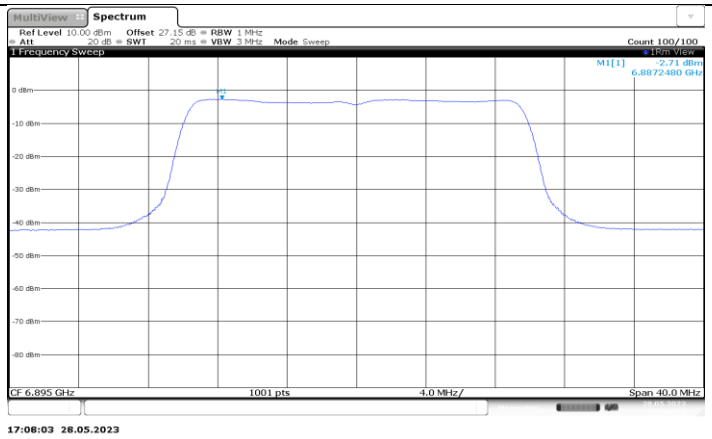
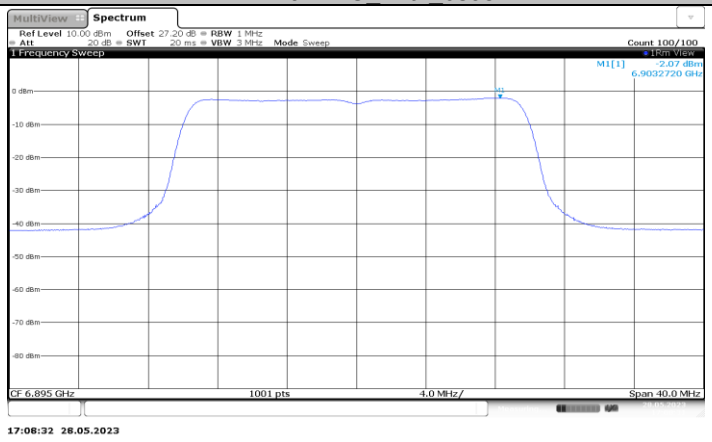
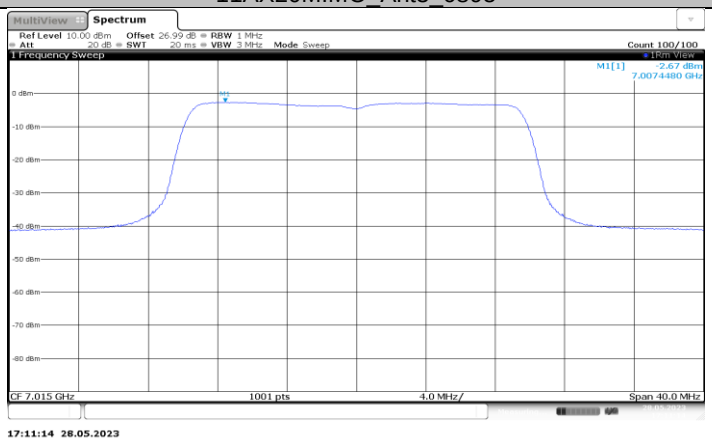


