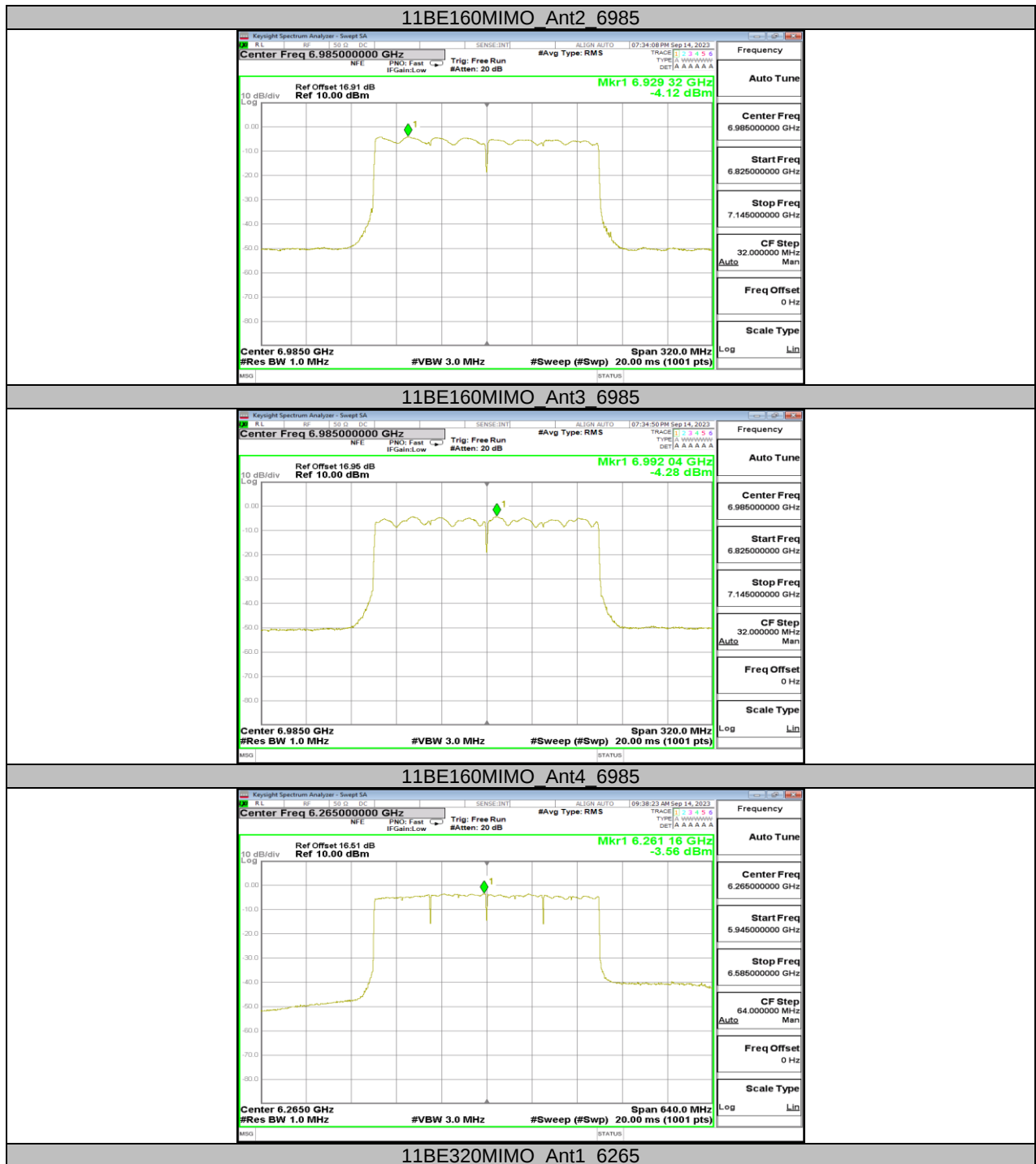
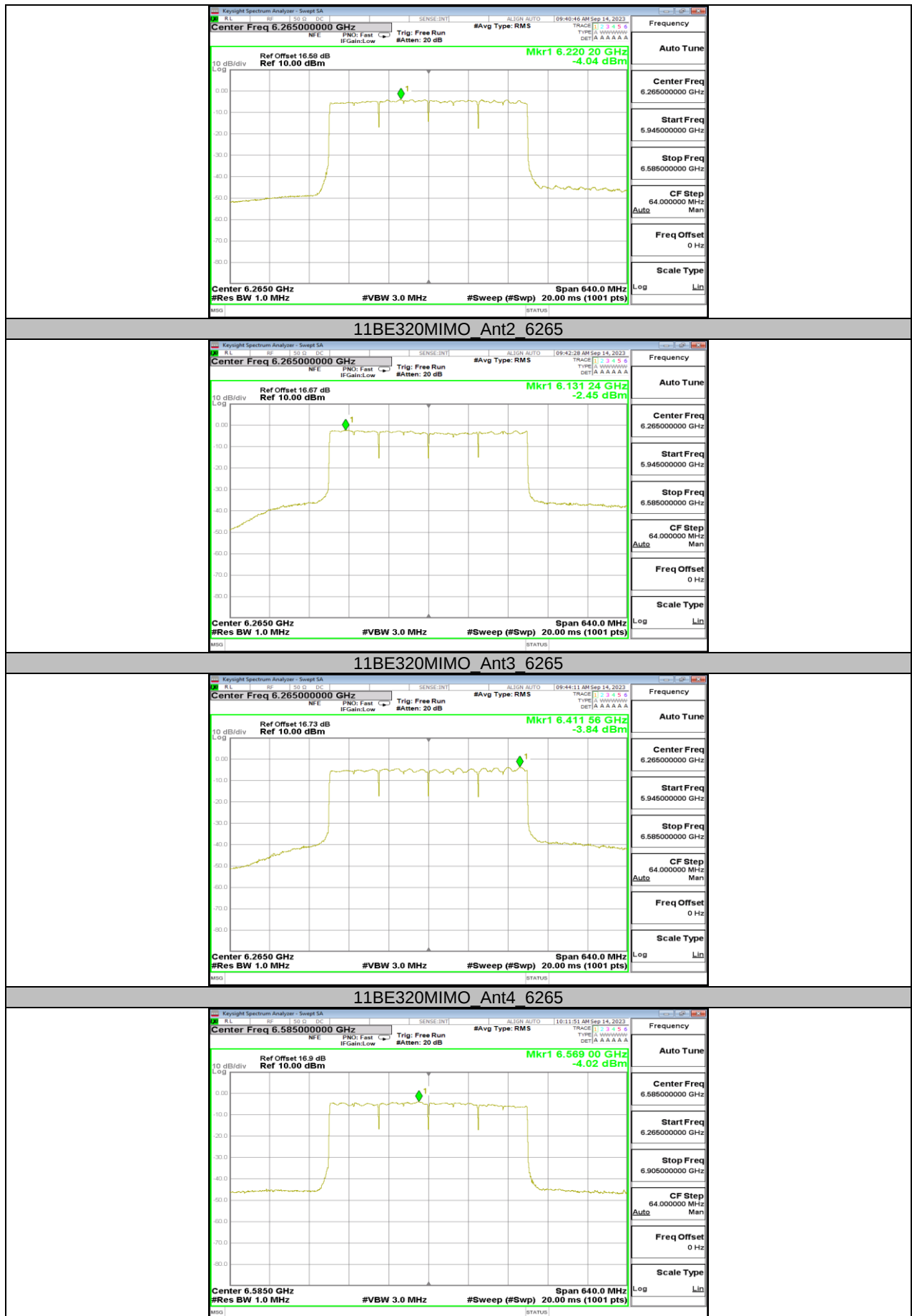
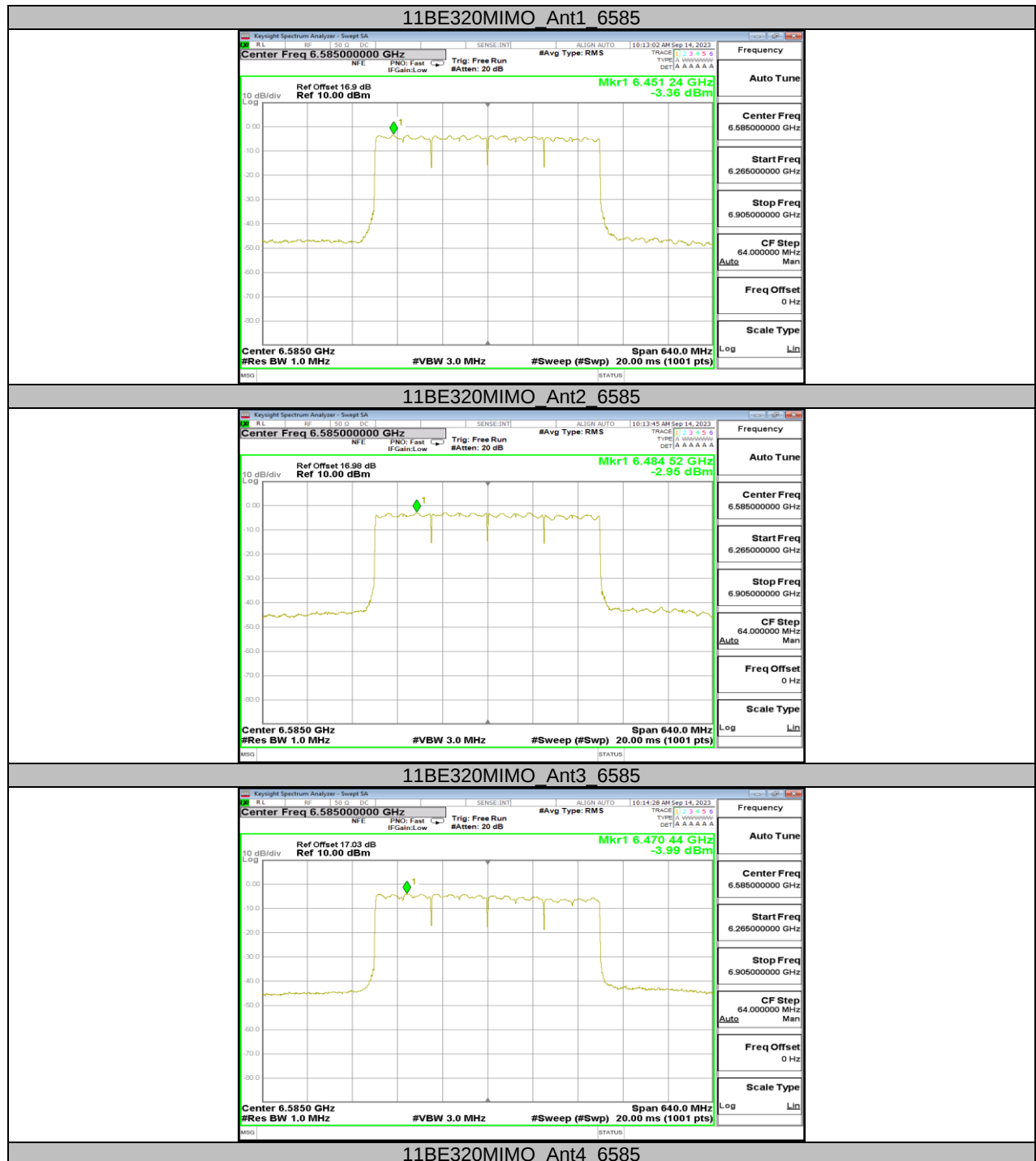
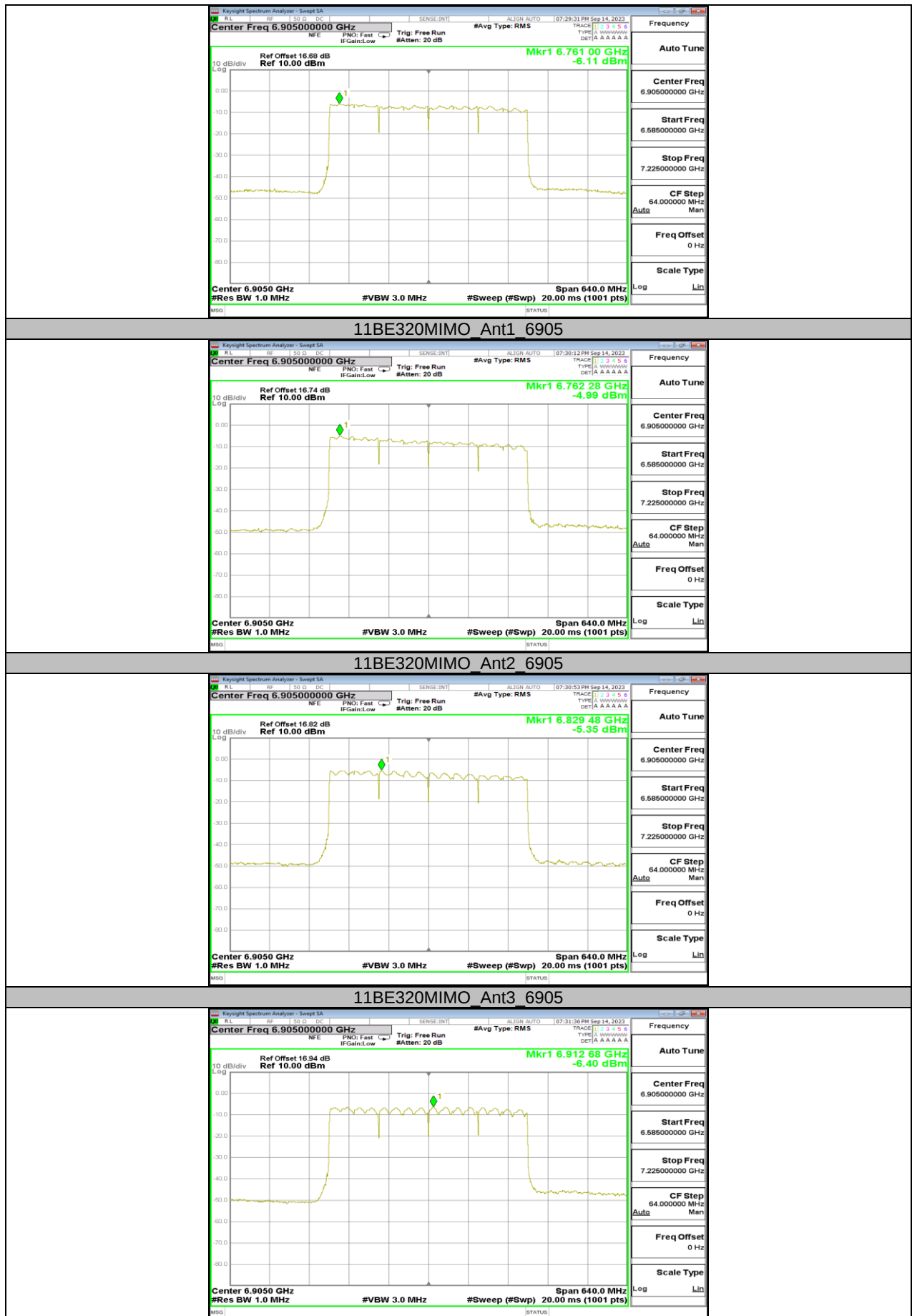










11BE320MIMO_Ant4_6905

11.5.3. NSS=1 Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20MIMO	Ant1	6115	-10.3	2.00	-8.30	≤5.00	PASS
	Ant2	6115	-9.58	2.00	-7.58	≤5.00	PASS
	Ant3	6115	-8.4	2.00	-6.40	≤5.00	PASS
	Ant4	6115	-10.32	2.00	-8.32	≤5.00	PASS
	total	6115	-3.56	8.02	4.46	≤5.00	PASS
	Ant1	6275	-9.42	2.00	-7.42	≤5.00	PASS
	Ant2	6275	-9.54	2.00	-7.54	≤5.00	PASS
	Ant3	6275	-9.73	2.00	-7.73	≤5.00	PASS
	Ant4	6275	-10.36	2.00	-8.36	≤5.00	PASS
	total	6275	-3.73	8.02	4.29	≤5.00	PASS
	Ant1	6415	-9.67	2.00	-7.67	≤5.00	PASS
	Ant2	6415	-8.69	2.00	-6.69	≤5.00	PASS
	Ant3	6415	-9.77	2.00	-7.77	≤5.00	PASS
	Ant4	6415	-9.84	2.00	-7.84	≤5.00	PASS
	total	6415	-3.45	8.02	4.57	≤5.00	PASS
	Ant1	6435	-9.05	2.00	-7.05	≤5.00	PASS
	Ant2	6435	-8.86	2.00	-6.86	≤5.00	PASS
	Ant3	6435	-9.17	2.00	-7.17	≤5.00	PASS
	Ant4	6435	-9.31	2.00	-7.31	≤5.00	PASS
	total	6435	-3.07	8.02	4.95	≤5.00	PASS
	Ant1	6475	-9.8	2.00	-7.80	≤5.00	PASS
