

11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

Test Mode	Antenna	Channel	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	12.53	---	PASS
			30~1000	-59.81	≤ -17.47	PASS
			1000~26500	-43.42	≤ -17.47	PASS
	Ant3	2412	Reference	12.22	---	PASS
			30~1000	-59.37	≤ -17.78	PASS
			1000~26500	-44.04	≤ -17.78	PASS
	Ant5	2412	Reference	12.46	---	PASS
			30~1000	-59.3	≤ -17.54	PASS
			1000~26500	-44.53	≤ -17.54	PASS
	Ant7	2412	Reference	12.45	---	PASS
			30~1000	-57.75	≤ -17.55	PASS
			1000~26500	-43.75	≤ -17.55	PASS
	Ant1	2417	Reference	12.97	---	PASS
			30~1000	-58.98	≤ -17.03	PASS
			1000~26500	-43.05	≤ -17.03	PASS
	Ant3	2417	Reference	12.95	---	PASS
			30~1000	-58.82	≤ -17.05	PASS
			1000~26500	-42.13	≤ -17.05	PASS
	Ant5	2417	Reference	13.36	---	PASS
			30~1000	-59.62	≤ -16.64	PASS
			1000~26500	-43.53	≤ -16.64	PASS
	Ant7	2417	Reference	12.80	---	PASS
			30~1000	-57.48	≤ -17.2	PASS
			1000~26500	-43.97	≤ -17.2	PASS
	Ant1	2437	Reference	12.77	---	PASS
			30~1000	-59.18	≤ -17.23	PASS
			1000~26500	-42.44	≤ -17.23	PASS
	Ant3	2437	Reference	11.77	---	PASS
			30~1000	-59.3	≤ -18.23	PASS
			1000~26500	-43.1	≤ -18.23	PASS
	Ant5	2437	Reference	11.72	---	PASS
			30~1000	-59.89	≤ -18.28	PASS
			1000~26500	-44.22	≤ -18.28	PASS
	Ant7	2437	Reference	11.24	---	PASS
			30~1000	-56.33	≤ -18.76	PASS
			1000~26500	-43.99	≤ -18.76	PASS
	Ant1	2457	Reference	13.16	---	PASS
			30~1000	-60.08	≤ -16.84	PASS
			1000~26500	-42.85	≤ -16.84	PASS
	Ant3	2457	Reference	12.83	---	PASS
			30~1000	-59.36	≤ -17.17	PASS
			1000~26500	-43.88	≤ -17.17	PASS
	Ant5	2457	Reference	12.10	---	PASS
			30~1000	-60.03	≤ -17.9	PASS
			1000~26500	-42.69	≤ -17.9	PASS
	Ant7	2457	Reference	11.82	---	PASS
			30~1000	-57.31	≤ -18.18	PASS
			1000~26500	-43.96	≤ -18.18	PASS
	Ant1	2462	Reference	12.89	---	PASS
			30~1000	-58.78	≤ -17.11	PASS
			1000~26500	-43.43	≤ -17.11	PASS
	Ant3	2462	Reference	11.97	---	PASS
			30~1000	-59.21	≤ -18.03	PASS
			1000~26500	-43.7	≤ -18.03	PASS
	Ant5	2462	Reference	11.48	---	PASS
			30~1000	-59.57	≤ -18.52	PASS
			1000~26500	-43.1	≤ -18.52	PASS

11G-CDD	Ant7	2462	Reference	11.51	---	PASS
			30~1000	-56.6	≤ -18.49	PASS
			1000~26500	-43.84	≤ -18.49	PASS
	Ant1	2412	Reference	12.30	---	PASS
			30~1000	-59.58	≤ -17.7	PASS
			1000~26500	-38.81	≤ -17.7	PASS
	Ant3	2412	Reference	12.46	---	PASS
			30~1000	-59.25	≤ -17.54	PASS
			1000~26500	-39.21	≤ -17.54	PASS
	Ant5	2412	Reference	12.93	---	PASS
			30~1000	-59.86	≤ -17.07	PASS
			1000~26500	-38.91	≤ -17.07	PASS
	Ant7	2412	Reference	12.61	---	PASS
			30~1000	-58.51	≤ -17.39	PASS
			1000~26500	-38.96	≤ -17.39	PASS
	Ant1	2417	Reference	12.39	---	PASS
			30~1000	-59.14	≤ -17.61	PASS
			1000~26500	-38.64	≤ -17.61	PASS
	Ant3	2417	Reference	12.47	---	PASS
			30~1000	-59.45	≤ -17.53	PASS
			1000~26500	-38.62	≤ -17.53	PASS
	Ant5	2417	Reference	13.35	---	PASS
			30~1000	-59.81	≤ -16.65	PASS
			1000~26500	-39.3	≤ -16.65	PASS
	Ant7	2417	Reference	12.57	---	PASS
			30~1000	-58.96	≤ -17.43	PASS
			1000~26500	-39.2	≤ -17.43	PASS
	Ant1	2437	Reference	12.64	---	PASS
			30~1000	-59.34	≤ -17.36	PASS
			1000~26500	-38.96	≤ -17.36	PASS
	Ant3	2437	Reference	12.90	---	PASS
			30~1000	-59.16	≤ -17.1	PASS
			1000~26500	-38.03	≤ -17.1	PASS
	Ant5	2437	Reference	12.89	---	PASS
			30~1000	-59.45	≤ -17.11	PASS
			1000~26500	-39.33	≤ -17.11	PASS
	Ant7	2437	Reference	12.56	---	PASS
			30~1000	-56.95	≤ -17.44	PASS
			1000~26500	-39.12	≤ -17.44	PASS
	Ant1	2457	Reference	12.42	---	PASS
			30~1000	-59.61	≤ -17.58	PASS
			1000~26500	-38.3	≤ -17.58	PASS
	Ant3	2457	Reference	12.10	---	PASS
			30~1000	-59.49	≤ -17.9	PASS
			1000~26500	-38.65	≤ -17.9	PASS
	Ant5	2457	Reference	11.83	---	PASS
			30~1000	-59.96	≤ -18.17	PASS
			1000~26500	-38.68	≤ -18.17	PASS
	Ant7	2457	Reference	11.54	---	PASS
			30~1000	-57.63	≤ -18.46	PASS
			1000~26500	-39.18	≤ -18.46	PASS
	Ant1	2462	Reference	13.28	---	PASS
			30~1000	-59.17	≤ -16.72	PASS
			1000~26500	-38.91	≤ -16.72	PASS
	Ant3	2462	Reference	12.72	---	PASS
			30~1000	-59.38	≤ -17.28	PASS
			1000~26500	-37.72	≤ -17.28	PASS
	Ant5	2462	Reference	12.54	---	PASS
			30~1000	-59.48	≤ -17.46	PASS
			1000~26500	-38.85	≤ -17.46	PASS
	Ant7	2462	Reference	12.14	---	PASS
			30~1000	-57.34	≤ -17.86	PASS
			1000~26500	-38.55	≤ -17.86	PASS