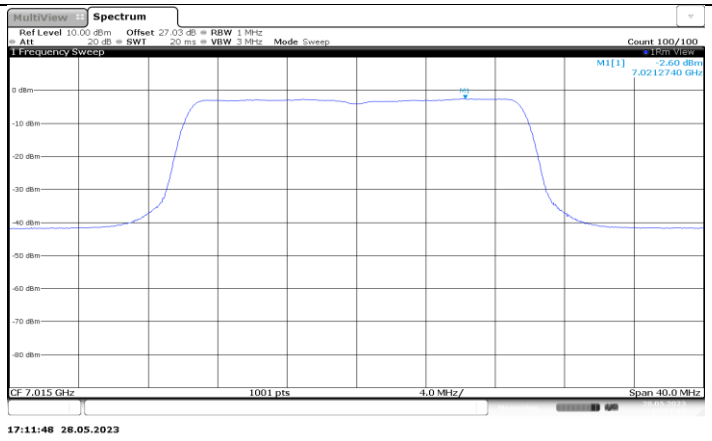
11AX20MIMO_Ant1_6895



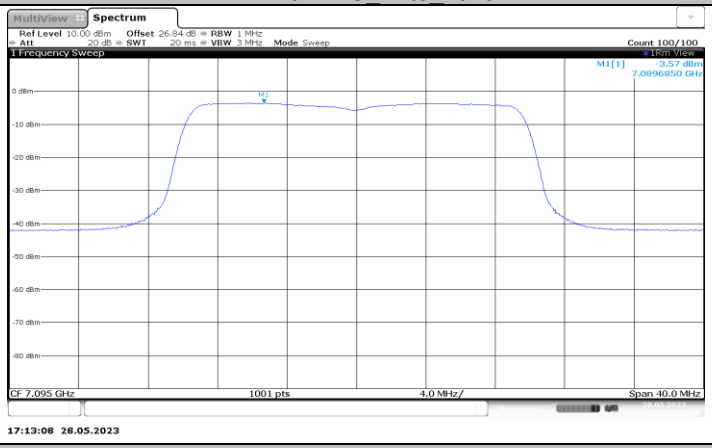
11AX20MIMO_Ant3_6895



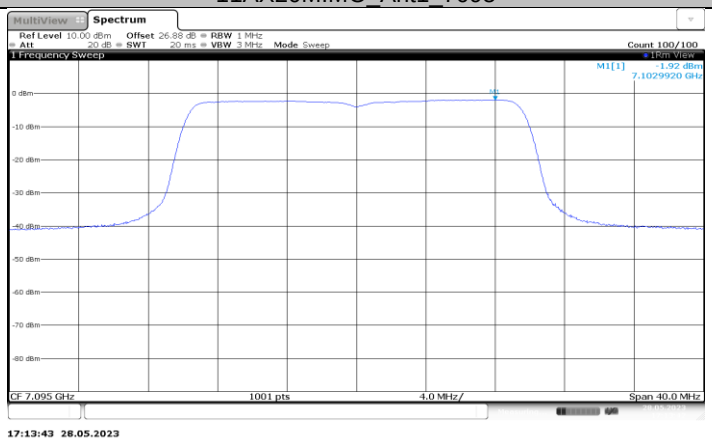
11AX20MIMO_Ant1_7015



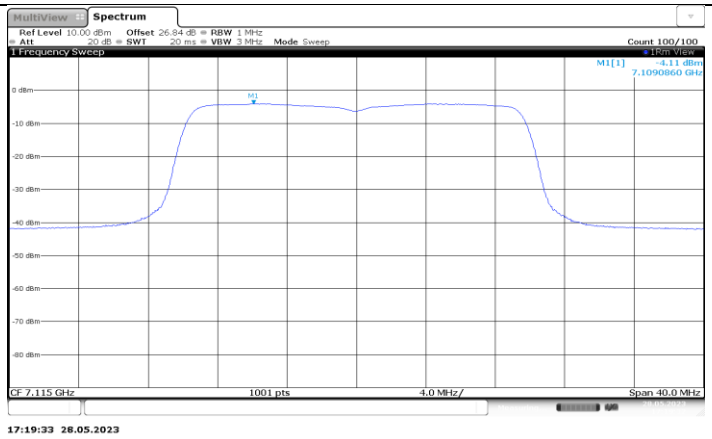
11AX20MIMO_Ant3_7015



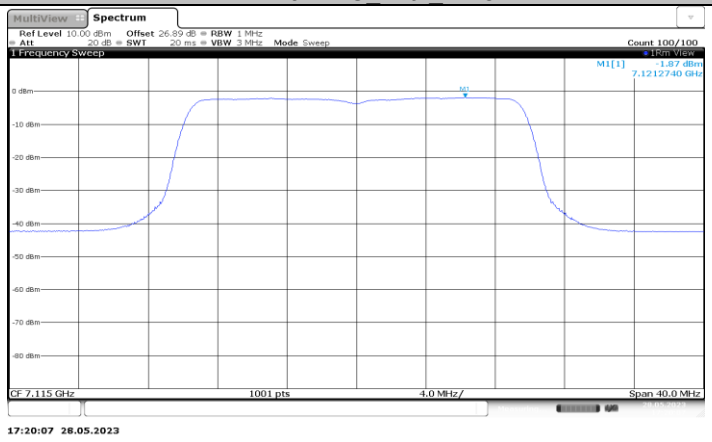
11AX20MIMO_Ant1_7095



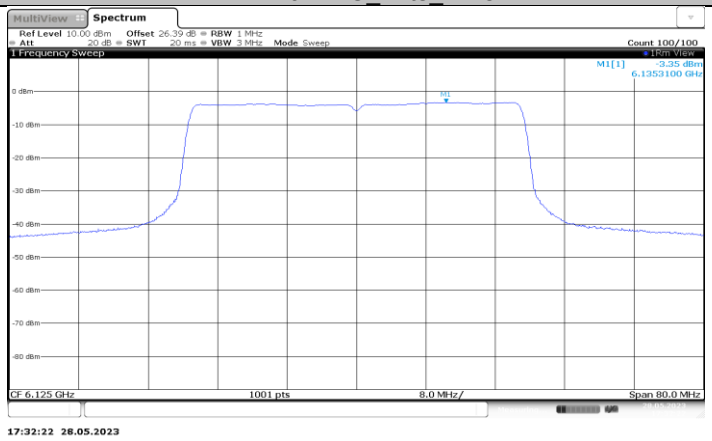
11AX20MIMO_Ant3_7095



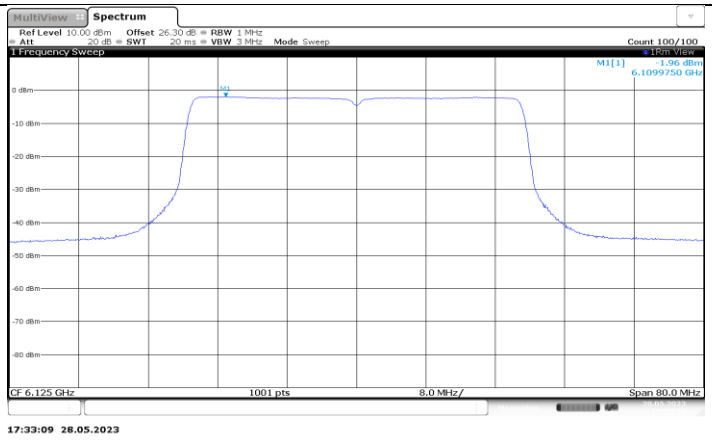
11AX20MIMO_Ant1_7115



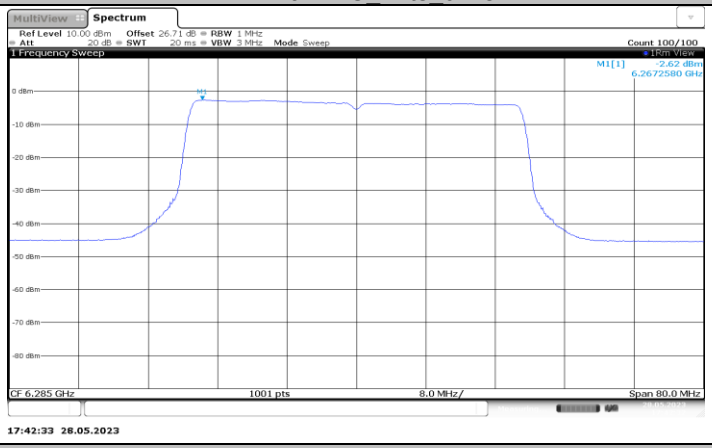
11AX20MIMO_Ant3_7115



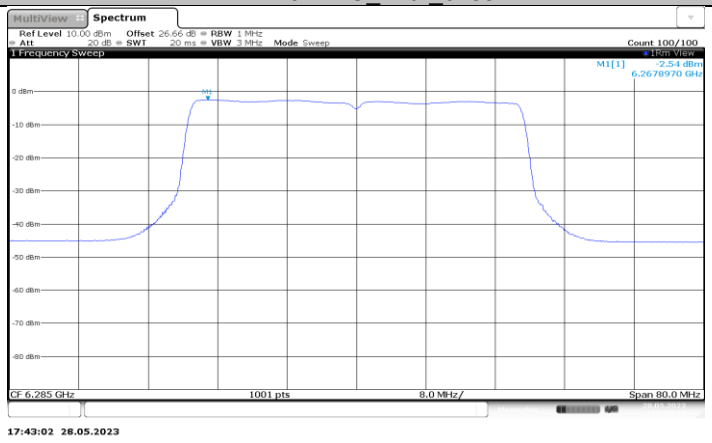
11AX40MIMO_Ant1_6125



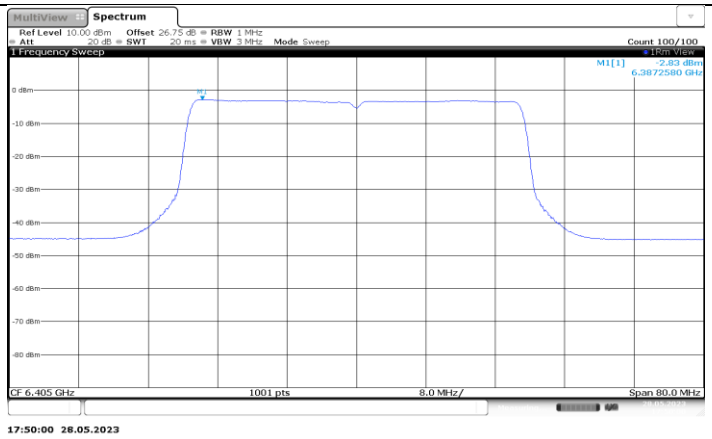
11AX40MIMO_Ant3_6125



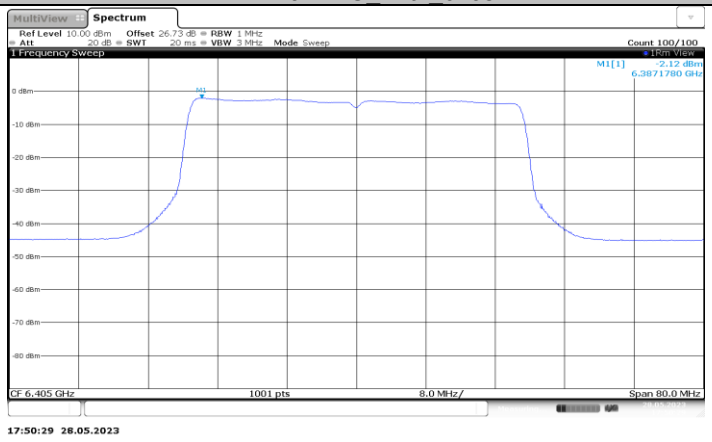
11AX40MIMO_Ant1_6285



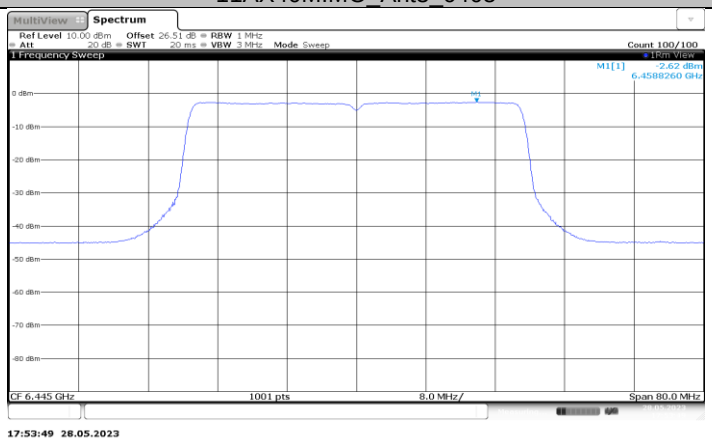
11AX40MIMO_Ant3_6285



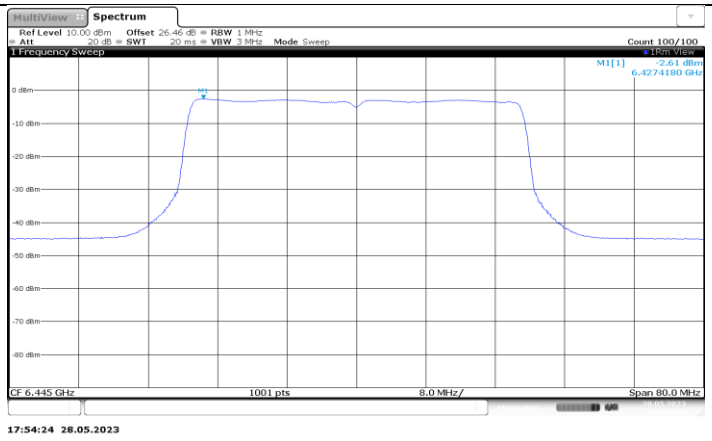
11AX40MIMO_Ant1_6405



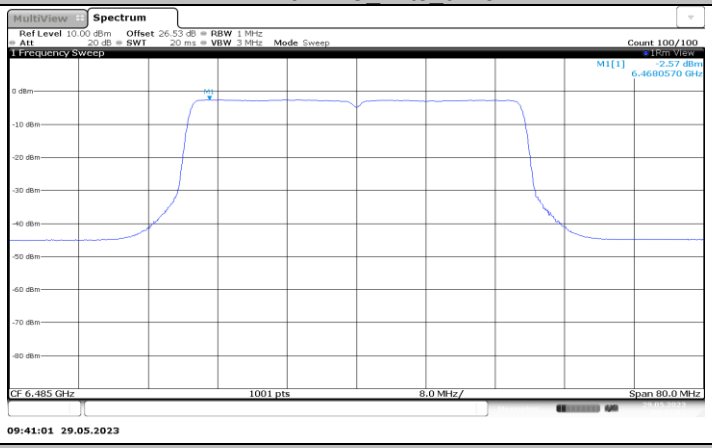
11AX40MIMO_Ant3_6405



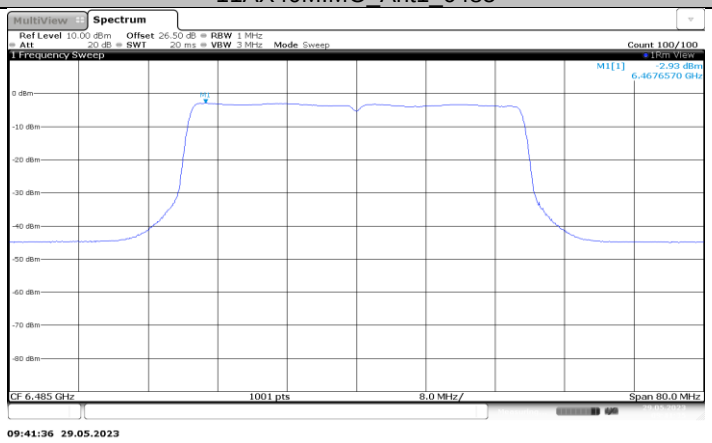
11AX40MIMO_Ant1_6445



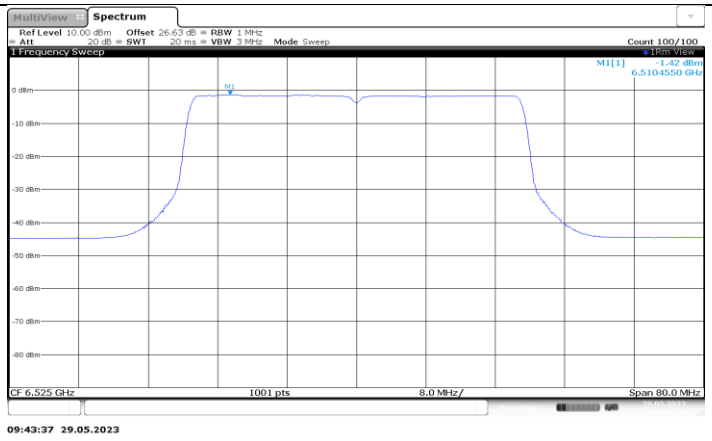
11AX40MIMO_Ant3_6445



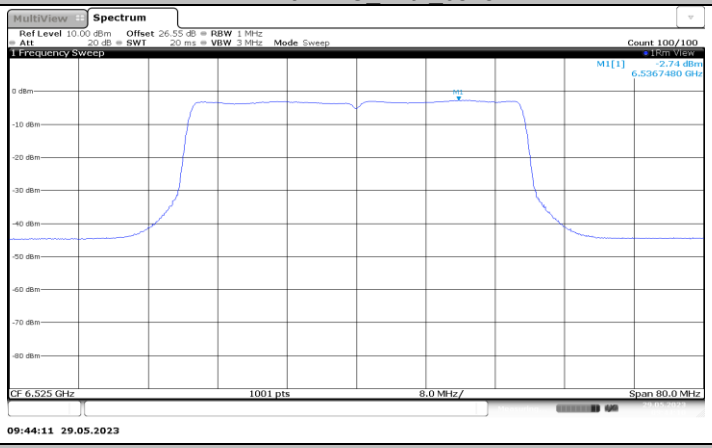
11AX40MIMO_Ant1_6485



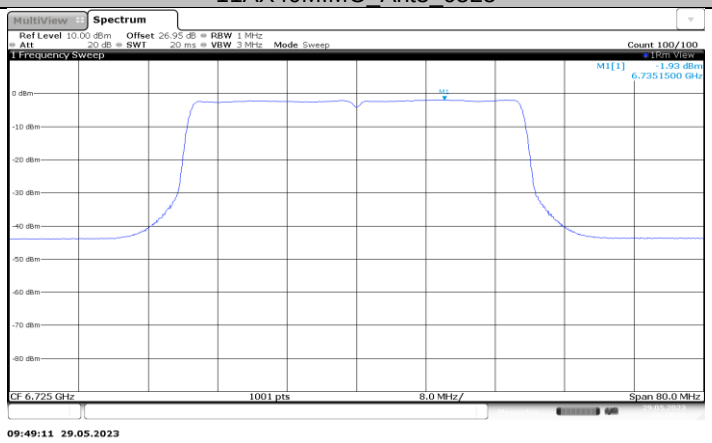
11AX40MIMO_Ant3_6485



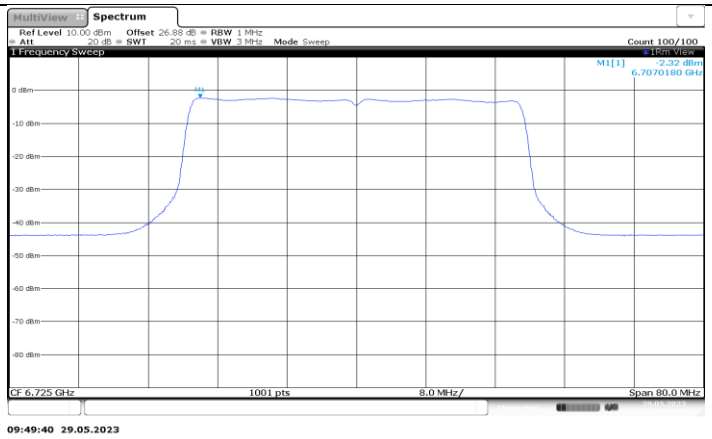
11AX40MIMO_Ant1_6525



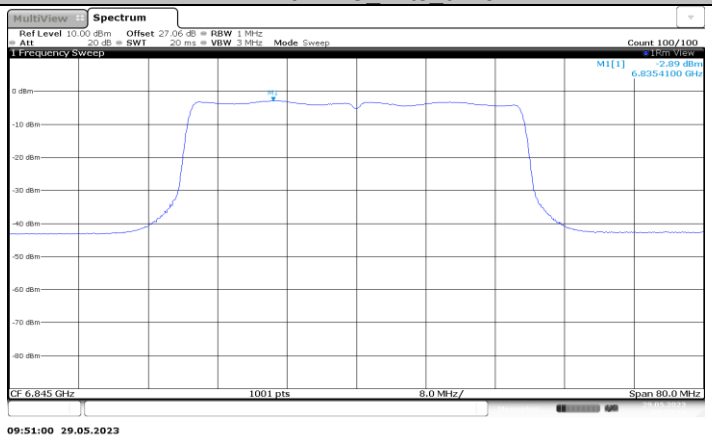
11AX40MIMO_Ant3_6525



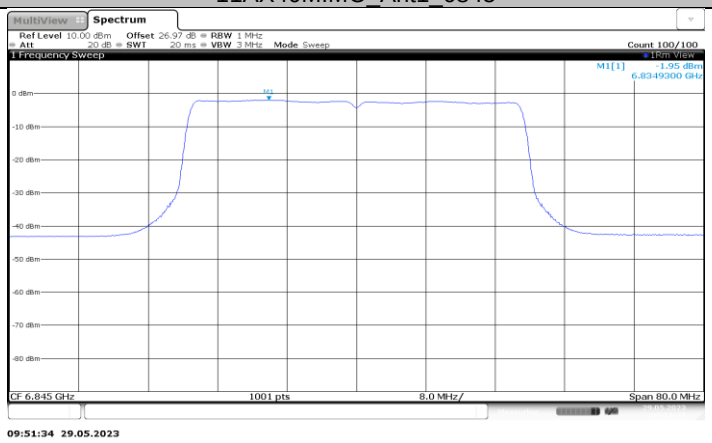
11AX40MIMO_Ant1_6725



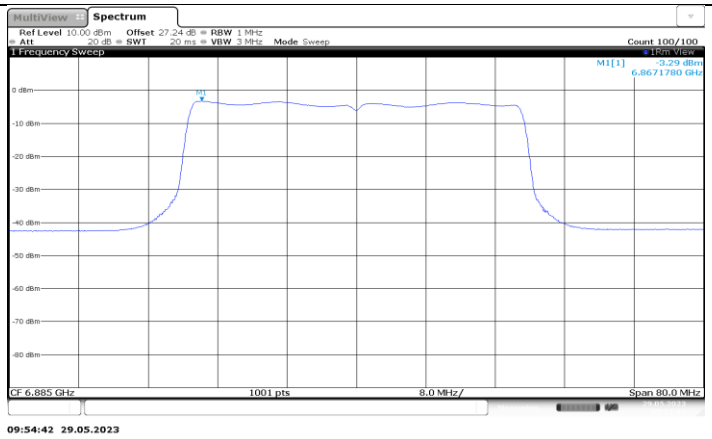
11AX40MIMO_Ant3_6725



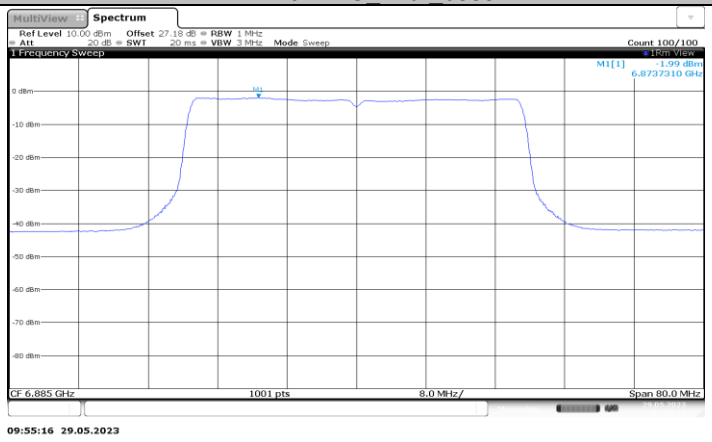
11AX40MIMO_Ant1_6845



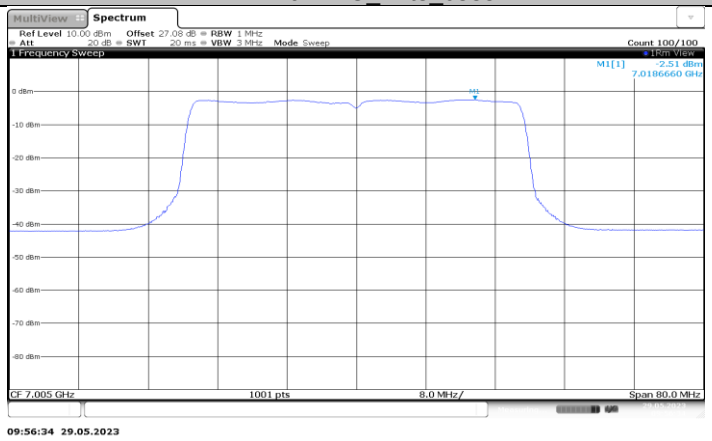
11AX40MIMO_Ant3_6845



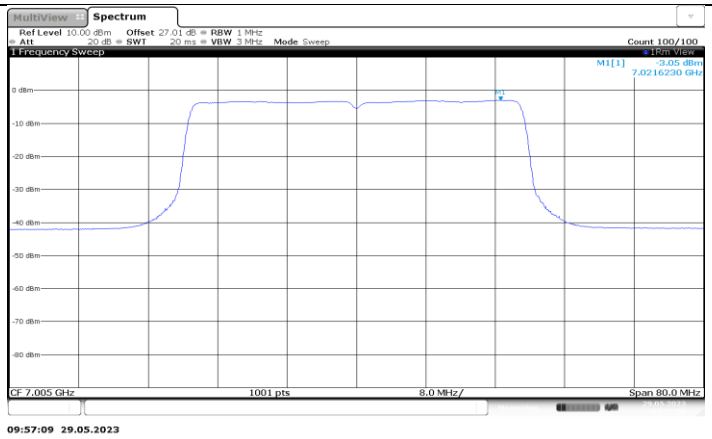
11AX40MIMO_Ant1_6885



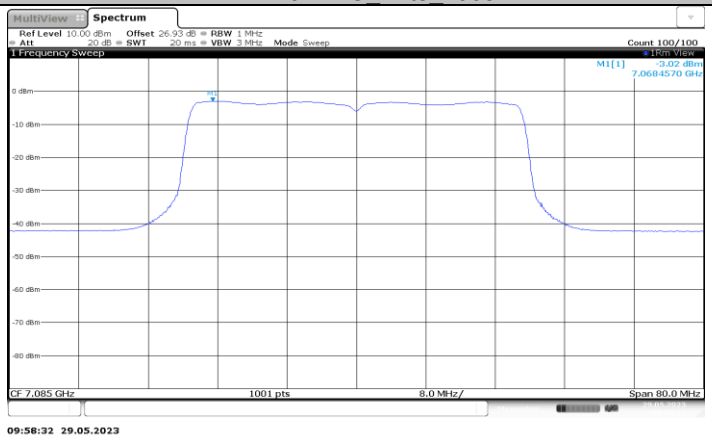
11AX40MIMO_Ant3_6885



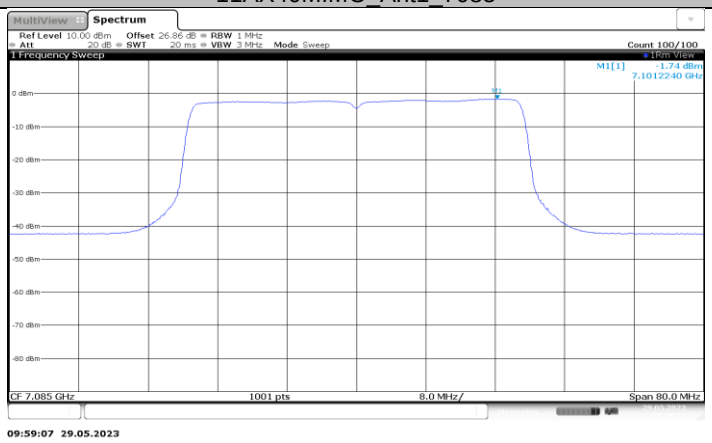
11AX40MIMO_Ant1_7005



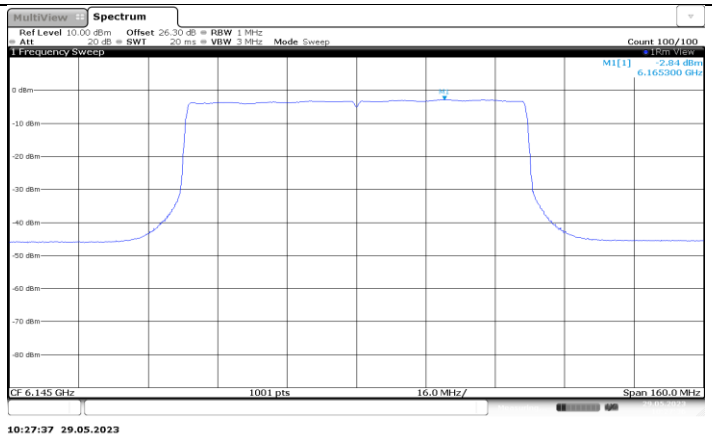
11AX40MIMO_Ant3_7005



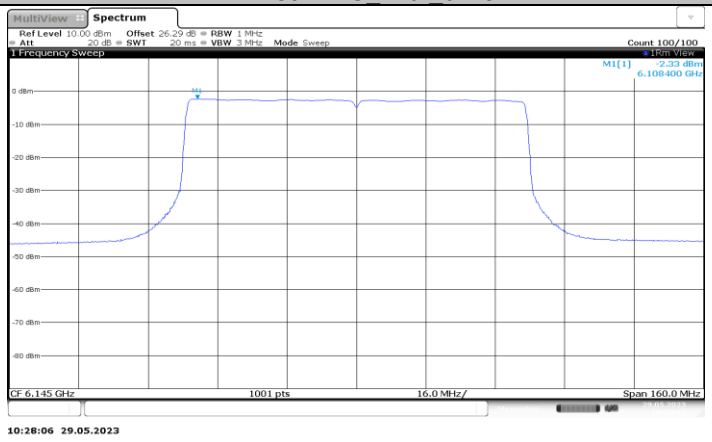
11AX40MIMO_Ant1_7085