	Ant2	6475	-8.86	2.00	-6.86	≤5.00	PASS
	Ant3	6475	-9.64	2.00	-7.64	≤5.00	PASS
	Ant4	6475	-9.42	2.00	-7.42	≤5.00	PASS
	total	6475	-3.39	8.02	4.63	≤5.00	PASS
	Ant1	6515	-9.92	2.00	-7.92	≤5.00	PASS
	Ant2	6515	-9.65	2.00	-7.65	≤5.00	PASS
	Ant3	6515	-9.65	2.00	-7.65	≤5.00	PASS
	Ant4	6515	-10.02	2.00	-8.02	≤5.00	PASS
	total	6515	-3.79	8.02	4.23	≤5.00	PASS
	Ant1	6535	-9.78	2.00	-7.78	≤5.00	PASS
	Ant2	6535	-9.41	2.00	-7.41	≤5.00	PASS
	Ant3	6535	-9.36	2.00	-7.36	≤5.00	PASS
	Ant4	6535	-10.08	2.00	-8.08	≤5.00	PASS
	total	6535	-3.63	8.02	4.39	≤5.00	PASS
	Ant1	6715	-9.96	2.00	-7.96	≤5.00	PASS
	Ant2	6715	-8.79	2.00	-6.79	≤5.00	PASS
	Ant3	6715	-8.57	2.00	-6.57	≤5.00	PASS
	Ant4	6715	-9.14	2.00	-7.14	≤5.00	PASS
	total	6715	-3.06	8.02	4.96	≤5.00	PASS
	Ant1	6875	-10.34	2.00	-8.34	≤5.00	PASS
	Ant2	6875	-11.1	2.00	-9.10	≤5.00	PASS
	Ant3	6875	-9.23	2.00	-7.23	≤5.00	PASS
	Ant4	6875	-9.21	2.00	-7.21	≤5.00	PASS
	total	6875	-3.88	8.02	4.14	≤5.00	PASS
	Ant1	6895	-9.62	2.00	-7.62	≤5.00	PASS
	Ant2	6895	-10.4	2.00	-8.40	≤5.00	PASS
	Ant3	6895	-9.14	2.00	-7.14	≤5.00	PASS
