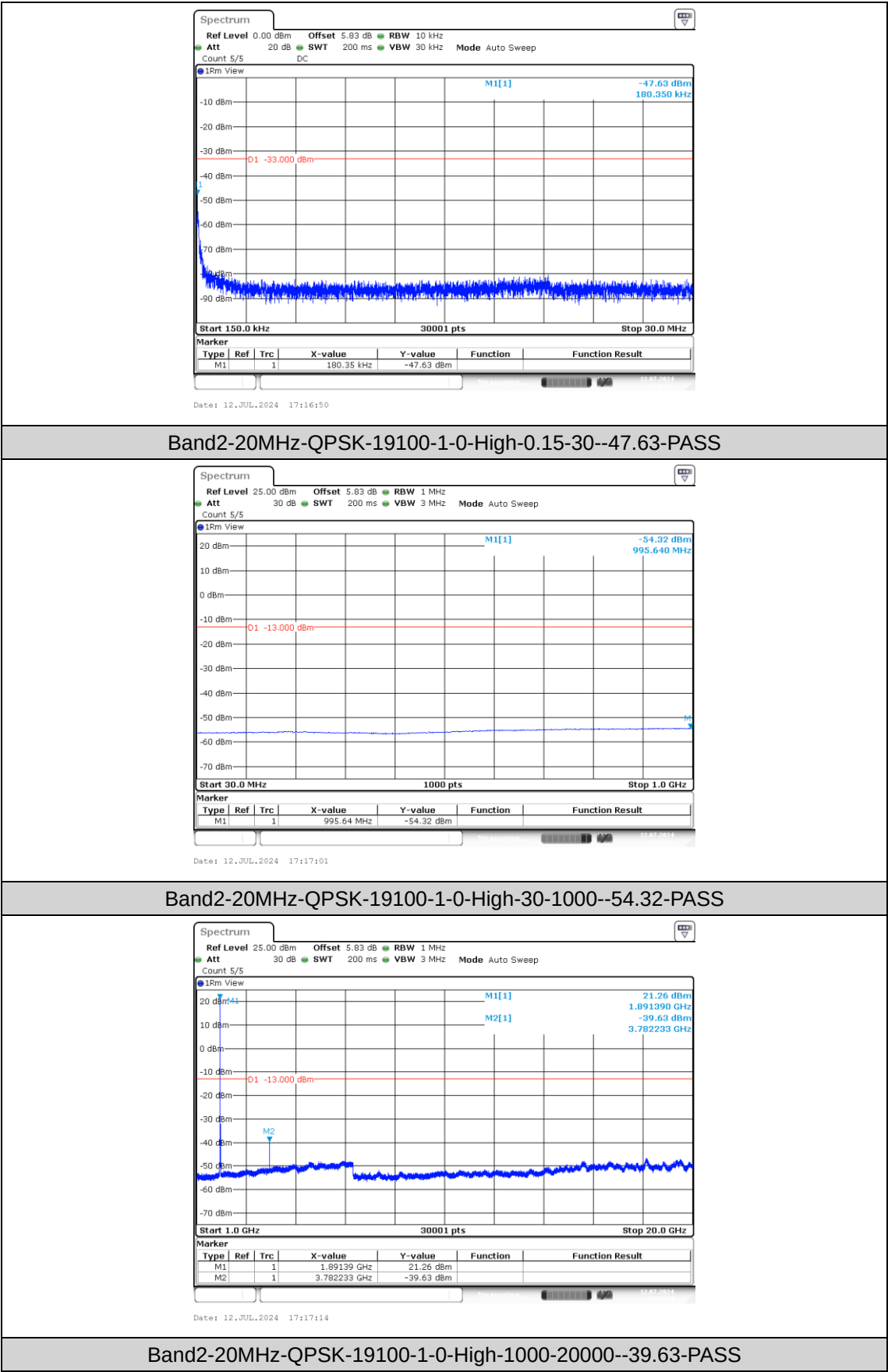
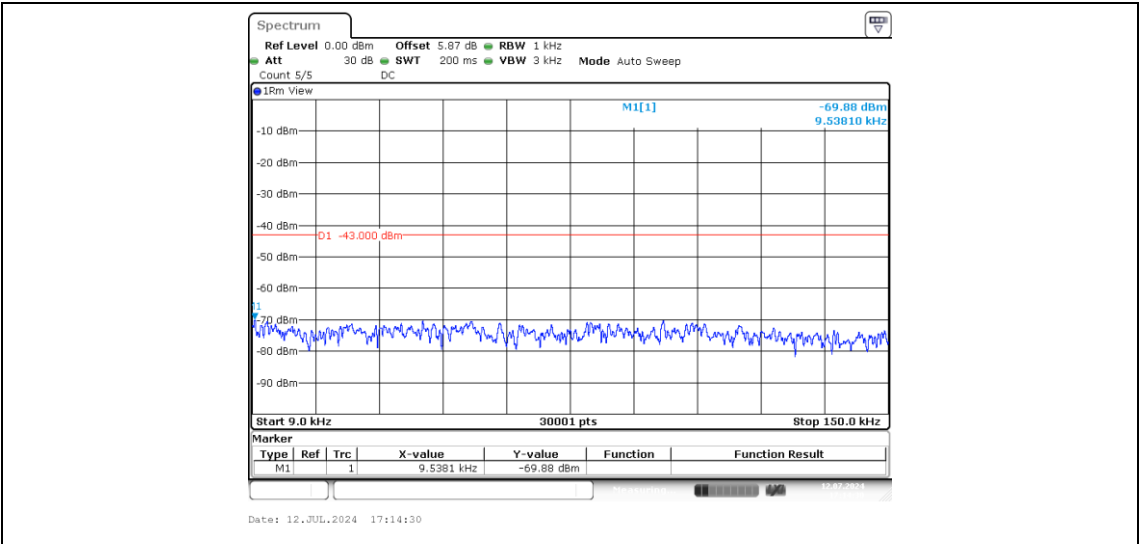
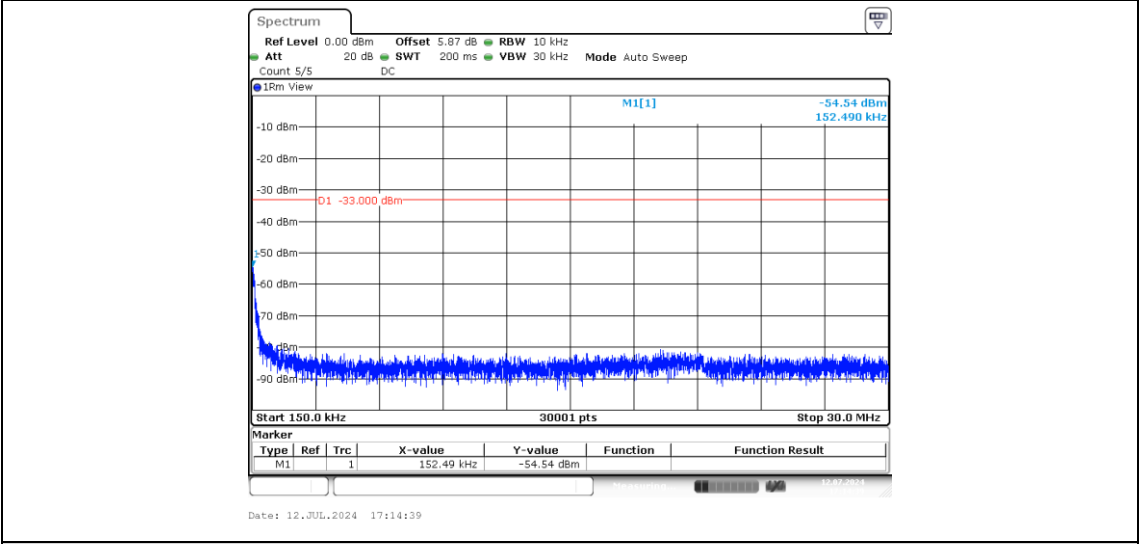


