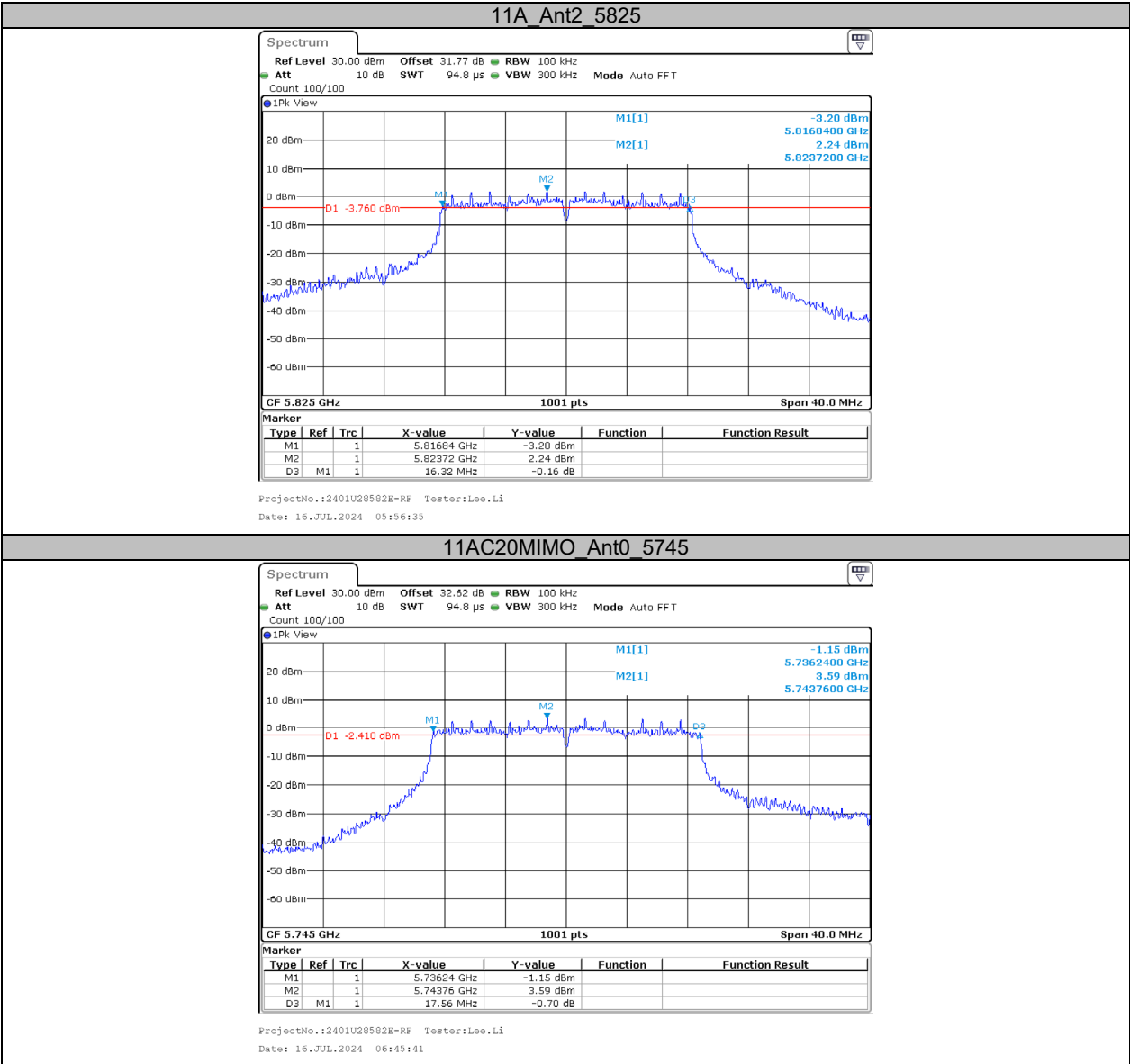
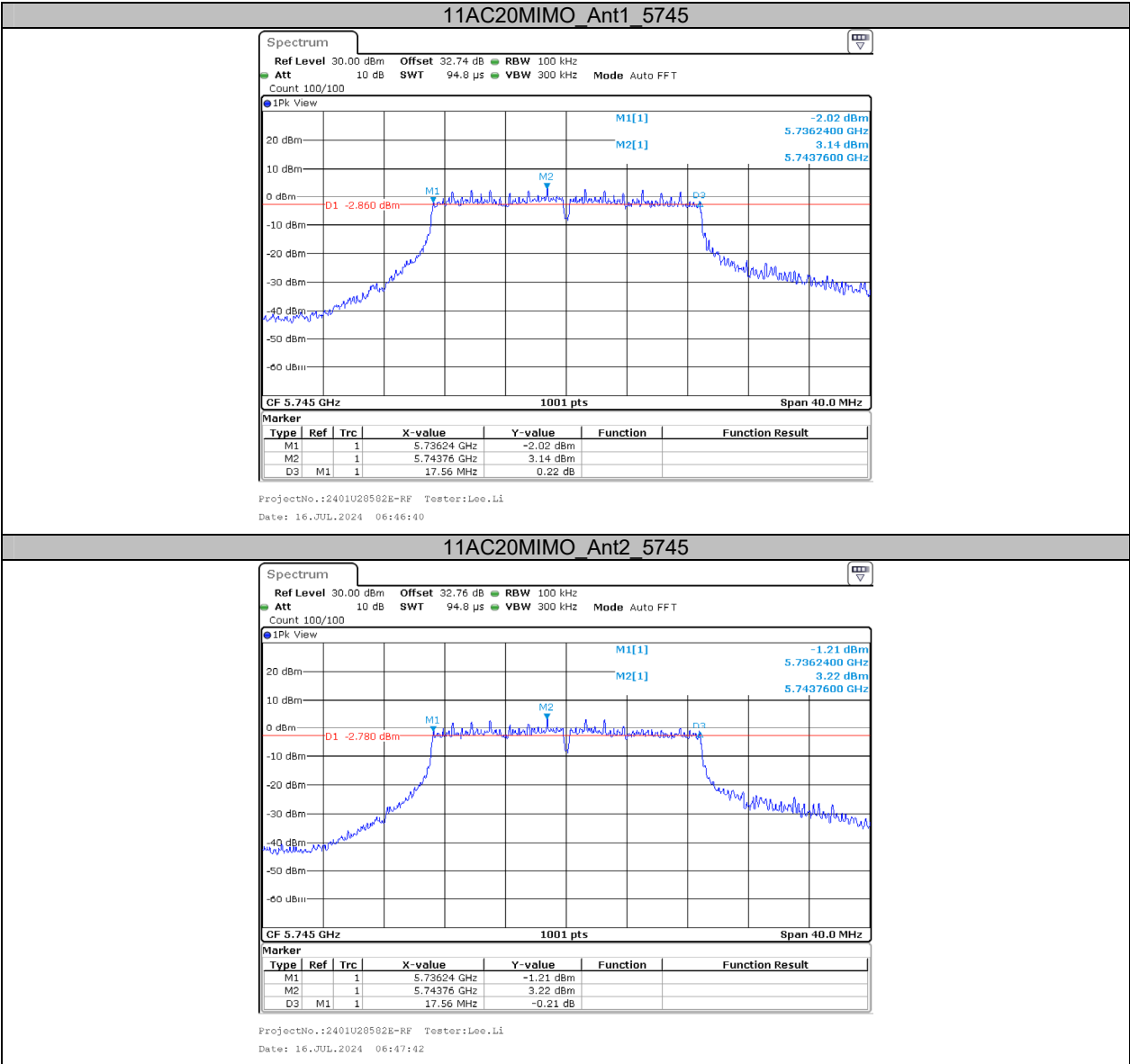
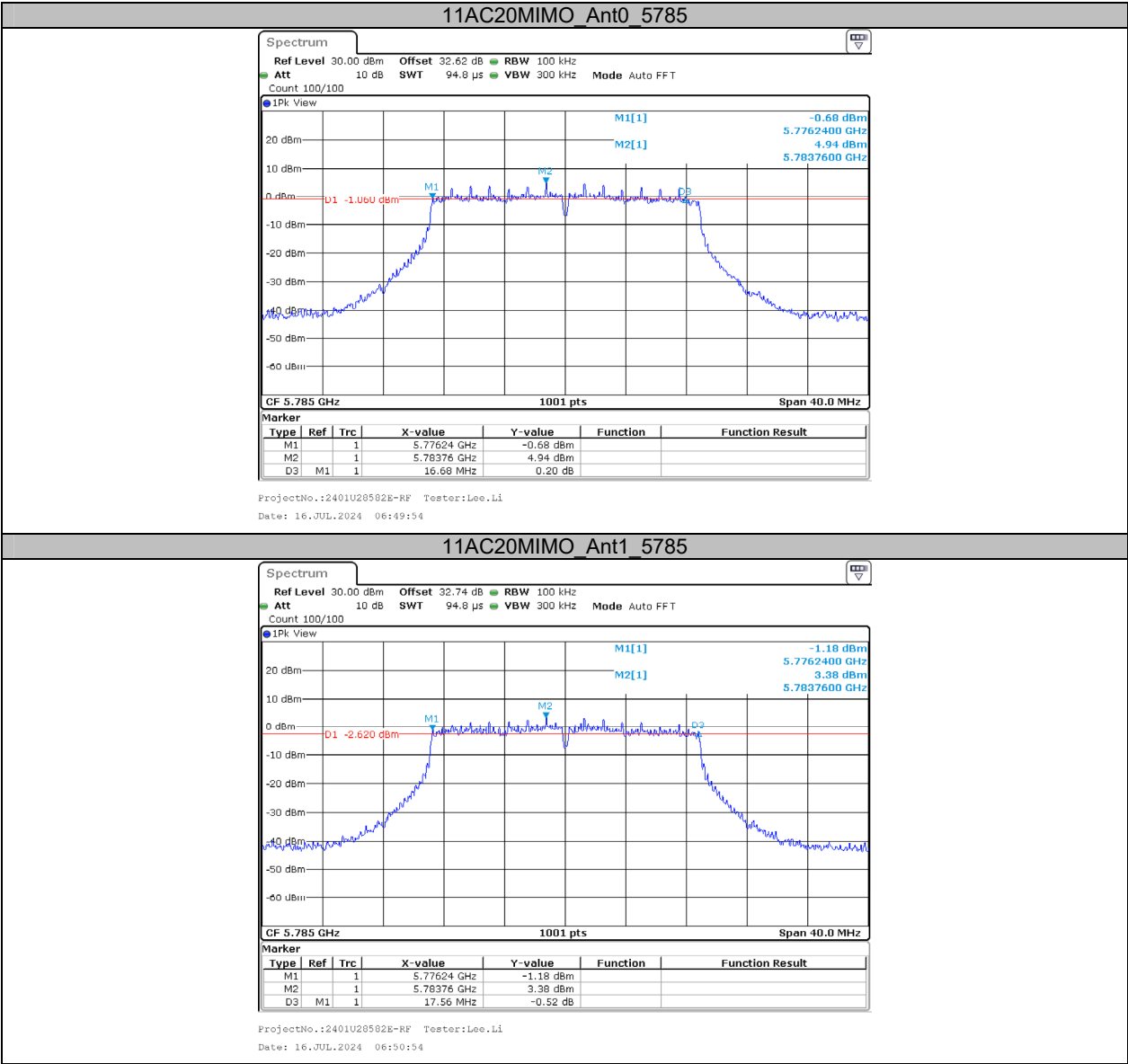
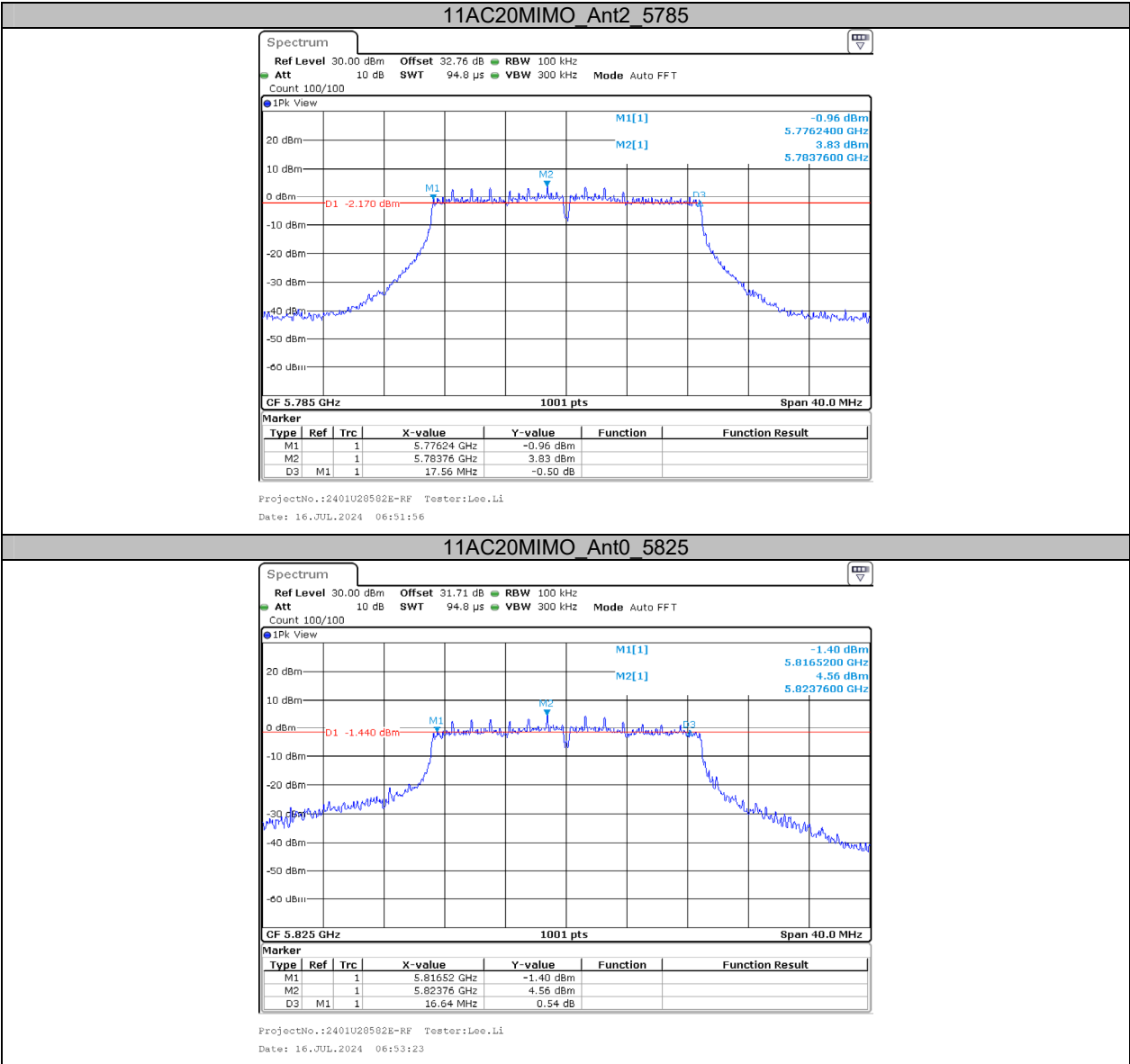
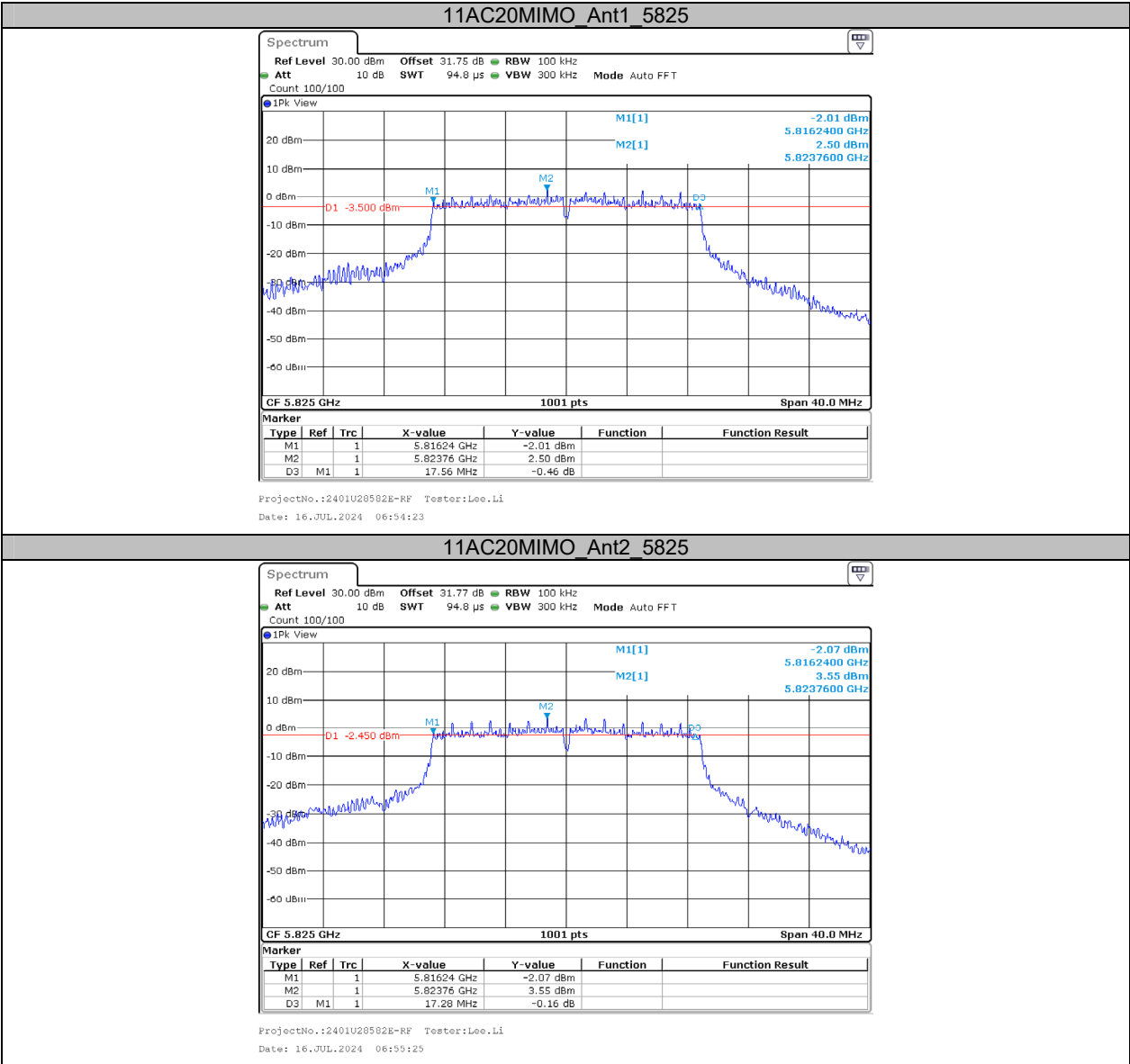