	Ant4	6895	-9.22	2.00	-7.22	≤5.00	PASS
	total	6895	-3.55	8.02	4.47	≤5.00	PASS
	Ant1	7015	-9.03	2.00	-7.03	≤5.00	PASS
	Ant2	7015	-9.62	2.00	-7.62	≤5.00	PASS
	Ant3	7015	-9.32	2.00	-7.32	≤5.00	PASS
	Ant4	7015	-8.7	2.00	-6.70	≤5.00	PASS
	total	7015	-3.13	8.02	4.89	≤5.00	PASS
	Ant1	7095	-9.32	2.00	-7.32	≤5.00	PASS
	Ant2	7095	-9.48	2.00	-7.48	≤5.00	PASS
	Ant3	7095	-10.3	2.00	-8.30	≤5.00	PASS
	Ant4	7095	-9.75	2.00	-7.75	≤5.00	PASS

11BE40MIMO	total	7095	-3.68	8.02	4.34	≤5.00	PASS
	Ant1	6125	-9.43	2.00	-7.43	≤5.00	PASS
	Ant2	6125	-9.38	2.00	-7.38	≤5.00	PASS
	Ant3	6125	-8.71	2.00	-6.71	≤5.00	PASS
	Ant4	6125	-10.63	2.00	-8.63	≤5.00	PASS
	total	6125	-3.46	8.02	4.56	≤5.00	PASS
	Ant1	6285	-9.49	2.00	-7.49	≤5.00	PASS
	Ant2	6285	-9.74	2.00	-7.74	≤5.00	PASS
	Ant3	6285	-9.08	2.00	-7.08	≤5.00	PASS
	Ant4	6285	-10.16	2.00	-8.16	≤5.00	PASS
	total	6285	-3.58	8.02	4.44	≤5.00	PASS
	Ant1	6405	-9.73	2.00	-7.73	≤5.00	PASS
	Ant2	6405	-9.67	2.00	-7.67	≤5.00	PASS
	Ant3	6405	-9.3	2.00	-7.30	≤5.00	PASS
	Ant4	6405	-9.79	2.00	-7.79	≤5.00	PASS
	total	6405	-3.60	8.02	4.42	≤5.00	PASS