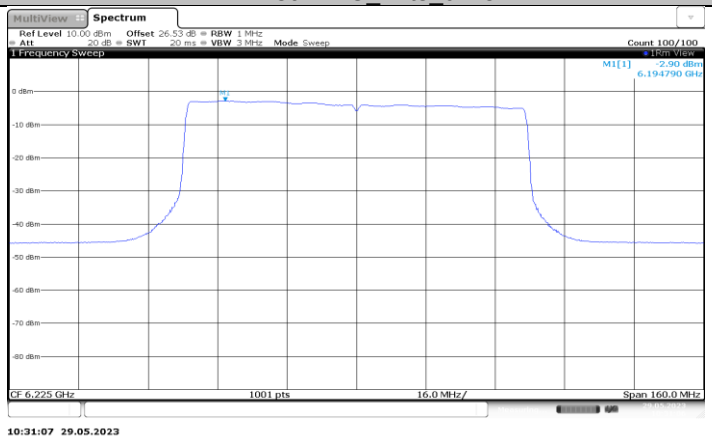
11AX40MIMO_Ant3_7085



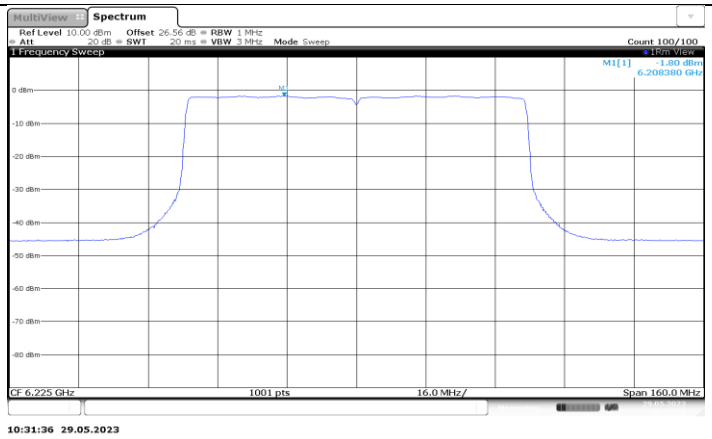
11AX80MIMO_Ant1_6145



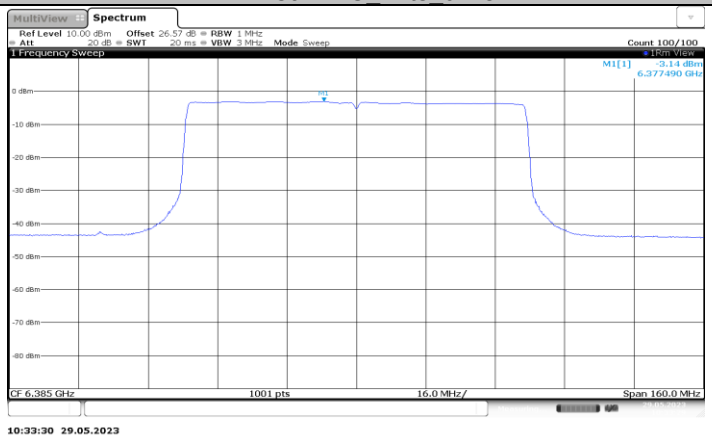
11AX80MIMO_Ant3_6145



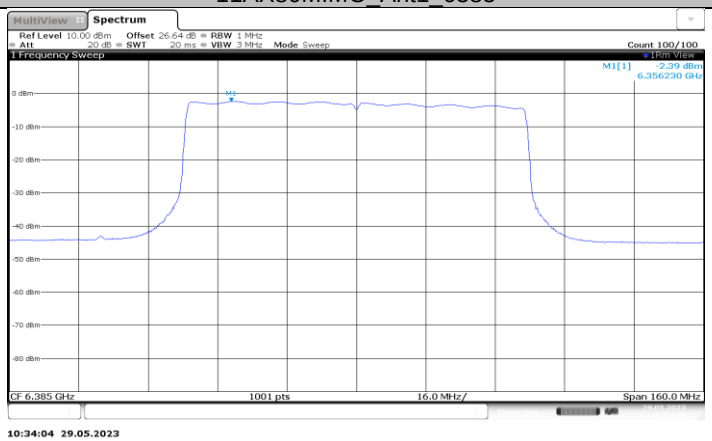
11AX80MIMO_Ant1_6225



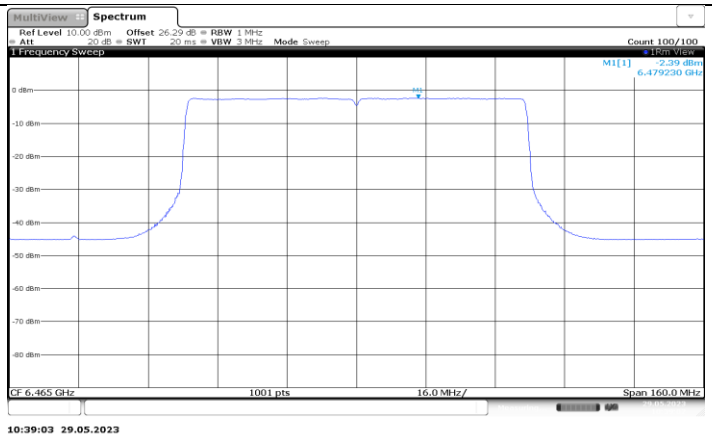
11AX80MIMO_Ant3_6225



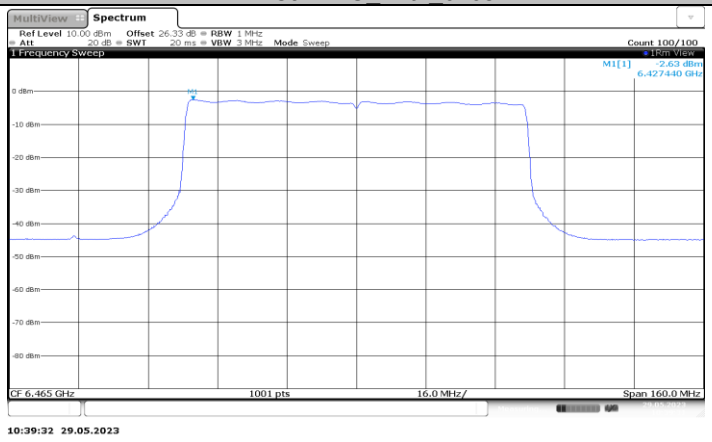
11AX80MIMO_Ant1_6385



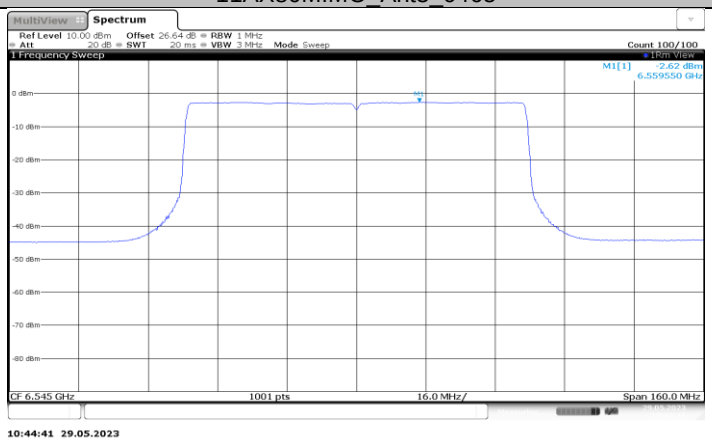
11AX80MIMO_Ant3_6385



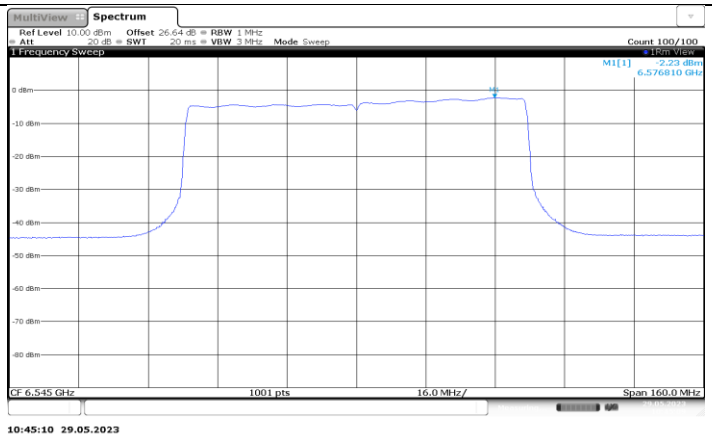
11AX80MIMO_Ant1_6465



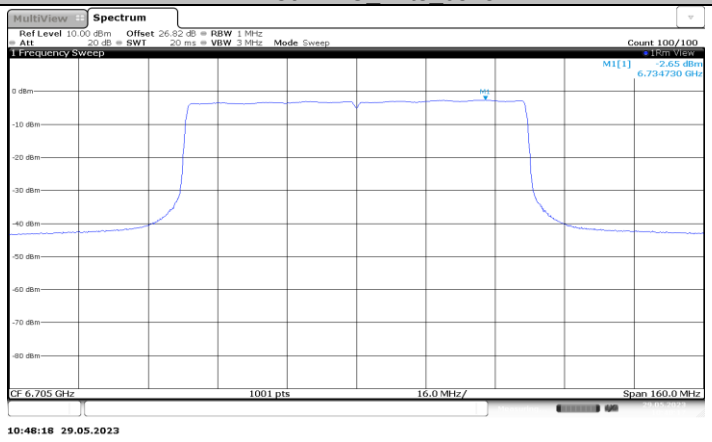
11AX80MIMO_Ant3_6465



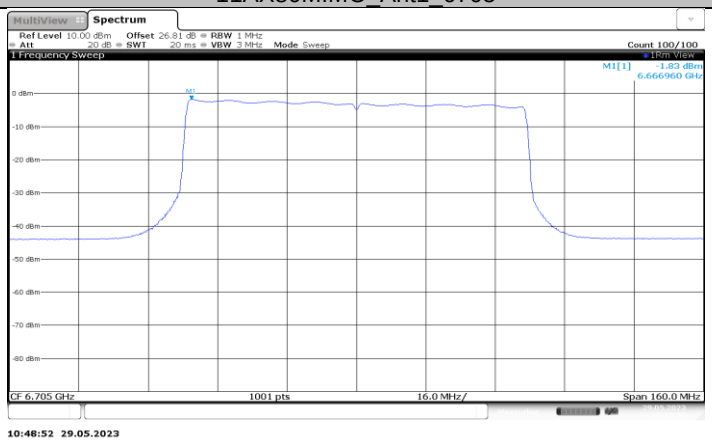
11AX80MIMO_Ant1_6545



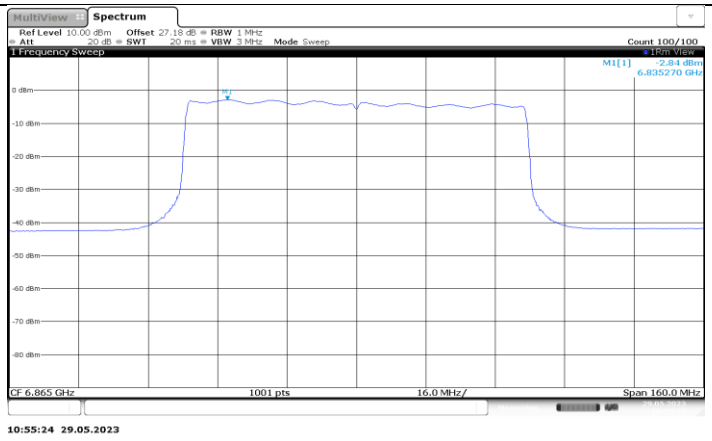
11AX80MIMO_Ant3_6545



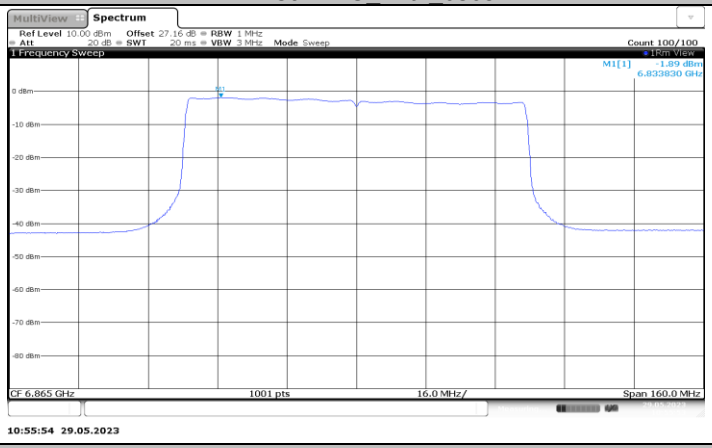
11AX80MIMO_Ant1_6705



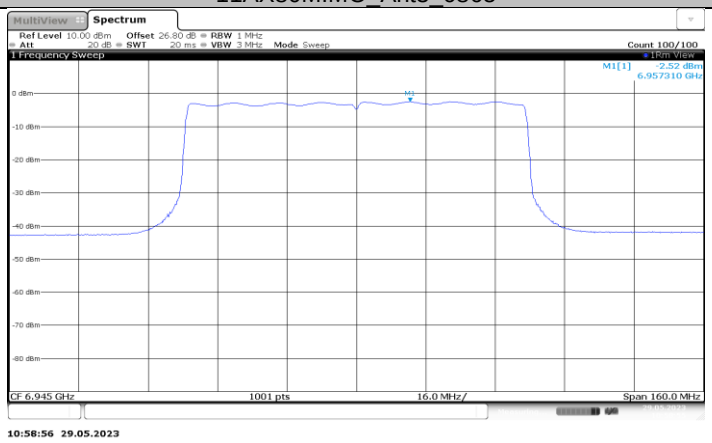
11AX80MIMO_Ant3_6705



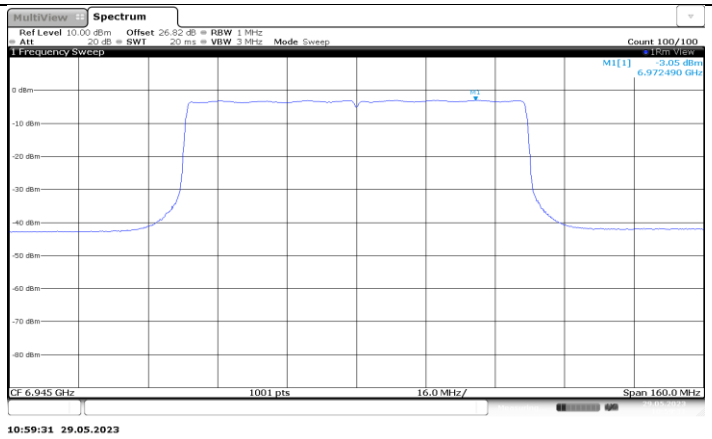
11AX80MIMO_Ant1_6865



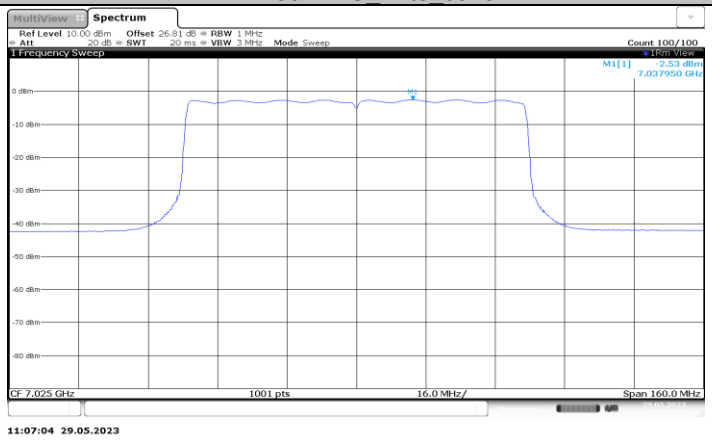
11AX80MIMO_Ant3_6865



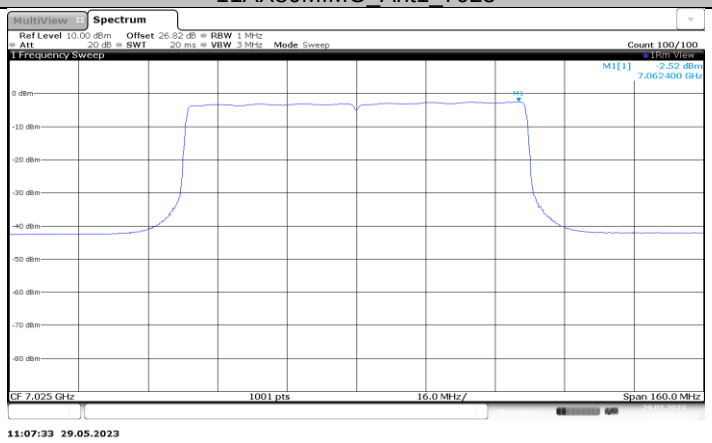
11AX80MIMO_Ant1_6945



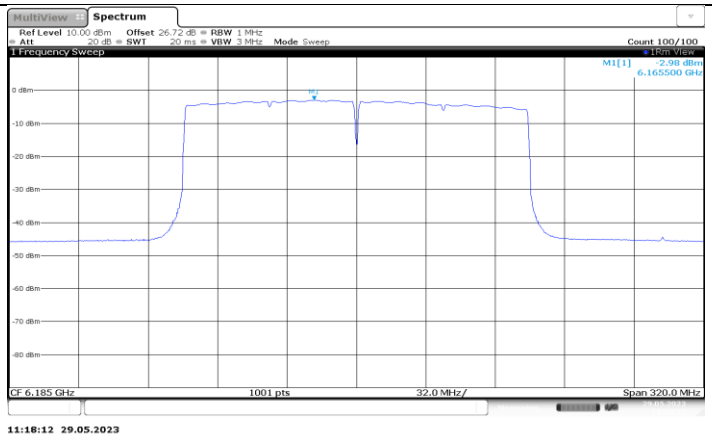
11AX80MIMO_Ant3_6945



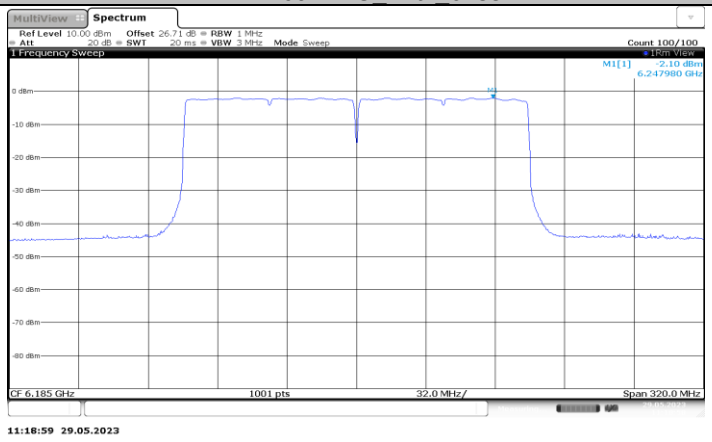
11AX80MIMO_Ant1_7025



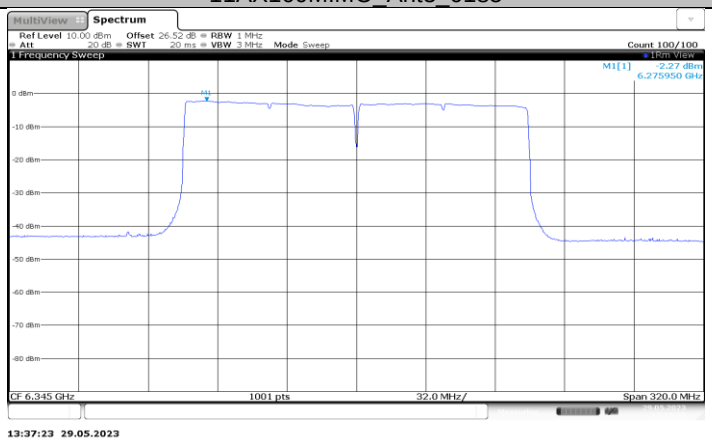
11AX80MIMO_Ant3_7025



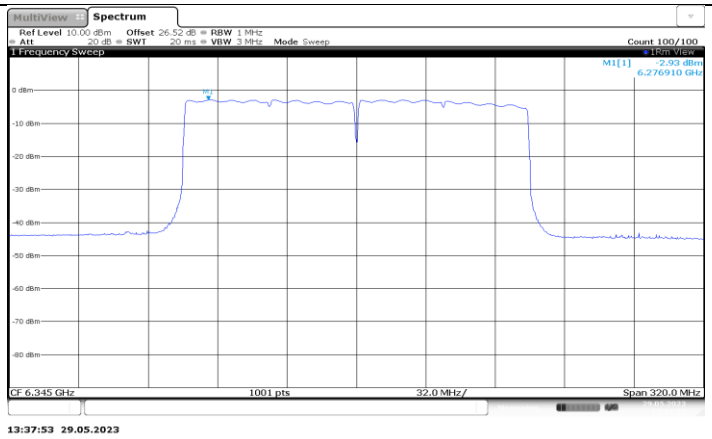
11AX160MIMO_Ant1_6185



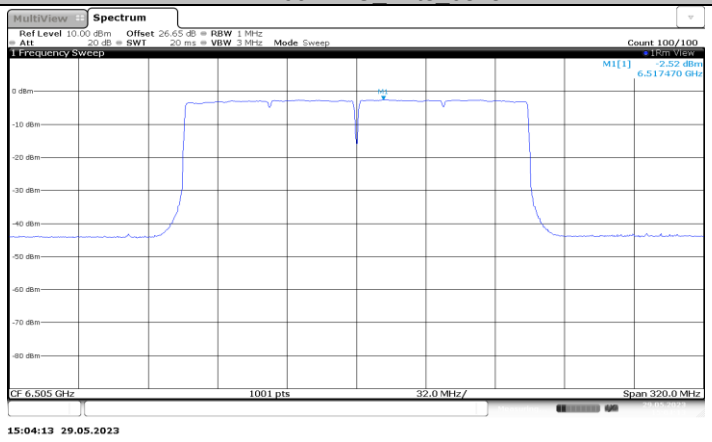
11AX160MIMO_Ant3_6185



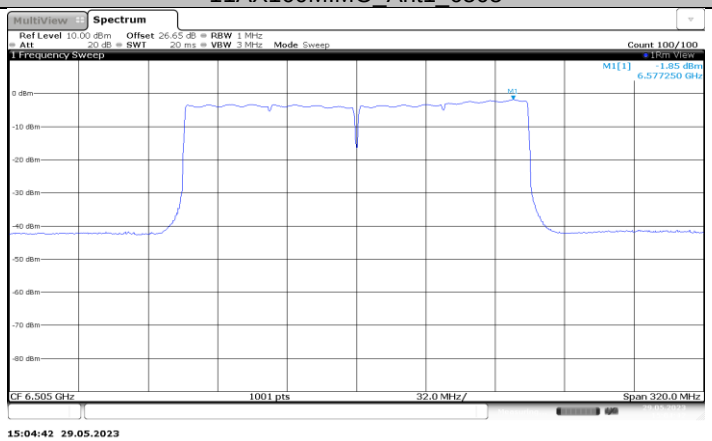
11AX160MIMO_Ant1_6345



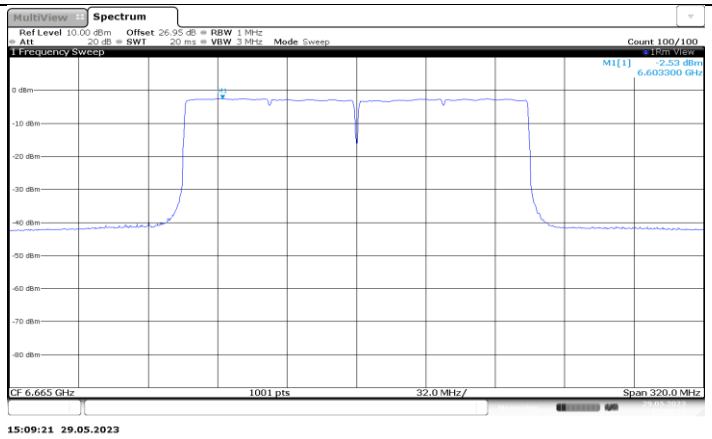
11AX160MIMO_Ant3_6345



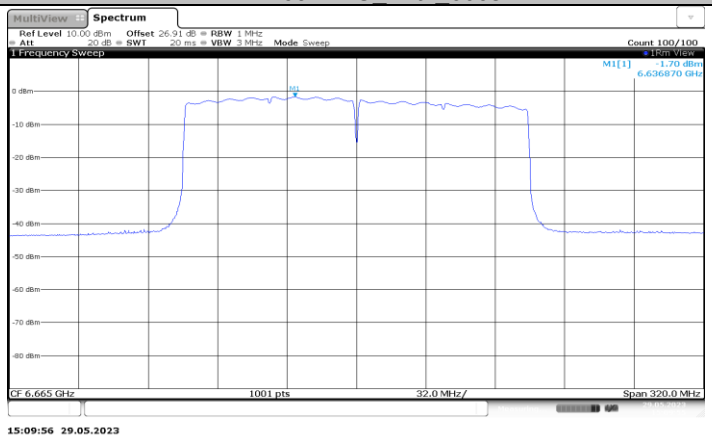
11AX160MIMO_Ant1_6505



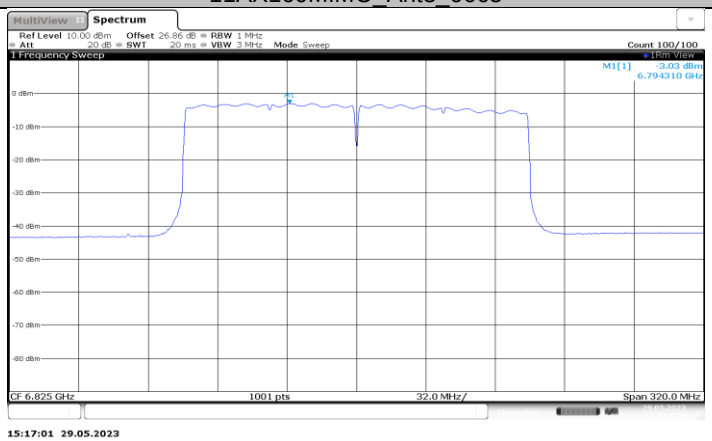
11AX160MIMO_Ant3_6505



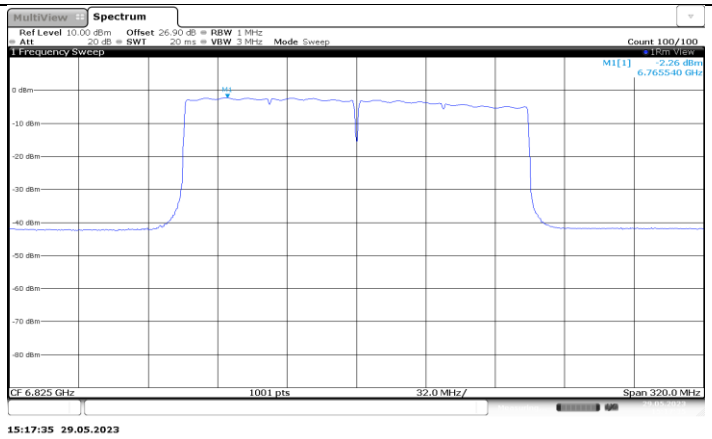
11AX160MIMO_Ant1_6665



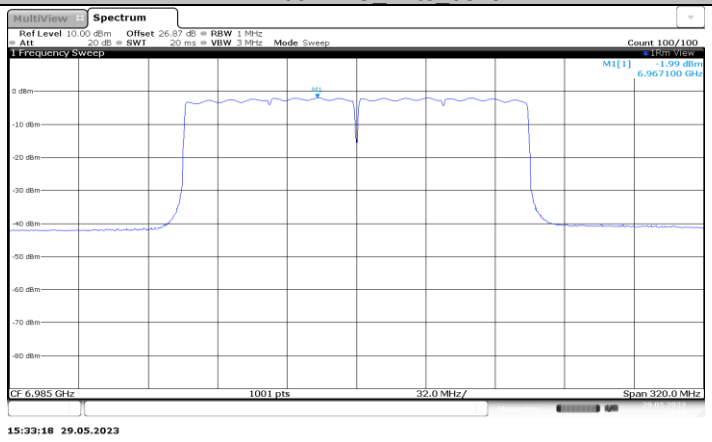
11AX160MIMO_Ant3_6665



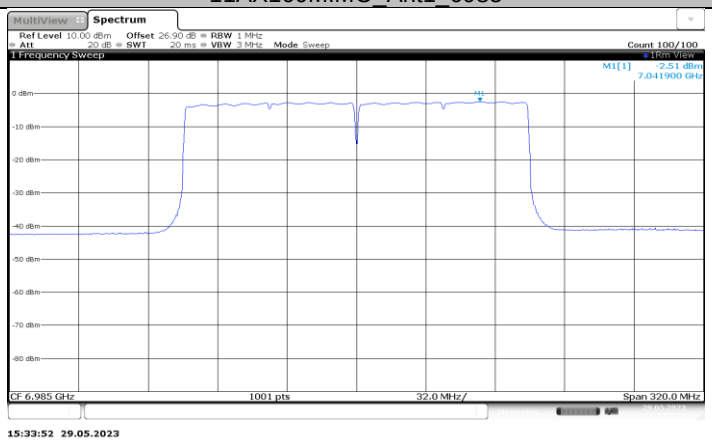
11AX160MIMO_Ant1_6825



11AX160MIMO_Ant3_6825



11AX160MIMO_Ant1_6985



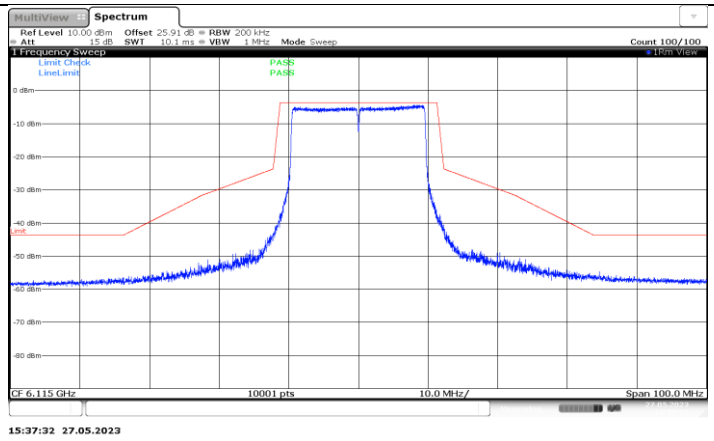