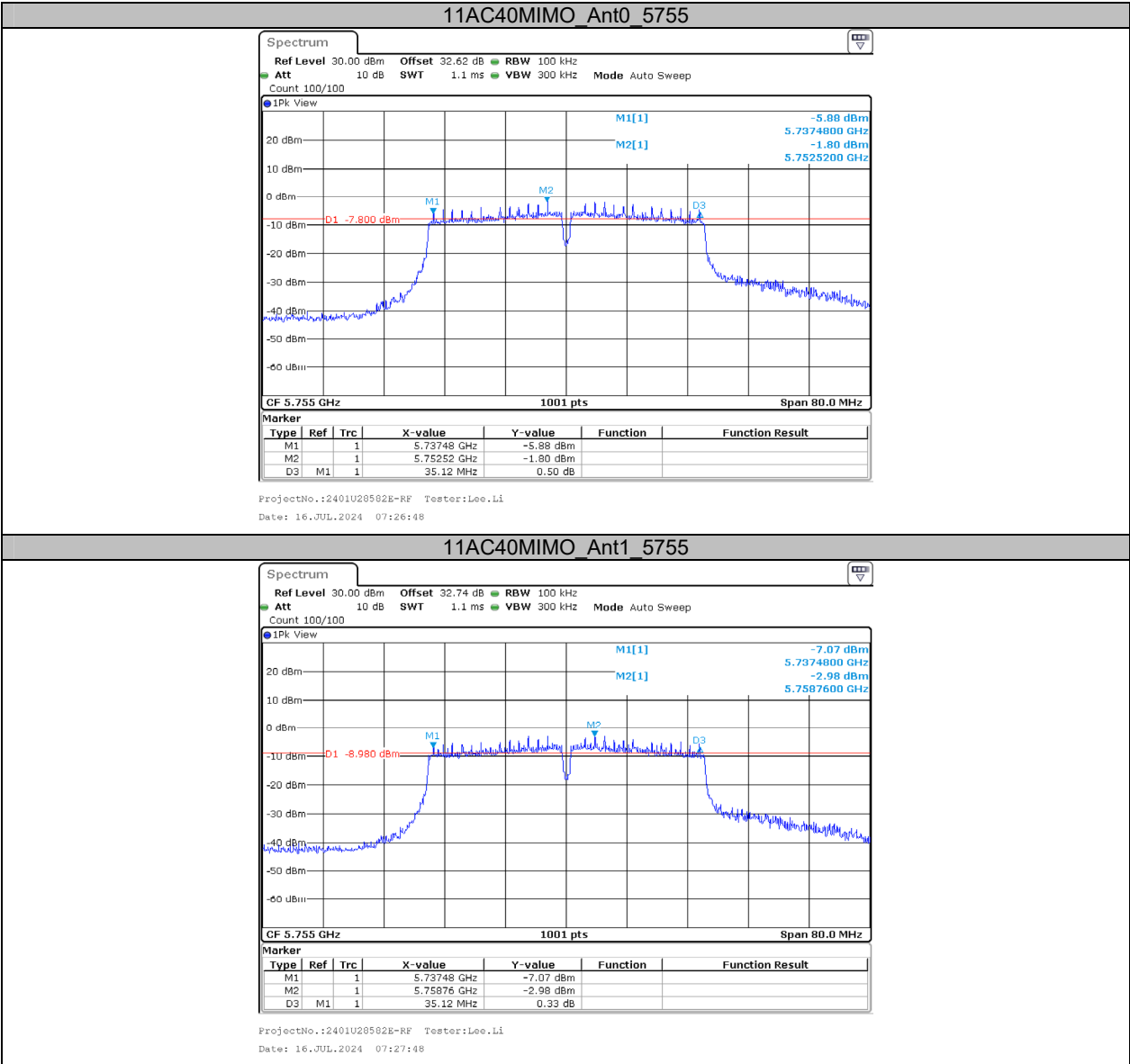


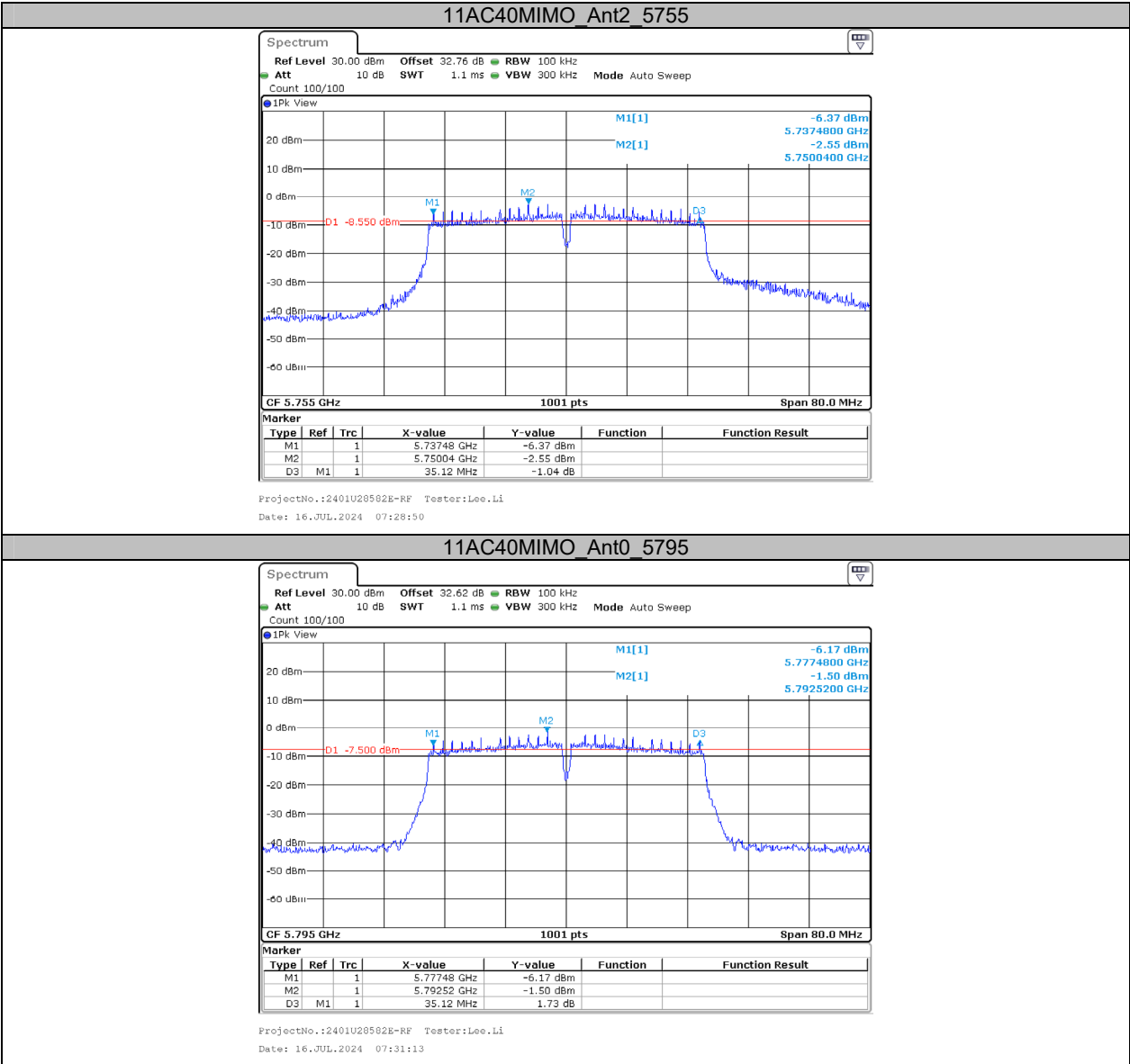


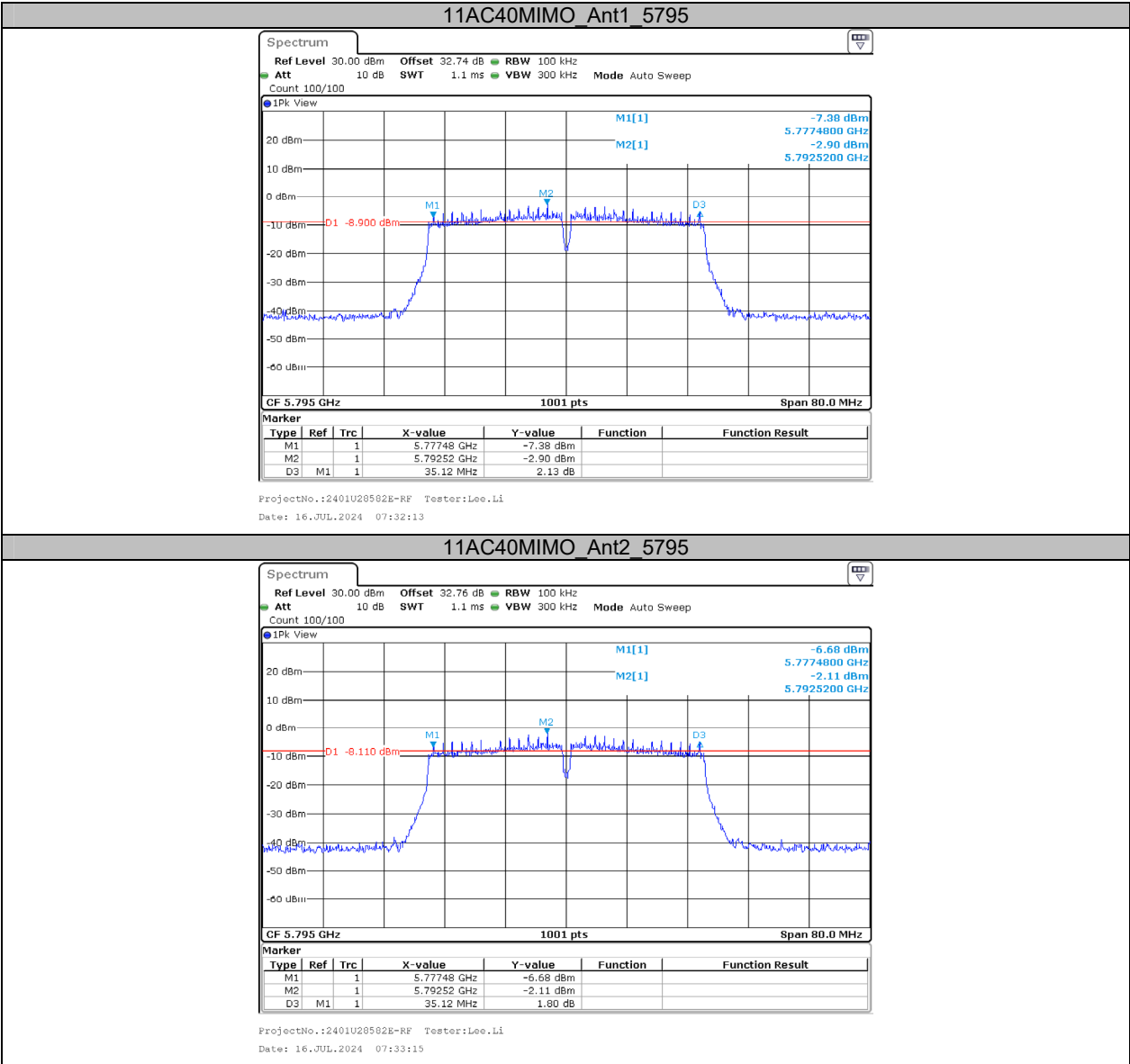


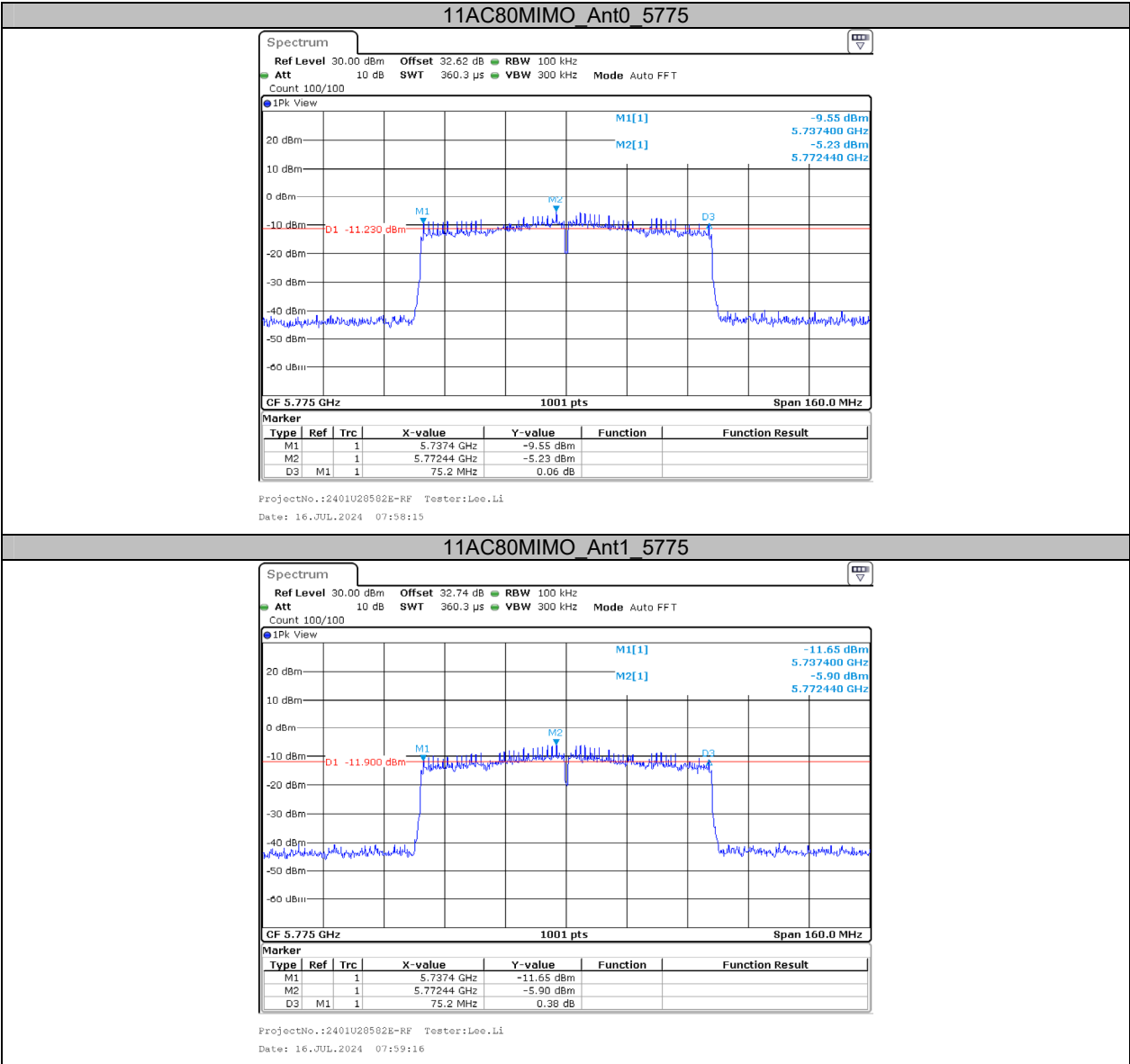


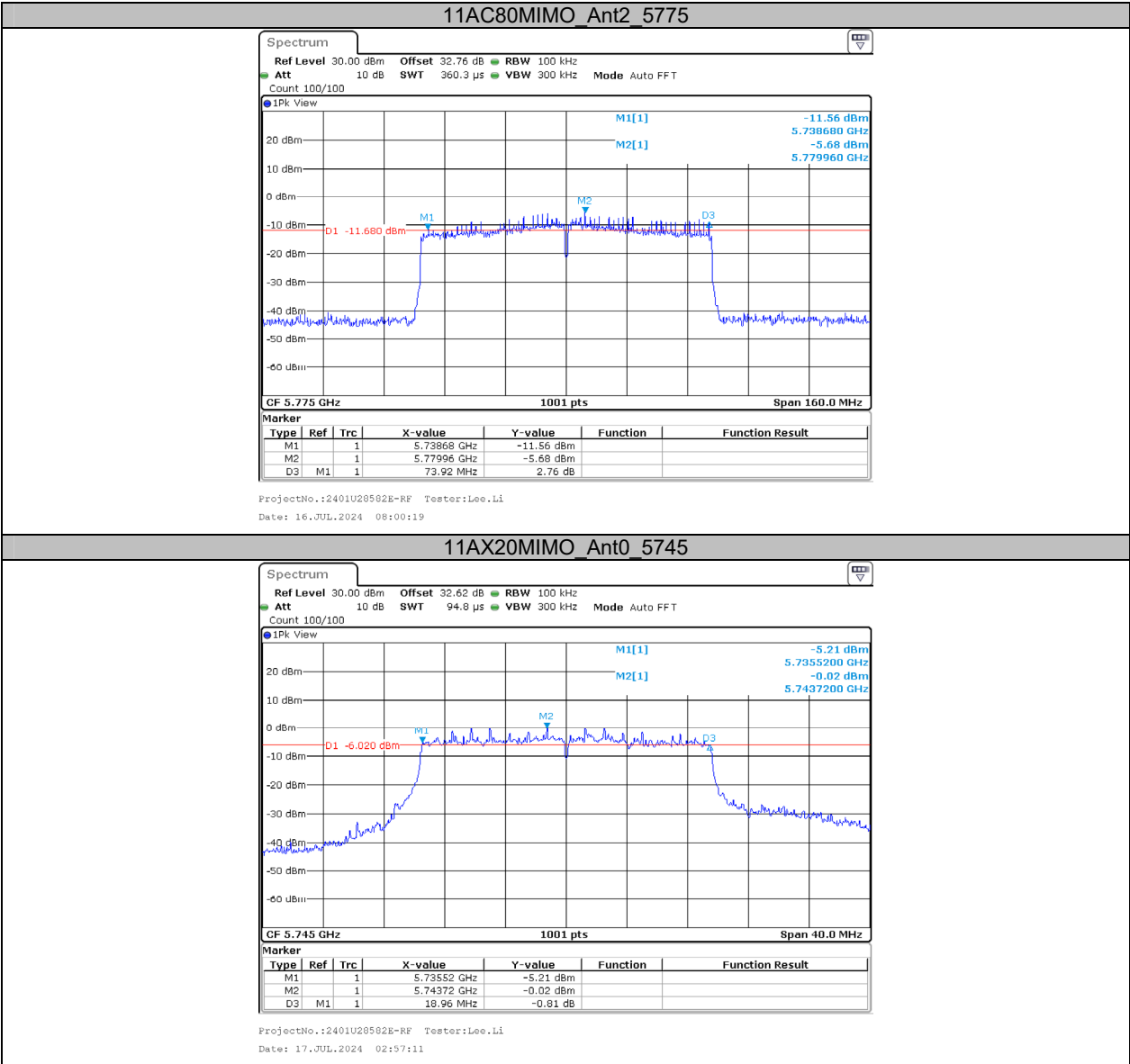


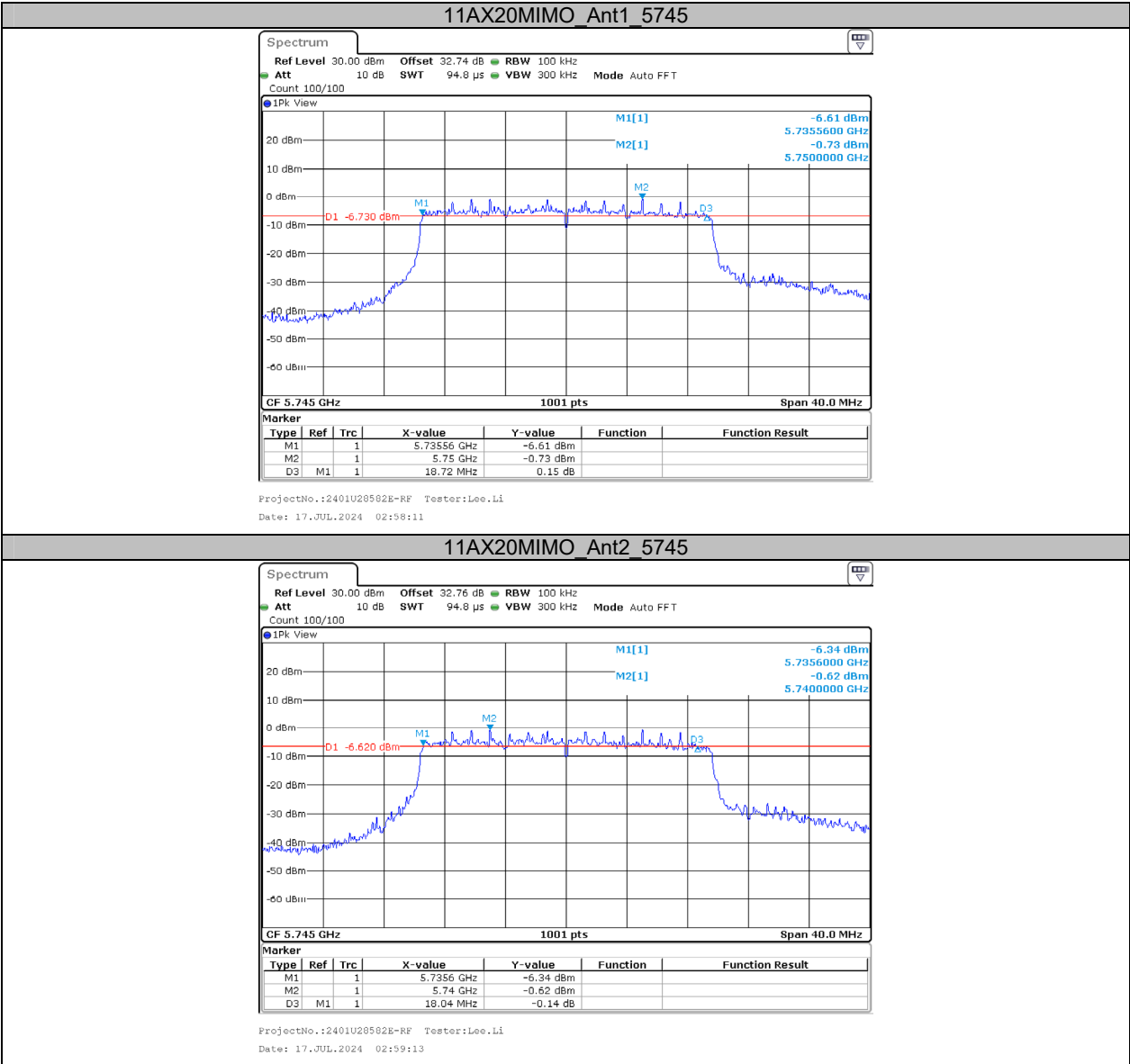


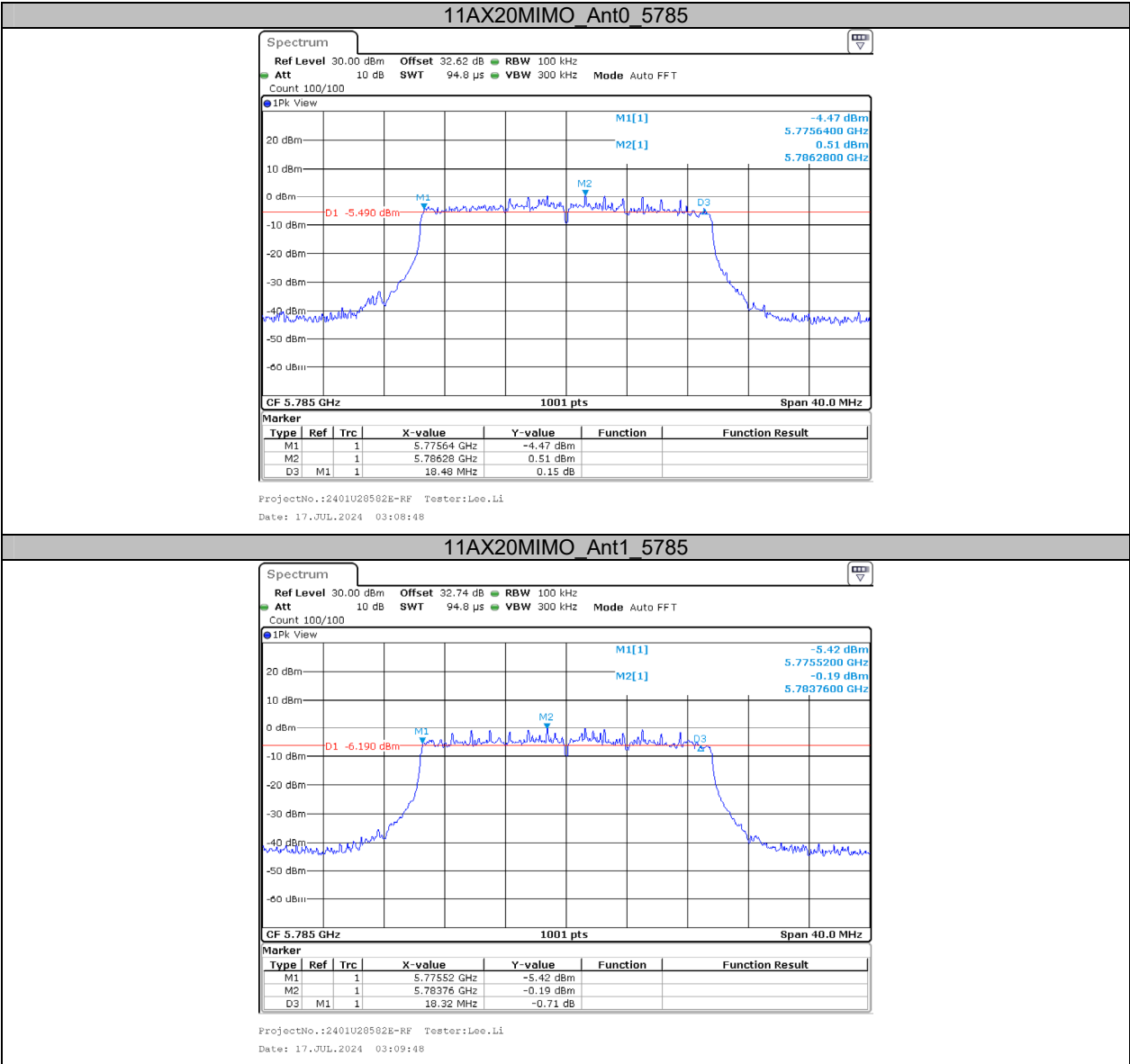


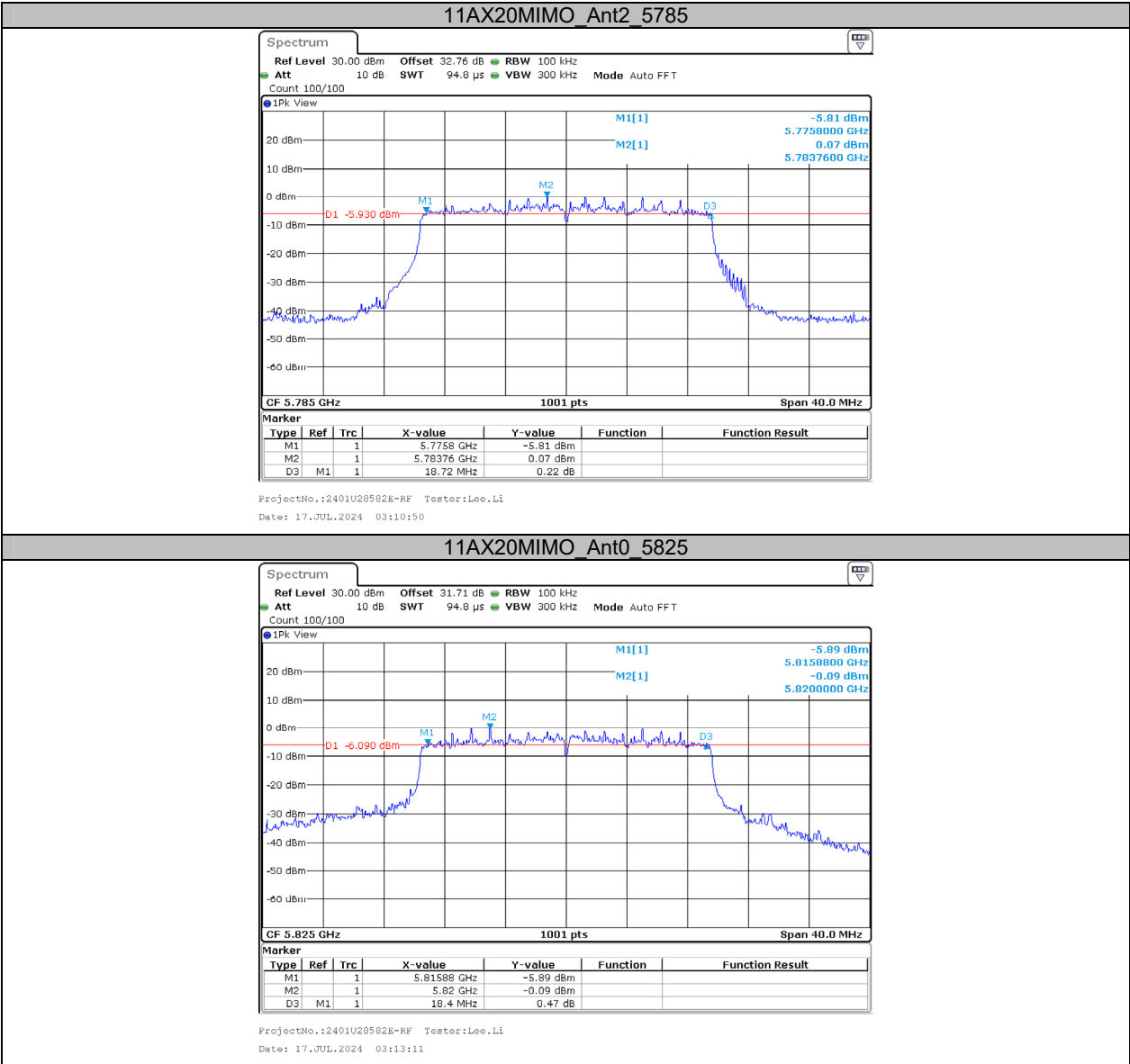


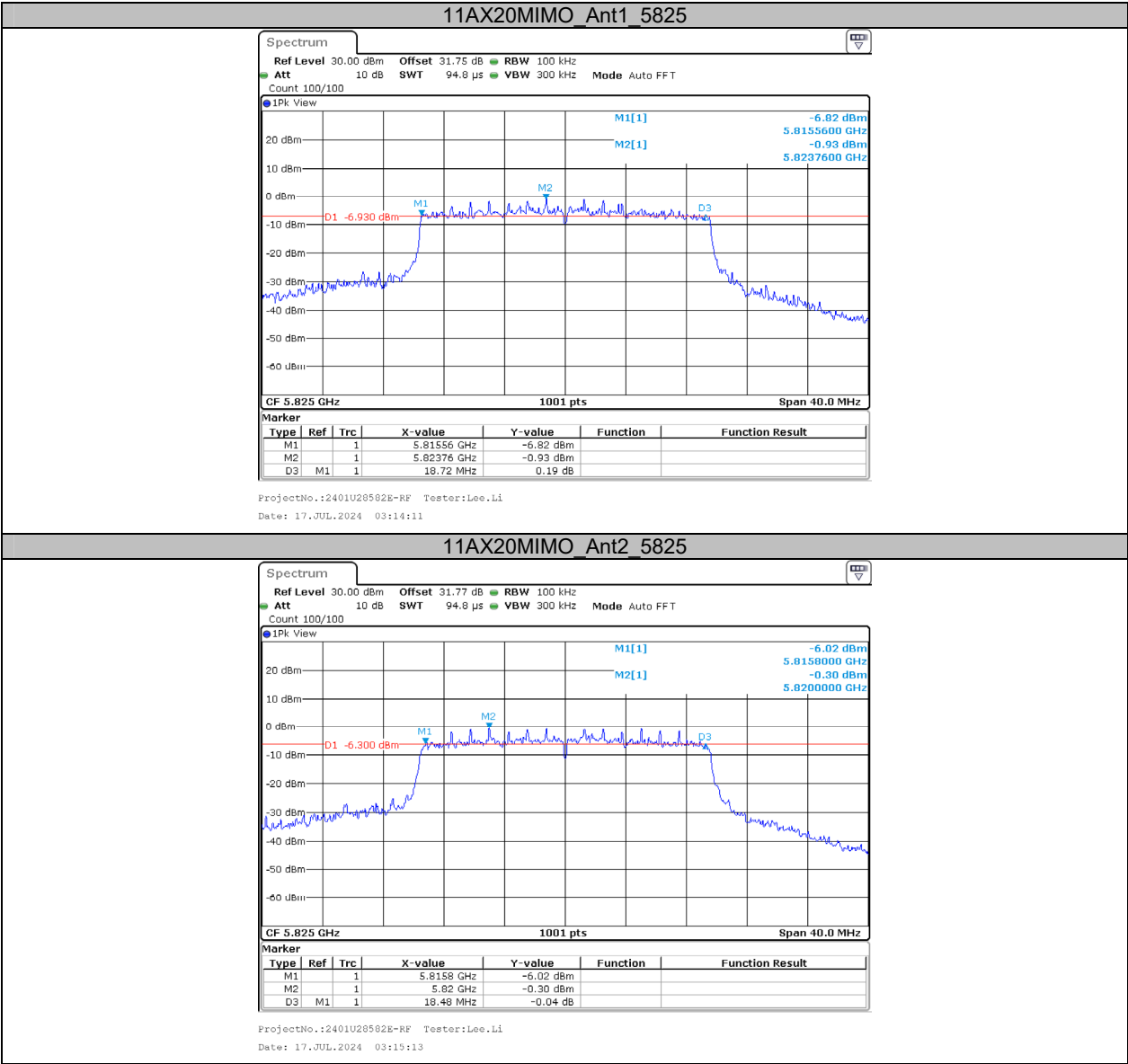


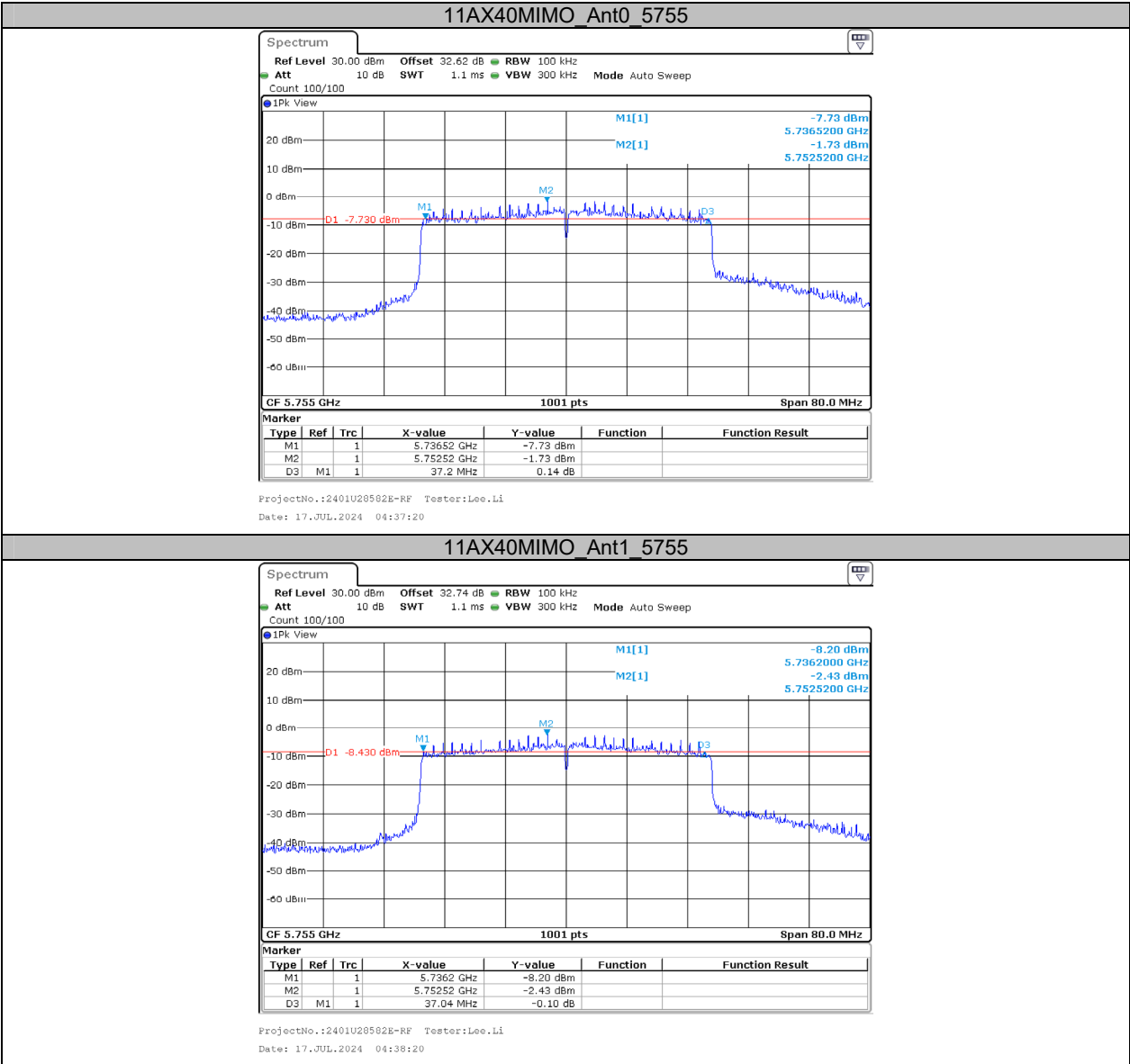


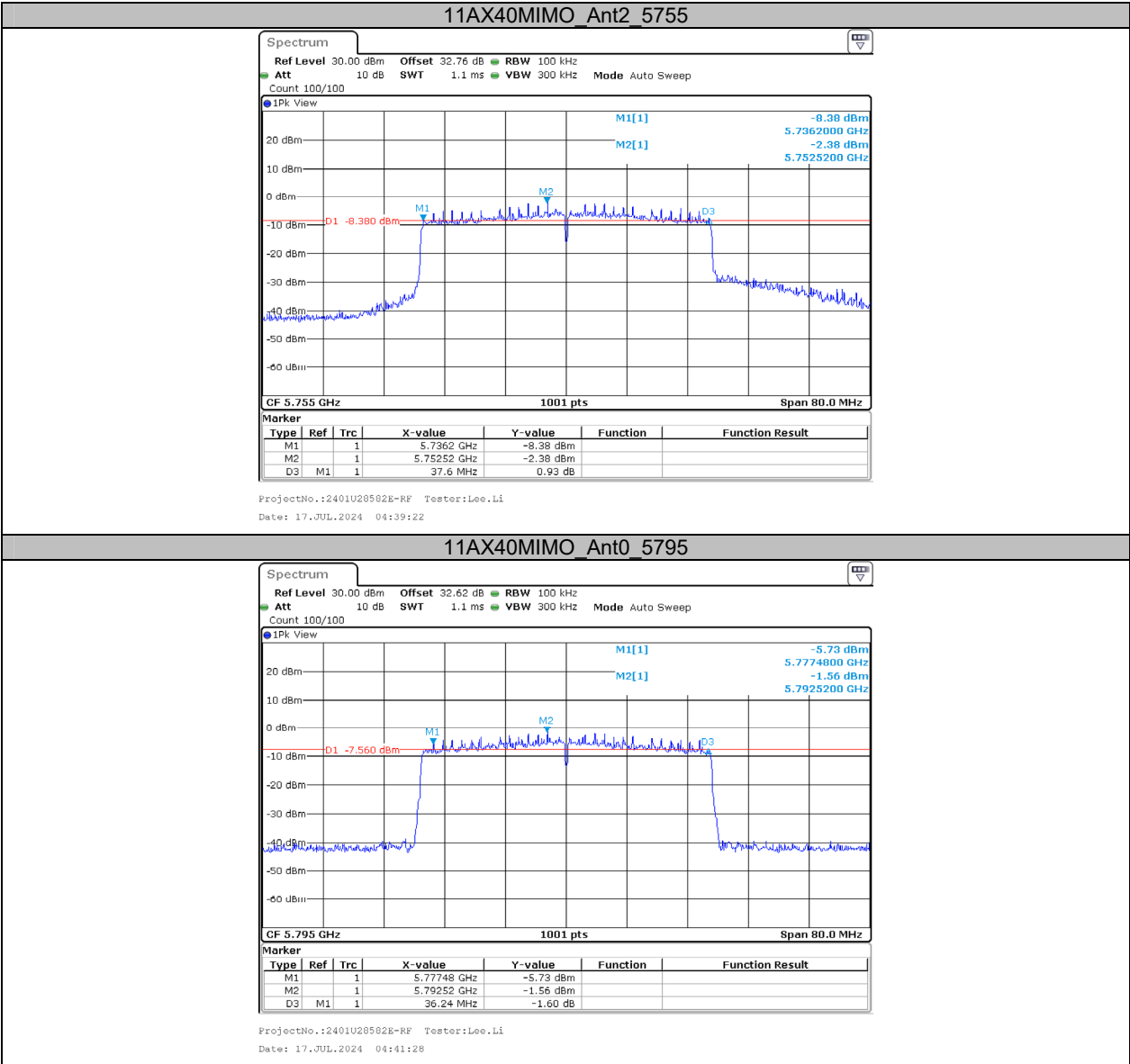


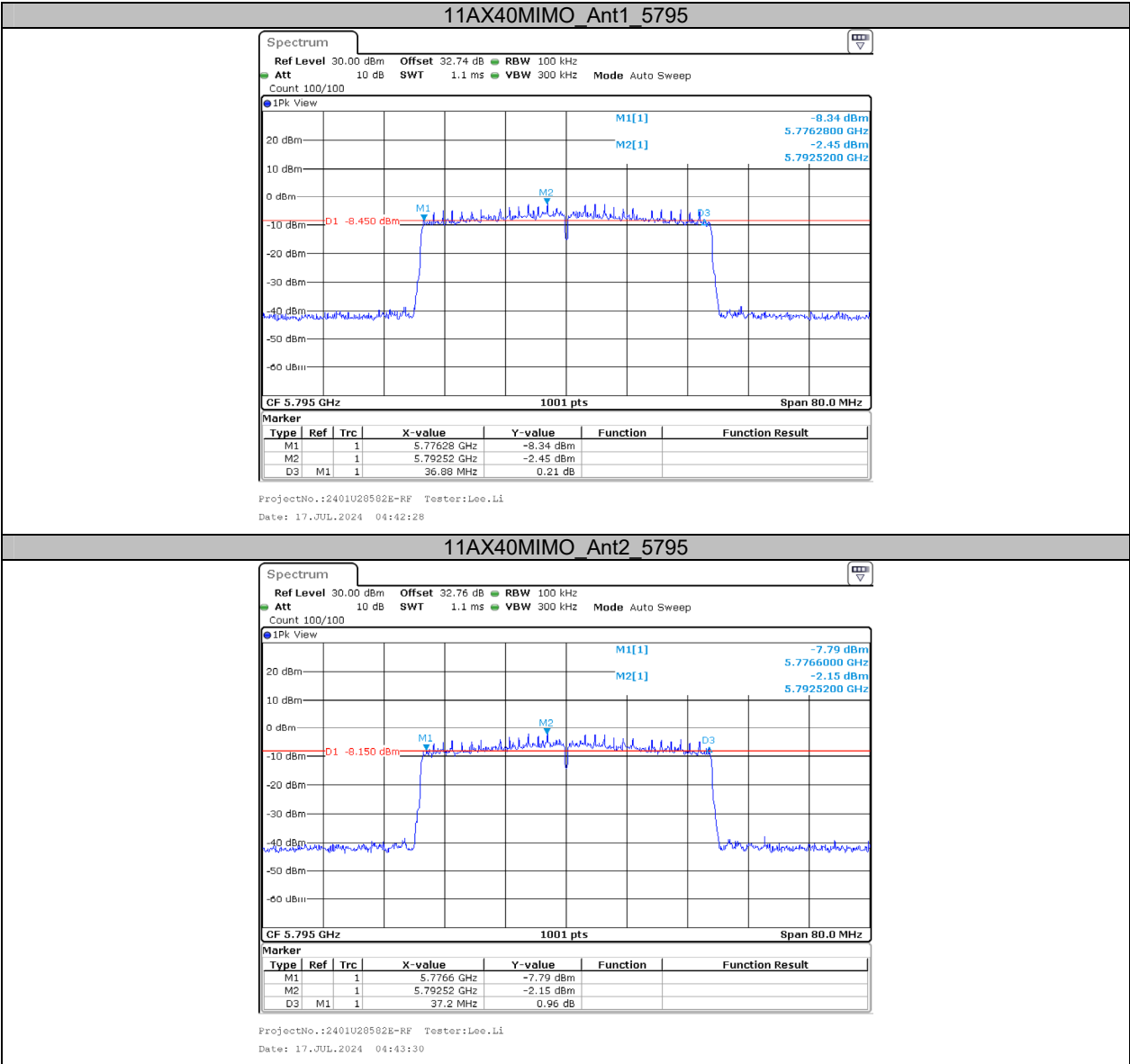


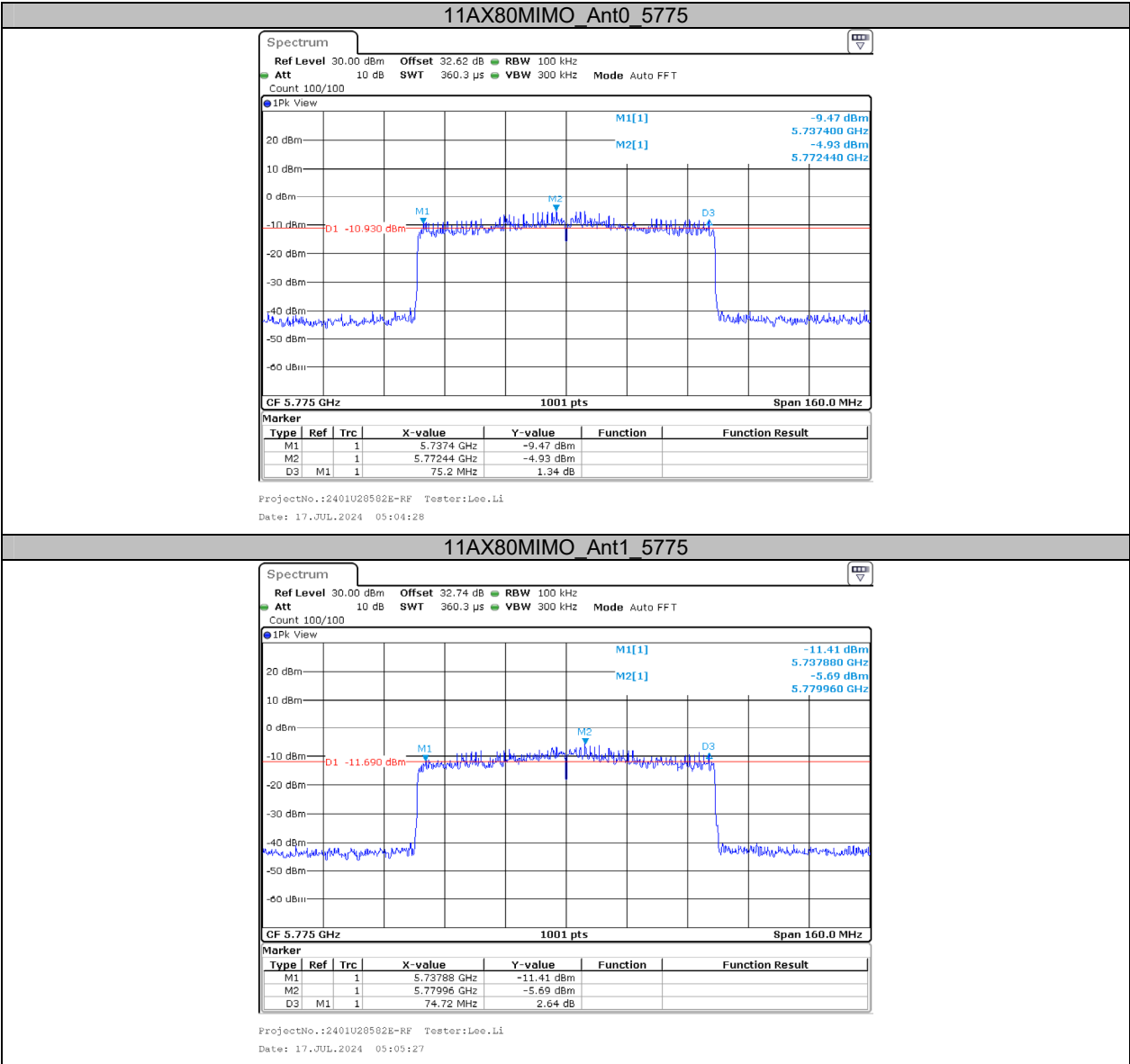


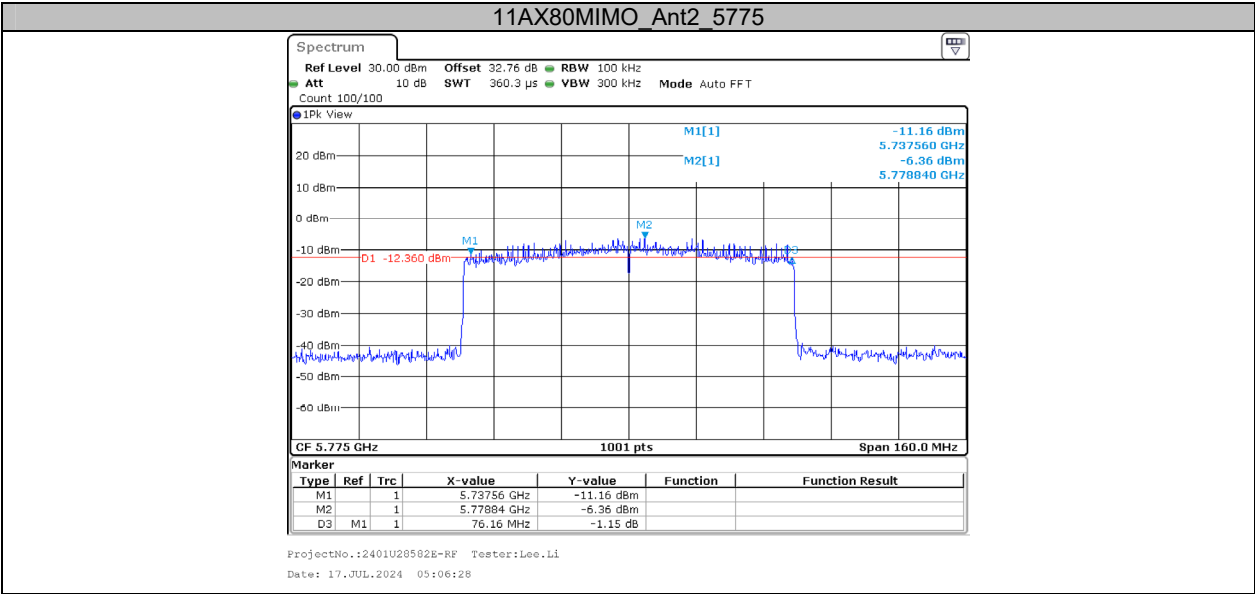












Appendix D: Maximum conducted output power**Test Result**

Test Mode	Antenna	Channel	TPC	Result[dBm]	Limit[dBm]	EIRP (dBm) Result	EIRP (dBm) Limit	Verdict
11A	Ant0	5180	NA	23.13	≤30	NA	NA	PASS
	Ant1	5180	NA	20.28	≤30	NA	NA	PASS
	Ant2	5180	NA	20.35	≤30	NA	NA	PASS
	Ant0	5200	NA	22.70	≤30	NA	NA	PASS
	Ant1	5200	NA	19.39	≤30	NA	NA	PASS
	Ant2	5200	NA	19.51	≤30	NA	NA	PASS
	Ant0	5240	NA	23.02	≤30	NA	NA	PASS
	Ant1	5240	NA	17.21	≤30	NA	NA	PASS
	Ant2	5240	NA	17.21	≤30	NA	NA	PASS
	Ant0	5260	TPC_H	21.56	≤23.98	NA	NA	PASS
			TPC_L	15.26	NA	20.10	24	PASS
	Ant1	5260	TPC_H	16.66	≤23.98	NA	NA	PASS
			TPC_L	10.31	NA	15.15	24	PASS
	Ant2	5260	TPC_H	17.31	≤23.98	NA	NA	PASS
			TPC_L	11.17	NA	16.01	24	PASS
	Ant0	5280	TPC_H	21.44	≤23.98	NA	NA	PASS
			TPC_L	15.62	NA	20.46	24	PASS
	Ant1	5280	TPC_H	16.51	≤23.98	NA	NA	PASS
			TPC_L	10.21	NA	15.05	24	PASS
	Ant2	5280	TPC_H	16.66	≤23.98	NA	NA	PASS
			TPC_L	10.17	NA	15.01	24	PASS
	Ant0	5320	TPC_H	20.88	≤23.98	NA	NA	PASS
			TPC_L	14.54	NA	19.38	24	PASS
	Ant1	5320	TPC_H	14.90	≤23.98	NA	NA	PASS
			TPC_L	8.66	NA	13.50	24	PASS
	Ant2	5320	TPC_H	15.59	≤23.98	NA	NA	PASS
			TPC_L	9.57	NA	14.41	24	PASS
	Ant0	5500	TPC_H	21.38	≤23.98	NA	NA	PASS
			TPC_L	15.74	NA	20.58	24	PASS
	Ant1	5500	TPC_H	16.61	≤23.98	NA	NA	PASS
			TPC_L	10.23	NA	15.07	24	PASS
	Ant2	5500	TPC_H	16.40	≤23.98	NA	NA	PASS
			TPC_L	10.28	NA	15.12	24	PASS
	Ant0	5580	TPC_H	21.26	≤23.98	NA	NA	PASS
			TPC_L	15.34	NA	20.18	24	PASS
	Ant1	5580	TPC_H	18.61	≤23.98	NA	NA	PASS
			TPC_L	12.65	NA	17.49	24	PASS
	Ant2	5580	TPC_H	17.82	≤23.98	NA	NA	PASS
			TPC_L	11.29	NA	16.13	24	PASS
	Ant0	5700	TPC_H	14.82	≤23.98	NA	NA	PASS
			TPC_L	8.25	NA	13.09	24	PASS
