

Appendix: 5G Wi-Fi

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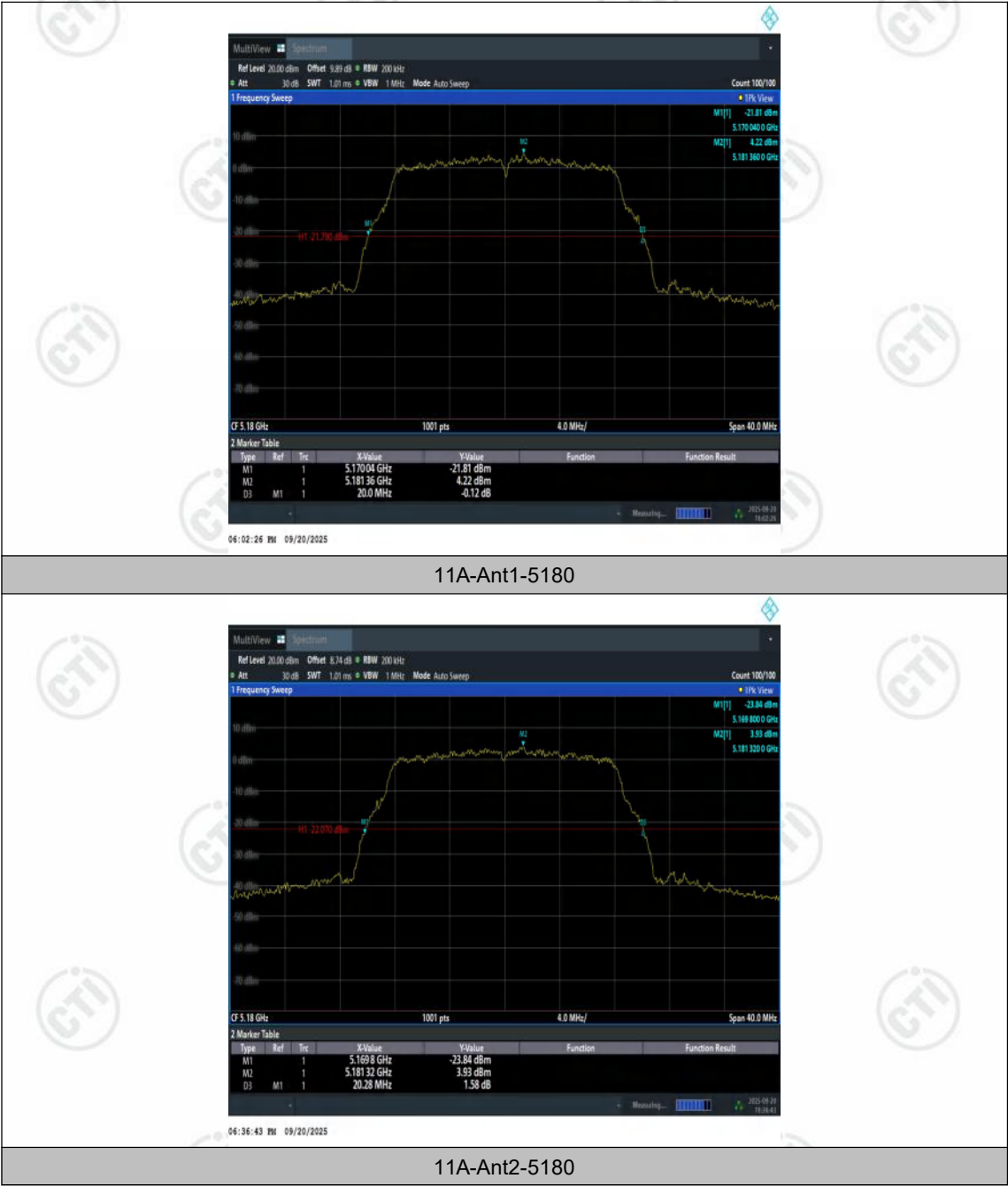
Appendix A1: Emission Bandwidth

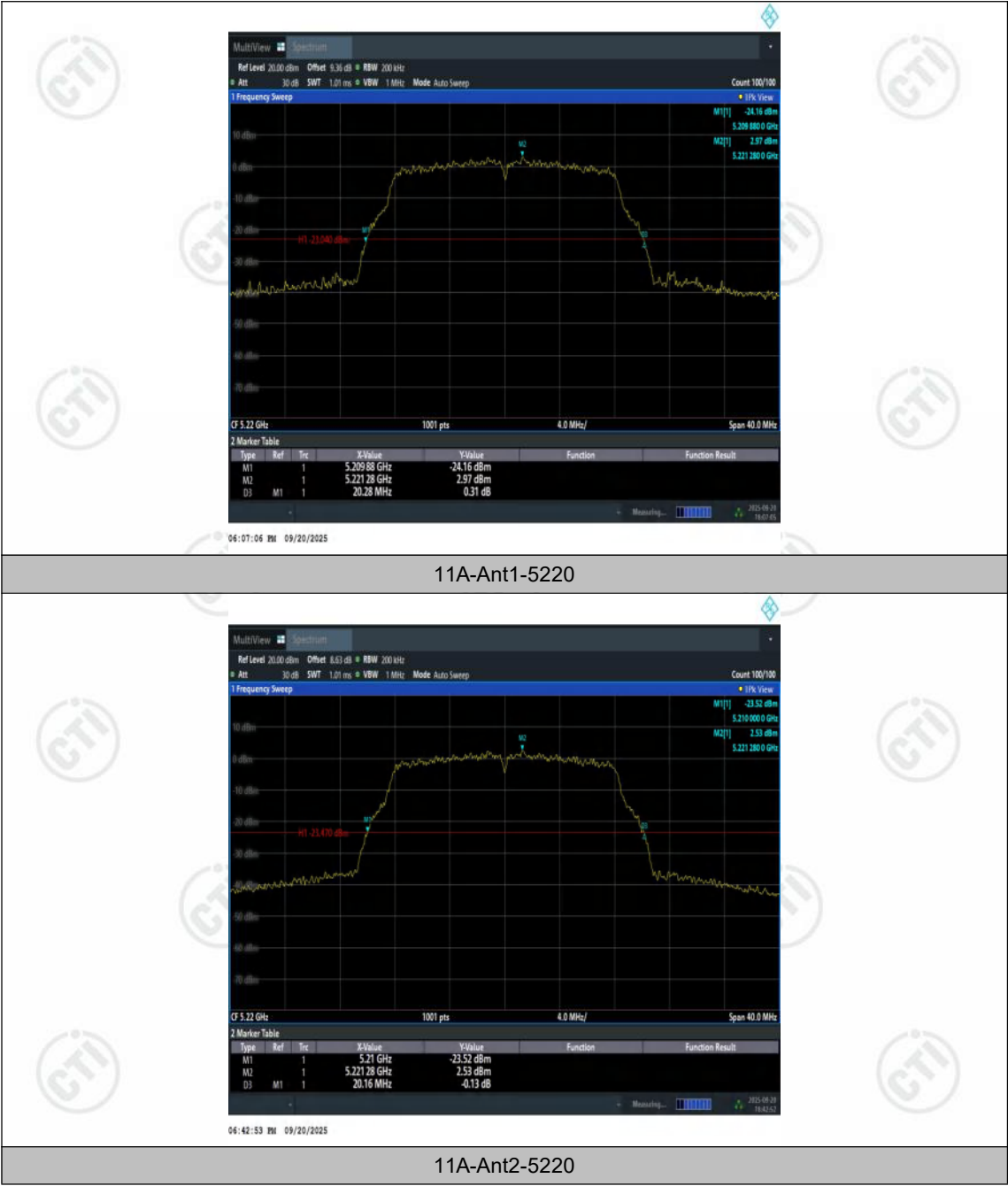
Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.00	5170.04	5190.04	---	---
11A	Ant2	5180	20.28	5169.80	5190.08	---	---
11A	Ant1	5220	20.28	5209.88	5230.16	---	---
11A	Ant2	5220	20.16	5210.00	5230.16	---	---
11A	Ant1	5240	20.00	5230.08	5250.08	---	---
11A	Ant2	5240	20.20	5229.84	5250.04	---	---
11A	Ant1	5745	31.72	5729.32	5761.04	---	---
11A	Ant2	5745	20.20	5734.96	5755.16	---	---
11A	Ant1	5785	31.96	5769.00	5800.96	---	---
11A	Ant2	5785	20.12	5775.00	5795.12	---	---
11A	Ant1	5825	30.88	5809.52	5840.40	---	---
11A	Ant2	5825	20.00	5815.04	5835.04	---	---
11N20MIMO	Ant1	5180	20.64	5169.68	5190.32	---	---
11N20MIMO	Ant2	5180	20.28	5169.92	5190.20	---	---
11N20MIMO	Ant1	5220	20.24	5209.96	5230.20	---	---
11N20MIMO	Ant2	5220	20.08	5210.04	5230.12	---	---
11N20MIMO	Ant1	5240	20.16	5229.96	5250.12	---	---
11N20MIMO	Ant2	5240	20.16	5230.00	5250.16	---	---
11N20MIMO	Ant1	5745	20.92	5734.60	5755.52	---	---
11N20MIMO	Ant2	5745	20.16	5734.96	5755.12	---	---
11N20MIMO	Ant1	5785	20.84	5774.64	5795.48	---	---
11N20MIMO	Ant2	5785	20.08	5775.00	5795.08	---	---
11N20MIMO	Ant1	5825	20.48	5814.96	5835.44	---	---
11N20MIMO	Ant2	5825	20.20	5814.96	5835.16	---	---
11N40MIMO	Ant1	5190	40.96	5169.44	5210.40	---	---
11N40MIMO	Ant2	5190	40.32	5169.92	5210.24	---	---
11N40MIMO	Ant1	5230	41.44	5209.12	5250.56	---	---
11N40MIMO	Ant2	5230	40.32	5209.92	5250.24	---	---
11N40MIMO	Ant1	5755	44.96	5734.44	5779.40	---	---
11N40MIMO	Ant2	5755	40.64	5734.84	5775.48	---	---
11N40MIMO	Ant1	5795	42.80	5774.44	5817.24	---	---
11N40MIMO	Ant2	5795	40.56	5774.84	5815.40	---	---
11AC20MIMO	Ant1	5180	20.20	5169.88	5190.08	---	---

11AC20MIMO	Ant2	5180	20.04	5170.04	5190.08	---	---
11AC20MIMO	Ant1	5220	20.20	5209.92	5230.12	---	---
11AC20MIMO	Ant2	5220	20.12	5210.04	5230.16	---	---
11AC20MIMO	Ant1	5240	20.36	5229.88	5250.24	---	---
11AC20MIMO	Ant2	5240	20.04	5230.04	5250.08	---	---
11AC20MIMO	Ant1	5745	20.60	5734.88	5755.48	---	---
11AC20MIMO	Ant2	5745	20.04	5735.04	5755.08	---	---
11AC20MIMO	Ant1	5785	20.28	5774.96	5795.24	---	---
11AC20MIMO	Ant2	5785	20.12	5775.04	5795.16	---	---
11AC20MIMO	Ant1	5825	20.32	5814.92	5835.24	---	---
11AC20MIMO	Ant2	5825	20.08	5815.04	5835.12	---	---
11AC40MIMO	Ant1	5190	41.44	5169.28	5210.72	---	---
11AC40MIMO	Ant2	5190	40.24	5169.92	5210.16	---	---
11AC40MIMO	Ant1	5230	41.04	5209.44	5250.48	---	---
11AC40MIMO	Ant2	5230	40.56	5209.76	5250.32	---	---
11AC40MIMO	Ant1	5755	41.20	5734.60	5775.80	---	---
11AC40MIMO	Ant2	5755	40.48	5734.76	5775.24	---	---
11AC40MIMO	Ant1	5795	41.20	5774.52	5815.72	---	---
11AC40MIMO	Ant2	5795	40.64	5774.60	5815.24	---	---