11AX160MIMO_Ant3_6985

11.6. APPENDIX F: INBAND EMISSIONS

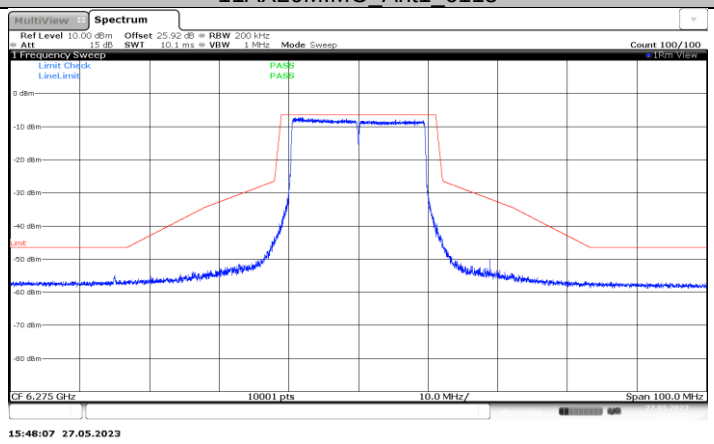
11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result	Limit	Verdict
11AX20MIMO	Ant1	6115	See test graph	See test graph	PASS
		6275	See test graph	See test graph	PASS
		6415	See test graph	See test graph	PASS
		6435	See test graph	See test graph	PASS
		6475	See test graph	See test graph	PASS
		6515	See test graph	See test graph	PASS
		6535	See test graph	See test graph	PASS
		6715	See test graph	See test graph	PASS
		6875	See test graph	See test graph	PASS
		6895	See test graph	See test graph	PASS
		7015	See test graph	See test graph	PASS
		7095	See test graph	See test graph	PASS
		7115	See test graph	See test graph	PASS
11AX40MIMO	Ant1	6125	See test graph	See test graph	PASS
		6285	See test graph	See test graph	PASS
		6405	See test graph	See test graph	PASS
		6445	See test graph	See test graph	PASS
		6485	See test graph	See test graph	PASS
		6525	See test graph	See test graph	PASS
		6725	See test graph	See test graph	PASS
		6845	See test graph	See test graph	PASS
		6885	See test graph	See test graph	PASS
		7005	See test graph	See test graph	PASS
		7085	See test graph	See test graph	PASS
11AX80MIMO	Ant1	6145	See test graph	See test graph	PASS
		6225	See test graph	See test graph	PASS
		6385	See test graph	See test graph	PASS
		6465	See test graph	See test graph	PASS
		6545	See test graph	See test graph	PASS
		6705	See test graph	See test graph	PASS
		6865	See test graph	See test graph	PASS
		6945	See test graph	See test graph	PASS
		7025	See test graph	See test graph	PASS
11AX160MIMO	Ant1	6185	See test graph	See test graph	PASS
		6345	See test graph	See test graph	PASS
		6505	See test graph	See test graph	PASS
		6665	See test graph	See test graph	PASS
		6825	See test graph	See test graph	PASS
		6985	See test graph	See test graph	PASS

