

11BE40MIMO	Ant1	6685	-3.78	4.92	1.14	≤5.00	PASS
11BE40MIMO	Ant2	6685	-2.93	4.84	1.91	≤5.00	PASS
11BE40MIMO	Ant3	6685	-3.53	4.35	0.82	≤5.00	PASS
11BE40MIMO	total	6685	2.76	1.16	3.92	≤5.00	PASS
11BE40MIMO	Ant0	6845	-2.57	4.24	1.67	≤5.00	PASS
11BE40MIMO	Ant1	6845	-4.03	4.92	0.89	≤5.00	PASS
11BE40MIMO	Ant2	6845	-2.53	4.84	2.31	≤5.00	PASS
11BE40MIMO	Ant3	6845	-2.99	4.35	1.36	≤5.00	PASS
11BE40MIMO	total	6845	3.03	1.16	4.19	≤5.00	PASS
11BE40MIMO	Ant0	6885	-1.98	4.24	2.26	≤5.00	PASS
11BE40MIMO	Ant1	6885	-3.60	4.92	1.32	≤5.00	PASS
11BE40MIMO	Ant2	6885	-2.15	4.84	2.69	≤5.00	PASS
11BE40MIMO	Ant3	6885	-2.76	4.35	1.59	≤5.00	PASS
11BE40MIMO	total	6885	3.44	1.16	4.6	≤5.00	PASS
11BE40MIMO	Ant0	6925	-3.45	4.24	0.79	≤5.00	PASS
11BE40MIMO	Ant1	6925	-3.58	4.92	1.34	≤5.00	PASS
11BE40MIMO	Ant2	6925	-2.40	4.84	2.44	≤5.00	PASS
11BE40MIMO	Ant3	6925	-3.61	4.35	0.74	≤5.00	PASS
11BE40MIMO	total	6925	2.79	1.16	3.95	≤5.00	PASS
11BE40MIMO	Ant0	6965	-3.15	4.24	1.09	≤5.00	PASS
11BE40MIMO	Ant1	6965	-3.62	4.92	1.3	≤5.00	PASS
11BE40MIMO	Ant2	6965	-2.60	4.84	2.24	≤5.00	PASS
11BE40MIMO	Ant3	6965	-3.76	4.35	0.59	≤5.00	PASS
11BE40MIMO	total	6965	2.76	1.16	3.92	≤5.00	PASS
11BE40MIMO	Ant0	7085	-2.84	4.24	1.4	≤5.00	PASS
11BE40MIMO	Ant1	7085	-3.46	4.92	1.46	≤5.00	PASS
11BE40MIMO	Ant2	7085	-2.74	4.84	2.1	≤5.00	PASS
11BE40MIMO	Ant3	7085	-3.50	4.35	0.85	≤5.00	PASS
11BE40MIMO	total	7085	2.90	1.16	4.06	≤5.00	PASS
11BE80MIMO	Ant0	5985	-2.78	4.24	1.46	≤5.00	PASS
11BE80MIMO	Ant1	5985	-2.94	4.92	1.98	≤5.00	PASS
11BE80MIMO	Ant2	5985	-2.63	4.84	2.21	≤5.00	PASS
11BE80MIMO	Ant3	5985	-2.68	4.35	1.67	≤5.00	PASS
11BE80MIMO	total	5985	3.26	1.16	4.42	≤5.00	PASS
11BE80MIMO	Ant0	6145	-2.85	4.24	1.39	≤5.00	PASS
11BE80MIMO	Ant1	6145	-2.68	4.92	2.24	≤5.00	PASS
11BE80MIMO	Ant2	6145	-2.70	4.84	2.14	≤5.00	PASS
11BE80MIMO	Ant3	6145	-3.28	4.35	1.07	≤5.00	PASS
11BE80MIMO	total	6145	3.15	1.16	4.31	≤5.00	PASS
11BE80MIMO	Ant0	6385	-3.16	4.24	1.08	≤5.00	PASS
11BE80MIMO	Ant1	6385	-3.12	4.92	1.8	≤5.00	PASS
11BE80MIMO	Ant2	6385	-3.52	4.84	1.32	≤5.00	PASS
11BE80MIMO	Ant3	6385	-3.82	4.35	0.53	≤5.00	PASS

11BE80MIMO	total	6385	2.62	1.16	3.78	≤5.00	PASS
11BE80MIMO	Ant0	6465	-2.85	4.24	1.39	≤5.00	PASS
11BE80MIMO	Ant1	6465	-3.57	4.92	1.35	≤5.00	PASS
11BE80MIMO	Ant2	6465	-3.42	4.84	1.42	≤5.00	PASS
11BE80MIMO	Ant3	6465	-3.40	4.35	0.95	≤5.00	PASS
11BE80MIMO	total	6465	2.72	1.16	3.88	≤5.00	PASS
11BE80MIMO	Ant0	6545	-3.37	4.24	0.87	≤5.00	PASS
11BE80MIMO	Ant1	6545	-2.48	4.92	2.44	≤5.00	PASS
11BE80MIMO	Ant2	6545	-1.82	4.84	3.02	≤5.00	PASS
11BE80MIMO	Ant3	6545	-3.83	4.35	0.52	≤5.00	PASS
11BE80MIMO	total	6545	3.22	1.16	4.38	≤5.00	PASS
11BE80MIMO	Ant0	6625	-4.16	4.24	0.08	≤5.00	PASS
11BE80MIMO	Ant1	6625	-3.03	4.92	1.89	≤5.00	PASS
11BE80MIMO	Ant2	6625	-2.10	4.84	2.74	≤5.00	PASS
11BE80MIMO	Ant3	6625	-4.19	4.35	0.16	≤5.00	PASS
11BE80MIMO	total	6625	2.74	1.16	3.9	≤5.00	PASS
11BE80MIMO	Ant0	6705	-2.88	4.24	1.36	≤5.00	PASS
11BE80MIMO	Ant1	6705	-3.38	4.92	1.54	≤5.00	PASS
11BE80MIMO	Ant2	6705	-2.97	4.84	1.87	≤5.00	PASS
11BE80MIMO	Ant3	6705	-3.06	4.35	1.29	≤5.00	PASS
11BE80MIMO	total	6705	2.95	1.16	4.11	≤5.00	PASS
11BE80MIMO	Ant0	6785	-2.61	4.24	1.63	≤5.00	PASS
11BE80MIMO	Ant1	6785	-3.59	4.92	1.33	≤5.00	PASS
11BE80MIMO	Ant2	6785	-2.49	4.84	2.35	≤5.00	PASS
11BE80MIMO	Ant3	6785	-2.69	4.35	1.66	≤5.00	PASS
11BE80MIMO	total	6785	3.20	1.16	4.36	≤5.00	PASS
11BE80MIMO	Ant0	6865	-2.08	4.24	2.16	≤5.00	PASS
11BE80MIMO	Ant1	6865	-3.57	4.92	1.35	≤5.00	PASS
11BE80MIMO	Ant2	6865	-2.05	4.84	2.79	≤5.00	PASS
11BE80MIMO	Ant3	6865	-2.63	4.35	1.72	≤5.00	PASS
11BE80MIMO	total	6865	3.48	1.16	4.64	≤5.00	PASS
11BE80MIMO	Ant0	6945	-2.78	4.24	1.46	≤5.00	PASS
11BE80MIMO	Ant1	6945	-3.58	4.92	1.34	≤5.00	PASS
11BE80MIMO	Ant2	6945	-2.26	4.84	2.58	≤5.00	PASS
11BE80MIMO	Ant3	6945	-2.99	4.35	1.36	≤5.00	PASS
11BE80MIMO	total	6945	3.14	1.16	4.3	≤5.00	PASS
11BE80MIMO	Ant0	7025	-2.40	4.24	1.84	≤5.00	PASS
11BE80MIMO	Ant1	7025	-3.35	4.92	1.57	≤5.00	PASS
11BE80MIMO	Ant2	7025	-2.13	4.84	2.71	≤5.00	PASS
11BE80MIMO	Ant3	7025	-3.13	4.35	1.22	≤5.00	PASS
11BE80MIMO	total	7025	3.30	1.16	4.46	≤5.00	PASS
11BE160MIMO	Ant0	6025	-3.31	4.24	0.93	≤5.00	PASS
11BE160MIMO	Ant1	6025	-3.05	4.92	1.87	≤5.00	PASS