Test Graphs







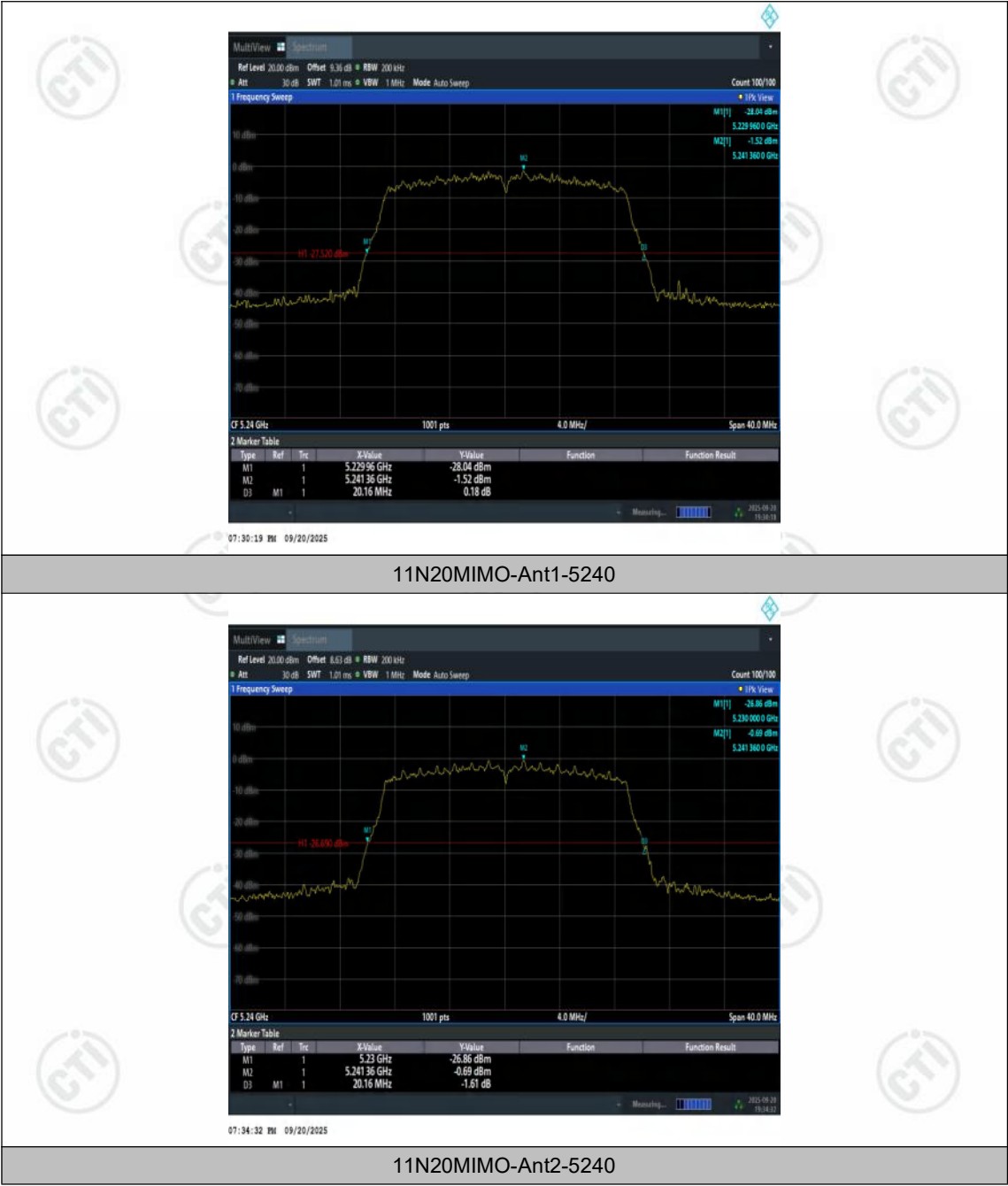


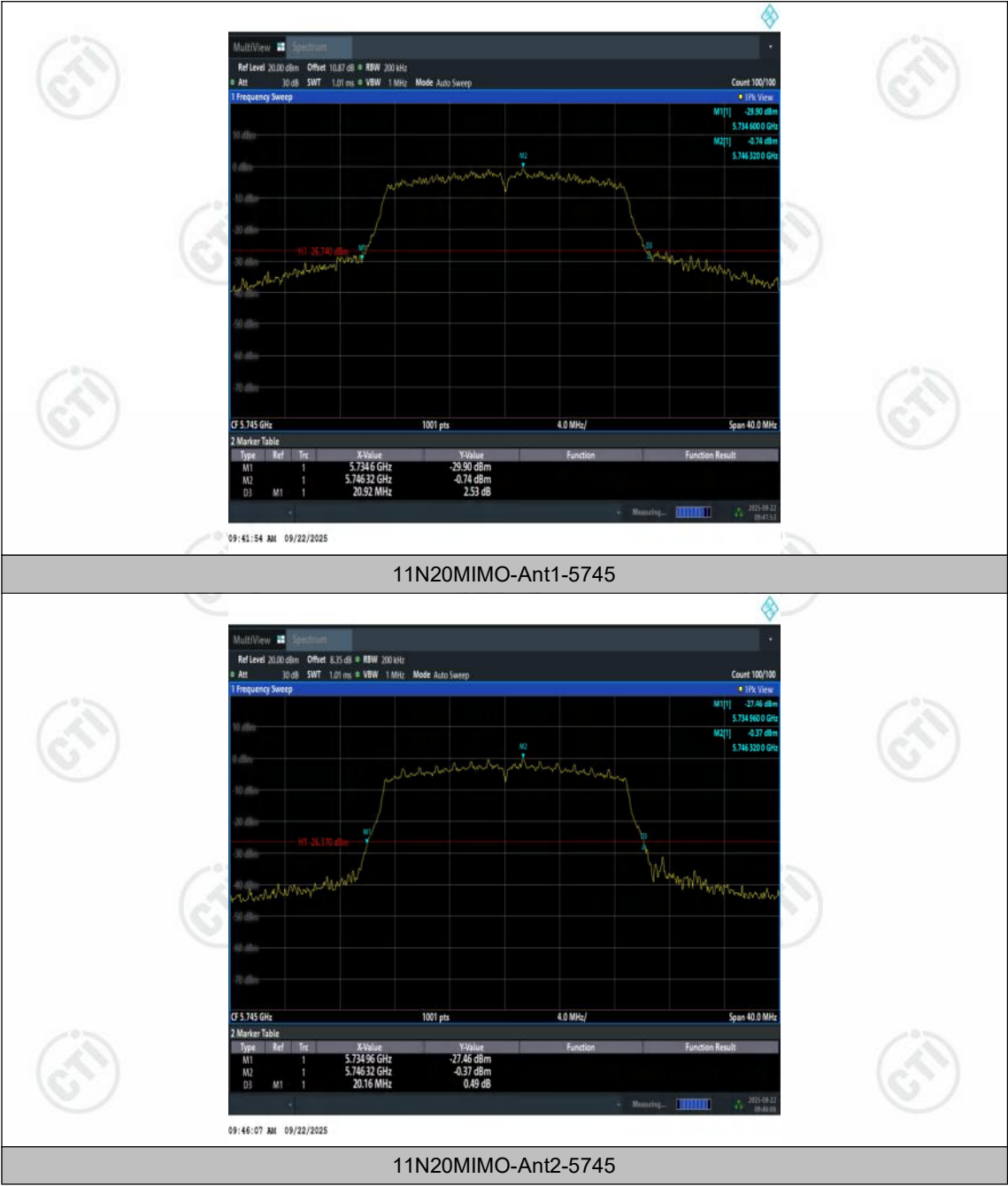


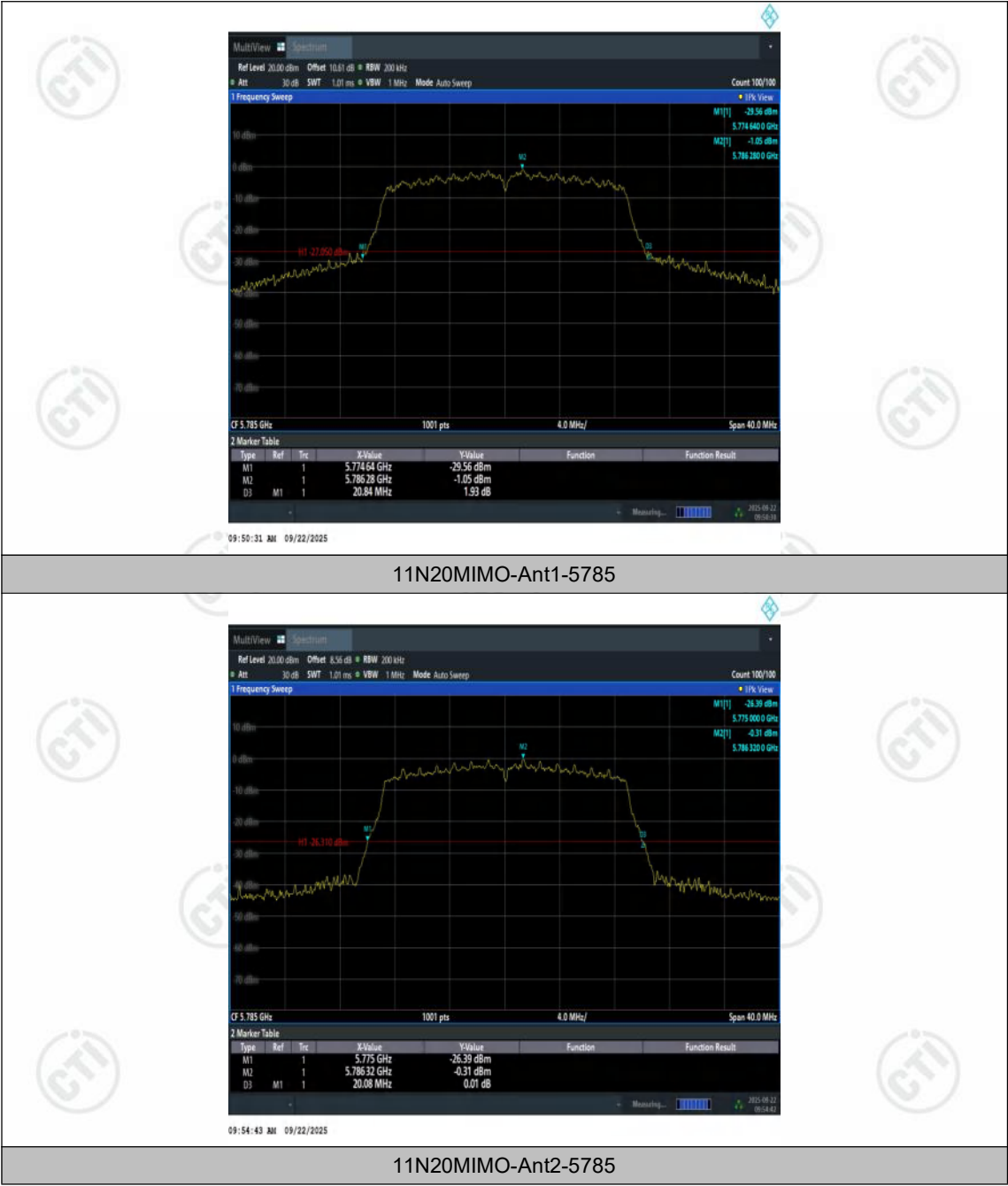


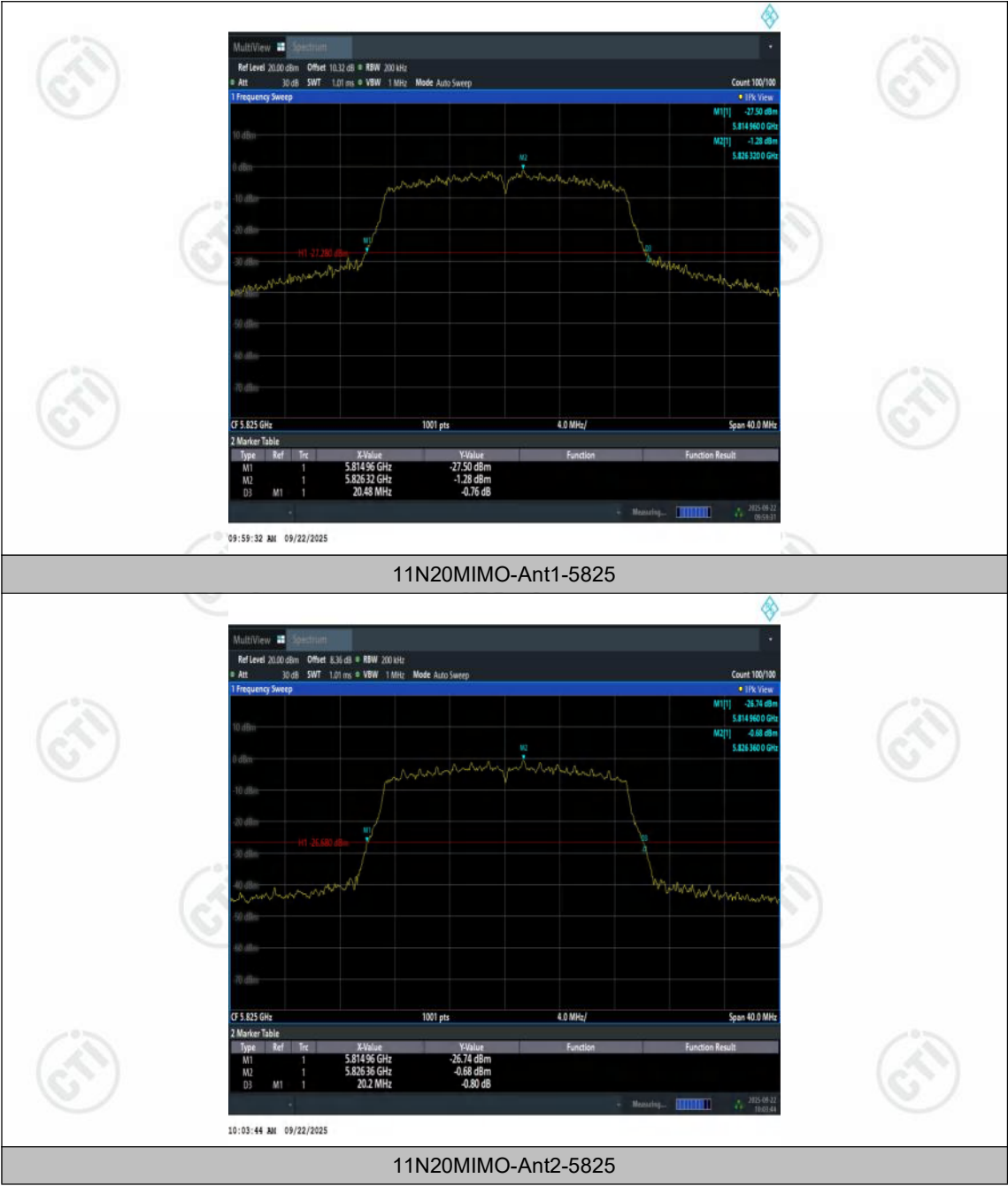


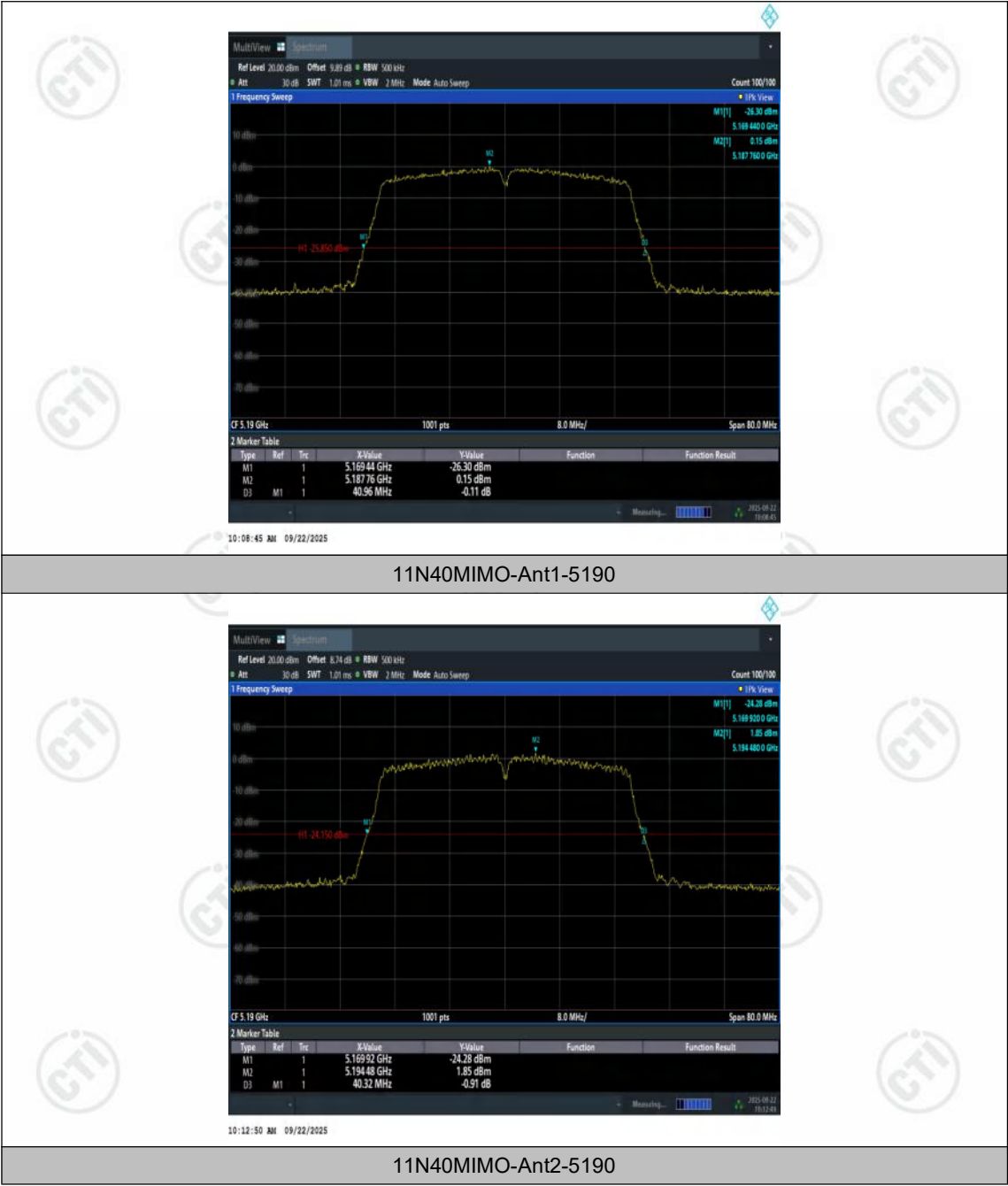


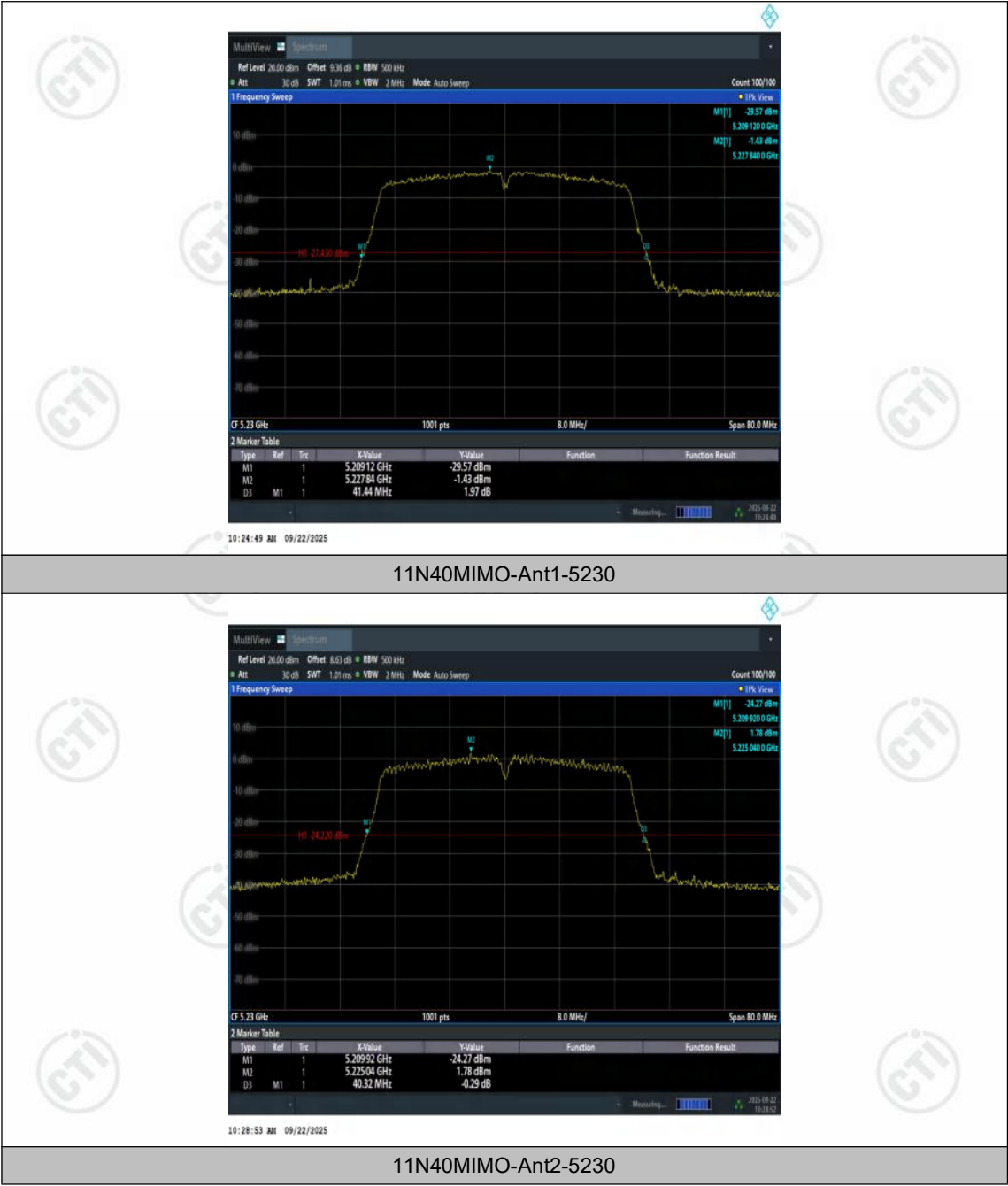


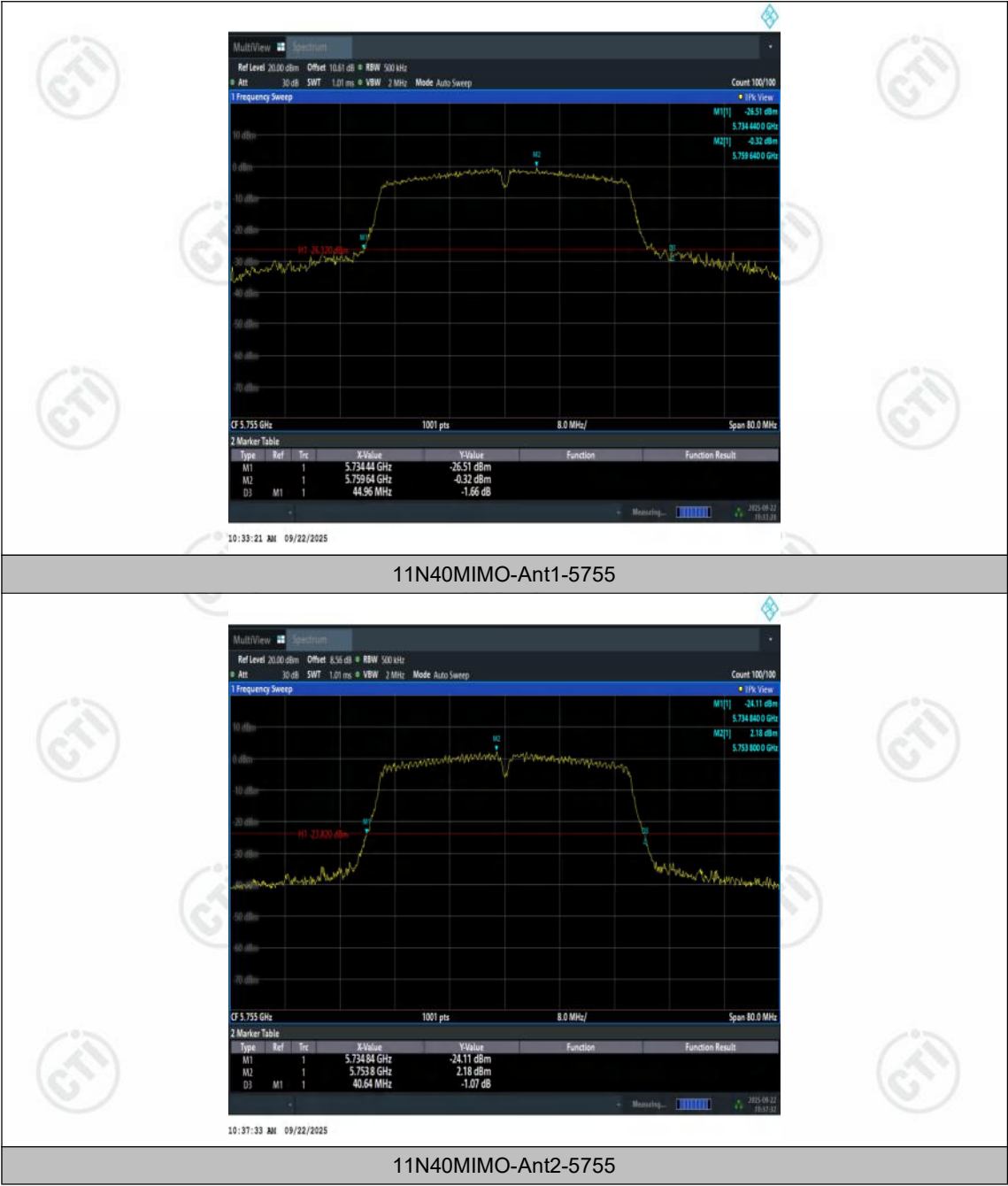


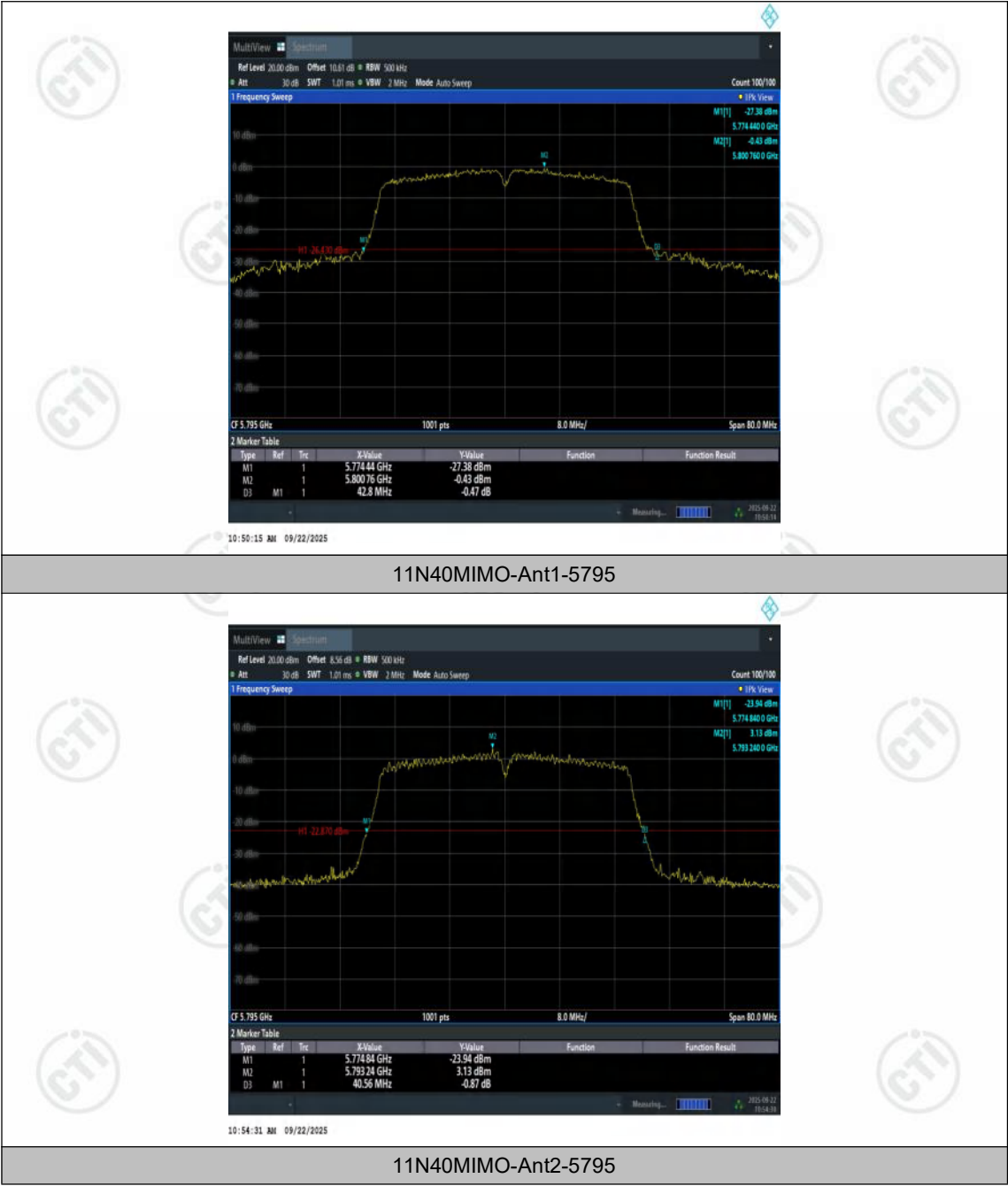














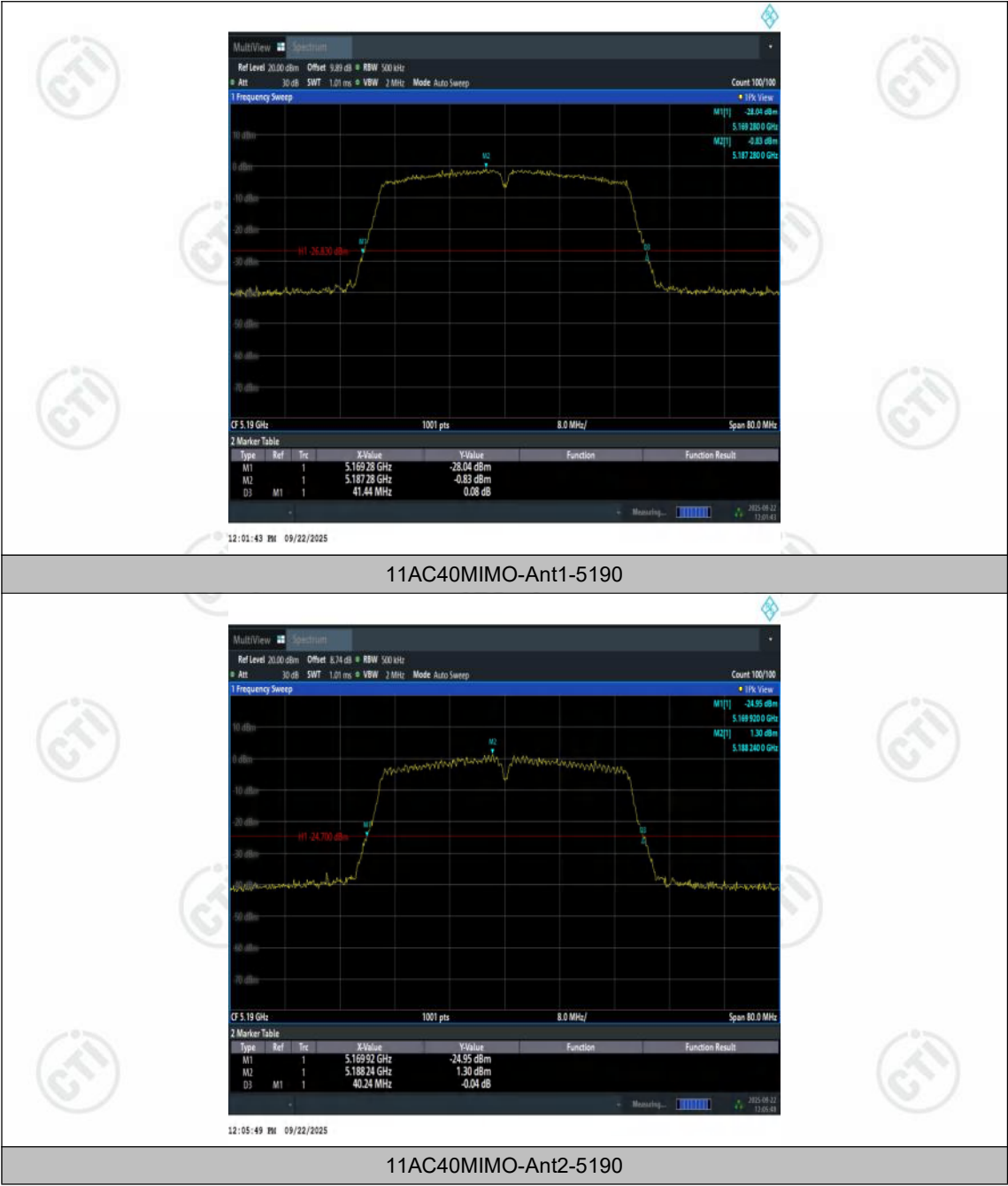


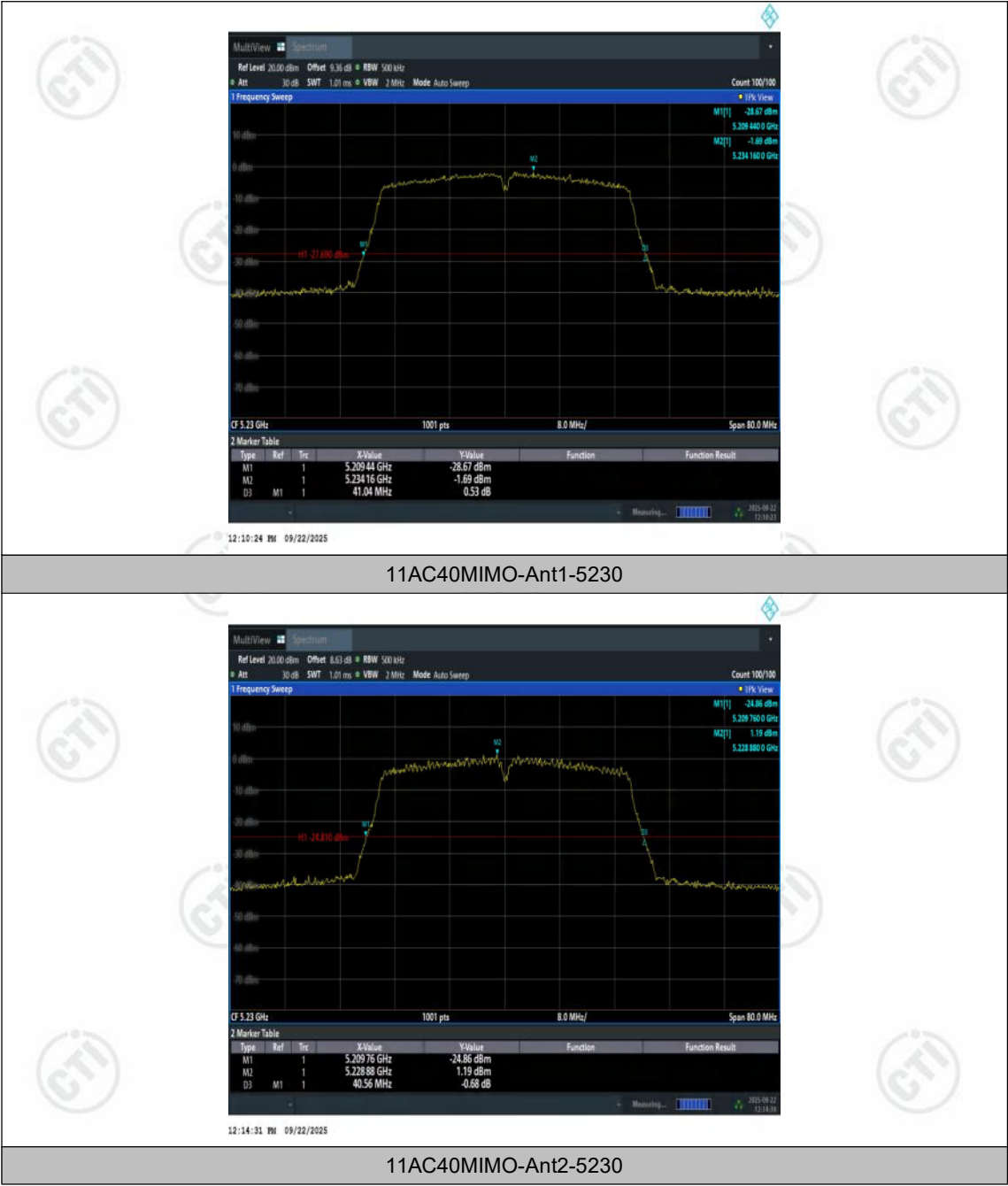




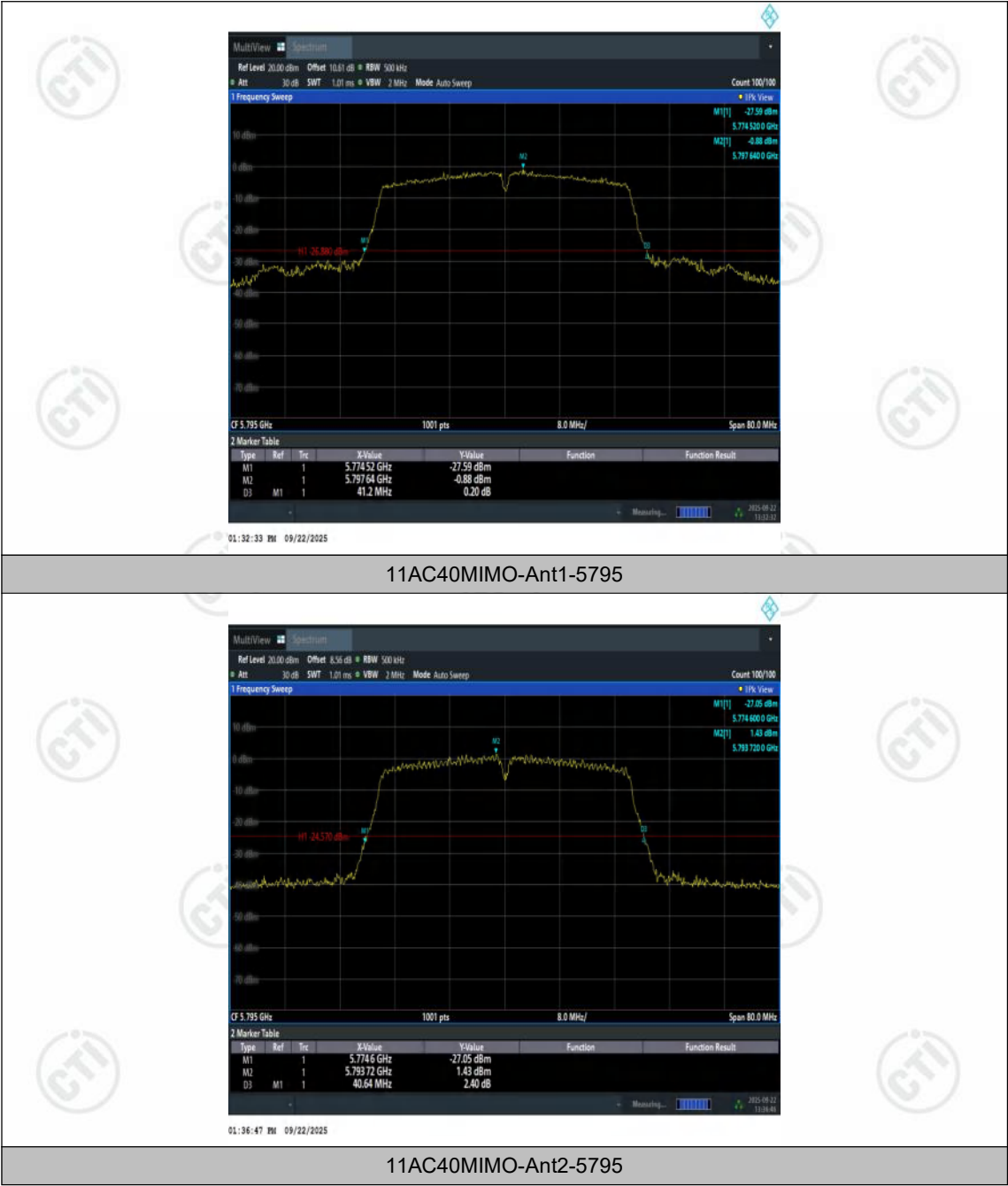












Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.108	5171.4893	5188.5973	---	---
11A	Ant2	5180	17.135	5171.4613	5188.5965	---	---
11A	Ant1	5220	17.142	5211.4340	5228.5762	---	---
11A	Ant2	5220	17.161	5211.4049	5228.5655	---	---
11A	Ant1	5240	17.127	5231.4517	5248.5786	---	---
11A	Ant2	5240	17.151	5231.4078	5248.5592	---	---
11A	Ant1	5745	18.915	5735.7693	5754.6843	---	---
11A	Ant2	5745	17.220	5736.4415	5753.6611	---	---
11A	Ant1	5785	19.355	5775.4113	5794.7667	---	---
11A	Ant2	5785	17.129	5776.4599	5793.5888	---	---
11A	Ant1	5825	18.398	5815.8389	5834.2364	---	---
11A	Ant2	5825	17.138	5816.4603	5833.5981	---	---
11N20MIMO	Ant1	5180	18.018	5171.0500	5189.0678	---	---
11N20MIMO	Ant2	5180	17.790	5171.1769	5188.9671	---	---
11N20MIMO	Ant1	5220	18.035	5211.0139	5229.0492	---	---
11N20MIMO	Ant2	5220	17.781	5211.1686	5228.9495	---	---
11N20MIMO	Ant1	5240	18.057	5231.0411	5249.0984	---	---
11N20MIMO	Ant2	5240	17.729	5231.2099	5248.9388	---	---
11N20MIMO	Ant1	5745	18.260	5735.9532	5754.2128	---	---
11N20MIMO	Ant2	5745	17.742	5736.1730	5753.9147	---	---
11N20MIMO	Ant1	5785	18.191	5775.9992	5794.1898	---	---
11N20MIMO	Ant2	5785	17.744	5776.1804	5793.9239	---	---
11N20MIMO	Ant1	5825	18.118	5815.9865	5834.1045	---	---
11N20MIMO	Ant2	5825	17.764	5816.1889	5833.9534	---	---
11N40MIMO	Ant1	5190	36.345	5171.8267	5208.1712	---	---
11N40MIMO	Ant2	5190	36.310	5171.9525	5208.2621	---	---
11N40MIMO	Ant1	5230	36.331	5211.8751	5248.2059	---	---
11N40MIMO	Ant2	5230	36.302	5211.9275	5248.2291	---	---
11N40MIMO	Ant1	5755	36.571	5736.8732	5773.4437	---	---
11N40MIMO	Ant2	5755	36.232	5736.9211	5773.1533	---	---
11N40MIMO	Ant1	5795	36.586	5776.8019	5813.3881	---	---
11N40MIMO	Ant2	5795	36.279	5776.9601	5813.2389	---	---
11AC20MIMO	Ant1	5180	18.063	5170.9921	5189.0553	---	---
11AC20MIMO	Ant2	5180	17.732	5171.2019	5188.9338	---	---
11AC20MIMO	Ant1	5220	18.029	5211.0289	5229.0577	---	---

11AC20MIMO	Ant2	5220	17.751	5211.1778	5228.9287	---	---
11AC20MIMO	Ant1	5240	18.049	5231.0469	5249.0964	---	---
11AC20MIMO	Ant2	5240	17.745	5231.1907	5248.9354	---	---
11AC20MIMO	Ant1	5745	18.266	5735.9522	5754.2177	---	---
11AC20MIMO	Ant2	5745	17.785	5736.1737	5753.9582	---	---
11AC20MIMO	Ant1	5785	18.128	5776.0152	5794.1433	---	---
11AC20MIMO	Ant2	5785	17.757	5776.1900	5793.9470	---	---
11AC20MIMO	Ant1	5825	18.130	5816.0073	5834.1375	---	---
11AC20MIMO	Ant2	5825	17.752	5816.1991	5833.9510	---	---
11AC40MIMO	Ant1	5190	36.409	5171.8093	5208.2188	---	---
11AC40MIMO	Ant2	5190	36.287	5171.9112	5208.1978	---	---
11AC40MIMO	Ant1	5230	36.285	5211.8882	5248.1730	---	---
11AC40MIMO	Ant2	5230	36.323	5211.9067	5248.2293	---	---
11AC40MIMO	Ant1	5755	36.540	5736.8765	5773.4167	---	---
11AC40MIMO	Ant2	5755	36.234	5736.9681	5773.2024	---	---
11AC40MIMO	Ant1	5795	36.567	5776.8304	5813.3975	---	---
11AC40MIMO	Ant2	5795	36.218	5776.9559	5813.1734	---	---