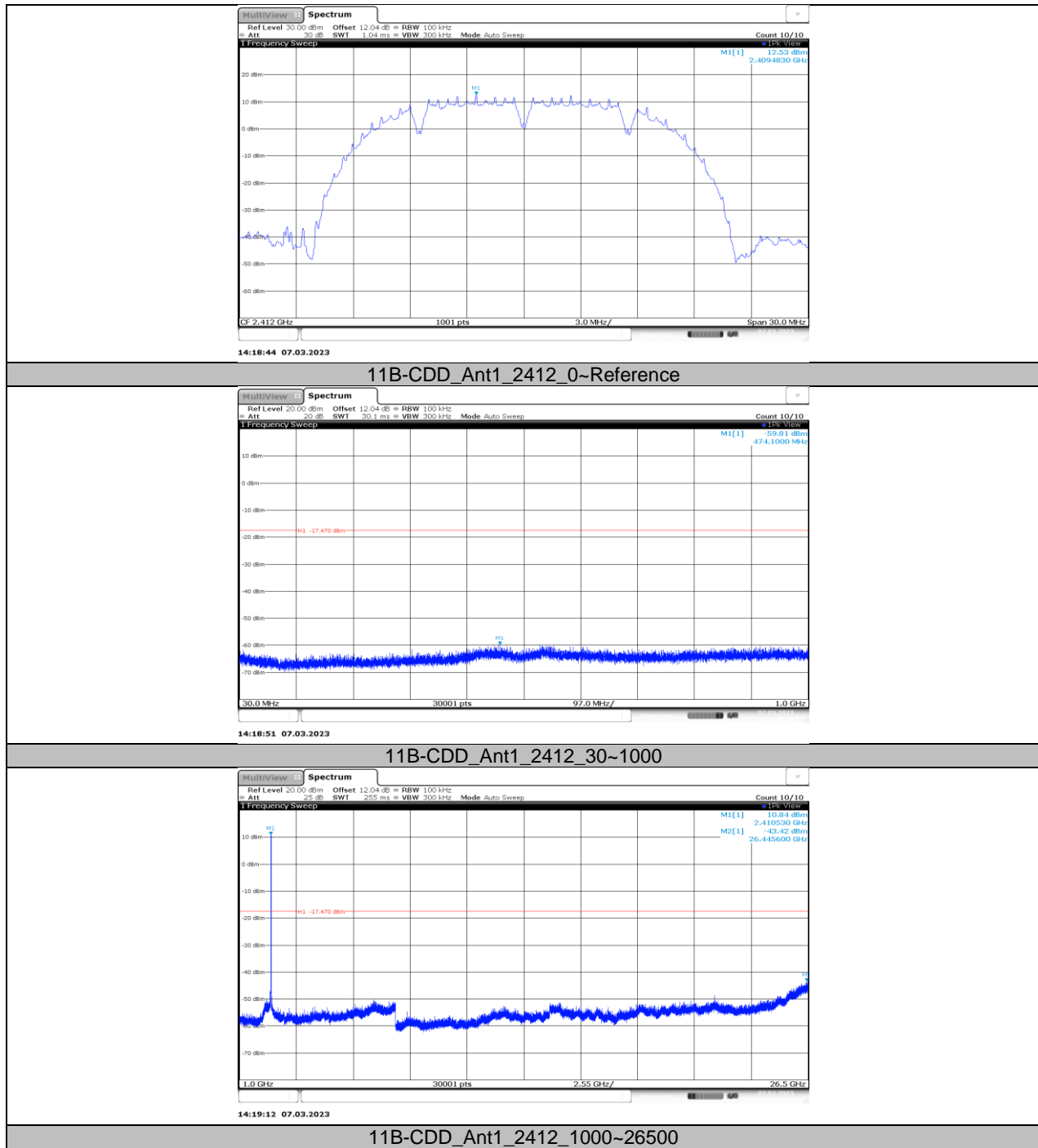
11AX20MIMO	Ant1	2412	Reference	11.90	---	PASS
			30~1000	-59.95	≤ -18.1	PASS
			1000~26500	-38.8	≤ -18.1	PASS
	Ant3	2412	Reference	11.72	---	PASS
			30~1000	-59.38	≤ -18.28	PASS
			1000~26500	-38.24	≤ -18.28	PASS
	Ant5	2412	Reference	12.56	---	PASS
			30~1000	-60.15	≤ -17.44	PASS
			1000~26500	-39.05	≤ -17.44	PASS
	Ant7	2412	Reference	12.13	---	PASS
			30~1000	-58.39	≤ -17.87	PASS
			1000~26500	-38.68	≤ -17.87	PASS
	Ant1	2417	Reference	11.99	---	PASS
			30~1000	-59.47	≤ -18.01	PASS
			1000~26500	-38.85	≤ -18.01	PASS
	Ant3	2417	Reference	11.84	---	PASS
			30~1000	-58.98	≤ -18.16	PASS
			1000~26500	-38.59	≤ -18.16	PASS
	Ant5	2417	Reference	12.86	---	PASS
			30~1000	-59.27	≤ -17.14	PASS
			1000~26500	-38.74	≤ -17.14	PASS
	Ant7	2417	Reference	12.25	---	PASS
			30~1000	-58.58	≤ -17.75	PASS
			1000~26500	-38.35	≤ -17.75	PASS
	Ant1	2437	Reference	12.19	---	PASS
			30~1000	-59.07	≤ -17.81	PASS
			1000~26500	-38.23	≤ -17.81	PASS
	Ant3	2437	Reference	12.54	---	PASS
			30~1000	-59.03	≤ -17.46	PASS
			1000~26500	-38.4	≤ -17.46	PASS
	Ant5	2437	Reference	12.50	---	PASS
			30~1000	-59.5	≤ -17.5	PASS
			1000~26500	-39.05	≤ -17.5	PASS
	Ant7	2437	Reference	12.08	---	PASS
			30~1000	-57.61	≤ -17.92	PASS
			1000~26500	-38.83	≤ -17.92	PASS
	Ant1	2457	Reference	12.81	---	PASS
			30~1000	-59.54	≤ -17.19	PASS
			1000~26500	-38.6	≤ -17.19	PASS
	Ant3	2457	Reference	12.71	---	PASS
			30~1000	-59.11	≤ -17.29	PASS
			1000~26500	-38.25	≤ -17.29	PASS
	Ant5	2457	Reference	12.53	---	PASS
			30~1000	-60.11	≤ -17.47	PASS
			1000~26500	-38.87	≤ -17.47	PASS
	Ant7	2457	Reference	11.94	---	PASS
			30~1000	-57.27	≤ -18.06	PASS
			1000~26500	-38.61	≤ -18.06	PASS
	Ant1	2462	Reference	13.38	---	PASS
			30~1000	-59.74	≤ -16.62	PASS
			1000~26500	-38.47	≤ -16.62	PASS
	Ant3	2462	Reference	12.66	---	PASS
			30~1000	-59.15	≤ -17.34	PASS
			1000~26500	-38.78	≤ -17.34	PASS
	Ant5	2462	Reference	12.58	---	PASS
			30~1000	-60.04	≤ -17.42	PASS
			1000~26500	-39.55	≤ -17.42	PASS
	Ant7	2462	Reference	12.29	---	PASS
			30~1000	-56.94	≤ -17.71	PASS
			1000~26500	-38.85	≤ -17.71	PASS
11AX40MIMO	Ant1	2422	Reference	8.70	---	PASS
			30~1000	-58.68	≤ -21.3	PASS
			1000~26500	-39.23	≤ -21.3	PASS

