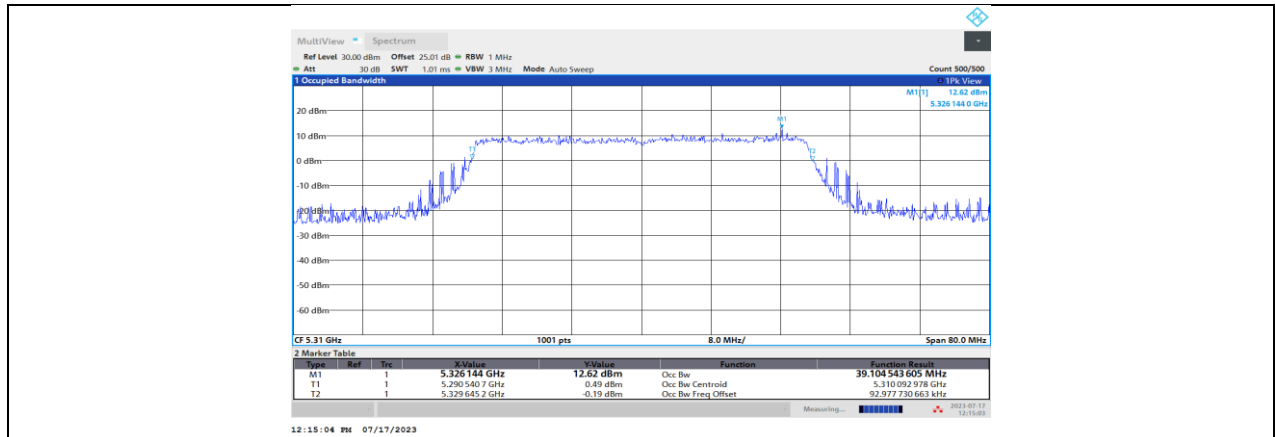
11BE40MIMO_Ant4_5270



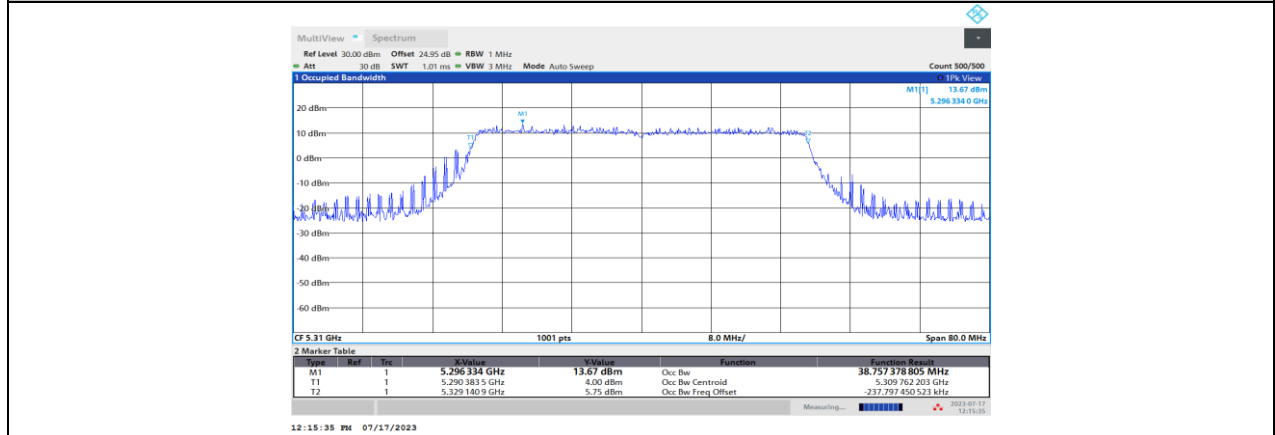
11BE40MIMO_Ant1_5310



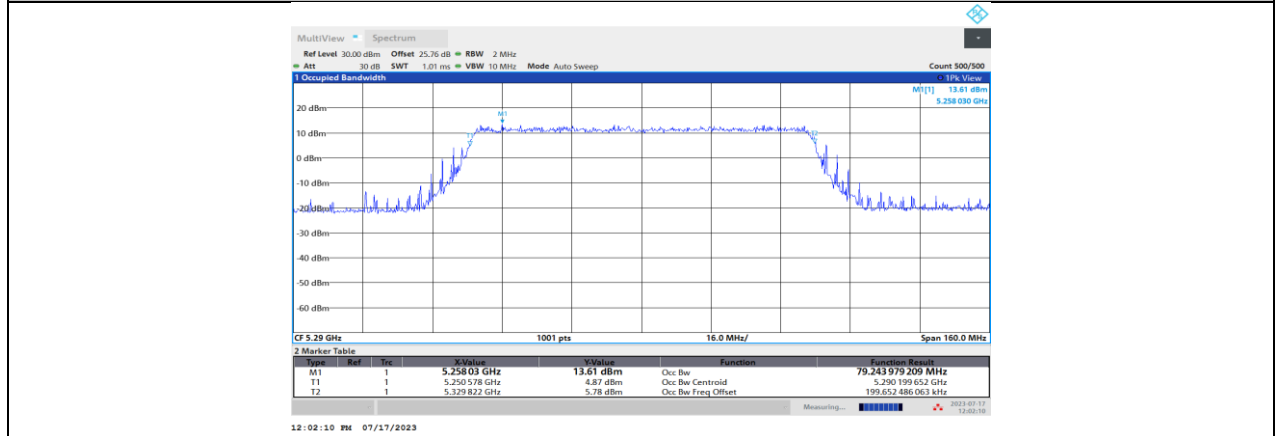
11BE40MIMO_Ant2_5310



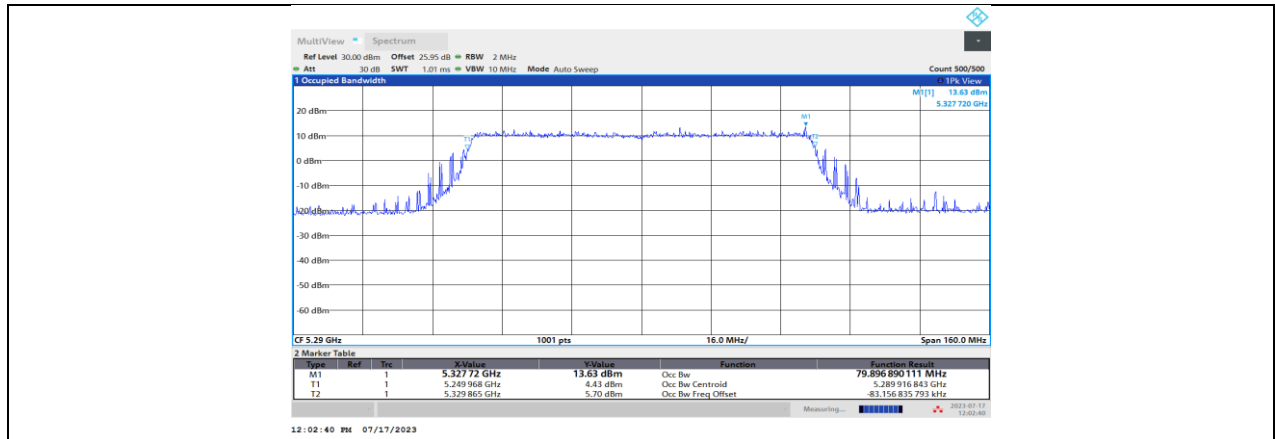
11BE40MIMO_Ant3_5310



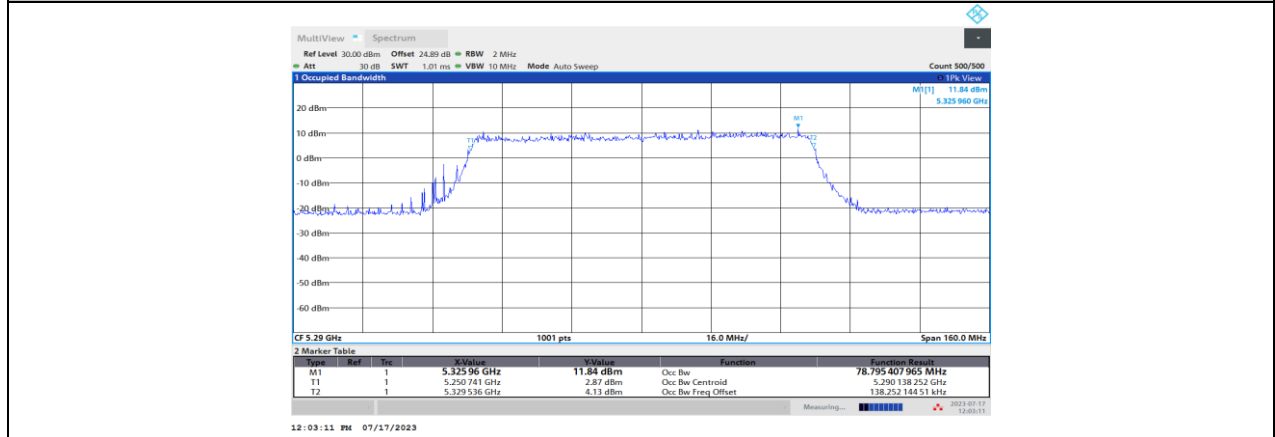
11BE40MIMO_Ant4_5310



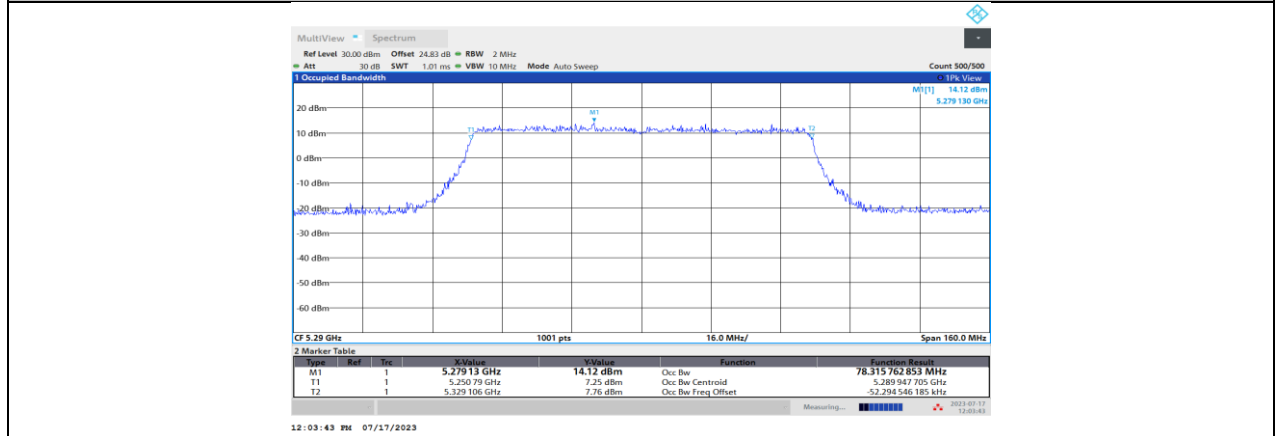
11BE80MIMO_Ant1_5290



11BE80MIMO_Ant2_5290



11BE80MIMO_Ant3_5290



11BE80MIMO_Ant4_5290

10.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

10.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A-CDD	Ant1	5260	14.35	≤23.98	≤23.43	17.35	≤29.43	PASS
	Ant2	5260	14.16	≤23.98	≤23.39	17.16	≤29.39	PASS
	Ant3	5260	14.07	≤23.98	≤23.38	17.07	≤29.38	PASS
	Ant4	5260	15.68	≤23.98	≤23.37	18.68	≤29.37	PASS
	total	5260	20.64	≤23.98	≤23.37	23.64	≤29.37	PASS
	Ant1	5280	14.64	≤23.98	≤23.44	17.64	≤29.44	PASS
	Ant2	5280	14.77	≤23.98	≤23.40	17.77	≤29.40	PASS
	Ant3	5280	14.09	≤23.98	≤23.40	17.09	≤29.40	PASS
	Ant4	5280	15.83	≤23.98	≤23.37	18.83	≤29.37	PASS
	total	5280	20.90	≤23.98	≤23.37	23.90	≤29.37	PASS
	Ant1	5320	15.20	≤23.98	≤23.43	18.20	≤29.43	PASS
	Ant2	5320	15.07	≤23.98	≤23.39	18.07	≤29.39	PASS
	Ant3	5320	14.32	≤23.98	≤23.39	17.32	≤29.39	PASS
	Ant4	5320	14.72	≤23.98	≤23.38	17.72	≤29.38	PASS
	total	5320	20.86	≤23.98	≤23.38	23.86	≤29.38	PASS
11AX20MIMO	Ant1	5260	14.83	≤23.98	≤23.86	17.83	≤29.86	PASS
	Ant2	5260	14.63	≤23.98	≤23.86	17.63	≤29.86	PASS
	Ant3	5260	14.52	≤23.98	≤23.86	17.52	≤29.86	PASS
	Ant4	5260	16.03	≤23.98	≤23.86	19.03	≤29.86	PASS
	total	5260	21.07	≤23.98	≤23.86	24.07	≤29.86	PASS
	Ant1	5280	14.78	≤23.98	≤23.85	17.78	≤29.85	PASS
