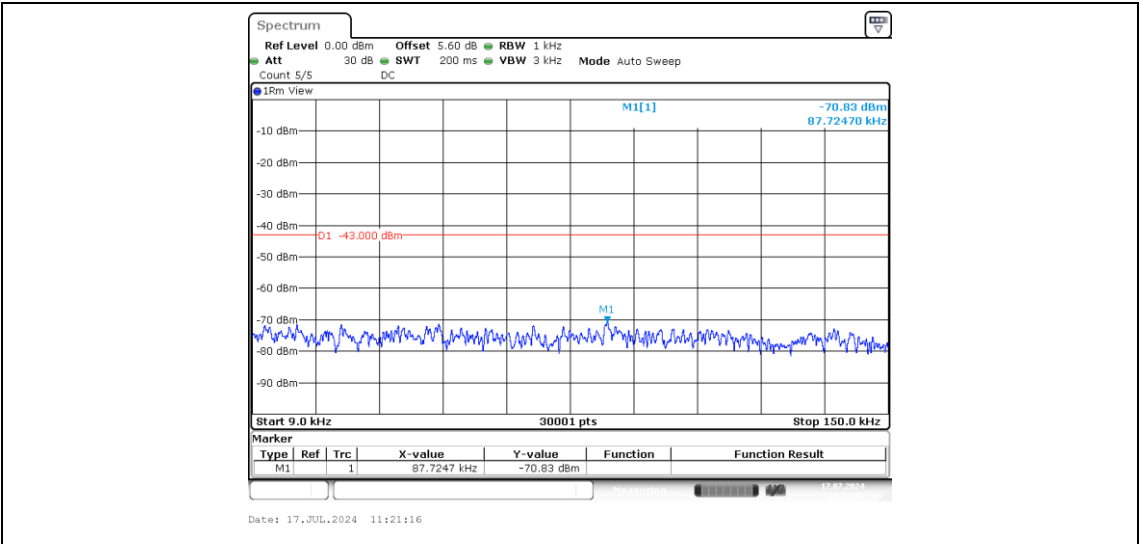
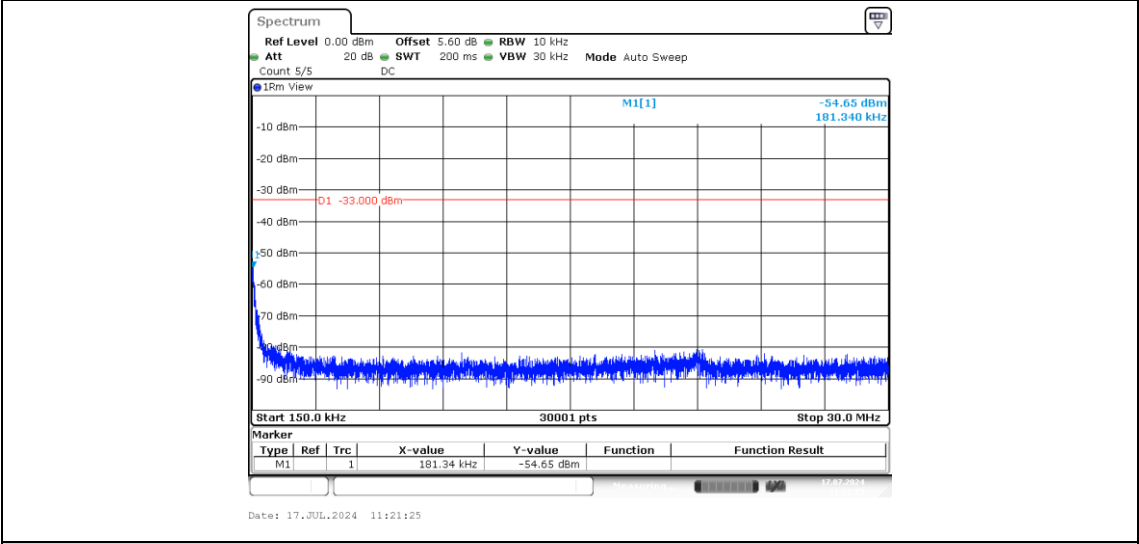
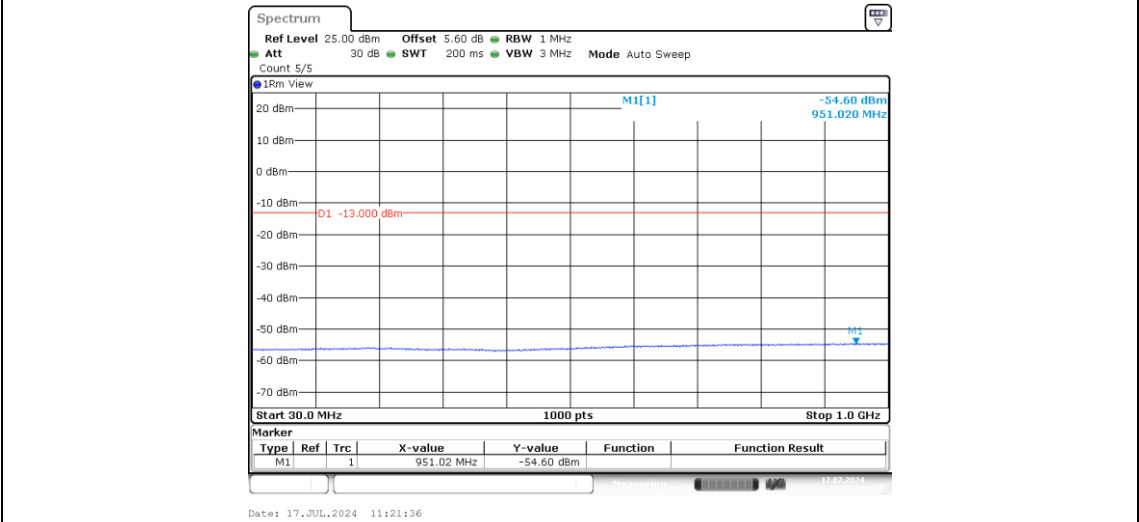