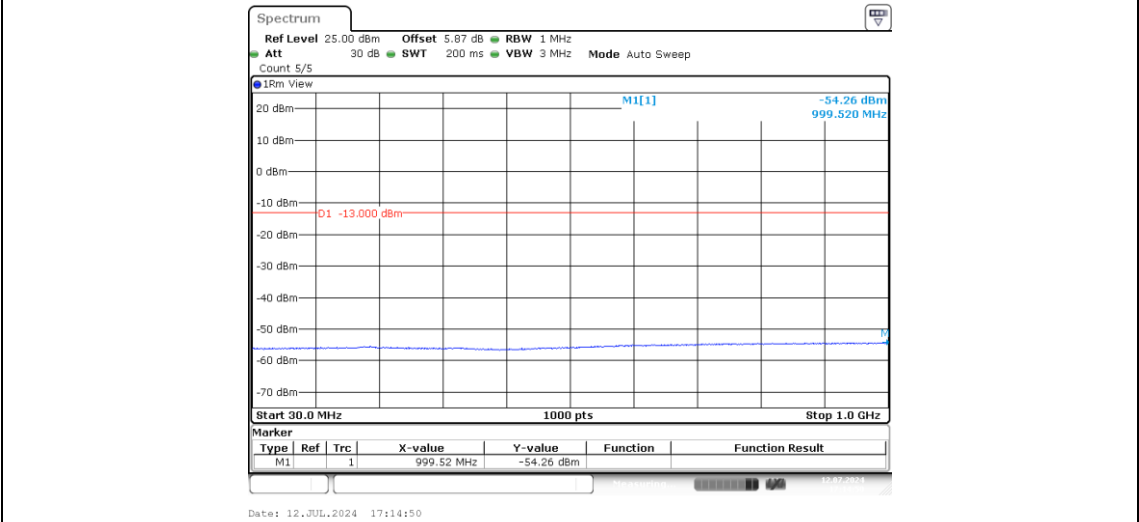




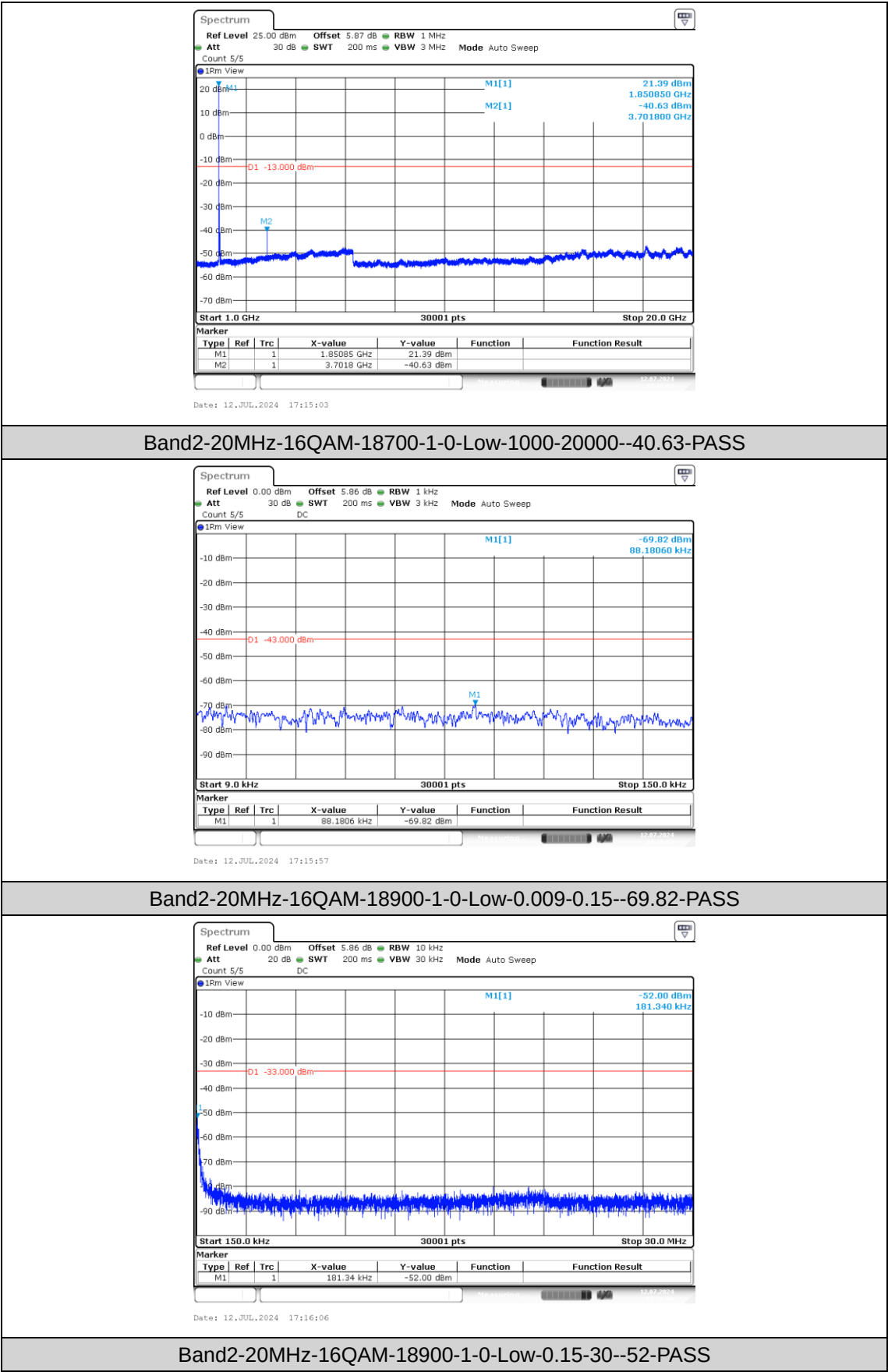
Band2-20MHz-16QAM-18700-1-0-Low-0.009-0.15--69.88-PASS