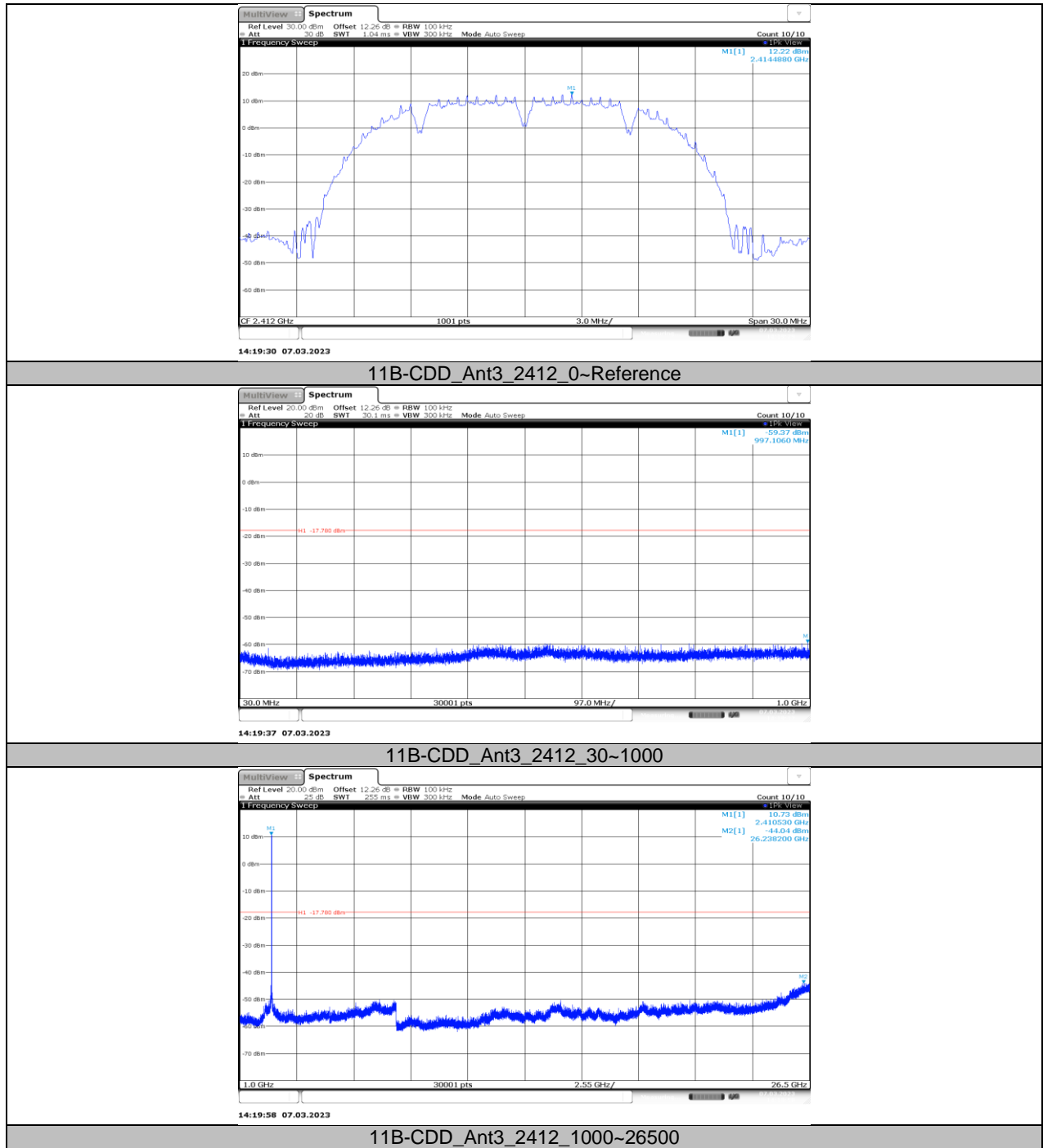
	Ant3	2422	Reference	8.47	---	PASS
			30~1000	-59.18	≤ -21.53	PASS
			1000~26500	-38.25	≤ -21.53	PASS
	Ant5	2422	Reference	9.96	---	PASS
			30~1000	-58.8	≤ -20.04	PASS
			1000~26500	-39.4	≤ -20.04	PASS
	Ant7	2422	Reference	9.45	---	PASS
			30~1000	-58.29	≤ -20.55	PASS
			1000~26500	-38.85	≤ -20.55	PASS
	Ant1	2427	Reference	9.64	---	PASS
			30~1000	-59.37	≤ -20.36	PASS
			1000~26500	-38.86	≤ -20.36	PASS
	Ant3	2427	Reference	9.66	---	PASS
			30~1000	-58.07	≤ -20.34	PASS
			1000~26500	-38.48	≤ -20.34	PASS
	Ant5	2427	Reference	9.96	---	PASS
			30~1000	-59.89	≤ -20.04	PASS
			1000~26500	-39.39	≤ -20.04	PASS
	Ant7	2427	Reference	9.25	---	PASS
			30~1000	-58.52	≤ -20.75	PASS
			1000~26500	-38.75	≤ -20.75	PASS
	Ant1	2437	Reference	9.60	---	PASS
			30~1000	-58.94	≤ -20.4	PASS
			1000~26500	-38.85	≤ -20.4	PASS
	Ant3	2437	Reference	9.53	---	PASS
			30~1000	-58.86	≤ -20.47	PASS
			1000~26500	-38.63	≤ -20.47	PASS
	Ant5	2437	Reference	10.00	---	PASS
			30~1000	-58.98	≤ -20	PASS
			1000~26500	-38.75	≤ -20	PASS
	Ant7	2437	Reference	9.37	---	PASS
			30~1000	-57.69	≤ -20.63	PASS
			1000~26500	-38.39	≤ -20.63	PASS
	Ant1	2447	Reference	9.66	---	PASS
			30~1000	-59.3	≤ -20.34	PASS
			1000~26500	-38.57	≤ -20.34	PASS
	Ant3	2447	Reference	9.60	---	PASS
			30~1000	-58.9	≤ -20.4	PASS
			1000~26500	-37.43	≤ -20.4	PASS
	Ant5	2447	Reference	9.67	---	PASS
			30~1000	-59.8	≤ -20.33	PASS
			1000~26500	-38.7	≤ -20.33	PASS
	Ant7	2447	Reference	9.35	---	PASS
			30~1000	-56.53	≤ -20.65	PASS
			1000~26500	-38.3	≤ -20.65	PASS
	Ant1	2452	Reference	9.44	---	PASS
			30~1000	-58.28	≤ -20.56	PASS
			1000~26500	-38.1	≤ -20.56	PASS
	Ant3	2452	Reference	9.70	---	PASS
			30~1000	-59.14	≤ -20.3	PASS
			1000~26500	-38.51	≤ -20.3	PASS
	Ant5	2452	Reference	9.42	---	PASS
			30~1000	-59.38	≤ -20.58	PASS
			1000~26500	-39.03	≤ -20.58	PASS
	Ant7	2452	Reference	9.48	---	PASS
			30~1000	-58.06	≤ -20.52	PASS
			1000~26500	-39.4	≤ -20.52	PASS
11BE20MIMO	Ant1	2412	Reference	11.77	---	PASS
			30~1000	-59.09	≤ -18.23	PASS
			1000~26500	-38.78	≤ -18.23	PASS
	Ant3	2412	Reference	11.85	---	PASS
			30~1000	-59.75	≤ -18.15	PASS
			1000~26500	-39.12	≤ -18.15	PASS