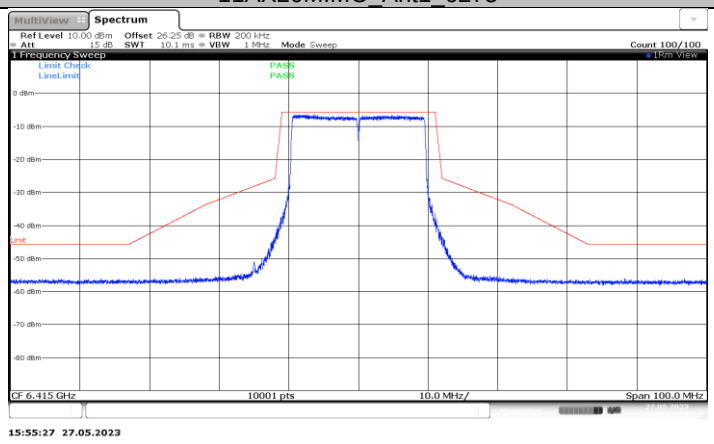
11.6.2. Test Graphs



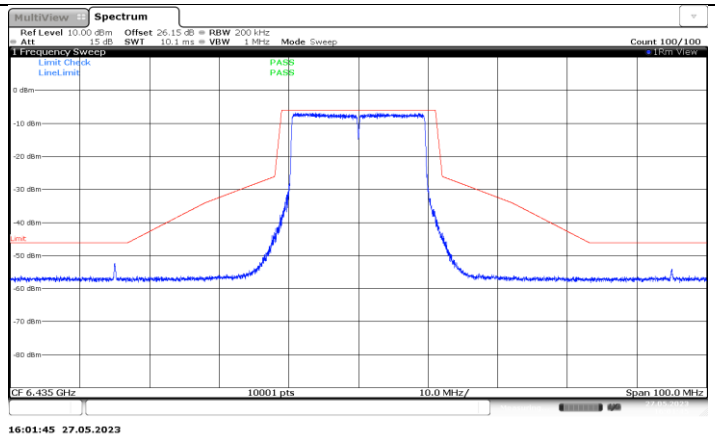
11AX20MIMO_Ant1_6115



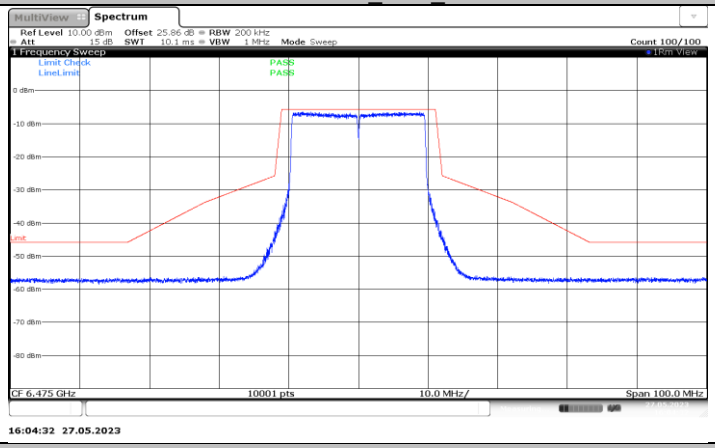
11AX20MIMO_Ant1_6275



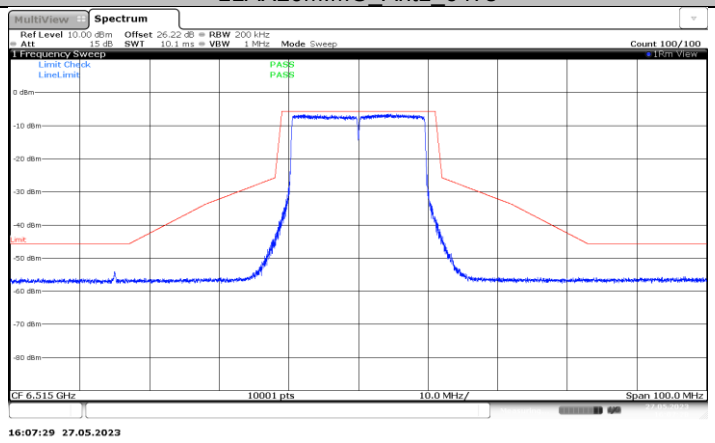
11AX20MIMO_Ant1_6415



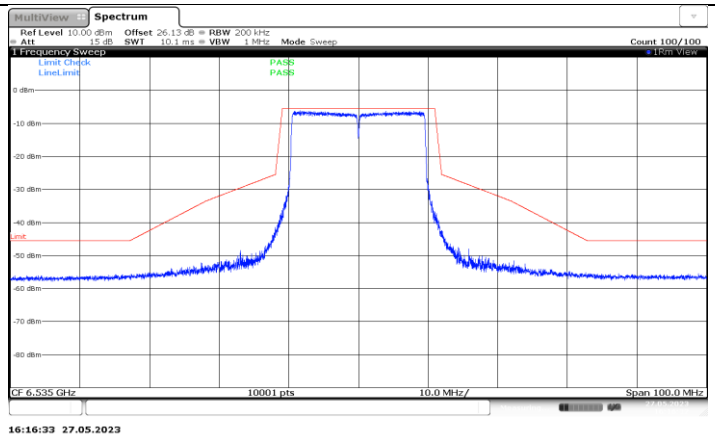
11AX20MIMO_Ant1_6435



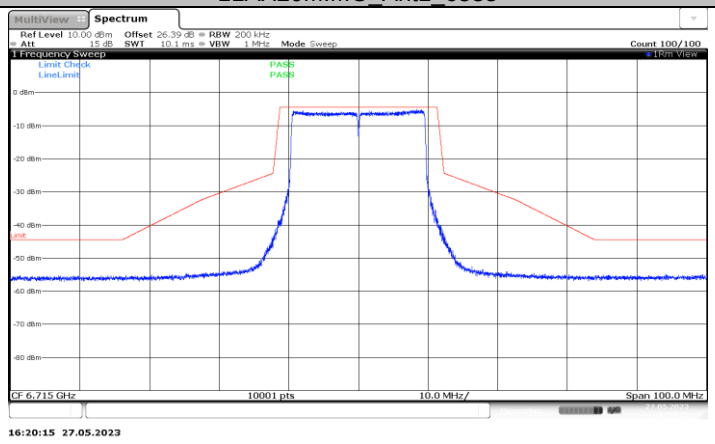
11AX20MIMO_Ant1_6475



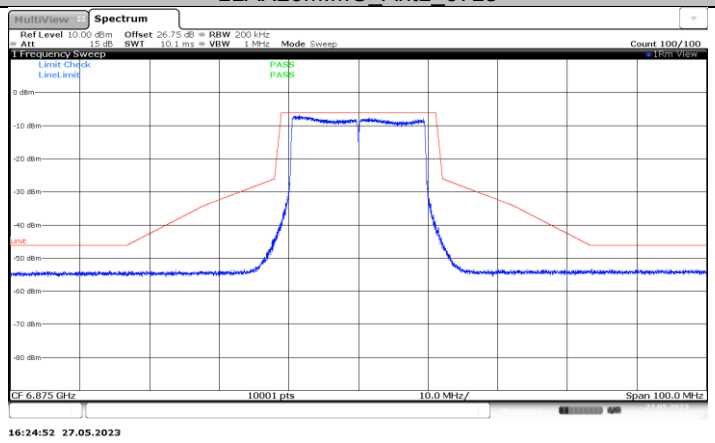
11AX20MIMO_Ant1_6515



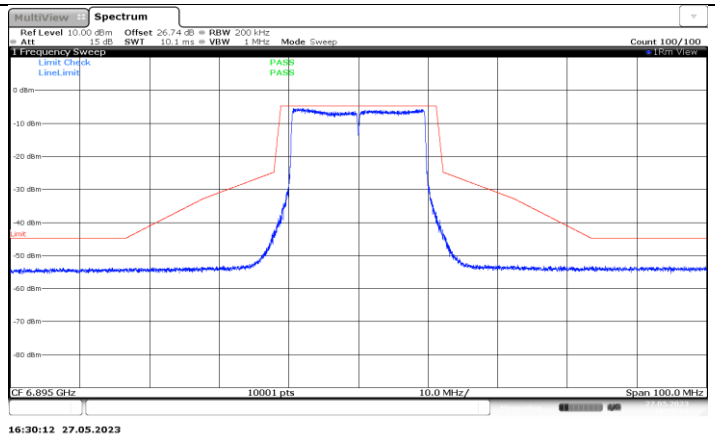
11AX20MIMO_Ant1_6535



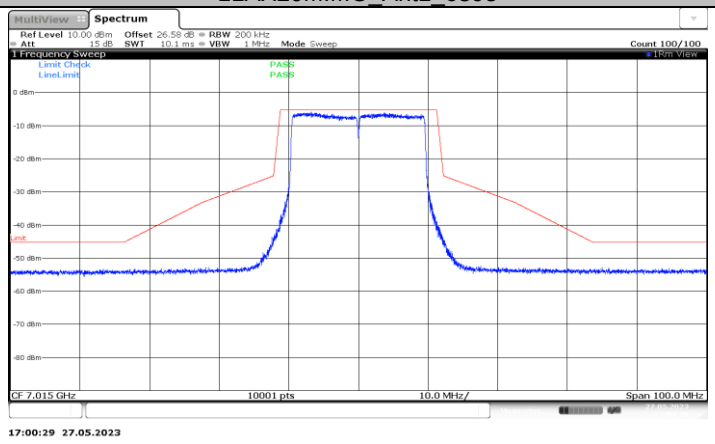
11AX20MIMO_Ant1_6715



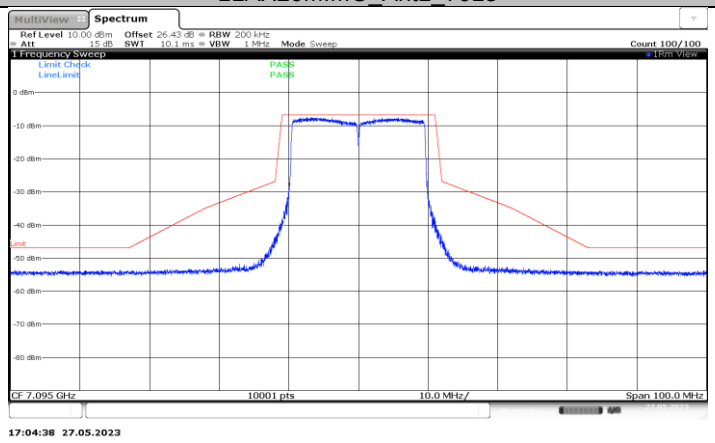
11AX20MIMO_Ant1_6875



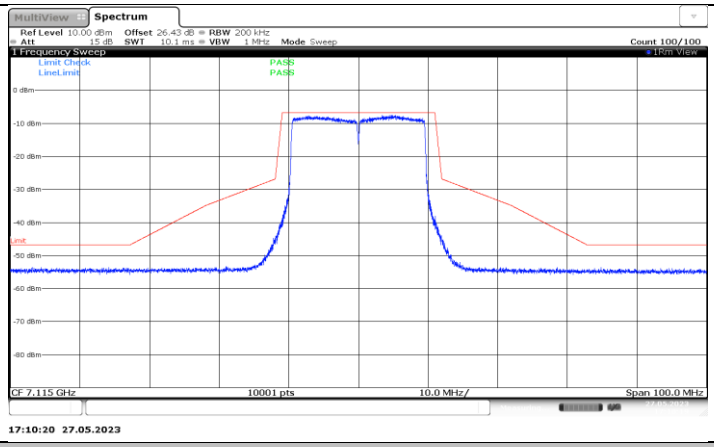
11AX20MIMO_Ant1_6895



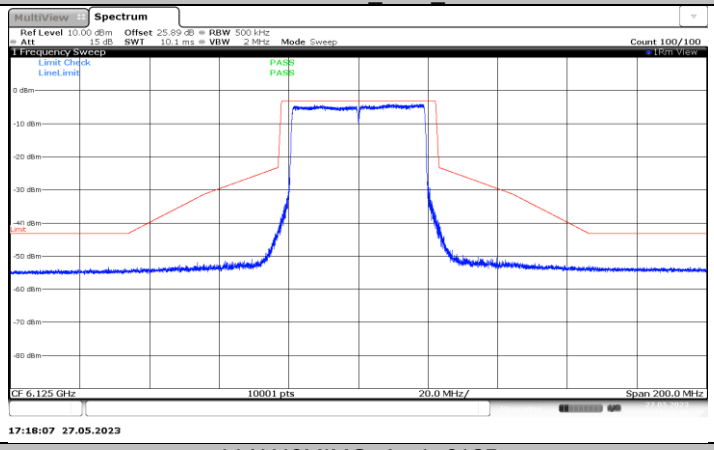
11AX20MIMO_Ant1_7015



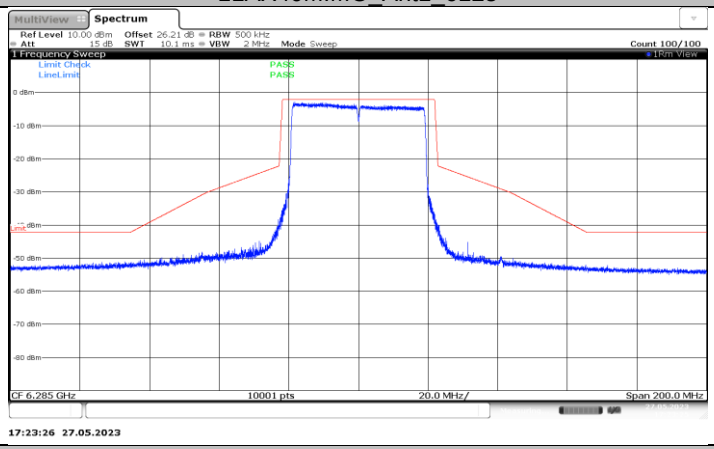
11AX20MIMO_Ant1_7095



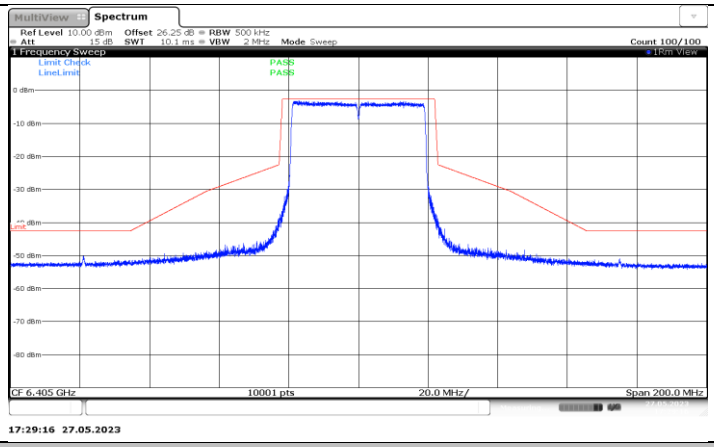
11AX20MIMO_Ant1_7115



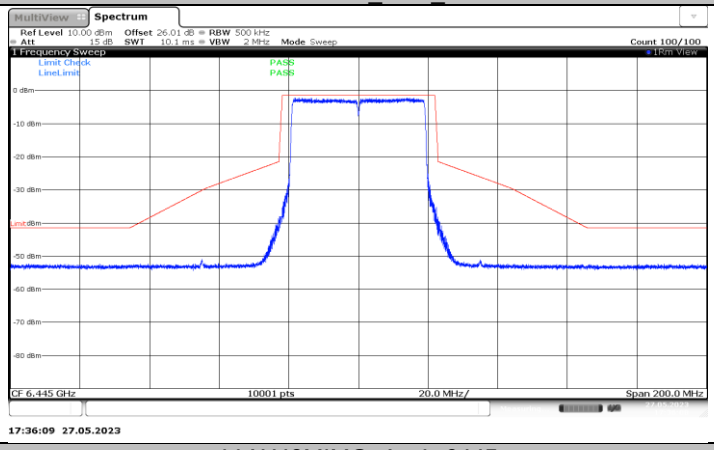
11AX40MIMO_Ant1_6125



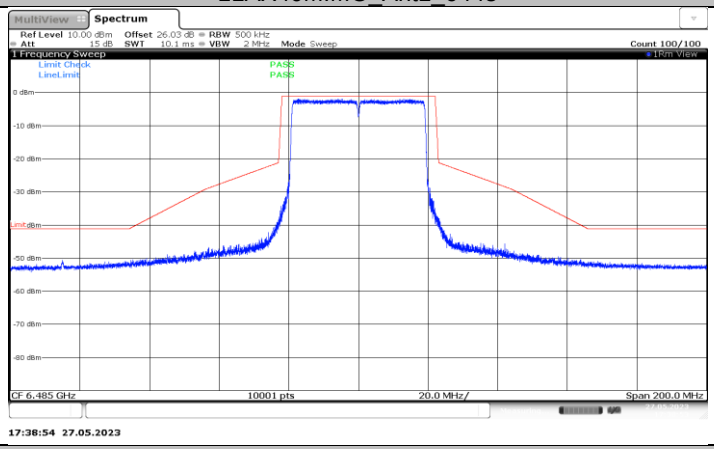
11AX40MIMO_Ant1_6285



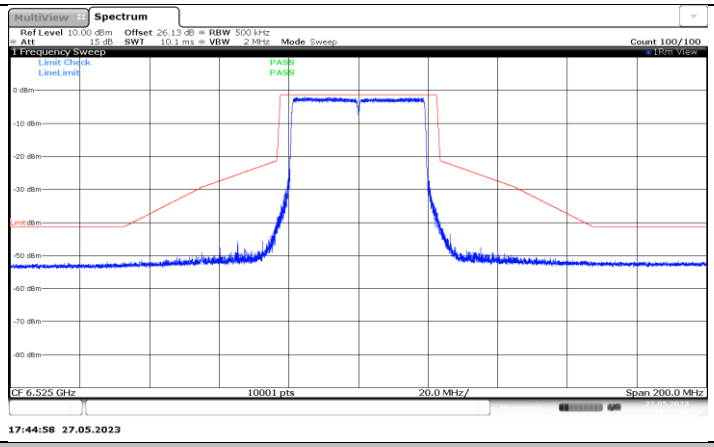
11AX40MIMO_Ant1_6405



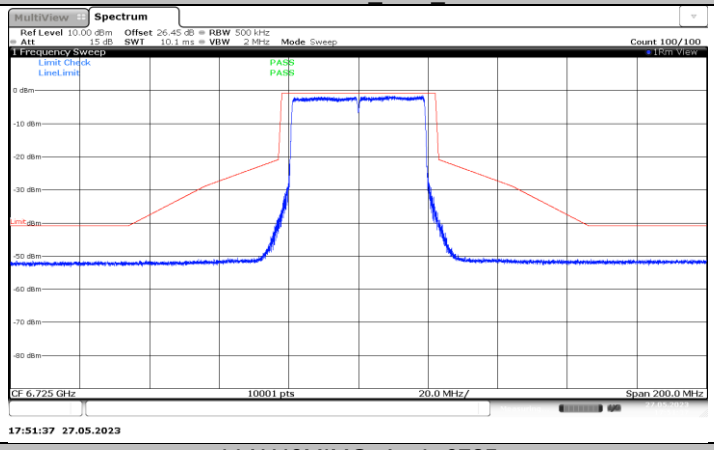
11AX40MIMO_Ant1_6445



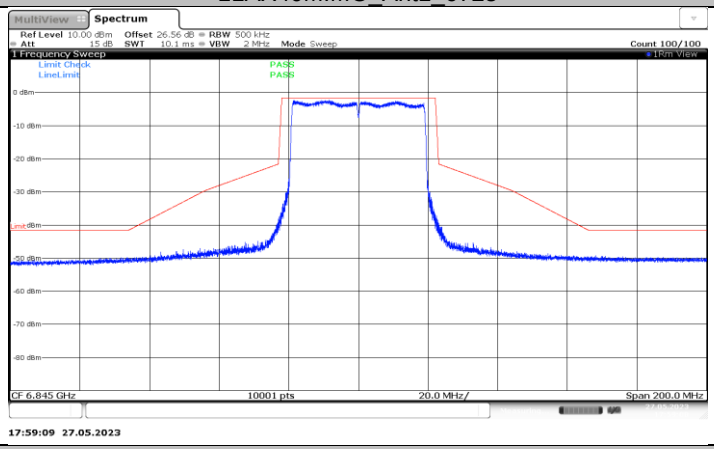
11AX40MIMO_Ant1_6485



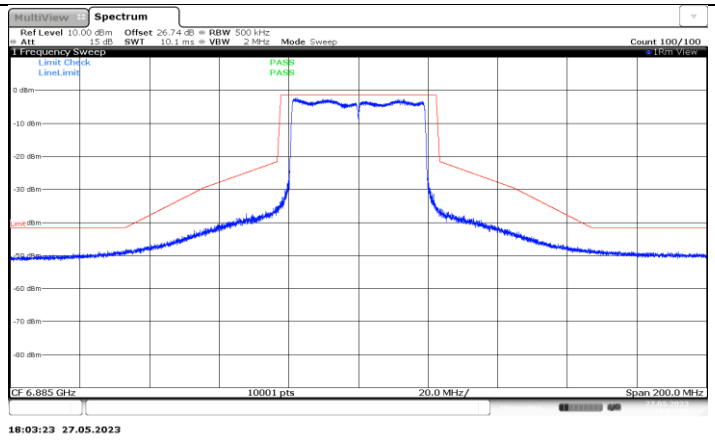
11AX40MIMO_Ant1_6525



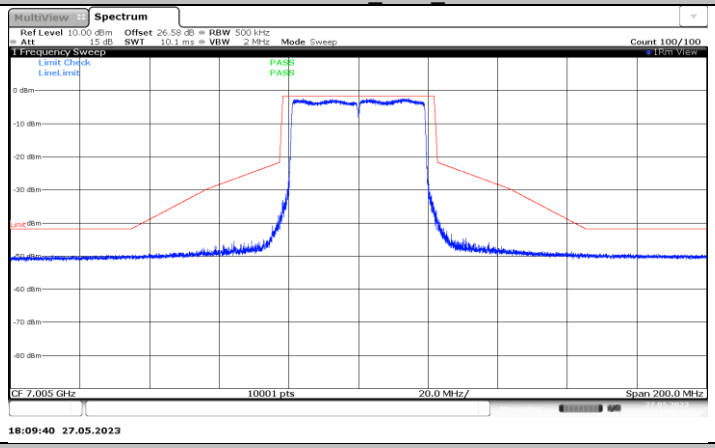
11AX40MIMO_Ant1_6725



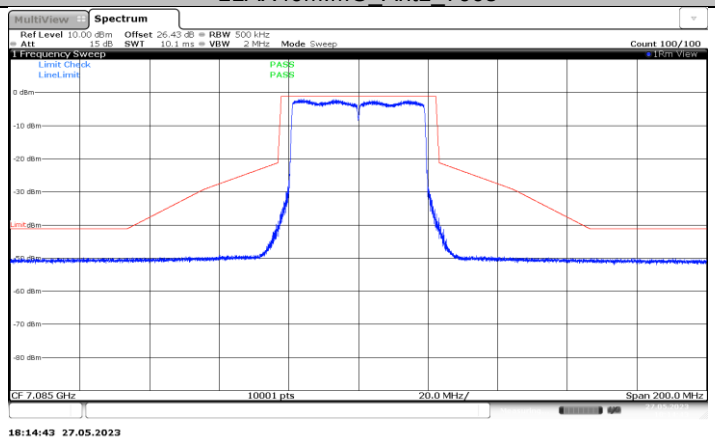
11AX40MIMO_Ant1_6845



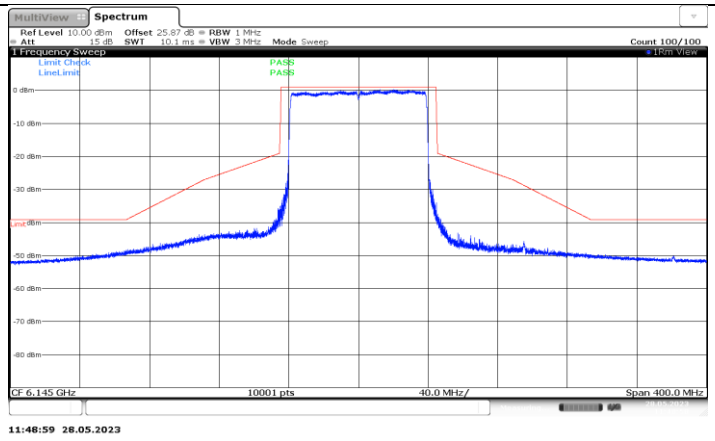
11AX40MIMO_Ant1_6885



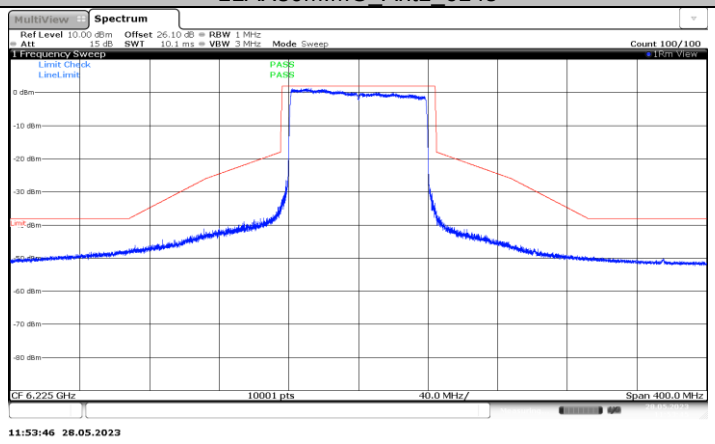
11AX40MIMO_Ant1_7005



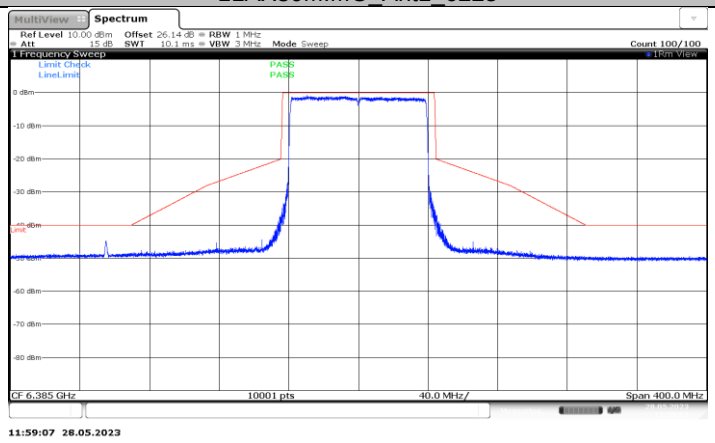
11AX40MIMO_Ant1_7085



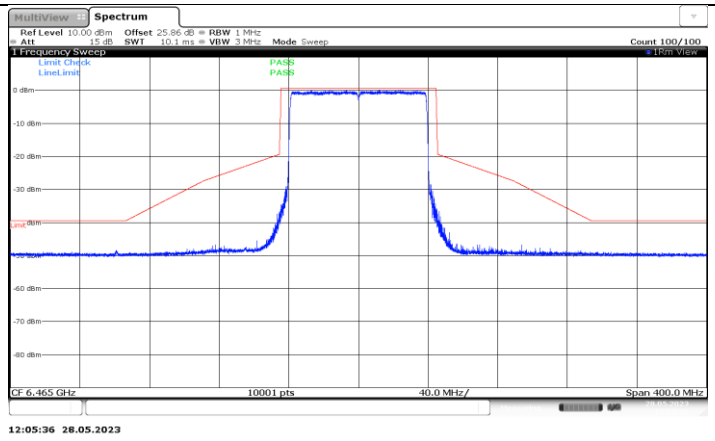
11AX80MIMO_Ant1_6145



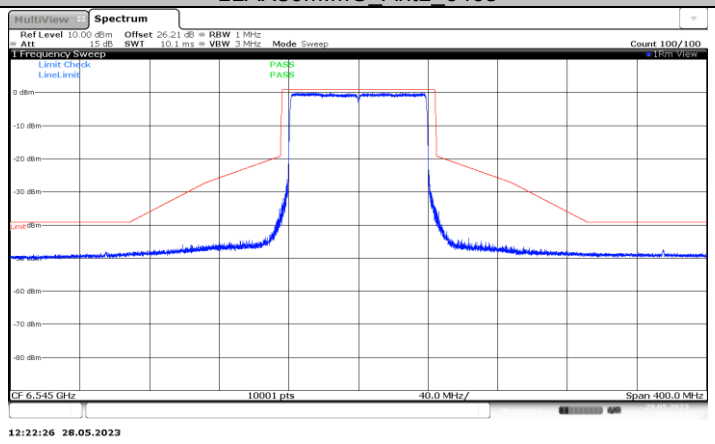
11AX80MIMO_Ant1_6225



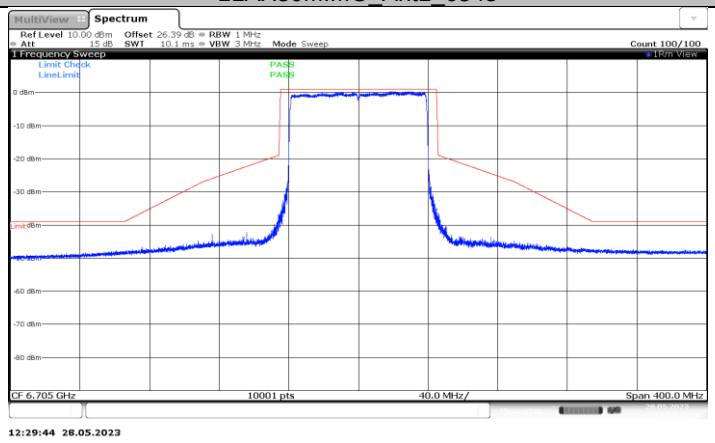
11AX80MIMO_Ant1_6385



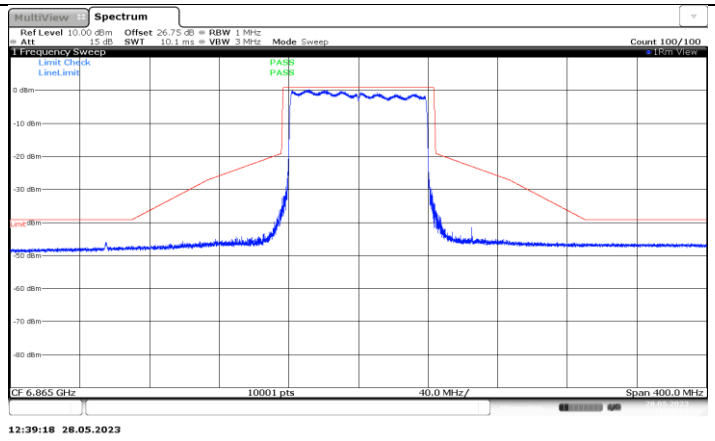
11AX80MIMO_Ant1_6465



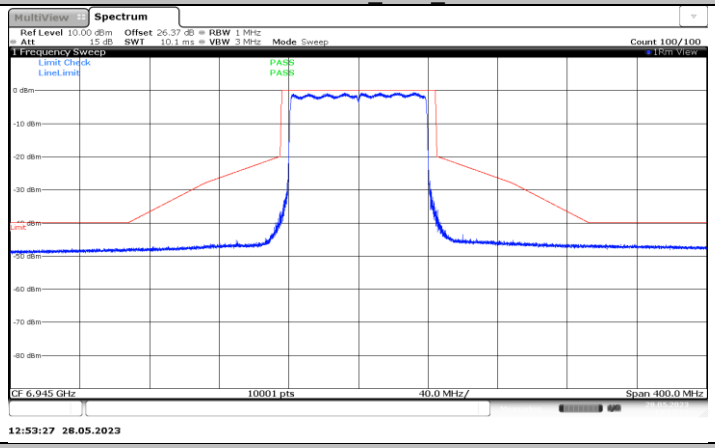
11AX80MIMO_Ant1_6545



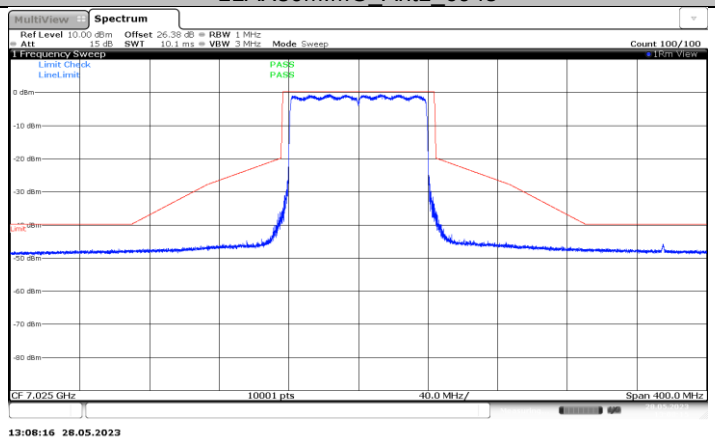
11AX80MIMO_Ant1_6705



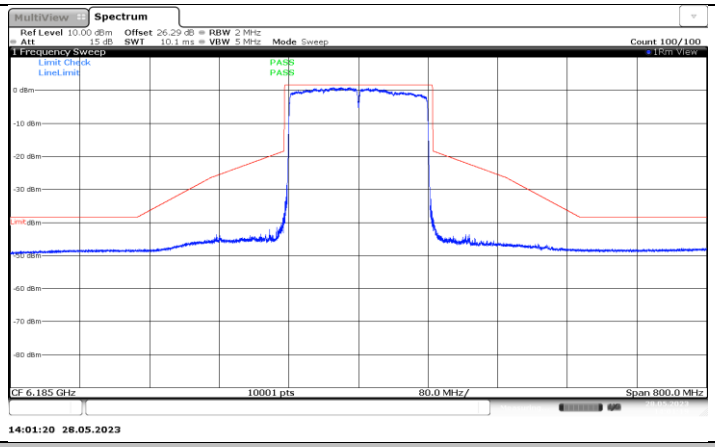
11AX80MIMO_Ant1_6865



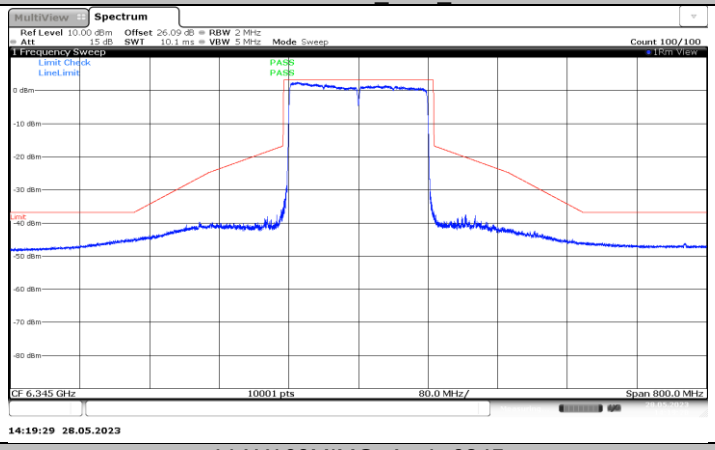
11AX80MIMO_Ant1_6945



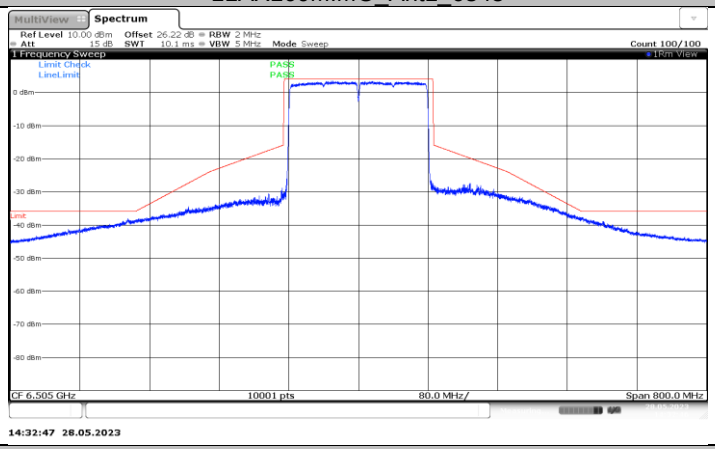
11AX80MIMO_Ant1_7025



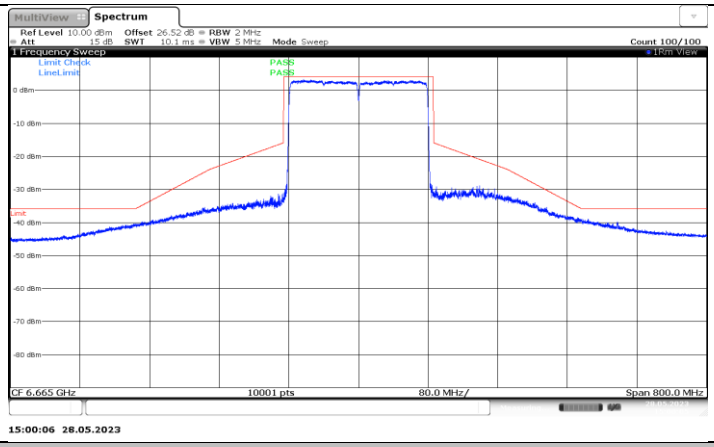
11AX160MIMO_Ant1_6185



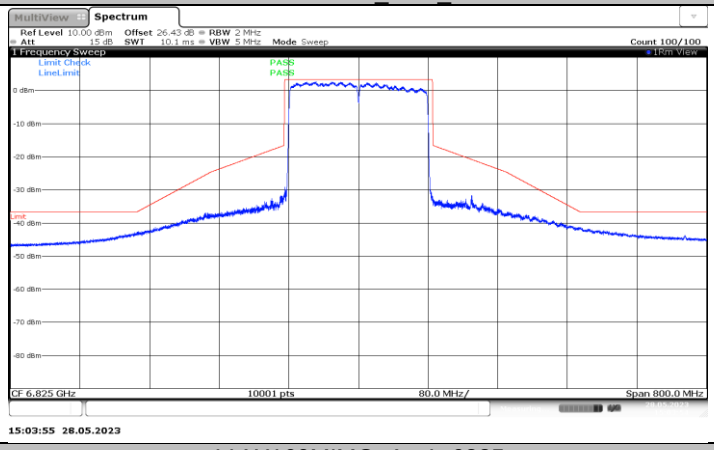
11AX160MIMO_Ant1_6345



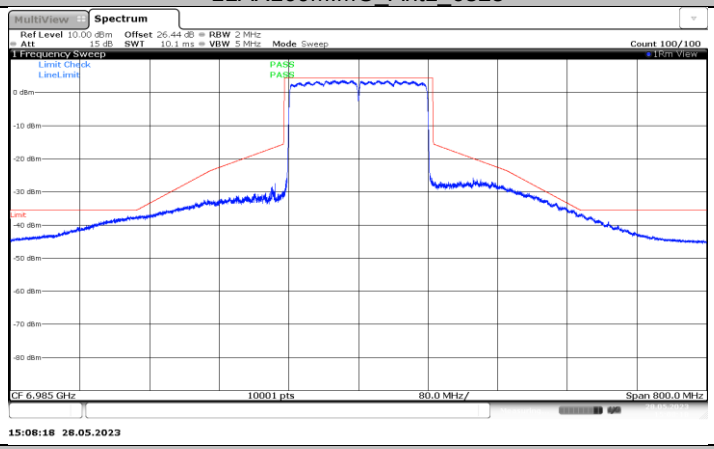
11AX160MIMO_Ant1_6505



11AX160MIMO_Ant1_6665



11AX160MIMO_Ant1_6825



11AX160MIMO_Ant1_6985

11.7. APPENDIX G: CONTENTION BASED PROTOCOL

11.7.1. Test Result for Master

Test Mode	Antenna	EUT Frequency	AWGN Frequency	Injected AWGN Power	Minimum Antenna Gain	Path Loss	Adjusted Power Result	Limit	UT Tx Status
		[MHz]	[MHz]	[dBm]	[dBi]	[dB]	[dBm]	[dBm]	(Note1)
11AX20 MIMO	Ant1	6115	6115	-71.19	0.81	2	-70.00	-62	ON
				-67.62	0.81	2	-66.43	-62	Minimal
				-63.61	0.81	2	-62.42	-62	OFF
		6435	6435	-71.19	0.81	2	-70.00	-62	ON
				-68.71	0.81	2	-67.52	-62	Minimal
				-63.65	0.81	2	-62.46	-62	OFF
		6535	6535	-71.19	0.81	2	-70.00	-62	ON
				-65.39	0.81	2	-64.20	-62	Minimal
				-63.63	0.81	2	-62.44	-62	OFF
		6895	6895	-71.19	0.81	2	-70.00	-62	ON
				-66.39	0.81	2	-65.20	-62	Minimal
				-63.64	0.81	2	-62.45	-62	OFF