Test Graphs









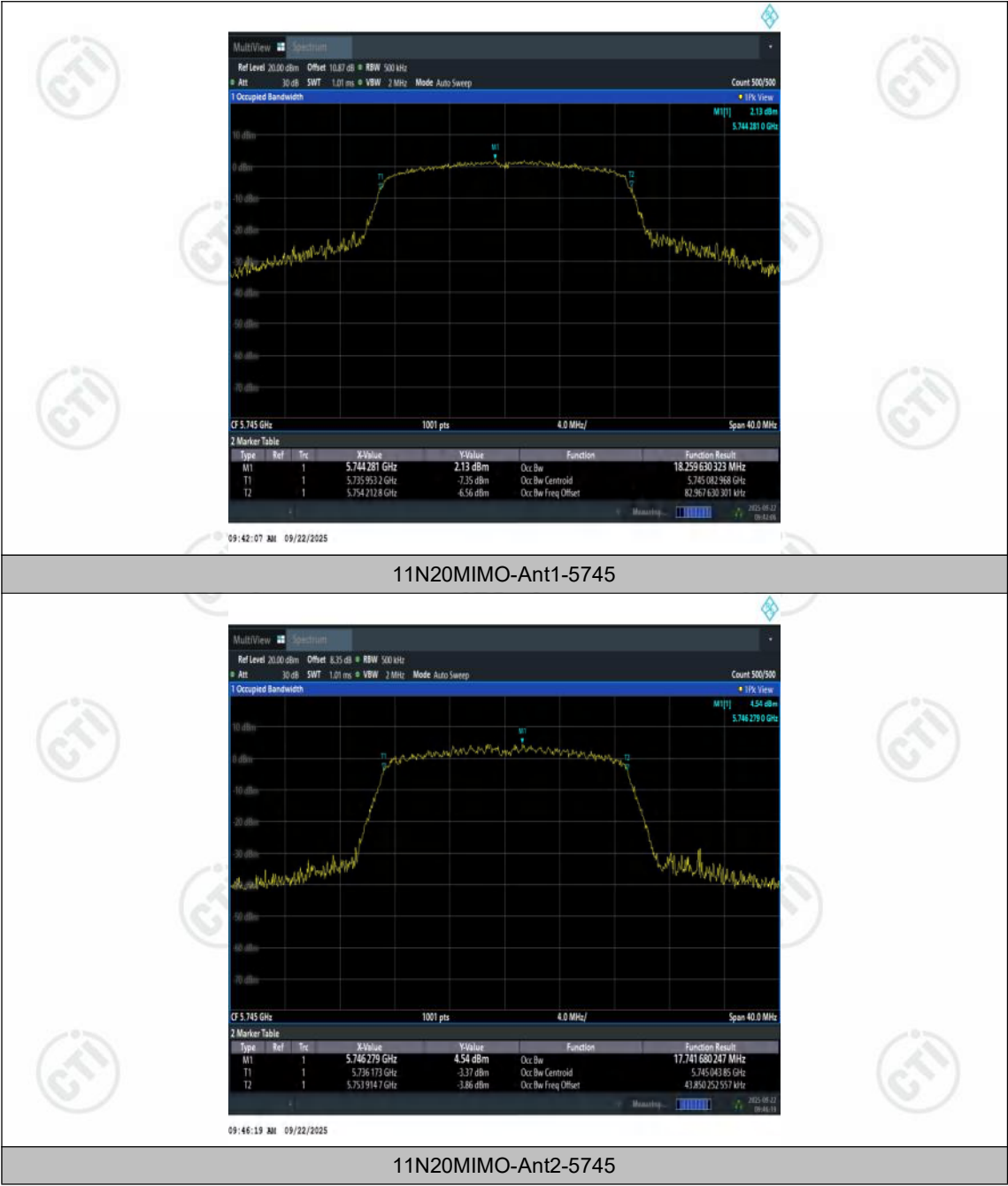




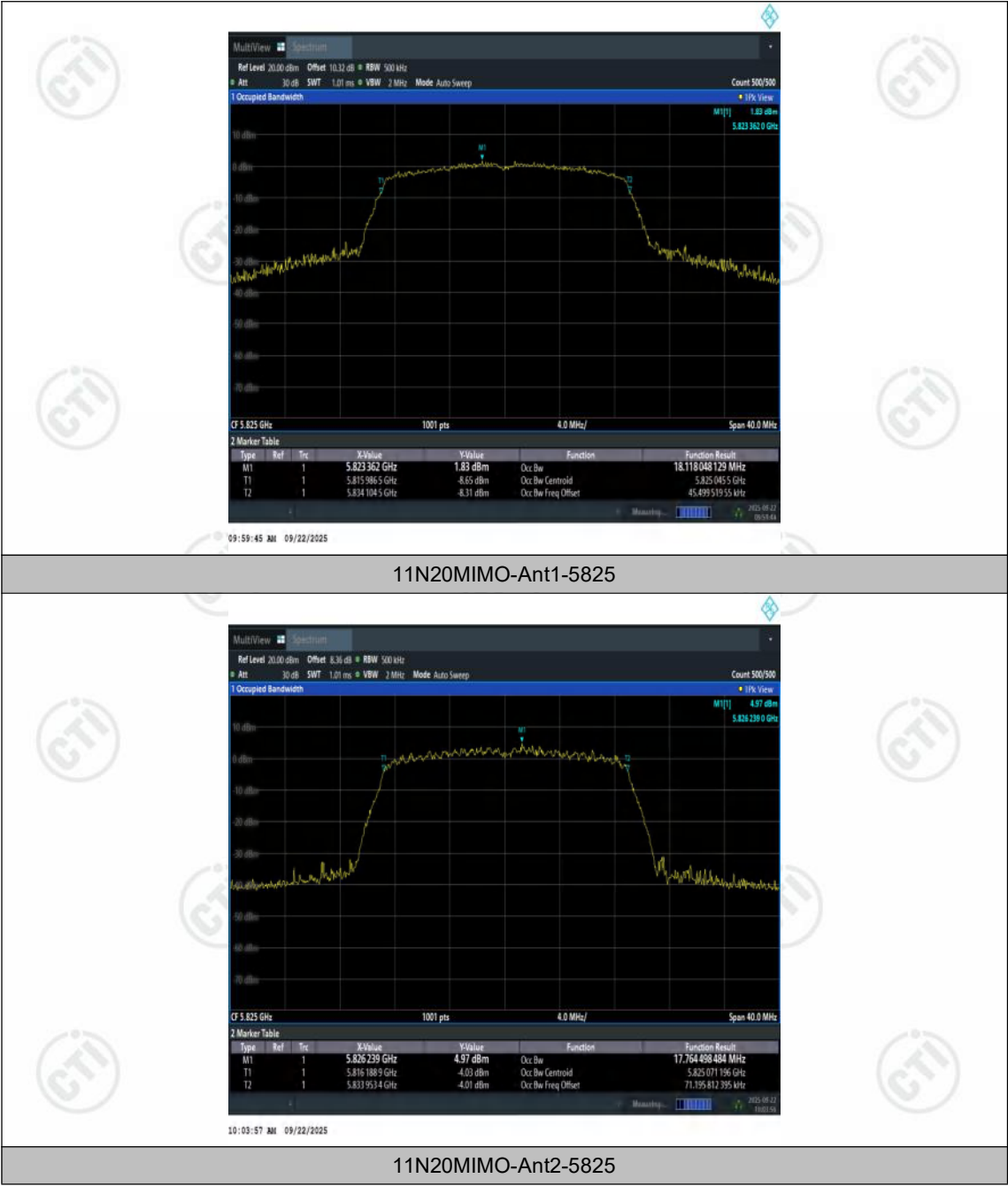






































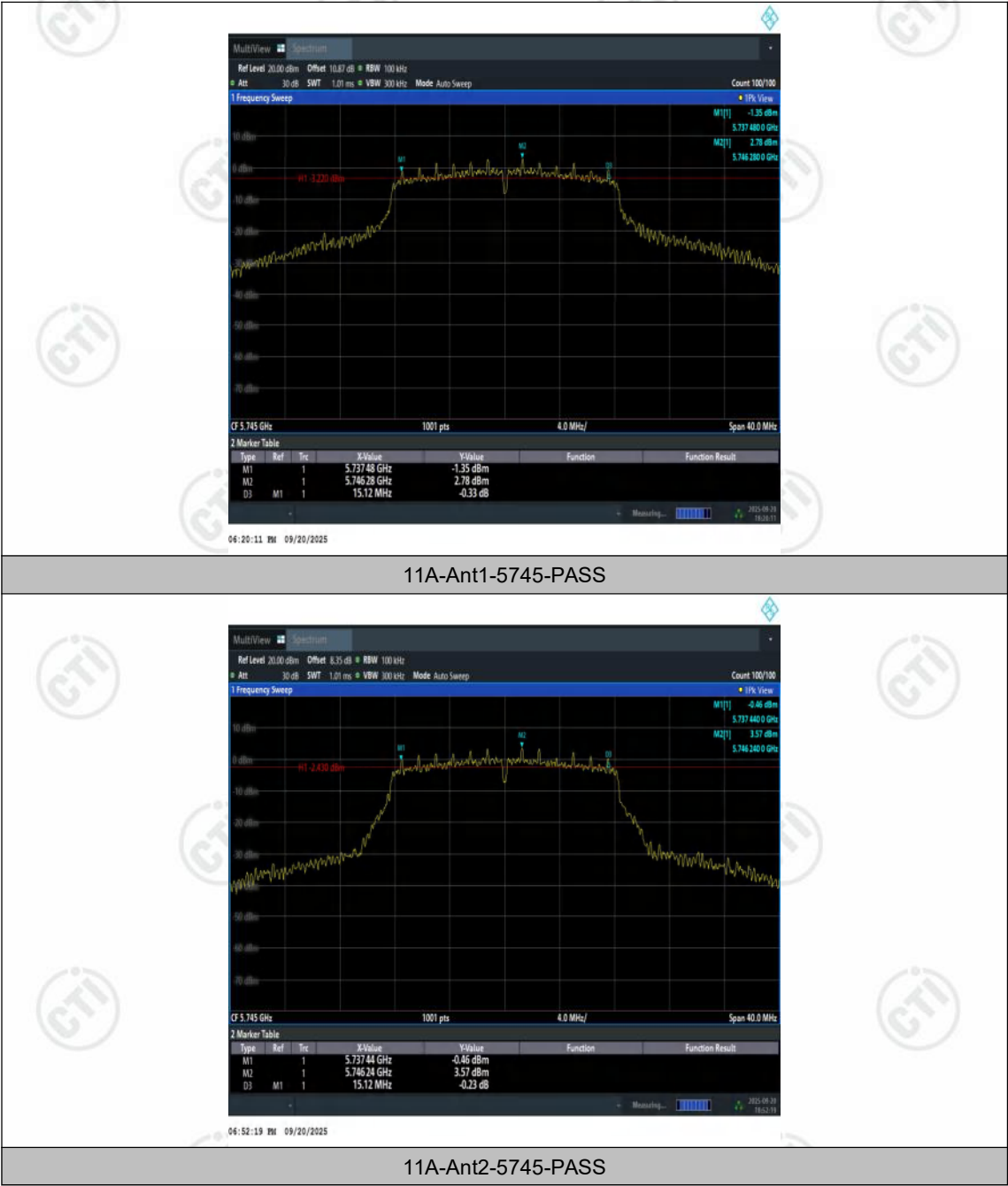


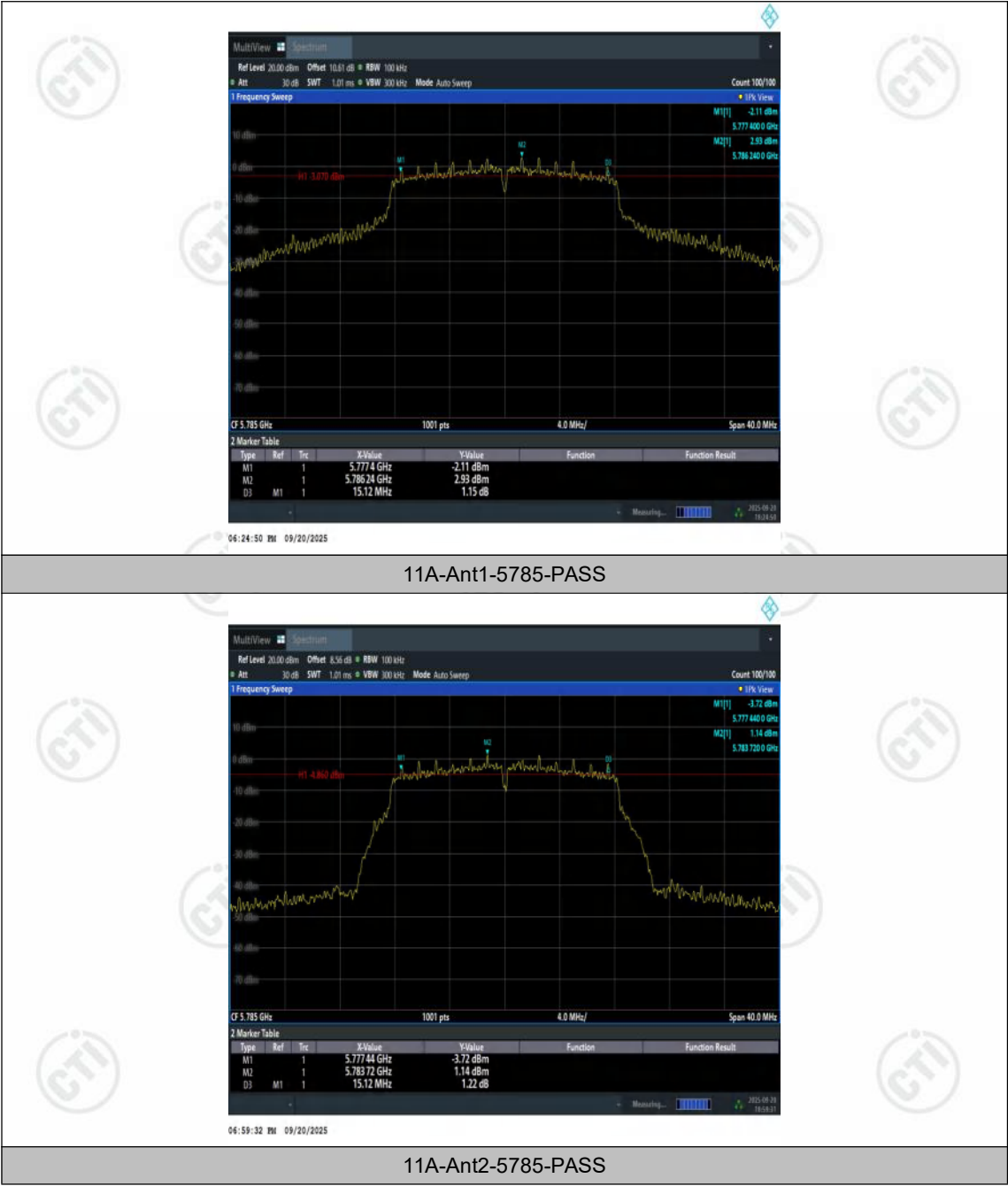
Appendix A3: Min emission bandwidth

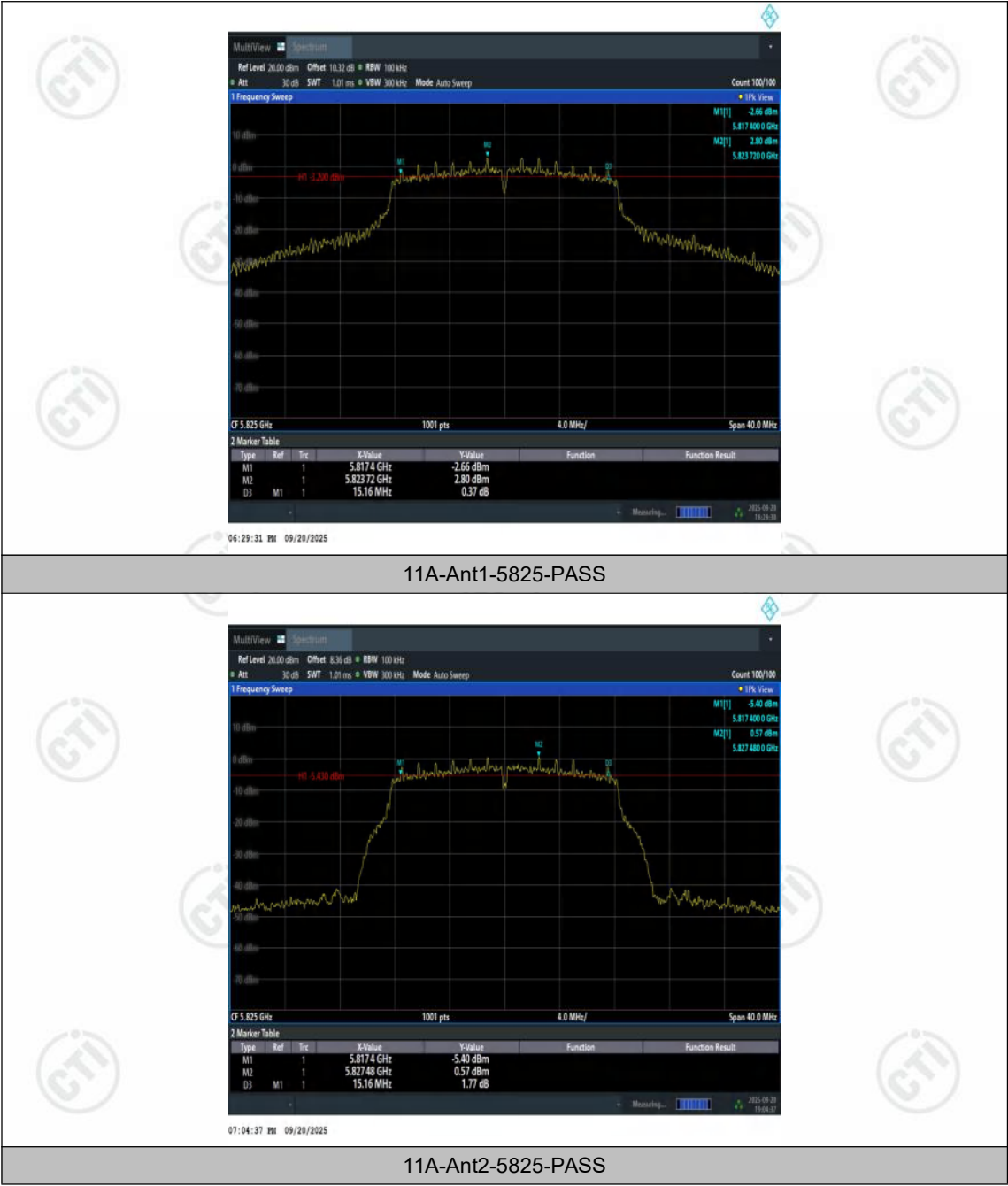
Test Result B4

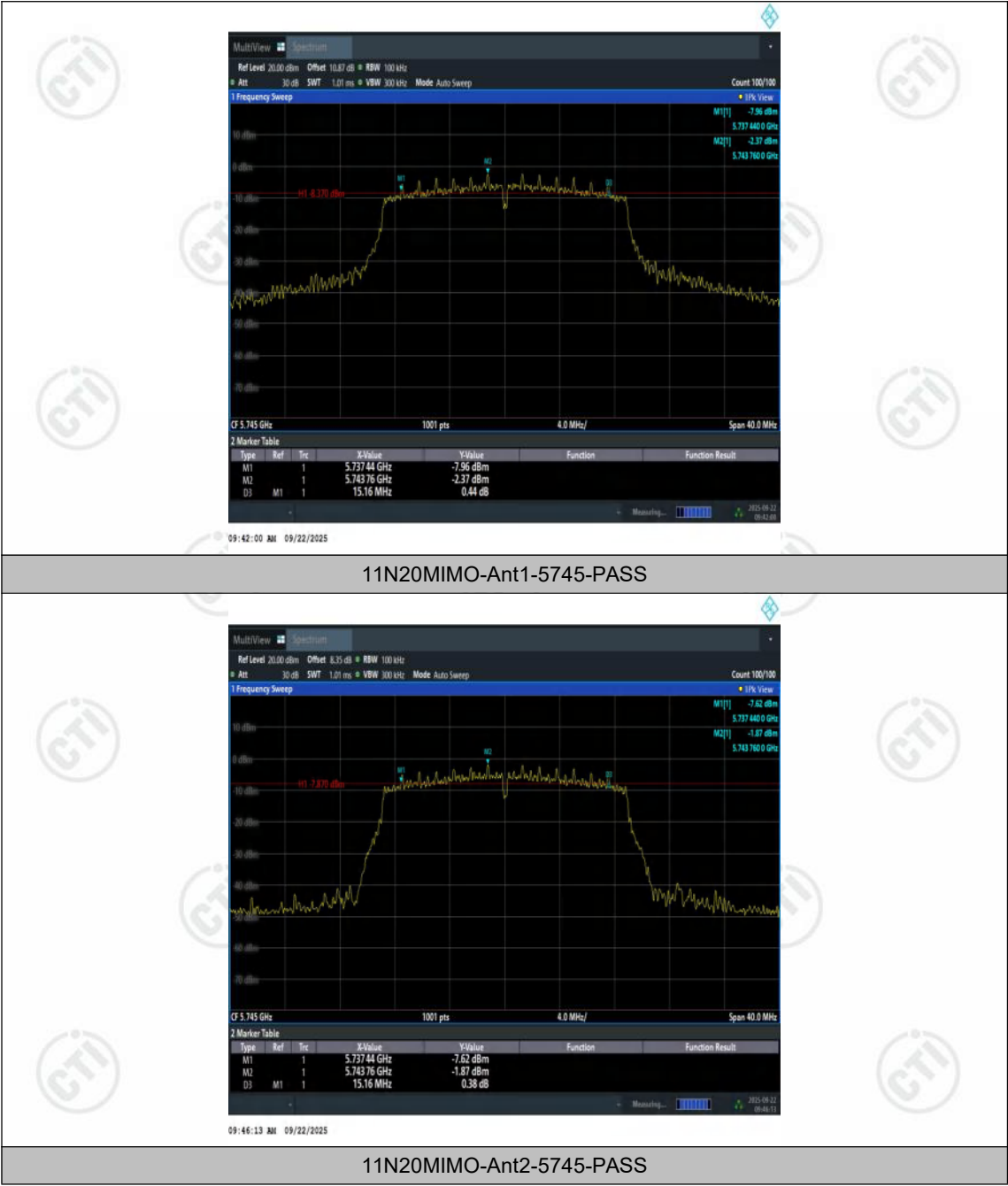
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.12	5737.48	5752.60	0.5	PASS
11A	Ant2	5745	15.12	5737.44	5752.56	0.5	PASS
11A	Ant1	5785	15.12	5777.40	5792.52	0.5	PASS
11A	Ant2	5785	15.12	5777.44	5792.56	0.5	PASS
11A	Ant1	5825	15.16	5817.40	5832.56	0.5	PASS
11A	Ant2	5825	15.16	5817.40	5832.56	0.5	PASS
11N20MIMO	Ant1	5745	15.16	5737.44	5752.60	0.5	PASS
11N20MIMO	Ant2	5745	15.16	5737.44	5752.60	0.5	PASS
11N20MIMO	Ant1	5785	15.12	5777.48	5792.60	0.5	PASS
11N20MIMO	Ant2	5785	15.72	5777.44	5793.16	0.5	PASS
11N20MIMO	Ant1	5825	15.16	5817.44	5832.60	0.5	PASS
11N20MIMO	Ant2	5825	15.72	5816.88	5832.60	0.5	PASS
11N40MIMO	Ant1	5755	35.20	5737.48	5772.68	0.5	PASS
11N40MIMO	Ant2	5755	35.12	5737.48	5772.60	0.5	PASS
11N40MIMO	Ant1	5795	35.20	5777.48	5812.68	0.5	PASS
11N40MIMO	Ant2	5795	35.20	5777.48	5812.68	0.5	PASS
11AC20MIMO	Ant1	5745	15.12	5737.48	5752.60	0.5	PASS
11AC20MIMO	Ant2	5745	16.32	5736.88	5753.20	0.5	PASS
11AC20MIMO	Ant1	5785	15.12	5777.48	5792.60	0.5	PASS
11AC20MIMO	Ant2	5785	15.12	5777.48	5792.60	0.5	PASS
11AC20MIMO	Ant1	5825	15.12	5817.48	5832.60	0.5	PASS
11AC20MIMO	Ant2	5825	15.72	5816.88	5832.60	0.5	PASS
11AC40MIMO	Ant1	5755	35.20	5737.48	5772.68	0.5	PASS
11AC40MIMO	Ant2	5755	35.12	5737.56	5772.68	0.5	PASS
11AC40MIMO	Ant1	5795	35.20	5777.48	5812.68	0.5	PASS
11AC40MIMO	Ant2	5795	35.12	5777.56	5812.68	0.5	PASS