	Ant1	5700	TPC_H	13.90	≤23.98	NA	NA	PASS
			TPC_L	7.11	NA	11.95	24	PASS
	Ant2	5700	TPC_H	14.65	≤23.98	NA	NA	PASS
			TPC_L	8.22	NA	13.06	24	PASS
	Ant0	5745	NA	14.95	≤30	NA	NA	PASS
	Ant1	5745	NA	13.40	≤30	NA	NA	PASS
	Ant2	5745	NA	14.16	≤30	NA	NA	PASS
	Ant0	5785	NA	15.49	≤30	NA	NA	PASS
	Ant1	5785	NA	13.80	≤30	NA	NA	PASS

	Ant2	5785	NA	14.51	≤30	NA	NA	PASS
	Ant0	5825	NA	17.57	≤30	NA	NA	PASS
	Ant1	5825	NA	15.64	≤30	NA	NA	PASS
	Ant2	5825	NA	16.28	≤30	NA	NA	PASS
11AC20MIMO	Ant0	5180	NA	19.19	≤26.39	NA	NA	PASS
	Ant1	5180	NA	19.02	≤26.39	NA	NA	PASS
	Ant2	5180	NA	19.65	≤26.39	NA	NA	PASS
	total	5180	NA	24.07	≤26.39	NA	NA	PASS
	Ant0	5200	NA	19.29	≤26.39	NA	NA	PASS
	Ant1	5200	NA	19.18	≤26.39	NA	NA	PASS
	Ant2	5200	NA	19.74	≤26.39	NA	NA	PASS
	total	5200	NA	24.18	≤26.39	NA	NA	PASS
	Ant0	5240	NA	17.06	≤26.39	NA	NA	PASS
	Ant1	5240	NA	16.87	≤26.39	NA	NA	PASS
	Ant2	5240	NA	17.46	≤26.39	NA	NA	PASS
	total	5240	NA	21.91	≤26.39	NA	NA	PASS
	Ant0	5260	TPC_H	13.08	≤20.37	NA	NA	PASS
			TPC_L	6.24	NA	15.85	24	PASS
	Ant1	5260	TPC_H	12.84	≤20.37	NA	NA	PASS
			TPC_L	6.22	NA	15.83	24	PASS
	Ant2	5260	TPC_H	13.49	≤20.37	NA	NA	PASS
			TPC_L	7.07	NA	16.68	24	PASS
	total	5260	TPC_H	17.92	≤20.37	NA	NA	PASS
			TPC_L	11.30	NA	20.91	24	PASS
	Ant0	5280	TPC_H	13.46	≤20.37	NA	NA	PASS
			TPC_L	6.73	NA	16.34	24	PASS
	Ant1	5280	TPC_H	13.22	≤20.37	NA	NA	PASS
			TPC_L	6.69	NA	16.3	24	PASS
	Ant2	5280	TPC_H	13.91	≤20.37	NA	NA	PASS
			TPC_L	7.57	NA	17.18	24	PASS
	total	5280	TPC_H	18.31	≤20.37	NA	NA	PASS
			TPC_L	11.79	NA	21.4	24	PASS
	Ant0	5320	TPC_H	12.91	≤20.37	NA	NA	PASS
			TPC_L	6.06	NA	15.67	24	PASS
	Ant1	5320	TPC_H	12.61	≤20.37	NA	NA	PASS
			TPC_L	6.01	NA	15.62	24	PASS
	Ant2	5320	TPC_H	13.36	≤20.37	NA	NA	PASS
			TPC_L	7.03	NA	16.64	24	PASS
	total	5320	TPC_H	17.74	≤20.37	NA	NA	PASS
			TPC_L	11.16	NA	20.77	24	PASS
	Ant0	5500	TPC_H	12.87	≤20.37	NA	NA	PASS
			TPC_L	5.54	NA	15.15	24	PASS
	Ant1	5500	TPC_H	12.28	≤20.37	NA	NA	PASS
			TPC_L	5.92	NA	15.53	24	PASS
	Ant2	5500	TPC_H	13.05	≤20.37	NA	NA	PASS
			TPC_L	6.42	NA	16.03	24	PASS
	total	5500	TPC_H	17.52	≤20.37	NA	NA	PASS
			TPC_L	10.75	NA	20.36	24	PASS
	Ant0	5580	TPC_H	12.74	≤20.37	NA	NA	PASS
			TPC_L	5.99	NA	15.6	24	PASS
	Ant1	5580	TPC_H	12.36	≤20.37	NA	NA	PASS
			TPC_L	5.87	NA	15.48	24	PASS