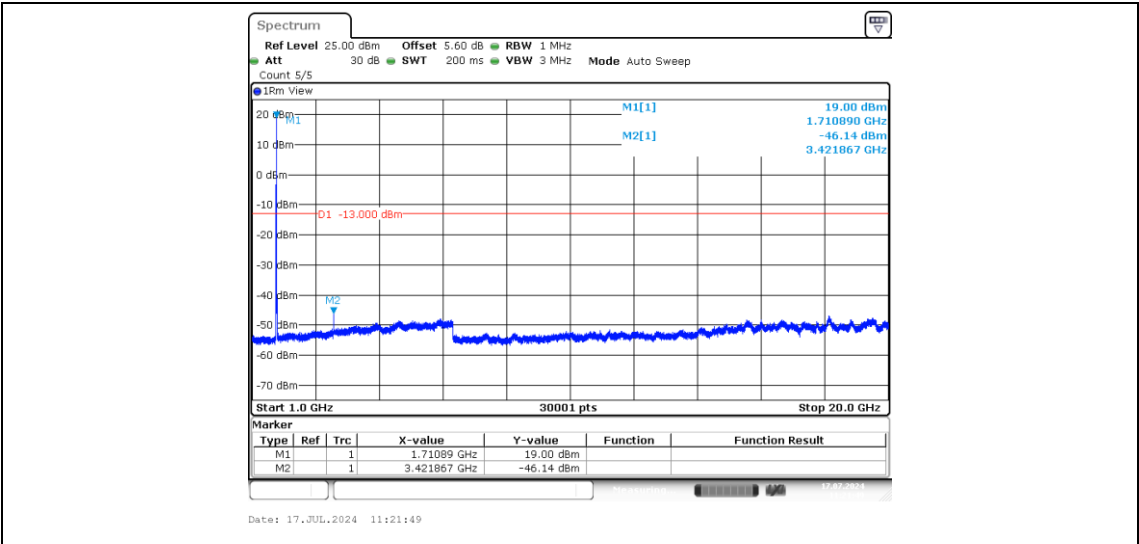
Band4-20MHz-16QAM-20050-1-0-Low-0.009-0.15--70.83-PASS



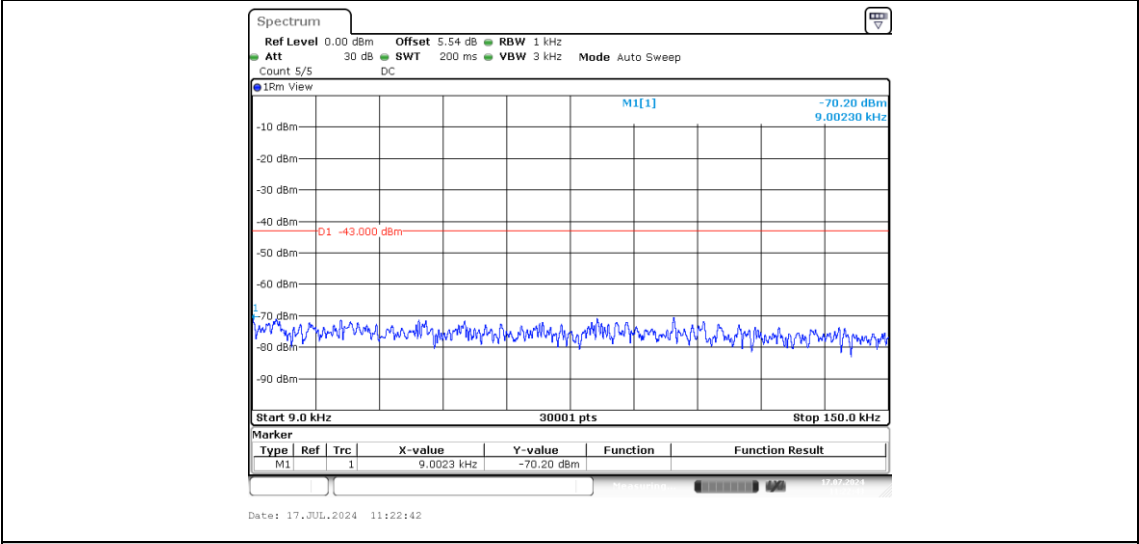
Band4-20MHz-16QAM-20050-1-0-Low-0.15-30--54.65-PASS