Test Graphs B4

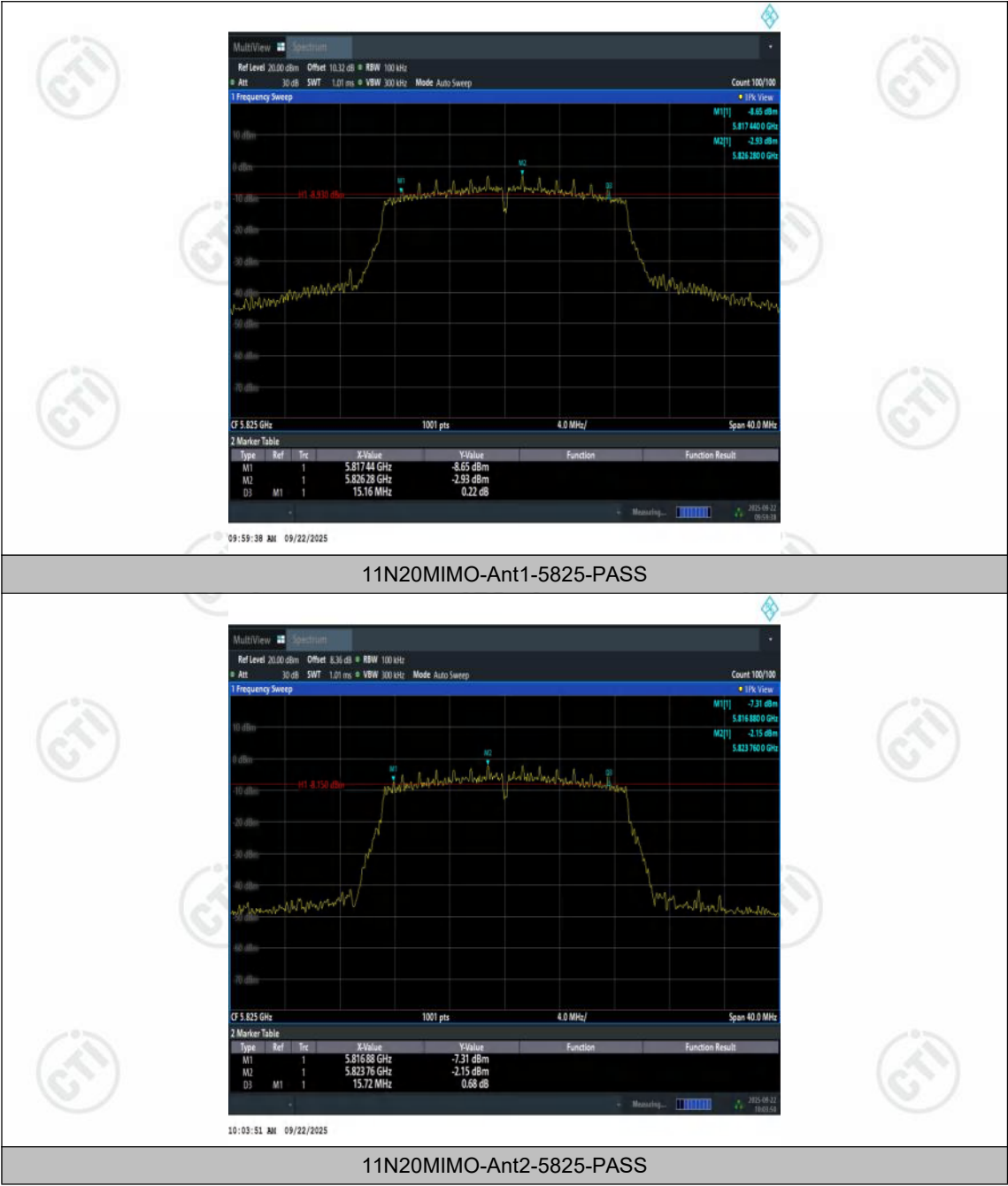


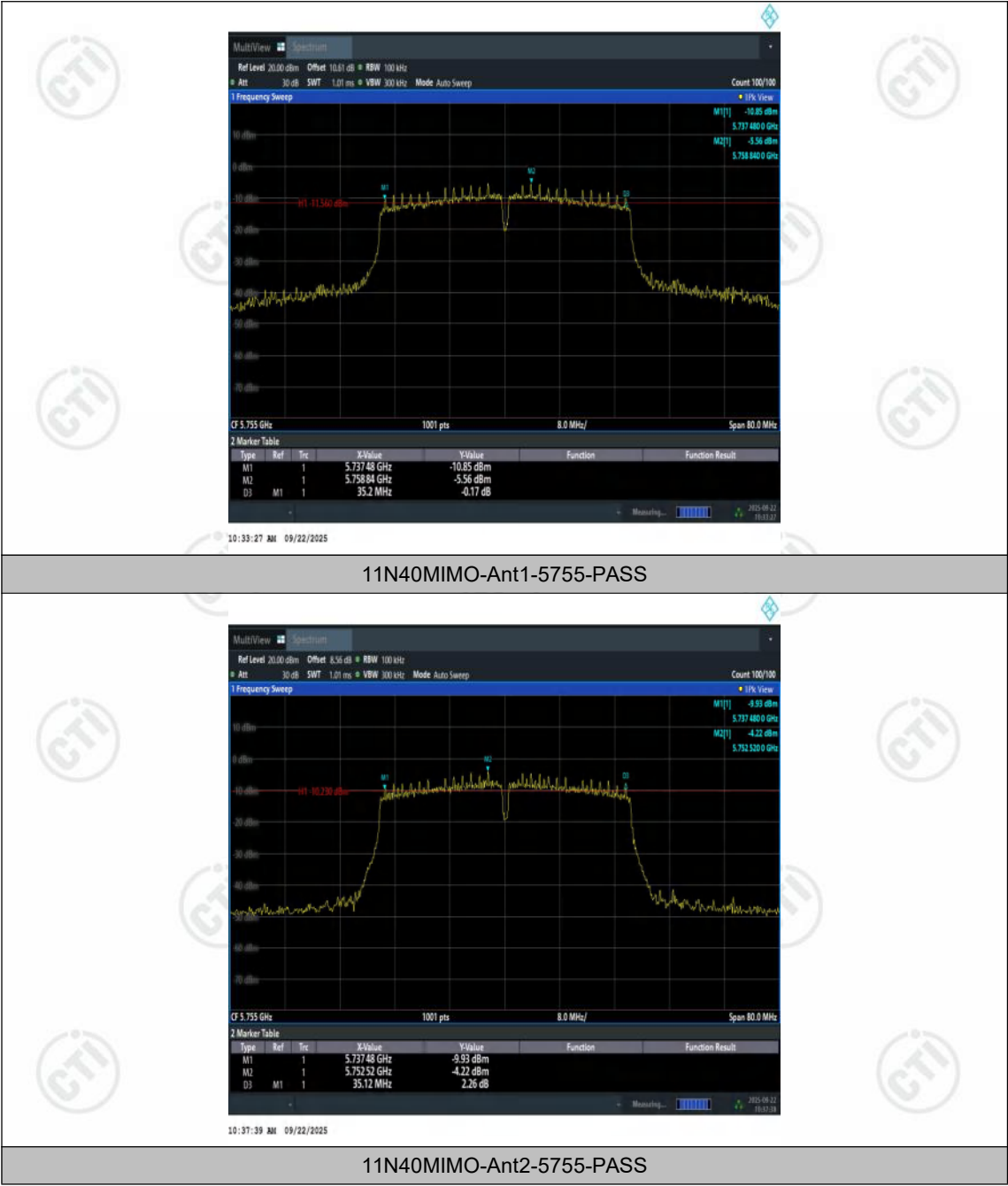


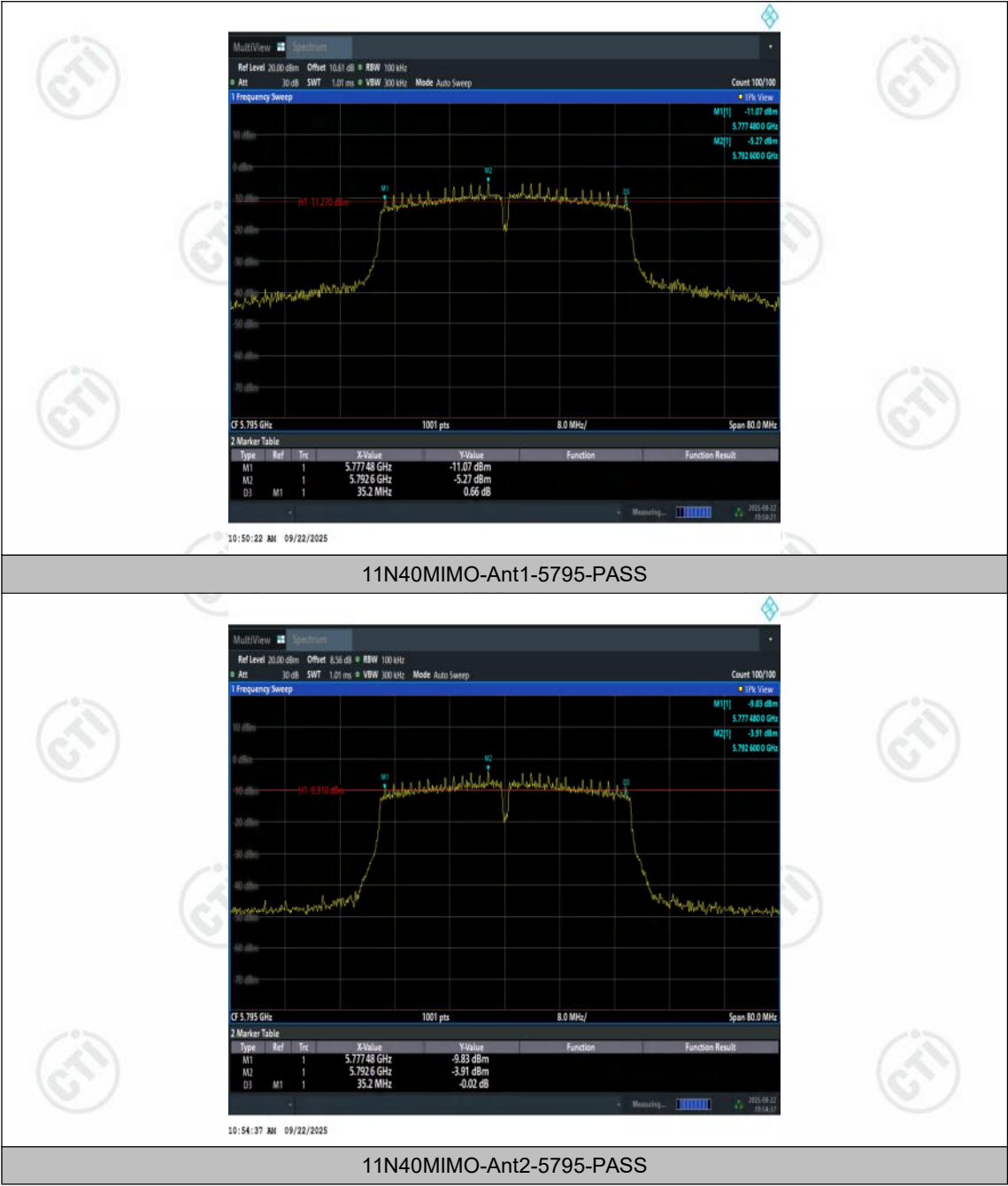


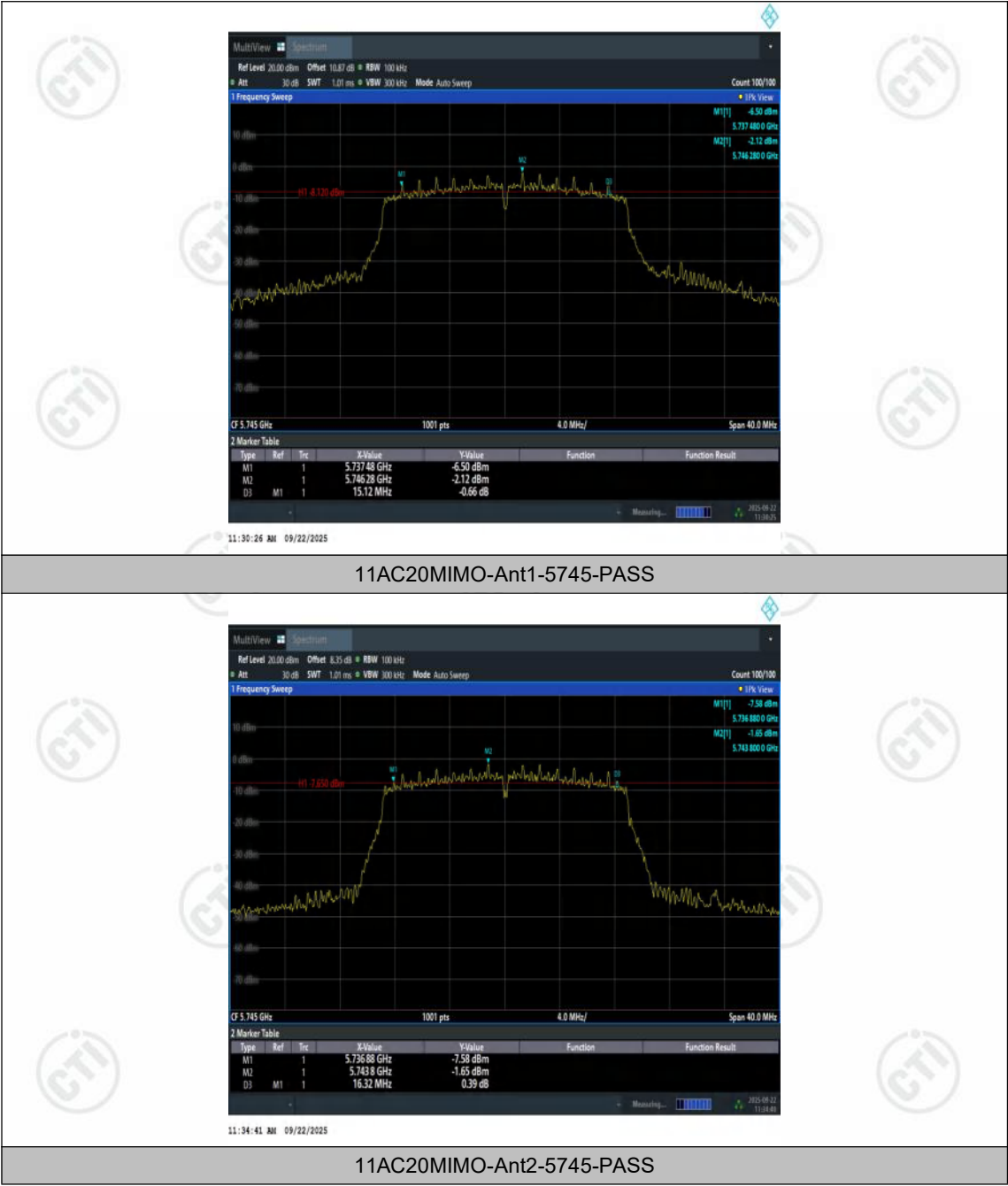


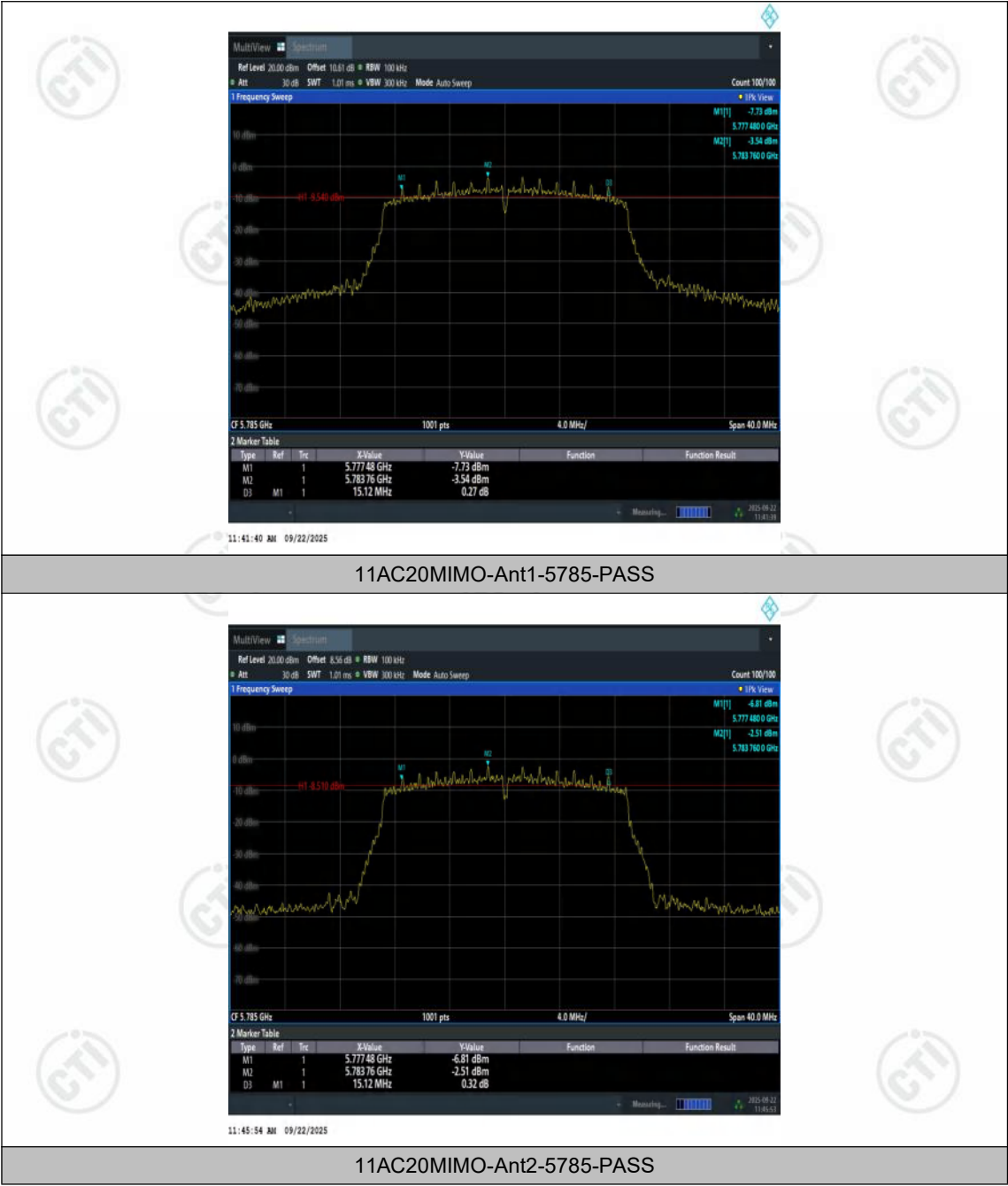


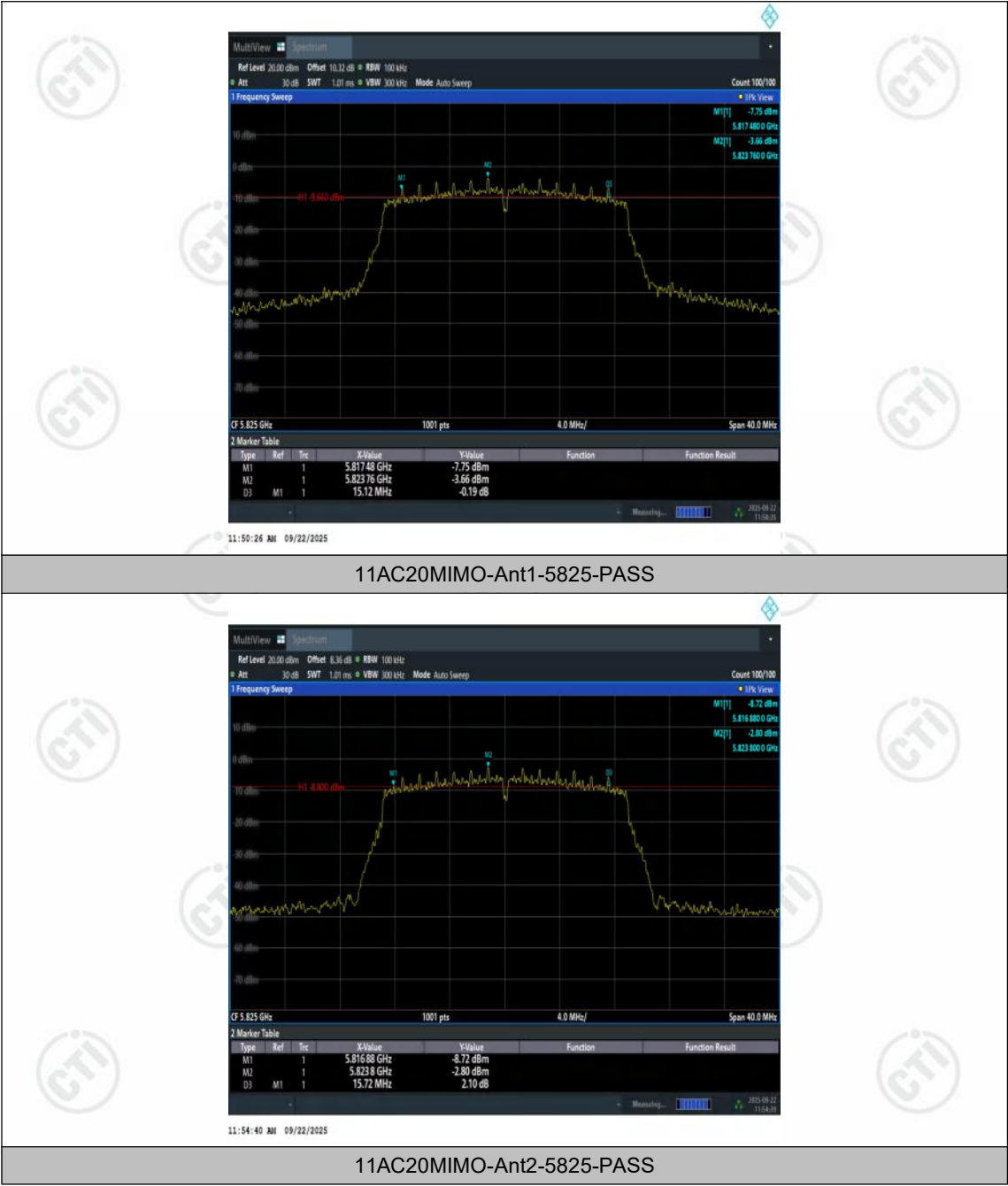




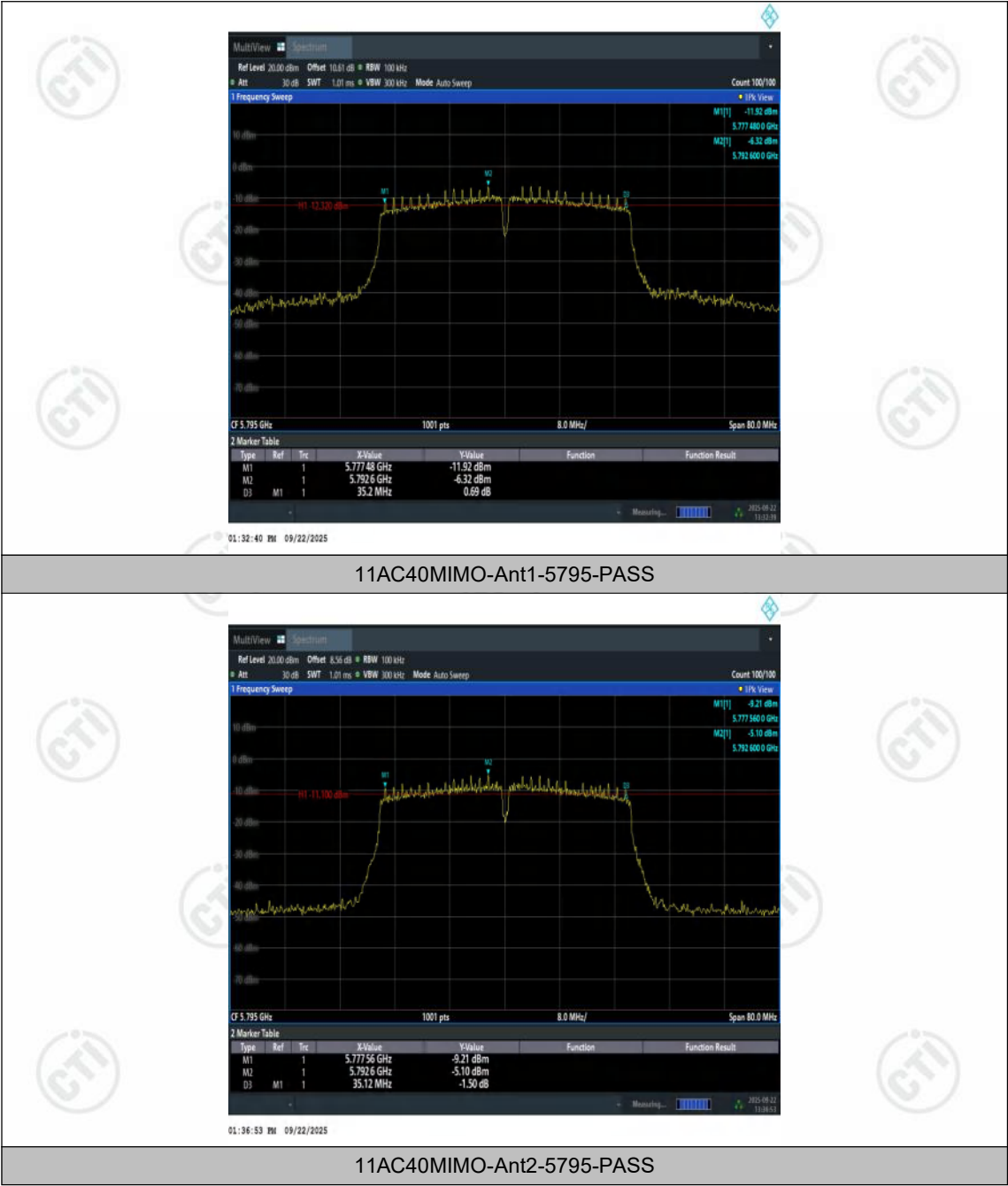












Appendix B: Duty Cycle

Test Result

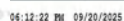
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.40	1.44	97.22
11A	Ant2	5180	1.39	1.43	97.20
11A	Ant1	5220	1.39	1.44	96.53
11A	Ant2	5220	1.39	1.44	96.53
11A	Ant1	5240	1.39	1.44	96.53
11A	Ant2	5240	1.39	1.44	96.53
11A	Ant1	5745	1.39	1.44	96.53
11A	Ant2	5745	1.39	1.43	97.20
11A	Ant1	5785	1.39	1.44	96.53
11A	Ant2	5785	1.39	1.43	97.20
11A	Ant1	5825	1.39	1.44	96.53
11A	Ant2	5825	1.40	1.44	97.22
11N20MIMO	Ant1	5180	0.67	0.71	94.37
11N20MIMO	Ant2	5180	0.67	0.72	93.06
11N20MIMO	Ant1	5220	0.67	0.71	94.37
11N20MIMO	Ant2	5220	0.68	0.72	94.44
11N20MIMO	Ant1	5240	0.68	0.72	94.44
11N20MIMO	Ant2	5240	0.67	0.72	93.06
11N20MIMO	Ant1	5745	0.67	0.71	94.37
11N20MIMO	Ant2	5745	0.67	0.71	94.37
11N20MIMO	Ant1	5785	0.67	0.72	93.06
11N20MIMO	Ant2	5785	0.67	0.72	93.06
11N20MIMO	Ant1	5825	0.67	0.72	93.06
11N20MIMO	Ant2	5825	0.67	0.72	93.06
11N40MIMO	Ant1	5190	0.35	0.40	87.50
11N40MIMO	Ant2	5190	0.35	0.39	89.74
11N40MIMO	Ant1	5230	0.35	0.39	89.74
11N40MIMO	Ant2	5230	0.35	0.39	89.74
11N40MIMO	Ant1	5755	0.34	0.39	87.18
11N40MIMO	Ant2	5755	0.35	0.40	87.50
11N40MIMO	Ant1	5795	0.34	0.39	87.18
11N40MIMO	Ant2	5795	0.34	0.39	87.18
11AC20MIMO	Ant1	5180	0.68	0.73	93.15
11AC20MIMO	Ant2	5180	0.68	0.73	93.15
11AC20MIMO	Ant1	5220	0.68	0.73	93.15

11AC20MIMO	Ant2	5220	0.68	0.72	94.44
11AC20MIMO	Ant1	5240	0.68	0.73	93.15
11AC20MIMO	Ant2	5240	0.68	0.73	93.15
11AC20MIMO	Ant1	5745	0.68	0.72	94.44
11AC20MIMO	Ant2	5745	0.68	0.73	93.15
11AC20MIMO	Ant1	5785	0.68	0.72	94.44
11AC20MIMO	Ant2	5785	0.68	0.73	93.15
11AC20MIMO	Ant1	5825	0.68	0.72	94.44
11AC20MIMO	Ant2	5825	0.68	0.72	94.44
11AC40MIMO	Ant1	5190	0.35	0.40	87.50
11AC40MIMO	Ant2	5190	0.35	0.40	87.50
11AC40MIMO	Ant1	5230	0.36	0.40	90.00
11AC40MIMO	Ant2	5230	0.36	0.40	90.00
11AC40MIMO	Ant1	5755	0.36	0.40	90.00
11AC40MIMO	Ant2	5755	0.35	0.39	89.74
11AC40MIMO	Ant1	5795	0.35	0.40	87.50
11AC40MIMO	Ant2	5795	0.35	0.39	89.74

Test Graphs







NTNV-11A-Ant1-5240



NTNV-11A-Ant2-5240

























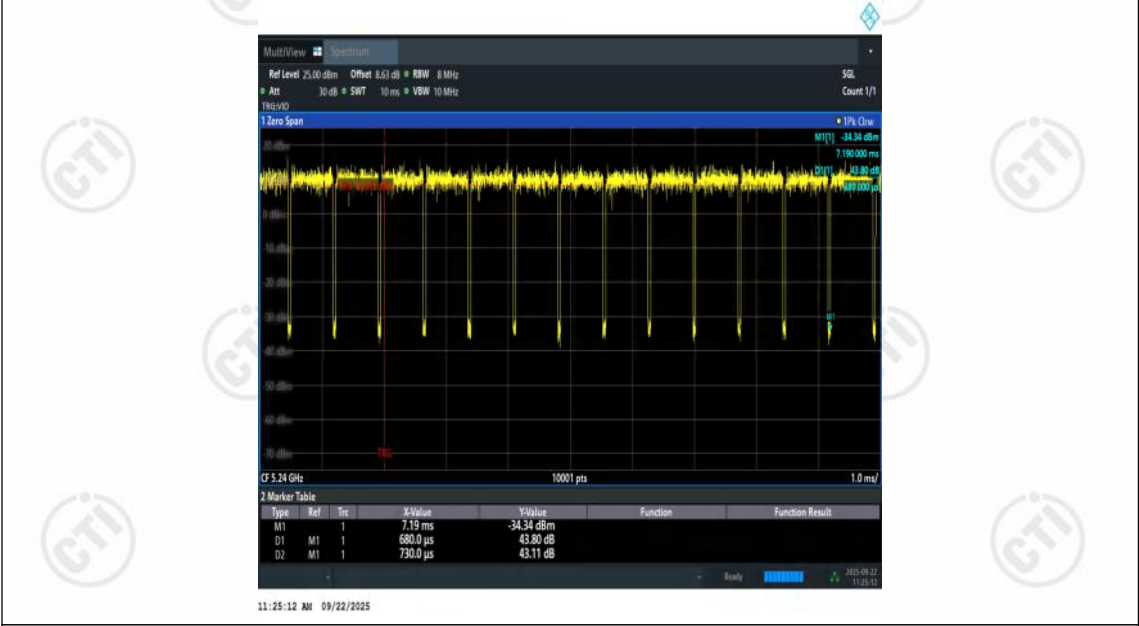








NTNV-11AC20MIMO-Ant1-5240



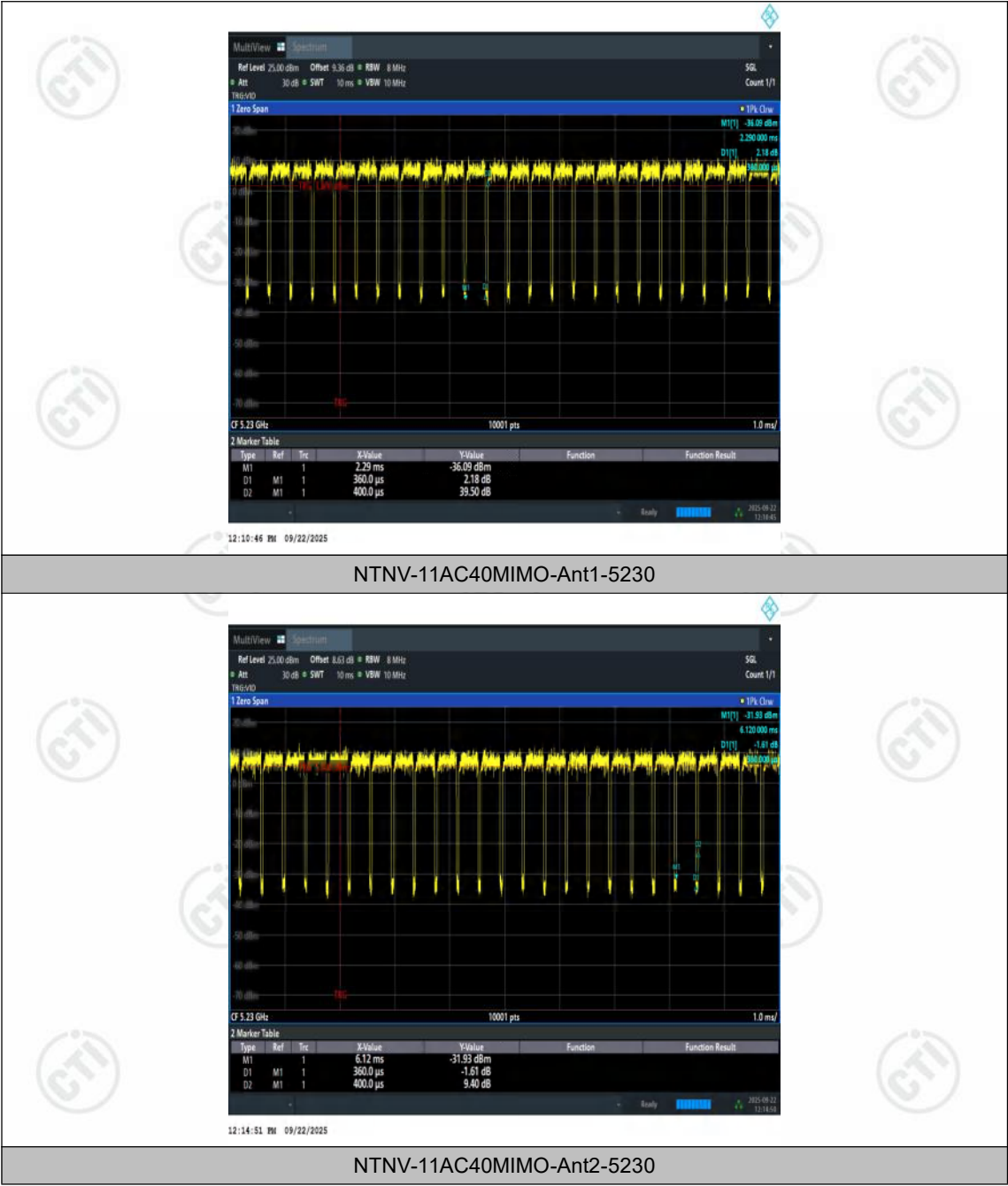
NTNV-11AC20MIMO-Ant2-5240















Appendix C: Maximum conducted output power**Test Result Channel Power**

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	13.72	97.22	0.12	13.84	≤23.98	PASS
11A	Ant2	5180	---	13.58	97.20	0.12	13.70	≤23.98	PASS
11A	Ant1	5220	---	13.07	96.53	0.15	13.22	≤23.98	PASS
11A	Ant2	5220	---	13.28	96.53	0.15	13.43	≤23.98	PASS
11A	Ant1	5240	---	12.92	96.53	0.15	13.07	≤23.98	PASS
11A	Ant2	5240	---	13.22	96.53	0.15	13.37	≤23.98	PASS
11A	Ant1	5745	---	12.88	96.53	0.15	13.03	≤30.00	PASS
11A	Ant2	5745	---	13.70	97.20	0.12	13.82	≤30.00	PASS
11A	Ant1	5785	---	13.07	96.53	0.15	13.22	≤30.00	PASS
11A	Ant2	5785	---	13.57	97.20	0.12	13.69	≤30.00	PASS
11A	Ant1	5825	---	13.34	96.53	0.15	13.49	≤30.00	PASS
11A	Ant2	5825	---	13.38	97.22	0.12	13.50	≤30.00	PASS
11N20MIMO	Ant1	5180	---	10.16	94.37	0.25	10.41	≤23.98	PASS
11N20MIMO	Ant2	5180	---	10.70	93.06	0.31	11.01	≤23.98	PASS
11N20MIMO	total	5180	---	---	---	---	13.73	≤23.98	PASS
11N20MIMO	Ant1	5220	---	9.53	94.37	0.25	9.78	≤23.98	PASS
11N20MIMO	Ant2	5220	---	10.59	94.44	0.25	10.84	≤23.98	PASS
11N20MIMO	total	5220	---	---	---	---	13.35	≤23.98	PASS
11N20MIMO	Ant1	5240	---	9.32	94.44	0.25	9.57	≤23.98	PASS
11N20MIMO	Ant2	5240	---	10.42	93.06	0.31	10.73	≤23.98	PASS
11N20MIMO	total	5240	---	---	---	---	13.20	≤23.98	PASS
11N20MIMO	Ant1	5745	---	8.73	94.37	0.25	8.98	≤30.00	PASS
11N20MIMO	Ant2	5745	---	11.01	94.37	0.25	11.26	≤30.00	PASS
11N20MIMO	total	5745	---	---	---	---	13.28	≤30.00	PASS
11N20MIMO	Ant1	5785	---	8.66	93.06	0.31	8.97	≤30.00	PASS
11N20MIMO	Ant2	5785	---	11.01	93.06	0.31	11.32	≤30.00	PASS
11N20MIMO	total	5785	---	---	---	---	13.31	≤30.00	PASS
11N20MIMO	Ant1	5825	---	8.80	93.06	0.31	9.11	≤30.00	PASS
11N20MIMO	Ant2	5825	---	10.88	93.06	0.31	11.19	≤30.00	PASS
11N20MIMO	total	5825	---	---	---	---	13.28	≤30.00	PASS
11N40MIMO	Ant1	5190	---	9.69	87.50	0.58	10.27	≤23.98	PASS
11N40MIMO	Ant2	5190	---	10.40	89.74	0.47	10.87	≤23.98	PASS
11N40MIMO	total	5190	---	---	---	---	13.59	≤23.98	PASS
11N40MIMO	Ant1	5230	---	9.18	89.74	0.47	9.65	≤23.98	PASS

11N40MIMO	Ant2	5230	---	10.16	89.74	0.47	10.63	≤23.98	PASS
11N40MIMO	total	5230	---	---	---	---	13.18	≤23.98	PASS
11N40MIMO	Ant1	5755	---	8.55	87.18	0.60	9.15	≤30.00	PASS
11N40MIMO	Ant2	5755	---	10.96	87.50	0.58	11.54	≤30.00	PASS
11N40MIMO	total	5755	---	---	---	---	13.52	≤30.00	PASS
11N40MIMO	Ant1	5795	---	8.51	87.18	0.60	9.11	≤30.00	PASS
11N40MIMO	Ant2	5795	---	10.77	87.18	0.60	11.37	≤30.00	PASS
11N40MIMO	total	5795	---	---	---	---	13.40	≤30.00	PASS
11AC20MIMO	Ant1	5180	---	9.29	93.15	0.31	9.60	≤23.98	PASS
11AC20MIMO	Ant2	5180	---	9.89	93.15	0.31	10.20	≤23.98	PASS
11AC20MIMO	total	5180	---	---	---	---	12.92	≤23.98	PASS
11AC20MIMO	Ant1	5220	---	8.71	93.15	0.31	9.02	≤23.98	PASS
11AC20MIMO	Ant2	5220	---	9.68	94.44	0.25	9.93	≤23.98	PASS
11AC20MIMO	total	5220	---	---	---	---	12.51	≤23.98	PASS
11AC20MIMO	Ant1	5240	---	8.56	93.15	0.31	8.87	≤23.98	PASS
11AC20MIMO	Ant2	5240	---	9.55	93.15	0.31	9.86	≤23.98	PASS
11AC20MIMO	total	5240	---	---	---	---	12.40	≤23.98	PASS
11AC20MIMO	Ant1	5745	---	8.08	94.44	0.25	8.33	≤30.00	PASS
11AC20MIMO	Ant2	5745	---	10.39	93.15	0.31	10.70	≤30.00	PASS
11AC20MIMO	total	5745	---	---	---	---	12.69	≤30.00	PASS
11AC20MIMO	Ant1	5785	---	7.98	94.44	0.25	8.23	≤30.00	PASS
11AC20MIMO	Ant2	5785	---	10.26	93.15	0.31	10.57	≤30.00	PASS
11AC20MIMO	total	5785	---	---	---	---	12.57	≤30.00	PASS
11AC20MIMO	Ant1	5825	---	8.12	94.44	0.25	8.37	≤30.00	PASS
11AC20MIMO	Ant2	5825	---	10.19	94.44	0.25	10.44	≤30.00	PASS
11AC20MIMO	total	5825	---	---	---	---	12.54	≤30.00	PASS
11AC40MIMO	Ant1	5190	---	8.95	87.50	0.58	9.53	≤23.98	PASS
11AC40MIMO	Ant2	5190	---	9.70	87.50	0.58	10.28	≤23.98	PASS
11AC40MIMO	total	5190	---	---	---	---	12.93	≤23.98	PASS
11AC40MIMO	Ant1	5230	---	8.45	90.00	0.46	8.91	≤23.98	PASS
11AC40MIMO	Ant2	5230	---	9.39	90.00	0.46	9.85	≤23.98	PASS
11AC40MIMO	total	5230	---	---	---	---	12.42	≤23.98	PASS
11AC40MIMO	Ant1	5755	---	7.88	90.00	0.46	8.34	≤30.00	PASS
11AC40MIMO	Ant2	5755	---	10.17	89.74	0.47	10.64	≤30.00	PASS
11AC40MIMO	total	5755	---	---	---	---	12.65	≤30.00	PASS
11AC40MIMO	Ant1	5795	---	7.86	87.50	0.58	8.44	≤30.00	PASS
11AC40MIMO	Ant2	5795	---	9.99	89.74	0.47	10.46	≤30.00	PASS
11AC40MIMO	total	5795	---	---	---	---	12.58	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

Appendix D: Maximum power spectral density**Test Result**

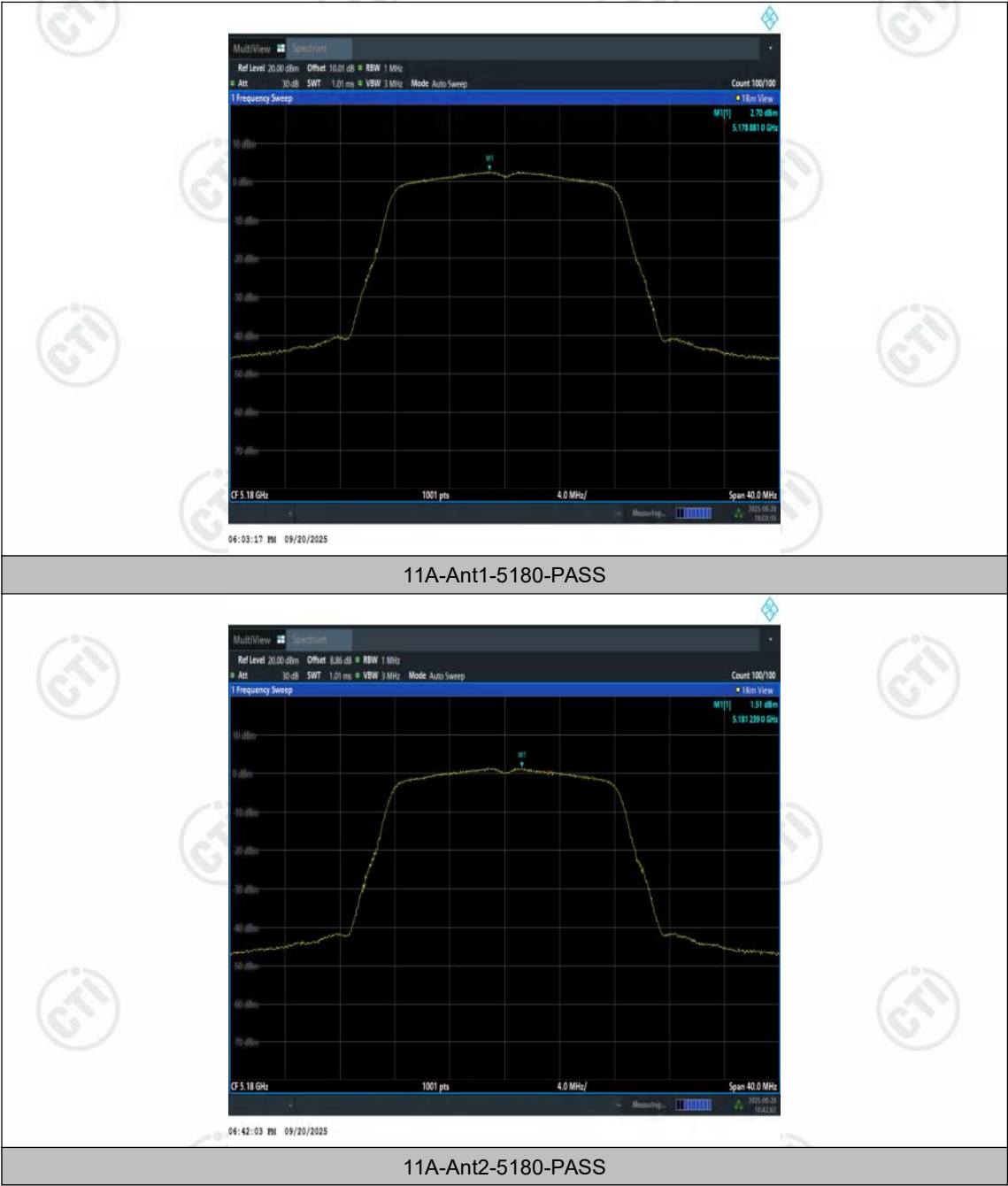
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.70	≤11.00	PASS
11A	Ant2	5180	1.51	≤11.00	PASS
11A	Ant1	5220	1.60	≤11.00	PASS
11A	Ant2	5220	1.22	≤11.00	PASS
11A	Ant1	5240	1.10	≤11.00	PASS
11A	Ant2	5240	1.10	≤11.00	PASS
11A	Ant1	5745	0.04	≤30.00	PASS
11A	Ant2	5745	-1.44	≤30.00	PASS
11A	Ant1	5785	0.10	≤30.00	PASS
11A	Ant2	5785	-1.41	≤30.00	PASS
11A	Ant1	5825	0.24	≤30.00	PASS
11A	Ant2	5825	-1.74	≤30.00	PASS
11N20MIMO	Ant1	5180	-1.66	≤11.00	PASS
11N20MIMO	Ant2	5180	-1.67	≤11.00	PASS
11N20MIMO	total	5180	1.35	≤11.00	PASS
11N20MIMO	Ant1	5220	-2.72	≤11.00	PASS
11N20MIMO	Ant2	5220	-2.03	≤11.00	PASS
11N20MIMO	total	5220	0.65	≤11.00	PASS
11N20MIMO	Ant1	5240	-2.95	≤11.00	PASS
11N20MIMO	Ant2	5240	-2.03	≤11.00	PASS
11N20MIMO	total	5240	0.54	≤11.00	PASS
11N20MIMO	Ant1	5745	-5.02	≤30.00	PASS
11N20MIMO	Ant2	5745	-4.67	≤30.00	PASS
11N20MIMO	total	5745	-1.83	≤30.00	PASS
11N20MIMO	Ant1	5785	-5.29	≤30.00	PASS
11N20MIMO	Ant2	5785	-4.58	≤30.00	PASS
11N20MIMO	total	5785	-1.91	≤30.00	PASS
11N20MIMO	Ant1	5825	-5.82	≤30.00	PASS
11N20MIMO	Ant2	5825	-4.73	≤30.00	PASS
11N20MIMO	total	5825	-2.23	≤30.00	PASS
11N40MIMO	Ant1	5190	-4.95	≤11.00	PASS
11N40MIMO	Ant2	5190	-5.19	≤11.00	PASS
11N40MIMO	total	5190	-2.06	≤11.00	PASS
11N40MIMO	Ant1	5230	-6.14	≤11.00	PASS
11N40MIMO	Ant2	5230	-5.33	≤11.00	PASS
11N40MIMO	total	5230	-2.71	≤11.00	PASS