11AX160 MIMO	Ant3	6185	6110	-71.19	0.81	2	-70.00	-62	ON
				-68.69	0.81	2	-67.50	-62	Minimal
				-63.63	0.81	2	-62.44	-62	OFF
			6185	-71.19	0.81	2	-70.00	-62	ON
				-67.39	0.81	2	-66.20	-62	Minimal
				-63.49	0.81	2	-62.30	-62	OFF
			6260	-71.19	0.81	2	-70.00	-62	ON
				-67.59	0.81	2	-66.40	-62	Minimal
				-63.37	0.81	2	-62.18	-62	OFF
		6505	6430	-71.19	0.81	2	-70.00	-62	ON
				-66.69	0.81	2	-65.50	-62	Minimal
				-63.58	0.81	2	-62.39	-62	OFF
			6505	-71.19	0.81	2	-70.00	-62	ON
				-67.69	0.81	2	-66.50	-62	Minimal
				-63.56	0.81	2	-62.37	-62	OFF
			6580	-71.19	0.81	2	-70.00	-62	ON
				-67.79	0.81	2	-66.60	-62	Minimal
				-63.53	0.81	2	-62.34	-62	OFF
		6665	6590	-71.19	0.81	2	-70.00	-62	ON
				-67.29	0.81	2	-66.10	-62	Minimal
				-63.43	0.81	2	-62.24	-62	OFF
			6665	-71.19	0.81	2	-70.00	-62	ON
				-66.89	0.81	2	-65.70	-62	Minimal

				-63.62	0.81	2	-62.43	-62	OFF
			6740	-71.19	0.81	2	-70.00	-62	ON
				-67.69	0.81	2	-66.50	-62	Minimal
				-63.52	0.81	2	-62.33	-62	OFF
		6985	6910	-71.19	0.81	2	-70.00	-62	ON
				-67.39	0.81	2	-66.20	-62	Minimal
				-63.38	0.81	2	-62.19	-62	OFF
			6985	-71.19	0.81	2	-70.00	-62	ON
				-68.39	0.81	2	-67.20	-62	Minimal
				-63.54	0.81	2	-62.35	-62	OFF
			7060	-71.19	0.81	2	-70.00	-62	ON
				-67.49	0.81	2	-66.30	-62	Minimal
				-63.65	0.81	2	-62.46	-62	OFF

Note 1: The AWGN level is reported for the following conditions:
- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Note 2: Detection Level = Injected AWGN Power (dBm) – Antenna Gain (dBi) + Path Loss (dB)

Test Mode	Antenna	Frequency[MHz]	Interference Frequency [MHz]		Test Number [n]	Number Detected [n]	Result [%]	Limit [%]	Verdict
11AX20MIMO	Ant1	6115	Center	6115	10	10	100	90	PASS
		6435	Center	6435	10	10	100	90	PASS
		6535	Center	6535	10	10	100	90	PASS
		6895	Center	6895	10	10	100	90	PASS
11AX160MIMO	Ant1	6185	Low	6110	10	10	100	90	PASS
			Center	6185	10	10	100	90	PASS
			High	6260	10	10	100	90	PASS
		6505	Low	6430	10	10	100	90	PASS
			Center	6505	10	10	100	90	PASS
			High	6580	10	10	100	90	PASS
		6665	Low	6590	10	10	100	90	PASS
			Center	6665	10	10	100	90	PASS
			High	6740	10	10	100	90	PASS
		6985	Low	6910	10	10	100	90	PASS
			Center	6985	10	10	100	90	PASS
			High	7060	10	10	100	90	PASS

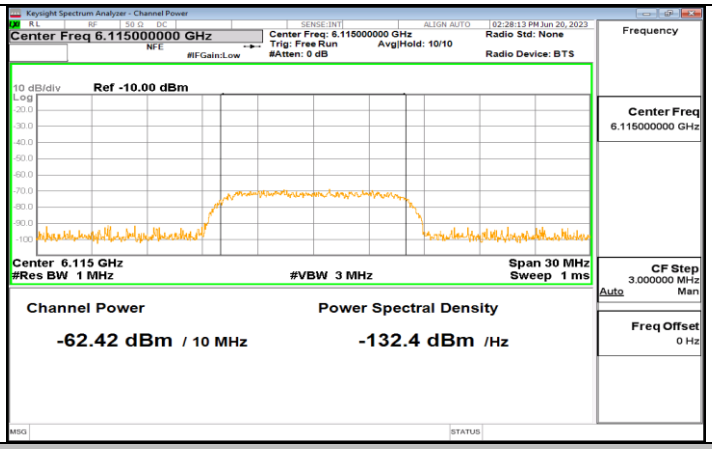
Test Mode	Antenna	Frequency[MHz]	Interference Frequency [MHz]		Test Time	Is Detected	Verdict
11AX20MIMO	Ant1	6115	Center	6115	1	Yes	PASS
			Center	6115	2	Yes	PASS
			Center	6115	3	Yes	PASS

			Center	6115	4	Yes	PASS
			Center	6115	5	Yes	PASS
			Center	6115	6	Yes	PASS
			Center	6115	7	Yes	PASS
			Center	6115	8	Yes	PASS
			Center	6115	9	Yes	PASS
			Center	6115	10	Yes	PASS
		6435	Center	6435	1	Yes	PASS
			Center	6435	2	Yes	PASS
			Center	6435	3	Yes	PASS
			Center	6435	4	Yes	PASS
			Center	6435	5	Yes	PASS
			Center	6435	6	Yes	PASS
			Center	6435	7	Yes	PASS
			Center	6435	8	Yes	PASS
			Center	6435	9	Yes	PASS
			Center	6435	10	Yes	PASS
		6535	Center	6535	1	Yes	PASS
			Center	6535	2	Yes	PASS
			Center	6535	3	Yes	PASS
			Center	6535	4	Yes	PASS
			Center	6535	5	Yes	PASS
			Center	6535	6	Yes	PASS
			Center	6535	7	Yes	PASS
			Center	6535	8	Yes	PASS
			Center	6535	9	Yes	PASS
			Center	6535	10	Yes	PASS
		6895	Center	6895	1	Yes	PASS
			Center	6895	2	Yes	PASS