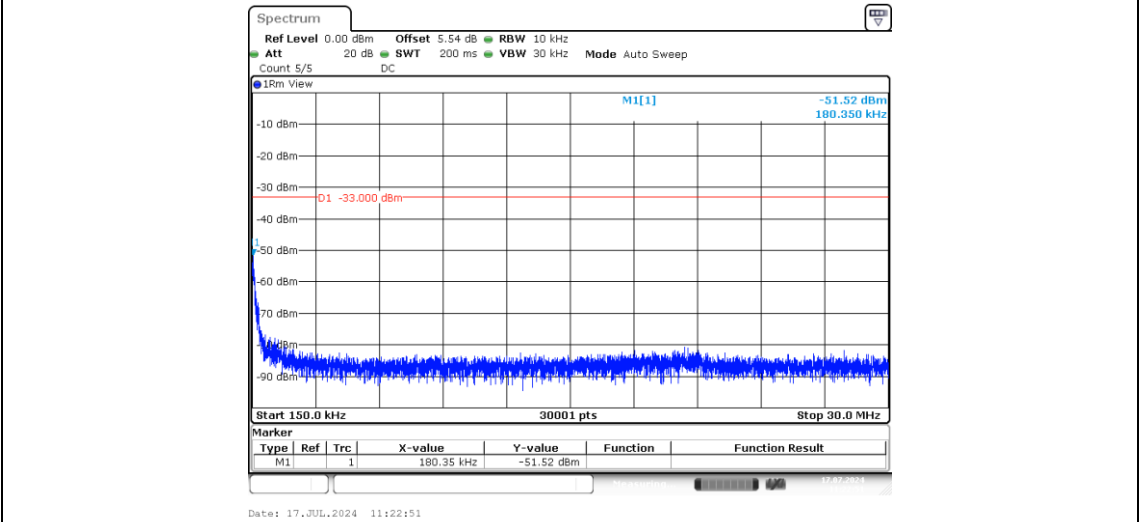
Band4-20MHz-16QAM-20050-1-0-Low-30-1000--54.6-PASS



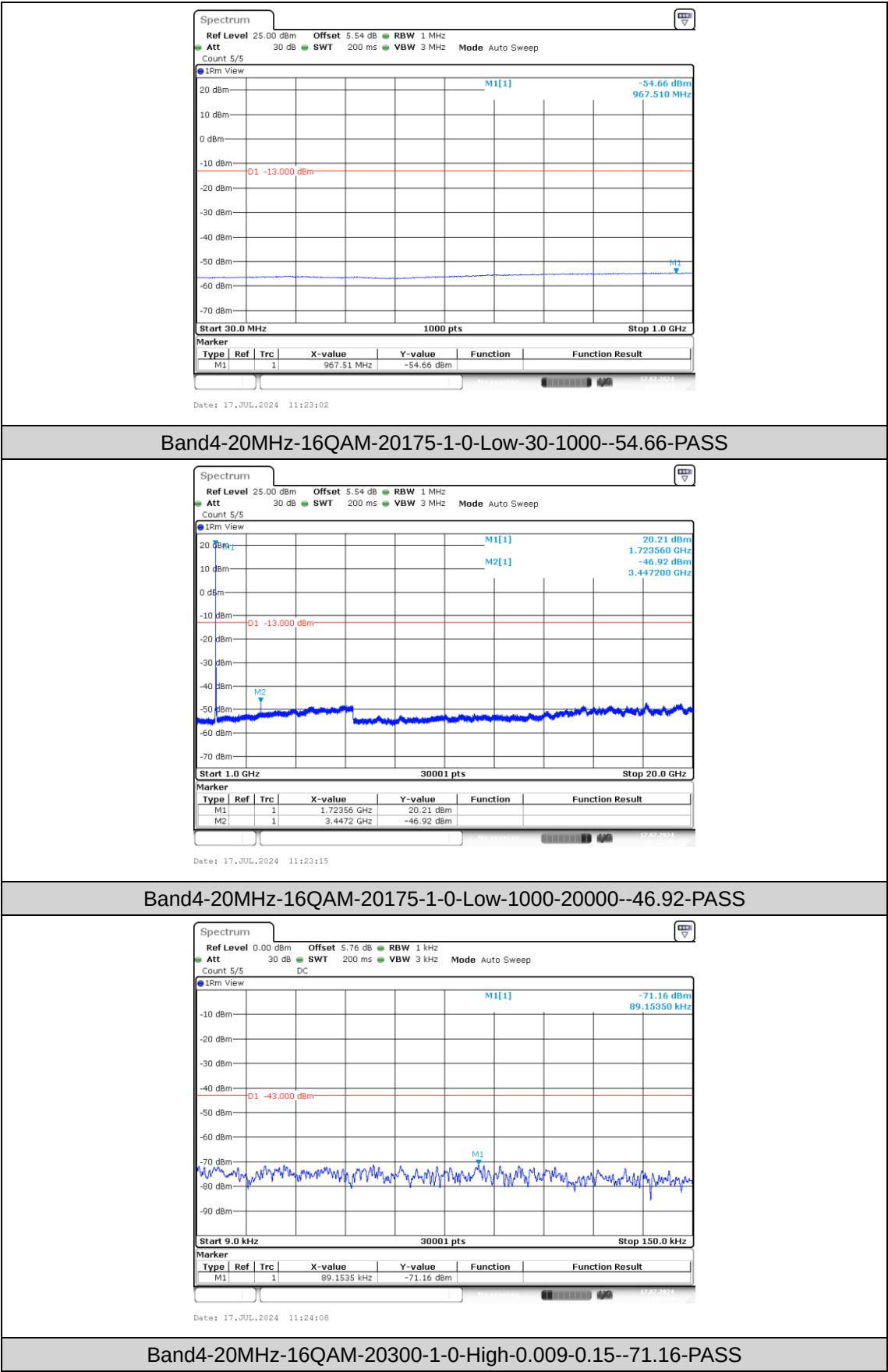
Band4-20MHz-16QAM-20050-1-0-Low-1000-20000--46.14-PASS