	Ant2	5280	14.83	≤23.98	≤23.87	17.83	≤29.87	PASS
	Ant3	5280	14.16	≤23.98	≤23.85	17.16	≤29.85	PASS
	Ant4	5280	15.80	≤23.98	≤23.86	18.80	≤29.86	PASS
	total	5280	20.95	≤23.98	≤23.85	23.95	≤29.85	PASS
	Ant1	5320	15.70	≤23.98	≤23.85	18.70	≤29.85	PASS
	Ant2	5320	15.49	≤23.98	≤23.86	18.49	≤29.86	PASS
	Ant3	5320	15.15	≤23.98	≤23.86	18.15	≤29.86	PASS
	Ant4	5320	15.19	≤23.98	≤23.86	18.19	≤29.86	PASS
	total	5320	21.41	≤23.98	≤23.85	24.41	≤29.85	PASS
11AX40MIMO	Ant1	5270	17.62	≤23.98	≤23.98	20.62	≤30.00	PASS
	Ant2	5270	17.67	≤23.98	≤23.98	20.67	≤30.00	PASS
	Ant3	5270	17.14	≤23.98	≤23.98	20.14	≤30.00	PASS
	Ant4	5270	19.03	≤23.98	≤23.98	22.03	≤30.00	PASS
	total	5270	23.95	≤23.98	≤23.98	26.95	≤30.00	PASS
	Ant1	5310	12.28	≤23.98	≤23.98	15.28	≤30.00	PASS
	Ant2	5310	12.16	≤23.98	≤23.98	15.16	≤30.00	PASS
	Ant3	5310	11.57	≤23.98	≤23.98	14.57	≤30.00	PASS
	Ant4	5310	12.30	≤23.98	≤23.98	15.30	≤30.00	PASS
	total	5310	18.11	≤23.98	≤23.98	21.11	≤30.00	PASS
11AX80MIMO	Ant1	5290	15.51	≤23.98	≤23.98	18.51	≤30.00	PASS
	Ant2	5290	15.49	≤23.98	≤23.98	18.49	≤30.00	PASS
	Ant3	5290	15.21	≤23.98	≤23.98	18.21	≤30.00	PASS
	Ant4	5290	16.37	≤23.98	≤23.98	19.37	≤30.00	PASS
	total	5290	21.69	≤23.98	≤23.98	24.69	≤30.00	PASS
11BE20MIMO	Ant1	5260	15.04	≤23.98	≤23.90	18.04	≤29.90	PASS
	Ant2	5260	15.01	≤23.98	≤23.94	18.01	≤29.94	PASS
	Ant3	5260	14.74	≤23.98	≤23.93	17.74	≤29.93	PASS
	Ant4	5260	16.47	≤23.98	≤23.94	19.47	≤29.94	PASS
	total	5260	21.39	≤23.98	≤23.90	24.39	≤29.90	PASS
	Ant1	5280	14.76	≤23.98	≤23.90	17.76	≤29.90	PASS
	Ant2	5280	14.89	≤23.98	≤23.89	17.89	≤29.89	PASS
	Ant3	5280	14.58	≤23.98	≤23.89	17.58	≤29.89	PASS
	Ant4	5280	16.15	≤23.98	≤23.89	19.15	≤29.89	PASS