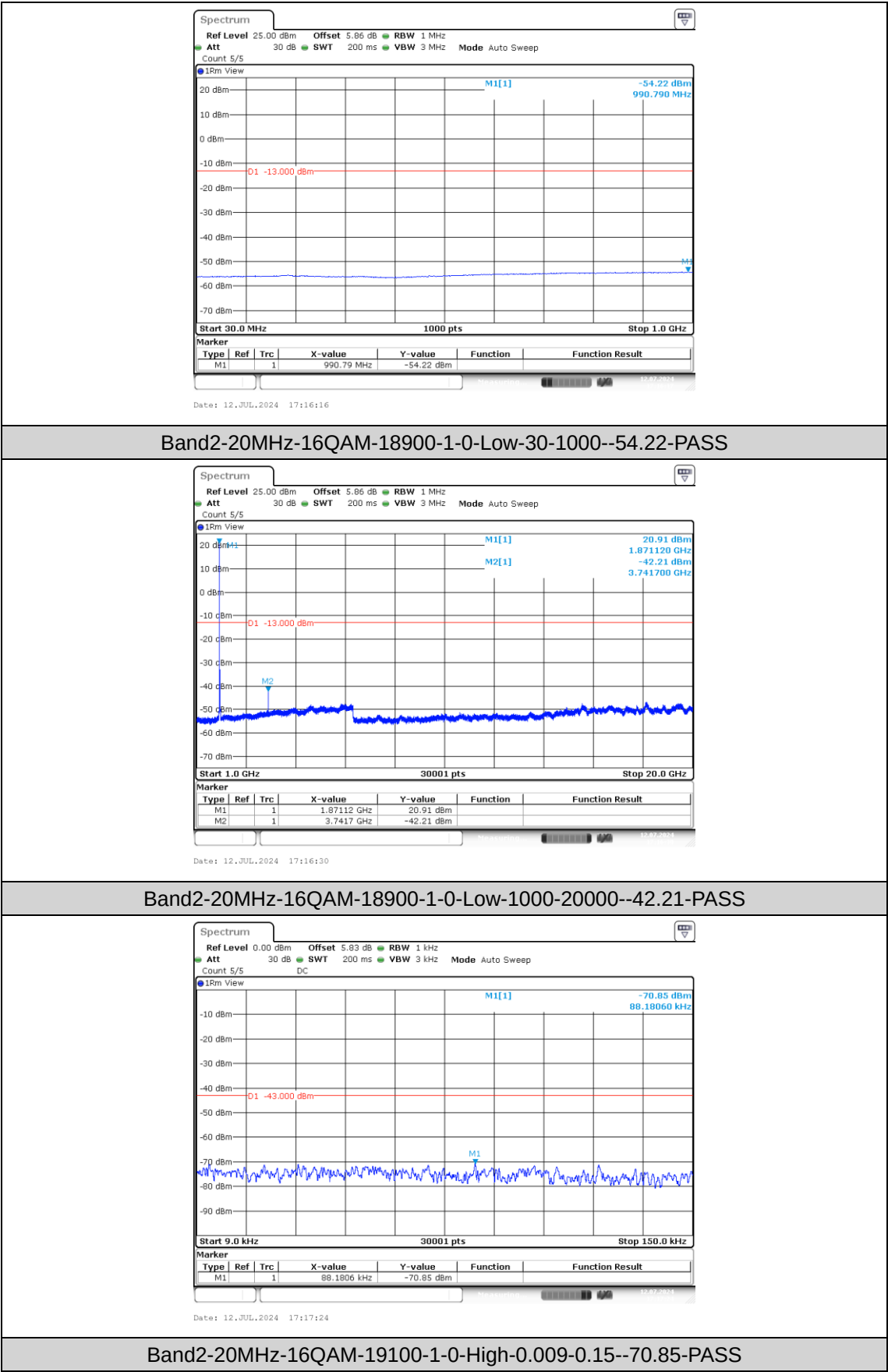


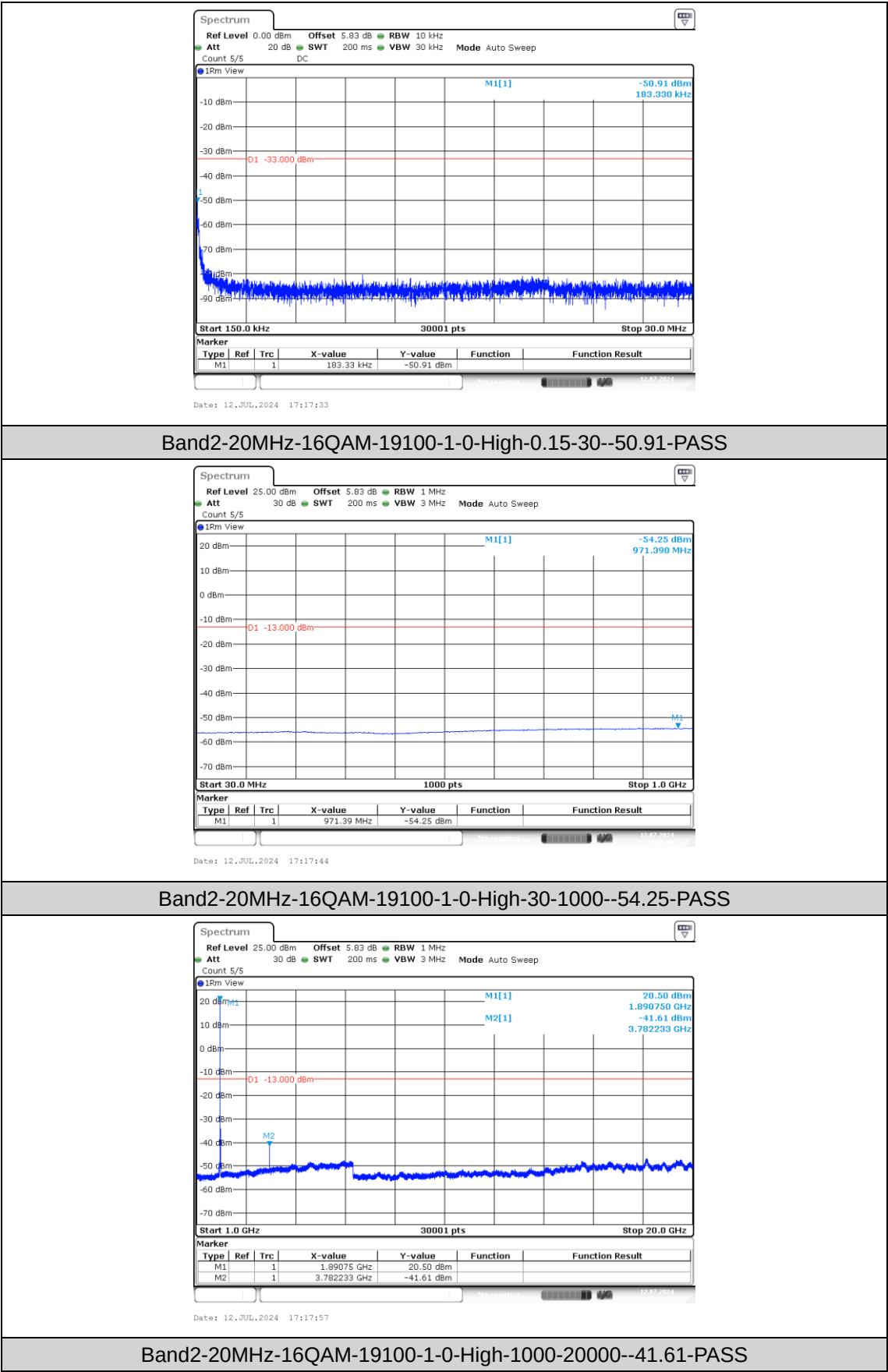
Band2-20MHz-16QAM-18700-1-0-Low-0.15-30--54.54-PASS



Band2-20MHz-16QAM-18700-1-0-Low-30-1000--54.26-PASS







Appendix F: Frequency Stability for M1

Test Result

		Voltage										
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	5MHz	18625	QPSK	6	0	Low	VL	NT	9.98	0.005387	±2.5	PASS
Band2	5MHz	18625	QPSK	6	0	Low	VH	NT	7.82	0.004221	±2.5	PASS
Band2	5MHz	18625	QPSK	6	0	Low	VN	NT	6.12	0.003304	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	VN	NT	9.18	0.004883	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	VL	NT	7.04	0.003745	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	VH	NT	6.47	0.003441	±2.5	PASS