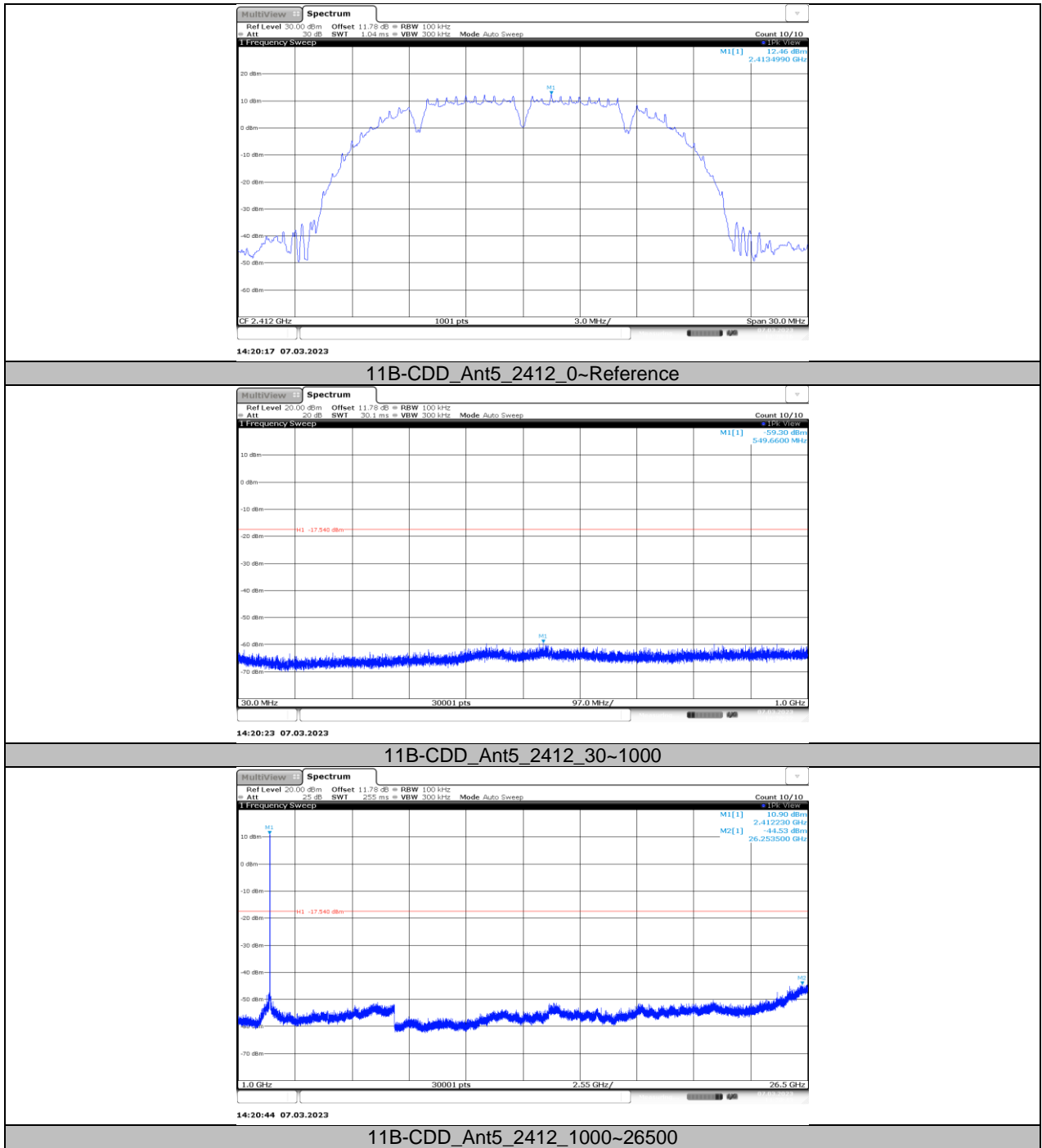
	Ant5	2412	Reference	12.34	---	PASS
			30~1000	-59.38	≤ -17.66	PASS
			1000~26500	-39.06	≤ -17.66	PASS
	Ant7	2412	Reference	12.08	---	PASS
			30~1000	-59.06	≤ -17.92	PASS
			1000~26500	-39.02	≤ -17.92	PASS
	Ant1	2417	Reference	11.98	---	PASS
			30~1000	-59.69	≤ -18.02	PASS
			1000~26500	-38.79	≤ -18.02	PASS
	Ant3	2417	Reference	11.91	---	PASS
			30~1000	-59.26	≤ -18.09	PASS
			1000~26500	-38.62	≤ -18.09	PASS
	Ant5	2417	Reference	12.83	---	PASS
			30~1000	-59.27	≤ -17.17	PASS
			1000~26500	-38.25	≤ -17.17	PASS
	Ant7	2417	Reference	11.96	---	PASS
			30~1000	-58.49	≤ -18.04	PASS
			1000~26500	-39.36	≤ -18.04	PASS
	Ant1	2437	Reference	12.17	---	PASS
			30~1000	-59.56	≤ -17.83	PASS
			1000~26500	-38.61	≤ -17.83	PASS
	Ant3	2437	Reference	12.46	---	PASS
			30~1000	-59.57	≤ -17.54	PASS
			1000~26500	-38.92	≤ -17.54	PASS
	Ant5	2437	Reference	12.55	---	PASS
			30~1000	-59.29	≤ -17.45	PASS
			1000~26500	-38.27	≤ -17.45	PASS
	Ant7	2437	Reference	11.95	---	PASS
			30~1000	-56.5	≤ -18.05	PASS
			1000~26500	-38.54	≤ -18.05	PASS
	Ant1	2457	Reference	13.02	---	PASS
			30~1000	-59.07	≤ -16.98	PASS
			1000~26500	-38.72	≤ -16.98	PASS
	Ant3	2457	Reference	12.59	---	PASS
			30~1000	-57.95	≤ -17.41	PASS
			1000~26500	-38.76	≤ -17.41	PASS
	Ant5	2457	Reference	12.35	---	PASS
			30~1000	-59.01	≤ -17.65	PASS
			1000~26500	-38.7	≤ -17.65	PASS
	Ant7	2457	Reference	11.96	---	PASS
			30~1000	-57.22	≤ -18.04	PASS
			1000~26500	-38.79	≤ -18.04	PASS
	Ant1	2462	Reference	13.35	---	PASS
			30~1000	-58.85	≤ -16.65	PASS
			1000~26500	-38.53	≤ -16.65	PASS
	Ant3	2462	Reference	12.71	---	PASS
			30~1000	-59.24	≤ -17.29	PASS
			1000~26500	-38.17	≤ -17.29	PASS
	Ant5	2462	Reference	12.33	---	PASS
			30~1000	-59.85	≤ -17.67	PASS
			1000~26500	-38.98	≤ -17.67	PASS
	Ant7	2462	Reference	12.27	---	PASS
			30~1000	-56.66	≤ -17.73	PASS
			1000~26500	-39.17	≤ -17.73	PASS
11BE40MIMO	Ant1	2422	Reference	9.69	---	PASS
			30~1000	-58.64	≤ -20.31	PASS
			1000~26500	-38.71	≤ -20.31	PASS