	total	5280	21.16	≤23.98	≤23.89	24.16	≤29.89	PASS
	Ant1	5320	15.77	≤23.98	≤23.89	18.77	≤29.89	PASS
	Ant2	5320	15.65	≤23.98	≤23.90	18.65	≤29.90	PASS
	Ant3	5320	15.19	≤23.98	≤23.90	18.19	≤29.90	PASS
	Ant4	5320	15.21	≤23.98	≤23.95	18.21	≤29.95	PASS
	total	5320	21.48	≤23.98	≤23.89	24.48	≤29.89	PASS
11BE40MIMO	Ant1	5270	17.54	≤23.98	≤23.98	20.54	≤30.00	PASS
	Ant2	5270	17.65	≤23.98	≤23.98	20.65	≤30.00	PASS
	Ant3	5270	17.23	≤23.98	≤23.98	20.23	≤30.00	PASS
	Ant4	5270	18.99	≤23.98	≤23.98	21.99	≤30.00	PASS
	total	5270	23.93	≤23.98	≤23.98	26.93	≤30.00	PASS
	Ant1	5310	12.25	≤23.98	≤23.98	15.25	≤30.00	PASS
	Ant2	5310	12.27	≤23.98	≤23.98	15.27	≤30.00	PASS
	Ant3	5310	11.68	≤23.98	≤23.98	14.68	≤30.00	PASS
	Ant4	5310	12.12	≤23.98	≤23.98	15.12	≤30.00	PASS
	total	5310	18.11	≤23.98	≤23.98	21.11	≤30.00	PASS
11BE80MIMO	Ant1	5290	12.60	≤23.98	≤23.98	15.60	≤30.00	PASS
	Ant2	5290	12.53	≤23.98	≤23.98	15.53	≤30.00	PASS
	Ant3	5290	12.26	≤23.98	≤23.98	15.26	≤30.00	PASS
	Ant4	5290	13.47	≤23.98	≤23.98	16.47	≤30.00	PASS
	total	5290	18.76	≤23.98	≤23.98	21.76	≤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.