11BE160MIMO	Ant2	6025	-2.41	4.84	2.43	≤5.00	PASS
11BE160MIMO	Ant3	6025	-2.65	4.35	1.7	≤5.00	PASS
11BE160MIMO	total	6025	3.18	1.16	4.34	≤5.00	PASS
11BE160MIMO	Ant0	6185	-2.95	4.24	1.29	≤5.00	PASS
11BE160MIMO	Ant1	6185	-3.40	4.92	1.52	≤5.00	PASS
11BE160MIMO	Ant2	6185	-3.44	4.84	1.4	≤5.00	PASS
11BE160MIMO	Ant3	6185	-3.62	4.35	0.73	≤5.00	PASS
11BE160MIMO	total	6185	2.68	1.16	3.84	≤5.00	PASS
11BE160MIMO	Ant0	6345	-3.11	4.24	1.13	≤5.00	PASS
11BE160MIMO	Ant1	6345	-2.89	4.92	2.03	≤5.00	PASS
11BE160MIMO	Ant2	6345	-3.65	4.84	1.19	≤5.00	PASS
11BE160MIMO	Ant3	6345	-3.83	4.35	0.52	≤5.00	PASS
11BE160MIMO	total	6345	2.67	1.16	3.83	≤5.00	PASS
11BE160MIMO	Ant0	6505	-4.08	4.24	0.16	≤5.00	PASS
11BE160MIMO	Ant1	6505	-3.66	4.92	1.26	≤5.00	PASS
11BE160MIMO	Ant2	6505	-1.61	4.84	3.23	≤5.00	PASS
11BE160MIMO	Ant3	6505	-4.48	4.35	-0.13	≤5.00	PASS
11BE160MIMO	total	6505	2.71	1.16	3.87	≤5.00	PASS
11BE160MIMO	Ant0	6665	-4.02	4.24	0.22	≤5.00	PASS
11BE160MIMO	Ant1	6665	-2.21	4.92	2.71	≤5.00	PASS
11BE160MIMO	Ant2	6665	-1.40	4.84	3.44	≤5.00	PASS
11BE160MIMO	Ant3	6665	-4.29	4.35	0.06	≤5.00	PASS
11BE160MIMO	total	6665	3.21	1.16	4.37	≤5.00	PASS
11BE160MIMO	Ant0	6825	-2.79	4.24	1.45	≤5.00	PASS
11BE160MIMO	Ant1	6825	-3.49	4.92	1.43	≤5.00	PASS
11BE160MIMO	Ant2	6825	-2.33	4.84	2.51	≤5.00	PASS
11BE160MIMO	Ant3	6825	-2.77	4.35	1.58	≤5.00	PASS
11BE160MIMO	total	6825	3.20	1.16	4.36	≤5.00	PASS
11BE160MIMO	Ant0	6985	-2.79	4.24	1.45	≤5.00	PASS
11BE160MIMO	Ant1	6985	-3.44	4.92	1.48	≤5.00	PASS
11BE160MIMO	Ant2	6985	-1.92	4.84	2.92	≤5.00	PASS
11BE160MIMO	Ant3	6985	-3.11	4.35	1.24	≤5.00	PASS
11BE160MIMO	total	6985	3.24	1.16	4.4	≤5.00	PASS
11BE320MIMO	Ant0	6105	-3.36	4.24	0.88	≤5.00	PASS
11BE320MIMO	Ant1	6105	-3.41	4.92	1.51	≤5.00	PASS
11BE320MIMO	Ant2	6105	-2.52	4.84	2.32	≤5.00	PASS
11BE320MIMO	Ant3	6105	-2.46	4.35	1.89	≤5.00	PASS
11BE320MIMO	total	6105	3.11	1.16	4.27	≤5.00	PASS
11BE320MIMO	Ant0	6265	-3.76	4.24	0.48	≤5.00	PASS
11BE320MIMO	Ant1	6265	-3.08	4.92	1.84	≤5.00	PASS
11BE320MIMO	Ant2	6265	-3.42	4.84	1.42	≤5.00	PASS
11BE320MIMO	Ant3	6265	-3.62	4.35	0.73	≤5.00	PASS
11BE320MIMO	total	6265	2.56	1.16	3.72	≤5.00	PASS

11BE320MIMO	Ant0	6585	-4.70	4.24	-0.46	≤5.00	PASS
11BE320MIMO	Ant1	6585	-3.49	4.92	1.43	≤5.00	PASS
11BE320MIMO	Ant2	6585	-1.31	4.84	3.53	≤5.00	PASS
11BE320MIMO	Ant3	6585	-4.45	4.35	-0.1	≤5.00	PASS
11BE320MIMO	total	6585	2.75	1.16	3.91	≤5.00	PASS
11BE320MIMO	Ant0	6745	-4.40	4.24	-0.16	≤5.00	PASS
11BE320MIMO	Ant1	6745	-2.72	4.92	2.2	≤5.00	PASS
11BE320MIMO	Ant2	6745	-1.18	4.84	3.66	≤5.00	PASS
11BE320MIMO	Ant3	6745	-3.90	4.35	0.45	≤5.00	PASS
11BE320MIMO	total	6745	3.15	1.16	4.31	≤5.00	PASS
11BE320MIMO	Ant0	6905	-2.62	4.24	1.62	≤5.00	PASS
11BE320MIMO	Ant1	6905	-3.62	4.92	1.3	≤5.00	PASS
11BE320MIMO	Ant2	6905	-1.93	4.84	2.91	≤5.00	PASS
11BE320MIMO	Ant3	6905	-2.31	4.35	2.04	≤5.00	PASS
11BE320MIMO	total	6905	3.44	1.16	4.6	≤5.00	PASS

beforming mode:

TestMode	Antenna	Frequency [MHz]	The conducted power spectral density [dBm/MHz]	Gain [dBi]	The maximum e.i.r.p. spectral density [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A-CDD	Ant0	5955	-7.57	4.24	-3.33	≤5.00	PASS
11A-CDD	Ant1	5955	-8.03	4.92	-3.11	≤5.00	PASS
11A-CDD	Ant2	5955	-7.24	4.84	-2.4	≤5.00	PASS
11A-CDD	Ant3	5955	-9.18	4.35	-4.83	≤5.00	PASS
11A-CDD	total	5955	-1.92	6.57	4.65	≤5.00	PASS
11A-CDD	Ant0	6175	-8.83	4.24	-4.59	≤5.00	PASS
11A-CDD	Ant1	6175	-8.13	4.92	-3.21	≤5.00	PASS
11A-CDD	Ant2	6175	-8.04	4.84	-3.2	≤5.00	PASS
11A-CDD	Ant3	6175	-8.46	4.35	-4.11	≤5.00	PASS
11A-CDD	total	6175	-2.33	6.57	4.24	≤5.00	PASS
11A-CDD	Ant0	6415	-8.79	4.24	-4.55	≤5.00	PASS
11A-CDD	Ant1	6415	-6.78	4.92	-1.86	≤5.00	PASS
11A-CDD	Ant2	6415	-7.79	4.84	-2.95	≤5.00	PASS
11A-CDD	Ant3	6415	-9.56	4.35	-5.21	≤5.00	PASS
11A-CDD	total	6415	-2.08	6.57	4.49	≤5.00	PASS
11A-CDD	Ant0	6435	-7.37	4.24	-3.13	≤5.00	PASS
11A-CDD	Ant1	6435	-7.13	4.92	-2.21	≤5.00	PASS
11A-CDD	Ant2	6435	-7.98	4.84	-3.14	≤5.00	PASS
11A-CDD	Ant3	6435	-8.50	4.35	-4.15	≤5.00	PASS
11A-CDD	total	6435	-1.69	6.57	4.88	≤5.00	PASS
11A-CDD	Ant0	6475	-8.11	4.24	-3.87	≤5.00	PASS
11A-CDD	Ant1	6475	-6.60	4.92	-1.68	≤5.00	PASS
11A-CDD	Ant2	6475	-7.81	4.84	-2.97	≤5.00	PASS