	Ant3	2422	Reference	9.41	---	PASS
			30~1000	-59.18	≤ -20.59	PASS
			1000~26500	-39.09	≤ -20.59	PASS
	Ant5	2422	Reference	9.91	---	PASS
			30~1000	-59.18	≤ -20.09	PASS
			1000~26500	-38.93	≤ -20.09	PASS

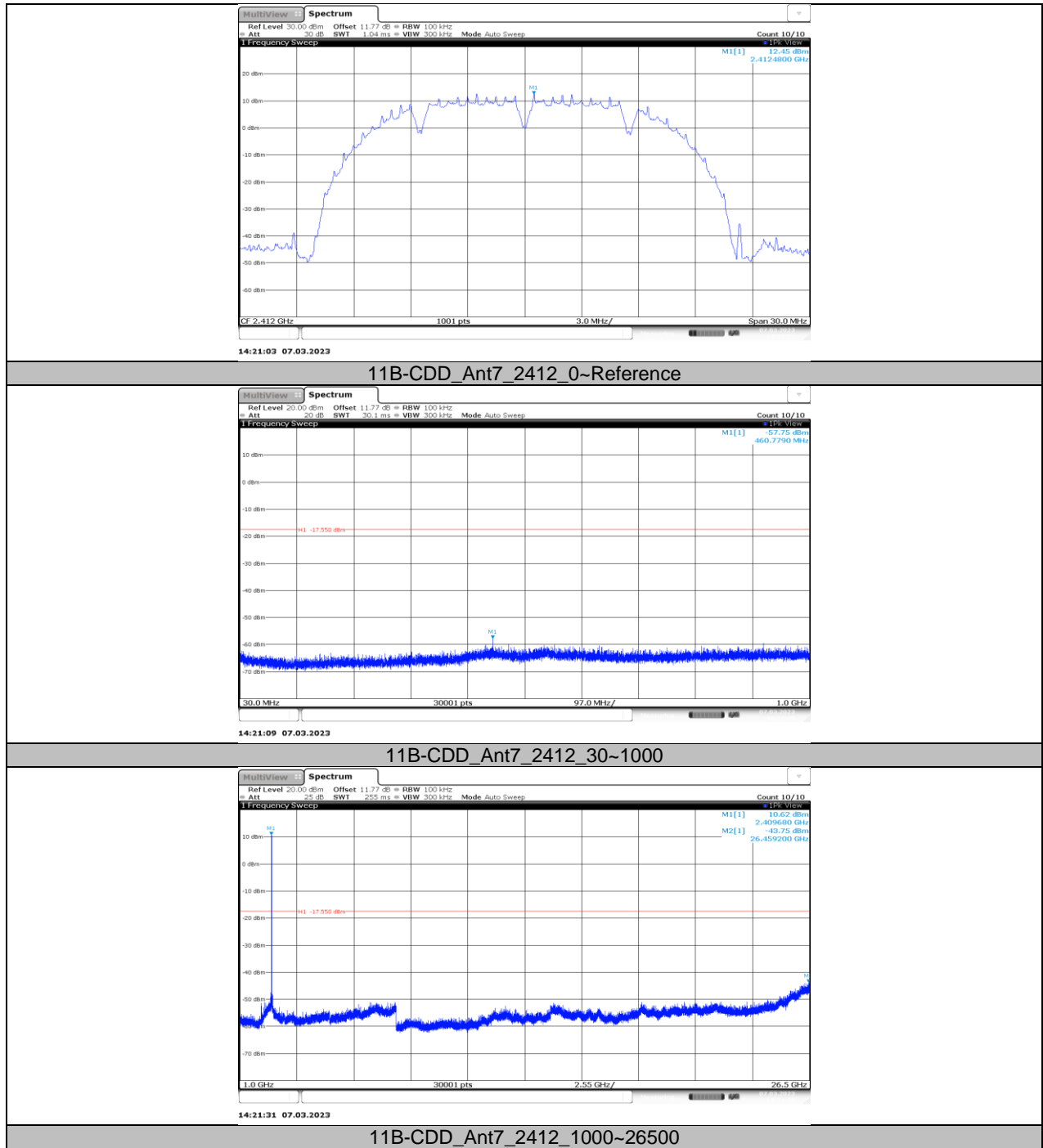
	Ant7	2422	Reference	9.37	---	PASS
			30~1000	-56.93	≤ -20.63	PASS
			1000~26500	-38.76	≤ -20.63	PASS
	Ant1	2427	Reference	9.68	---	PASS
			30~1000	-58.88	≤ -20.32	PASS
			1000~26500	-38.88	≤ -20.32	PASS
	Ant3	2427	Reference	9.26	---	PASS
			30~1000	-58.88	≤ -20.74	PASS
			1000~26500	-38.57	≤ -20.74	PASS
	Ant5	2427	Reference	9.96	---	PASS
			30~1000	-59.89	≤ -20.04	PASS
			1000~26500	-38.8	≤ -20.04	PASS
	Ant7	2427	Reference	9.30	---	PASS
			30~1000	-57.94	≤ -20.7	PASS
			1000~26500	-39.06	≤ -20.7	PASS
	Ant1	2437	Reference	9.55	---	PASS
			30~1000	-58.79	≤ -20.45	PASS
			1000~26500	-38.77	≤ -20.45	PASS
	Ant3	2437	Reference	9.44	---	PASS
			30~1000	-59.34	≤ -20.56	PASS
			1000~26500	-38.7	≤ -20.56	PASS
	Ant5	2437	Reference	9.72	---	PASS
			30~1000	-59.78	≤ -20.28	PASS
			1000~26500	-38.86	≤ -20.28	PASS
	Ant7	2437	Reference	9.16	---	PASS
			30~1000	-58.03	≤ -20.84	PASS
			1000~26500	-39.16	≤ -20.84	PASS
	Ant1	2447	Reference	9.50	---	PASS
			30~1000	-59.02	≤ -20.5	PASS
			1000~26500	-38.51	≤ -20.5	PASS
	Ant3	2447	Reference	9.49	---	PASS
			30~1000	-59.6	≤ -20.51	PASS
			1000~26500	-38.85	≤ -20.51	PASS
	Ant5	2447	Reference	9.54	---	PASS
			30~1000	-59.21	≤ -20.46	PASS
			1000~26500	-38.65	≤ -20.46	PASS
	Ant7	2447	Reference	9.21	---	PASS
			30~1000	-56.93	≤ -20.79	PASS
			1000~26500	-38.54	≤ -20.79	PASS
	Ant1	2452	Reference	9.37	---	PASS
			30~1000	-59.13	≤ -20.63	PASS
			1000~26500	-38.72	≤ -20.63	PASS
	Ant3	2452	Reference	9.65	---	PASS
			30~1000	-58.61	≤ -20.35	PASS
			1000~26500	-38.49	≤ -20.35	PASS
	Ant5	2452	Reference	9.39	---	PASS
			30~1000	-60.03	≤ -20.61	PASS
			1000~26500	-38.26	≤ -20.61	PASS
	Ant7	2452	Reference	9.17	---	PASS
			30~1000	-58	≤ -20.83	PASS
			1000~26500	-39.71	≤ -20.83	PASS