10.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

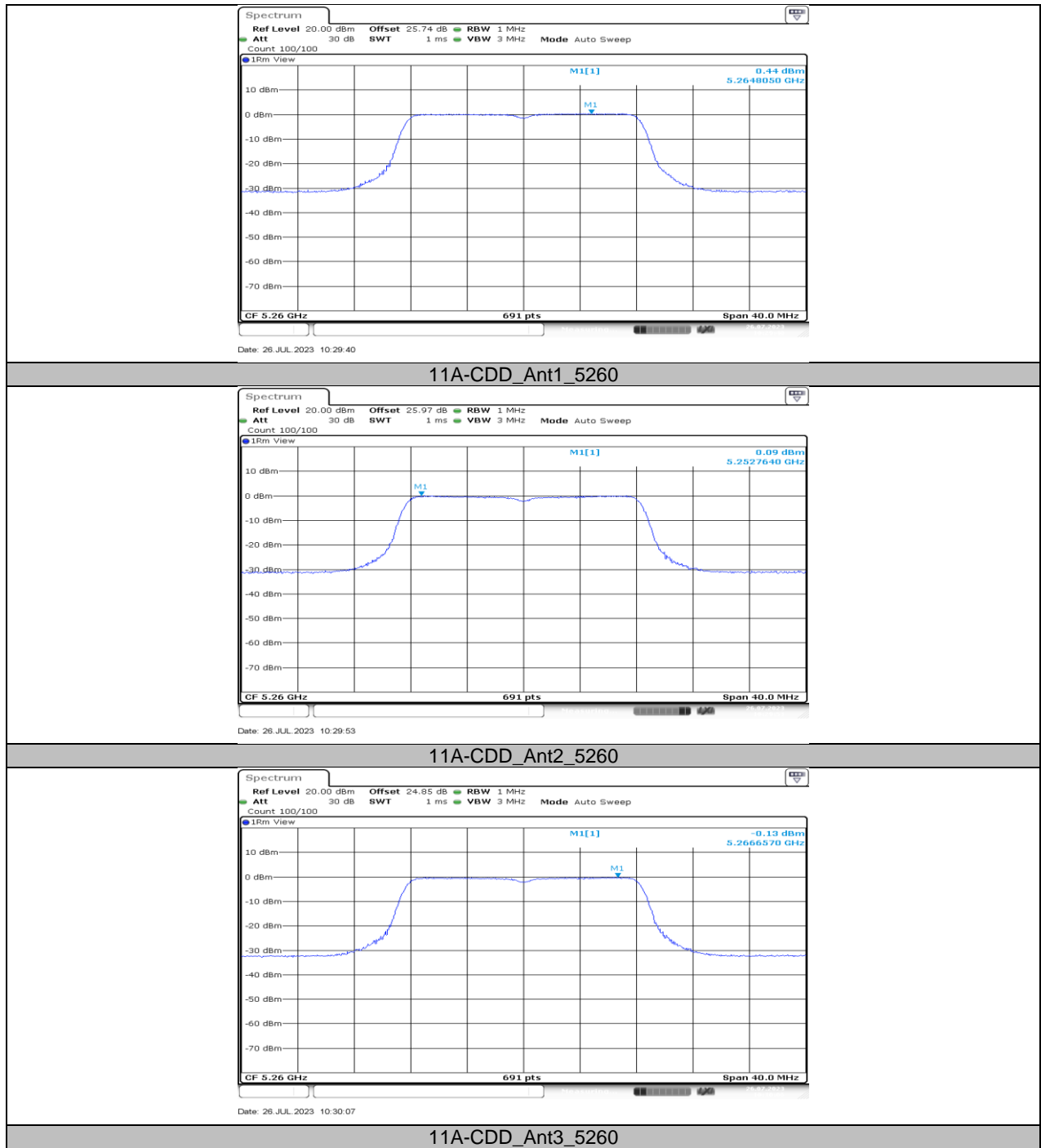
10.4.1. Test Result

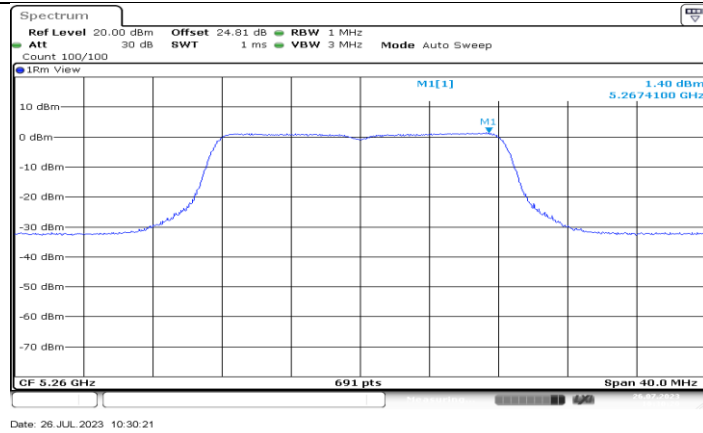
Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A-CDD	Ant1	5260	0.44	≤7.98	PASS
	Ant2	5260	0.09	≤7.98	PASS
	Ant3	5260	-0.13	≤7.98	PASS
	Ant4	5260	1.4	≤7.98	PASS
	total	5260	6.51	≤7.98	PASS
	Ant1	5280	0.91	≤7.98	PASS
	Ant2	5280	1.18	≤7.98	PASS
	Ant3	5280	0.56	≤7.98	PASS
	Ant4	5280	2.13	≤7.98	PASS
	total	5280	7.26	≤7.98	PASS
	Ant1	5320	1.32	≤7.98	PASS
	Ant2	5320	1.4	≤7.98	PASS
	Ant3	5320	1.09	≤7.98	PASS
	Ant4	5320	1.08	≤7.98	PASS
	total	5320	7.25	≤7.98	PASS
11AX20MIMO	Ant1	5260	0.79	≤7.98	PASS
	Ant2	5260	0.68	≤7.98	PASS
	Ant3	5260	0.42	≤7.98	PASS
	Ant4	5260	1.91	≤7.98	PASS
	total	5260	7.01	≤7.98	PASS
	Ant1	5280	0.71	≤7.98	PASS
	Ant2	5280	1.02	≤7.98	PASS
	Ant3	5280	0.32	≤7.98	PASS
	Ant4	5280	1.78	≤7.98	PASS
	total	5280	7.01	≤7.98	PASS
	Ant1	5320	1.9	≤7.98	PASS
	Ant2	5320	1.55	≤7.98	PASS
	Ant3	5320	1.62	≤7.98	PASS
	Ant4	5320	1.56	≤7.98	PASS
	total	5320	7.68	≤7.98	PASS
11AX40MIMO	Ant1	5270	0.78	≤7.98	PASS
	Ant2	5270	0.72	≤7.98	PASS
	Ant3	5270	0.04	≤7.98	PASS
	Ant4	5270	1.62	≤7.98	PASS
	total	5270	6.85	≤7.98	PASS
	Ant1	5310	-4.66	≤7.98	PASS
	Ant2	5310	-4.79	≤7.98	PASS
	Ant3	5310	-4.84	≤7.98	PASS
	Ant4	5310	-4.54	≤7.98	PASS
	total	5310	1.31	≤7.98	PASS
11AX80MIMO	Ant1	5290	-4.13	≤7.98	PASS
	Ant2	5290	-3.94	≤7.98	PASS
	Ant3	5290	-4.39	≤7.98	PASS
	Ant4	5290	-3.67	≤7.98	PASS
	total	5290	2.00	≤7.98	PASS
11BE20MIMO	Ant1	5260	1	≤7.98	PASS
	Ant2	5260	1.05	≤7.98	PASS
	Ant3	5260	0.93	≤7.98	PASS
	Ant4	5260	2.36	≤7.98	PASS
	total	5260	7.40	≤7.98	PASS
	Ant1	5280	1.05	≤7.98	PASS
	Ant2	5280	1.25	≤7.98	PASS
	Ant3	5280	1.07	≤7.98	PASS
	Ant4	5280	2.13	≤7.98	PASS
	total	5280	7.42	≤7.98	PASS
	Ant1	5320	1.92	≤7.98	PASS
	Ant2	5320	1.96	≤7.98	PASS

	Ant3	5320	1.83	≤ 7.98	PASS
	Ant4	5320	1.77	≤ 7.98	PASS
	total	5320	7.89	≤ 7.98	PASS
11BE40MIMO	Ant1	5270	1.01	≤ 7.98	PASS
	Ant2	5270	1.03	≤ 7.98	PASS
	Ant3	5270	0.32	≤ 7.98	PASS
	Ant4	5270	1.8	≤ 7.98	PASS
	total	5270	7.09	≤ 7.98	PASS
	Ant1	5310	-4.55	≤ 7.98	PASS
	Ant2	5310	-4.54	≤ 7.98	PASS
	Ant3	5310	-4.73	≤ 7.98	PASS
	Ant4	5310	-4.36	≤ 7.98	PASS
	total	5310	1.48	≤ 7.98	PASS
	Ant1	5290	-6.89	≤ 7.98	PASS
11BE80MIMO	Ant2	5290	-6.7	≤ 7.98	PASS
	Ant3	5290	-7.23	≤ 7.98	PASS
	Ant4	5290	-6.32	≤ 7.98	PASS
	total	5290	-0.75	≤ 7.98	PASS

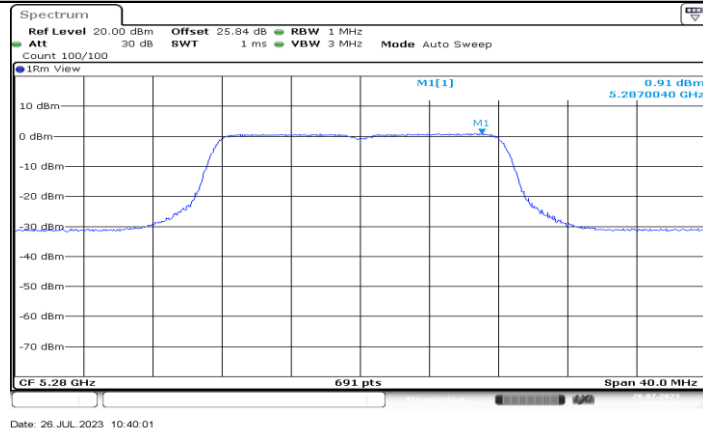
Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