			Center	6895	3	Yes	PASS
			Center	6895	4	Yes	PASS
			Center	6895	5	Yes	PASS
			Center	6895	6	Yes	PASS
			Center	6895	7	Yes	PASS
			Center	6895	8	Yes	PASS
			Center	6895	9	Yes	PASS
			Center	6895	10	Yes	PASS
11AX160MIMO	Ant1	6185	Low	6110	1	Yes	PASS
			Low	6110	2	Yes	PASS
			Low	6110	3	Yes	PASS
			Low	6110	4	Yes	PASS
			Low	6110	5	Yes	PASS
			Low	6110	6	Yes	PASS
			Low	6110	7	Yes	PASS
			Low	6110	8	Yes	PASS
			Low	6110	9	Yes	PASS
			Low	6110	10	Yes	PASS
			Center	6185	1	Yes	PASS
			Center	6185	2	Yes	PASS
			Center	6185	3	Yes	PASS
			Center	6185	4	Yes	PASS
			Center	6185	5	Yes	PASS
			Center	6185	6	Yes	PASS
			Center	6185	7	Yes	PASS
			Center	6185	8	Yes	PASS
			Center	6185	9	Yes	PASS
			Center	6185	10	Yes	PASS
			High	6260	1	Yes	PASS
			High	6260	2	Yes	PASS
			High	6260	3	Yes	PASS
			High	6260	4	Yes	PASS

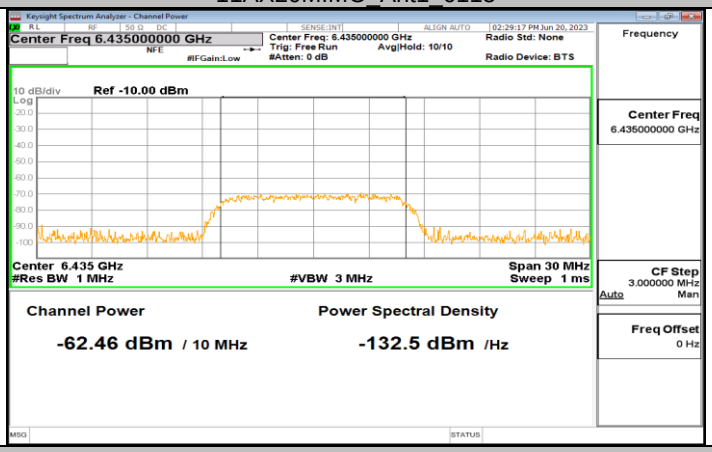
			High	6260	5	Yes	PASS
			High	6260	6	Yes	PASS
			High	6260	7	Yes	PASS
			High	6260	8	Yes	PASS
			High	6260	9	Yes	PASS
			High	6260	10	Yes	PASS
		6505	Low	6430	1	Yes	PASS
			Low	6430	2	Yes	PASS
			Low	6430	3	Yes	PASS
			Low	6430	4	Yes	PASS
			Low	6430	5	Yes	PASS
			Low	6430	6	Yes	PASS
			Low	6430	7	Yes	PASS
			Low	6430	8	Yes	PASS
			Low	6430	9	Yes	PASS
			Low	6430	10	Yes	PASS
			Center	6505	1	Yes	PASS
			Center	6505	2	Yes	PASS
			Center	6505	3	Yes	PASS
			Center	6505	4	Yes	PASS
			Center	6505	5	Yes	PASS
			Center	6505	6	Yes	PASS
			Center	6505	7	Yes	PASS
			Center	6505	8	Yes	PASS
			Center	6505	9	Yes	PASS
			Center	6505	10	Yes	PASS
			High	6580	1	Yes	PASS
			High	6580	2	Yes	PASS
			High	6580	3	Yes	PASS
			High	6580	4	Yes	PASS
			High	6580	5	Yes	PASS
			High	6580	6	Yes	PASS
			High	6580	7	Yes	PASS
			High	6580	8	Yes	PASS
			High	6580	9	Yes	PASS
			High	6580	10	Yes	PASS
		6665	Low	6590	1	Yes	PASS
			Low	6590	2	Yes	PASS
			Low	6590	3	Yes	PASS
			Low	6590	4	Yes	PASS
			Low	6590	5	Yes	PASS
			Low	6590	6	Yes	PASS
			Low	6590	7	Yes	PASS
			Low	6590	8	Yes	PASS
			Low	6590	9	Yes	PASS
			Low	6590	10	Yes	PASS
			Center	6665	1	Yes	PASS
			Center	6665	2	Yes	PASS
			Center	6665	3	Yes	PASS
			Center	6665	4	Yes	PASS
			Center	6665	5	Yes	PASS
			Center	6665	6	Yes	PASS
			Center	6665	7	Yes	PASS
			Center	6665	8	Yes	PASS
			Center	6665	9	Yes	PASS
			Center	6665	10	Yes	PASS
			High	6740	1	Yes	PASS
			High	6740	2	Yes	PASS
			High	6740	3	Yes	PASS
			High	6740	4	Yes	PASS
			High	6740	5	Yes	PASS

			High	6740	6	Yes	PASS
			High	6740	7	Yes	PASS
			High	6740	8	Yes	PASS
			High	6740	9	Yes	PASS
			High	6740	10	Yes	PASS
		6985	Low	6910	1	Yes	PASS
			Low	6910	2	Yes	PASS
			Low	6910	3	Yes	PASS
			Low	6910	4	Yes	PASS
			Low	6910	5	Yes	PASS
			Low	6910	6	Yes	PASS
			Low	6910	7	Yes	PASS
			Low	6910	8	Yes	PASS
			Low	6910	9	Yes	PASS
			Low	6910	10	Yes	PASS
			Center	6985	1	Yes	PASS
			Center	6985	2	Yes	PASS
			Center	6985	3	Yes	PASS
			Center	6985	4	Yes	PASS
			Center	6985	5	Yes	PASS
			Center	6985	6	Yes	PASS
			Center	6985	7	Yes	PASS
			Center	6985	8	Yes	PASS
			Center	6985	9	Yes	PASS
			Center	6985	10	Yes	PASS
			High	7060	1	Yes	PASS
			High	7060	2	Yes	PASS
			High	7060	3	Yes	PASS
			High	7060	4	Yes	PASS
			High	7060	5	Yes	PASS
			High	7060	6	Yes	PASS
			High	7060	7	Yes	PASS
			High	7060	8	Yes	PASS
			High	7060	9	Yes	PASS
			High	7060	10	Yes	PASS