11A-CDD	Ant3	6475	-8.91	4.35	-4.56	≤5.00	PASS
11A-CDD	total	6475	-1.76	6.57	4.81	≤5.00	PASS
11A-CDD	Ant0	6515	-8.07	4.24	-3.83	≤5.00	PASS
11A-CDD	Ant1	6515	-7.26	4.92	-2.34	≤5.00	PASS
11A-CDD	Ant2	6515	-8.01	4.84	-3.17	≤5.00	PASS
11A-CDD	Ant3	6515	-8.65	4.35	-4.3	≤5.00	PASS
11A-CDD	total	6515	-1.95	6.57	4.62	≤5.00	PASS
11A-CDD	Ant0	6535	-8.30	4.24	-4.06	≤5.00	PASS
11A-CDD	Ant1	6535	-7.23	4.92	-2.31	≤5.00	PASS
11A-CDD	Ant2	6535	-8.64	4.84	-3.8	≤5.00	PASS
11A-CDD	Ant3	6535	-8.89	4.35	-4.54	≤5.00	PASS
11A-CDD	total	6535	-2.20	6.57	4.37	≤5.00	PASS
11A-CDD	Ant0	6695	-7.66	4.24	-3.42	≤5.00	PASS
11A-CDD	Ant1	6695	-8.68	4.92	-3.76	≤5.00	PASS
11A-CDD	Ant2	6695	-8.51	4.84	-3.67	≤5.00	PASS
11A-CDD	Ant3	6695	-8.57	4.35	-4.22	≤5.00	PASS
11A-CDD	total	6695	-2.31	6.57	4.26	≤5.00	PASS
11A-CDD	Ant0	6855	-7.16	4.24	-2.92	≤5.00	PASS
11A-CDD	Ant1	6855	-8.85	4.92	-3.93	≤5.00	PASS
11A-CDD	Ant2	6855	-7.78	4.84	-2.94	≤5.00	PASS
11A-CDD	Ant3	6855	-8.08	4.35	-3.73	≤5.00	PASS
11A-CDD	total	6855	-1.90	6.57	4.67	≤5.00	PASS
11A-CDD	Ant0	6875	-7.55	4.24	-3.31	≤5.00	PASS
11A-CDD	Ant1	6875	-8.66	4.92	-3.74	≤5.00	PASS
11A-CDD	Ant2	6875	-7.73	4.84	-2.89	≤5.00	PASS
11A-CDD	Ant3	6875	-8.32	4.35	-3.97	≤5.00	PASS
11A-CDD	total	6875	-2.02	6.57	4.55	≤5.00	PASS
11A-CDD	Ant0	6895	-7.55	4.24	-3.31	≤5.00	PASS
11A-CDD	Ant1	6895	-8.72	4.92	-3.8	≤5.00	PASS
11A-CDD	Ant2	6895	-7.80	4.84	-2.96	≤5.00	PASS
11A-CDD	Ant3	6895	-8.50	4.35	-4.15	≤5.00	PASS
11A-CDD	total	6895	-2.10	6.57	4.47	≤5.00	PASS
11A-CDD	Ant0	6995	-8.14	4.24	-3.9	≤5.00	PASS
11A-CDD	Ant1	6995	-8.36	4.92	-3.44	≤5.00	PASS
11A-CDD	Ant2	6995	-7.75	4.84	-2.91	≤5.00	PASS
11A-CDD	Ant3	6995	-9.05	4.35	-4.7	≤5.00	PASS
11A-CDD	total	6995	-2.28	6.57	4.29	≤5.00	PASS
11A-CDD	Ant0	7115	-8.07	4.24	-3.83	≤5.00	PASS
11A-CDD	Ant1	7115	-8.31	4.92	-3.39	≤5.00	PASS
11A-CDD	Ant2	7115	-8.05	4.84	-3.21	≤5.00	PASS
11A-CDD	Ant3	7115	-8.71	4.35	-4.36	≤5.00	PASS
11A-CDD	total	7115	-2.26	6.57	4.31	≤5.00	PASS
11BE20MIMO	Ant0	5955	-7.95	4.24	-3.71	≤5.00	PASS

11BE20MIMO	Ant1	5955	-8.04	4.92	-3.12	≤5.00	PASS
11BE20MIMO	Ant2	5955	-7.79	4.84	-2.95	≤5.00	PASS
11BE20MIMO	Ant3	5955	-7.91	4.35	-3.56	≤5.00	PASS
11BE20MIMO	total	5955	-1.90	6.57	4.67	≤5.00	PASS
11BE20MIMO	Ant0	6175	-9.00	4.24	-4.76	≤5.00	PASS
11BE20MIMO	Ant1	6175	-8.75	4.92	-3.83	≤5.00	PASS
11BE20MIMO	Ant2	6175	-8.01	4.84	-3.17	≤5.00	PASS
11BE20MIMO	Ant3	6175	-8.10	4.35	-3.75	≤5.00	PASS
11BE20MIMO	total	6175	-2.42	6.57	4.15	≤5.00	PASS
11BE20MIMO	Ant0	6415	-9.15	4.24	-4.91	≤5.00	PASS
11BE20MIMO	Ant1	6415	-7.49	4.92	-2.57	≤5.00	PASS
11BE20MIMO	Ant2	6415	-8.06	4.84	-3.22	≤5.00	PASS
11BE20MIMO	Ant3	6415	-8.18	4.35	-3.83	≤5.00	PASS
11BE20MIMO	total	6415	-2.16	6.57	4.41	≤5.00	PASS
11BE20MIMO	Ant0	6435	-7.98	4.24	-3.74	≤5.00	PASS
11BE20MIMO	Ant1	6435	-8.38	4.92	-3.46	≤5.00	PASS
11BE20MIMO	Ant2	6435	-8.94	4.84	-4.1	≤5.00	PASS
11BE20MIMO	Ant3	6435	-8.40	4.35	-4.05	≤5.00	PASS
11BE20MIMO	total	6435	-2.39	6.57	4.18	≤5.00	PASS
11BE20MIMO	Ant0	6475	-7.94	4.24	-3.7	≤5.00	PASS
11BE20MIMO	Ant1	6475	-7.51	4.92	-2.59	≤5.00	PASS
11BE20MIMO	Ant2	6475	-7.48	4.84	-2.64	≤5.00	PASS
11BE20MIMO	Ant3	6475	-8.76	4.35	-4.41	≤5.00	PASS
11BE20MIMO	total	6475	-1.87	6.57	4.7	≤5.00	PASS
11BE20MIMO	Ant0	6515	-8.17	4.24	-3.93	≤5.00	PASS
11BE20MIMO	Ant1	6515	-7.75	4.92	-2.83	≤5.00	PASS
11BE20MIMO	Ant2	6515	-8.27	4.84	-3.43	≤5.00	PASS
11BE20MIMO	Ant3	6515	-7.89	4.35	-3.54	≤5.00	PASS
11BE20MIMO	total	6515	-1.99	6.57	4.58	≤5.00	PASS
11BE20MIMO	Ant0	6535	-7.52	4.24	-3.28	≤5.00	PASS
11BE20MIMO	Ant1	6535	-7.71	4.92	-2.79	≤5.00	PASS
11BE20MIMO	Ant2	6535	-8.47	4.84	-3.63	≤5.00	PASS
11BE20MIMO	Ant3	6535	-8.00	4.35	-3.65	≤5.00	PASS
11BE20MIMO	total	6535	-1.89	6.57	4.68	≤5.00	PASS
11BE20MIMO	Ant0	6695	-8.14	4.24	-3.9	≤5.00	PASS
11BE20MIMO	Ant1	6695	-8.87	4.92	-3.95	≤5.00	PASS
11BE20MIMO	Ant2	6695	-8.64	4.84	-3.8	≤5.00	PASS
11BE20MIMO	Ant3	6695	-7.62	4.35	-3.27	≤5.00	PASS
11BE20MIMO	total	6695	-2.27	6.57	4.3	≤5.00	PASS
11BE20MIMO	Ant0	6855	-7.63	4.24	-3.39	≤5.00	PASS
11BE20MIMO	Ant1	6855	-9.09	4.92	-4.17	≤5.00	PASS
11BE20MIMO	Ant2	6855	-8.24	4.84	-3.4	≤5.00	PASS
11BE20MIMO	Ant3	6855	-7.50	4.35	-3.15	≤5.00	PASS