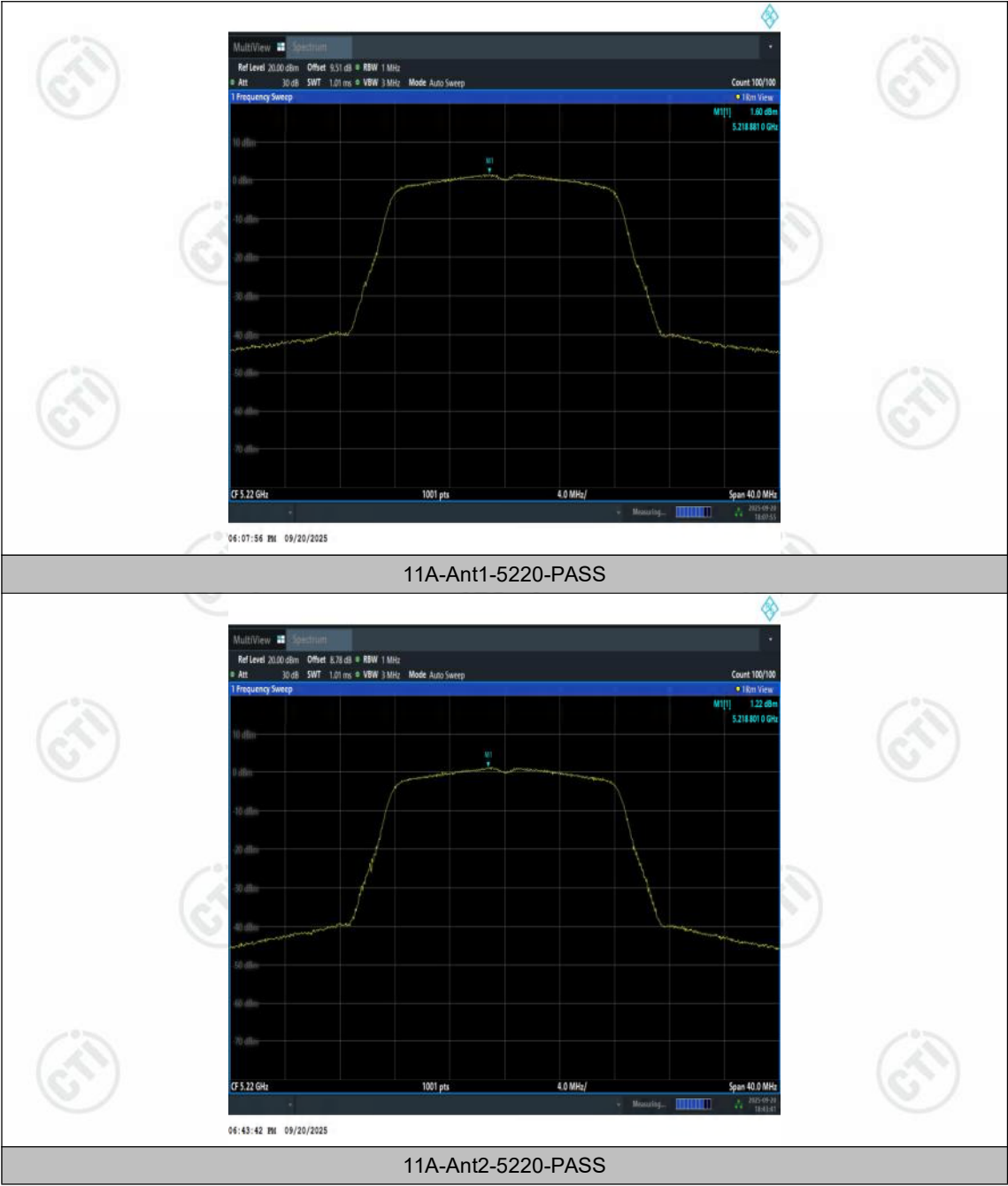
11N40MIMO	Ant1	5755	-8.36	≤30.00	PASS
11N40MIMO	Ant2	5755	-7.38	≤30.00	PASS
11N40MIMO	total	5755	-4.83	≤30.00	PASS
11N40MIMO	Ant1	5795	-8.16	≤30.00	PASS
11N40MIMO	Ant2	5795	-7.10	≤30.00	PASS
11N40MIMO	total	5795	-4.59	≤30.00	PASS
11AC20MIMO	Ant1	5180	-2.72	≤11.00	PASS
11AC20MIMO	Ant2	5180	-2.84	≤11.00	PASS
11AC20MIMO	total	5180	0.23	≤11.00	PASS
11AC20MIMO	Ant1	5220	-3.93	≤11.00	PASS
11AC20MIMO	Ant2	5220	-3.04	≤11.00	PASS
11AC20MIMO	total	5220	-0.45	≤11.00	PASS
11AC20MIMO	Ant1	5240	-4.02	≤11.00	PASS
11AC20MIMO	Ant2	5240	-2.85	≤11.00	PASS
11AC20MIMO	total	5240	-0.39	≤11.00	PASS
11AC20MIMO	Ant1	5745	-5.68	≤30.00	PASS
11AC20MIMO	Ant2	5745	-5.34	≤30.00	PASS
11AC20MIMO	total	5745	-2.50	≤30.00	PASS
11AC20MIMO	Ant1	5785	-6.15	≤30.00	PASS
11AC20MIMO	Ant2	5785	-5.16	≤30.00	PASS
11AC20MIMO	total	5785	-2.62	≤30.00	PASS
11AC20MIMO	Ant1	5825	-6.58	≤30.00	PASS
11AC20MIMO	Ant2	5825	-5.36	≤30.00	PASS
11AC20MIMO	total	5825	-2.92	≤30.00	PASS
11AC40MIMO	Ant1	5190	-5.46	≤11.00	PASS
11AC40MIMO	Ant2	5190	-5.57	≤11.00	PASS
11AC40MIMO	total	5190	-2.50	≤11.00	PASS
11AC40MIMO	Ant1	5230	-6.85	≤11.00	PASS
11AC40MIMO	Ant2	5230	-5.94	≤11.00	PASS
11AC40MIMO	total	5230	-3.36	≤11.00	PASS
11AC40MIMO	Ant1	5755	-9.33	≤30.00	PASS
11AC40MIMO	Ant2	5755	-7.91	≤30.00	PASS
11AC40MIMO	total	5755	-5.55	≤30.00	PASS
11AC40MIMO	Ant1	5795	-9.09	≤30.00	PASS
11AC40MIMO	Ant2	5795	-8.02	≤30.00	PASS
11AC40MIMO	total	5795	-5.51	≤30.00	PASS

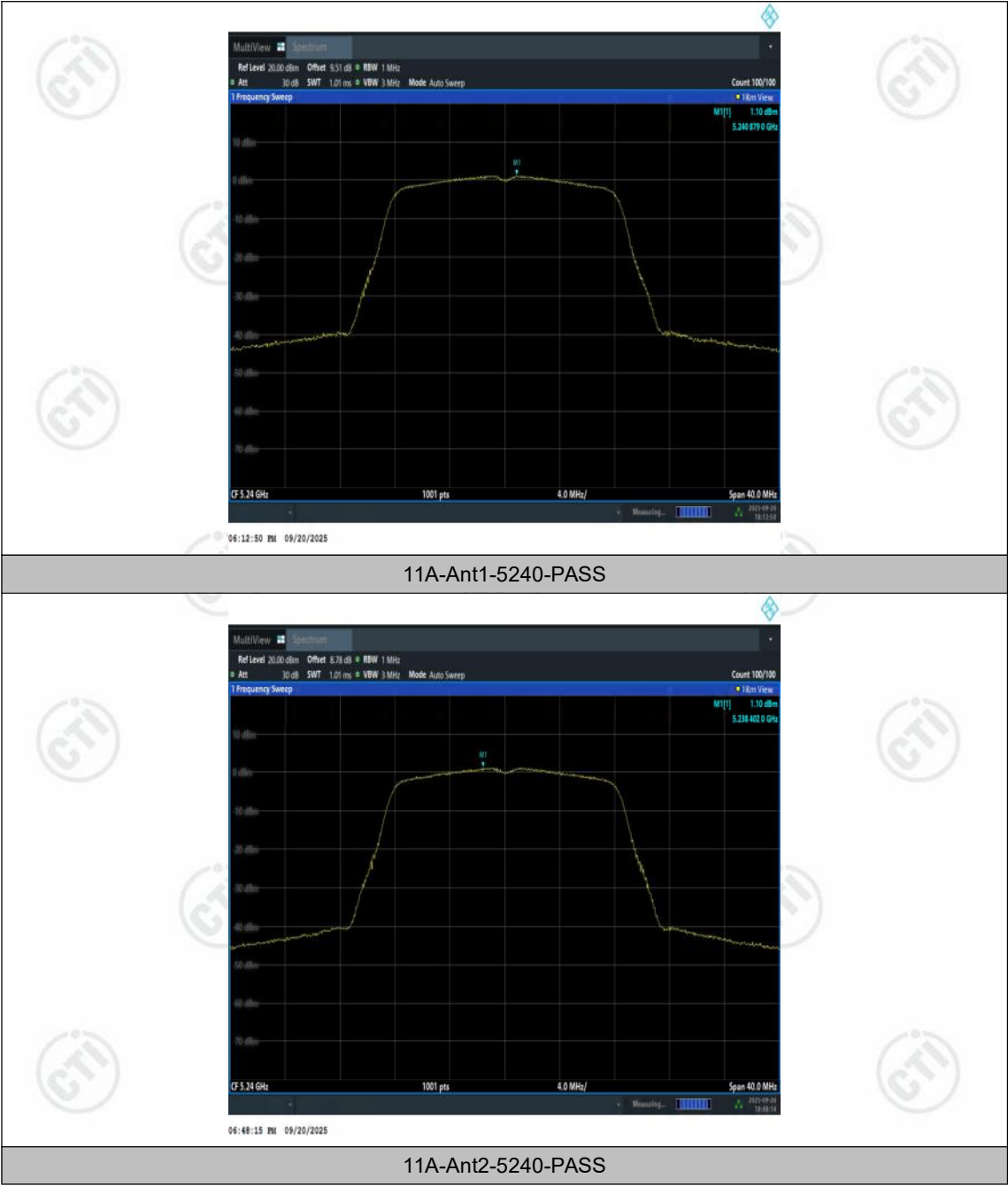
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

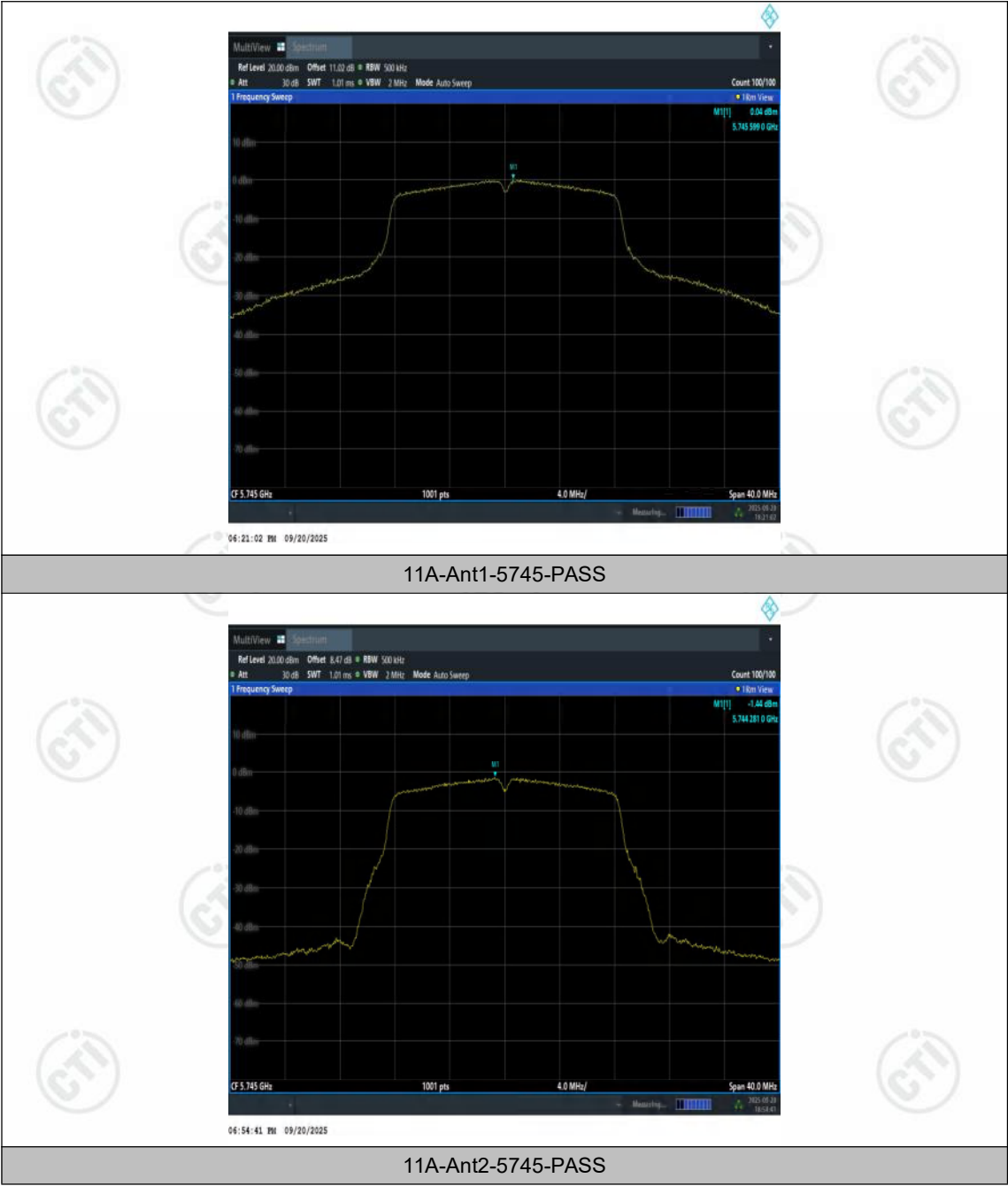
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