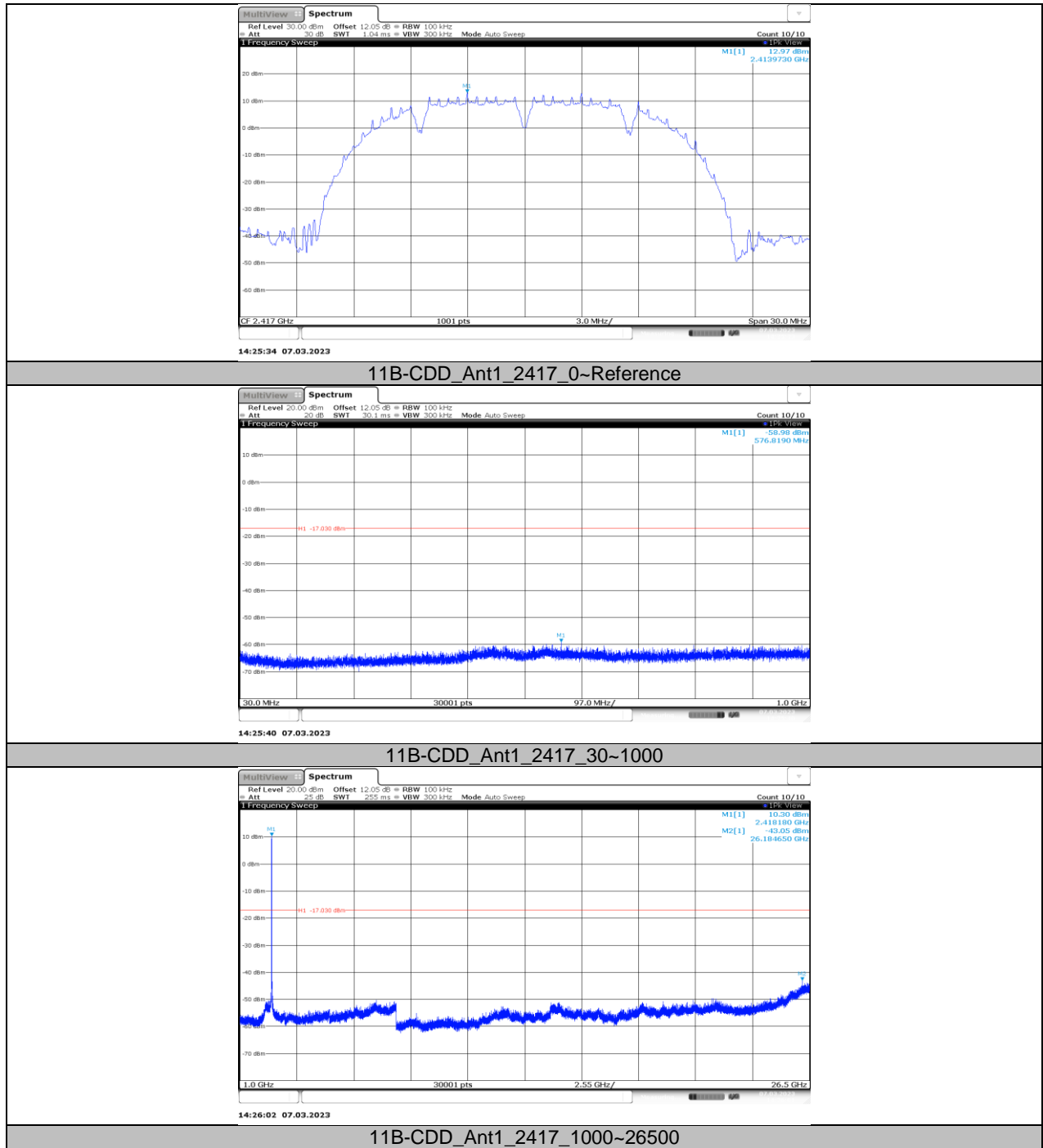
11.6.2. Test Graphs

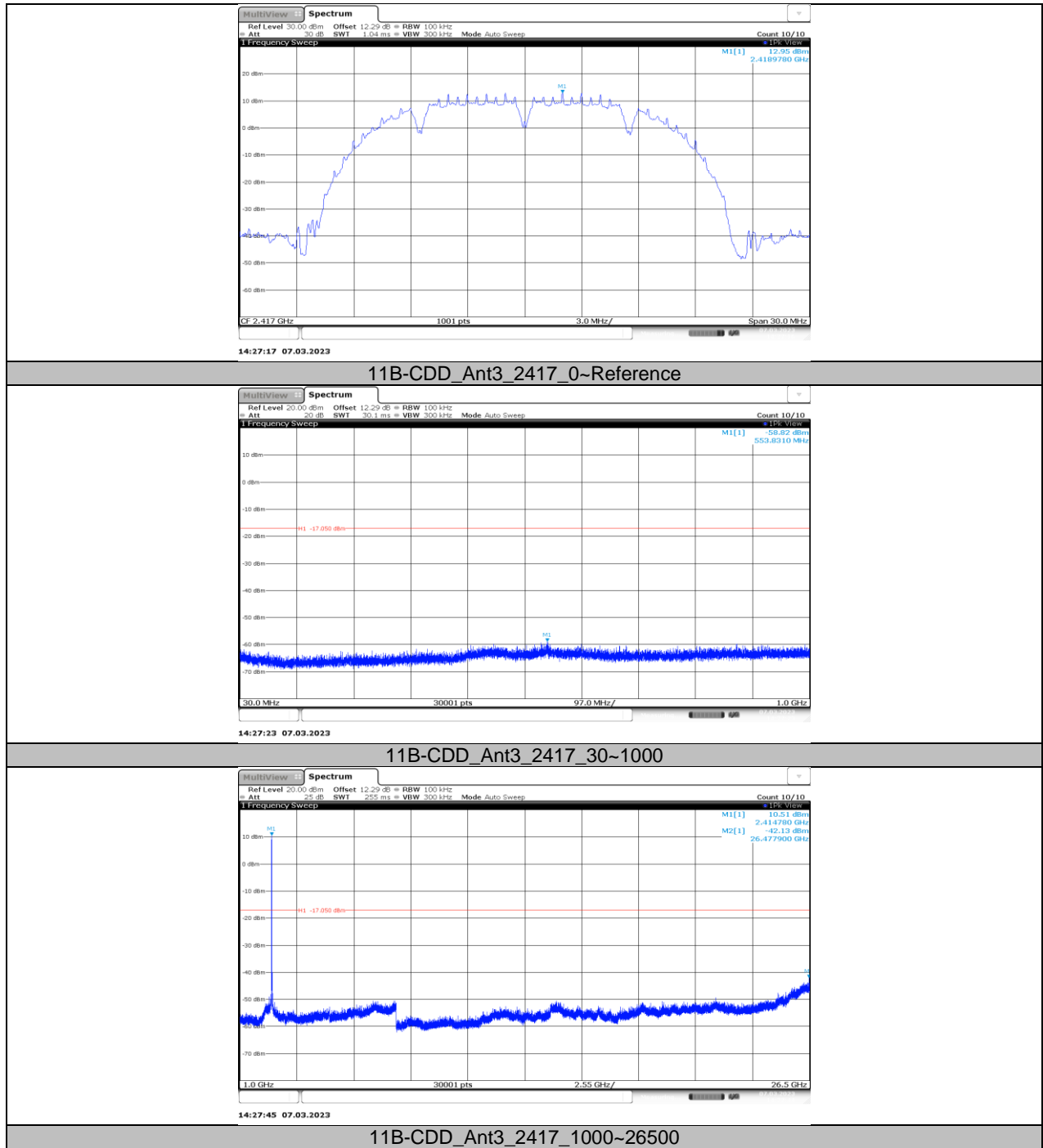


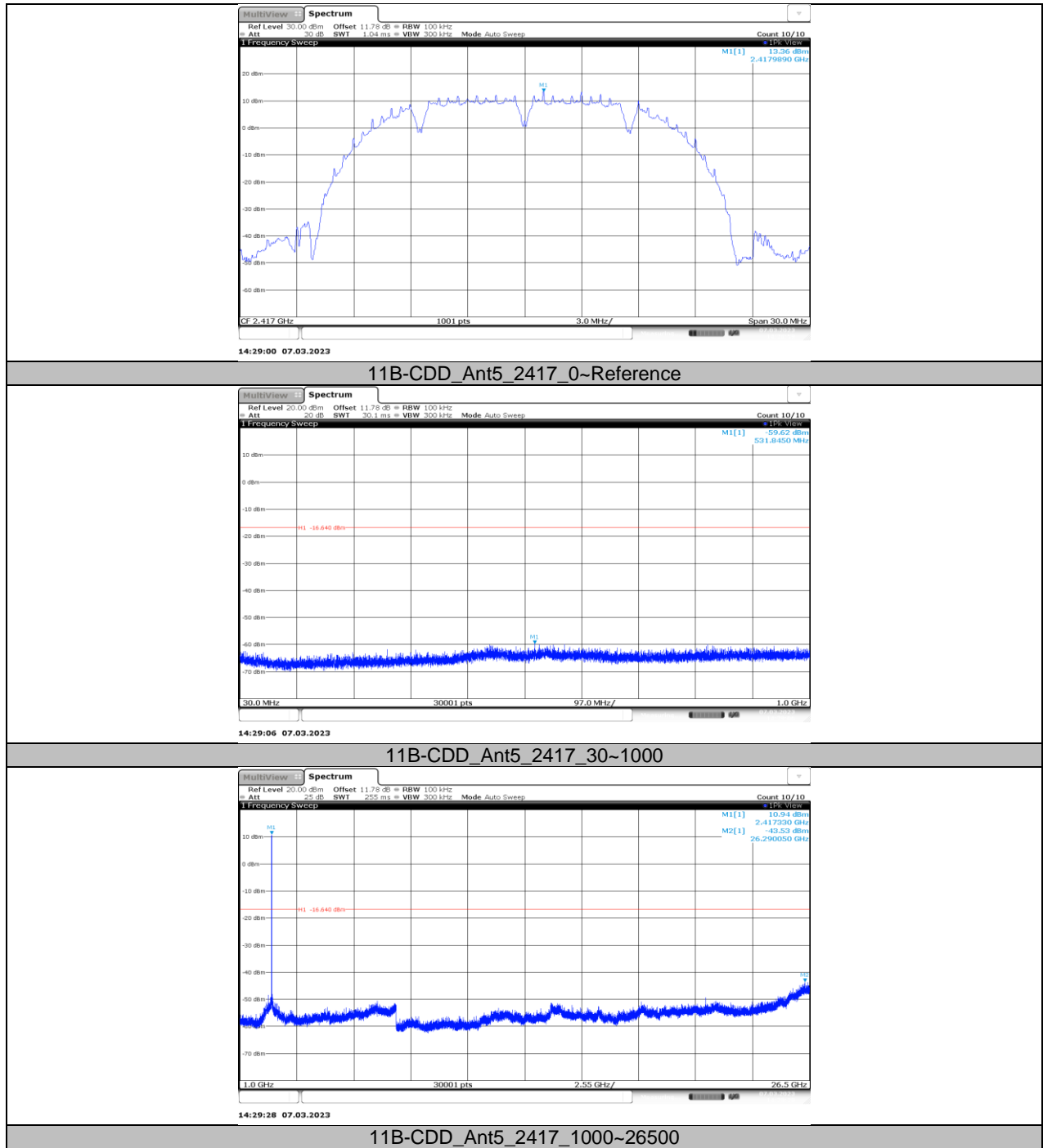


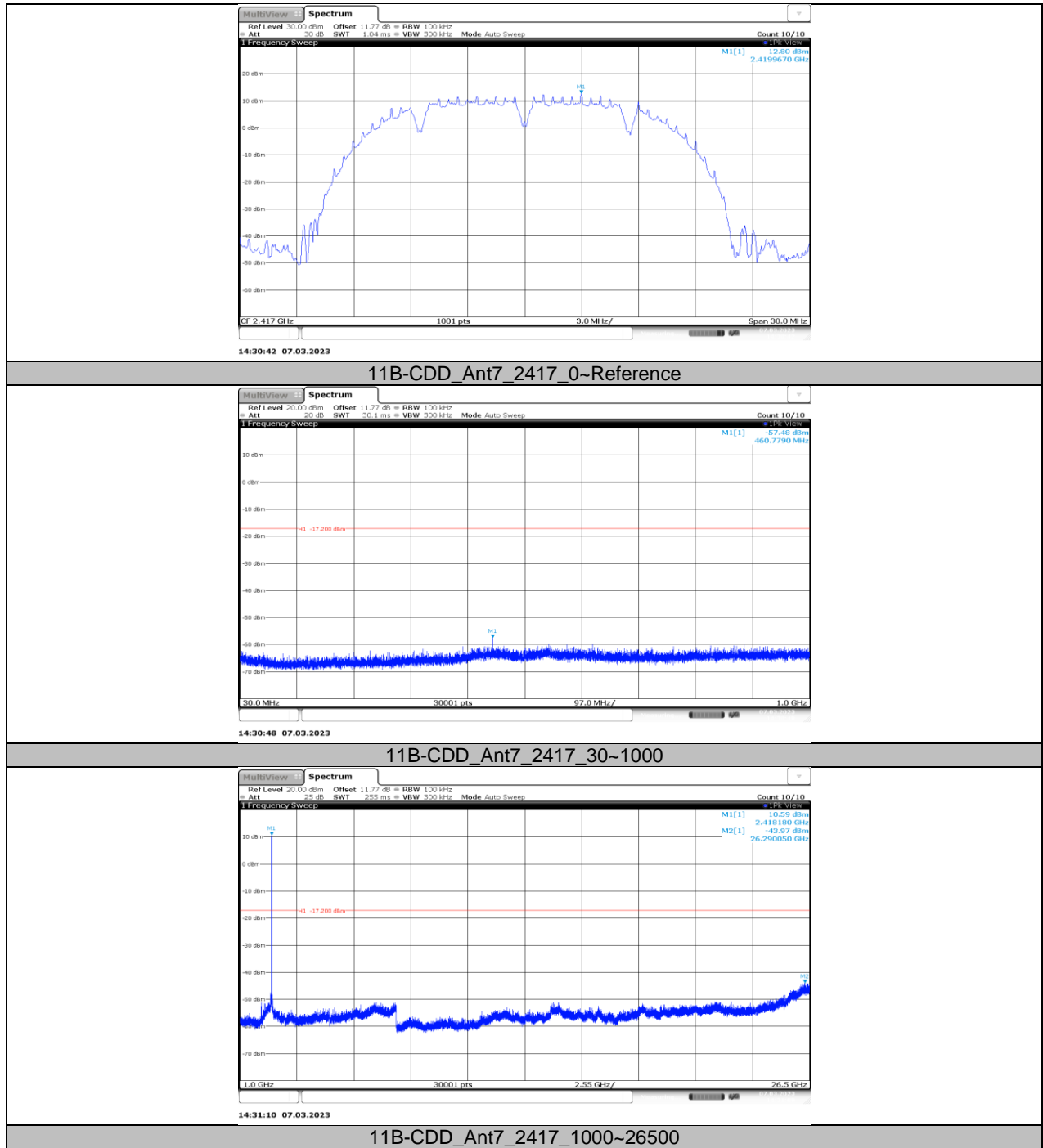