11BE20MIMO	total	6855	-2.05	6.57	4.52	≤5.00	PASS
11BE20MIMO	Ant0	6875	-7.64	4.24	-3.4	≤5.00	PASS
11BE20MIMO	Ant1	6875	-9.19	4.92	-4.27	≤5.00	PASS
11BE20MIMO	Ant2	6875	-8.17	4.84	-3.33	≤5.00	PASS
11BE20MIMO	Ant3	6875	-7.65	4.35	-3.3	≤5.00	PASS
11BE20MIMO	total	6875	-2.10	6.57	4.47	≤5.00	PASS
11BE20MIMO	Ant0	6895	-7.88	4.24	-3.64	≤5.00	PASS
11BE20MIMO	Ant1	6895	-9.26	4.92	-4.34	≤5.00	PASS
11BE20MIMO	Ant2	6895	-8.58	4.84	-3.74	≤5.00	PASS
11BE20MIMO	Ant3	6895	-7.17	4.35	-2.82	≤5.00	PASS
11BE20MIMO	total	6895	-2.13	6.57	4.44	≤5.00	PASS
11BE20MIMO	Ant0	6995	-8.36	4.24	-4.12	≤5.00	PASS
11BE20MIMO	Ant1	6995	-8.44	4.92	-3.52	≤5.00	PASS
11BE20MIMO	Ant2	6995	-8.30	4.84	-3.46	≤5.00	PASS
11BE20MIMO	Ant3	6995	-7.42	4.35	-3.07	≤5.00	PASS
11BE20MIMO	total	6995	-2.09	6.57	4.48	≤5.00	PASS
11BE20MIMO	Ant0	7115	-8.30	4.24	-4.06	≤5.00	PASS
11BE20MIMO	Ant1	7115	-9.07	4.92	-4.15	≤5.00	PASS
11BE20MIMO	Ant2	7115	-8.37	4.84	-3.53	≤5.00	PASS
11BE20MIMO	Ant3	7115	-7.73	4.35	-3.38	≤5.00	PASS
11BE20MIMO	total	7115	-2.32	6.57	4.25	≤5.00	PASS
11BE40MIMO	Ant0	5965	-9.00	4.24	-4.76	≤5.00	PASS
11BE40MIMO	Ant1	5965	-8.55	4.92	-3.63	≤5.00	PASS
11BE40MIMO	Ant2	5965	-8.53	4.84	-3.69	≤5.00	PASS
11BE40MIMO	Ant3	5965	-7.41	4.35	-3.06	≤5.00	PASS
11BE40MIMO	total	5965	-2.31	6.57	4.26	≤5.00	PASS
11BE40MIMO	Ant0	6165	-8.69	4.24	-4.45	≤5.00	PASS
11BE40MIMO	Ant1	6165	-7.81	4.92	-2.89	≤5.00	PASS
11BE40MIMO	Ant2	6165	-7.95	4.84	-3.11	≤5.00	PASS
11BE40MIMO	Ant3	6165	-7.39	4.35	-3.04	≤5.00	PASS
11BE40MIMO	total	6165	-1.91	6.57	4.66	≤5.00	PASS
11BE40MIMO	Ant0	6405	-9.50	4.24	-5.26	≤5.00	PASS
11BE40MIMO	Ant1	6405	-7.49	4.92	-2.57	≤5.00	PASS
11BE40MIMO	Ant2	6405	-8.04	4.84	-3.2	≤5.00	PASS
11BE40MIMO	Ant3	6405	-8.64	4.35	-4.29	≤5.00	PASS
11BE40MIMO	total	6405	-2.33	6.57	4.24	≤5.00	PASS
11BE40MIMO	Ant0	6445	-8.54	4.24	-4.3	≤5.00	PASS
11BE40MIMO	Ant1	6445	-7.68	4.92	-2.76	≤5.00	PASS
11BE40MIMO	Ant2	6445	-8.32	4.84	-3.48	≤5.00	PASS
11BE40MIMO	Ant3	6445	-8.12	4.35	-3.77	≤5.00	PASS
11BE40MIMO	total	6445	-2.13	6.57	4.44	≤5.00	PASS
11BE40MIMO	Ant0	6485	-8.79	4.24	-4.55	≤5.00	PASS
11BE40MIMO	Ant1	6485	-7.01	4.92	-2.09	≤5.00	PASS

11BE40MIMO	Ant2	6485	-8.17	4.84	-3.33	≤5.00	PASS
11BE40MIMO	Ant3	6485	-8.36	4.35	-4.01	≤5.00	PASS
11BE40MIMO	total	6485	-2.01	6.57	4.56	≤5.00	PASS
11BE40MIMO	Ant0	6525	-8.59	4.24	-4.35	≤5.00	PASS
11BE40MIMO	Ant1	6525	-7.46	4.92	-2.54	≤5.00	PASS
11BE40MIMO	Ant2	6525	-8.65	4.84	-3.81	≤5.00	PASS
11BE40MIMO	Ant3	6525	-8.31	4.35	-3.96	≤5.00	PASS
11BE40MIMO	total	6525	-2.21	6.57	4.36	≤5.00	PASS
11BE40MIMO	Ant0	6565	-8.03	4.24	-3.79	≤5.00	PASS
11BE40MIMO	Ant1	6565	-8.57	4.92	-3.65	≤5.00	PASS
11BE40MIMO	Ant2	6565	-8.63	4.84	-3.79	≤5.00	PASS
11BE40MIMO	Ant3	6565	-7.99	4.35	-3.64	≤5.00	PASS
11BE40MIMO	total	6565	-2.27	6.57	4.3	≤5.00	PASS
11BE40MIMO	Ant0	6685	-8.18	4.24	-3.94	≤5.00	PASS
11BE40MIMO	Ant1	6685	-9.21	4.92	-4.29	≤5.00	PASS
11BE40MIMO	Ant2	6685	-8.96	4.84	-4.12	≤5.00	PASS
11BE40MIMO	Ant3	6685	-7.80	4.35	-3.45	≤5.00	PASS
11BE40MIMO	total	6685	-2.48	6.57	4.09	≤5.00	PASS
11BE40MIMO	Ant0	6845	-8.21	4.24	-3.97	≤5.00	PASS
11BE40MIMO	Ant1	6845	-9.70	4.92	-4.78	≤5.00	PASS
11BE40MIMO	Ant2	6845	-8.51	4.84	-3.67	≤5.00	PASS
11BE40MIMO	Ant3	6845	-7.46	4.35	-3.11	≤5.00	PASS
11BE40MIMO	total	6845	-2.38	6.57	4.19	≤5.00	PASS
11BE40MIMO	Ant0	6885	-8.00	4.24	-3.76	≤5.00	PASS
11BE40MIMO	Ant1	6885	-9.47	4.92	-4.55	≤5.00	PASS
11BE40MIMO	Ant2	6885	-8.81	4.84	-3.97	≤5.00	PASS
11BE40MIMO	Ant3	6885	-7.34	4.35	-2.99	≤5.00	PASS
11BE40MIMO	total	6885	-2.31	6.57	4.26	≤5.00	PASS
11BE40MIMO	Ant0	6925	-8.60	4.24	-4.36	≤5.00	PASS
11BE40MIMO	Ant1	6925	-8.52	4.92	-3.6	≤5.00	PASS
11BE40MIMO	Ant2	6925	-8.50	4.84	-3.66	≤5.00	PASS
11BE40MIMO	Ant3	6925	-7.85	4.35	-3.5	≤5.00	PASS
11BE40MIMO	total	6925	-2.34	6.57	4.23	≤5.00	PASS
11BE40MIMO	Ant0	6965	-8.39	4.24	-4.15	≤5.00	PASS
11BE40MIMO	Ant1	6965	-8.74	4.92	-3.82	≤5.00	PASS
11BE40MIMO	Ant2	6965	-8.25	4.84	-3.41	≤5.00	PASS
11BE40MIMO	Ant3	6965	-7.68	4.35	-3.33	≤5.00	PASS
11BE40MIMO	total	6965	-2.23	6.57	4.34	≤5.00	PASS
11BE40MIMO	Ant0	7085	-8.28	4.24	-4.04	≤5.00	PASS
11BE40MIMO	Ant1	7085	-8.85	4.92	-3.93	≤5.00	PASS
11BE40MIMO	Ant2	7085	-8.17	4.84	-3.33	≤5.00	PASS
11BE40MIMO	Ant3	7085	-7.51	4.35	-3.16	≤5.00	PASS
11BE40MIMO	total	7085	-2.16	6.57	4.41	≤5.00	PASS