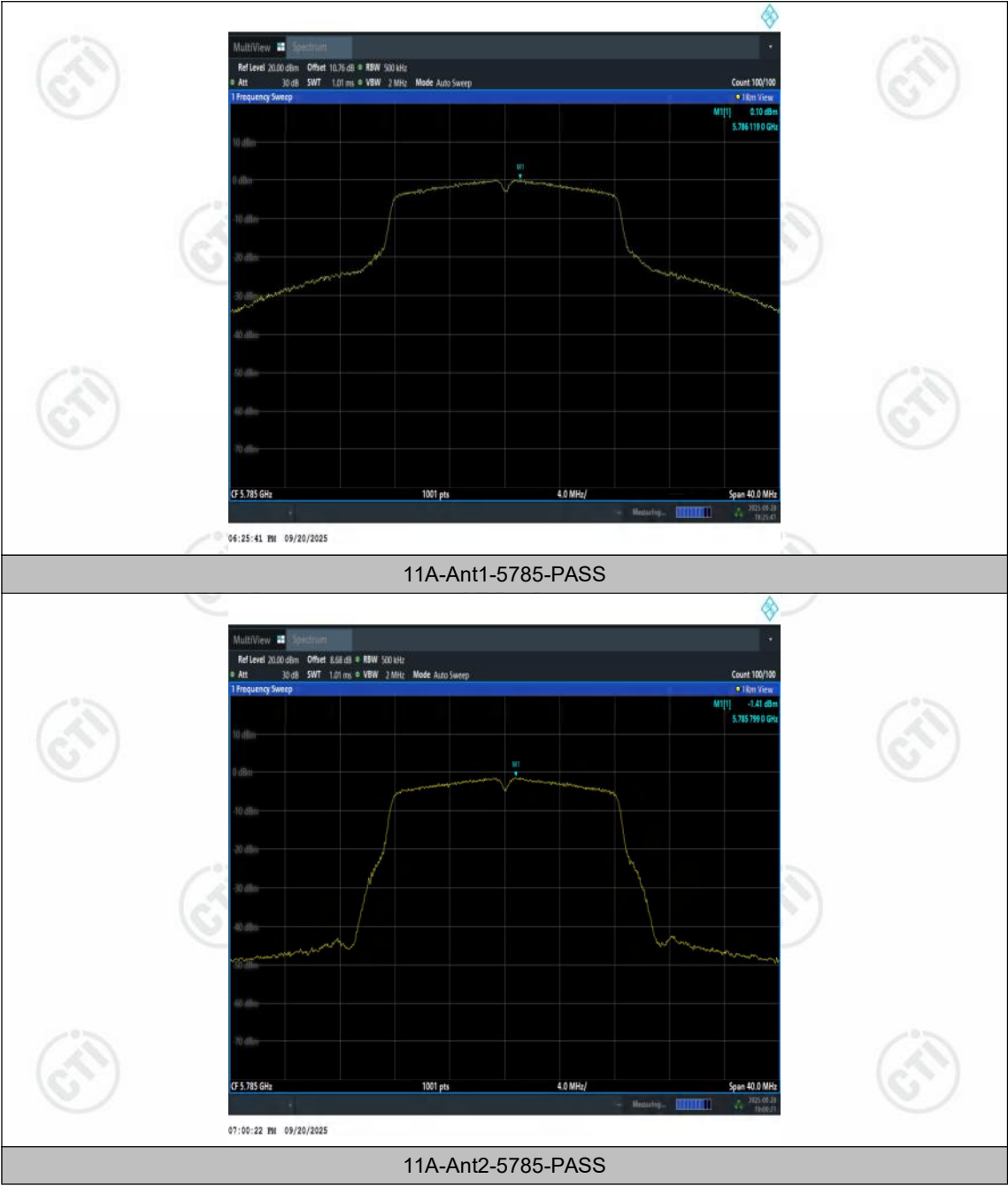
Test Graphs

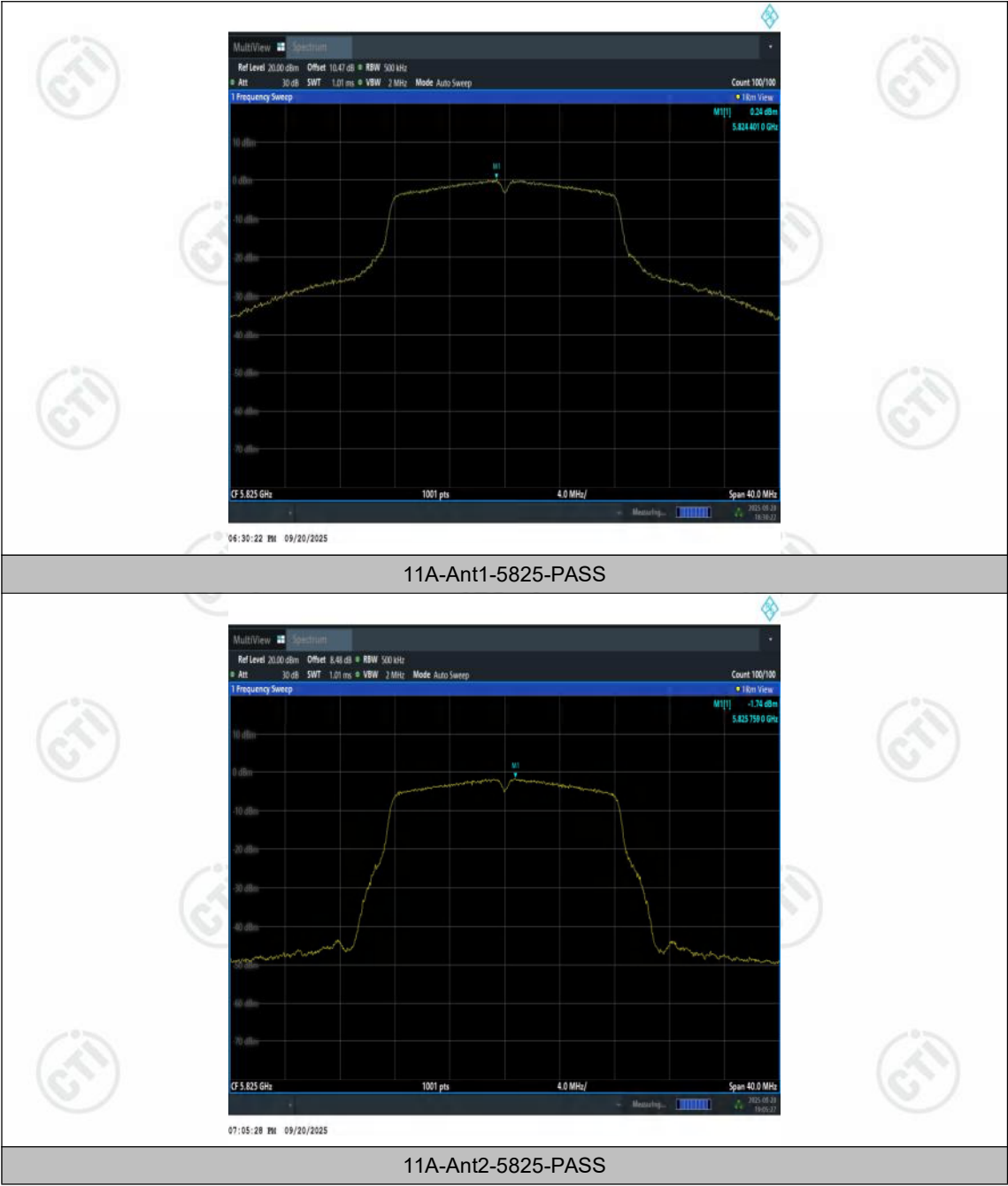


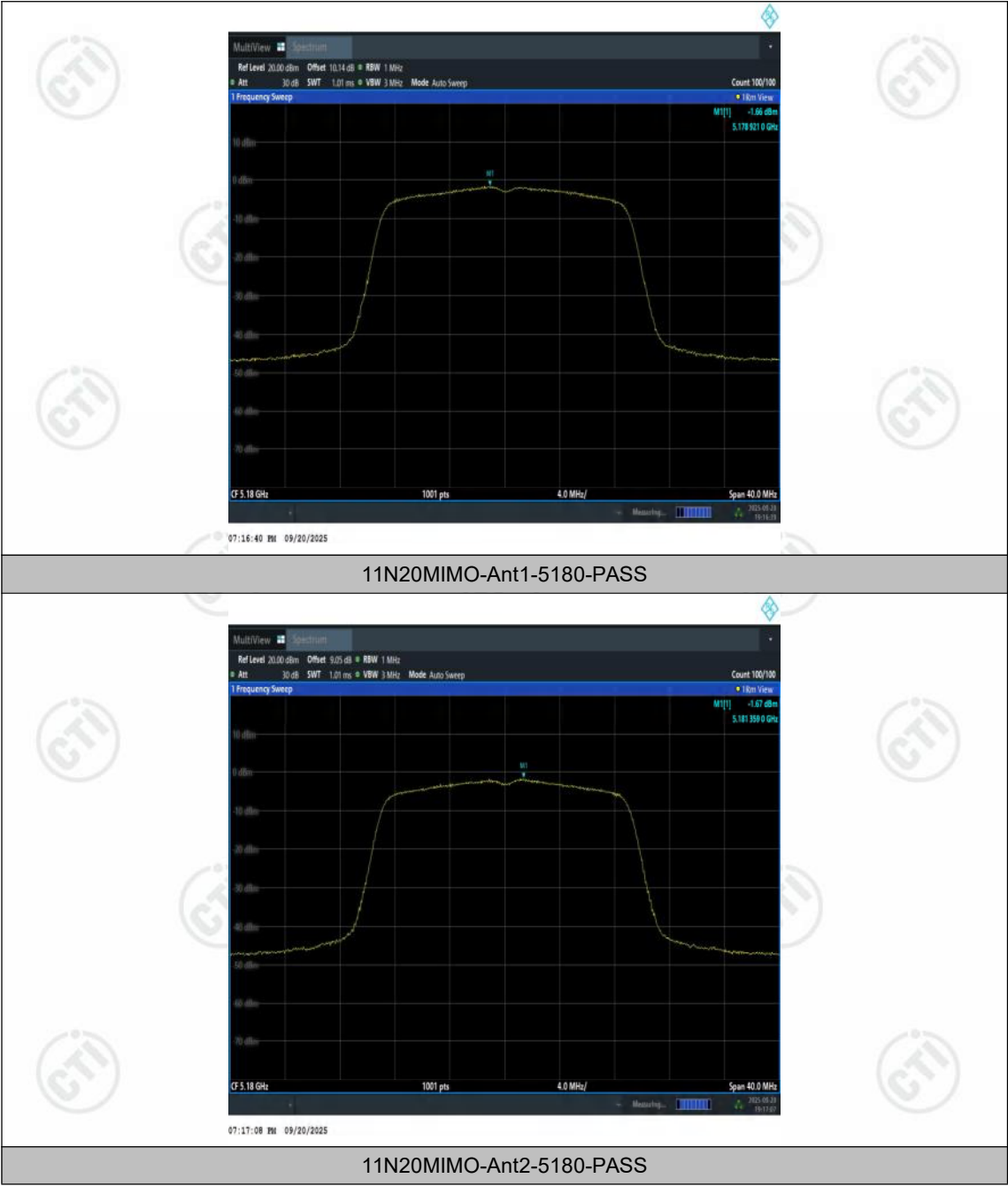


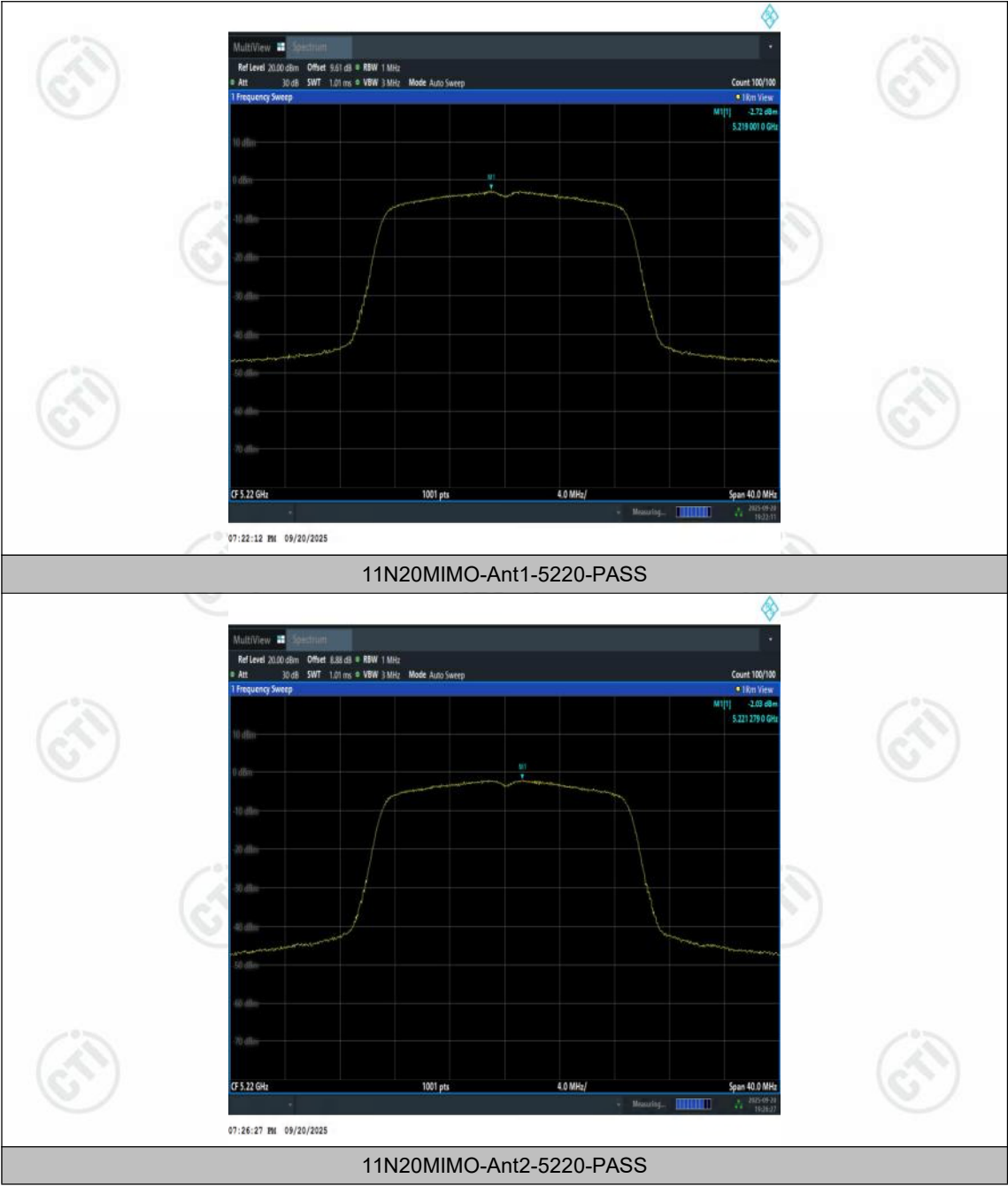


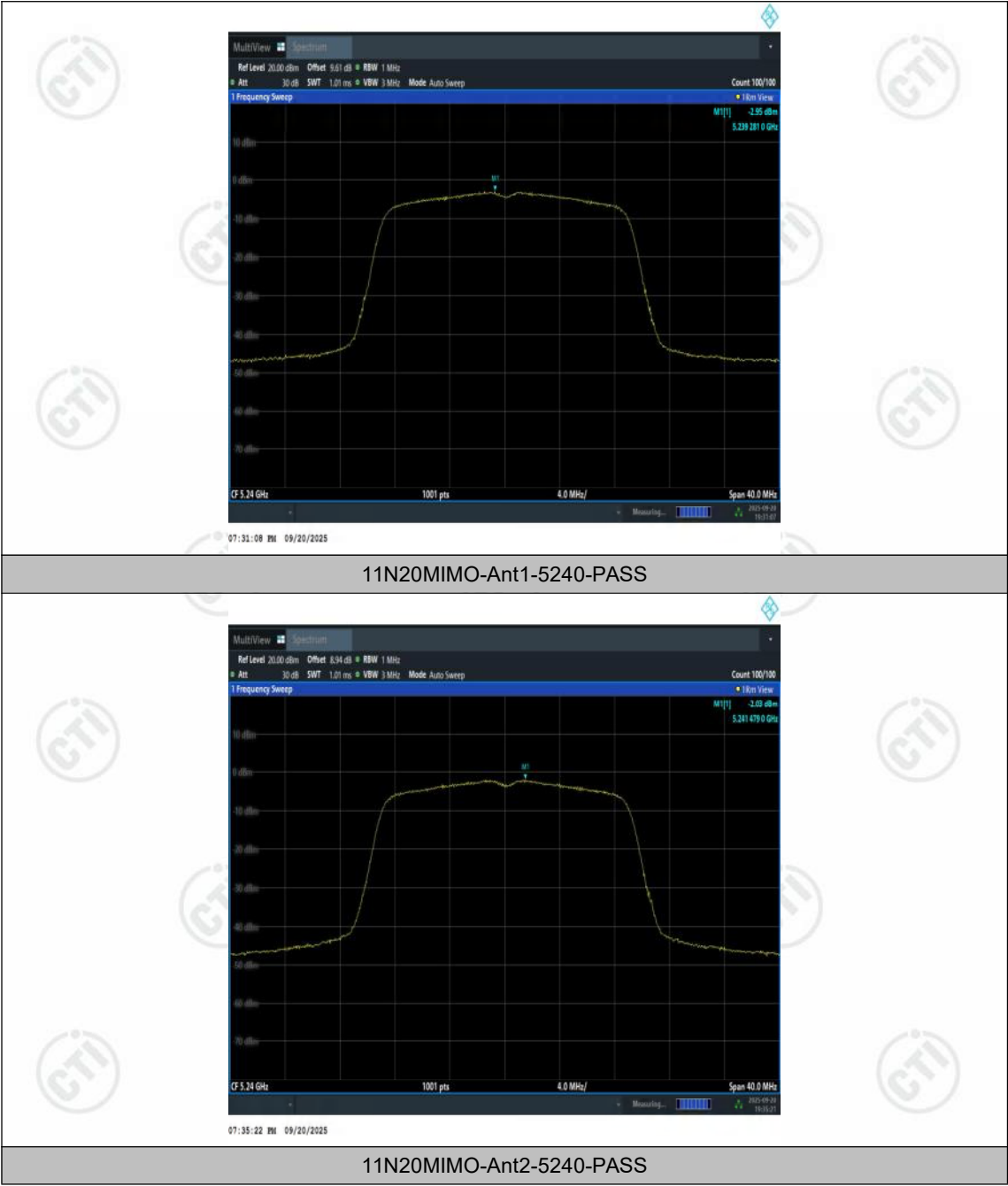


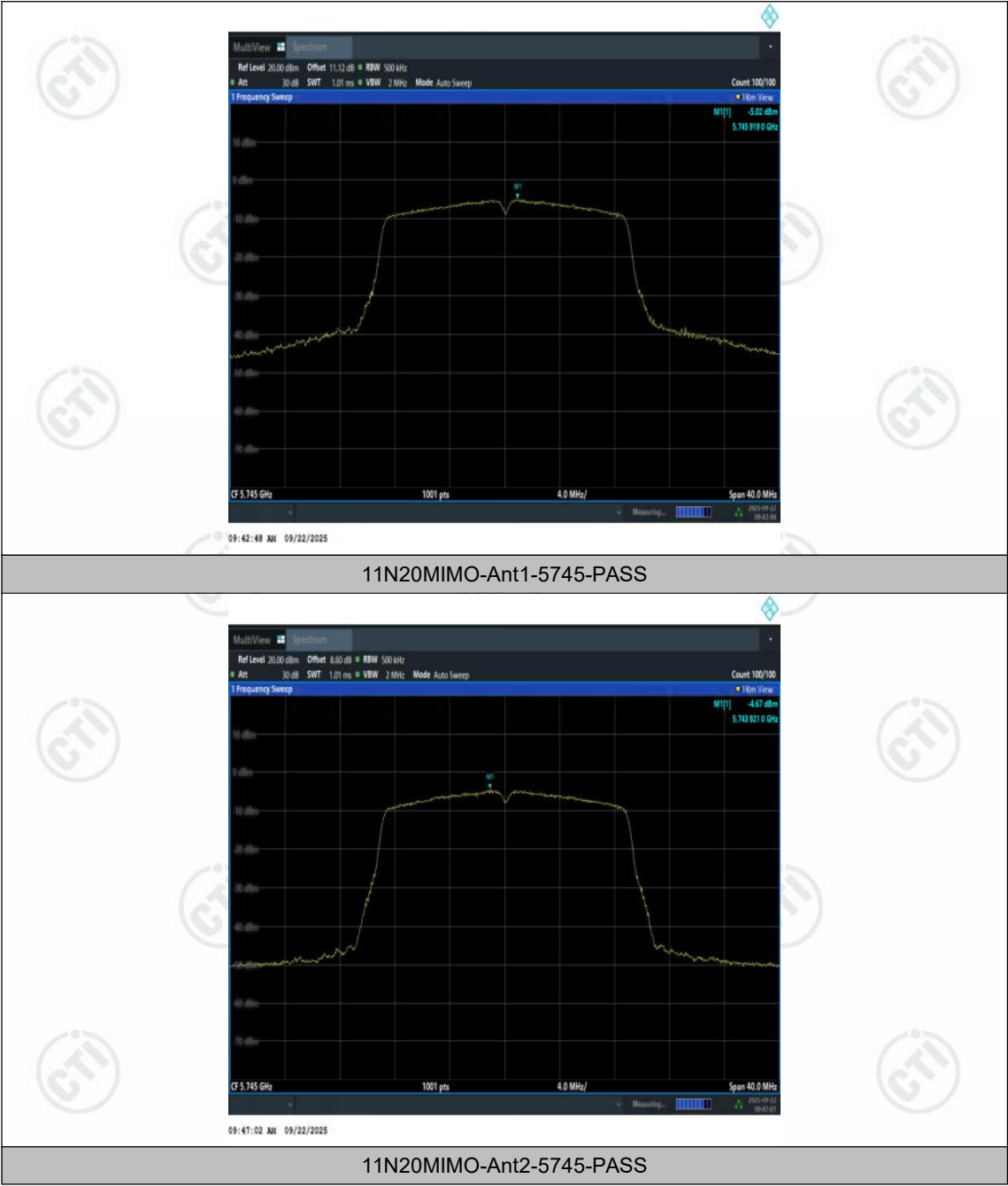


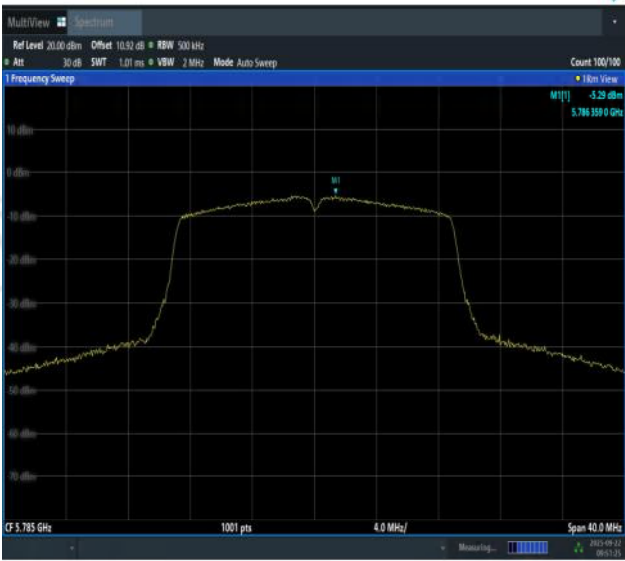




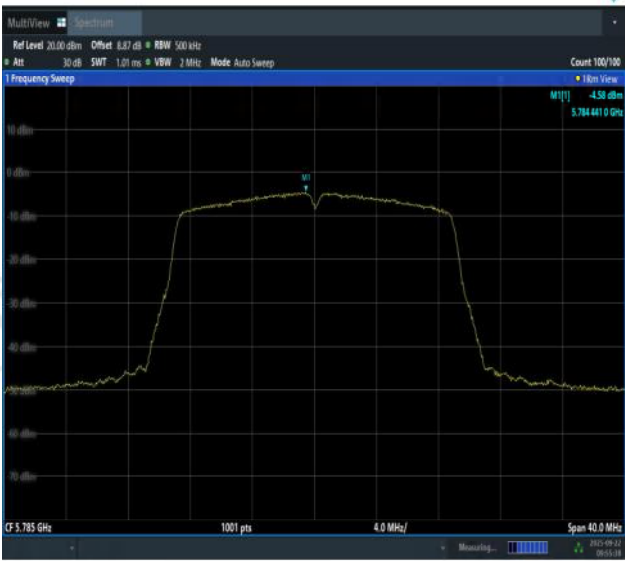




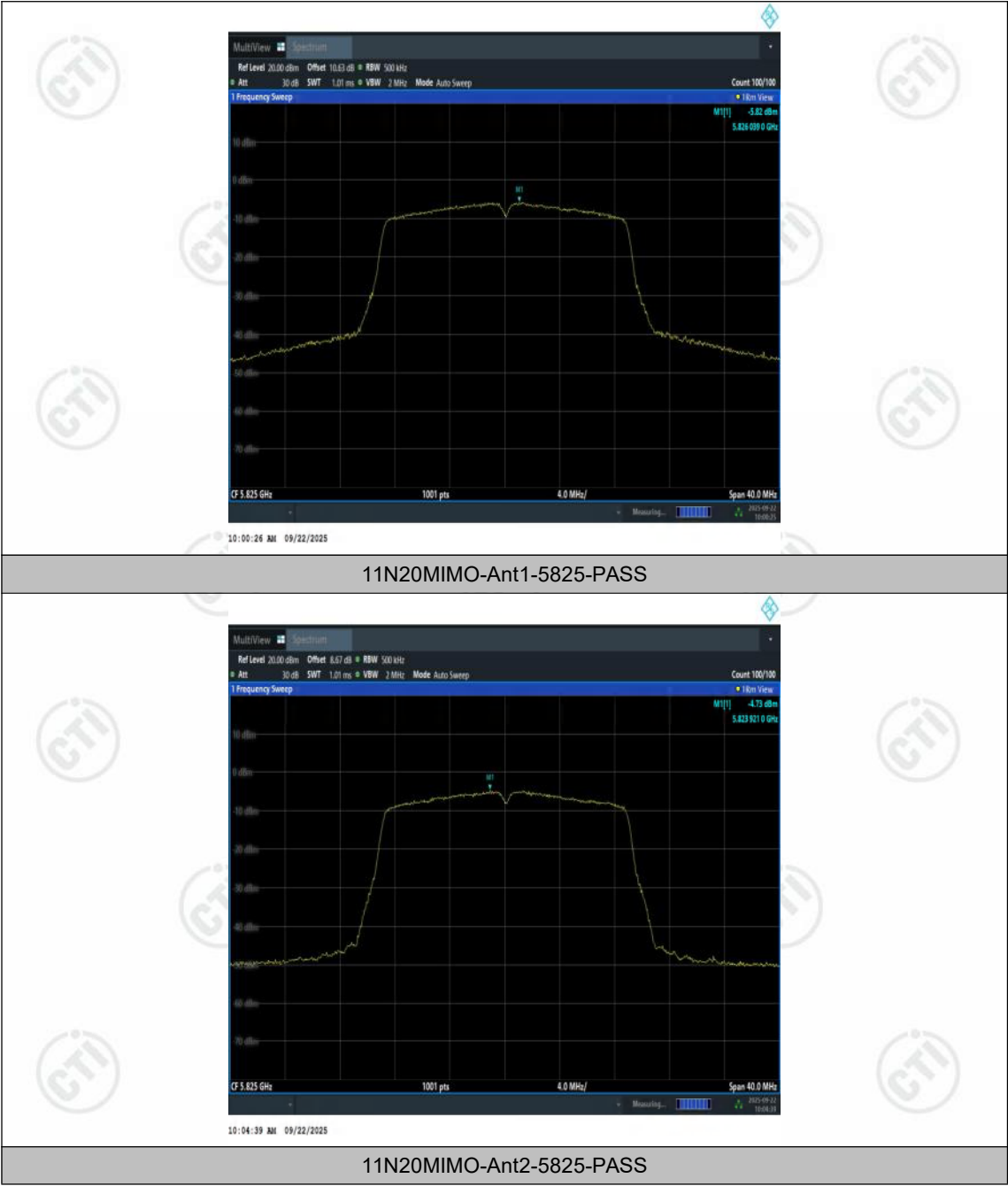


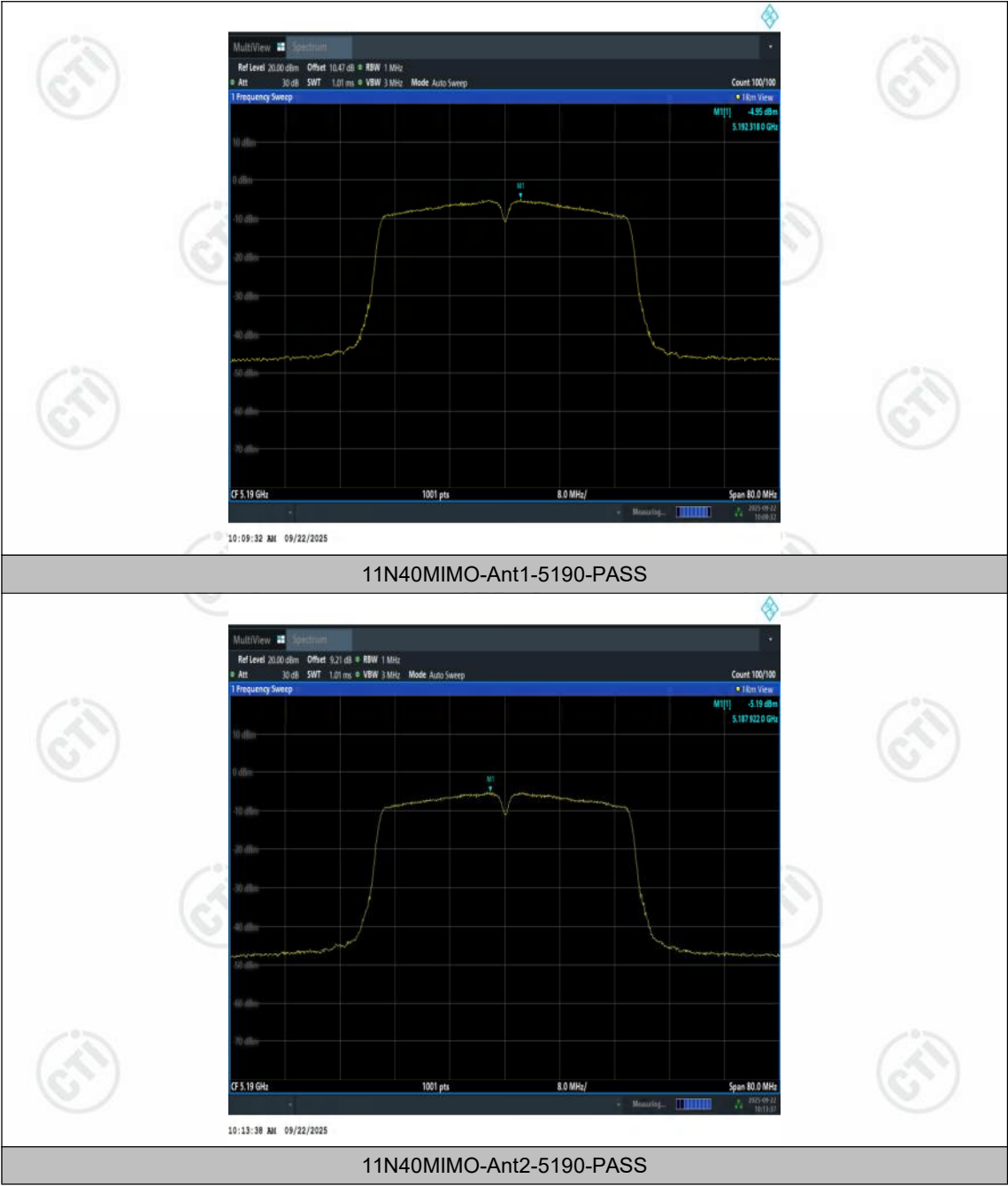


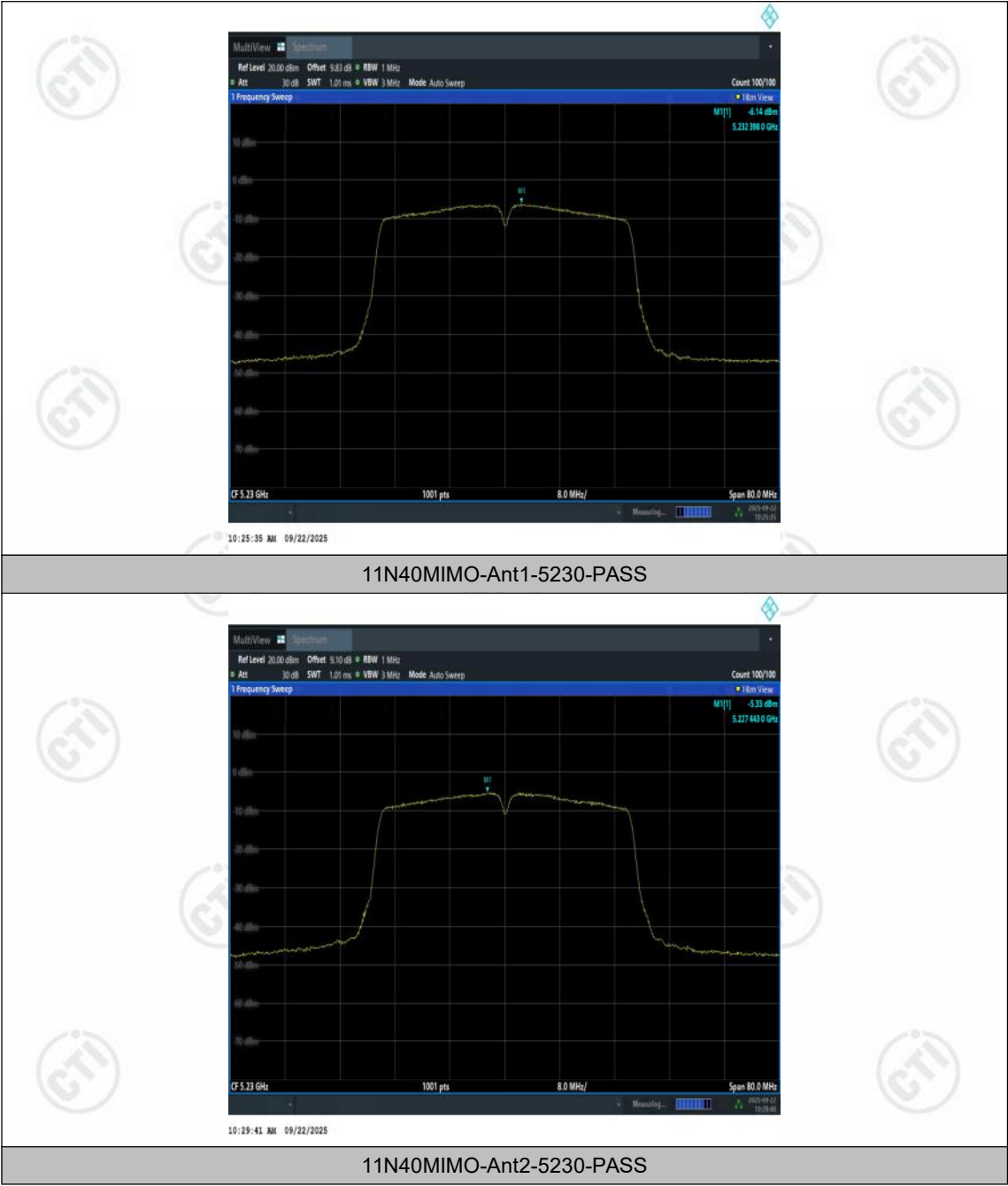
11N20MIMO-Ant1-5785-PASS

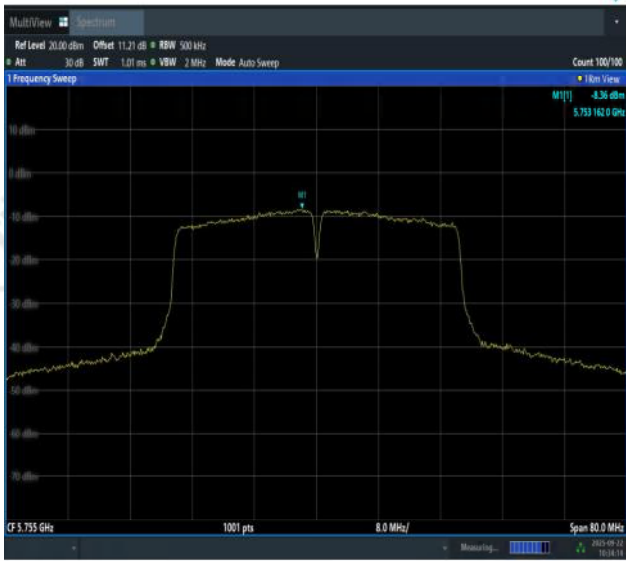


11N20MIMO-Ant2-5785-PASS

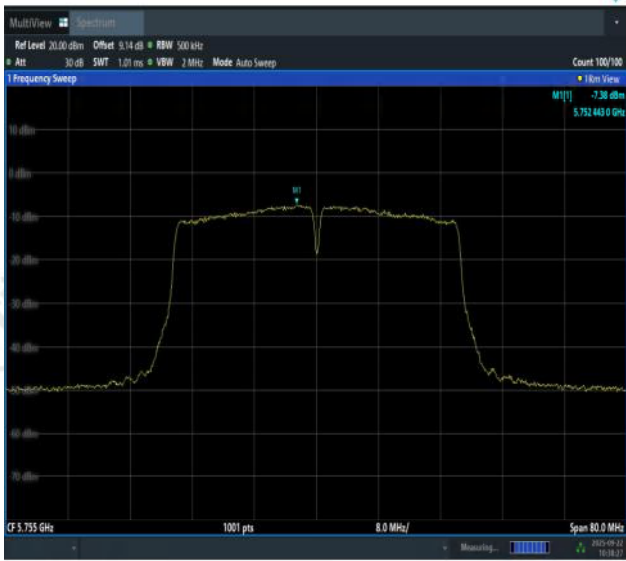




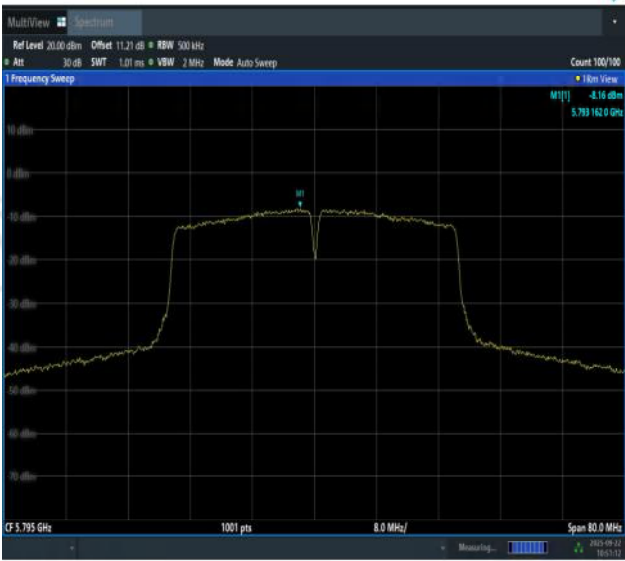




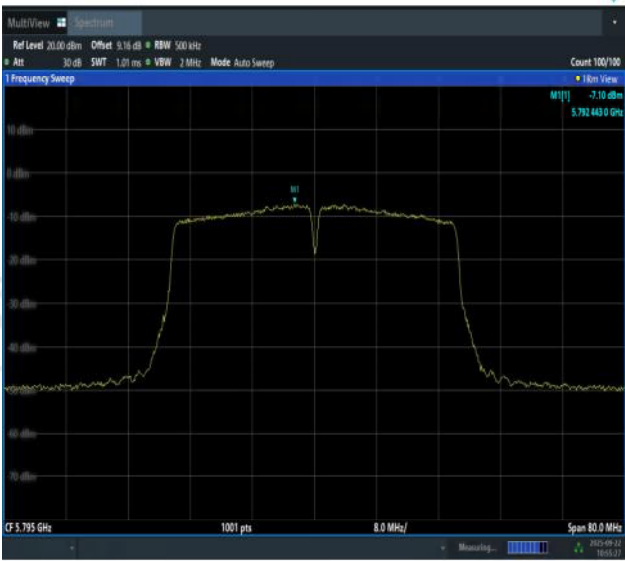
11N40MIMO-Ant1-5755-PASS



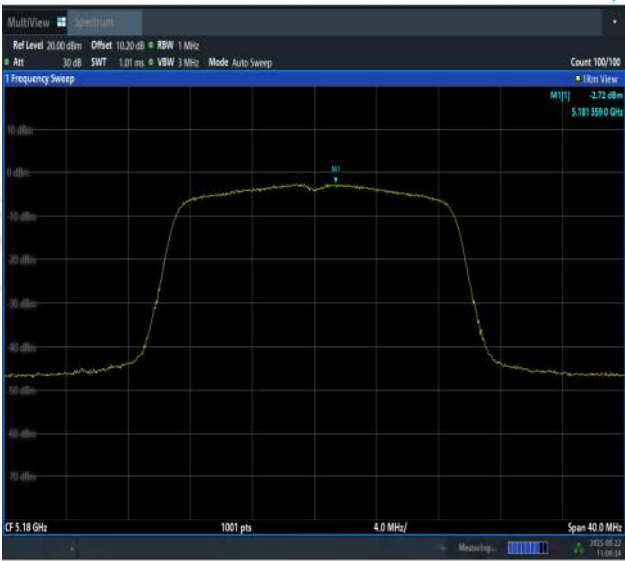
11N40MIMO-Ant2-5755-PASS



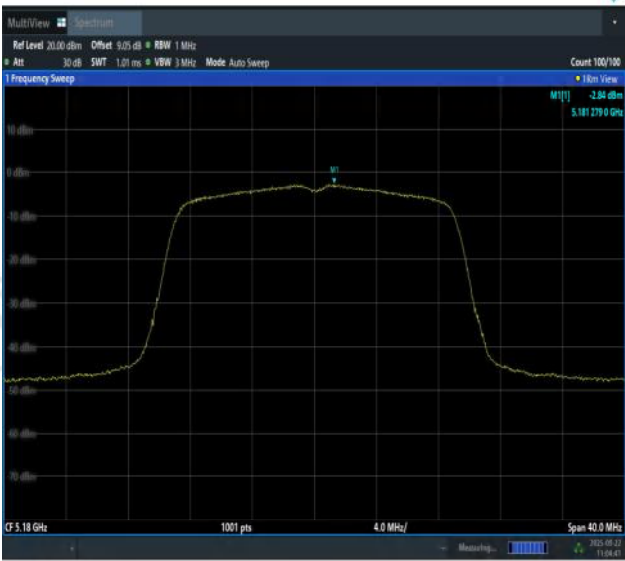
11N40MIMO-Ant1-5795-PASS



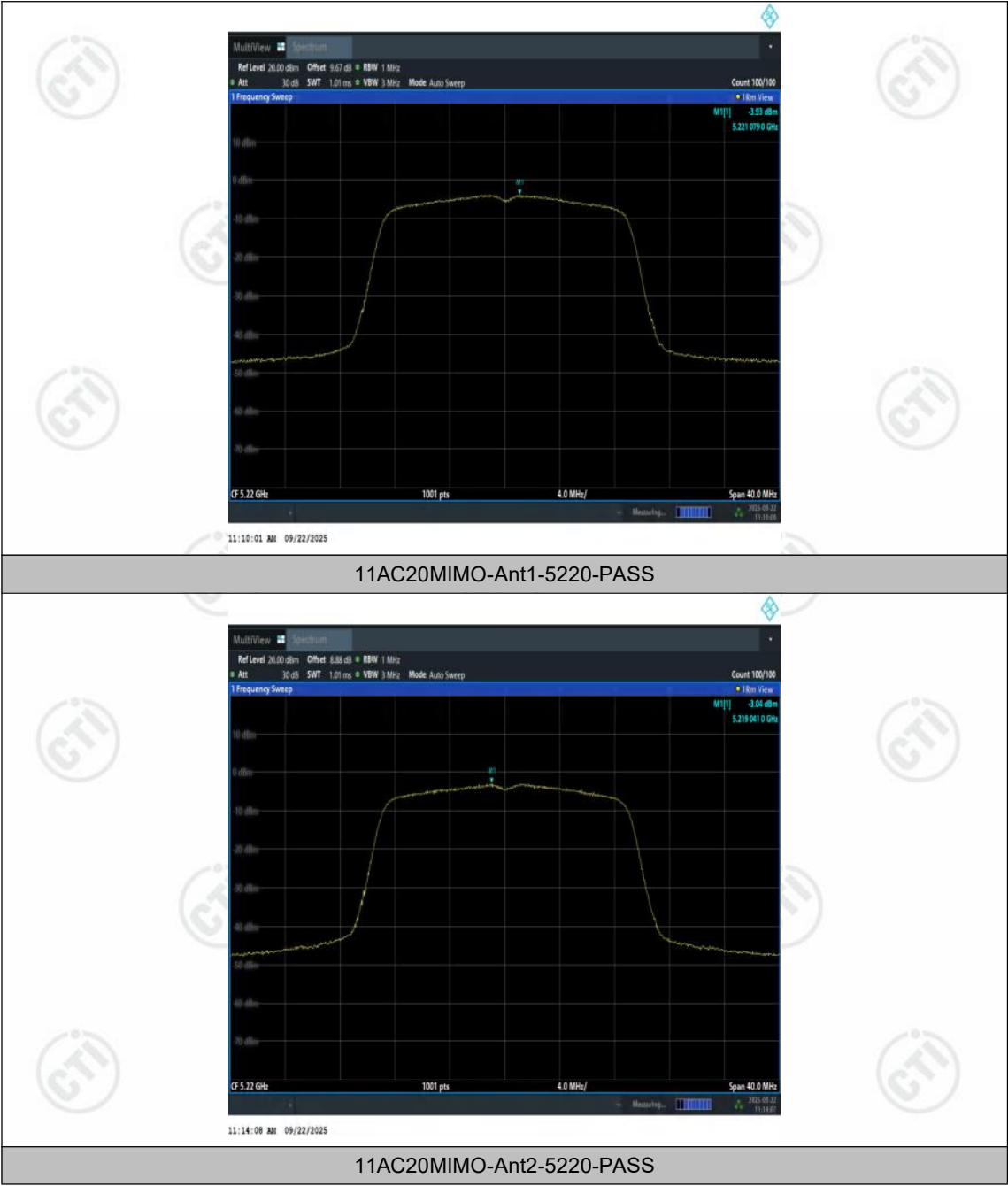
11N40MIMO-Ant2-5795-PASS

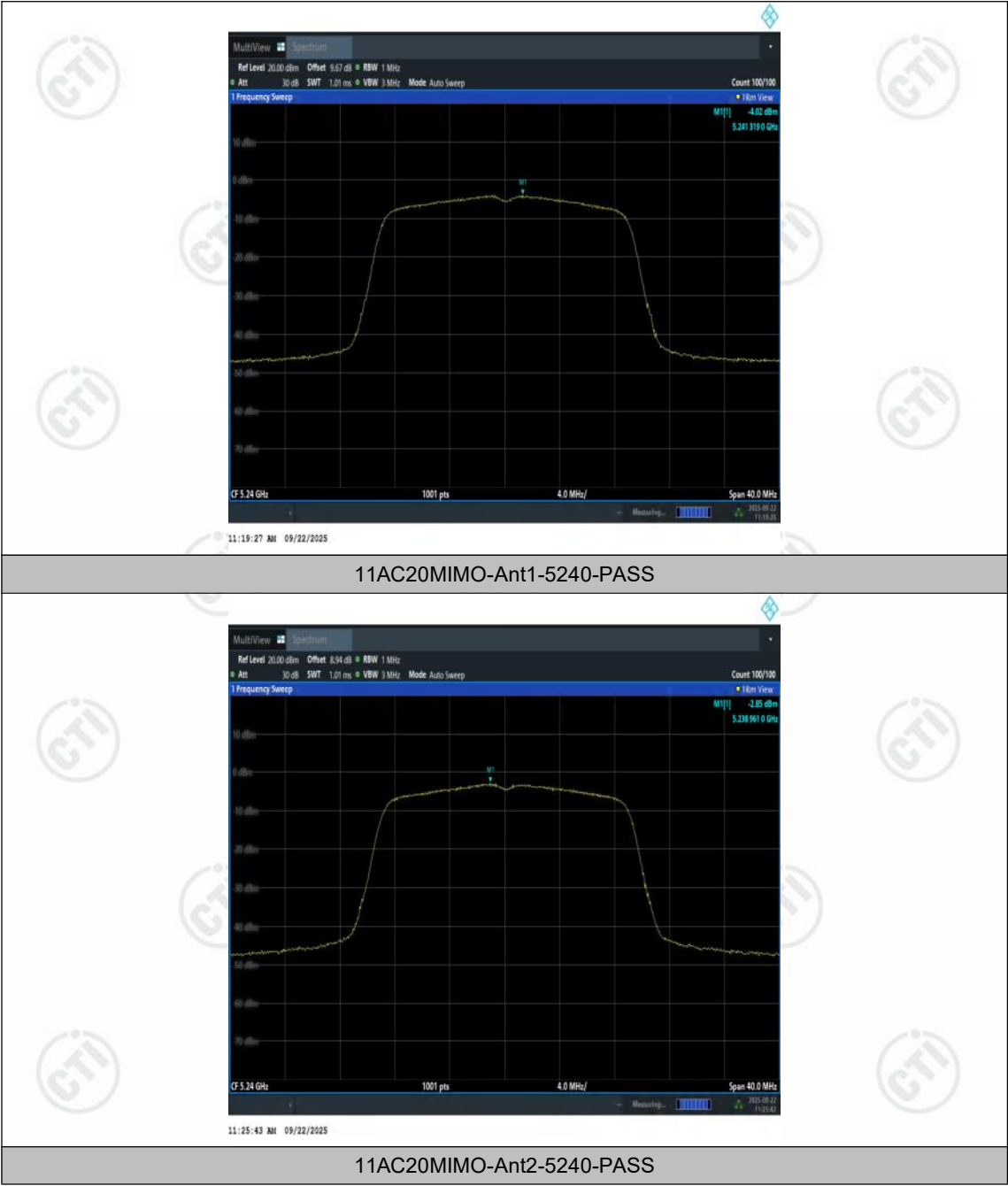


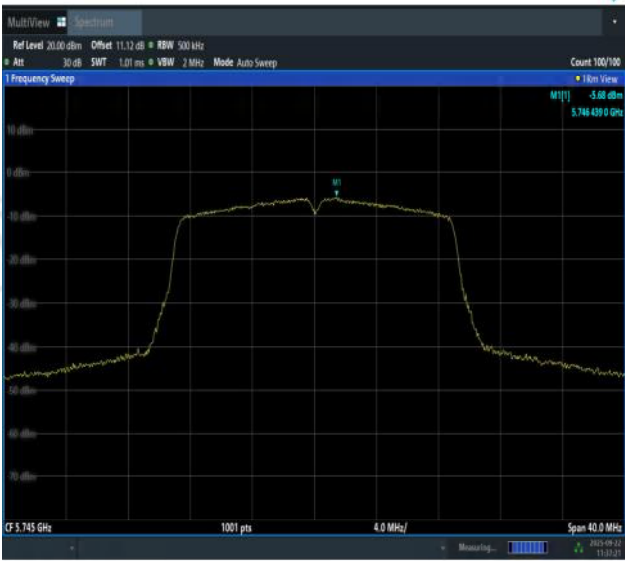
11AC20MIMO-Ant1-5180-PASS



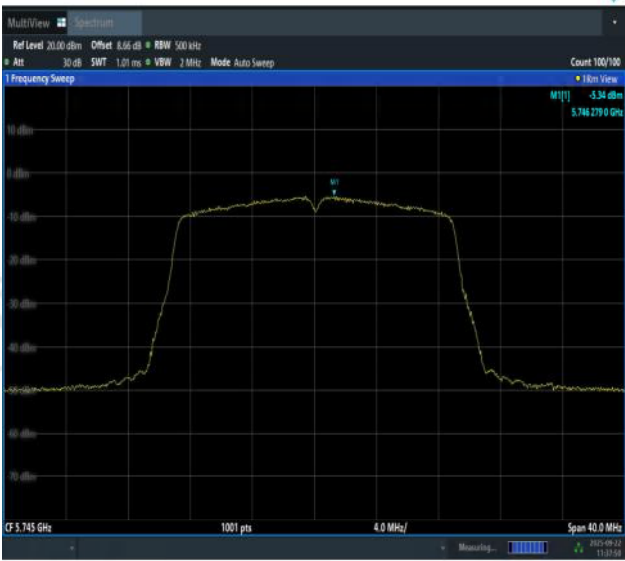
11AC20MIMO-Ant2-5180-PASS



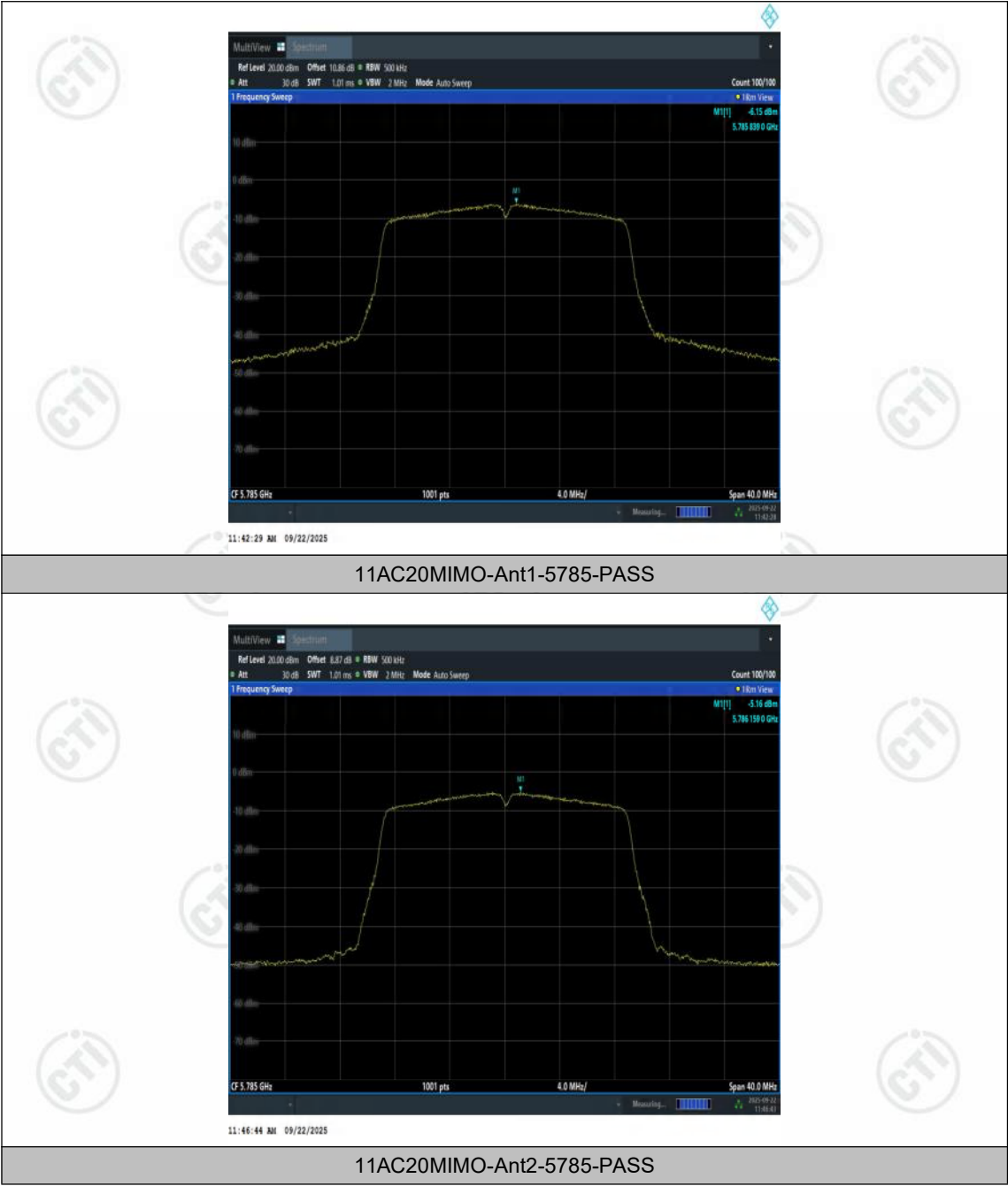


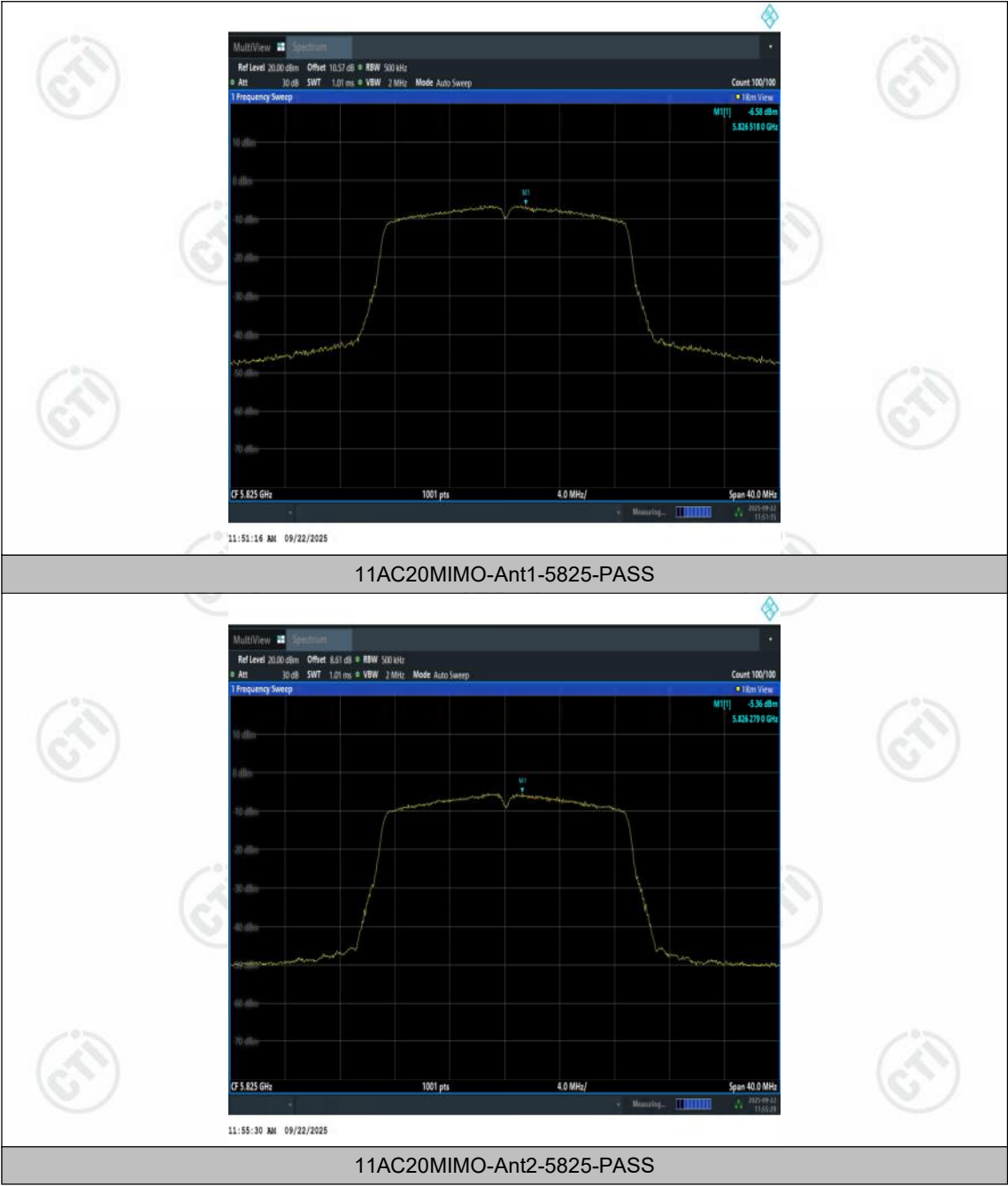


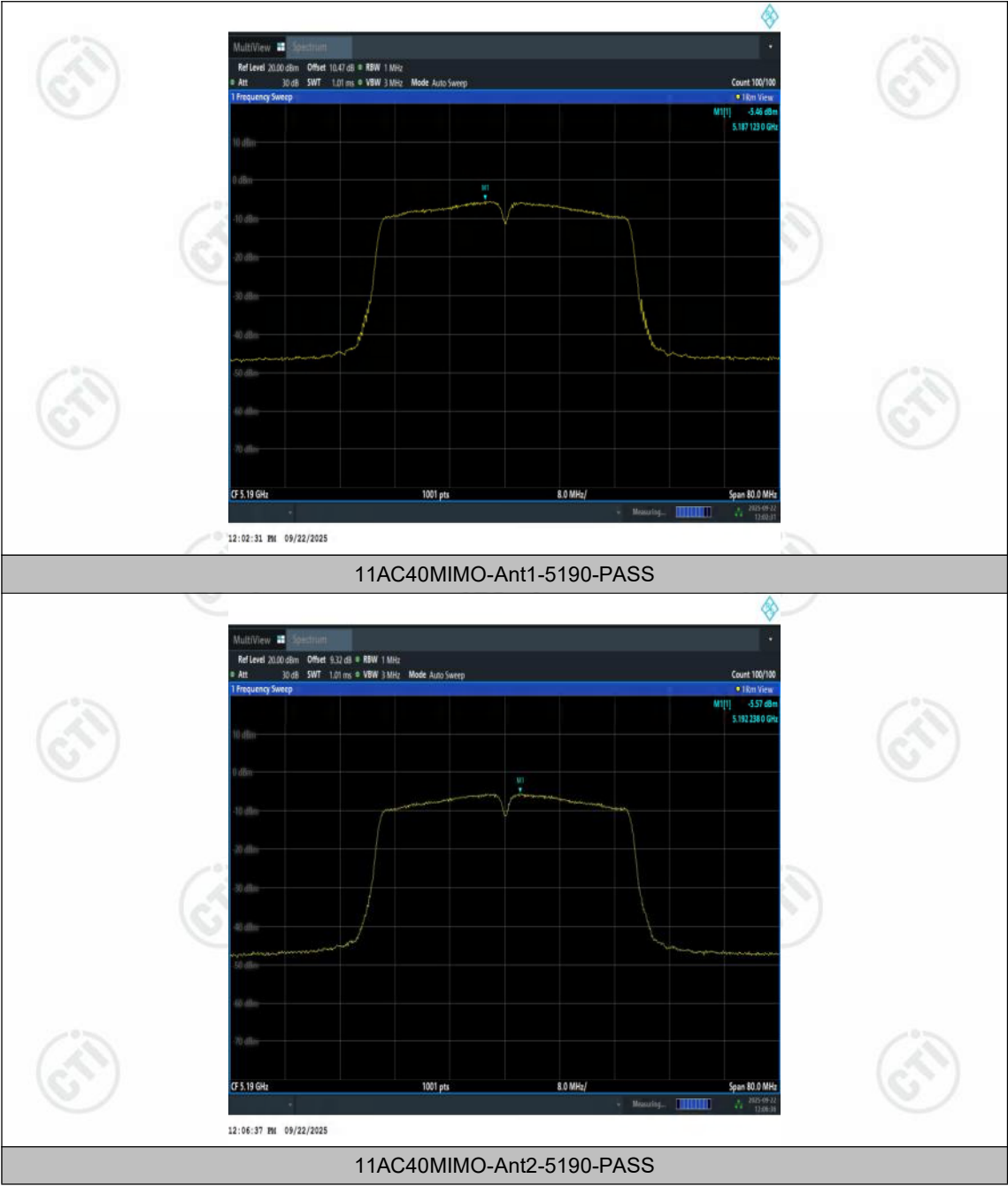
11AC20MIMO-Ant1-5745-PASS

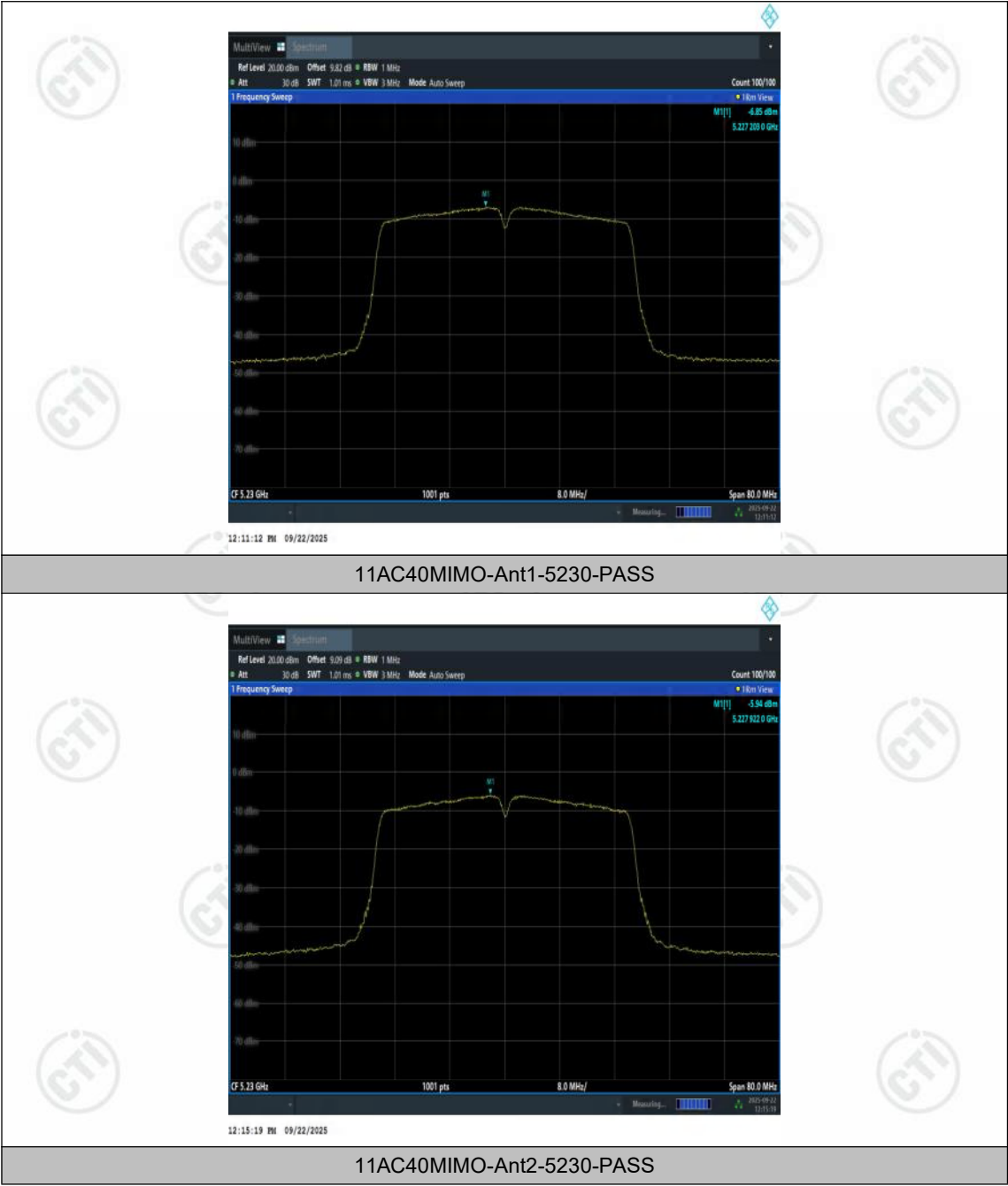


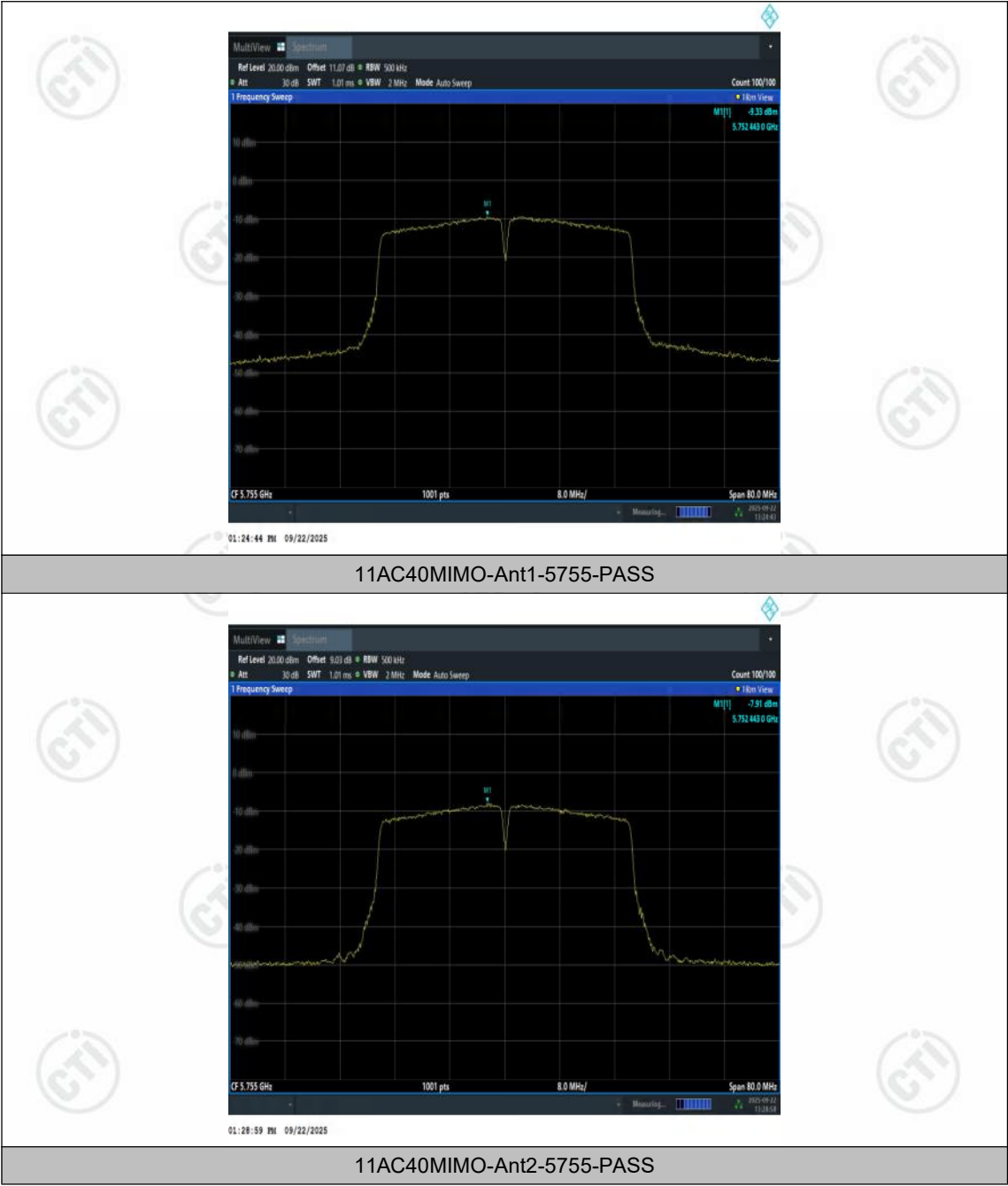
11AC20MIMO-Ant2-5745-PASS

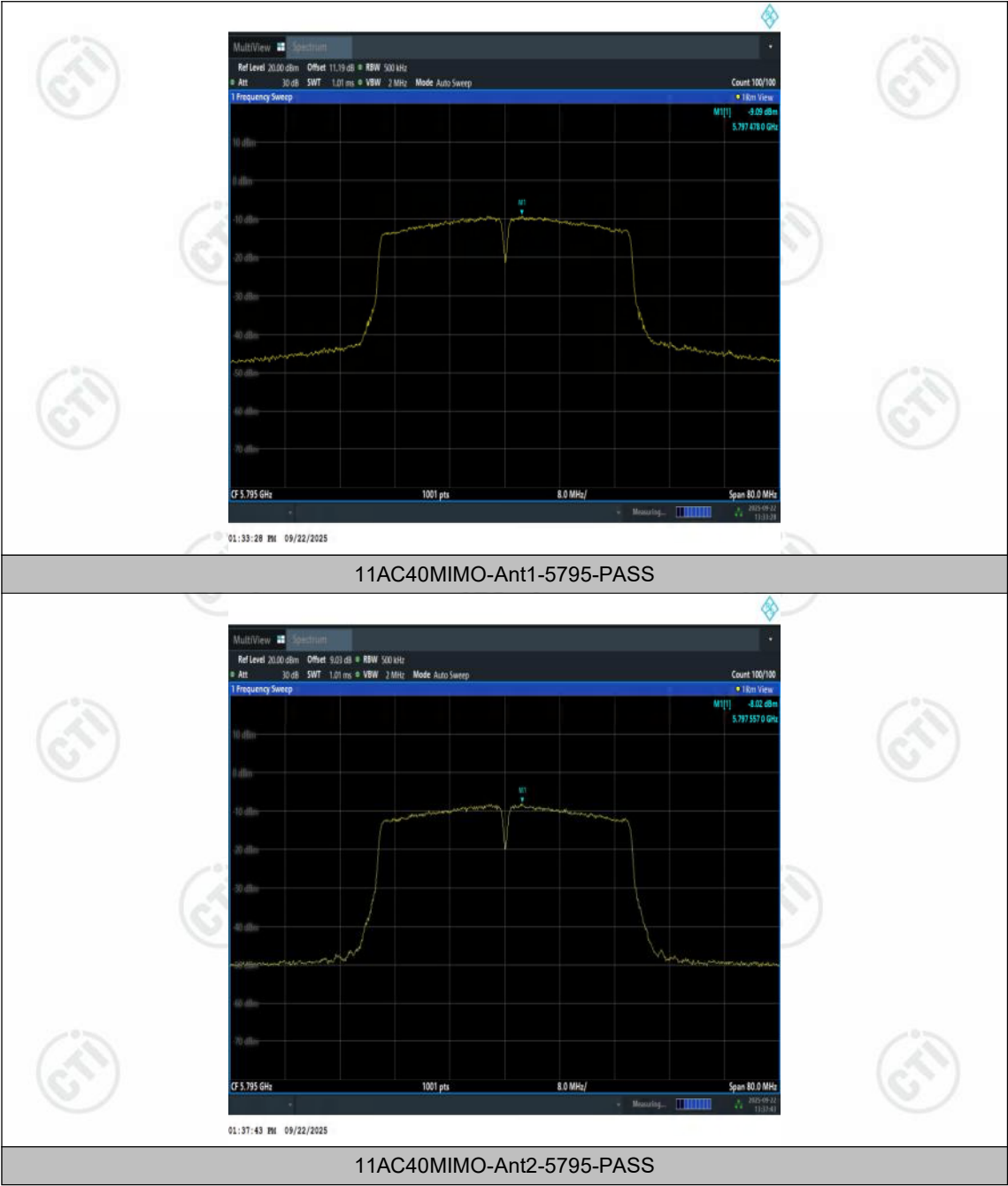












Appendix G: Frequency Stability**Test Result**

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	40000.00	7.722008	20	PASS
11A	Ant1	5180	LV	NT	40000.00	7.722008	20	PASS
11A	Ant1	5180	HV	NT	40000.00	7.722008	20	PASS
11A	Ant2	5180	NV	NT	40000.00	7.722008	20	PASS
11A	Ant2	5180	LV	NT	40000.00	7.722008	20	PASS
11A	Ant2	5180	HV	NT	40000.00	7.722008	20	PASS
11A	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	NT	40000.00	7.662835	20	PASS
11A	Ant2	5220	LV	NT	40000.00	7.662835	20	PASS
11A	Ant2	5220	HV	NT	40000.00	7.662835	20	PASS
11A	Ant1	5240	NV	NT	20000.00	3.816794	20	PASS
11A	Ant1	5240	LV	NT	20000.00	3.816794	20	PASS
11A	Ant1	5240	HV	NT	20000.00	3.816794	20	PASS
11A	Ant2	5240	NV	NT	40000.00	7.633588	20	PASS
11A	Ant2	5240	LV	NT	40000.00	7.633588	20	PASS
11A	Ant2	5240	HV	NT	40000.00	7.633588	20	PASS
11A	Ant1	5745	NV	NT	60000.00	10.443864	20	PASS
11A	Ant1	5745	LV	NT	60000.00	10.443864	20	PASS
11A	Ant1	5745	HV	NT	60000.00	10.443864	20	PASS
11A	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	LV	NT	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	HV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	NT	40000.00	6.914434	20	PASS
11A	Ant1	5785	LV	NT	60000.00	10.371651	20	PASS
11A	Ant1	5785	HV	NT	60000.00	10.371651	20	PASS
11A	Ant2	5785	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5785	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5785	HV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	HV	NT	20000.00	3.433476	20	PASS
11A	Ant2	5825	NV	NT	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	LV	NT	-20000.00	-3.433476	20	PASS

11A	Ant2	5825	HV	NT	-20000.00	-3.433476	20	PASS
11N20MIMO	Ant1	5180	NV	NT	40000.00	7.722008	20	PASS
11N20MIMO	Ant1	5180	LV	NT	40000.00	7.722008	20	PASS
11N20MIMO	Ant1	5180	HV	NT	40000.00	7.722008	20	PASS
11N20MIMO	Ant2	5180	NV	NT	60000.00	11.583012	20	PASS
11N20MIMO	Ant2	5180	LV	NT	60000.00	11.583012	20	PASS
11N20MIMO	Ant2	5180	HV	NT	60000.00	11.583012	20	PASS
11N20MIMO	Ant1	5220	NV	NT	60000.00	11.494253	20	PASS
11N20MIMO	Ant1	5220	LV	NT	60000.00	11.494253	20	PASS
11N20MIMO	Ant1	5220	HV	NT	60000.00	11.494253	20	PASS
11N20MIMO	Ant2	5220	NV	NT	80000.00	15.325670	20	PASS
11N20MIMO	Ant2	5220	LV	NT	80000.00	15.325670	20	PASS
11N20MIMO	Ant2	5220	HV	NT	80000.00	15.325670	20	PASS
11N20MIMO	Ant1	5240	NV	NT	60000.00	11.450382	20	PASS
11N20MIMO	Ant1	5240	LV	NT	60000.00	11.450382	20	PASS
11N20MIMO	Ant1	5240	HV	NT	80000.00	15.267176	20	PASS
11N20MIMO	Ant2	5240	NV	NT	60000.00	11.450382	20	PASS
11N20MIMO	Ant2	5240	LV	NT	60000.00	11.450382	20	PASS
11N20MIMO	Ant2	5240	HV	NT	60000.00	11.450382	20	PASS
11N20MIMO	Ant1	5745	NV	NT	40000.00	6.962576	20	PASS
11N20MIMO	Ant1	5745	LV	NT	40000.00	6.962576	20	PASS
11N20MIMO	Ant1	5745	HV	NT	40000.00	6.962576	20	PASS
11N20MIMO	Ant2	5745	NV	NT	40000.00	6.962576	20	PASS
11N20MIMO	Ant2	5745	LV	NT	20000.00	3.481288	20	PASS
11N20MIMO	Ant2	5745	HV	NT	40000.00	6.962576	20	PASS
11N20MIMO	Ant1	5785	NV	NT	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5785	LV	NT	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5785	HV	NT	40000.00	6.914434	20	PASS
11N20MIMO	Ant2	5785	NV	NT	40000.00	6.914434	20	PASS
11N20MIMO	Ant2	5785	LV	NT	40000.00	6.914434	20	PASS
11N20MIMO	Ant2	5785	HV	NT	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5825	NV	NT	40000.00	6.866953	20	PASS
11N20MIMO	Ant1	5825	LV	NT	40000.00	6.866953	20	PASS