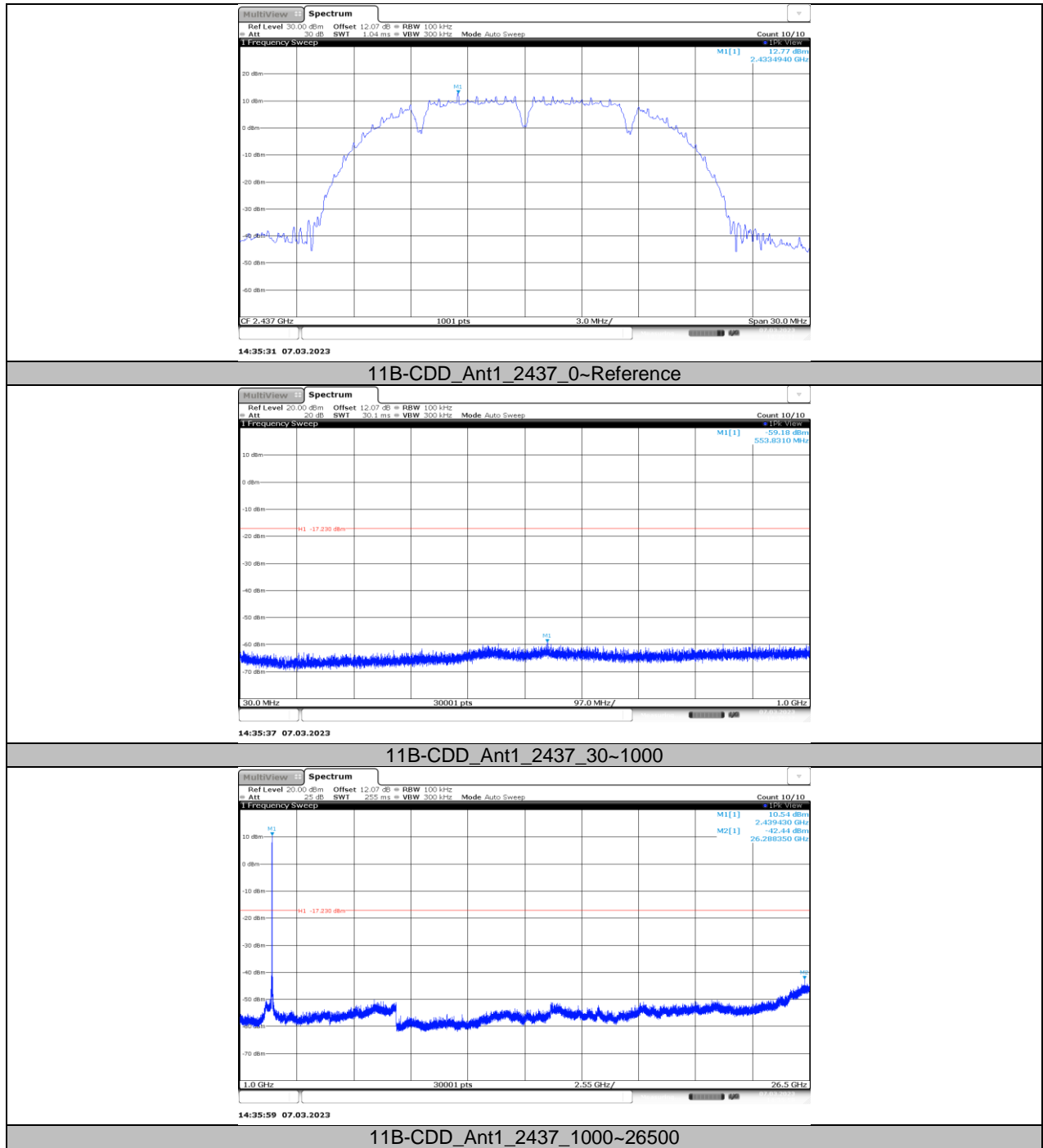


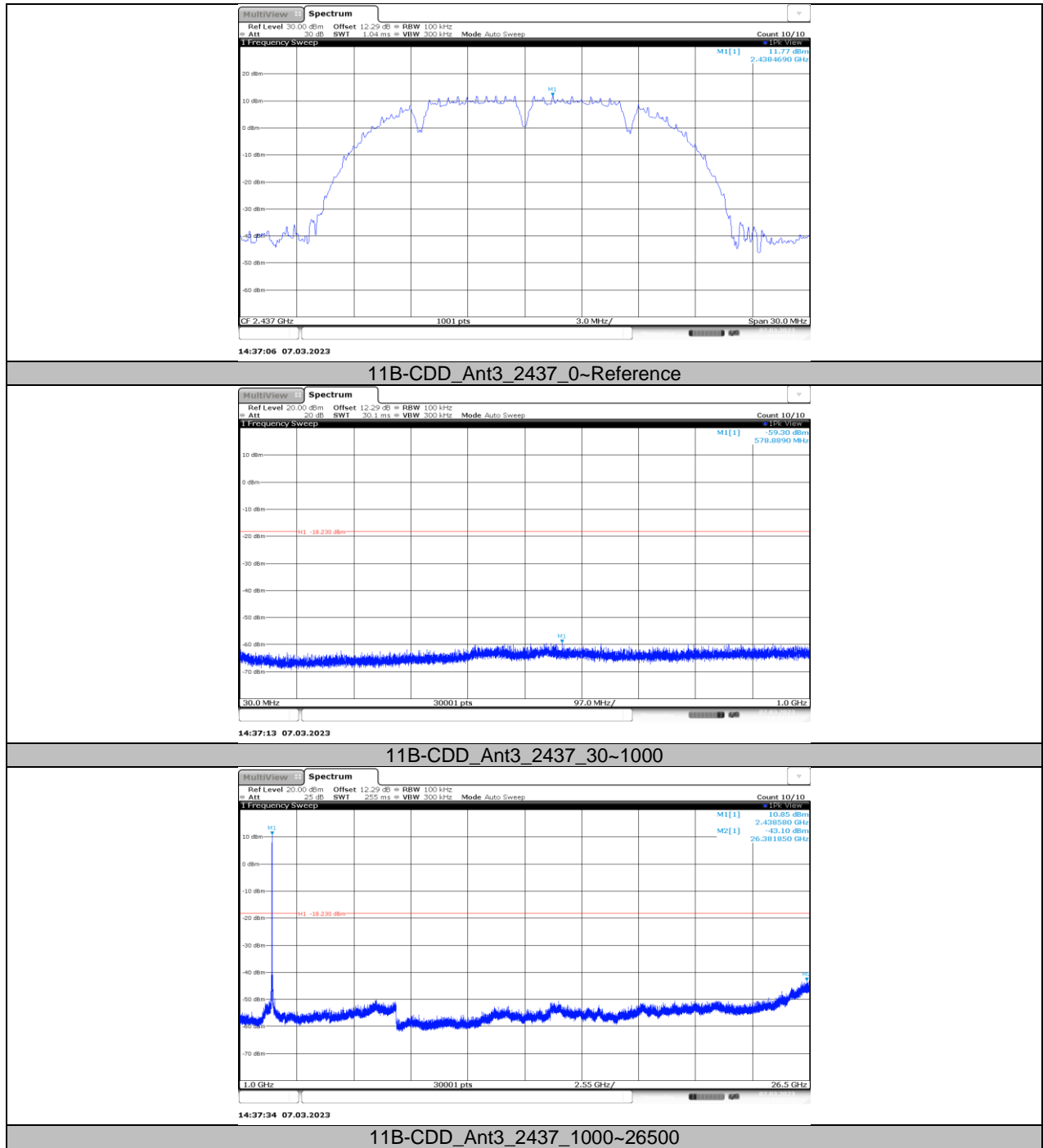


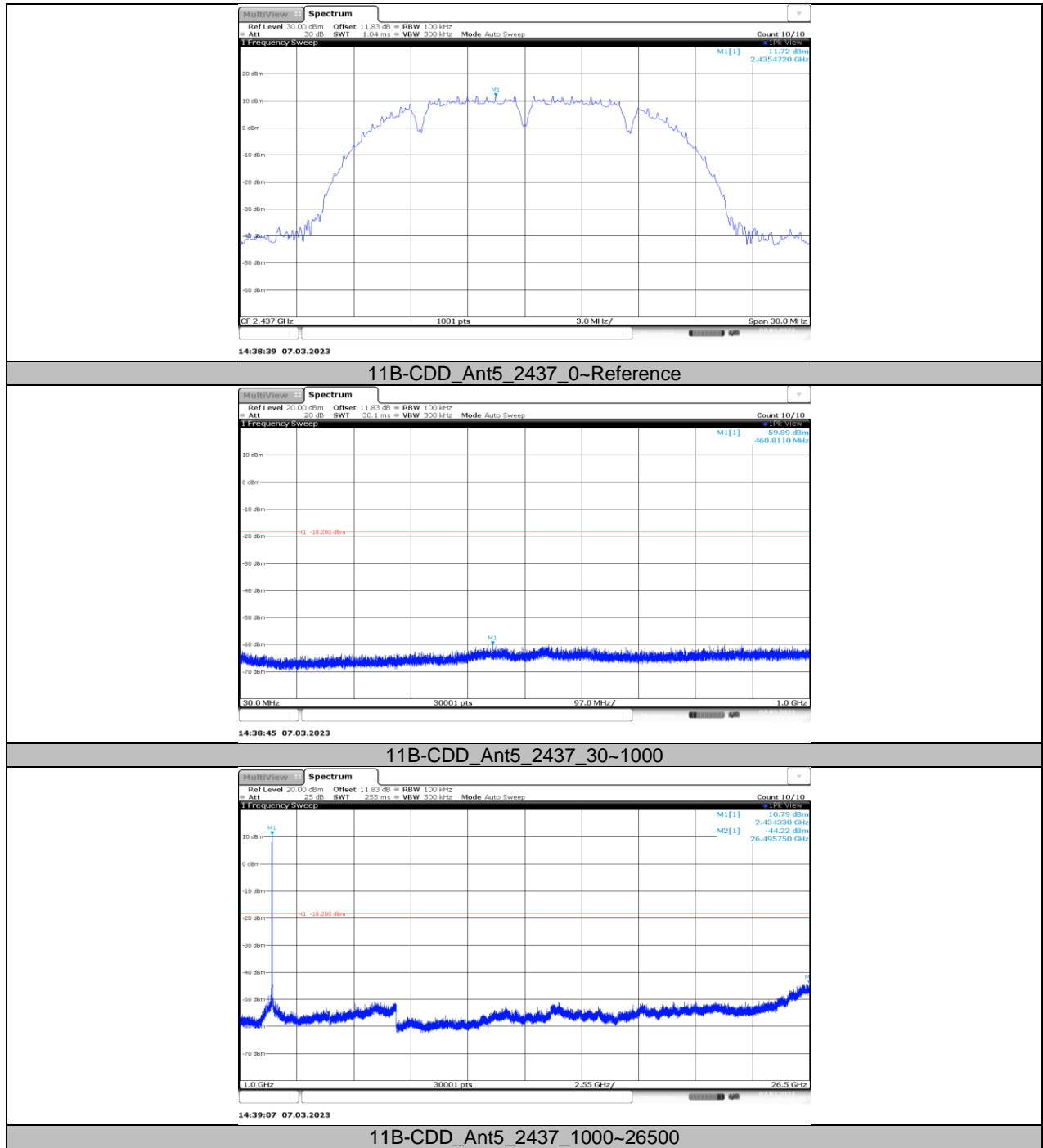


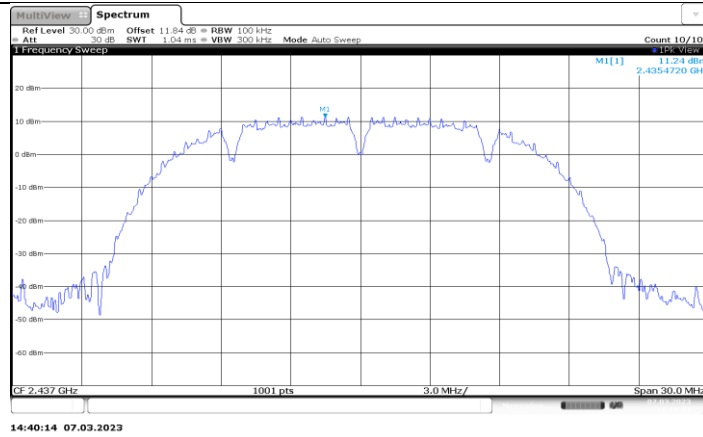