	Ant1	6445	-9.55	2.00	-7.55	≤5.00	PASS
	Ant2	6445	-9.38	2.00	-7.38	≤5.00	PASS
	Ant3	6445	-9.42	2.00	-7.42	≤5.00	PASS
	Ant4	6445	-9.68	2.00	-7.68	≤5.00	PASS
	total	6445	-3.49	8.02	4.53	≤5.00	PASS
	Ant1	6485	-10.37	2.00	-8.37	≤5.00	PASS
	Ant2	6485	-9.71	2.00	-7.71	≤5.00	PASS
	Ant3	6485	-9.67	2.00	-7.67	≤5.00	PASS
	Ant4	6485	-9.95	2.00	-7.95	≤5.00	PASS
	total	6485	-3.90	8.02	4.12	≤5.00	PASS
	Ant1	6525	-9.89	2.00	-7.89	≤5.00	PASS
	Ant2	6525	-9.27	2.00	-7.27	≤5.00	PASS
	Ant3	6525	-9.31	2.00	-7.31	≤5.00	PASS
	Ant4	6525	-10.01	2.00	-8.01	≤5.00	PASS
	total	6525	-3.59	8.02	4.43	≤5.00	PASS
	Ant1	6565	-9.74	2.00	-7.74	≤5.00	PASS
	Ant2	6565	-9.61	2.00	-7.61	≤5.00	PASS
	Ant3	6565	-8.98	2.00	-6.98	≤5.00	PASS
	Ant4	6565	-10.14	2.00	-8.14	≤5.00	PASS
	total	6565	-3.58	8.02	4.44	≤5.00	PASS
	Ant1	6725	-9.83	2.00	-7.83	≤5.00	PASS
	Ant2	6725	-9.16	2.00	-7.16	≤5.00	PASS
	Ant3	6725	-8.4	2.00	-6.40	≤5.00	PASS
	Ant4	6725	-9.33	2.00	-7.33	≤5.00	PASS
	total	6725	-3.13	8.02	4.89	≤5.00	PASS
	Ant1	6845	-10.2	2.00	-8.20	≤5.00	PASS
	Ant2	6845	-9.02	2.00	-7.02	≤5.00	PASS
	Ant3	6845	-8.24	2.00	-6.24	≤5.00	PASS