11N20MIMO	Ant1	5825	HV	NT	40000.00	6.866953	20	PASS
11N20MIMO	Ant2	5825	NV	NT	60000.00	10.300429	20	PASS
11N20MIMO	Ant2	5825	LV	NT	60000.00	10.300429	20	PASS
11N20MIMO	Ant2	5825	HV	NT	40000.00	6.866953	20	PASS
11N40MIMO	Ant1	5190	NV	NT	40000.00	7.707129	20	PASS
11N40MIMO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant1	5190	HV	NT	40000.00	7.707129	20	PASS
11N40MIMO	Ant2	5190	NV	NT	40000.00	7.707129	20	PASS

11N40MIMO	Ant2	5190	LV	NT	40000.00	7.707129	20	PASS
11N40MIMO	Ant2	5190	HV	NT	40000.00	7.707129	20	PASS
11N40MIMO	Ant1	5230	NV	NT	40000.00	7.648184	20	PASS
11N40MIMO	Ant1	5230	LV	NT	40000.00	7.648184	20	PASS
11N40MIMO	Ant1	5230	HV	NT	40000.00	7.648184	20	PASS
11N40MIMO	Ant2	5230	NV	NT	40000.00	7.648184	20	PASS
11N40MIMO	Ant2	5230	LV	NT	40000.00	7.648184	20	PASS
11N40MIMO	Ant2	5230	HV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant1	5755	NV	NT	80000.00	13.900956	20	PASS
11N40MIMO	Ant1	5755	LV	NT	40000.00	6.950478	20	PASS
11N40MIMO	Ant1	5755	HV	NT	40000.00	6.950478	20	PASS
11N40MIMO	Ant2	5755	NV	NT	40000.00	6.950478	20	PASS
11N40MIMO	Ant2	5755	LV	NT	40000.00	6.950478	20	PASS
11N40MIMO	Ant2	5755	HV	NT	40000.00	6.950478	20	PASS
11N40MIMO	Ant1	5795	NV	NT	80000.00	13.805004	20	PASS
11N40MIMO	Ant1	5795	LV	NT	40000.00	6.902502	20	PASS
11N40MIMO	Ant1	5795	HV	NT	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	NV	NT	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	LV	NT	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	HV	NT	40000.00	6.902502	20	PASS
11AC20MIMO	Ant1	5180	NV	NT	40000.00	7.722008	20	PASS
11AC20MIMO	Ant1	5180	LV	NT	40000.00	7.722008	20	PASS
11AC20MIMO	Ant1	5180	HV	NT	40000.00	7.722008	20	PASS
11AC20MIMO	Ant2	5180	NV	NT	60000.00	11.583012	20	PASS
11AC20MIMO	Ant2	5180	LV	NT	60000.00	11.583012	20	PASS
11AC20MIMO	Ant2	5180	HV	NT	60000.00	11.583012	20	PASS
11AC20MIMO	Ant1	5220	NV	NT	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5220	LV	NT	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5220	HV	NT	60000.00	11.494253	20	PASS
11AC20MIMO	Ant2	5220	NV	NT	60000.00	11.494253	20	PASS
11AC20MIMO	Ant2	5220	LV	NT	60000.00	11.494253	20	PASS
11AC20MIMO	Ant2	5220	HV	NT	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5240	NV	NT	60000.00	11.450382	20	PASS
11AC20MIMO	Ant1	5240	LV	NT	60000.00	11.450382	20	PASS
11AC20MIMO	Ant1	5240	HV	NT	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	NV	NT	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	LV	NT	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	HV	NT	60000.00	11.450382	20	PASS
11AC20MIMO	Ant1	5745	NV	NT	60000.00	10.443864	20	PASS
11AC20MIMO	Ant1	5745	LV	NT	60000.00	10.443864	20	PASS
11AC20MIMO	Ant1	5745	HV	NT	60000.00	10.443864	20	PASS

11AC20MIMO	Ant2	5745	NV	NT	60000.00	10.443864	20	PASS
11AC20MIMO	Ant2	5745	LV	NT	60000.00	10.443864	20	PASS
11AC20MIMO	Ant2	5745	HV	NT	60000.00	10.443864	20	PASS
11AC20MIMO	Ant1	5785	NV	NT	60000.00	10.371651	20	PASS
11AC20MIMO	Ant1	5785	LV	NT	60000.00	10.371651	20	PASS
11AC20MIMO	Ant1	5785	HV	NT	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	NV	NT	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	LV	NT	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	HV	NT	60000.00	10.371651	20	PASS
11AC20MIMO	Ant1	5825	NV	NT	60000.00	10.300429	20	PASS
11AC20MIMO	Ant1	5825	LV	NT	60000.00	10.300429	20	PASS
11AC20MIMO	Ant1	5825	HV	NT	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	NV	NT	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	LV	NT	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	HV	NT	60000.00	10.300429	20	PASS
11AC40MIMO	Ant1	5190	NV	NT	40000.00	7.707129	20	PASS
11AC40MIMO	Ant1	5190	LV	NT	40000.00	7.707129	20	PASS
11AC40MIMO	Ant1	5190	HV	NT	40000.00	7.707129	20	PASS
11AC40MIMO	Ant2	5190	NV	NT	40000.00	7.707129	20	PASS
11AC40MIMO	Ant2	5190	LV	NT	40000.00	7.707129	20	PASS
11AC40MIMO	Ant2	5190	HV	NT	40000.00	7.707129	20	PASS
11AC40MIMO	Ant1	5230	NV	NT	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5230	LV	NT	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5230	HV	NT	40000.00	7.648184	20	PASS
11AC40MIMO	Ant2	5230	NV	NT	40000.00	7.648184	20	PASS
11AC40MIMO	Ant2	5230	LV	NT	40000.00	7.648184	20	PASS
11AC40MIMO	Ant2	5230	HV	NT	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5755	NV	NT	40000.00	6.950478	20	PASS
11AC40MIMO	Ant1	5755	LV	NT	40000.00	6.950478	20	PASS
11AC40MIMO	Ant1	5755	HV	NT	40000.00	6.950478	20	PASS
11AC40MIMO	Ant2	5755	NV	NT	40000.00	6.950478	20	PASS
11AC40MIMO	Ant2	5755	LV	NT	80000.00	13.900956	20	PASS
11AC40MIMO	Ant2	5755	HV	NT	40000.00	6.950478	20	PASS
11AC40MIMO	Ant1	5795	NV	NT	40000.00	6.902502	20	PASS
11AC40MIMO	Ant1	5795	LV	NT	40000.00	6.902502	20	PASS
11AC40MIMO	Ant1	5795	HV	NT	40000.00	6.902502	20	PASS
11AC40MIMO	Ant2	5795	NV	NT	40000.00	6.902502	20	PASS
11AC40MIMO	Ant2	5795	LV	NT	40000.00	6.902502	20	PASS
11AC40MIMO	Ant2	5795	HV	NT	40000.00	6.902502	20	PASS