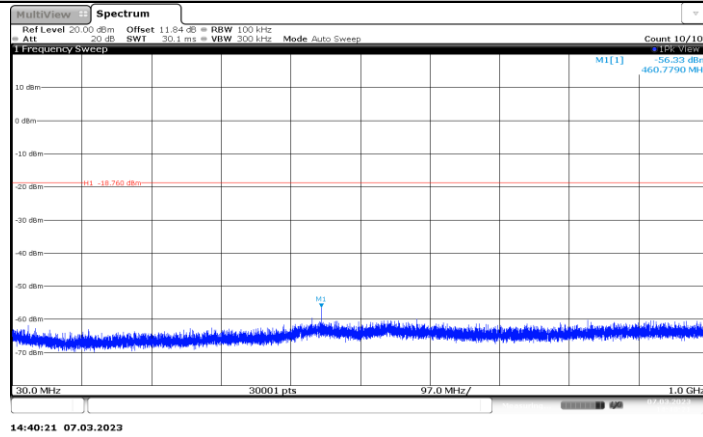




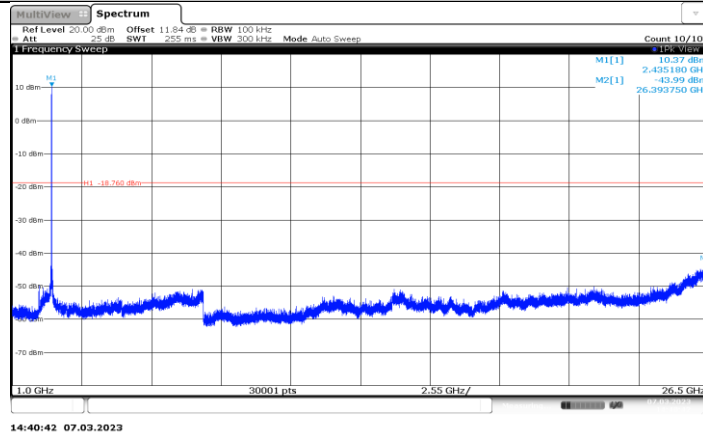




11B-CDD_Ant7_2437_0~Reference



11B-CDD_Ant7_2437_30~1000



11B-CDD_Ant7_2437_1000~26500