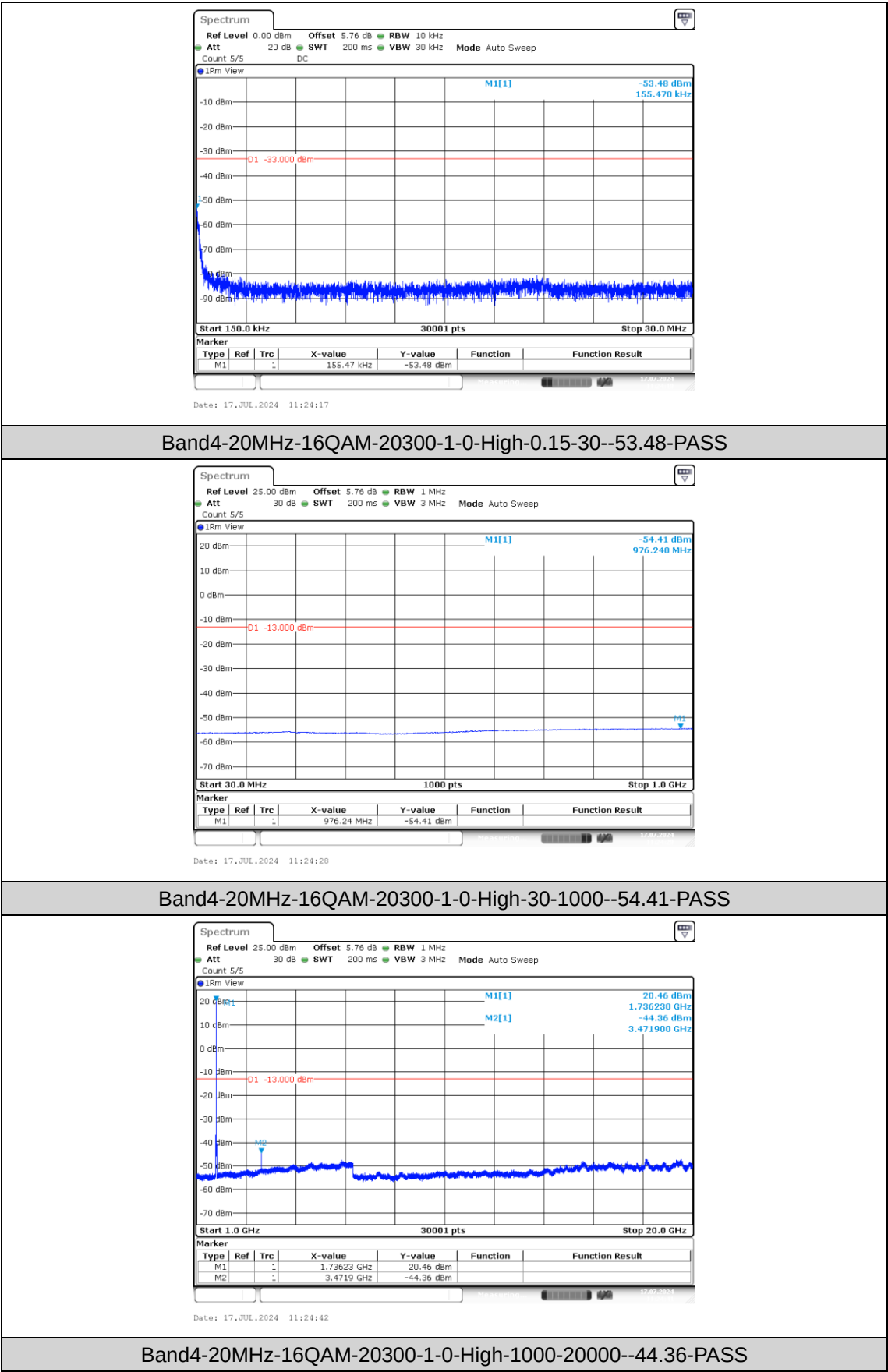


Band4-20MHz-16QAM-20175-1-0-Low-0.009-0.15--70.2-PASS



Band4-20MHz-16QAM-20175-1-0-Low-0.15-30--51.52-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
Band4	5MHz	19975	QPSK	6	0	Low	VL	NT	-5.32	-0.003107	±2.5	PASS
Band4	5MHz	19975	QPSK	6	0	Low	VH	NT	-8.00	-0.004672	±2.5	PASS
Band4	5MHz	19975	QPSK	6	0	Low	VN	NT	-5.06	-0.002955	±2.5	PASS
Band4	5MHz	20175	QPSK	6	0	Low	VN	NT	-17.52	-0.010113	±2.5	PASS
Band4	5MHz	20175	QPSK	6	0	Low	VL	NT	-15.52	-0.008958	±2.5	PASS
Band4	5MHz	20175	QPSK	6	0	Low	VH	NT	-15.09	-0.008710	±2.5	PASS
Band4	5MHz	20375	QPSK	6	0	High	VN	NT	-8.51	-0.004856	±2.5	PASS
Band4	5MHz	20375	QPSK	6	0	High	VH	NT	-9.03	-0.005153	±2.5	PASS
Band4	5MHz	20375	QPSK	6	0	High	VL	NT	-7.64	-0.004359	±2.5	PASS
Band4	5MHz	19975	16QAM	6	0	Low	VH	NT	-7.08	-0.004134	±2.5	PASS
Band4	5MHz	19975	16QAM	6	0	Low	VL	NT	-6.92	-0.004041	±2.5	PASS
Band4	5MHz	19975	16QAM	6	0	Low	VN	NT	-6.29	-0.003673	±2.5	PASS
Band4	5MHz	20175	16QAM	6	0	Low	VN	NT	-13.07	-0.007544	±2.5	PASS
Band4	5MHz	20175	16QAM	6	0	Low	VL	NT	-13.33	-0.007694	±2.5	PASS
Band4	5MHz	20175	16QAM	6	0	Low	VH	NT	-13.62	-0.007861	±2.5	PASS
Band4	5MHz	20375	16QAM	6	0	High	VN	NT	-9.11	-0.005198	±2.5	PASS
Band4	5MHz	20375	16QAM	6	0	High	VL	NT	-9.58	-0.005466	±2.5	PASS