Band2	5MHz	19175	QPSK	6	0	High	VN	NT	-6.57	-0.003444	±2.5	PASS
Band2	5MHz	19175	QPSK	6	0	High	VH	NT	-9.68	-0.005075	±2.5	PASS
Band2	5MHz	19175	QPSK	6	0	High	VL	NT	-7.00	-0.003670	±2.5	PASS
Band2	5MHz	18625	16QAM	6	0	Low	VH	NT	-5.42	-0.002926	±2.5	PASS
Band2	5MHz	18625	16QAM	6	0	Low	VL	NT	5.79	0.003126	±2.5	PASS
Band2	5MHz	18625	16QAM	6	0	Low	VN	NT	-12.09	-0.006526	±2.5	PASS
Band2	5MHz	18900	16QAM	6	0	Low	VN	NT	-6.64	-0.003532	±2.5	PASS
Band2	5MHz	18900	16QAM	6	0	Low	VL	NT	-6.54	-0.003479	±2.5	PASS
Band2	5MHz	18900	16QAM	6	0	Low	VH	NT	-7.50	-0.003989	±2.5	PASS
Band2	5MHz	19175	16QAM	6	0	High	VN	NT	8.77	0.004598	±2.5	PASS
Band	5MHz	1917	16Q	6	0	Hig	VL	NT	8.48	0.0044	±2.	PA