	Ant2	5580	TPC_H	13.04	≤20.37	NA	NA	PASS
			TPC_L	6.52	NA	16.13	24	PASS
	total	5580	TPC_H	17.49	≤20.37	NA	NA	PASS
			TPC_L	10.91	NA	20.52	24	PASS
	Ant0	5700	TPC_H	12.95	≤20.37	NA	NA	PASS
			TPC_L	6.10	NA	15.71	24	PASS

	Ant1	5700	TPC_H	12.56	≤20.37	NA	NA	PASS
			TPC_L	5.87	NA	15.48	24	PASS
	Ant2	5700	TPC_H	13.31	≤20.37	NA	NA	PASS
			TPC_L	6.94	NA	16.55	24	PASS
	total	5700	TPC_H	17.72	≤20.37	NA	NA	PASS
			TPC_L	11.10	NA	20.71	24	PASS
	Ant0	5745	NA	14.57	≤26.39	NA	NA	PASS
	Ant1	5745	NA	14.11	≤26.39	NA	NA	PASS
	Ant2	5745	NA	14.82	≤26.39	NA	NA	PASS
	total	5745	NA	19.28	≤26.39	NA	NA	PASS
	Ant0	5785	NA	15.08	≤26.39	NA	NA	PASS
	Ant1	5785	NA	14.50	≤26.39	NA	NA	PASS
	Ant2	5785	NA	15.23	≤26.39	NA	NA	PASS
	total	5785	NA	19.72	≤26.39	NA	NA	PASS
	Ant0	5825	NA	17.20	≤26.39	NA	NA	PASS
	Ant1	5825	NA	16.38	≤26.39	NA	NA	PASS
11AC40MIMO	Ant2	5825	NA	17.01	≤26.39	NA	NA	PASS
	total	5825	NA	21.65	≤26.39	NA	NA	PASS
	Ant0	5190	NA	20.23	≤26.39	NA	NA	PASS
	Ant1	5190	NA	20.09	≤26.39	NA	NA	PASS
	Ant2	5190	NA	20.70	≤26.39	NA	NA	PASS
	total	5190	NA	25.12	≤26.39	NA	NA	PASS
	Ant0	5230	NA	20.27	≤26.39	NA	NA	PASS
	Ant1	5230	NA	20.06	≤26.39	NA	NA	PASS
	Ant2	5230	NA	20.71	≤26.39	NA	NA	PASS
	total	5230	NA	25.13	≤26.39	NA	NA	PASS
	Ant0	5270	TPC_H	15.27	≤20.37	NA	NA	PASS
			TPC_L	8.45	NA	18.06	24	PASS
	Ant1	5270	TPC_H	15.03	≤20.37	NA	NA	PASS
			TPC_L	8.40	NA	18.01	24	PASS
	Ant2	5270	TPC_H	15.76	≤20.37	NA	NA	PASS
			TPC_L	9.31	NA	18.92	24	PASS
	total	5270	TPC_H	20.14	≤20.37	NA	NA	PASS
			TPC_L	13.51	NA	23.12	24	PASS
	Ant0	5310	TPC_H	15.04	≤20.37	NA	NA	PASS
			TPC_L	8.18	NA	17.79	24	PASS
	Ant1	5310	TPC_H	14.78	≤20.37	NA	NA	PASS
			TPC_L	8.15	NA	17.76	24	PASS
	Ant2	5310	TPC_H	15.47	≤20.37	NA	NA	PASS
			TPC_L	9.07	NA	18.68	24	PASS
	total	5310	TPC_H	19.88	≤20.37	NA	NA	PASS
			TPC_L	13.26	NA	22.87	24	PASS
	Ant0	5510	TPC_H	15.66	≤20.37	NA	NA	PASS
			TPC_L	8.61	NA	18.22	24	PASS
	Ant1	5510	TPC_H	15.11	≤20.37	NA	NA	PASS
			TPC_L	8.66	NA	18.27	24	PASS
	Ant2	5510	TPC_H	15.89	≤20.37	NA	NA	PASS
			TPC_L	9.31	NA	18.92	24	PASS
	total	5510	TPC_H	20.34	≤20.37	NA	NA	PASS
			TPC_L	13.64	NA	23.25	24	PASS
	Ant0	5550	TPC_H	15.31	≤20.37	NA	NA	PASS
			TPC_L	8.41	NA	18.02	24	PASS
	Ant1	5550	TPC_H	14.91	≤20.37	NA	NA	PASS
			TPC_L	8.48	NA	18.09	24	PASS