Ban d4	5MHz	2037 5	16Q AM	6	0	Hig h	VH	NT	-9.00	-0.005 136	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	VN	NT	-12.5 5	-0.007 318	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	VL	NT	-11.6 3	-0.006 781	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	VH	NT	-12.9 0	-0.007 522	±2. 5	PA SS
Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	VH	NT	-6.21	-0.003 584	±2. 5	PA SS
Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	VL	NT	-6.17	-0.003 561	±2. 5	PA SS
Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	VN	NT	-9.17	-0.005 293	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	VN	NT	-15.8 6	-0.009 063	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	VL	NT	-7.28	-0.004 160	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	VH	NT	-5.14	-0.002 937	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	VH	NT	-3.88	-0.002 262	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	VL	NT	-6.79	-0.003 959	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	VN	NT	-6.74	-0.003 930	±2. 5	PA SS
Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	VL	NT	4.12	0.0023 78	±2. 5	PA SS
Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	VN	NT	3.66	0.0021 13	±2. 5	PA SS
Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	VH	NT	4.78	0.0027 59	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	VN	NT	-8.33	-0.004 760	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	VL	NT	-6.88	-0.003 931	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	VH	NT	-7.42	-0.004 240	±2. 5	PA SS
Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	VN	NT	-4.65	-0.002 707	±2. 5	PA SS
Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	VL	NT	5.06	0.0029 46	±2. 5	PA SS

Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	VH	NT	9.00	0.0052 40	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	VH	NT	8.05	0.0046 46	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	VN	NT	13.12	0.0075 73	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	VL	NT	8.31	0.0047 97	±2. 5	PA SS
Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	VL	NT	8.50	0.0048 64	±2. 5	PA SS
Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	VH	NT	7.72	0.0044 18	±2. 5	PA SS
Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	VN	NT	8.41	0.0048 13	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	VH	NT	6.72	0.0039 13	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	VN	NT	6.08	0.0035 40	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	VL	NT	10.16	0.0059 16	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	VN	NT	9.10	0.0052 53	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	VL	NT	10.44	0.0060 26	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	VH	NT	10.29	0.0059 39	±2. 5	PA SS
Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	VH	NT	-12.2 3	-0.006 999	±2. 5	PA SS
Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	VN	NT	-8.60	-0.004 921	±2. 5	PA SS
Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	VL	NT	-8.65	-0.004 950	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	VN	NT	0.15	0.0000 87	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	VL	NT	1.74	0.0010 12	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	VH	NT	4.15	0.0024 13	±2. 5	PA SS
Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	VH	NT	-1.39	-0.000 808	±2. 5	PA SS
Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	VN	NT	3.43	0.0019 94	±2. 5	PA SS

Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	VL	NT	3.23	0.0018 78	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	VL	NT	2.8	0.0016 05	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	VH	NT	-0.3	-0.000 172	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	VN	NT	1.88	0.0010 77	±2. 5	PA SS
Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	VH	NT	1.31	0.0007 62	±2. 5	PA SS
Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	VN	NT	3.91	0.0022 73	±2. 5	PA SS
Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	VL	NT	-0.39	-0.000 227	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	VN	NT	0.48	0.0002 79	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	VL	NT	0.57	0.0003 31	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	VH	NT	-1.47	-0.000 855	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	VH	NT	3.23	0.0018 51	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	VN	NT	0.36	0.0002 06	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	VL	NT	4.27	0.0024 47	±2. 5	PA SS

Temperature												
Band	Bandwi dth	Modula tion	Chann el	R B Si ze	RB St art	NB Ind ex	Volta ge [Vdc]	Temper ature (°C)	Deviat ion (Hz)	Deviati on (ppm)	Lim it (pp m)	Verd ict
Ban d4	5MHz	1997 5	QPS K	6	0	Lo w	NV	50	-5.99	-0.003 498	±2. 5	PA SS
Ban d4	5MHz	1997 5	QPS K	6	0	Lo w	NV	-30	-7.15	-0.004 175	±2. 5	PA SS
Ban d4	5MHz	1997 5	QPS K	6	0	Lo w	NV	40	-7.34	-0.004 286	±2. 5	PA SS
Ban d4	5MHz	1997 5	QPS K	6	0	Lo w	NV	30	-6.07	-0.003 545	±2. 5	PA SS
Ban d4	5MHz	1997 5	QPS K	6	0	Lo w	NV	20	-7.87	-0.004 596	±2. 5	PA SS
Ban d4	5MHz	1997 5	QPS K	6	0	Lo w	NV	10	-6.22	-0.003 632	±2. 5	PA SS