10.4.2. Test Graphs

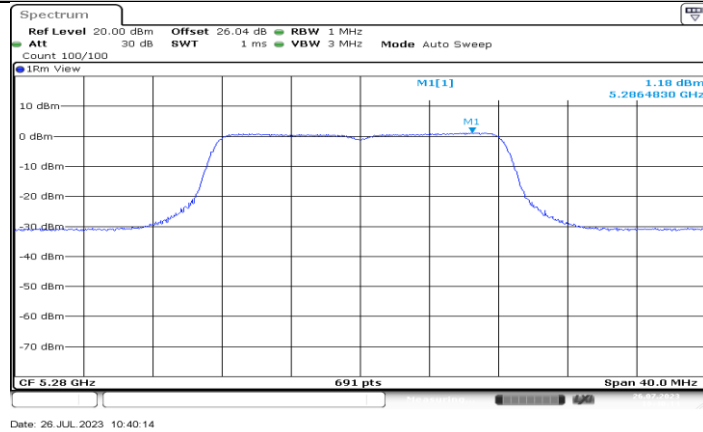




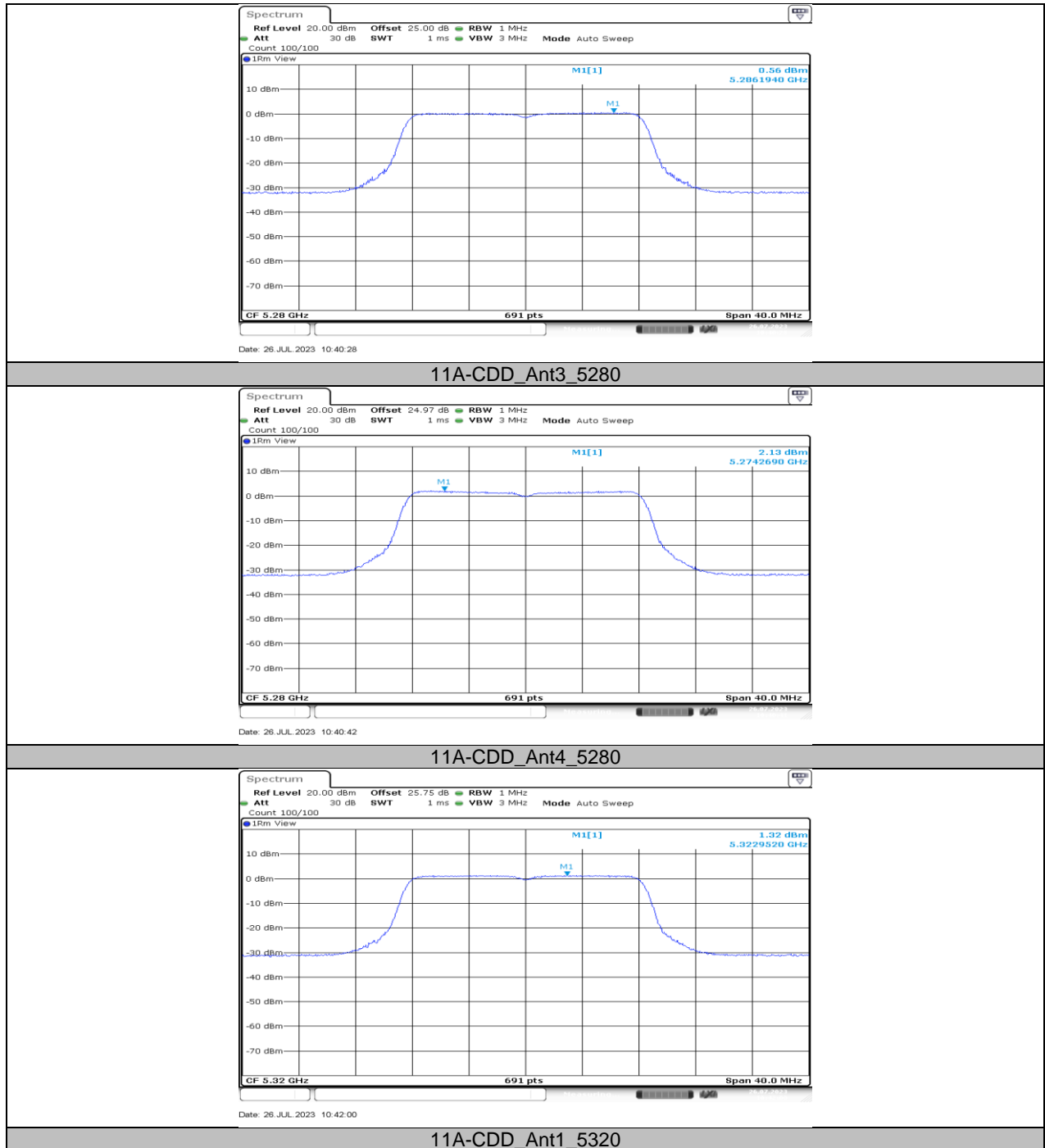
11A-CDD_Ant4_5260