	Ant2	5550	TPC_H	15.62	≤20.37	NA	NA	PASS
			TPC_L	9.08	NA	18.69	24	PASS
	total	5550	TPC_H	20.06	≤20.37	NA	NA	PASS
			TPC_L	13.44	NA	23.05	24	PASS

	Ant0	5670	TPC_H	14.99	≤20.37	NA	NA	PASS
			TPC_L	8.39	NA	18	24	PASS
	Ant1	5670	TPC_H	14.63	≤20.37	NA	NA	PASS
			TPC_L	8.13	NA	17.74	24	PASS
	Ant2	5670	TPC_H	15.46	≤20.37	NA	NA	PASS
			TPC_L	9.03	NA	18.64	24	PASS
	total	5670	TPC_H	19.81	≤20.37	NA	NA	PASS
			TPC_L	13.30	NA	22.91	24	PASS
	Ant0	5755	NA	17.84	≤26.39	NA	NA	PASS
	Ant1	5755	NA	17.39	≤26.39	NA	NA	PASS
	Ant2	5755	NA	18.06	≤26.39	NA	NA	PASS
	total	5755	NA	22.54	≤26.39	NA	NA	PASS
	Ant0	5795	NA	17.51	≤26.39	NA	NA	PASS
	Ant1	5795	NA	16.92	≤26.39	NA	NA	PASS
11AC80MIMO	Ant2	5795	NA	17.59	≤26.39	NA	NA	PASS
	total	5795	NA	22.12	≤26.39	NA	NA	PASS
	Ant0	5210	NA	13.84	≤26.39	NA	NA	PASS
	Ant1	5210	NA	13.63	≤26.39	NA	NA	PASS
	Ant2	5210	NA	14.20	≤26.39	NA	NA	PASS
	total	5210	NA	18.67	≤26.39	NA	NA	PASS
	Ant0	5290	TPC_H	14.08	≤20.37	NA	NA	PASS
			TPC_L	7.08	NA	16.69	24	PASS
	Ant1	5290	TPC_H	13.81	≤20.37	NA	NA	PASS
			TPC_L	7.01	NA	16.62	24	PASS
	Ant2	5290	TPC_H	14.48	≤20.37	NA	NA	PASS
			TPC_L	7.92	NA	17.53	24	PASS
	total	5290	TPC_H	18.90	≤20.37	NA	NA	PASS
			TPC_L	12.13	NA	21.74	24	PASS
	Ant0	5530	TPC_H	15.05	≤20.37	NA	NA	PASS
			TPC_L	7.67	NA	17.28	24	PASS
	Ant1	5530	TPC_H	14.49	≤20.37	NA	NA	PASS
			TPC_L	7.79	NA	17.4	24	PASS
	Ant2	5530	TPC_H	15.30	≤20.37	NA	NA	PASS
			TPC_L	8.50	NA	18.11	24	PASS
	total	5530	TPC_H	19.73	≤20.37	NA	NA	PASS
			TPC_L	12.77	NA	22.38	24	PASS
	Ant0	5610	TPC_H	14.74	≤20.37	NA	NA	PASS
			TPC_L	7.57	NA	17.18	24	PASS
	Ant1	5610	TPC_H	14.43	≤20.37	NA	NA	PASS
			TPC_L	7.67	NA	17.28	24	PASS
	Ant2	5610	TPC_H	15.13	≤20.37	NA	NA	PASS
			TPC_L	8.36	NA	17.97	24	PASS
	total	5610	TPC_H	19.55	≤20.37	NA	NA	PASS
			TPC_L	12.65	NA	22.26	24	PASS
	Ant0	5775	NA	19.63	≤26.39	NA	NA	PASS
	Ant1	5775	NA	19.04	≤26.39	NA	NA	PASS
	Ant2	5775	NA	19.75	≤26.39	NA	NA	PASS
	total	5775	NA	24.26	≤26.39	NA	NA	PASS
11AC160MIMO	Ant0	5250_UNII-1	NA	10.90	≤26.39	NA	NA	PASS
	Ant1	5250_UNII-1	NA	10.62	≤26.39	NA	NA	PASS
	Ant2	5250_UNII-1	NA	11.18	≤26.39	NA	NA	PASS
	total	5250_UNII-1	NA	15.68	≤26.39	NA	NA	PASS
	Ant0	5250_UNII-2A	NA	9.68	≤26.39	NA	NA	PASS
	Ant1	5250_UNII-2A	NA	9.48	≤26.39	NA	NA	PASS
	Ant2	5250_UNII-2A	NA	10.07	≤26.39	NA	NA	PASS