	Ant4	6845	-9.03	2.00	-7.03	≤5.00	PASS
	total	6845	-3.05	8.02	4.97	≤5.00	PASS
	Ant1	6885	-9.54	2.00	-7.54	≤5.00	PASS
	Ant2	6885	-9.67	2.00	-7.67	≤5.00	PASS
	Ant3	6885	-8.35	2.00	-6.35	≤5.00	PASS
	Ant4	6885	-8.86	2.00	-6.86	≤5.00	PASS
	total	6885	-3.05	8.02	4.97	≤5.00	PASS
	Ant1	7005	-9.04	2.00	-7.04	≤5.00	PASS
	Ant2	7005	-10.45	2.00	-8.45	≤5.00	PASS
	Ant3	7005	-9.76	2.00	-7.76	≤5.00	PASS
	Ant4	7005	-9.17	2.00	-7.17	≤5.00	PASS
	total	7005	-3.55	8.02	4.47	≤5.00	PASS
	Ant1	7085	-8.32	2.00	-6.32	≤5.00	PASS
	Ant2	7085	-9.57	2.00	-7.57	≤5.00	PASS
	Ant3	7085	-9.33	2.00	-7.33	≤5.00	PASS
	Ant4	7085	-9.24	2.00	-7.24	≤5.00	PASS
	total	7085	-3.07	8.02	4.95	≤5.00	PASS
11BE80MIMO	Ant1	6145	-9.67	2.00	-7.67	≤5.00	PASS
	Ant2	6145	-9.6	2.00	-7.60	≤5.00	PASS
	Ant3	6145	-8.6	2.00	-6.60	≤5.00	PASS

	Ant4	6145	-10.44	2.00	-8.44	≤5.00	PASS
	total	6145	-3.51	8.02	4.51	≤5.00	PASS
	Ant1	6225	-9.76	2.00	-7.76	≤5.00	PASS
	Ant2	6225	-9.81	2.00	-7.81	≤5.00	PASS
	Ant3	6225	-9.06	2.00	-7.06	≤5.00	PASS
	Ant4	6225	-10.41	2.00	-8.41	≤5.00	PASS
	total	6225	-3.71	8.02	4.31	≤5.00	PASS