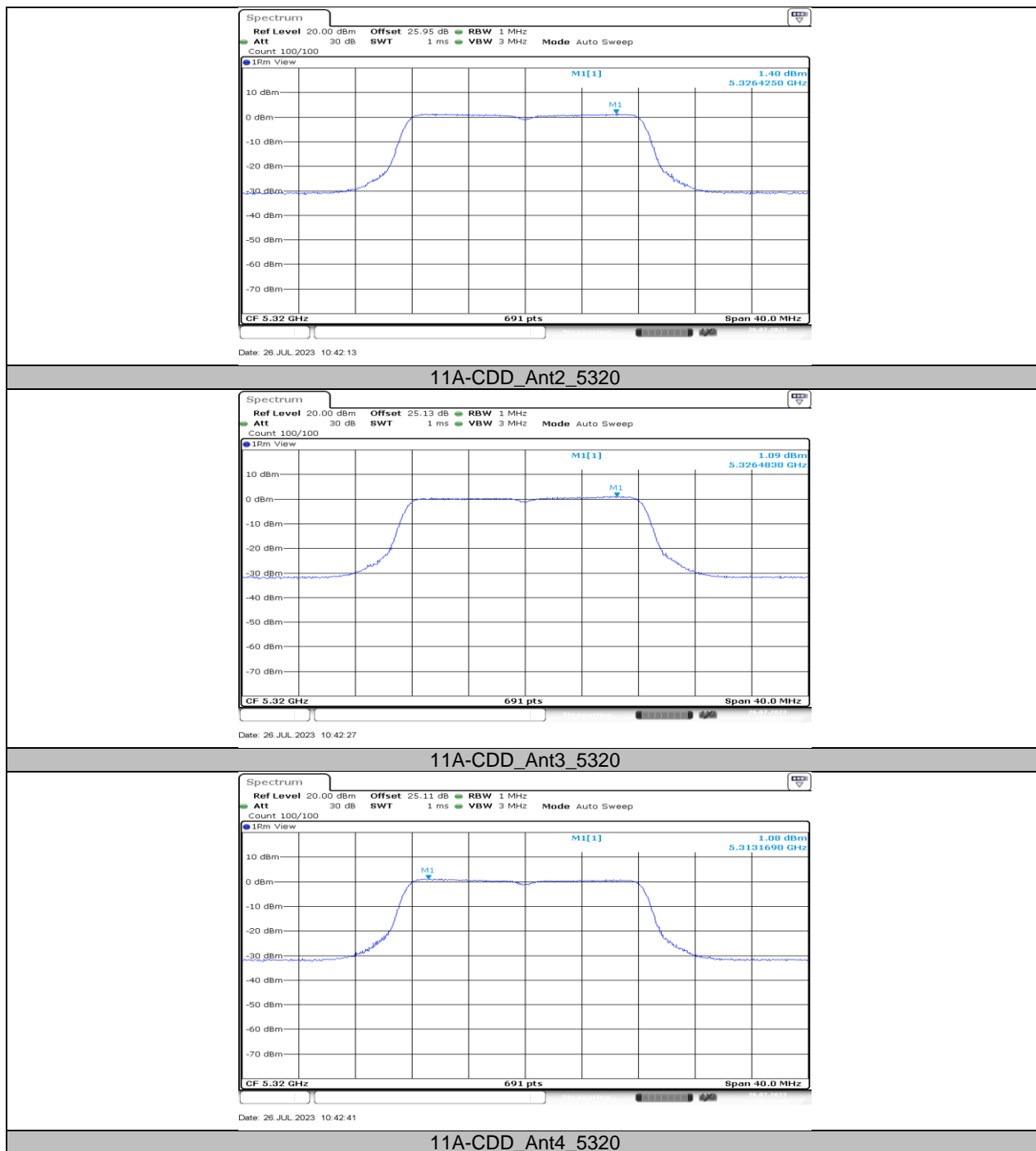


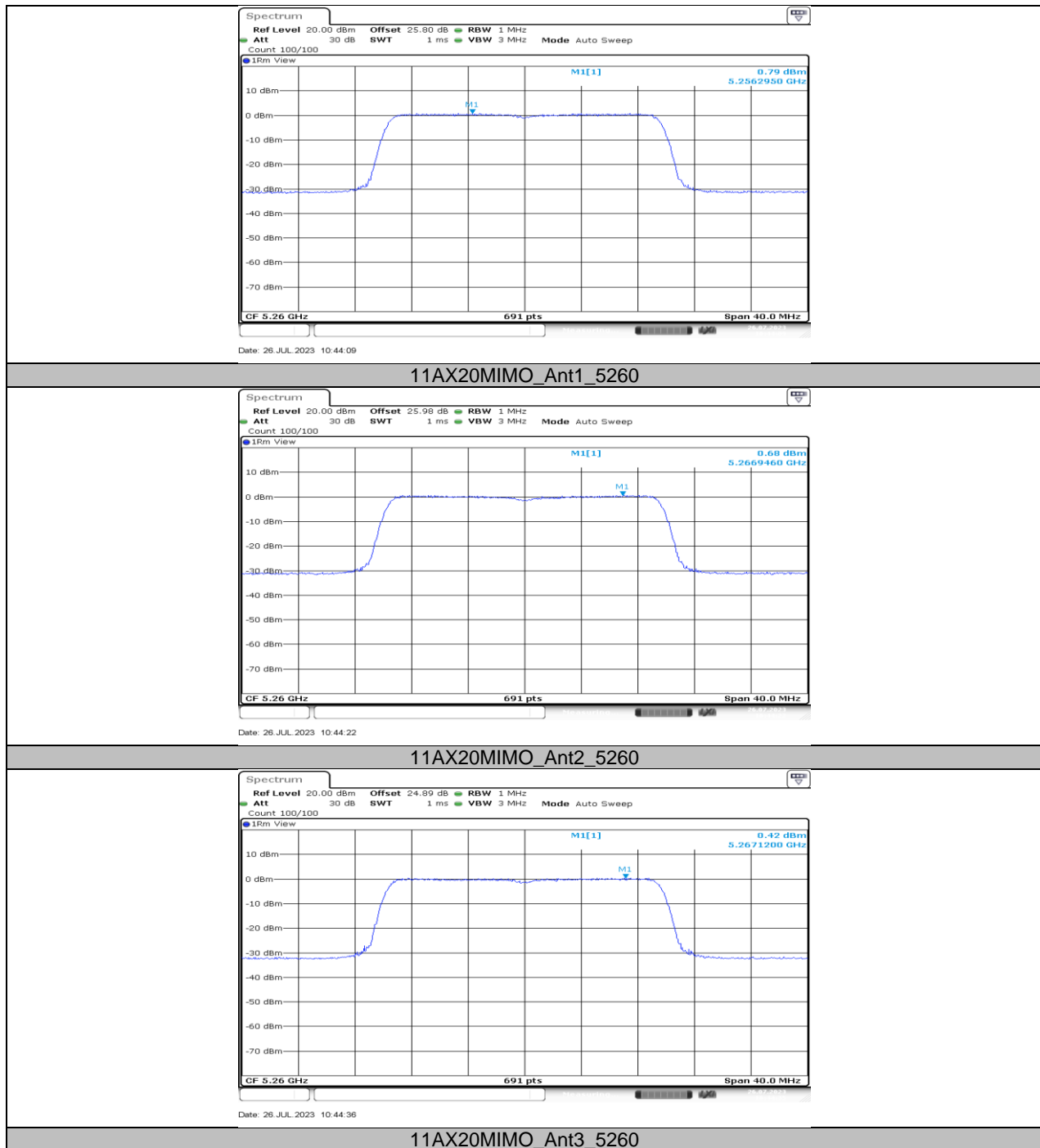
11A-CDD_Ant1_5280

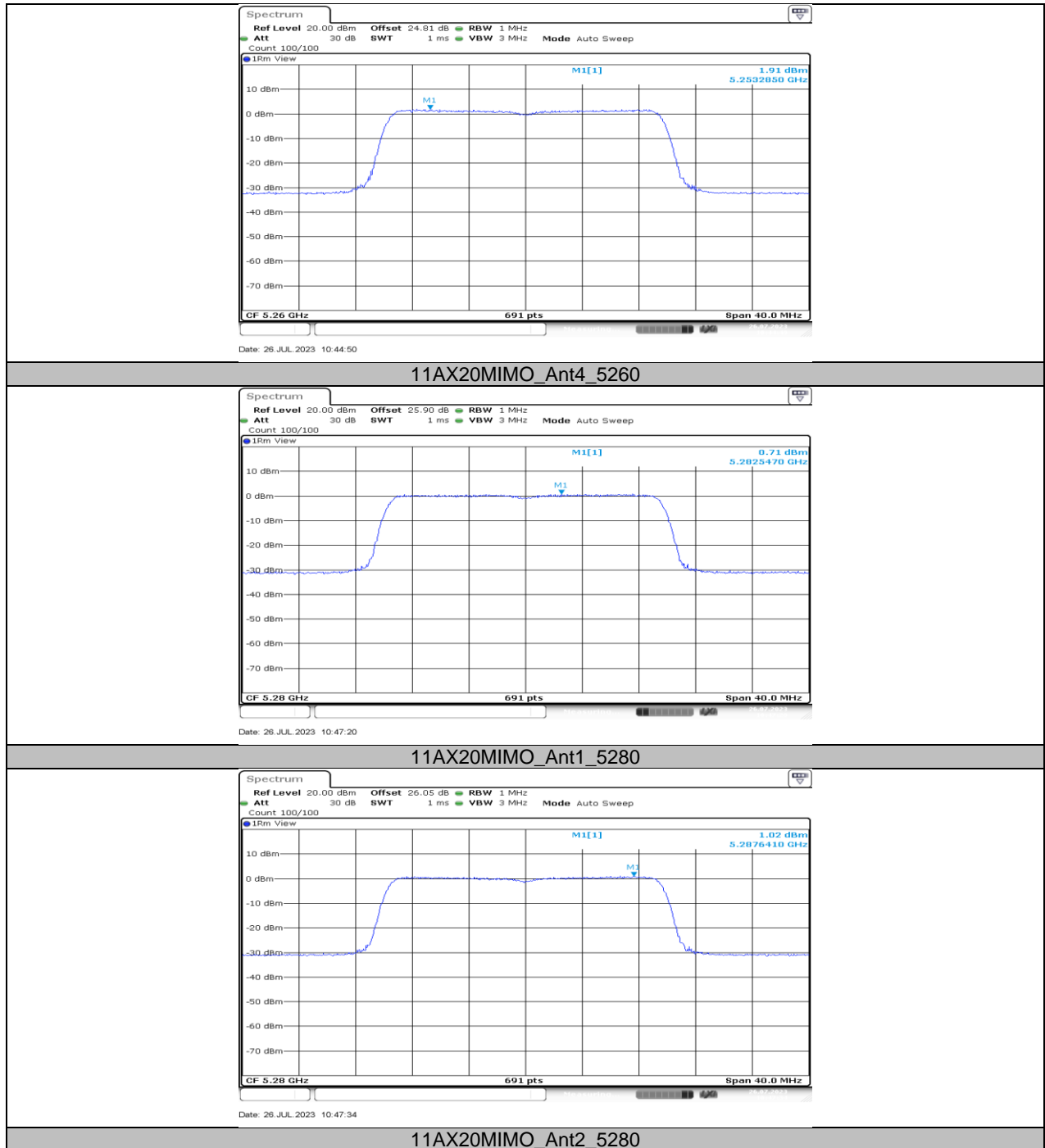