	total	5250_UNII-2A	NA	14.52	≤26.39	NA	NA	PASS
	Ant0	5570	TPC_H	15.62	≤20.37	NA	NA	PASS
			TPC_L	8.73	NA	18.34	24	PASS
	Ant1	5570	TPC_H	15.19	≤20.37	NA	NA	PASS
			TPC_L	8.65	NA	18.26	24	PASS
	Ant2	5570	TPC_H	15.96	≤20.37	NA	NA	PASS
			TPC_L	9.36	NA	18.97	24	PASS
	total	5570	TPC_H	20.37	≤20.37	NA	NA	PASS
			TPC_L	13.70	NA	23.31	24	PASS
11AX20MIMO	Ant0	5180	NA	19.36	≤26.39	NA	NA	PASS
	Ant1	5180	NA	19.24	≤26.39	NA	NA	PASS
	Ant2	5180	NA	19.86	≤26.39	NA	NA	PASS
	total	5180	NA	24.27	≤26.39	NA	NA	PASS
	Ant0	5200	NA	19.56	≤26.39	NA	NA	PASS
	Ant1	5200	NA	19.42	≤26.39	NA	NA	PASS
	Ant2	5200	NA	20.00	≤26.39	NA	NA	PASS
	total	5200	NA	24.44	≤26.39	NA	NA	PASS
	Ant0	5240	NA	17.31	≤26.39	NA	NA	PASS
	Ant1	5240	NA	17.10	≤26.39	NA	NA	PASS
	Ant2	5240	NA	17.79	≤26.39	NA	NA	PASS
	total	5240	NA	22.18	≤26.39	NA	NA	PASS
	Ant0	5260	TPC_H	13.30	≤20.37	NA	NA	PASS
			TPC_L	6.48	NA	16.09	24	PASS
	Ant1	5260	TPC_H	13.06	≤20.37	NA	NA	PASS
			TPC_L	6.45	NA	16.06	24	PASS
	Ant2	5260	TPC_H	13.72	≤20.37	NA	NA	PASS
			TPC_L	7.27	NA	16.88	24	PASS
	total	5260	TPC_H	18.14	≤20.37	NA	NA	PASS
			TPC_L	11.52	NA	21.13	24	PASS
	Ant0	5280	TPC_H	13.65	≤20.37	NA	NA	PASS
			TPC_L	6.93	NA	16.54	24	PASS
	Ant1	5280	TPC_H	13.42	≤20.37	NA	NA	PASS
			TPC_L	6.87	NA	16.48	24	PASS
	Ant2	5280	TPC_H	14.13	≤20.37	NA	NA	PASS
			TPC_L	7.74	NA	17.35	24	PASS
	total	5280	TPC_H	18.51	≤20.37	NA	NA	PASS
			TPC_L	11.97	NA	21.58	24	PASS
	Ant0	5320	TPC_H	13.11	≤20.37	NA	NA	PASS
			TPC_L	6.27	NA	15.88	24	PASS
	Ant1	5320	TPC_H	12.80	≤20.37	NA	NA	PASS
			TPC_L	6.19	NA	15.8	24	PASS
	Ant2	5320	TPC_H	13.58	≤20.37	NA	NA	PASS
			TPC_L	7.19	NA	16.8	24	PASS
	total	5320	TPC_H	17.95	≤20.37	NA	NA	PASS
			TPC_L	11.35	NA	20.96	24	PASS
	Ant0	5500	TPC_H	13.58	≤20.37	NA	NA	PASS
			TPC_L	6.18	NA	15.79	24	PASS
	Ant1	5500	TPC_H	12.96	≤20.37	NA	NA	PASS
			TPC_L	6.58	NA	16.19	24	PASS
	Ant2	5500	TPC_H	13.77	≤20.37	NA	NA	PASS
			TPC_L	7.07	NA	16.68	24	PASS
	total	5500	TPC_H	18.22	≤20.37	NA	NA	PASS
			TPC_L	11.40	NA	21.01	24	PASS
	Ant0	5580	TPC_H	13.48	≤20.37	NA	NA	PASS
			TPC_L	6.67	NA	16.28	24	PASS
	Ant1	5580	TPC_H	13.12	≤20.37	NA	NA	PASS
			TPC_L	6.58	NA	16.19	24	PASS

	Ant2	5580	TPC_H	13.82	≤20.37	NA	NA	PASS
			TPC_L	7.24	NA	16.85	24	PASS
	total	5580	TPC_H	18.25	≤20.37	NA	NA	PASS
			TPC_L	11.61	NA	21.22	24	PASS
	Ant0	5700	TPC_H	13.59	≤20.37	NA	NA	PASS
			TPC_L	6.82	NA	16.43	24	PASS
	Ant1	5700	TPC_H	13.27	≤20.37	NA	NA	PASS
			TPC_L	6.54	NA	16.15	24	PASS
	Ant2	5700	TPC_H	14.03	≤20.37	NA	NA	PASS
			TPC_L	7.65	NA	17.26	24	PASS
	total	5700	TPC_H	18.41	≤20.37	NA	NA	PASS
			TPC_L	11.80	NA	21.41	24	PASS
	Ant0	5745	NA	15.26	≤26.39	NA	NA	PASS
	Ant1	5745	NA	14.85	≤26.39	NA	NA	PASS
	Ant2	5745	NA	15.54	≤26.39	NA	NA	PASS
	total	5745	NA	20.00	≤26.39	NA	NA	PASS
	Ant0	5785	NA	15.78	≤26.39	NA	NA	PASS
	Ant1	5785	NA	15.26	≤26.39	NA	NA	PASS
	Ant2	5785	NA	15.93	≤26.39	NA	NA	PASS
	total	5785	NA	20.44	≤26.39	NA	NA	PASS
	Ant0	5825	NA	17.90	≤26.39	NA	NA	PASS
	Ant1	5825	NA	17.04	≤26.39	NA	NA	PASS
	Ant2	5825	NA	17.74	≤26.39	NA	NA	PASS
	total	5825	NA	22.35	≤26.39	NA	NA	PASS
11AX40MIMO	Ant0	5190	NA	20.24	≤26.39	NA	NA	PASS
	Ant1	5190	NA	20.08	≤26.39	NA	NA	PASS
	Ant2	5190	NA	20.77	≤26.39	NA	NA	PASS
	total	5190	NA	25.14	≤26.39	NA	NA	PASS
	Ant0	5230	NA	20.90	≤26.39	NA	NA	PASS
	Ant1	5230	NA	20.65	≤26.39	NA	NA	PASS
	Ant2	5230	NA	21.24	≤26.39	NA	NA	PASS
	total	5230	NA	25.71	≤26.39	NA	NA	PASS
	Ant0	5270	TPC_H	15.38	≤20.37	NA	NA	PASS
			TPC_L	8.52	NA	18.13	24	PASS
	Ant1	5270	TPC_H	15.16	≤20.37	NA	NA	PASS
			TPC_L	8.48	NA	18.09	24	PASS
	Ant2	5270	TPC_H	15.83	≤20.37	NA	NA	PASS
			TPC_L	9.32	NA	18.93	24	PASS
	total	5270	TPC_H	20.24	≤20.37	NA	NA	PASS
			TPC_L	13.56	NA	23.17	24	PASS
	Ant0	5310	TPC_H	15.12	≤20.37	NA	NA	PASS
			TPC_L	8.22	NA	17.83	24	PASS
	Ant1	5310	TPC_H	14.79	≤20.37	NA	NA	PASS
			TPC_L	8.15	NA	17.76	24	PASS
	Ant2	5310	TPC_H	15.50	≤20.37	NA	NA	PASS
			TPC_L	9.09	NA	18.7	24	PASS
	total	5310	TPC_H	19.92	≤20.37	NA	NA	PASS
			TPC_L	13.28	NA	22.89	24	PASS
	Ant0	5510	TPC_H	15.23	≤20.37	NA	NA	PASS
			TPC_L	7.80	NA	17.41	24	PASS
	Ant1	5510	TPC_H	14.63	≤20.37	NA	NA	PASS
			TPC_L	8.26	NA	17.87	24	PASS
	Ant2	5510	TPC_H	15.44	≤20.37	NA	NA	PASS
			TPC_L	8.68	NA	18.29	24	PASS
	total	5510	TPC_H	19.88	≤20.37	NA	NA	PASS
			TPC_L	13.03	NA	22.64	24	PASS
	Ant0	5550	TPC_H	14.94	≤20.37	NA	NA	PASS
			TPC_L	7.66	NA	17.27	24	PASS

	Ant1	5550	TPC_H	14.50	≤20.37	NA	NA	PASS
			TPC_L	7.87	NA	17.48	24	PASS
	Ant2	5550	TPC_H	15.18	≤20.37	NA	NA	PASS
			TPC_L	8.51	NA	18.12	24	PASS
	total	5550	TPC_H	19.65	≤20.37	NA	NA	PASS
			TPC_L	12.80	NA	22.41	24	PASS
	Ant0	5670	TPC_H	14.53	≤20.37	NA	NA	PASS
			TPC_L	7.68	NA	17.29	24	PASS
	Ant1	5670	TPC_H	14.19	≤20.37	NA	NA	PASS
			TPC_L	7.50	NA	17.11	24	PASS
	Ant2	5670	TPC_H	14.99	≤20.37	NA	NA	PASS
			TPC_L	8.50	NA	18.11	24	PASS
	total	5670	TPC_H	19.35	≤20.37	NA	NA	PASS
			TPC_L	12.69	NA	22.3	24	PASS
	Ant0	5755	NA	18.36	≤26.39	NA	NA	PASS
	Ant1	5755	NA	17.91	≤26.39	NA	NA	PASS
	Ant2	5755	NA	18.64	≤26.39	NA	NA	PASS
	total	5755	NA	23.08	≤26.39	NA	NA	PASS
	Ant0	5795	NA	18.15	≤26.39	NA	NA	PASS
	Ant1	5795	NA	17.54	≤26.39	NA	NA	PASS
	Ant2	5795	NA	18.14	≤26.39	NA	NA	PASS
	total	5795	NA	22.72	≤26.39	NA	NA	PASS
11AX80MIMO	Ant0	5210	NA	14.08	≤26.39	NA	NA	PASS
	Ant1	5210	NA	13.88	≤26.39	NA	NA	PASS
	Ant2	5210	NA	14.47	≤26.39	NA	NA	PASS
	total	5210	NA	18.92	≤26.39	NA	NA	PASS
	Ant0	5290	TPC_H	14.29	≤20.37	NA	NA	PASS
			TPC_L	7.81	NA	17.42	24	PASS
	Ant1	5290	TPC_H	14.01	≤20.37	NA	NA	PASS
			TPC_L	7.74	NA	17.35	24	PASS
	Ant2	5290	TPC_H	14.72	≤20.37	NA	NA	PASS
			TPC_L	8.57	NA	18.18	24	PASS
	total	5290	TPC_H	19.12	≤20.37	NA	NA	PASS
			TPC_L	12.83	NA	22.44	24	PASS
	Ant0	5530	TPC_H	15.29	≤20.37	NA	NA	PASS
			TPC_L	8.36	NA	17.97	24	PASS
	Ant1	5530	TPC_H	14.79	≤20.37	NA	NA	PASS
			TPC_L	8.45	NA	18.06	24	PASS
	Ant2	5530	TPC_H	15.51	≤20.37	NA	NA	PASS
			TPC_L	9.15	NA	18.76	24	PASS
	total	5530	TPC_H	19.98	≤20.37	NA	NA	PASS
			TPC_L	13.44	NA	23.05	24	PASS
	Ant0	5610	TPC_H	14.96	≤20.37	NA	NA	PASS
			TPC_L	8.29	NA	17.9	24	PASS
	Ant1	5610	TPC_H	14.71	≤20.37	NA	NA	PASS
			TPC_L	8.36	NA	17.97	24	PASS
	Ant2	5610	TPC_H	15.40	≤20.37	NA	NA	PASS
			TPC_L	9.05	NA	18.66	24	PASS
	total	5610	TPC_H	19.80	≤20.37	NA	NA	PASS
			TPC_L	13.35	NA	22.96	24	PASS
	Ant0	5775	NA	19.88	≤26.39	NA	NA	PASS
	Ant1	5775	NA	19.35	≤26.39	NA	NA	PASS
	Ant2	5775	NA	20.07	≤26.39	NA	NA	PASS
	total	5775	NA	24.55	≤26.39	NA	NA	PASS
11AX160MIMO	Ant0	5250_UNII-1	NA	11.12	≤26.39	NA	NA	PASS
	Ant1	5250_UNII-1	NA	10.85	≤26.39	NA	NA	PASS
	Ant2	5250_UNII-1	NA	11.42	≤26.39	NA	NA	PASS
	total	5250_UNII-1	NA	15.91	≤26.39	NA	NA	PASS

	Ant0	5250_UNII-2A	NA	9.86	≤26.39	NA	NA	PASS
	Ant1	5250_UNII-2A	NA	9.65	≤26.39	NA	NA	PASS
	Ant2	5250_UNII-2A	NA	10.32	≤26.39	NA	NA	PASS
	total	5250_UNII-2A	NA	14.72	≤26.39	NA	NA	PASS
	Ant0	5570	TPC_H	14.82	≤20.37	NA	NA	PASS
			TPC_L	7.56	NA	17.17	24	PASS
	Ant1	5570	TPC_H	14.42	≤20.37	NA	NA	PASS
			TPC_L	7.74	NA	17.35	24	PASS
	Ant2	5570	TPC_H	15.17	≤20.37	NA	NA	PASS
			TPC_L	8.69	NA	18.3	24	PASS
	total	5570	TPC_H	19.59	≤20.37	NA	NA	PASS
			TPC_L	12.78	NA	22.39	24	PASS

Note:

The device employ Beam-forming for the MIMO mode, according to KDB 662911 D01 Multiple Transmitter Output v02r01:

Directional gain = $G_{ANT} + 10 \log(N_{ANT})$

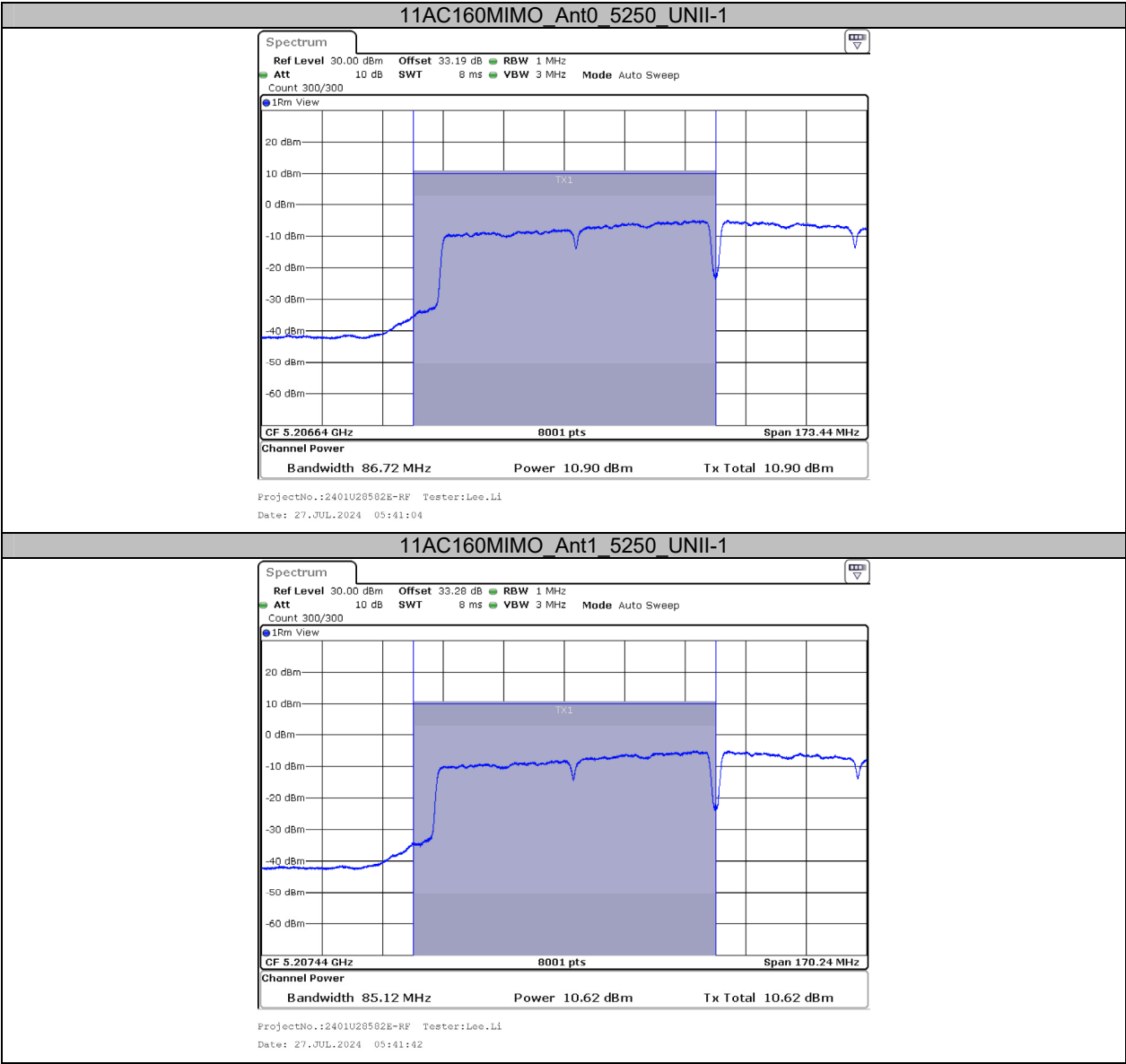
$G_{ANT0} = 4.55\text{dBi}$, $G_{ANT1} = 3.54\text{dBi}$, $G_{ANT2} = 4.84\text{dBi}$, used the higher for calculate,