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	-20	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	-10	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	0	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	10	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	20	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	30	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	40	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	50	20000.00	3.861004	20	PASS
11A	Ant2	5180	NV	-30	40000.00	7.722008	20	PASS
11A	Ant2	5180	NV	-20	20000.00	3.861004	20	PASS
11A	Ant2	5180	NV	-10	40000.00	7.722008	20	PASS
11A	Ant2	5180	NV	0	20000.00	3.861004	20	PASS
11A	Ant2	5180	NV	10	20000.00	3.861004	20	PASS
11A	Ant2	5180	NV	20	20000.00	3.861004	20	PASS
11A	Ant2	5180	NV	30	20000.00	3.861004	20	PASS
11A	Ant2	5180	NV	40	20000.00	3.861004	20	PASS
11A	Ant2	5180	NV	50	20000.00	3.861004	20	PASS
11A	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	10	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	20	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5220	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	-20	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	-30	40000.00	7.662835	20	PASS
11A	Ant2	5220	NV	-20	40000.00	7.662835	20	PASS
11A	Ant2	5220	NV	-10	40000.00	7.662835	20	PASS
11A	Ant2	5220	NV	0	20000.00	3.831418	20	PASS
11A	Ant2	5220	NV	10	40000.00	7.662835	20	PASS
11A	Ant2	5220	NV	20	20000.00	3.831418	20	PASS
11A	Ant2	5220	NV	30	20000.00	3.831418	20	PASS
11A	Ant2	5220	NV	40	40000.00	7.662835	20	PASS
11A	Ant2	5220	NV	50	20000.00	3.831418	20	PASS
11A	Ant1	5240	NV	-30	20000.00	3.816794	20	PASS
11A	Ant1	5240	NV	-20	20000.00	3.816794	20	PASS
11A	Ant1	5240	NV	-10	20000.00	3.816794	20	PASS

11A	Ant1	5240	NV	0	20000.00	3.816794	20	PASS
11A	Ant1	5240	NV	10	20000.00	3.816794	20	PASS
11A	Ant1	5240	NV	20	20000.00	3.816794	20	PASS
11A	Ant1	5240	NV	30	20000.00	3.816794	20	PASS
11A	Ant1	5240	NV	40	20000.00	3.816794	20	PASS
11A	Ant1	5240	NV	50	20000.00	3.816794	20	PASS
11A	Ant2	5240	NV	-30	40000.00	7.633588	20	PASS
11A	Ant2	5240	NV	-20	20000.00	3.816794	20	PASS
11A	Ant2	5240	NV	-10	40000.00	7.633588	20	PASS
11A	Ant2	5240	NV	0	20000.00	3.816794	20	PASS
11A	Ant2	5240	NV	10	40000.00	7.633588	20	PASS
11A	Ant2	5240	NV	20	20000.00	3.816794	20	PASS
11A	Ant2	5240	NV	30	20000.00	3.816794	20	PASS
11A	Ant2	5240	NV	40	40000.00	7.633588	20	PASS
11A	Ant2	5240	NV	50	20000.00	3.816794	20	PASS
11A	Ant1	5745	NV	-30	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	-20	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	-10	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	0	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	10	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	20	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	30	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	40	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	50	60000.00	10.443864	20	PASS
11A	Ant2	5745	NV	-30	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	-10	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	0	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	10	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	20	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	40	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	50	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	-30	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	-20	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	-10	40000.00	6.914434	20	PASS
11A	Ant1	5785	NV	0	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	10	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	20	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	30	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	40	60000.00	10.371651	20	PASS

11A	Ant1	5785	NV	50	40000.00	6.914434	20	PASS
11A	Ant2	5785	NV	-30	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	-20	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	-10	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	0	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	10	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	20	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	30	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	40	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	50	-20000.00	-3.457217	20	PASS
11A	Ant1	5825	NV	-30	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	-20	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	-10	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	0	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	10	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	20	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	30	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	40	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	50	20000.00	3.433476	20	PASS
11A	Ant2	5825	NV	-30	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	-20	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	-10	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	0	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	10	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	20	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	30	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	40	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	50	-20000.00	-3.433476	20	PASS
11N20MIMO	Ant1	5180	NV	-30	40000.00	7.722008	20	PASS
11N20MIMO	Ant1	5180	NV	-20	40000.00	7.722008	20	PASS
11N20MIMO	Ant1	5180	NV	-10	40000.00	7.722008	20	PASS
11N20MIMO	Ant1	5180	NV	0	40000.00	7.722008	20	PASS
11N20MIMO	Ant1	5180	NV	10	40000.00	7.722008	20	PASS
11N20MIMO	Ant1	5180	NV	20	40000.00	7.722008	20	PASS
11N20MIMO	Ant1	5180	NV	30	40000.00	7.722008	20	PASS
11N20MIMO	Ant1	5180	NV	40	40000.00	7.722008	20	PASS
11N20MIMO	Ant1	5180	NV	50	40000.00	7.722008	20	PASS
11N20MIMO	Ant2	5180	NV	-30	60000.00	11.583012	20	PASS
11N20MIMO	Ant2	5180	NV	-20	60000.00	11.583012	20	PASS
11N20MIMO	Ant2	5180	NV	-10	60000.00	11.583012	20	PASS
11N20MIMO	Ant2	5180	NV	0	60000.00	11.583012	20	PASS

11N20MIMO	Ant2	5180	NV	10	60000.00	11.583012	20	PASS
11N20MIMO	Ant2	5180	NV	20	60000.00	11.583012	20	PASS
11N20MIMO	Ant2	5180	NV	30	60000.00	11.583012	20	PASS
11N20MIMO	Ant2	5180	NV	40	60000.00	11.583012	20	PASS
11N20MIMO	Ant2	5180	NV	50	60000.00	11.583012	20	PASS
11N20MIMO	Ant1	5220	NV	-30	60000.00	11.494253	20	PASS
11N20MIMO	Ant1	5220	NV	-20	60000.00	11.494253	20	PASS
11N20MIMO	Ant1	5220	NV	-10	60000.00	11.494253	20	PASS
11N20MIMO	Ant1	5220	NV	0	60000.00	11.494253	20	PASS
11N20MIMO	Ant1	5220	NV	10	60000.00	11.494253	20	PASS
11N20MIMO	Ant1	5220	NV	20	60000.00	11.494253	20	PASS
11N20MIMO	Ant1	5220	NV	30	60000.00	11.494253	20	PASS
11N20MIMO	Ant1	5220	NV	40	60000.00	11.494253	20	PASS
11N20MIMO	Ant1	5220	NV	50	60000.00	11.494253	20	PASS
11N20MIMO	Ant2	5220	NV	-30	80000.00	15.325670	20	PASS
11N20MIMO	Ant2	5220	NV	-20	80000.00	15.325670	20	PASS
11N20MIMO	Ant2	5220	NV	-10	80000.00	15.325670	20	PASS
11N20MIMO	Ant2	5220	NV	0	80000.00	15.325670	20	PASS
11N20MIMO	Ant2	5220	NV	10	80000.00	15.325670	20	PASS
11N20MIMO	Ant2	5220	NV	20	60000.00	11.494253	20	PASS
11N20MIMO	Ant2	5220	NV	30	80000.00	15.325670	20	PASS
11N20MIMO	Ant2	5220	NV	40	80000.00	15.325670	20	PASS
11N20MIMO	Ant2	5220	NV	50	80000.00	15.325670	20	PASS
11N20MIMO	Ant1	5240	NV	-30	80000.00	15.267176	20	PASS
11N20MIMO	Ant1	5240	NV	-20	80000.00	15.267176	20	PASS
11N20MIMO	Ant1	5240	NV	-10	80000.00	15.267176	20	PASS
11N20MIMO	Ant1	5240	NV	0	60000.00	11.450382	20	PASS
11N20MIMO	Ant1	5240	NV	10	80000.00	15.267176	20	PASS
11N20MIMO	Ant1	5240	NV	20	80000.00	15.267176	20	PASS
11N20MIMO	Ant1	5240	NV	30	40000.00	7.633588	20	PASS
11N20MIMO	Ant1	5240	NV	40	60000.00	11.450382	20	PASS
11N20MIMO	Ant1	5240	NV	50	80000.00	15.267176	20	PASS
11N20MIMO	Ant2	5240	NV	-30	60000.00	11.450382	20	PASS
11N20MIMO	Ant2	5240	NV	-20	80000.00	15.267176	20	PASS
11N20MIMO	Ant2	5240	NV	-10	60000.00	11.450382	20	PASS
11N20MIMO	Ant2	5240	NV	0	40000.00	7.633588	20	PASS
11N20MIMO	Ant2	5240	NV	10	40000.00	7.633588	20	PASS
11N20MIMO	Ant2	5240	NV	20	40000.00	7.633588	20	PASS
11N20MIMO	Ant2	5240	NV	30	40000.00	7.633588	20	PASS
11N20MIMO	Ant2	5240	NV	40	40000.00	7.633588	20	PASS
11N20MIMO	Ant2	5240	NV	50	40000.00	7.633588	20	PASS

11N20MIMO	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
11N20MIMO	Ant1	5745	NV	-20	40000.00	6.962576	20	PASS
11N20MIMO	Ant1	5745	NV	-10	40000.00	6.962576	20	PASS
11N20MIMO	Ant1	5745	NV	0	40000.00	6.962576	20	PASS
11N20MIMO	Ant1	5745	NV	10	40000.00	6.962576	20	PASS
11N20MIMO	Ant1	5745	NV	20	40000.00	6.962576	20	PASS
11N20MIMO	Ant1	5745	NV	30	40000.00	6.962576	20	PASS
11N20MIMO	Ant1	5745	NV	40	40000.00	6.962576	20	PASS
11N20MIMO	Ant1	5745	NV	50	40000.00	6.962576	20	PASS
11N20MIMO	Ant2	5745	NV	-30	20000.00	3.481288	20	PASS
11N20MIMO	Ant2	5745	NV	-20	40000.00	6.962576	20	PASS
11N20MIMO	Ant2	5745	NV	-10	40000.00	6.962576	20	PASS
11N20MIMO	Ant2	5745	NV	0	40000.00	6.962576	20	PASS
11N20MIMO	Ant2	5745	NV	10	40000.00	6.962576	20	PASS
11N20MIMO	Ant2	5745	NV	20	40000.00	6.962576	20	PASS
11N20MIMO	Ant2	5745	NV	30	40000.00	6.962576	20	PASS
11N20MIMO	Ant2	5745	NV	40	40000.00	6.962576	20	PASS
11N20MIMO	Ant2	5745	NV	50	40000.00	6.962576	20	PASS
11N20MIMO	Ant1	5785	NV	-30	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5785	NV	-20	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5785	NV	-10	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5785	NV	0	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5785	NV	10	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5785	NV	20	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5785	NV	30	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5785	NV	40	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5785	NV	50	40000.00	6.914434	20	PASS
11N20MIMO	Ant2	5785	NV	-30	40000.00	6.914434	20	PASS
11N20MIMO	Ant2	5785	NV	-20	40000.00	6.914434	20	PASS
11N20MIMO	Ant2	5785	NV	-10	40000.00	6.914434	20	PASS
11N20MIMO	Ant2	5785	NV	0	40000.00	6.914434	20	PASS
11N20MIMO	Ant2	5785	NV	10	40000.00	6.914434	20	PASS
11N20MIMO	Ant2	5785	NV	20	40000.00	6.914434	20	PASS
11N20MIMO	Ant2	5785	NV	30	40000.00	6.914434	20	PASS
11N20MIMO	Ant2	5785	NV	40	60000.00	10.371651	20	PASS
11N20MIMO	Ant2	5785	NV	50	40000.00	6.914434	20	PASS
11N20MIMO	Ant1	5825	NV	-30	40000.00	6.866953	20	PASS
11N20MIMO	Ant1	5825	NV	-20	40000.00	6.866953	20	PASS
11N20MIMO	Ant1	5825	NV	-10	40000.00	6.866953	20	PASS
11N20MIMO	Ant1	5825	NV	0	40000.00	6.866953	20	PASS
11N20MIMO	Ant1	5825	NV	10	60000.00	10.300429	20	PASS

11N20MIMO	Ant1	5825	NV	20	60000.00	10.300429	20	PASS
11N20MIMO	Ant1	5825	NV	30	40000.00	6.866953	20	PASS
11N20MIMO	Ant1	5825	NV	40	60000.00	10.300429	20	PASS
11N20MIMO	Ant1	5825	NV	50	60000.00	10.300429	20	PASS
11N20MIMO	Ant2	5825	NV	-30	60000.00	10.300429	20	PASS
11N20MIMO	Ant2	5825	NV	-20	60000.00	10.300429	20	PASS
11N20MIMO	Ant2	5825	NV	-10	60000.00	10.300429	20	PASS
11N20MIMO	Ant2	5825	NV	0	60000.00	10.300429	20	PASS
11N20MIMO	Ant2	5825	NV	10	40000.00	6.866953	20	PASS
11N20MIMO	Ant2	5825	NV	20	60000.00	10.300429	20	PASS
11N20MIMO	Ant2	5825	NV	30	60000.00	10.300429	20	PASS
11N20MIMO	Ant2	5825	NV	40	60000.00	10.300429	20	PASS
11N20MIMO	Ant2	5825	NV	50	60000.00	10.300429	20	PASS
11N40MIMO	Ant1	5190	NV	-30	40000.00	7.707129	20	PASS
11N40MIMO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11N40MIMO	Ant1	5190	NV	-10	40000.00	7.707129	20	PASS
11N40MIMO	Ant1	5190	NV	0	40000.00	7.707129	20	PASS
11N40MIMO	Ant1	5190	NV	10	40000.00	7.707129	20	PASS
11N40MIMO	Ant1	5190	NV	20	40000.00	7.707129	20	PASS
11N40MIMO	Ant1	5190	NV	30	40000.00	7.707129	20	PASS
11N40MIMO	Ant1	5190	NV	40	40000.00	7.707129	20	PASS
11N40MIMO	Ant1	5190	NV	50	40000.00	7.707129	20	PASS
11N40MIMO	Ant2	5190	NV	-30	80000.00	15.414258	20	PASS
11N40MIMO	Ant2	5190	NV	-20	40000.00	7.707129	20	PASS
11N40MIMO	Ant2	5190	NV	-10	40000.00	7.707129	20	PASS
11N40MIMO	Ant2	5190	NV	0	40000.00	7.707129	20	PASS
11N40MIMO	Ant2	5190	NV	10	40000.00	7.707129	20	PASS
11N40MIMO	Ant2	5190	NV	20	40000.00	7.707129	20	PASS
11N40MIMO	Ant2	5190	NV	30	40000.00	7.707129	20	PASS
11N40MIMO	Ant2	5190	NV	40	40000.00	7.707129	20	PASS
11N40MIMO	Ant2	5190	NV	50	40000.00	7.707129	20	PASS
11N40MIMO	Ant1	5230	NV	-30	40000.00	7.648184	20	PASS
11N40MIMO	Ant1	5230	NV	-20	40000.00	7.648184	20	PASS
11N40MIMO	Ant1	5230	NV	-10	40000.00	7.648184	20	PASS
11N40MIMO	Ant1	5230	NV	0	40000.00	7.648184	20	PASS
11N40MIMO	Ant1	5230	NV	10	40000.00	7.648184	20	PASS
11N40MIMO	Ant1	5230	NV	20	40000.00	7.648184	20	PASS
11N40MIMO	Ant1	5230	NV	30	40000.00	7.648184	20	PASS
11N40MIMO	Ant1	5230	NV	40	40000.00	7.648184	20	PASS
11N40MIMO	Ant1	5230	NV	50	40000.00	7.648184	20	PASS
11N40MIMO	Ant2	5230	NV	-30	40000.00	7.648184	20	PASS

11N40MIMO	Ant2	5230	NV	-20	40000.00	7.648184	20	PASS
11N40MIMO	Ant2	5230	NV	-10	40000.00	7.648184	20	PASS
11N40MIMO	Ant2	5230	NV	0	40000.00	7.648184	20	PASS
11N40MIMO	Ant2	5230	NV	10	0.00	0.000000	20	PASS
11N40MIMO	Ant2	5230	NV	20	40000.00	7.648184	20	PASS
11N40MIMO	Ant2	5230	NV	30	40000.00	7.648184	20	PASS
11N40MIMO	Ant2	5230	NV	40	40000.00	7.648184	20	PASS
11N40MIMO	Ant2	5230	NV	50	80000.00	15.296367	20	PASS
11N40MIMO	Ant1	5755	NV	-30	40000.00	6.950478	20	PASS
11N40MIMO	Ant1	5755	NV	-20	80000.00	13.900956	20	PASS
11N40MIMO	Ant1	5755	NV	-10	40000.00	6.950478	20	PASS
11N40MIMO	Ant1	5755	NV	0	40000.00	6.950478	20	PASS
11N40MIMO	Ant1	5755	NV	10	40000.00	6.950478	20	PASS
11N40MIMO	Ant1	5755	NV	20	40000.00	6.950478	20	PASS
11N40MIMO	Ant1	5755	NV	30	80000.00	13.900956	20	PASS
11N40MIMO	Ant1	5755	NV	40	40000.00	6.950478	20	PASS
11N40MIMO	Ant1	5755	NV	50	40000.00	6.950478	20	PASS
11N40MIMO	Ant2	5755	NV	-30	40000.00	6.950478	20	PASS
11N40MIMO	Ant2	5755	NV	-20	40000.00	6.950478	20	PASS
11N40MIMO	Ant2	5755	NV	-10	40000.00	6.950478	20	PASS
11N40MIMO	Ant2	5755	NV	0	40000.00	6.950478	20	PASS
11N40MIMO	Ant2	5755	NV	10	80000.00	13.900956	20	PASS
11N40MIMO	Ant2	5755	NV	20	40000.00	6.950478	20	PASS
11N40MIMO	Ant2	5755	NV	30	40000.00	6.950478	20	PASS
11N40MIMO	Ant2	5755	NV	40	40000.00	6.950478	20	PASS
11N40MIMO	Ant2	5755	NV	50	40000.00	6.950478	20	PASS
11N40MIMO	Ant1	5795	NV	-30	40000.00	6.902502	20	PASS
11N40MIMO	Ant1	5795	NV	-20	40000.00	6.902502	20	PASS
11N40MIMO	Ant1	5795	NV	-10	80000.00	13.805004	20	PASS
11N40MIMO	Ant1	5795	NV	0	40000.00	6.902502	20	PASS
11N40MIMO	Ant1	5795	NV	10	40000.00	6.902502	20	PASS
11N40MIMO	Ant1	5795	NV	20	40000.00	6.902502	20	PASS
11N40MIMO	Ant1	5795	NV	30	80000.00	13.805004	20	PASS
11N40MIMO	Ant1	5795	NV	40	40000.00	6.902502	20	PASS
11N40MIMO	Ant1	5795	NV	50	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	NV	-30	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	NV	-20	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	NV	-10	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	NV	0	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	NV	10	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	NV	20	40000.00	6.902502	20	PASS

11N40MIMO	Ant2	5795	NV	30	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	NV	40	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	NV	50	80000.00	13.805004	20	PASS
11AC20MIMO	Ant1	5180	NV	-30	40000.00	7.722008	20	PASS
11AC20MIMO	Ant1	5180	NV	-20	40000.00	7.722008	20	PASS
11AC20MIMO	Ant1	5180	NV	-10	40000.00	7.722008	20	PASS
11AC20MIMO	Ant1	5180	NV	0	40000.00	7.722008	20	PASS
11AC20MIMO	Ant1	5180	NV	10	40000.00	7.722008	20	PASS
11AC20MIMO	Ant1	5180	NV	20	40000.00	7.722008	20	PASS
11AC20MIMO	Ant1	5180	NV	30	40000.00	7.722008	20	PASS
11AC20MIMO	Ant1	5180	NV	40	60000.00	11.583012	20	PASS
11AC20MIMO	Ant1	5180	NV	50	60000.00	11.583012	20	PASS
11AC20MIMO	Ant2	5180	NV	-30	60000.00	11.583012	20	PASS
11AC20MIMO	Ant2	5180	NV	-20	60000.00	11.583012	20	PASS
11AC20MIMO	Ant2	5180	NV	-10	60000.00	11.583012	20	PASS
11AC20MIMO	Ant2	5180	NV	0	60000.00	11.583012	20	PASS
11AC20MIMO	Ant2	5180	NV	10	60000.00	11.583012	20	PASS
11AC20MIMO	Ant2	5180	NV	20	60000.00	11.583012	20	PASS
11AC20MIMO	Ant2	5180	NV	30	60000.00	11.583012	20	PASS
11AC20MIMO	Ant2	5180	NV	40	60000.00	11.583012	20	PASS
11AC20MIMO	Ant2	5180	NV	50	60000.00	11.583012	20	PASS
11AC20MIMO	Ant1	5220	NV	-30	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5220	NV	-20	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5220	NV	-10	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5220	NV	0	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5220	NV	10	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5220	NV	20	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5220	NV	30	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5220	NV	40	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5220	NV	50	60000.00	11.494253	20	PASS
11AC20MIMO	Ant2	5220	NV	-30	60000.00	11.494253	20	PASS
11AC20MIMO	Ant2	5220	NV	-20	20000.00	3.831418	20	PASS
11AC20MIMO	Ant2	5220	NV	-10	60000.00	11.494253	20	PASS
11AC20MIMO	Ant2	5220	NV	0	60000.00	11.494253	20	PASS
11AC20MIMO	Ant2	5220	NV	10	60000.00	11.494253	20	PASS
11AC20MIMO	Ant2	5220	NV	20	60000.00	11.494253	20	PASS
11AC20MIMO	Ant2	5220	NV	30	60000.00	11.494253	20	PASS
11AC20MIMO	Ant2	5220	NV	40	60000.00	11.494253	20	PASS
11AC20MIMO	Ant2	5220	NV	50	60000.00	11.494253	20	PASS
11AC20MIMO	Ant1	5240	NV	-30	60000.00	11.450382	20	PASS
11AC20MIMO	Ant1	5240	NV	-20	60000.00	11.450382	20	PASS

11AC20MIMO	Ant1	5240	NV	-10	60000.00	11.450382	20	PASS
11AC20MIMO	Ant1	5240	NV	0	60000.00	11.450382	20	PASS
11AC20MIMO	Ant1	5240	NV	10	60000.00	11.450382	20	PASS
11AC20MIMO	Ant1	5240	NV	20	60000.00	11.450382	20	PASS
11AC20MIMO	Ant1	5240	NV	30	60000.00	11.450382	20	PASS
11AC20MIMO	Ant1	5240	NV	40	60000.00	11.450382	20	PASS
11AC20MIMO	Ant1	5240	NV	50	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	NV	-30	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	NV	-20	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	NV	-10	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	NV	0	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	NV	10	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	NV	20	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	NV	30	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	NV	40	60000.00	11.450382	20	PASS
11AC20MIMO	Ant2	5240	NV	50	60000.00	11.450382	20	PASS
11AC20MIMO	Ant1	5745	NV	-30	100000.00	17.406440	20	PASS
11AC20MIMO	Ant1	5745	NV	-20	60000.00	10.443864	20	PASS
11AC20MIMO	Ant1	5745	NV	-10	60000.00	10.443864	20	PASS
11AC20MIMO	Ant1	5745	NV	0	60000.00	10.443864	20	PASS
11AC20MIMO	Ant1	5745	NV	10	60000.00	10.443864	20	PASS
11AC20MIMO	Ant1	5745	NV	20	60000.00	10.443864	20	PASS
11AC20MIMO	Ant1	5745	NV	30	60000.00	10.443864	20	PASS
11AC20MIMO	Ant1	5745	NV	40	60000.00	10.443864	20	PASS
11AC20MIMO	Ant1	5745	NV	50	60000.00	10.443864	20	PASS
11AC20MIMO	Ant2	5745	NV	-30	60000.00	10.443864	20	PASS
11AC20MIMO	Ant2	5745	NV	-20	60000.00	10.443864	20	PASS
11AC20MIMO	Ant2	5745	NV	-10	60000.00	10.443864	20	PASS
11AC20MIMO	Ant2	5745	NV	0	60000.00	10.443864	20	PASS
11AC20MIMO	Ant2	5745	NV	10	60000.00	10.443864	20	PASS
11AC20MIMO	Ant2	5745	NV	20	60000.00	10.443864	20	PASS
11AC20MIMO	Ant2	5745	NV	30	40000.00	6.962576	20	PASS
11AC20MIMO	Ant2	5745	NV	40	60000.00	10.443864	20	PASS
11AC20MIMO	Ant2	5745	NV	50	60000.00	10.443864	20	PASS
11AC20MIMO	Ant1	5785	NV	-30	60000.00	10.371651	20	PASS
11AC20MIMO	Ant1	5785	NV	-20	60000.00	10.371651	20	PASS
11AC20MIMO	Ant1	5785	NV	-10	60000.00	10.371651	20	PASS
11AC20MIMO	Ant1	5785	NV	0	60000.00	10.371651	20	PASS
11AC20MIMO	Ant1	5785	NV	10	60000.00	10.371651	20	PASS
11AC20MIMO	Ant1	5785	NV	20	60000.00	10.371651	20	PASS
11AC20MIMO	Ant1	5785	NV	30	60000.00	10.371651	20	PASS

11AC20MIMO	Ant1	5785	NV	40	60000.00	10.371651	20	PASS
11AC20MIMO	Ant1	5785	NV	50	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	NV	-30	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	NV	-20	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	NV	-10	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	NV	0	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	NV	10	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	NV	20	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	NV	30	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	NV	40	60000.00	10.371651	20	PASS
11AC20MIMO	Ant2	5785	NV	50	60000.00	10.371651	20	PASS
11AC20MIMO	Ant1	5825	NV	-30	60000.00	10.300429	20	PASS
11AC20MIMO	Ant1	5825	NV	-20	60000.00	10.300429	20	PASS
11AC20MIMO	Ant1	5825	NV	-10	60000.00	10.300429	20	PASS
11AC20MIMO	Ant1	5825	NV	0	60000.00	10.300429	20	PASS
11AC20MIMO	Ant1	5825	NV	10	60000.00	10.300429	20	PASS
11AC20MIMO	Ant1	5825	NV	20	60000.00	10.300429	20	PASS
11AC20MIMO	Ant1	5825	NV	30	60000.00	10.300429	20	PASS
11AC20MIMO	Ant1	5825	NV	40	60000.00	10.300429	20	PASS
11AC20MIMO	Ant1	5825	NV	50	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	NV	-30	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	NV	-20	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	NV	-10	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	NV	0	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	NV	10	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	NV	20	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	NV	30	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	NV	40	60000.00	10.300429	20	PASS
11AC20MIMO	Ant2	5825	NV	50	60000.00	10.300429	20	PASS
11AC40MIMO	Ant1	5190	NV	-30	40000.00	7.707129	20	PASS
11AC40MIMO	Ant1	5190	NV	-20	40000.00	7.707129	20	PASS
11AC40MIMO	Ant1	5190	NV	-10	40000.00	7.707129	20	PASS
11AC40MIMO	Ant1	5190	NV	0	40000.00	7.707129	20	PASS
11AC40MIMO	Ant1	5190	NV	10	40000.00	7.707129	20	PASS
11AC40MIMO	Ant1	5190	NV	20	80000.00	15.414258	20	PASS
11AC40MIMO	Ant1	5190	NV	30	40000.00	7.707129	20	PASS
11AC40MIMO	Ant1	5190	NV	40	40000.00	7.707129	20	PASS
11AC40MIMO	Ant1	5190	NV	50	40000.00	7.707129	20	PASS
11AC40MIMO	Ant2	5190	NV	-30	40000.00	7.707129	20	PASS
11AC40MIMO	Ant2	5190	NV	-20	40000.00	7.707129	20	PASS
11AC40MIMO	Ant2	5190	NV	-10	40000.00	7.707129	20	PASS

11AC40MIMO	Ant2	5190	NV	0	40000.00	7.707129	20	PASS
11AC40MIMO	Ant2	5190	NV	10	80000.00	15.414258	20	PASS
11AC40MIMO	Ant2	5190	NV	20	40000.00	7.707129	20	PASS
11AC40MIMO	Ant2	5190	NV	30	40000.00	7.707129	20	PASS
11AC40MIMO	Ant2	5190	NV	40	40000.00	7.707129	20	PASS
11AC40MIMO	Ant2	5190	NV	50	40000.00	7.707129	20	PASS
11AC40MIMO	Ant1	5230	NV	-30	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5230	NV	-20	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5230	NV	-10	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5230	NV	0	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5230	NV	10	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5230	NV	20	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5230	NV	30	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5230	NV	40	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5230	NV	50	80000.00	15.296367	20	PASS
11AC40MIMO	Ant2	5230	NV	-30	0.00	0.000000	20	PASS
11AC40MIMO	Ant2	5230	NV	-20	40000.00	7.648184	20	PASS
11AC40MIMO	Ant2	5230	NV	-10	80000.00	15.296367	20	PASS
11AC40MIMO	Ant2	5230	NV	0	40000.00	7.648184	20	PASS
11AC40MIMO	Ant2	5230	NV	10	0.00	0.000000	20	PASS
11AC40MIMO	Ant2	5230	NV	20	40000.00	7.648184	20	PASS
11AC40MIMO	Ant2	5230	NV	30	40000.00	7.648184	20	PASS
11AC40MIMO	Ant2	5230	NV	40	40000.00	7.648184	20	PASS
11AC40MIMO	Ant2	5230	NV	50	40000.00	7.648184	20	PASS
11AC40MIMO	Ant1	5755	NV	-30	40000.00	6.950478	20	PASS
11AC40MIMO	Ant1	5755	NV	-20	40000.00	6.950478	20	PASS
11AC40MIMO	Ant1	5755	NV	-10	40000.00	6.950478	20	PASS
11AC40MIMO	Ant1	5755	NV	0	40000.00	6.950478	20	PASS
11AC40MIMO	Ant1	5755	NV	10	80000.00	13.900956	20	PASS
11AC40MIMO	Ant1	5755	NV	20	40000.00	6.950478	20	PASS
11AC40MIMO	Ant1	5755	NV	30	80000.00	13.900956	20	PASS
11AC40MIMO	Ant1	5755	NV	40	40000.00	6.950478	20	PASS
11AC40MIMO	Ant1	5755	NV	50	40000.00	6.950478	20	PASS
11AC40MIMO	Ant2	5755	NV	-30	40000.00	6.950478	20	PASS
11AC40MIMO	Ant2	5755	NV	-20	40000.00	6.950478	20	PASS
11AC40MIMO	Ant2	5755	NV	-10	40000.00	6.950478	20	PASS
11AC40MIMO	Ant2	5755	NV	0	0.00	0.000000	20	PASS
11AC40MIMO	Ant2	5755	NV	10	40000.00	6.950478	20	PASS
11AC40MIMO	Ant2	5755	NV	20	40000.00	6.950478	20	PASS
11AC40MIMO	Ant2	5755	NV	30	40000.00	6.950478	20	PASS
11AC40MIMO	Ant2	5755	NV	40	40000.00	6.950478	20	PASS

11AC40MIMO	Ant2	5755	NV	50	40000.00	6.950478	20	PASS
11AC40MIMO	Ant1	5795	NV	-30	40000.00	6.902502	20	PASS
11AC40MIMO	Ant1	5795	NV	-20	40000.00	6.902502	20	PASS
11AC40MIMO	Ant1	5795	NV	-10	80000.00	13.805004	20	PASS
11AC40MIMO	Ant1	5795	NV	0	40000.00	6.902502	20	PASS
11AC40MIMO	Ant1	5795	NV	10	40000.00	6.902502	20	PASS
11AC40MIMO	Ant1	5795	NV	20	40000.00	6.902502	20	PASS
11AC40MIMO	Ant1	5795	NV	30	40000.00	6.902502	20	PASS
11AC40MIMO	Ant1	5795	NV	40	40000.00	6.902502	20	PASS
11AC40MIMO	Ant1	5795	NV	50	40000.00	6.902502	20	PASS
11AC40MIMO	Ant2	5795	NV	-30	40000.00	6.902502	20	PASS
11AC40MIMO	Ant2	5795	NV	-20	40000.00	6.902502	20	PASS
11AC40MIMO	Ant2	5795	NV	-10	40000.00	6.902502	20	PASS
11AC40MIMO	Ant2	5795	NV	0	40000.00	6.902502	20	PASS
11AC40MIMO	Ant2	5795	NV	10	40000.00	6.902502	20	PASS
11AC40MIMO	Ant2	5795	NV	20	40000.00	6.902502	20	PASS
11AC40MIMO	Ant2	5795	NV	30	40000.00	6.902502	20	PASS
11AC40MIMO	Ant2	5795	NV	40	0.00	0.000000	20	PASS
11AC40MIMO	Ant2	5795	NV	50	40000.00	6.902502	20	PASS

*** End of Report ***