Ban d4	5MHz	1997 5	QPS K	6	0	Lo w	NV	0	-6.37	-0.003 720	±2. 5	PA SS
Ban d4	5MHz	1997 5	QPS K	6	0	Lo w	NV	-10	-6.95	-0.004 058	±2. 5	PA SS
Ban d4	5MHz	1997 5	QPS K	6	0	Lo w	NV	-20	-5.62	-0.003 282	±2. 5	PA SS
Ban d4	5MHz	2017 5	QPS K	6	0	Lo w	NV	-30	-13.8 8	-0.008 012	±2. 5	PA SS
Ban d4	5MHz	2017 5	QPS K	6	0	Lo w	NV	30	-13.6 6	-0.007 885	±2. 5	PA SS
Ban d4	5MHz	2017 5	QPS K	6	0	Lo w	NV	20	-12.2 0	-0.007 042	±2. 5	PA SS
Ban d4	5MHz	2017 5	QPS K	6	0	Lo w	NV	10	-12.7 3	-0.007 348	±2. 5	PA SS
Ban d4	5MHz	2017 5	QPS K	6	0	Lo w	NV	50	-13.6 5	-0.007 879	±2. 5	PA SS
Ban d4	5MHz	2017 5	QPS K	6	0	Lo w	NV	0	-14.4 8	-0.008 358	±2. 5	PA SS
Ban d4	5MHz	2017 5	QPS K	6	0	Lo w	NV	-10	-14.0 2	-0.008 092	±2. 5	PA SS
Ban d4	5MHz	2017 5	QPS K	6	0	Lo w	NV	-20	-14.9 6	-0.008 635	±2. 5	PA SS
Ban d4	5MHz	2017 5	QPS K	6	0	Lo w	NV	40	-14.5 8	-0.008 416	±2. 5	PA SS
Ban d4	5MHz	2037 5	QPS K	6	0	Hig h	NV	30	-7.84	-0.004 474	±2. 5	PA SS
Ban d4	5MHz	2037 5	QPS K	6	0	Hig h	NV	-20	-8.04	-0.004 588	±2. 5	PA SS
Ban d4	5MHz	2037 5	QPS K	6	0	Hig h	NV	-10	-8.87	-0.005 061	±2. 5	PA SS
Ban d4	5MHz	2037 5	QPS K	6	0	Hig h	NV	0	-8.37	-0.004 776	±2. 5	PA SS
Ban d4	5MHz	2037 5	QPS K	6	0	Hig h	NV	20	-9.63	-0.005 495	±2. 5	PA SS
Ban d4	5MHz	2037 5	QPS K	6	0	Hig h	NV	-30	-9.26	-0.005 284	±2. 5	PA SS
Ban d4	5MHz	2037 5	QPS K	6	0	Hig h	NV	40	-8.67	-0.004 947	±2. 5	PA SS
Ban d4	5MHz	2037 5	QPS K	6	0	Hig h	NV	50	-8.60	-0.004 907	±2. 5	PA SS
Ban d4	5MHz	2037 5	QPS K	6	0	Hig h	NV	10	-8.68	-0.004 953	±2. 5	PA SS

Ban d4	5MHz	1997 5	16Q AM	6	0	Lo w	NV	40	-6.87	-0.004 012	±2. 5	PA SS
Ban d4	5MHz	1997 5	16Q AM	6	0	Lo w	NV	-20	-6.48	-0.003 784	±2. 5	PA SS
Ban d4	5MHz	1997 5	16Q AM	6	0	Lo w	NV	-10	-6.90	-0.004 029	±2. 5	PA SS
Ban d4	5MHz	1997 5	16Q AM	6	0	Lo w	NV	0	-6.51	-0.003 801	±2. 5	PA SS
Ban d4	5MHz	1997 5	16Q AM	6	0	Lo w	NV	10	-9.04	-0.005 279	±2. 5	PA SS
Ban d4	5MHz	1997 5	16Q AM	6	0	Lo w	NV	20	-7.87	-0.004 596	±2. 5	PA SS
Ban d4	5MHz	1997 5	16Q AM	6	0	Lo w	NV	30	-8.18	-0.004 777	±2. 5	PA SS
Ban d4	5MHz	1997 5	16Q AM	6	0	Lo w	NV	50	-6.58	-0.003 842	±2. 5	PA SS
Ban d4	5MHz	1997 5	16Q AM	6	0	Lo w	NV	-30	-8.08	-0.004 718	±2. 5	PA SS
Ban d4	5MHz	2017 5	16Q AM	6	0	Lo w	NV	40	-13.2 8	-0.007 665	±2. 5	PA SS
Ban d4	5MHz	2017 5	16Q AM	6	0	Lo w	NV	30	-14.0 5	-0.008 110	±2. 5	PA SS
Ban d4	5MHz	2017 5	16Q AM	6	0	Lo w	NV	-30	-13.6 8	-0.007 896	±2. 5	PA SS
Ban d4	5MHz	2017 5	16Q AM	6	0	Lo w	NV	20	-14.0 2	-0.008 092	±2. 5	PA SS
Ban d4	5MHz	2017 5	16Q AM	6	0	Lo w	NV	10	-13.3 0	-0.007 677	±2. 5	PA SS
Ban d4	5MHz	2017 5	16Q AM	6	0	Lo w	NV	0	-13.9 0	-0.008 023	±2. 5	PA SS
Ban d4	5MHz	2017 5	16Q AM	6	0	Lo w	NV	-10	-14.0 6	-0.008 115	±2. 5	PA SS
Ban d4	5MHz	2017 5	16Q AM	6	0	Lo w	NV	-20	-12.6 3	-0.007 290	±2. 5	PA SS
Ban d4	5MHz	2017 5	16Q AM	6	0	Lo w	NV	50	-14.1 6	-0.008 173	±2. 5	PA SS
Ban d4	5MHz	2037 5	16Q AM	6	0	Hig h	NV	0	-8.75	-0.004 993	±2. 5	PA SS
Ban d4	5MHz	2037 5	16Q AM	6	0	Hig h	NV	40	-8.17	-0.004 662	±2. 5	PA SS
Ban d4	5MHz	2037 5	16Q AM	6	0	Hig h	NV	30	-8.37	-0.004 776	±2. 5	PA SS