	Ant1	6385	-9.13	2.00	-7.13	≤5.00	PASS
	Ant2	6385	-9.92	2.00	-7.92	≤5.00	PASS
	Ant3	6385	-9.48	2.00	-7.48	≤5.00	PASS
	Ant4	6385	-9.83	2.00	-7.83	≤5.00	PASS
	total	6385	-3.56	8.02	4.46	≤5.00	PASS
	Ant1	6465	-9.52	2.00	-7.52	≤5.00	PASS
	Ant2	6465	-9.05	2.00	-7.05	≤5.00	PASS
	Ant3	6465	-8.81	2.00	-6.81	≤5.00	PASS
	Ant4	6465	-9.39	2.00	-7.39	≤5.00	PASS
	total	6465	-3.16	8.02	4.86	≤5.00	PASS
	Ant1	6545	-9.97	2.00	-7.97	≤5.00	PASS
	Ant2	6545	-9.65	2.00	-7.65	≤5.00	PASS
	Ant3	6545	-9.26	2.00	-7.26	≤5.00	PASS
	Ant4	6545	-10	2.00	-8.00	≤5.00	PASS
	total	6545	-3.69	8.02	4.33	≤5.00	PASS
	Ant1	6705	-9.71	2.00	-7.71	≤5.00	PASS
	Ant2	6705	-9.45	2.00	-7.45	≤5.00	PASS
	Ant3	6705	-8.47	2.00	-6.47	≤5.00	PASS
	Ant4	6705	-9.68	2.00	-7.68	≤5.00	PASS
	total	6705	-3.28	8.02	4.74	≤5.00	PASS
	Ant1	6865	-10.25	2.00	-8.25	≤5.00	PASS
	Ant2	6865	-9.89	2.00	-7.89	≤5.00	PASS
	Ant3	6865	-9.02	2.00	-7.02	≤5.00	PASS
	Ant4	6865	-9.7	2.00	-7.70	≤5.00	PASS
	total	6865	-3.67	8.02	4.35	≤5.00	PASS
	Ant1	6945	-9.59	2.00	-7.59	≤5.00	PASS
	Ant2	6945	-10.56	2.00	-8.56	≤5.00	PASS