11BE80MIMO	Ant0	5985	-8.96	4.24	-4.72	≤5.00	PASS
11BE80MIMO	Ant1	5985	-8.21	4.92	-3.29	≤5.00	PASS
11BE80MIMO	Ant2	5985	-7.58	4.84	-2.74	≤5.00	PASS
11BE80MIMO	Ant3	5985	-7.08	4.35	-2.73	≤5.00	PASS
11BE80MIMO	total	5985	-1.88	6.57	4.69	≤5.00	PASS
11BE80MIMO	Ant0	6145	-8.85	4.24	-4.61	≤5.00	PASS
11BE80MIMO	Ant1	6145	-7.89	4.92	-2.97	≤5.00	PASS
11BE80MIMO	Ant2	6145	-7.97	4.84	-3.13	≤5.00	PASS
11BE80MIMO	Ant3	6145	-7.65	4.35	-3.3	≤5.00	PASS
11BE80MIMO	total	6145	-2.05	6.57	4.52	≤5.00	PASS
11BE80MIMO	Ant0	6385	-9.21	4.24	-4.97	≤5.00	PASS
11BE80MIMO	Ant1	6385	-7.80	4.92	-2.88	≤5.00	PASS
11BE80MIMO	Ant2	6385	-8.38	4.84	-3.54	≤5.00	PASS
11BE80MIMO	Ant3	6385	-8.15	4.35	-3.8	≤5.00	PASS
11BE80MIMO	total	6385	-2.33	6.57	4.24	≤5.00	PASS
11BE80MIMO	Ant0	6465	-9.23	4.24	-4.99	≤5.00	PASS
11BE80MIMO	Ant1	6465	-7.01	4.92	-2.09	≤5.00	PASS
11BE80MIMO	Ant2	6465	-7.77	4.84	-2.93	≤5.00	PASS
11BE80MIMO	Ant3	6465	-7.94	4.35	-3.59	≤5.00	PASS
11BE80MIMO	total	6465	-1.90	6.57	4.67	≤5.00	PASS
11BE80MIMO	Ant0	6545	-8.26	4.24	-4.02	≤5.00	PASS
11BE80MIMO	Ant1	6545	-8.06	4.92	-3.14	≤5.00	PASS
11BE80MIMO	Ant2	6545	-8.70	4.84	-3.86	≤5.00	PASS
11BE80MIMO	Ant3	6545	-8.20	4.35	-3.85	≤5.00	PASS
11BE80MIMO	total	6545	-2.28	6.57	4.29	≤5.00	PASS
11BE80MIMO	Ant0	6625	-8.92	4.24	-4.68	≤5.00	PASS
11BE80MIMO	Ant1	6625	-9.27	4.92	-4.35	≤5.00	PASS
11BE80MIMO	Ant2	6625	-9.88	4.84	-5.04	≤5.00	PASS
11BE80MIMO	Ant3	6625	-8.25	4.35	-3.9	≤5.00	PASS
11BE80MIMO	total	6625	-3.02	6.57	3.55	≤5.00	PASS
11BE80MIMO	Ant0	6705	-8.51	4.24	-4.27	≤5.00	PASS
11BE80MIMO	Ant1	6705	-9.33	4.92	-4.41	≤5.00	PASS
11BE80MIMO	Ant2	6705	-9.76	4.84	-4.92	≤5.00	PASS
11BE80MIMO	Ant3	6705	-8.26	4.35	-3.91	≤5.00	PASS
11BE80MIMO	total	6705	-2.90	6.57	3.67	≤5.00	PASS
11BE80MIMO	Ant0	6785	-8.54	4.24	-4.3	≤5.00	PASS
11BE80MIMO	Ant1	6785	-9.52	4.92	-4.6	≤5.00	PASS
11BE80MIMO	Ant2	6785	-8.88	4.84	-4.04	≤5.00	PASS
11BE80MIMO	Ant3	6785	-7.56	4.35	-3.21	≤5.00	PASS
11BE80MIMO	total	6785	-2.55	6.57	4.02	≤5.00	PASS
11BE80MIMO	Ant0	6865	-7.95	4.24	-3.71	≤5.00	PASS
11BE80MIMO	Ant1	6865	-9.89	4.92	-4.97	≤5.00	PASS
11BE80MIMO	Ant2	6865	-8.93	4.84	-4.09	≤5.00	PASS

11BE80MIMO	Ant3	6865	-7.41	4.35	-3.06	≤5.00	PASS
11BE80MIMO	total	6865	-2.42	6.57	4.15	≤5.00	PASS
11BE80MIMO	Ant0	6945	-8.86	4.24	-4.62	≤5.00	PASS
11BE80MIMO	Ant1	6945	-9.34	4.92	-4.42	≤5.00	PASS
11BE80MIMO	Ant2	6945	-9.19	4.84	-4.35	≤5.00	PASS
11BE80MIMO	Ant3	6945	-8.53	4.35	-4.18	≤5.00	PASS
11BE80MIMO	total	6945	-2.95	6.57	3.62	≤5.00	PASS
11BE80MIMO	Ant0	7025	-8.86	4.24	-4.62	≤5.00	PASS
11BE80MIMO	Ant1	7025	-9.33	4.92	-4.41	≤5.00	PASS
11BE80MIMO	Ant2	7025	-8.61	4.84	-3.77	≤5.00	PASS
11BE80MIMO	Ant3	7025	-7.96	4.35	-3.61	≤5.00	PASS
11BE80MIMO	total	7025	-2.64	6.57	3.93	≤5.00	PASS
11BE160MIMO	Ant0	6025	-8.38	4.24	-4.14	≤5.00	PASS
11BE160MIMO	Ant1	6025	-7.56	4.92	-2.64	≤5.00	PASS
11BE160MIMO	Ant2	6025	-7.55	4.84	-2.71	≤5.00	PASS
11BE160MIMO	Ant3	6025	-7.45	4.35	-3.1	≤5.00	PASS
11BE160MIMO	total	6025	-1.70	6.57	4.87	≤5.00	PASS
11BE160MIMO	Ant0	6185	-8.62	4.24	-4.38	≤5.00	PASS
11BE160MIMO	Ant1	6185	-7.63	4.92	-2.71	≤5.00	PASS
11BE160MIMO	Ant2	6185	-8.24	4.84	-3.4	≤5.00	PASS
11BE160MIMO	Ant3	6185	-6.95	4.35	-2.6	≤5.00	PASS
11BE160MIMO	total	6185	-1.79	6.57	4.78	≤5.00	PASS
11BE160MIMO	Ant0	6345	-8.80	4.24	-4.56	≤5.00	PASS
11BE160MIMO	Ant1	6345	-8.23	4.92	-3.31	≤5.00	PASS
11BE160MIMO	Ant2	6345	-7.81	4.84	-2.97	≤5.00	PASS
11BE160MIMO	Ant3	6345	-7.51	4.35	-3.16	≤5.00	PASS
11BE160MIMO	total	6345	-2.04	6.57	4.53	≤5.00	PASS
11BE160MIMO	Ant0	6505	-8.98	4.24	-4.74	≤5.00	PASS
11BE160MIMO	Ant1	6505	-7.67	4.92	-2.75	≤5.00	PASS
11BE160MIMO	Ant2	6505	-8.38	4.84	-3.54	≤5.00	PASS
11BE160MIMO	Ant3	6505	-9.07	4.35	-4.72	≤5.00	PASS
11BE160MIMO	total	6505	-2.47	6.57	4.1	≤5.00	PASS
11BE160MIMO	Ant0	6665	-9.37	4.24	-5.13	≤5.00	PASS
11BE160MIMO	Ant1	6665	-10.11	4.92	-5.19	≤5.00	PASS
11BE160MIMO	Ant2	6665	-10.20	4.84	-5.36	≤5.00	PASS
11BE160MIMO	Ant3	6665	-9.16	4.35	-4.81	≤5.00	PASS
11BE160MIMO	total	6665	-3.67	6.57	2.9	≤5.00	PASS
11BE160MIMO	Ant0	6825	-7.70	4.24	-3.46	≤5.00	PASS
11BE160MIMO	Ant1	6825	-9.03	4.92	-4.11	≤5.00	PASS
11BE160MIMO	Ant2	6825	-8.47	4.84	-3.63	≤5.00	PASS
11BE160MIMO	Ant3	6825	-7.53	4.35	-3.18	≤5.00	PASS
11BE160MIMO	total	6825	-2.12	6.57	4.45	≤5.00	PASS
11BE160MIMO	Ant0	6985	-8.53	4.24	-4.29	≤5.00	PASS

11BE160MIMO	Ant1	6985	-9.11	4.92	-4.19	≤5.00	PASS
11BE160MIMO	Ant2	6985	-8.37	4.84	-3.53	≤5.00	PASS
11BE160MIMO	Ant3	6985	-7.96	4.35	-3.61	≤5.00	PASS
11BE160MIMO	total	6985	-2.45	6.57	4.12	≤5.00	PASS
11BE320MIMO	Ant0	6105	-9.96	4.24	-5.72	≤5.00	PASS
11BE320MIMO	Ant1	6105	-8.54	4.92	-3.62	≤5.00	PASS
11BE320MIMO	Ant2	6105	-8.89	4.84	-4.05	≤5.00	PASS
11BE320MIMO	Ant3	6105	-7.71	4.35	-3.36	≤5.00	PASS
11BE320MIMO	total	6105	-2.68	6.57	3.89	≤5.00	PASS
11BE320MIMO	Ant0	6265	-9.80	4.24	-5.56	≤5.00	PASS
11BE320MIMO	Ant1	6265	-8.36	4.92	-3.44	≤5.00	PASS
11BE320MIMO	Ant2	6265	-8.49	4.84	-3.65	≤5.00	PASS
11BE320MIMO	Ant3	6265	-8.05	4.35	-3.7	≤5.00	PASS
11BE320MIMO	total	6265	-2.61	6.57	3.96	≤5.00	PASS
11BE320MIMO	Ant0	6585	-9.21	4.24	-4.97	≤5.00	PASS
11BE320MIMO	Ant1	6585	-6.59	4.92	-1.67	≤5.00	PASS
11BE320MIMO	Ant2	6585	-6.92	4.84	-2.08	≤5.00	PASS
11BE320MIMO	Ant3	6585	-8.37	4.35	-4.02	≤5.00	PASS
11BE320MIMO	total	6585	-1.62	6.57	4.95	≤5.00	PASS
11BE320MIMO	Ant0	6745	-9.48	4.24	-5.24	≤5.00	PASS
11BE320MIMO	Ant1	6745	-10.45	4.92	-5.53	≤5.00	PASS
11BE320MIMO	Ant2	6745	-10.00	4.84	-5.16	≤5.00	PASS
11BE320MIMO	Ant3	6745	-8.38	4.35	-4.03	≤5.00	PASS
11BE320MIMO	total	6745	-3.49	6.57	3.08	≤5.00	PASS
11BE320MIMO	Ant0	6905	-7.47	4.24	-3.23	≤5.00	PASS
11BE320MIMO	Ant1	6905	-9.36	4.92	-4.44	≤5.00	PASS
11BE320MIMO	Ant2	6905	-8.43	4.84	-3.59	≤5.00	PASS
11BE320MIMO	Ant3	6905	-6.55	4.35	-2.2	≤5.00	PASS
11BE320MIMO	total	6905	-1.81	6.57	4.76	≤5.00	PASS