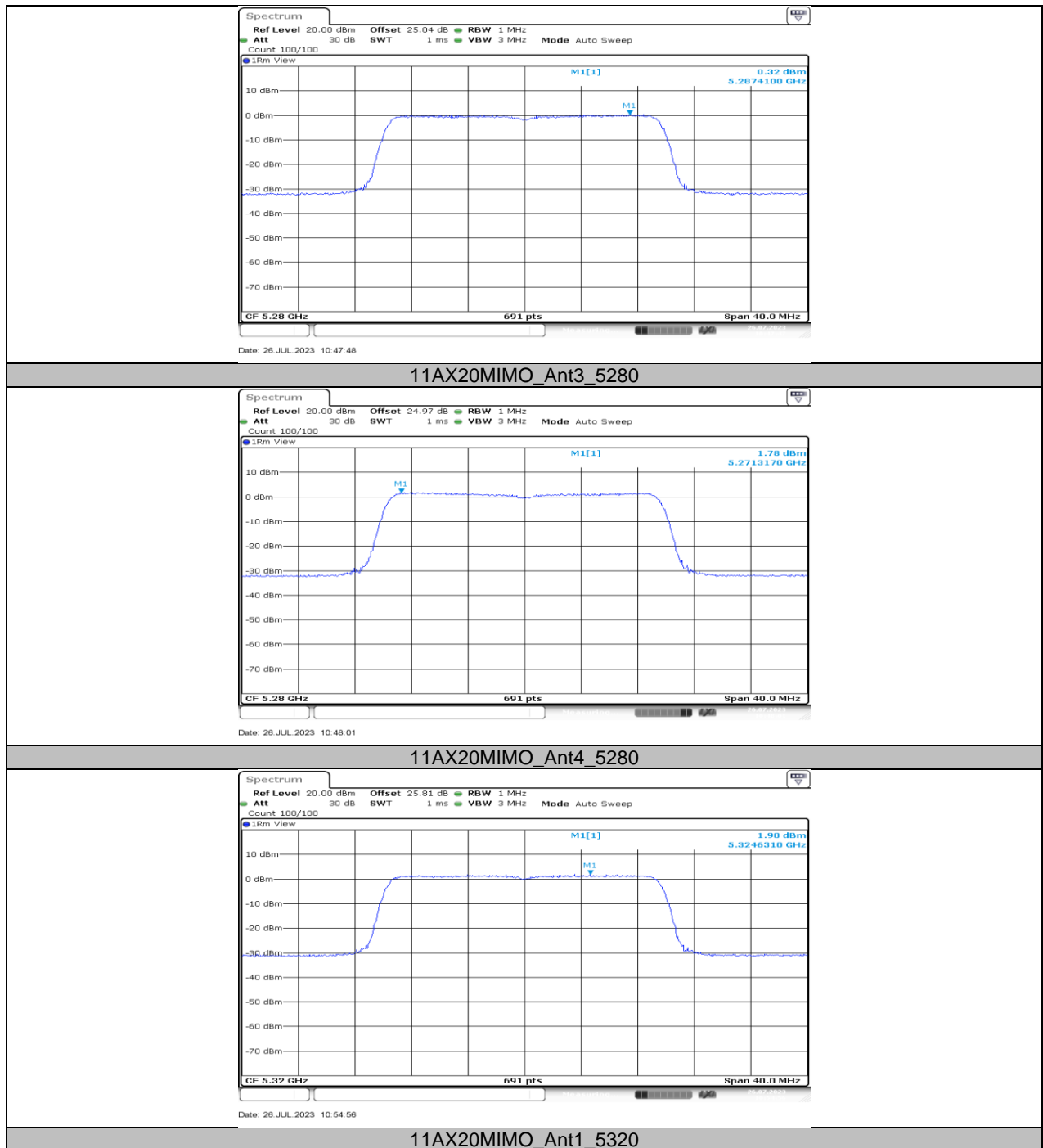
11A-CDD_Ant2_5280

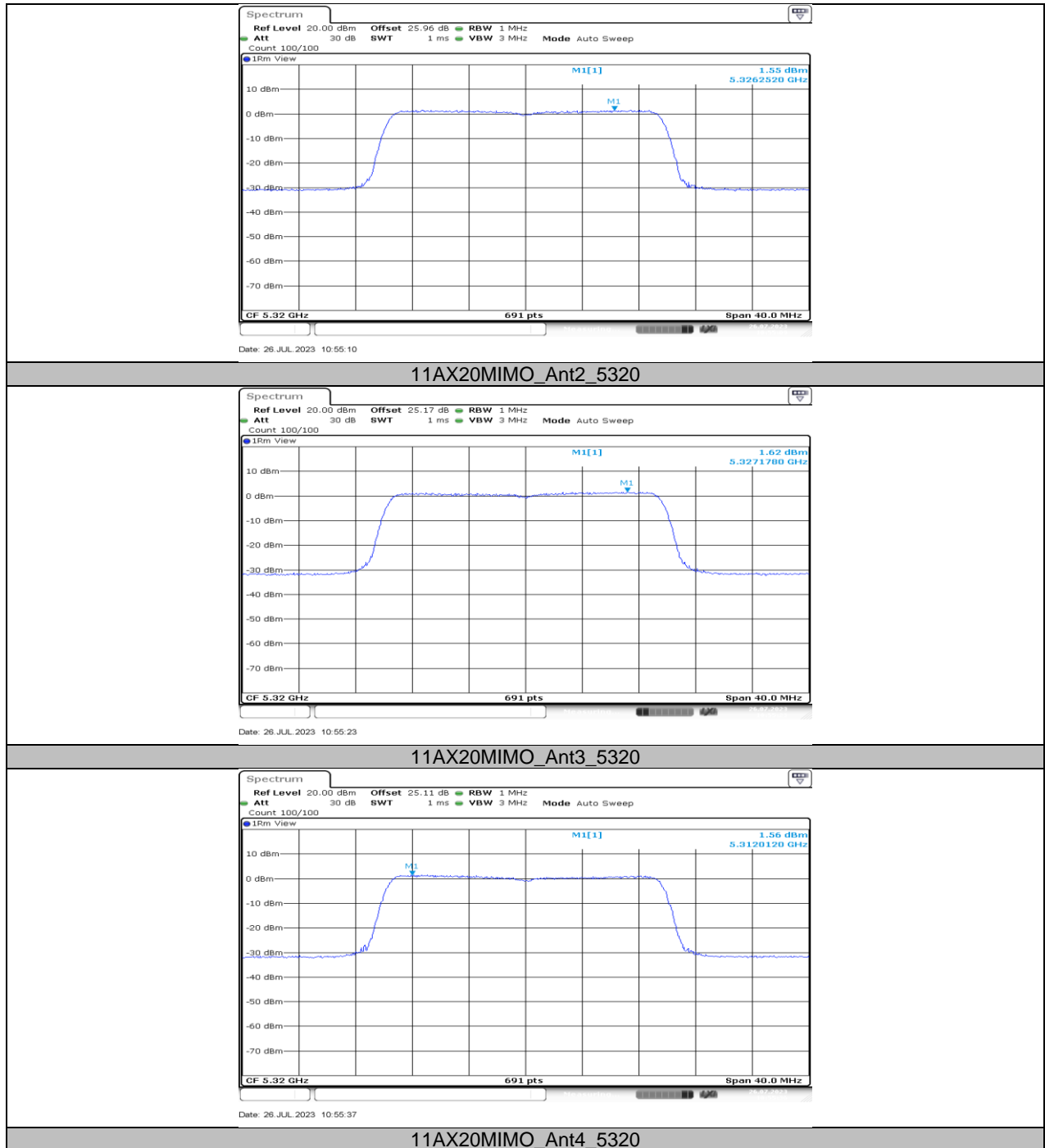


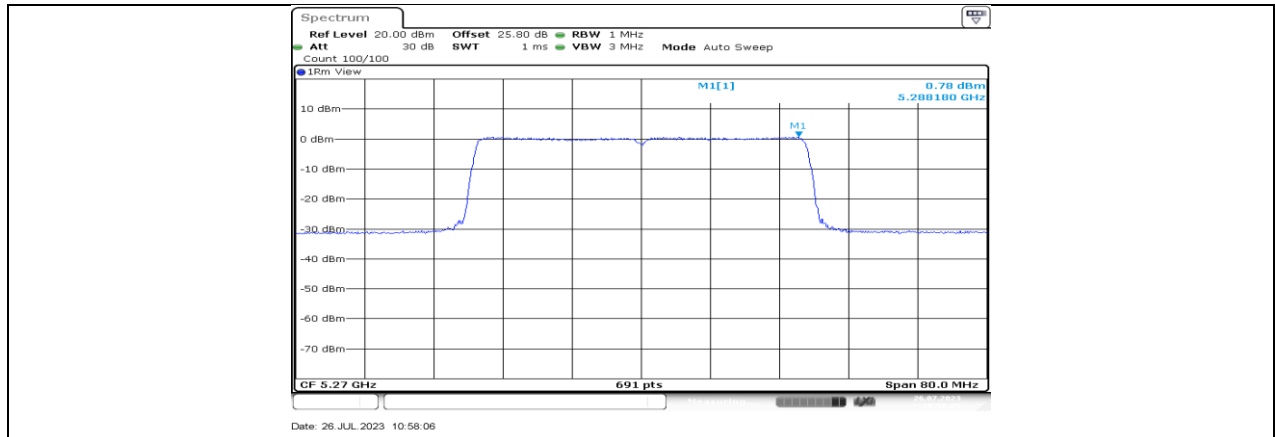