	Ant3	6945	-9.65	2.00	-7.65	≤5.00	PASS
	Ant4	6945	-9.32	2.00	-7.32	≤5.00	PASS
	total	6945	-3.74	8.02	4.28	≤5.00	PASS
	Ant1	7025	-8.91	2.00	-6.91	≤5.00	PASS
	Ant2	7025	-10.31	2.00	-8.31	≤5.00	PASS
	Ant3	7025	-10.25	2.00	-8.25	≤5.00	PASS
	Ant4	7025	-8.7	2.00	-6.70	≤5.00	PASS
	total	7025	-3.46	8.02	4.56	≤5.00	PASS
11BE160MIMO	Ant1	6185	-9.47	2.00	-7.47	≤5.00	PASS
	Ant2	6185	-9.08	2.00	-7.08	≤5.00	PASS
	Ant3	6185	-8.36	2.00	-6.36	≤5.00	PASS
	Ant4	6185	-10.37	2.00	-8.37	≤5.00	PASS
	total	6185	-3.24	8.02	4.78	≤5.00	PASS
	Ant1	6345	-9.63	2.00	-7.63	≤5.00	PASS
	Ant2	6345	-9.96	2.00	-7.96	≤5.00	PASS
	Ant3	6345	-9.07	2.00	-7.07	≤5.00	PASS
	Ant4	6345	-9.58	2.00	-7.58	≤5.00	PASS
	total	6345	-3.53	8.02	4.49	≤5.00	PASS
	Ant1	6505	-9.85	2.00	-7.85	≤5.00	PASS
	Ant2	6505	-8.88	2.00	-6.88	≤5.00	PASS
	Ant3	6505	-8.94	2.00	-6.94	≤5.00	PASS
	Ant4	6505	-9.75	2.00	-7.75	≤5.00	PASS
	total	6505	-3.31	8.02	4.71	≤5.00	PASS
	Ant1	6665	-10.18	2.00	-8.18	≤5.00	PASS
	Ant2	6665	-9.33	2.00	-7.33	≤5.00	PASS
	Ant3	6665	-8.93	2.00	-6.93	≤5.00	PASS
	Ant4	6665	-9.94	2.00	-7.94	≤5.00	PASS
	total	6665	-3.55	8.02	4.47	≤5.00	PASS