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

Unequal antenna gains, with equal transmit powers. For antenna gains given by $G_1, G_2, \dots, G_N$ dBi
If transmit signals are completely uncorrelated, then Directional gain = $10 \log[(10^{G_1 \text{ phi}/10} + 10^{G_2 \text{ phi}/10} + \dots + 10^{G_N \text{ phi}/10}) / N_{\text{ANT}} + (10^{G_1 \text{ theta}/10} + 10^{G_2 \text{ theta}/10} + \dots + 10^{G_N \text{ theta}/10}) / N_{\text{ANT}}]$ dBi
If transmit signals are correlated, then Directional gain = $10 \log[(10^{G_1 \text{ phi}/20} + 10^{G_2 \text{ phi}/20} + \dots + 10^{G_N \text{ phi}/20})^2 / N_{\text{ANT}} + (10^{G_1 \text{ theta}/20} + 10^{G_2 \text{ theta}/20} + \dots + 10^{G_N \text{ theta}/20})^2 / N_{\text{ANT}}]$ dBi

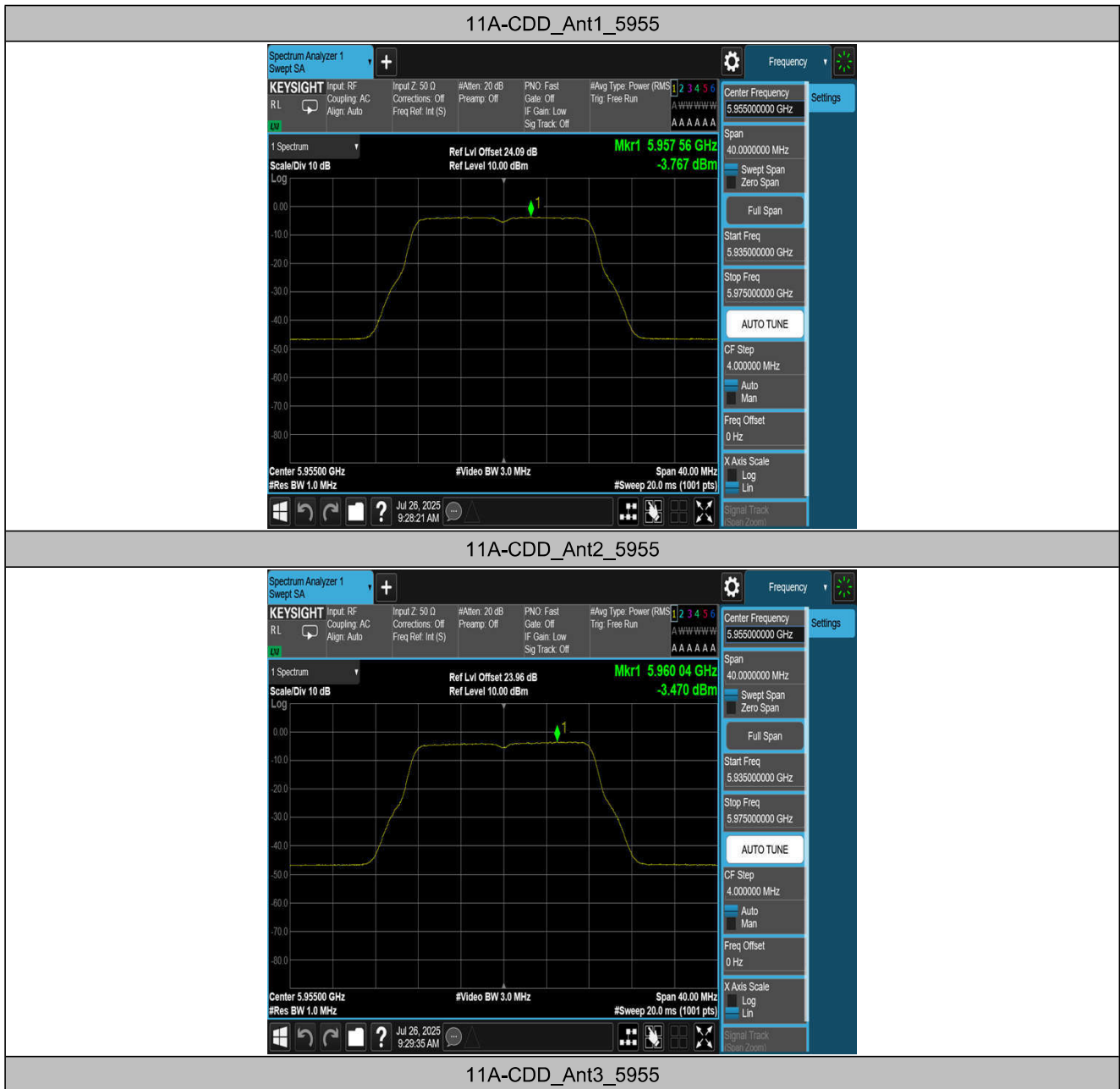
Directional gain = 1.16dBi (uncorrelated)

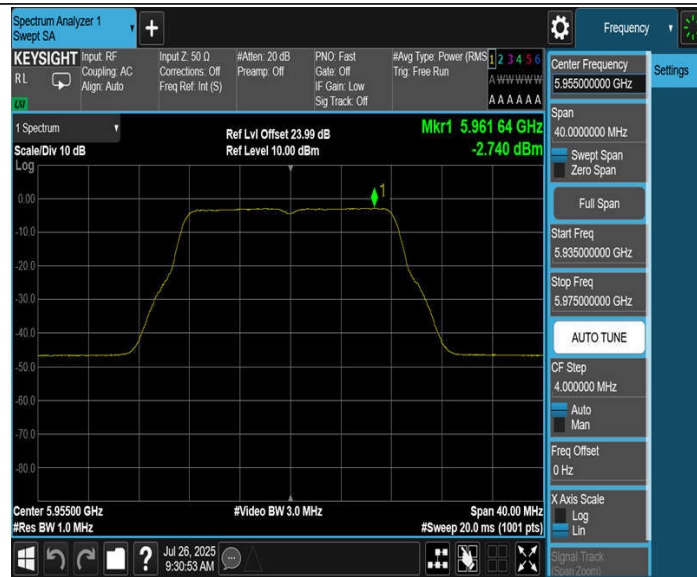
Directional gain = 6.57dBi (correlated)

Beamforming conducted power less than no beamforming conducted power, so only no beamforming conducted power spectral density was recorded.

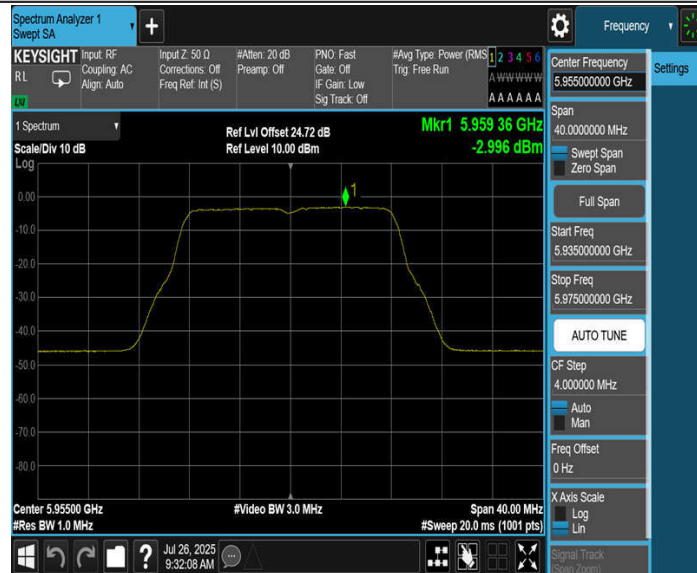
Test graph

Non-beforming mode:





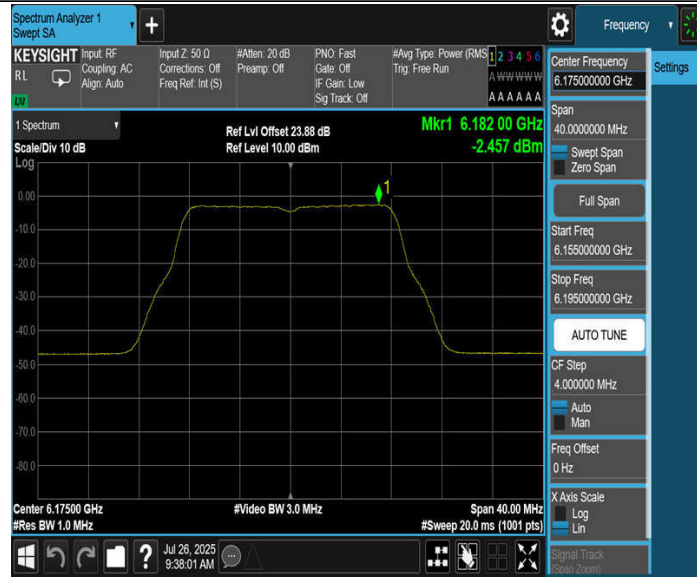
11A-CDD_Ant4_5955



11A-CDD_Ant1_6175



11A-CDD_Ant2_6175



11A-CDD_Ant3_6175



11A-CDD_Ant4_6175



11A-CDD_Ant1_6415



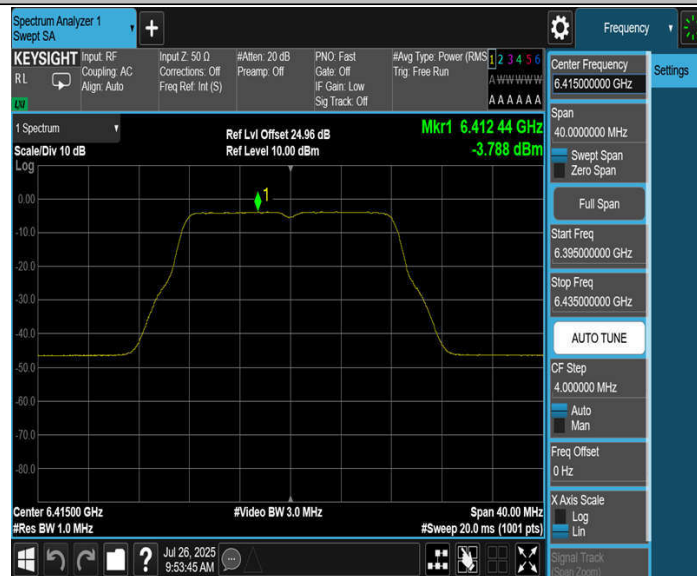
11A-CDD_Ant2_6415



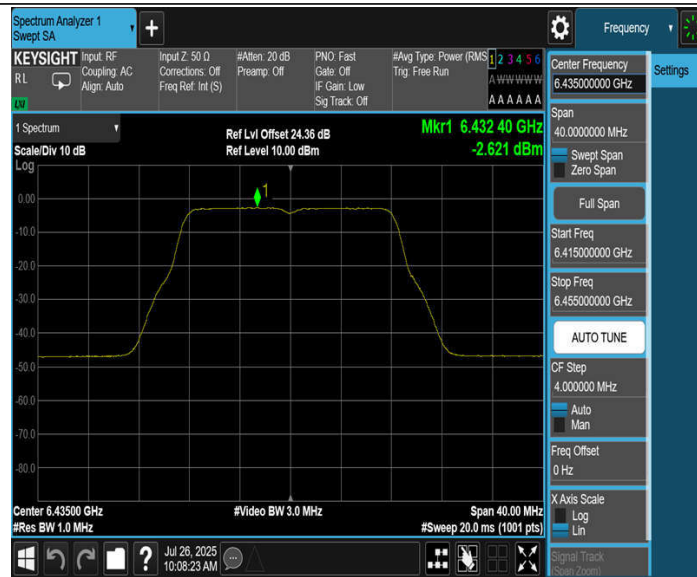
11A-CDD_Ant3_6415



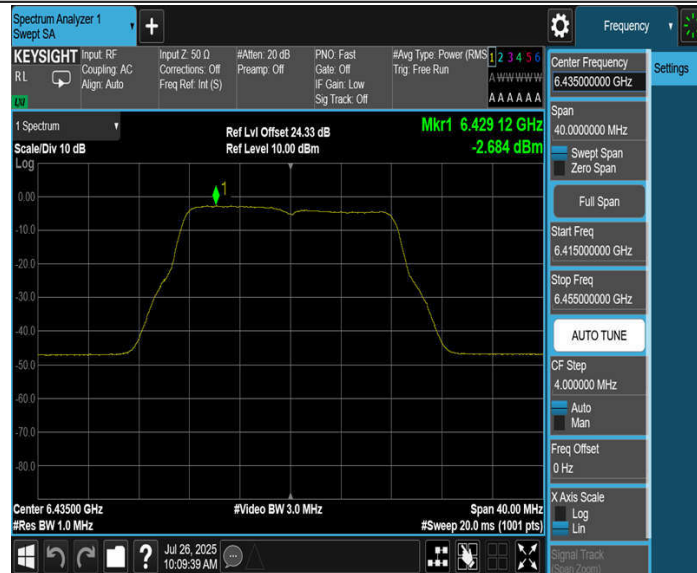
11A-CDD_Ant4_6415



11A-CDD_Ant1_6435



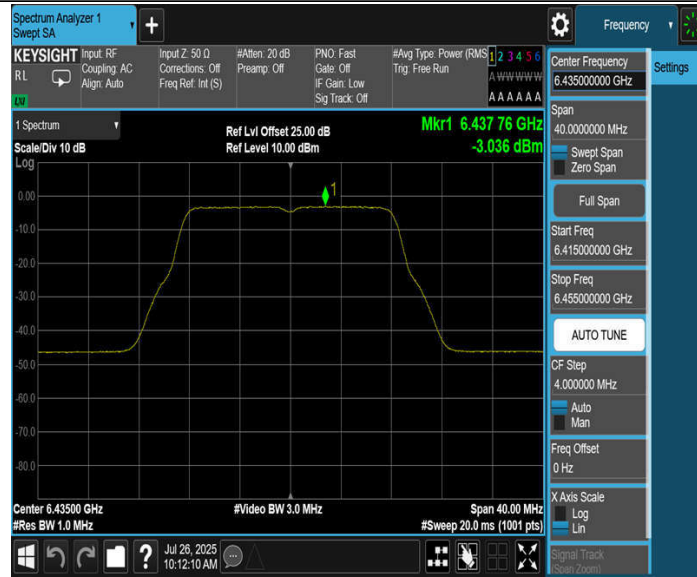
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11A-CDD_Ant3_6435



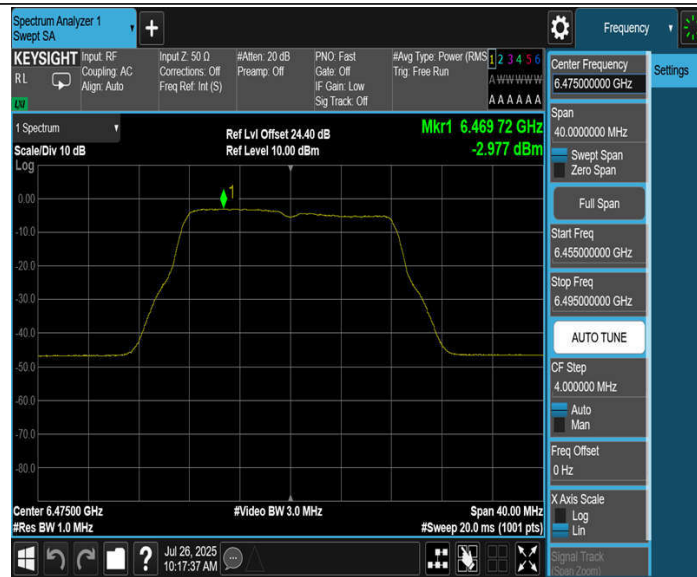
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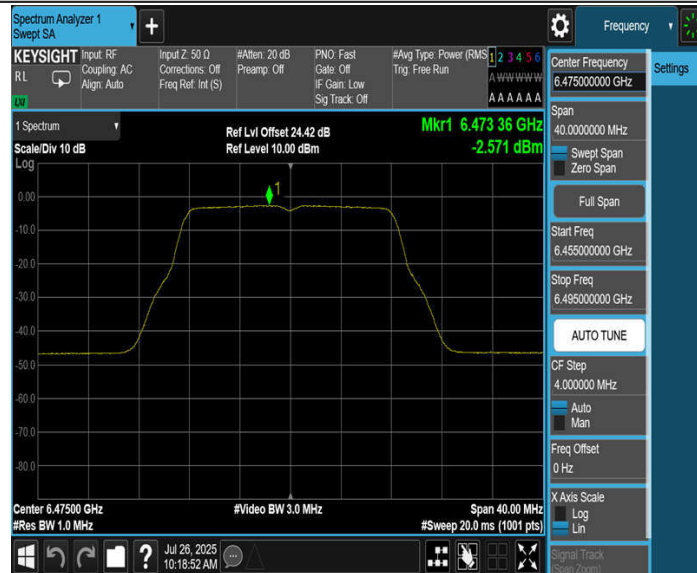
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11A-CDD_Ant2_6475