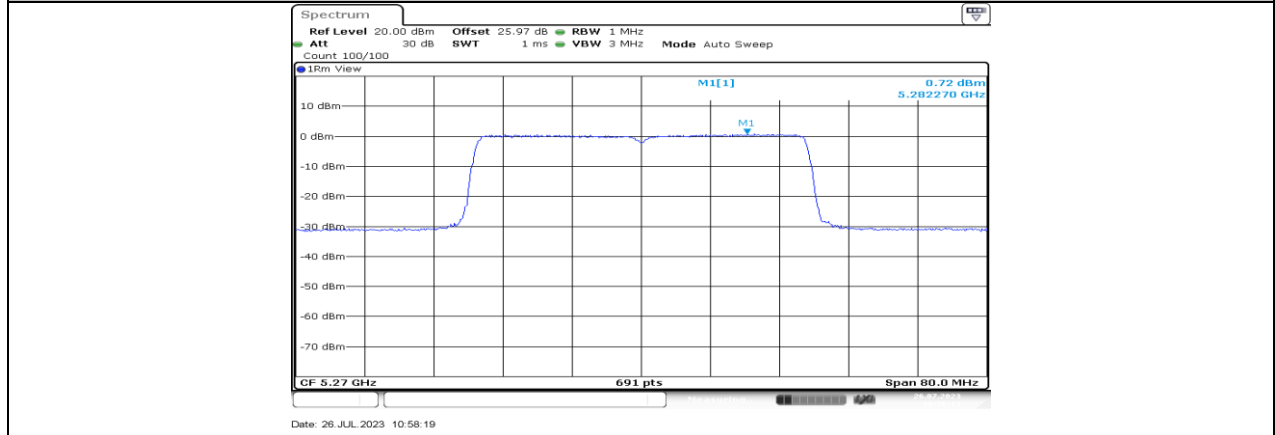




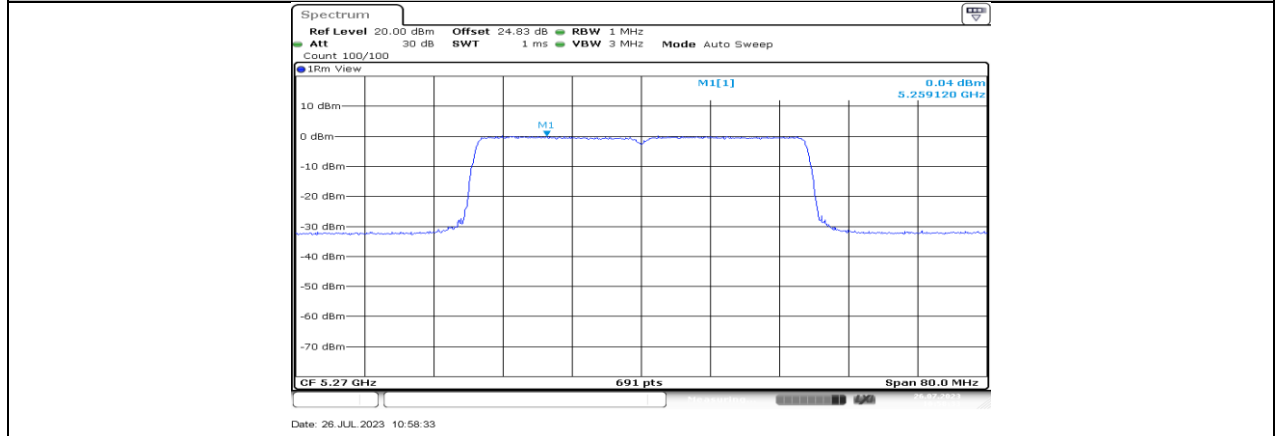




11AX40MIMO_Ant1_5270



11AX40MIMO_Ant2_5270



11AX40MIMO_Ant3_5270