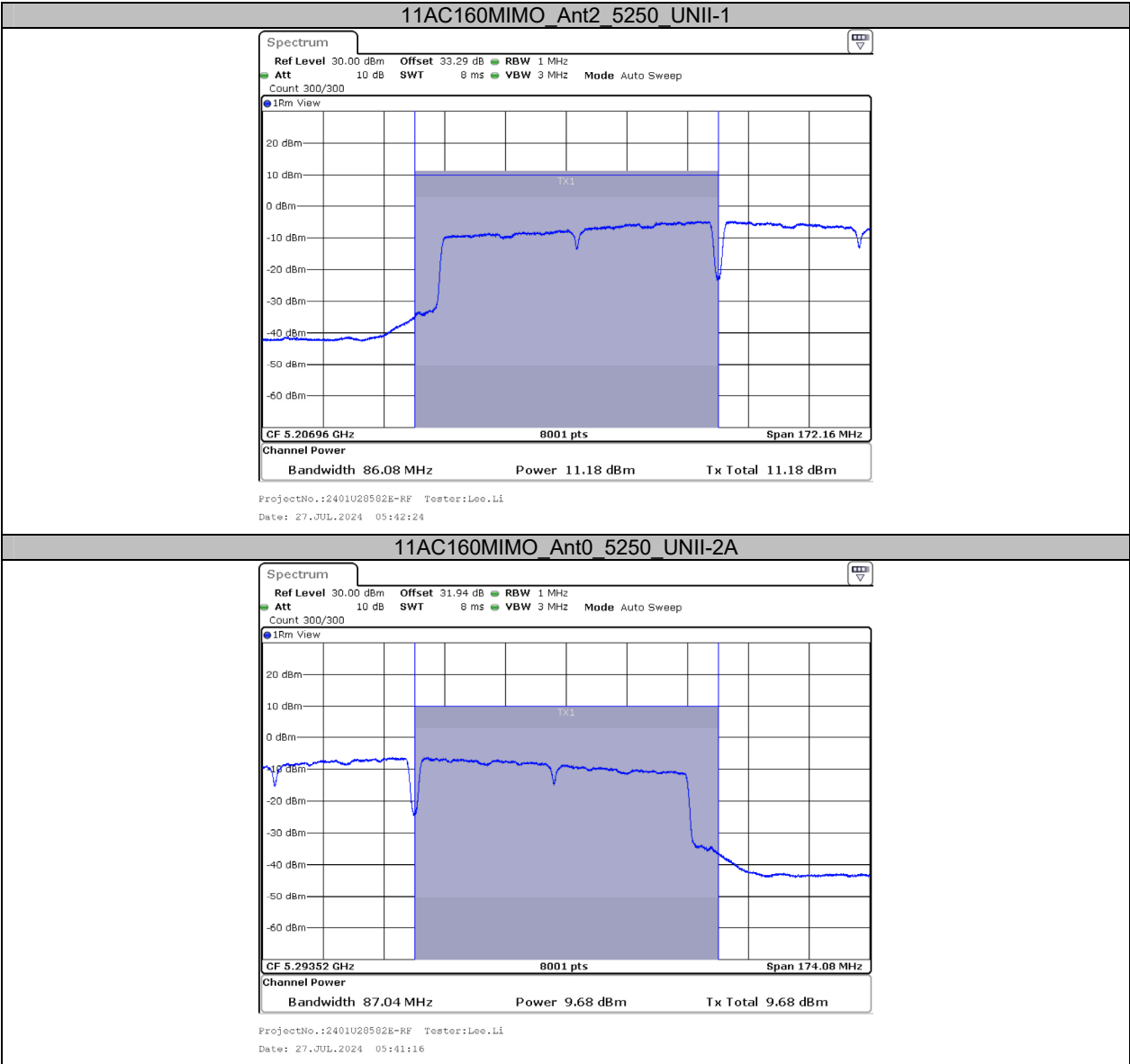
Directional gain = $4.84 + 10\log(3) = 9.61\text{dBi} > 6\text{dBi}$

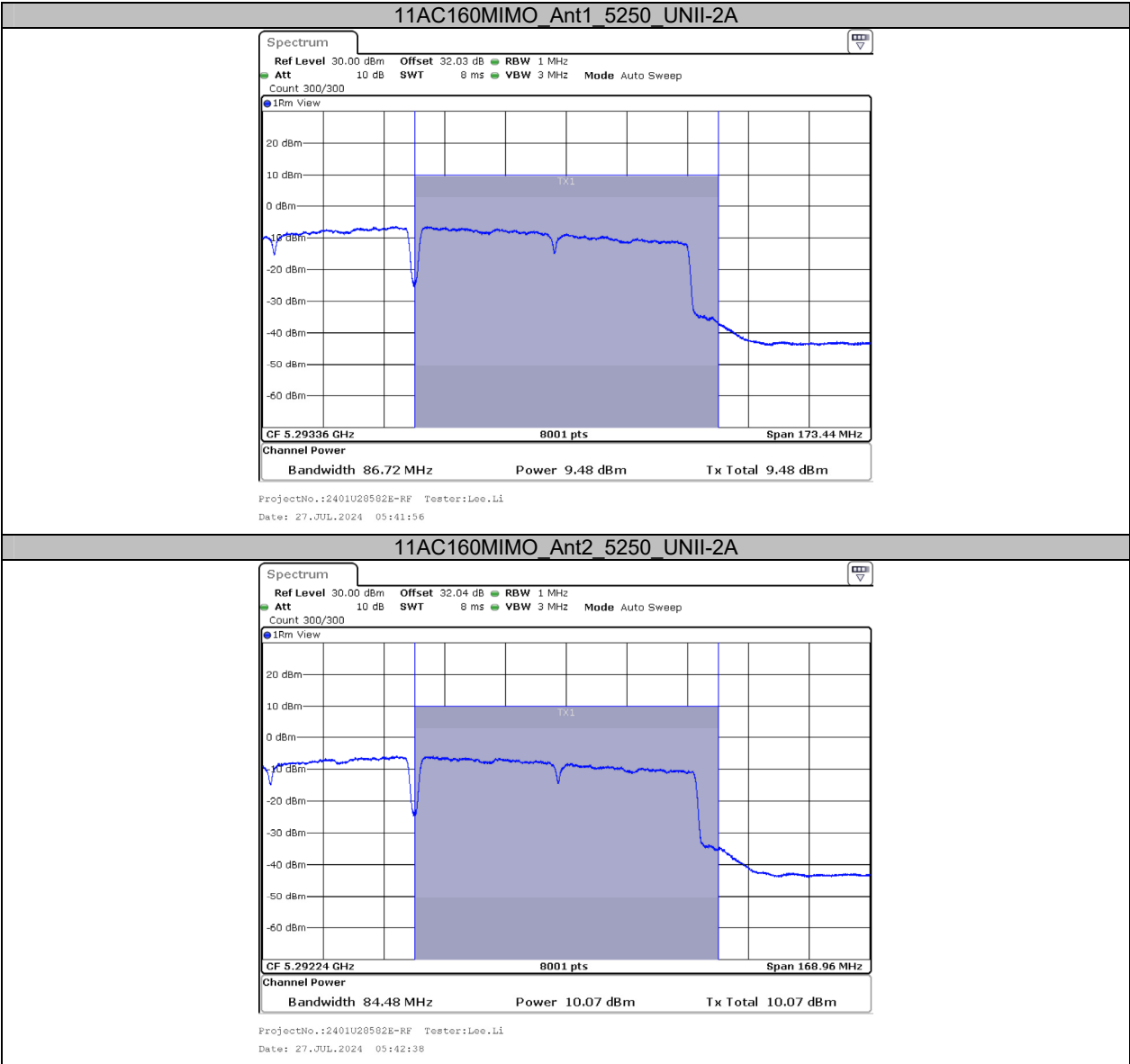
So the limit need reduced 3.61dB

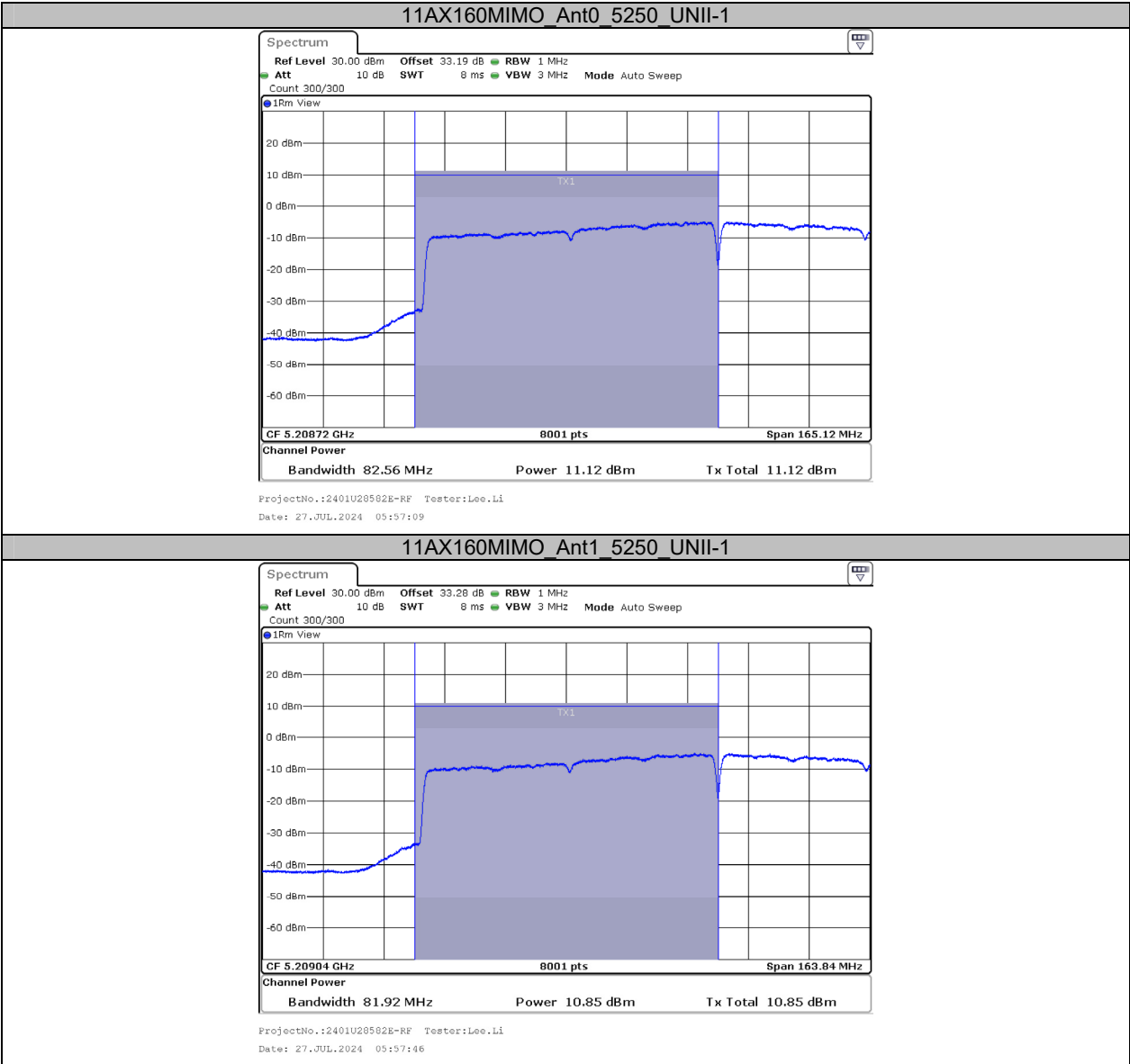
For cross-band channels was test using spectrum, for other channels was using power meter.