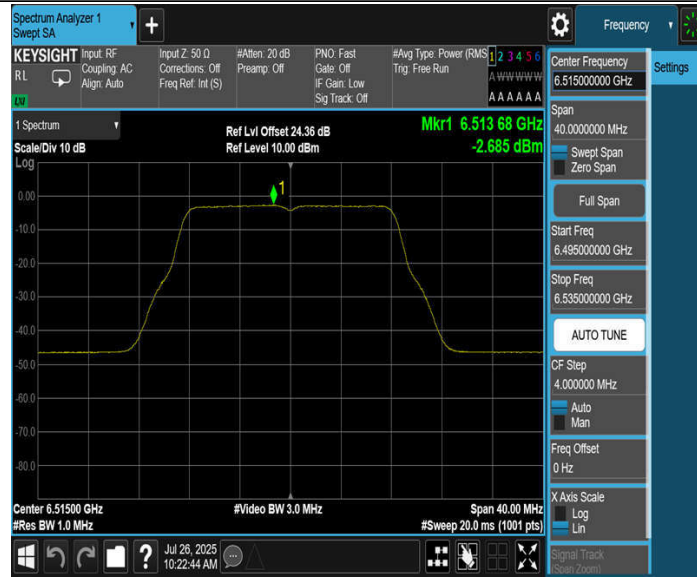
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11A-CDD_Ant4_6475



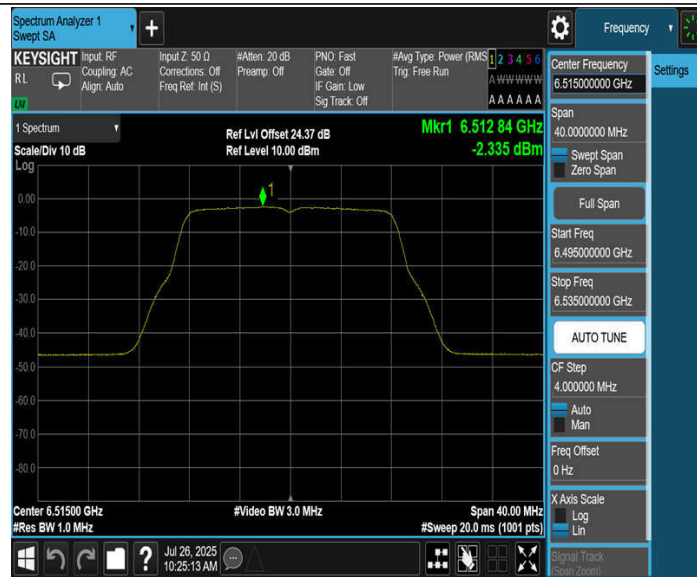
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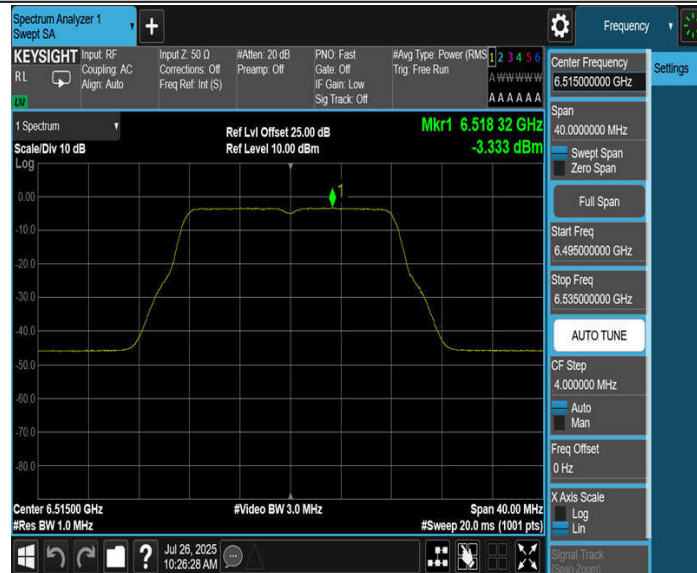
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11A-CDD_Ant3_6515



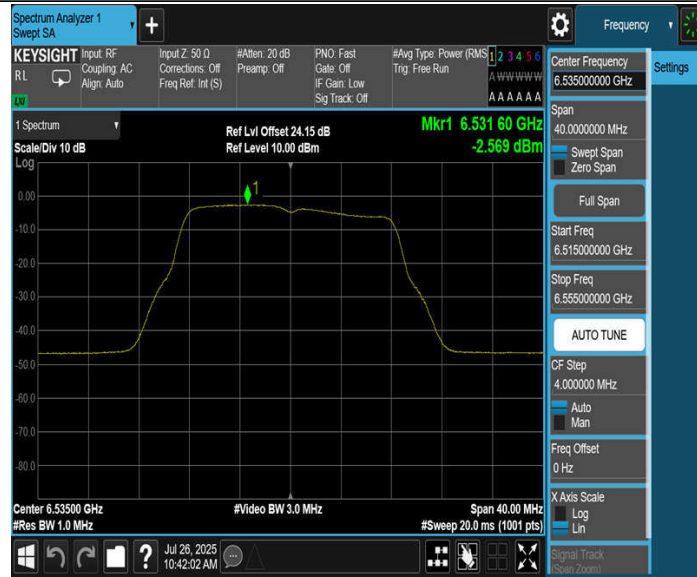
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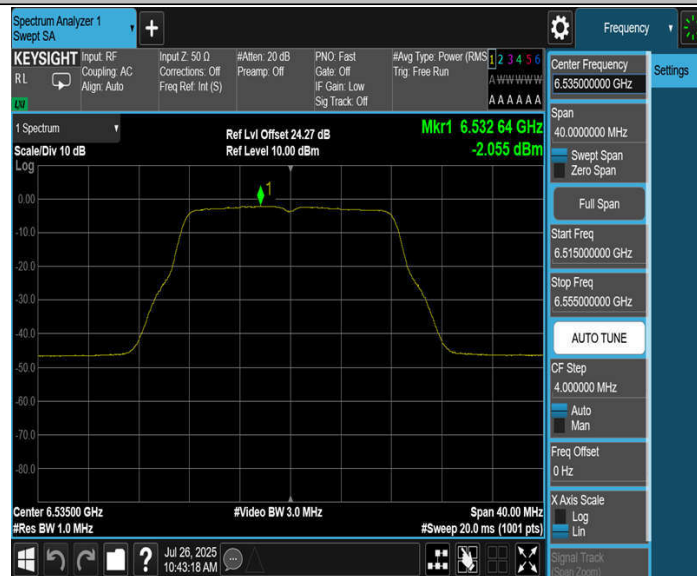
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11A-CDD_Ant2_6535



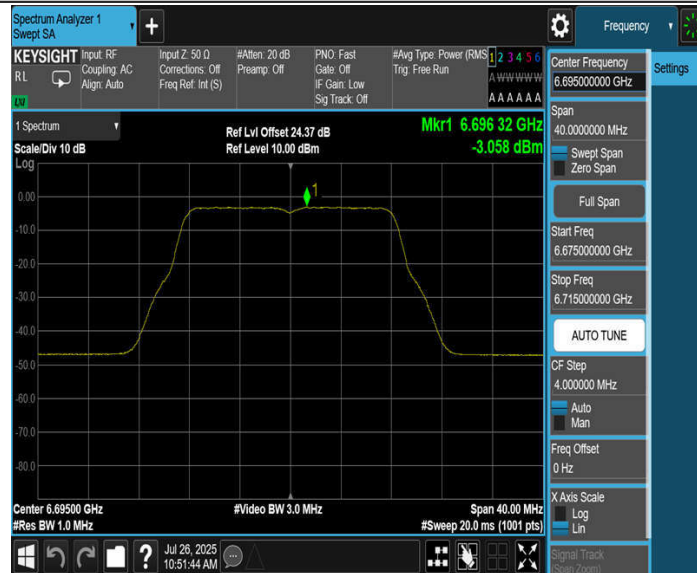
11A-CDD_Ant3_6535



11A-CDD_Ant4_6535



11A-CDD_Ant1_6695



11A-CDD_Ant2_6695



11A-CDD_Ant3_6695



11A-CDD_Ant4_6695



11A-CDD_Ant1_6855