d2		5	AM			h				46	5	SS
Ban d2	5MHz	1917 5	16Q AM	6	0	Hig h	VH	NT	8.55	0.0044 82	±2. 5	PA SS
Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	VN	NT	-7.45	-0.004 016	±2. 5	PA SS
Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	VL	NT	-4.41	-0.002 377	±2. 5	PA SS
Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	VH	NT	4.43	0.0023 88	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	VH	NT	6.21	0.0033 03	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	VL	NT	6.44	0.0034 26	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	VN	NT	10.24	0.0054 47	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	VN	NT	-10.4 9	-0.005 507	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	VL	NT	-9.67	-0.005 076	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	VH	NT	-9.93	-0.005 213	±2. 5	PA SS
Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	VH	NT	5.59	0.0030 13	±2. 5	PA SS
Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	VL	NT	5.87	0.0031 64	±2. 5	PA SS
Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	VN	NT	5.55	0.0029 92	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	VL	NT	-5.44	-0.002 894	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	VN	NT	-4.69	-0.002 495	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	VH	NT	-5.32	-0.002 830	±2. 5	PA SS
Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	VN	NT	-11.1 6	-0.005 858	±2. 5	PA SS
Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	VL	NT	-14.7 2	-0.007 727	±2. 5	PA SS
Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	VH	NT	-11.8 7	-0.006 231	±2. 5	PA SS
Ban d2	15M Hz	1867 5	QPS K	6	0	Lo w	VN	NT	-9.77	-0.005 260	±2. 5	PA SS
Ban	15M	1867	QPS	6	0	Lo	VL	NT	-8.34	-0.004	±2.	PA

d2	Hz	5	K			w				490	5	SS
Ban d2	15M Hz	1867 5	QPS K	6	0	Lo w	VH	NT	-8.78	-0.004 727	±2. 5	PA SS
Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	VH	NT	-10.3 3	-0.005 495	±2. 5	PA SS
Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	VN	NT	-10.3 3	-0.005 495	±2. 5	PA SS
Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	VL	NT	-10.6 7	-0.005 676	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	VL	NT	6.04	0.0031 75	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	VH	NT	6.32	0.0033 22	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	VN	NT	8.54	0.0044 89	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	VH	NT	9.43	0.0050 77	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	VN	NT	-8.97	-0.004 829	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	VL	NT	10.20	0.0054 91	±2. 5	PA SS
Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	VN	NT	-13.7 3	-0.007 303	±2. 5	PA SS
Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	VL	NT	-13.6 8	-0.007 277	±2. 5	PA SS
Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	VH	NT	-13.2 5	-0.007 048	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	VH	NT	-6.79	-0.003 569	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	VN	NT	-5.55	-0.002 917	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	VL	NT	6.14	0.0032 27	±2. 5	PA SS
Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	VN	NT	4.03	0.0021 67	±2. 5	PA SS
Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	VL	NT	0.54	0.0002 90	±2. 5	PA SS
Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	VH	NT	0.74	0.0003 98	±2. 5	PA SS
Ban d2	20M Hz	1890 0	QPS K	6	0	Lo w	VH	NT	1.18	0.0006 34	±2. 5	PA SS
Ban	20M	1890	QPS	6	0	Lo	VN	NT	-1.06	-0.000	±2.	PA

d2	Hz	0	K			w				570	5	SS
Ban d2	20M Hz	1890 0	QPS K	6	0	Lo w	VL	NT	-0.56	-0.000 301	±2. 5	PA SS
Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	VL	NT	-0.62	-0.000 326	±2. 5	PA SS
Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	VH	NT	1.58	0.0008 32	±2. 5	PA SS
Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	VN	NT	1	0.0005 26	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	VH	NT	3.99	0.0021 45	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	VN	NT	0.87	0.0004 68	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	VL	NT	2.67	0.0014 35	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	VN	NT	3.51	0.0018 87	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	VL	NT	-1.84	-0.000 989	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	VH	NT	-1.59	-0.000 855	±2. 5	PA SS
Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	VH	NT	0.48	0.0002 53	±2. 5	PA SS
Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	VN	NT	3.4	0.0017 89	±2. 5	PA SS
Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	VL	NT	2.7	0.0014 21	±2. 5	PA SS

		Temperature										
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	5MHz	18625	QPSK	6	0	Low	NV	50	-12.42	-0.006704	±2.5	PASS
Band2	5MHz	18625	QPSK	6	0	Low	NV	-30	4.96	0.002677	±2.5	PASS
Band2	5MHz	18625	QPSK	6	0	Low	NV	40	-10.90	-0.005884	±2.5	PASS
Band2	5MHz	18625	QPSK	6	0	Low	NV	30	-5.98	-0.003228	±2.5	PASS
Band2	5MHz	18625	QPSK	6	0	Low	NV	20	-6.49	-0.003503	±2.5	PASS
Band2	5MHz	18625	QPSK	6	0	Low	NV	10	-12.99	-0.007012	±2.5	PASS
Band2	5MHz	18625	QPSK	6	0	Low	NV	0	-10.41	-0.005619	±2.5	PASS
Band2	5MHz	18625	QPSK	6	0	Low	NV	-10	-15.11	-0.008157	±2.5	PASS
Band2	5MHz	18625	QPSK	6	0	Low	NV	-20	-9.67	-0.005220	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	NV	-30	6.22	0.003309	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	NV	30	-6.02	-0.003202	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	NV	20	5.98	0.003181	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	NV	10	5.91	0.003144	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	NV	50	-6.27	-0.003335	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	NV	0	5.64	0.003000	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	NV	-10	-5.26	-0.002798	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	NV	-20	5.98	0.003181	±2.5	PASS
Band2	5MHz	18900	QPSK	6	0	Low	NV	40	-6.52	-0.003468	±2.5	PASS
Band2	5MHz	19175	QPSK	6	0	High	NV	30	-9.97	-0.005227	±2.5	PASS