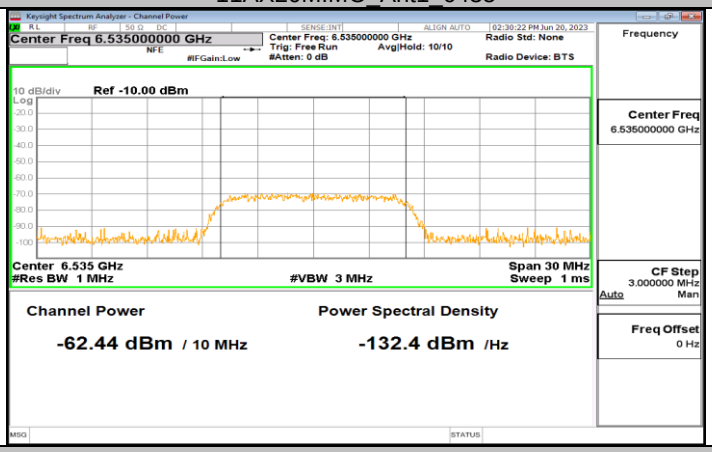
11.7.2. Test Graphs for Master



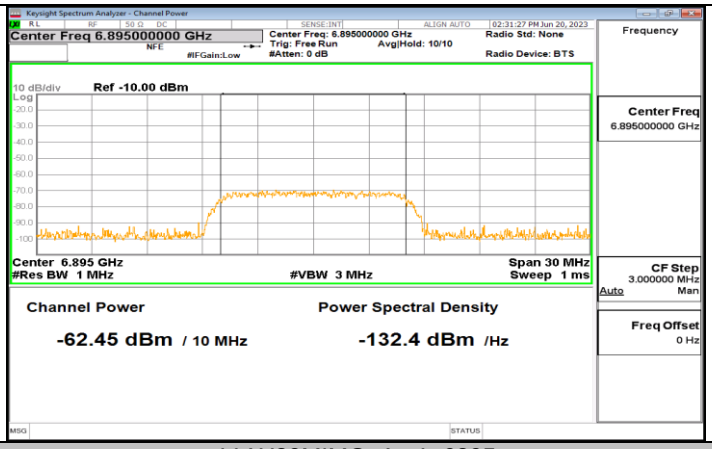
11AX20MIMO_Ant1_6115



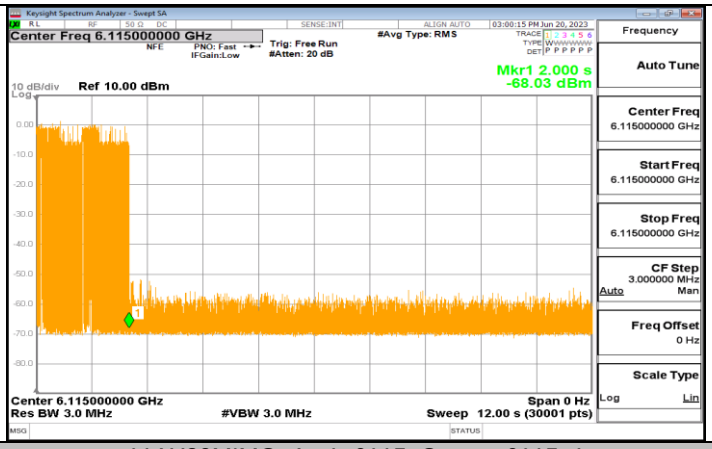
11AX20MIMO_Ant1_6435



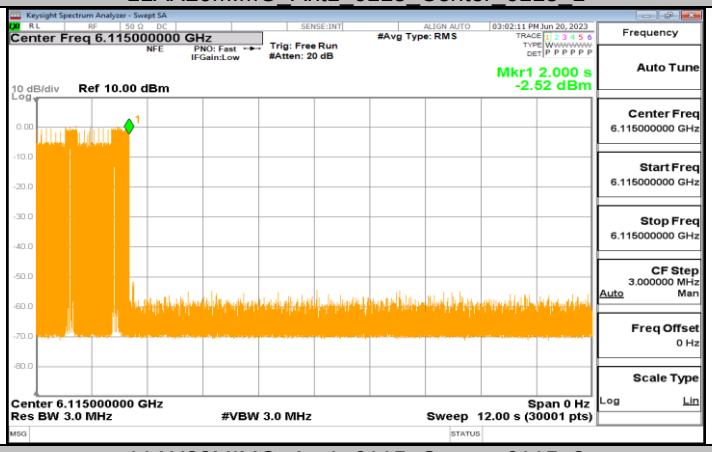
11AX20MIMO_Ant1_6535



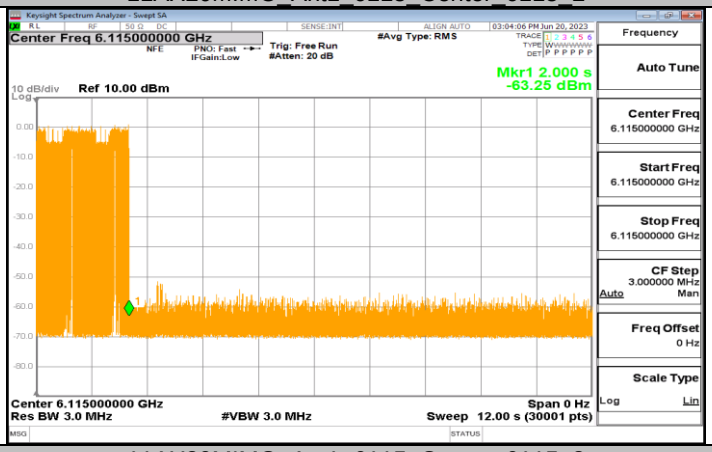
11AX20MIMO_Ant1_6895



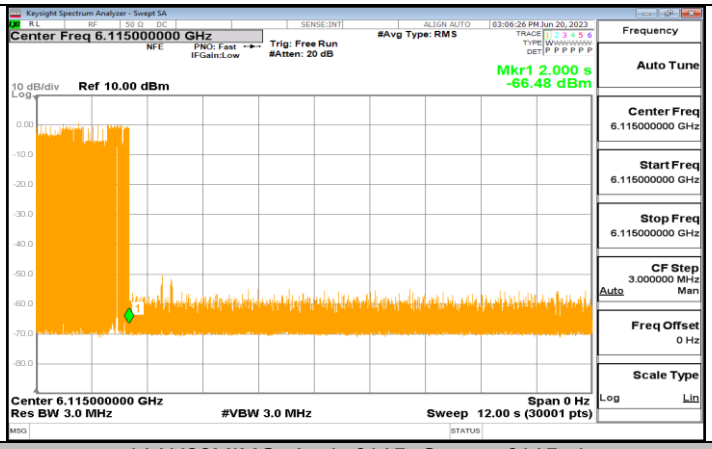
11AX20MIMO_Ant1_6115_Center_6115_1



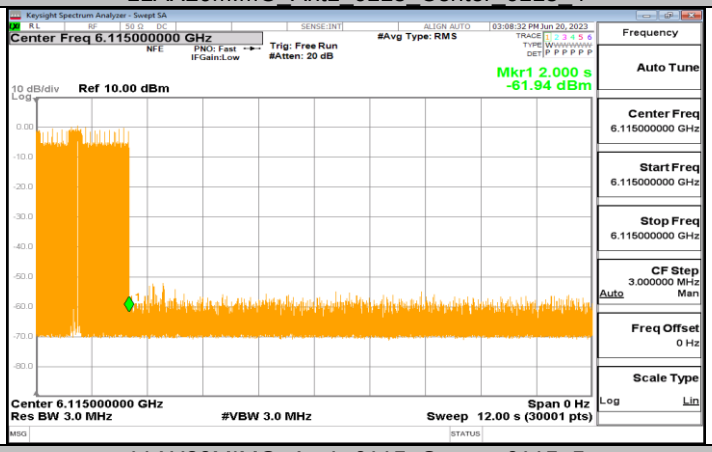
11AX20MIMO_Ant1_6115_Center_6115_2



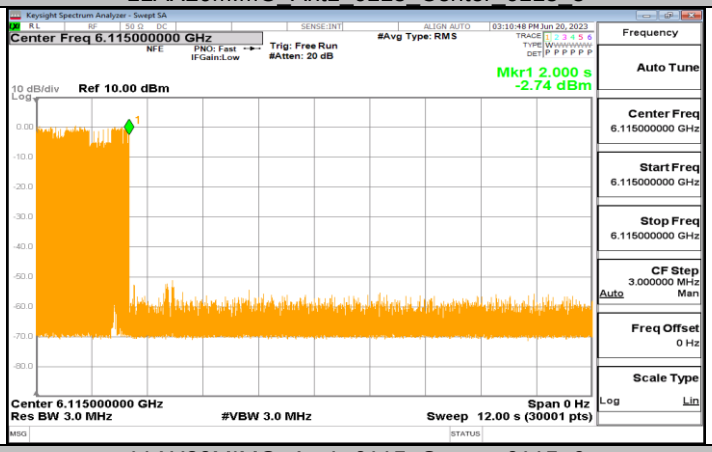
11AX20MIMO_Ant1_6115_Center_6115_3



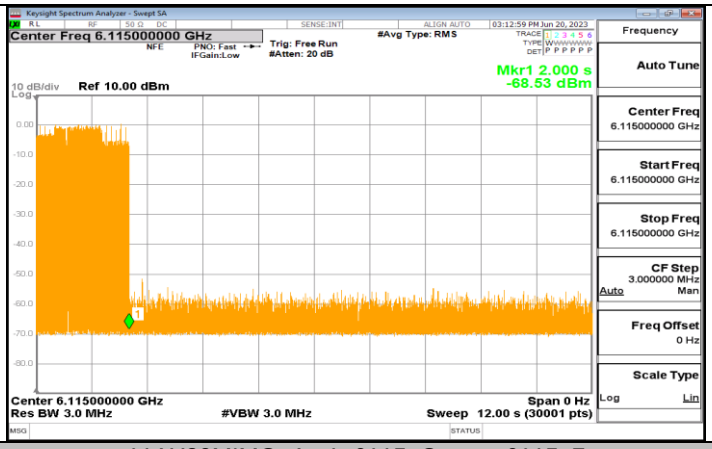
11AX20MIMO_Ant1_6115_Center_6115_4



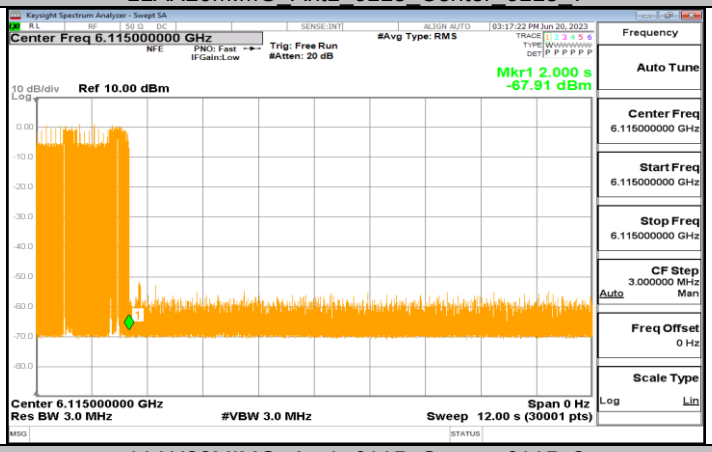
11AX20MIMO_Ant1_6115_Center_6115_5



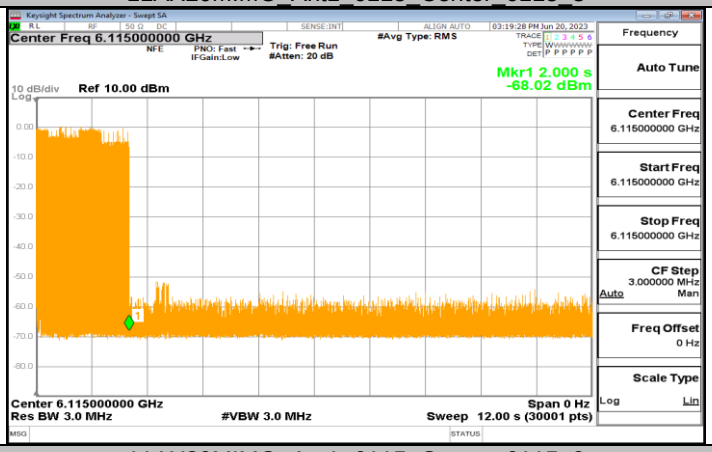
11AX20MIMO_Ant1_6115_Center_6115_6



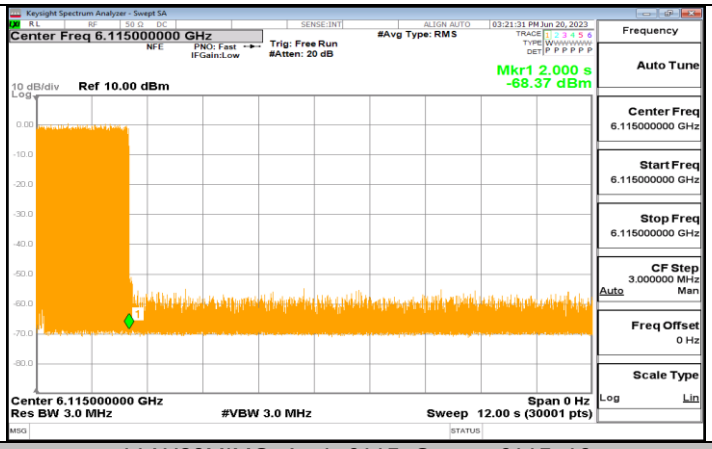
11AX20MIMO_Ant1_6115_Center_6115_7



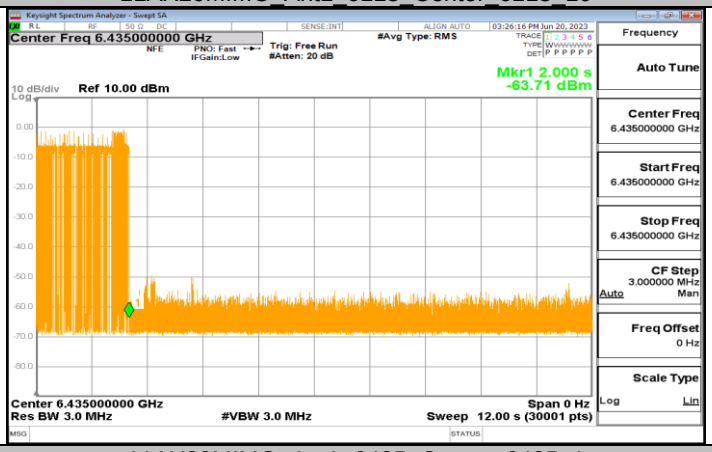
11AX20MIMO_Ant1_6115_Center_6115_8



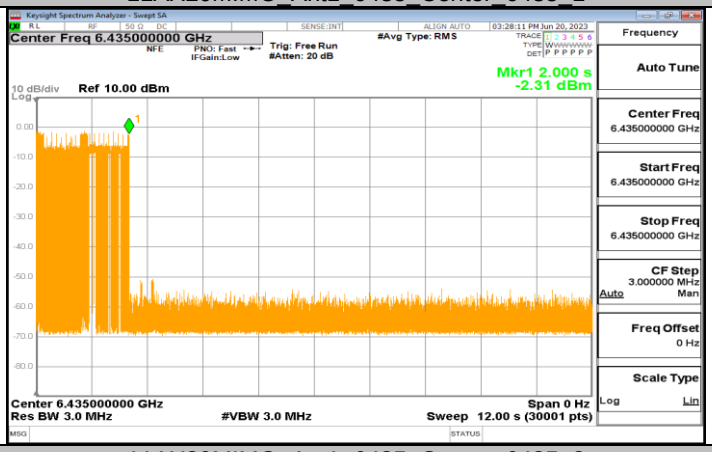
11AX20MIMO_Ant1_6115_Center_6115_9



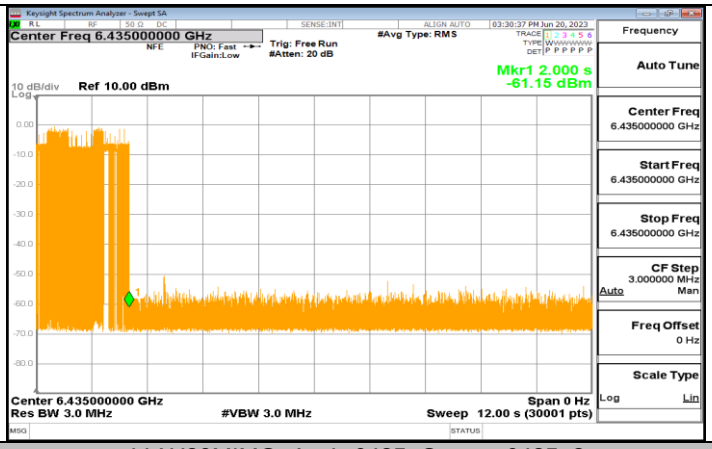
11AX20MIMO_Ant1_6115_Center_6115_10



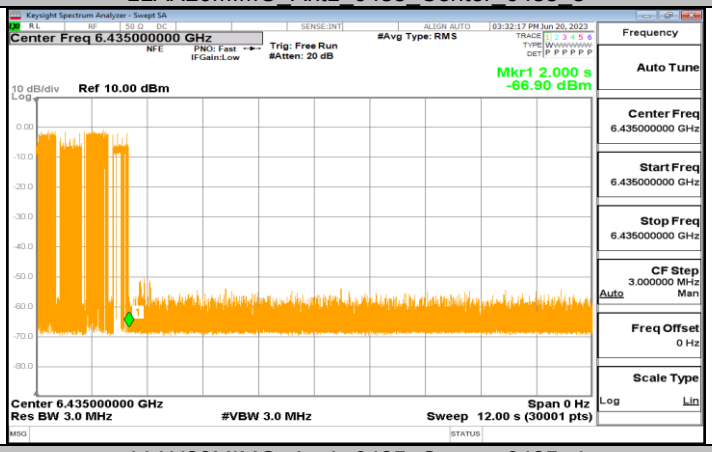
11AX20MIMO_Ant1_6435_Center_6435_1



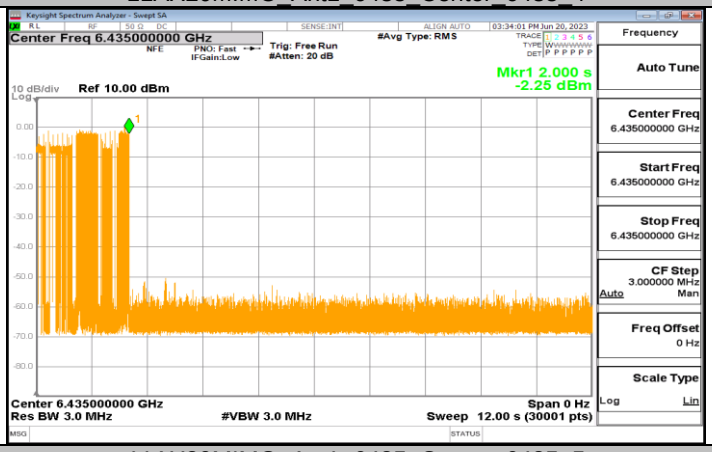
11AX20MIMO_Ant1_6435_Center_6435_2



11AX20MIMO_Ant1_6435_Center_6435_3



11AX20MIMO_Ant1_6435_Center_6435_4



11AX20MIMO_Ant1_6435_Center_6435_5