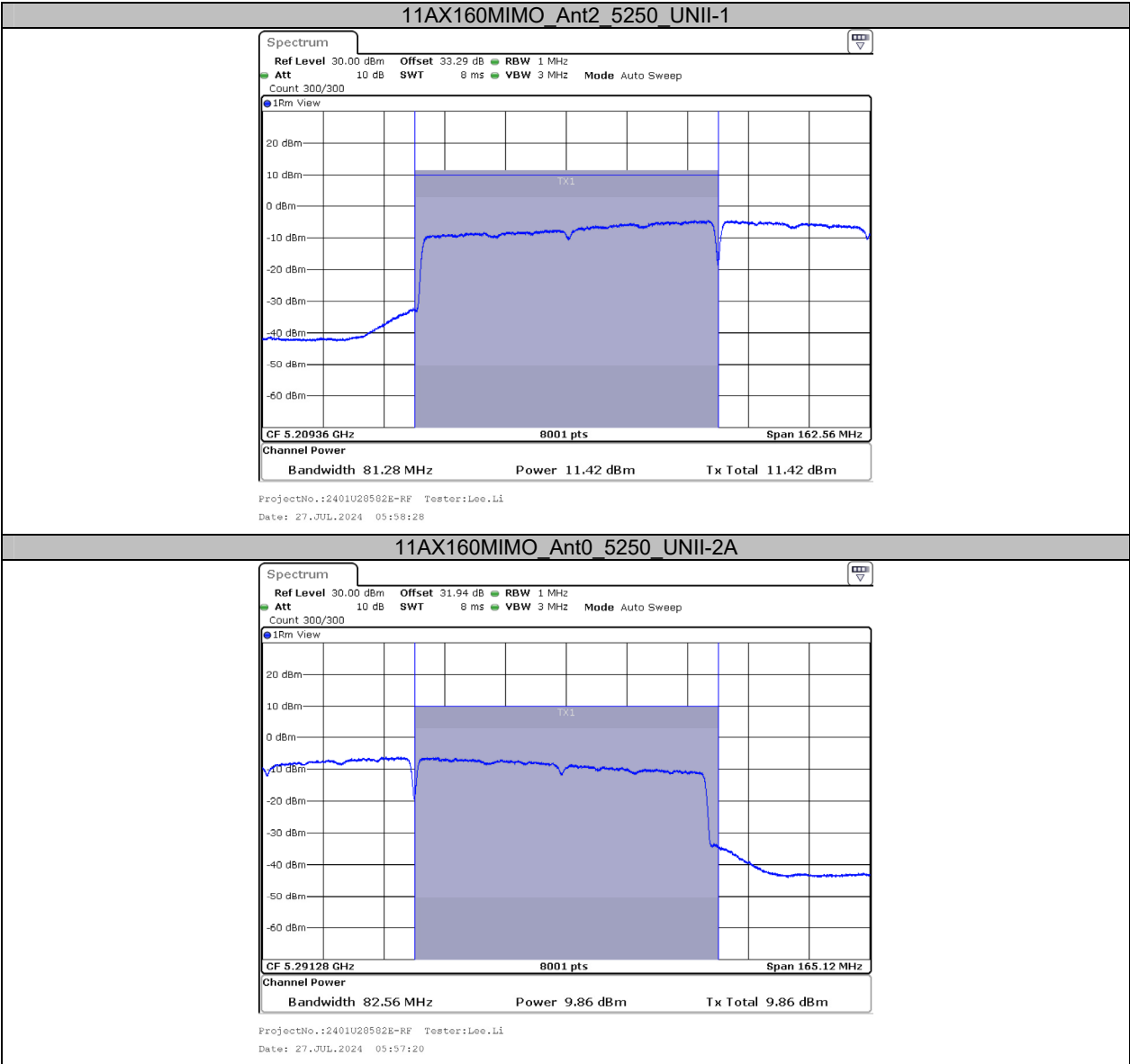
Test Graphs

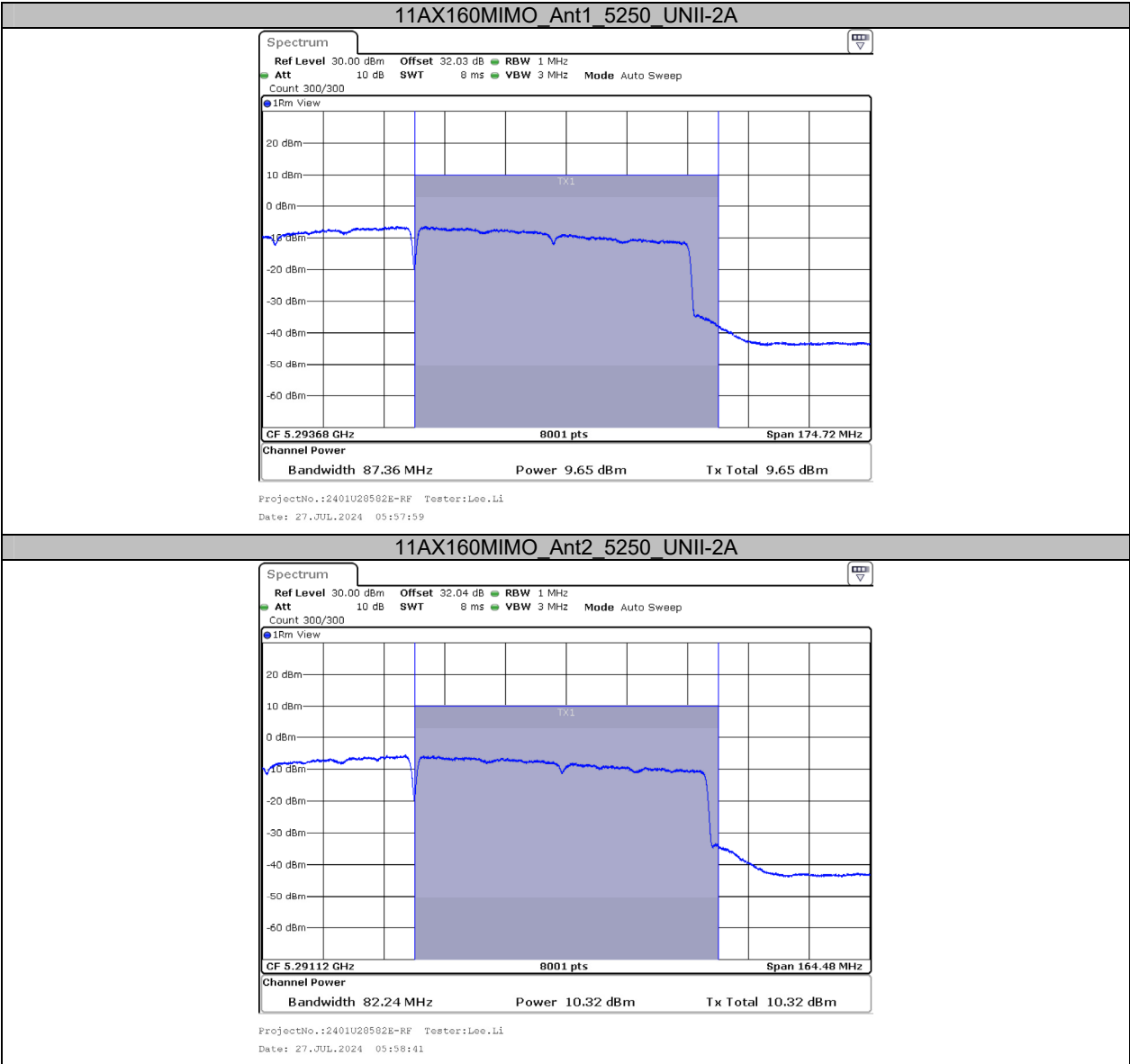












Appendix E: Maximum power spectral density**Test Result**

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant0	5180	12.42	≤17.00	PASS
	Ant1	5180	9.79	≤17.00	PASS
	Ant2	5180	9.65	≤17.00	PASS
	Ant0	5200	11.82	≤17.00	PASS
	Ant1	5200	8.48	≤17.00	PASS
	Ant2	5200	8.67	≤17.00	PASS
	Ant0	5240	12.04	≤17.00	PASS
	Ant1	5240	6.28	≤17.00	PASS
	Ant2	5240	6.19	≤17.00	PASS
	Ant0	5260	10.78	≤11.00	PASS
	Ant1	5260	5.78	≤11.00	PASS
	Ant2	5260	6.52	≤11.00	PASS
	Ant0	5280	10.58	≤11.00	PASS
	Ant1	5280	5.77	≤11.00	PASS
	Ant2	5280	6.05	≤11.00	PASS
	Ant0	5320	10.10	≤11.00	PASS
	Ant1	5320	4.17	≤11.00	PASS
	Ant2	5320	4.81	≤11.00	PASS
	Ant0	5500	10.71	≤11.00	PASS
	Ant1	5500	5.82	≤11.00	PASS
	Ant2	5500	5.69	≤11.00	PASS
	Ant0	5580	10.50	≤11.00	PASS
	Ant1	5580	8.08	≤11.00	PASS
	Ant2	5580	6.99	≤11.00	PASS
	Ant0	5700	4.16	≤11.00	PASS
	Ant1	5700	3.14	≤11.00	PASS
	Ant2	5700	3.92	≤11.00	PASS
	Ant0	5745	1.28	≤30.00	PASS
	Ant1	5745	-0.31	≤30.00	PASS
	Ant2	5745	0.63	≤30.00	PASS
	Ant0	5785	1.96	≤30.00	PASS
	Ant1	5785	0.19	≤30.00	PASS
	Ant2	5785	0.95	≤30.00	PASS
	Ant0	5825	4.11	≤30.00	PASS
	Ant1	5825	2.00	≤30.00	PASS
	Ant2	5825	2.81	≤30.00	PASS
11AC20MIMO	Ant0	5180	8.19	≤13.39	PASS
	Ant1	5180	8.22	≤13.39	PASS
	Ant2	5180	8.67	≤13.39	PASS
	total	5180	13.14	≤13.39	PASS
	Ant0	5200	8.35	≤13.39	PASS
	Ant1	5200	8.33	≤13.39	PASS
	Ant2	5200	8.79	≤13.39	PASS
	total	5200	13.27	≤13.39	PASS
	Ant0	5240	6.05	≤13.39	PASS
	Ant1	5240	5.90	≤13.39	PASS
	Ant2	5240	6.20	≤13.39	PASS
	total	5240	10.82	≤13.39	PASS
	Ant0	5260	2.33	≤7.39	PASS
	Ant1	5260	1.89	≤7.39	PASS
	Ant2	5260	2.35	≤7.39	PASS

	total	5260	6.97	≤7.39	PASS
	Ant0	5280	2.54	≤7.39	PASS
	Ant1	5280	2.28	≤7.39	PASS
	Ant2	5280	2.98	≤7.39	PASS
	total	5280	7.38	≤7.39	PASS
	Ant0	5320	1.94	≤7.39	PASS
	Ant1	5320	1.54	≤7.39	PASS
	Ant2	5320	2.27	≤7.39	PASS
	total	5320	6.70	≤7.39	PASS
	Ant0	5500	2.08	≤7.39	PASS
	Ant1	5500	1.35	≤7.39	PASS
	Ant2	5500	2.09	≤7.39	PASS
	total	5500	6.62	≤7.39	PASS
	Ant0	5580	1.99	≤7.39	PASS
	Ant1	5580	1.45	≤7.39	PASS
	Ant2	5580	1.93	≤7.39	PASS
	total	5580	6.57	≤7.39	PASS
	Ant0	5700	2.02	≤7.39	PASS
	Ant1	5700	1.46	≤7.39	PASS
	Ant2	5700	2.10	≤7.39	PASS
	total	5700	6.64	≤7.39	PASS
	Ant0	5745	0.61	≤26.39	PASS
	Ant1	5745	0.22	≤26.39	PASS
	Ant2	5745	0.69	≤26.39	PASS
	total	5745	5.28	≤26.39	PASS
	Ant0	5785	1.10	≤26.39	PASS
	Ant1	5785	0.67	≤26.39	PASS
	Ant2	5785	1.45	≤26.39	PASS
	total	5785	5.86	≤26.39	PASS
	Ant0	5825	3.33	≤26.39	PASS
	Ant1	5825	2.59	≤26.39	PASS
	Ant2	5825	3.29	≤26.39	PASS
	total	5825	7.85	≤26.39	PASS
11AC40MIMO	Ant0	5190	6.98	≤13.39	PASS
	Ant1	5190	6.57	≤13.39	PASS
	Ant2	5190	7.14	≤13.39	PASS
	total	5190	11.67	≤13.39	PASS
	Ant0	5230	6.85	≤13.39	PASS
	Ant1	5230	6.84	≤13.39	PASS
	Ant2	5230	7.44	≤13.39	PASS
	total	5230	11.82	≤13.39	PASS
	Ant0	5270	1.98	≤7.39	PASS
	Ant1	5270	1.55	≤7.39	PASS
	Ant2	5270	2.48	≤7.39	PASS
	total	5270	6.79	≤7.39	PASS
	Ant0	5310	1.59	≤7.39	PASS
	Ant1	5310	1.45	≤7.39	PASS
	Ant2	5310	2.01	≤7.39	PASS
	total	5310	6.46	≤7.39	PASS
	Ant0	5510	2.48	≤7.39	PASS
	Ant1	5510	1.66	≤7.39	PASS
	Ant2	5510	2.43	≤7.39	PASS
	total	5510	6.98	≤7.39	PASS
	Ant0	5550	1.82	≤7.39	PASS
	Ant1	5550	1.41	≤7.39	PASS
	Ant2	5550	2.10	≤7.39	PASS
	total	5550	6.56	≤7.39	PASS
	Ant0	5670	1.77	≤7.39	PASS

	Ant1	5670	1.00	≤7.39	PASS
	Ant2	5670	2.19	≤7.39	PASS
	total	5670	6.45	≤7.39	PASS
	Ant0	5755	1.42	≤26.39	PASS
	Ant1	5755	0.89	≤26.39	PASS
	Ant2	5755	1.68	≤26.39	PASS
	total	5755	6.11	≤26.39	PASS
	Ant0	5795	1.11	≤26.39	PASS
	Ant1	5795	0.49	≤26.39	PASS
	Ant2	5795	1.10	≤26.39	PASS
	total	5795	5.68	≤26.39	PASS
	Ant0	5210	-2.68	≤13.39	PASS
11AC80MIMO	Ant1	5210	-2.83	≤13.39	PASS
	Ant2	5210	-2.51	≤13.39	PASS
	total	5210	2.10	≤13.39	PASS
	Ant0	5290	-2.28	≤7.39	PASS
	Ant1	5290	-2.53	≤7.39	PASS
	Ant2	5290	-1.90	≤7.39	PASS
	total	5290	2.54	≤7.39	PASS
	Ant0	5530	-1.57	≤7.39	PASS
	Ant1	5530	-2.08	≤7.39	PASS
	Ant2	5530	-1.04	≤7.39	PASS
	total	5530	3.23	≤7.39	PASS
	Ant0	5610	-1.56	≤7.39	PASS
	Ant1	5610	-1.94	≤7.39	PASS
	Ant2	5610	-1.17	≤7.39	PASS
	total	5610	3.23	≤7.39	PASS
	Ant0	5775	0.52	≤26.39	PASS
	Ant1	5775	0.00	≤26.39	PASS
	Ant2	5775	0.56	≤26.39	PASS
	total	5775	5.14	≤26.39	PASS
	Ant0	5250_UNII-1	-4.93	≤13.39	PASS
11AC160MIMO	Ant1	5250_UNII-1	-5.28	≤13.39	PASS
	Ant2	5250_UNII-1	-4.99	≤13.39	PASS
	total	5250_UNII-1	-0.29	≤13.39	PASS
	Ant0	5250_UNII-2A	-5.57	≤13.39	PASS
	Ant1	5250_UNII-2A	-5.51	≤13.39	PASS
	Ant2	5250_UNII-2A	-4.71	≤13.39	PASS
	total	5250_UNII-2A	-0.47	≤13.39	PASS
	Ant0	5570	-3.10	≤7.39	PASS
	Ant1	5570	-3.54	≤7.39	PASS
	Ant2	5570	-3.06	≤7.39	PASS
	total	5570	1.54	≤7.39	PASS
	Ant0	5180	7.97	≤13.39	PASS
11AX20MIMO	Ant1	5180	7.98	≤13.39	PASS
	Ant2	5180	8.74	≤13.39	PASS
	total	5180	13.02	≤13.39	PASS
	Ant0	5200	8.11	≤13.39	PASS
	Ant1	5200	8.08	≤13.39	PASS
	Ant2	5200	8.53	≤13.39	PASS
	total	5200	13.02	≤13.39	PASS
	Ant0	5240	5.91	≤13.39	PASS
	Ant1	5240	5.75	≤13.39	PASS
	Ant2	5240	6.31	≤13.39	PASS
	total	5240	10.77	≤13.39	PASS
	Ant0	5260	1.92	≤7.39	PASS
	Ant1	5260	1.73	≤7.39	PASS
	Ant2	5260	2.43	≤7.39	PASS

	total	5260	6.81	≤7.39	PASS
	Ant0	5280	2.45	≤7.39	PASS
	Ant1	5280	2.33	≤7.39	PASS
	Ant2	5280	2.80	≤7.39	PASS
	total	5280	7.30	≤7.39	PASS
	Ant0	5320	1.79	≤7.39	PASS
	Ant1	5320	1.44	≤7.39	PASS
	Ant2	5320	2.31	≤7.39	PASS
	total	5320	6.63	≤7.39	PASS
	Ant0	5500	2.25	≤7.39	PASS
	Ant1	5500	1.61	≤7.39	PASS
	Ant2	5500	2.47	≤7.39	PASS
	total	5500	6.90	≤7.39	PASS
	Ant0	5580	2.26	≤7.39	PASS
	Ant1	5580	1.79	≤7.39	PASS
	Ant2	5580	2.31	≤7.39	PASS
	total	5580	6.90	≤7.39	PASS
	Ant0	5700	2.39	≤7.39	PASS
	Ant1	5700	1.92	≤7.39	PASS
	Ant2	5700	2.65	≤7.39	PASS
	total	5700	7.10	≤7.39	PASS
	Ant0	5745	1.06	≤26.39	PASS
	Ant1	5745	0.73	≤26.39	PASS
	Ant2	5745	1.33	≤26.39	PASS
	total	5745	5.82	≤26.39	PASS
	Ant0	5785	1.68	≤26.39	PASS
	Ant1	5785	1.11	≤26.39	PASS
	Ant2	5785	1.93	≤26.39	PASS
	total	5785	6.36	≤26.39	PASS
	Ant0	5825	3.79	≤26.39	PASS
	Ant1	5825	2.97	≤26.39	PASS
	Ant2	5825	3.75	≤26.39	PASS
	total	5825	8.29	≤26.39	PASS
11AX40MIMO	Ant0	5190	6.82	≤13.39	PASS
	Ant1	5190	6.50	≤13.39	PASS
	Ant2	5190	7.26	≤13.39	PASS
	total	5190	11.64	≤13.39	PASS
	Ant0	5230	7.79	≤13.39	PASS
	Ant1	5230	7.32	≤13.39	PASS
	Ant2	5230	7.74	≤13.39	PASS
	total	5230	12.39	≤13.39	PASS
	Ant0	5270	1.89	≤7.39	PASS
	Ant1	5270	1.83	≤7.39	PASS
	Ant2	5270	2.86	≤7.39	PASS
	total	5270	6.99	≤7.39	PASS
	Ant0	5310	1.58	≤7.39	PASS
	Ant1	5310	1.17	≤7.39	PASS
	Ant2	5310	2.06	≤7.39	PASS
	total	5310	6.39	≤7.39	PASS
	Ant0	5510	1.82	≤7.39	PASS
	Ant1	5510	1.43	≤7.39	PASS
	Ant2	5510	2.10	≤7.39	PASS
	total	5510	6.56	≤7.39	PASS
	Ant0	5550	1.50	≤7.39	PASS
	Ant1	5550	0.93	≤7.39	PASS
	Ant2	5550	1.79	≤7.39	PASS
	total	5550	6.19	≤7.39	PASS
	Ant0	5670	1.34	≤7.39	PASS

	Ant1	5670	0.59	≤7.39	PASS
	Ant2	5670	1.60	≤7.39	PASS
	total	5670	5.97	≤7.39	PASS
	Ant0	5755	1.96	≤26.39	PASS
	Ant1	5755	1.42	≤26.39	PASS
	Ant2	5755	2.15	≤26.39	PASS
	total	5755	6.63	≤26.39	PASS
	Ant0	5795	1.67	≤26.39	PASS
	Ant1	5795	1.20	≤26.39	PASS
	Ant2	5795	2.04	≤26.39	PASS
	total	5795	6.42	≤26.39	PASS
11AX80MIMO	Ant0	5210	-2.54	≤13.39	PASS
	Ant1	5210	-2.67	≤13.39	PASS
	Ant2	5210	-2.16	≤13.39	PASS
	total	5210	2.32	≤13.39	PASS
	Ant0	5290	-2.16	≤7.39	PASS
	Ant1	5290	-2.44	≤7.39	PASS
	Ant2	5290	-1.55	≤7.39	PASS
	total	5290	2.74	≤7.39	PASS
	Ant0	5530	-1.32	≤7.39	PASS
	Ant1	5530	-1.84	≤7.39	PASS
	Ant2	5530	-1.02	≤7.39	PASS
	total	5530	3.39	≤7.39	PASS
	Ant0	5610	-1.51	≤7.39	PASS
	Ant1	5610	-2.01	≤7.39	PASS
	Ant2	5610	-1.13	≤7.39	PASS
	total	5610	3.24	≤7.39	PASS
	Ant0	5775	0.64	≤26.39	PASS
	Ant1	5775	-0.12	≤26.39	PASS
	Ant2	5775	0.65	≤26.39	PASS
	total	5775	5.18	≤26.39	PASS
11AX160MIMO	Ant0	5250_UNII-1	-5.15	≤13.39	PASS
	Ant1	5250_UNII-1	-5.21	≤13.39	PASS
	Ant2	5250_UNII-1	-4.64	≤13.39	PASS
	total	5250_UNII-1	-0.22	≤13.39	PASS
	Ant0	5250_UNII-2A	-5.08	≤13.39	PASS
	Ant1	5250_UNII-2A	-5.63	≤13.39	PASS
	Ant2	5250_UNII-2A	-4.81	≤13.39	PASS
	total	5250_UNII-2A	-0.39	≤13.39	PASS
	Ant0	5570	-3.91	≤7.39	PASS
	Ant1	5570	-4.24	≤7.39	PASS
	Ant2	5570	-3.75	≤7.39	PASS
	total	5570	0.81	≤7.39	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 is compensated in the graph.

3. The device employ Beam-forming for the MIMO mode, according to KDB 662911 D01 Multiple Transmitter Output v02r01:

Directional gain = $G_{ANT} + 10 \log(N_{ANT})$

$G_{ANT0} = 4.55\text{dBi}$, $G_{ANT1} = 3.54\text{dBi}$, $G_{ANT2} = 4.84\text{dBi}$, used the higher for calculate,

Directional gain = $4.84 + 10\log(3) = 9.61\text{dBi} > 6\text{dBi}$

So the limit need reduced 3.61dB

Test Graphs