Ban d2	5MHz	1917 5	QPS K	6	0	Hig h	NV	-20	-7.80	-0.004 089	±2. 5	PA SS
Ban d2	5MHz	1917 5	QPS K	6	0	Hig h	NV	-10	-10.4 3	-0.005 468	±2. 5	PA SS
Ban d2	5MHz	1917 5	QPS K	6	0	Hig h	NV	0	-10.2 3	-0.005 363	±2. 5	PA SS
Ban d2	5MHz	1917 5	QPS K	6	0	Hig h	NV	20	-9.03	-0.004 734	±2. 5	PA SS
Ban d2	5MHz	1917 5	QPS K	6	0	Hig h	NV	-30	-7.30	-0.003 827	±2. 5	PA SS
Ban d2	5MHz	1917 5	QPS K	6	0	Hig h	NV	40	9.57	0.0050 17	±2. 5	PA SS
Ban d2	5MHz	1917 5	QPS K	6	0	Hig h	NV	50	10.80	0.0056 62	±2. 5	PA SS
Ban d2	5MHz	1917 5	QPS K	6	0	Hig h	NV	10	-9.94	-0.005 211	±2. 5	PA SS
Ban d2	5MHz	1862 5	16Q AM	6	0	Lo w	NV	40	8.11	0.0043 78	±2. 5	PA SS
Ban d2	5MHz	1862 5	16Q AM	6	0	Lo w	NV	-20	-9.18	-0.004 955	±2. 5	PA SS
Ban d2	5MHz	1862 5	16Q AM	6	0	Lo w	NV	-10	-10.1 1	-0.005 457	±2. 5	PA SS
Ban d2	5MHz	1862 5	16Q AM	6	0	Lo w	NV	0	-9.76	-0.005 269	±2. 5	PA SS
Ban d2	5MHz	1862 5	16Q AM	6	0	Lo w	NV	10	-10.9 1	-0.005 889	±2. 5	PA SS
Ban d2	5MHz	1862 5	16Q AM	6	0	Lo w	NV	20	-11.1 0	-0.005 992	±2. 5	PA SS
Ban d2	5MHz	1862 5	16Q AM	6	0	Lo w	NV	30	-11.1 7	-0.006 030	±2. 5	PA SS
Ban d2	5MHz	1862 5	16Q AM	6	0	Lo w	NV	50	5.65	0.0030 50	±2. 5	PA SS
Ban d2	5MHz	1862 5	16Q AM	6	0	Lo w	NV	-30	-7.52	-0.004 059	±2. 5	PA SS
Ban d2	5MHz	1890 0	16Q AM	6	0	Lo w	NV	40	-11.5 3	-0.006 133	±2. 5	PA SS
Ban d2	5MHz	1890 0	16Q AM	6	0	Lo w	NV	30	-9.06	-0.004 819	±2. 5	PA SS
Ban d2	5MHz	1890 0	16Q AM	6	0	Lo w	NV	-30	-8.47	-0.004 505	±2. 5	PA SS
Ban d2	5MHz	1890 0	16Q AM	6	0	Lo w	NV	20	-8.93	-0.004 750	±2. 5	PA SS

Ban d2	5MHz	1890 0	16Q AM	6	0	Lo w	NV	10	-9.73	-0.005 176	±2. 5	PA SS
Ban d2	5MHz	1890 0	16Q AM	6	0	Lo w	NV	0	-10.3 1	-0.005 484	±2. 5	PA SS
Ban d2	5MHz	1890 0	16Q AM	6	0	Lo w	NV	-10	-8.11	-0.004 314	±2. 5	PA SS
Ban d2	5MHz	1890 0	16Q AM	6	0	Lo w	NV	-20	-10.6 4	-0.005 660	±2. 5	PA SS
Ban d2	5MHz	1890 0	16Q AM	6	0	Lo w	NV	50	-11.3 7	-0.006 048	±2. 5	PA SS
Ban d2	5MHz	1917 5	16Q AM	6	0	Hig h	NV	0	7.41	0.0038 85	±2. 5	PA SS
Ban d2	5MHz	1917 5	16Q AM	6	0	Hig h	NV	40	5.39	0.0028 26	±2. 5	PA SS
Ban d2	5MHz	1917 5	16Q AM	6	0	Hig h	NV	30	5.91	0.0030 98	±2. 5	PA SS
Ban d2	5MHz	1917 5	16Q AM	6	0	Hig h	NV	50	7.54	0.0039 53	±2. 5	PA SS
Ban d2	5MHz	1917 5	16Q AM	6	0	Hig h	NV	-10	7.11	0.0037 27	±2. 5	PA SS
Ban d2	5MHz	1917 5	16Q AM	6	0	Hig h	NV	-20	7.37	0.0038 64	±2. 5	PA SS
Ban d2	5MHz	1917 5	16Q AM	6	0	Hig h	NV	-30	9.04	0.0047 39	±2. 5	PA SS
Ban d2	5MHz	1917 5	16Q AM	6	0	Hig h	NV	20	5.56	0.0029 15	±2. 5	PA SS
Ban d2	5MHz	1917 5	16Q AM	6	0	Hig h	NV	10	6.37	0.0033 39	±2. 5	PA SS
Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	NV	20	4.23	0.0022 80	±2. 5	PA SS
Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	NV	50	-5.12	-0.002 760	±2. 5	PA SS
Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	NV	30	5.87	0.0031 64	±2. 5	PA SS
Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	NV	10	5.35	0.0028 84	±2. 5	PA SS
Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	NV	0	5.08	0.0027 39	±2. 5	PA SS
Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	NV	-10	5.64	0.0030 40	±2. 5	PA SS
Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	NV	-20	6.14	0.0033 10	±2. 5	PA SS

Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	NV	-30	6.19	0.0033 37	±2. 5	PA SS
Ban d2	10M Hz	1865 0	QPS K	6	0	Lo w	NV	40	6.84	0.0036 87	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	NV	40	-5.39	-0.002 867	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	NV	-30	5.79	0.0030 80	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	NV	-20	5.79	0.0030 80	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	NV	-10	6.29	0.0033 46	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	NV	0	-5.97	-0.003 176	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	NV	10	4.32	0.0022 98	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	NV	20	5.74	0.0030 53	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	NV	30	-4.84	-0.002 574	±2. 5	PA SS
Ban d2	10M Hz	1890 0	QPS K	6	0	Lo w	NV	50	-6.71	-0.003 569	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	NV	20	-9.33	-0.004 898	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	NV	50	-8.73	-0.004 583	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	NV	30	-9.41	-0.004 940	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	NV	10	-10.9 6	-0.005 753	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	NV	0	-10.2 3	-0.005 370	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	NV	-10	-10.1 7	-0.005 339	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	NV	-20	-10.6 0	-0.005 564	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	NV	-30	-11.1 3	-0.005 843	±2. 5	PA SS
Ban d2	10M Hz	1915 0	QPS K	6	0	Hig h	NV	40	-11.6 7	-0.006 126	±2. 5	PA SS
Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	NV	50	5.54	0.0029 87	±2. 5	PA SS

Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	NV	-30	6.74	0.0036 33	±2. 5	PA SS
Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	NV	-20	4.99	0.0026 90	±2. 5	PA SS
Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	NV	-10	4.42	0.0023 83	±2. 5	PA SS
Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	NV	0	-4.86	-0.002 620	±2. 5	PA SS
Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	NV	10	-4.23	-0.002 280	±2. 5	PA SS
Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	NV	20	5.35	0.0028 84	±2. 5	PA SS
Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	NV	40	-4.55	-0.002 453	±2. 5	PA SS
Ban d2	10M Hz	1865 0	16Q AM	6	0	Lo w	NV	30	-5.42	-0.002 922	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	NV	40	12.59	0.0066 97	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	NV	-30	11.62	0.0061 81	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	NV	30	13.12	0.0069 79	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	NV	20	11.52	0.0061 28	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	NV	10	12.90	0.0068 62	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	NV	0	14.65	0.0077 93	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	NV	-10	12.29	0.0065 37	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	NV	-20	13.39	0.0071 22	±2. 5	PA SS
Ban d2	10M Hz	1890 0	16Q AM	6	0	Lo w	NV	50	13.03	0.0069 31	±2. 5	PA SS
Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	NV	30	-11.8 3	-0.006 210	±2. 5	PA SS
Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	NV	0	-11.0 0	-0.005 774	±2. 5	PA SS
Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	NV	50	-11.1 2	-0.005 837	±2. 5	PA SS
Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	NV	40	-11.5 2	-0.006 047	±2. 5	PA SS

Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	NV	-30	-11.7 2	-0.006 152	±2. 5	PA SS
Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	NV	20	-10.1 9	-0.005 349	±2. 5	PA SS
Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	NV	10	-10.5 7	-0.005 549	±2. 5	PA SS
Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	NV	-10	-11.1 9	-0.005 874	±2. 5	PA SS
Ban d2	10M Hz	1915 0	16Q AM	6	0	Hig h	NV	-20	-12.5 2	-0.006 572	±2. 5	PA SS
Ban d2	15M Hz	1867 5	QPS K	6	0	Lo w	NV	30	-9.66	-0.005 201	±2. 5	PA SS
Ban d2	15M Hz	1867 5	QPS K	6	0	Lo w	NV	20	-10.1 6	-0.005 470	±2. 5	PA SS
Ban d2	15M Hz	1867 5	QPS K	6	0	Lo w	NV	10	-8.41	-0.004 528	±2. 5	PA SS
Ban d2	15M Hz	1867 5	QPS K	6	0	Lo w	NV	50	-10.6 6	-0.005 739	±2. 5	PA SS
Ban d2	15M Hz	1867 5	QPS K	6	0	Lo w	NV	-10	-10.2 3	-0.005 507	±2. 5	PA SS
Ban d2	15M Hz	1867 5	QPS K	6	0	Lo w	NV	-20	-8.80	-0.004 738	±2. 5	PA SS
Ban d2	15M Hz	1867 5	QPS K	6	0	Lo w	NV	-30	-9.41	-0.005 066	±2. 5	PA SS
Ban d2	15M Hz	1867 5	QPS K	6	0	Lo w	NV	0	-9.14	-0.004 921	±2. 5	PA SS
Ban d2	15M Hz	1867 5	QPS K	6	0	Lo w	NV	40	-10.0 9	-0.005 432	±2. 5	PA SS
Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	NV	-20	-13.2 6	-0.007 053	±2. 5	PA SS
Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	NV	-10	-12.7 3	-0.006 771	±2. 5	PA SS
Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	NV	0	-12.1 0	-0.006 436	±2. 5	PA SS
Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	NV	10	-12.9 2	-0.006 872	±2. 5	PA SS
Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	NV	20	-12.5 6	-0.006 681	±2. 5	PA SS
Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	NV	30	-12.4 6	-0.006 628	±2. 5	PA SS
Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	NV	40	-13.9 0	-0.007 394	±2. 5	PA SS

Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	NV	-30	-12.9 2	-0.006 872	±2. 5	PA SS
Ban d2	15M Hz	1890 0	QPS K	6	0	Lo w	NV	50	-12.4 9	-0.006 644	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	NV	50	-4.11	-0.002 160	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	NV	-30	5.01	0.0026 33	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	NV	-20	5.74	0.0030 17	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	NV	-10	-4.76	-0.002 502	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	NV	0	-5.34	-0.002 807	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	NV	10	-7.21	-0.003 790	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	NV	30	-6.12	-0.003 217	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	NV	40	6.02	0.0031 64	±2. 5	PA SS
Ban d2	15M Hz	1912 5	QPS K	6	0	Hig h	NV	20	-5.34	-0.002 807	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	NV	20	8.97	0.0048 29	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	NV	-30	7.58	0.0040 81	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	NV	-10	8.41	0.0045 28	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	NV	-20	8.90	0.0047 91	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	NV	10	9.70	0.0052 22	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	NV	30	6.37	0.0034 29	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	NV	40	10.86	0.0058 47	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	NV	50	8.13	0.0043 77	±2. 5	PA SS
Ban d2	15M Hz	1867 5	16Q AM	6	0	Lo w	NV	0	8.68	0.0046 73	±2. 5	PA SS
Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	NV	-20	-14.3 3	-0.007 622	±2. 5	PA SS

Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	NV	40	-14.8 2	-0.007 883	±2. 5	PA SS
Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	NV	30	-13.8 8	-0.007 383	±2. 5	PA SS
Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	NV	20	-13.6 3	-0.007 250	±2. 5	PA SS
Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	NV	-30	-11.5 4	-0.006 138	±2. 5	PA SS
Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	NV	10	-14.1 3	-0.007 516	±2. 5	PA SS
Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	NV	0	-11.6 6	-0.006 202	±2. 5	PA SS
Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	NV	-10	-13.0 6	-0.006 947	±2. 5	PA SS
Ban d2	15M Hz	1890 0	16Q AM	6	0	Lo w	NV	50	-14.2 3	-0.007 569	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	NV	40	-8.00	-0.004 205	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	NV	30	-5.16	-0.002 712	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	NV	20	-6.68	-0.003 511	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	NV	10	-6.37	-0.003 348	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	NV	0	-6.31	-0.003 317	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	NV	-10	-6.71	-0.003 527	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	NV	-20	-5.56	-0.002 922	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	NV	50	-7.27	-0.003 821	±2. 5	PA SS
Ban d2	15M Hz	1912 5	16Q AM	6	0	Hig h	NV	-30	-6.42	-0.003 375	±2. 5	PA SS
Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	NV	30	-5.6	-0.003 011	±2. 5	PA SS
Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	NV	20	-7.5	-0.004 032	±2. 5	PA SS
Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	NV	10	-8.6	-0.004 624	±2. 5	PA SS
Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	NV	50	-7.5	-0.004 032	±2. 5	PA SS

Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	NV	-10	-8.2	-0.004 409	±2. 5	PA SS
Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	NV	-20	-9.1	-0.004 892	±2. 5	PA SS
Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	NV	-30	9	0.0048 39	±2. 5	PA SS
Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	NV	0	-10.5	-0.005 645	±2. 5	PA SS
Ban d2	20M Hz	1867 5	QPS K	6	0	Lo w	NV	40	-11.2	-0.006 022	±2. 5	PA SS
Ban d2	20M Hz	1890 0	QPS K	6	0	Lo w	NV	-20	-8	-0.004 301	±2. 5	PA SS
Ban d2	20M Hz	1890 0	QPS K	6	0	Lo w	NV	-10	-9.5	-0.005 108	±2. 5	PA SS
Ban d2	20M Hz	1890 0	QPS K	6	0	Lo w	NV	0	-10.6	-0.005 699	±2. 5	PA SS
Ban d2	20M Hz	1890 0	QPS K	6	0	Lo w	NV	10	0.35	0.0001 88	±2. 5	PA SS
Ban d2	20M Hz	1890 0	QPS K	6	0	Lo w	NV	20	4.04	0.0021 72	±2. 5	PA SS
Ban d2	20M Hz	1890 0	QPS K	6	0	Lo w	NV	30	-0.88	-0.000 473	±2. 5	PA SS
Ban d2	20M Hz	1890 0	QPS K	6	0	Lo w	NV	40	1.56	0.0008 39	±2. 5	PA SS
Ban d2	20M Hz	1890 0	QPS K	6	0	Lo w	NV	-30	2.22	0.0011 94	±2. 5	PA SS
Ban d2	20M Hz	1890 0	QPS K	6	0	Lo w	NV	50	4.49	0.0024 14	±2. 5	PA SS
Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	NV	50	-0.28	-0.000 147	±2. 5	PA SS
Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	NV	-30	-1.67	-0.000 879	±2. 5	PA SS
Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	NV	-20	1.15	0.0006 05	±2. 5	PA SS
Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	NV	-10	4.09	0.0021 53	±2. 5	PA SS
Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	NV	0	2.75	0.0014 47	±2. 5	PA SS
Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	NV	10	0.21	0.0001 11	±2. 5	PA SS
Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	NV	30	3.68	0.0019 37	±2. 5	PA SS

Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	NV	40	1.94	0.0010 21	±2. 5	PA SS
Ban d2	20M Hz	1912 5	QPS K	6	0	Hig h	NV	20	4.37	0.0023 00	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	NV	20	2.95	0.0015 86	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	NV	-30	-0.13	-0.000 070	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	NV	-10	-1.34	-0.000 720	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	NV	-20	2.94	0.0015 81	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	NV	10	-1.48	-0.000 796	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	NV	30	-1.34	-0.000 720	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	NV	40	2.92	0.0015 70	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	NV	50	0.39	0.0002 10	±2. 5	PA SS
Ban d2	20M Hz	1867 5	16Q AM	6	0	Lo w	NV	0	-1.17	-0.000 629	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	NV	-20	-0.61	-0.000 328	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	NV	40	1.38	0.0007 42	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	NV	30	0.96	0.0005 16	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	NV	20	3.44	0.0018 49	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	NV	-30	4.26	0.0022 90	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	NV	10	-0.27	-0.000 145	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	NV	0	-1.5	-0.000 806	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	NV	-10	1.53	0.0008 23	±2. 5	PA SS
Ban d2	20M Hz	1890 0	16Q AM	6	0	Lo w	NV	50	4.09	0.0021 99	±2. 5	PA SS
Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	NV	40	2.24	0.0011 79	±2. 5	PA SS

Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	NV	30	2.53	0.0013 32	±2. 5	PA SS
Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	NV	20	4.76	0.0025 05	±2. 5	PA SS
Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	NV	10	-0.93	-0.000 489	±2. 5	PA SS
Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	NV	0	4.11	0.0021 63	±2. 5	PA SS
Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	NV	-10	1.59	0.0008 37	±2. 5	PA SS
Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	NV	-20	3.64	0.0019 16	±2. 5	PA SS
Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	NV	50	-1.51	-0.000 795	±2. 5	PA SS
Ban d2	20M Hz	1912 5	16Q AM	6	0	Hig h	NV	-30	3.06	0.0016 11	±2. 5	PA SS