	Ant1	6825	-10.17	2.00	-8.17	≤5.00	PASS
	Ant2	6825	-9.69	2.00	-7.69	≤5.00	PASS

	Ant3	6825	-8.87	2.00	-6.87	≤5.00	PASS
	Ant4	6825	-10.1	2.00	-8.10	≤5.00	PASS
	total	6825	-3.66	8.02	4.36	≤5.00	PASS
	Ant1	6985	-8.75	2.00	-6.75	≤5.00	PASS
	Ant2	6985	-9.98	2.00	-7.98	≤5.00	PASS
	Ant3	6985	-9.05	2.00	-7.05	≤5.00	PASS
	Ant4	6985	-9.44	2.00	-7.44	≤5.00	PASS
	total	6985	-3.26	8.02	4.76	≤5.00	PASS
11BE320MIMO	Ant1	6265	-9.5	2.00	-7.50	≤5.00	PASS
	Ant2	6265	-9.49	2.00	-7.49	≤5.00	PASS
	Ant3	6265	-8.74	2.00	-6.74	≤5.00	PASS
	Ant4	6265	-9.79	2.00	-7.79	≤5.00	PASS
	total	6265	-3.34	8.02	4.68	≤5.00	PASS
	Ant1	6585	-10.03	2.00	-8.03	≤5.00	PASS
	Ant2	6585	-9.02	2.00	-7.02	≤5.00	PASS
	Ant3	6585	-9.03	2.00	-7.03	≤5.00	PASS
	Ant4	6585	-9.71	2.00	-7.71	≤5.00	PASS
	total	6585	-3.41	8.02	4.61	≤5.00	PASS
	Ant1	6905	-10.15	2.00	-8.15	≤5.00	PASS
	Ant2	6905	-9.08	2.00	-7.08	≤5.00	PASS
	Ant3	6905	-9.36	2.00	-7.36	≤5.00	PASS
	Ant4	6905	-10.11	2.00	-8.11	≤5.00	PASS
	total	6905	-3.63	8.02	4.39	≤5.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.4. NSS=1 Test Graphs