Ban d4	5MHz	2037 5	16Q AM	6	0	Hig h	NV	50	-10.4 7	-0.005 974	±2. 5	PA SS
Ban d4	5MHz	2037 5	16Q AM	6	0	Hig h	NV	-10	-7.90	-0.004 508	±2. 5	PA SS
Ban d4	5MHz	2037 5	16Q AM	6	0	Hig h	NV	-20	-9.34	-0.005 330	±2. 5	PA SS
Ban d4	5MHz	2037 5	16Q AM	6	0	Hig h	NV	-30	-9.67	-0.005 518	±2. 5	PA SS
Ban d4	5MHz	2037 5	16Q AM	6	0	Hig h	NV	20	-8.98	-0.005 124	±2. 5	PA SS
Ban d4	5MHz	2037 5	16Q AM	6	0	Hig h	NV	10	-9.83	-0.005 609	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	NV	20	4.52	0.0026 36	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	NV	50	4.91	0.0028 63	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	NV	30	-5.25	-0.003 061	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	NV	10	4.69	0.0027 35	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	NV	0	-5.38	-0.003 137	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	NV	-10	4.29	0.0025 01	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	NV	-20	-15.0 5	-0.008 776	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	NV	-30	-12.2 7	-0.007 155	±2. 5	PA SS
Ban d4	10M Hz	2000 0	QPS K	6	0	Lo w	NV	40	4.03	0.0023 50	±2. 5	PA SS
Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	NV	40	4.11	0.0023 72	±2. 5	PA SS
Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	NV	-30	3.65	0.0021 07	±2. 5	PA SS
Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	NV	-20	-5.38	-0.003 105	±2. 5	PA SS
Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	NV	-10	-4.21	-0.002 430	±2. 5	PA SS
Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	NV	0	4.33	0.0024 99	±2. 5	PA SS
Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	NV	10	-4.22	-0.002 436	±2. 5	PA SS

Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	NV	20	4.46	0.0025 74	±2. 5	PA SS
Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	NV	30	4.19	0.0024 18	±2. 5	PA SS
Ban d4	10M Hz	2017 5	QPS K	6	0	Lo w	NV	50	5.64	0.0032 55	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	NV	20	-5.44	-0.003 109	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	NV	50	-7.04	-0.004 023	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	NV	30	-6.28	-0.003 589	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	NV	10	-5.68	-0.003 246	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	NV	0	-5.99	-0.003 423	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	NV	-10	-6.81	-0.003 891	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	NV	-20	-5.46	-0.003 120	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	NV	-30	-5.38	-0.003 074	±2. 5	PA SS
Ban d4	10M Hz	2035 0	QPS K	6	0	Hig h	NV	40	-5.74	-0.003 280	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	NV	50	-4.56	-0.002 659	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	NV	-30	5.24	0.0030 55	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	NV	-20	3.82	0.0022 27	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	NV	-10	-4.89	-0.002 851	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	NV	0	-4.16	-0.002 426	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	NV	10	-6.75	-0.003 936	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	NV	20	3.99	0.0023 27	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	NV	40	-5.02	-0.002 927	±2. 5	PA SS
Ban d4	10M Hz	2000 0	16Q AM	6	0	Lo w	NV	30	-4.66	-0.002 717	±2. 5	PA SS

Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	NV	40	4.92	0.0028 40	±2. 5	PA SS
Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	NV	-30	5.94	0.0034 29	±2. 5	PA SS
Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	NV	30	6.12	0.0035 32	±2. 5	PA SS
Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	NV	20	7.20	0.0041 56	±2. 5	PA SS
Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	NV	10	5.24	0.0030 25	±2. 5	PA SS
Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	NV	0	5.41	0.0031 23	±2. 5	PA SS
Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	NV	-10	5.46	0.0031 52	±2. 5	PA SS
Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	NV	-20	3.98	0.0022 97	±2. 5	PA SS
Ban d4	10M Hz	2017 5	16Q AM	6	0	Lo w	NV	50	6.07	0.0035 04	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	NV	30	-6.59	-0.003 766	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	NV	0	-7.00	-0.004 000	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	NV	50	-8.63	-0.004 931	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	NV	40	-7.12	-0.004 069	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	NV	-30	-6.68	-0.003 817	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	NV	20	-7.38	-0.004 217	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	NV	10	-6.85	-0.003 914	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	NV	-10	-6.27	-0.003 583	±2. 5	PA SS
Ban d4	10M Hz	2035 0	16Q AM	6	0	Hig h	NV	-20	-7.78	-0.004 446	±2. 5	PA SS
Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	NV	30	4.69	0.0027 31	±2. 5	PA SS
Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	NV	20	-4.82	-0.002 806	±2. 5	PA SS
Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	NV	10	-5.22	-0.003 039	±2. 5	PA SS

Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	NV	50	4.52	0.0026 32	±2. 5	PA SS
Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	NV	-10	8.27	0.0048 15	±2. 5	PA SS
Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	NV	-20	6.61	0.0038 49	±2. 5	PA SS
Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	NV	-30	-6.98	-0.004 064	±2. 5	PA SS
Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	NV	0	-6.71	-0.003 907	±2. 5	PA SS
Ban d4	15M Hz	2002 5	QPS K	6	0	Lo w	NV	40	5.79	0.0033 71	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	NV	-20	-8.31	-0.004 797	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	NV	-10	6.91	0.0039 88	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	NV	0	-4.99	-0.002 880	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	NV	10	9.04	0.0052 18	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	NV	20	8.71	0.0050 27	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	NV	30	7.81	0.0045 08	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	NV	40	8.78	0.0050 68	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	NV	-30	-8.11	-0.004 681	±2. 5	PA SS
Ban d4	15M Hz	2017 5	QPS K	6	0	Lo w	NV	50	9.11	0.0052 58	±2. 5	PA SS
Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	NV	50	11.09	0.0063 46	±2. 5	PA SS
Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	NV	-30	9.17	0.0052 47	±2. 5	PA SS
Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	NV	-20	8.90	0.0050 93	±2. 5	PA SS
Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	NV	-10	9.50	0.0054 36	±2. 5	PA SS
Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	NV	0	9.23	0.0052 82	±2. 5	PA SS
Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	NV	10	10.09	0.0057 74	±2. 5	PA SS

Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	NV	30	10.17	0.0058 20	±2. 5	PA SS
Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	NV	40	10.26	0.0058 71	±2. 5	PA SS
Ban d4	15M Hz	2032 5	QPS K	6	0	Hig h	NV	20	9.71	0.0055 57	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	NV	20	7.62	0.0044 37	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	NV	-30	7.21	0.0041 98	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	NV	-10	8.96	0.0052 17	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	NV	-20	7.50	0.0043 67	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	NV	10	10.60	0.0061 72	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	NV	30	9.11	0.0053 04	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	NV	40	10.20	0.0059 39	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	NV	50	10.06	0.0058 57	±2. 5	PA SS
Ban d4	15M Hz	2002 5	16Q AM	6	0	Lo w	NV	0	8.77	0.0051 06	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	NV	-20	11.04	0.0063 72	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	NV	40	-6.91	-0.003 988	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	NV	30	-7.38	-0.004 260	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	NV	20	-7.87	-0.004 543	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	NV	-30	9.83	0.0056 74	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	NV	10	-10.9 7	-0.006 332	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	NV	0	-8.85	-0.005 108	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	NV	-10	11.73	0.0067 71	±2. 5	PA SS
Ban d4	15M Hz	2017 5	16Q AM	6	0	Lo w	NV	50	-8.61	-0.004 970	±2. 5	PA SS

Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	NV	40	-10.6 0	-0.006 066	±2. 5	PA SS
Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	NV	30	-9.53	-0.005 454	±2. 5	PA SS
Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	NV	20	-8.77	-0.005 019	±2. 5	PA SS
Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	NV	10	-9.26	-0.005 299	±2. 5	PA SS
Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	NV	0	-8.53	-0.004 881	±2. 5	PA SS
Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	NV	-10	-8.83	-0.005 053	±2. 5	PA SS
Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	NV	-20	-7.15	-0.004 092	±2. 5	PA SS
Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	NV	50	-8.64	-0.004 944	±2. 5	PA SS
Ban d4	15M Hz	2032 5	16Q AM	6	0	Hig h	NV	-30	-8.47	-0.004 847	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	NV	30	-1.1	-0.000 640	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	NV	20	2.34	0.0013 60	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	NV	10	-1.82	-0.001 058	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	NV	50	-1.21	-0.000 703	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	NV	-10	2.33	0.0013 55	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	NV	-20	3.46	0.0020 12	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	NV	-30	1.57	0.0009 13	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	NV	0	4.99	0.0029 01	±2. 5	PA SS
Ban d4	20M Hz	2002 5	QPS K	6	0	Lo w	NV	40	3.51	0.0020 41	±2. 5	PA SS
Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	NV	-20	-1.06	-0.000 616	±2. 5	PA SS
Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	NV	-10	-1.24	-0.000 721	±2. 5	PA SS
Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	NV	0	-1.67	-0.000 971	±2. 5	PA SS

Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	NV	10	0.43	0.0002 50	±2. 5	PA SS
Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	NV	20	1.65	0.0009 59	±2. 5	PA SS
Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	NV	30	0.48	0.0002 79	±2. 5	PA SS
Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	NV	40	-0.13	-0.000 076	±2. 5	PA SS
Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	NV	-30	0.8	0.0004 65	±2. 5	PA SS
Ban d4	20M Hz	2017 5	QPS K	6	0	Lo w	NV	50	3.95	0.0022 97	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	NV	50	3.47	0.0019 89	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	NV	-30	1.83	0.0010 49	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	NV	-20	-1.22	-0.000 699	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	NV	-10	0.29	0.0001 66	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	NV	0	-1	-0.000 573	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	NV	10	-1.97	-0.001 129	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	NV	30	3.63	0.0020 80	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	NV	40	1.29	0.0007 39	±2. 5	PA SS
Ban d4	20M Hz	2032 5	QPS K	6	0	Hig h	NV	20	4.88	0.0027 97	±2. 5	PA SS
Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	NV	20	0.65	0.0003 78	±2. 5	PA SS
Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	NV	-30	1.52	0.0008 84	±2. 5	PA SS
Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	NV	-10	-0.21	-0.000 122	±2. 5	PA SS
Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	NV	-20	1.73	0.0010 06	±2. 5	PA SS
Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	NV	10	0.26	0.0001 51	±2. 5	PA SS
Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	NV	30	4.69	0.0027 27	±2. 5	PA SS

Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	NV	40	4.3	0.0025 00	±2. 5	PA SS
Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	NV	50	-1.94	-0.001 128	±2. 5	PA SS
Ban d4	20M Hz	2002 5	16Q AM	6	0	Lo w	NV	0	1.04	0.0006 05	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	NV	-20	-0.38	-0.000 221	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	NV	40	-0.84	-0.000 488	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	NV	30	2.22	0.0012 91	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	NV	20	2.14	0.0012 26	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	NV	-30	-0.1	-0.000 057	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	NV	10	0.74	0.0004 24	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	NV	0	1.16	0.0006 74	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	NV	-10	4.96	0.0028 84	±2. 5	PA SS
Ban d4	20M Hz	2017 5	16Q AM	6	0	Lo w	NV	50	2.22	0.0012 91	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	NV	40	0.08	0.0000 46	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	NV	30	3.99	0.0022 87	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	NV	20	1.91	0.0010 95	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	NV	10	3.54	0.0020 29	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	NV	0	4.27	0.0024 47	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	NV	-10	1.08	0.0006 19	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	NV	-20	4.2	0.0024 07	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	NV	50	2.7	0.0015 47	±2. 5	PA SS
Ban d4	20M Hz	2032 5	16Q AM	6	0	Hig h	NV	-30	1.08	0.0006 19	±2. 5	PA SS

