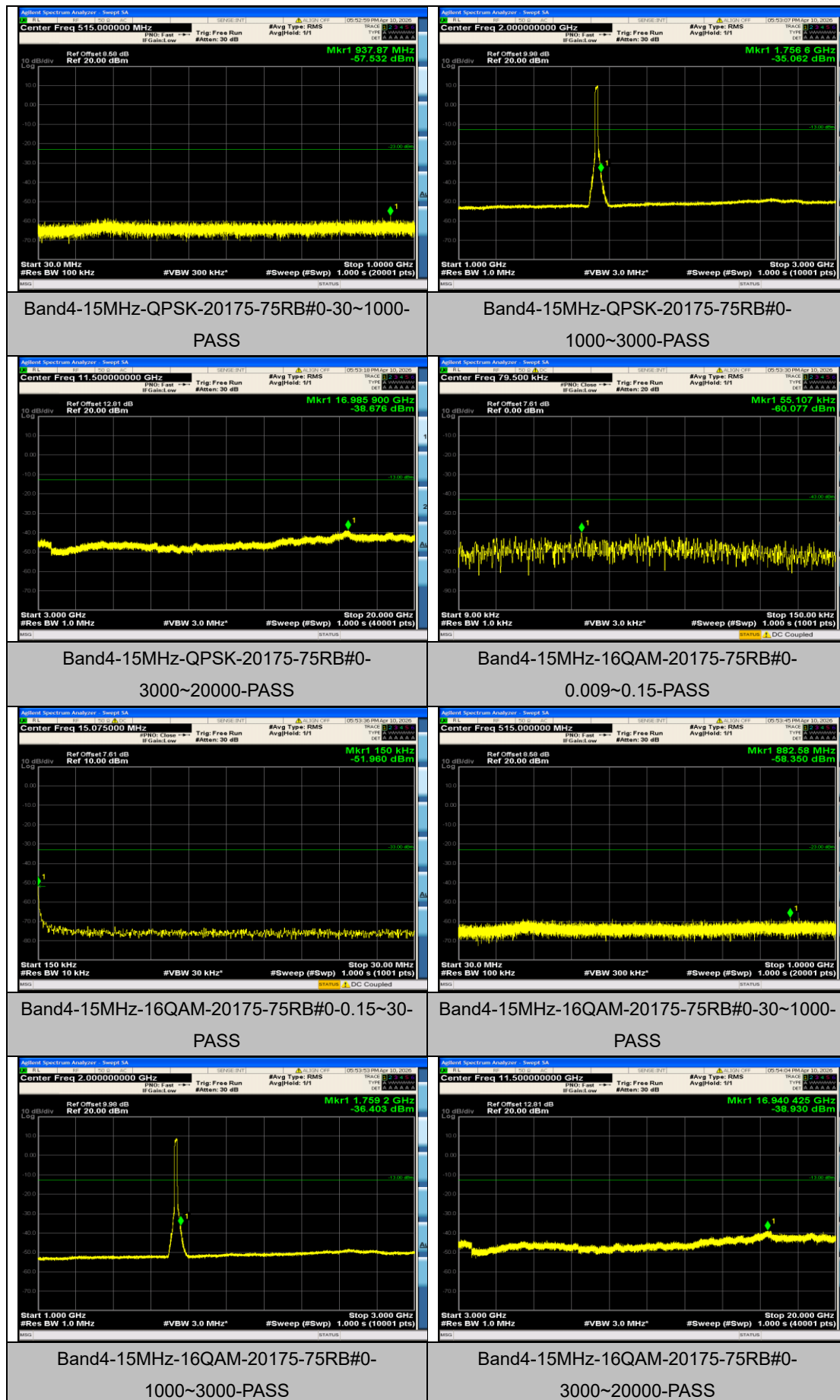
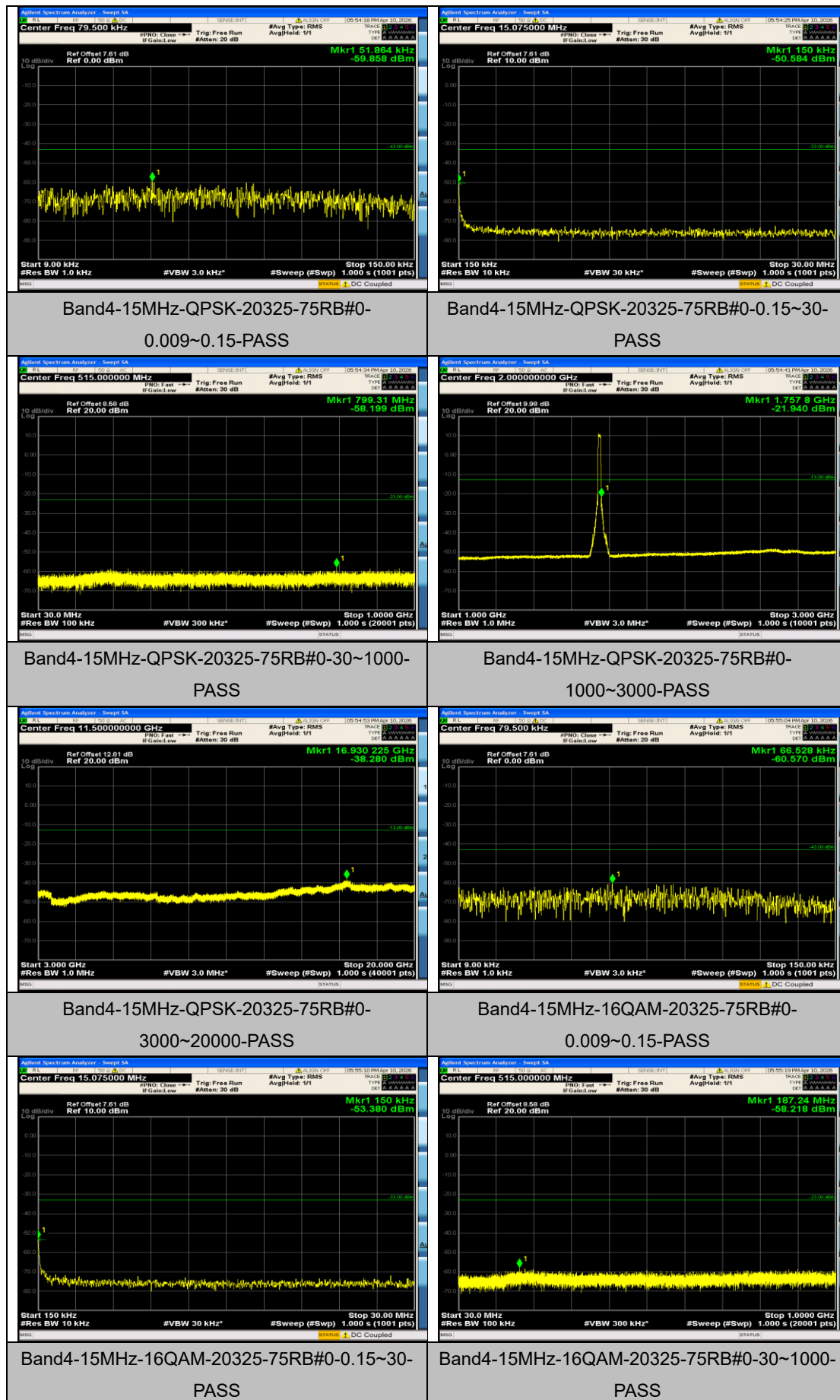
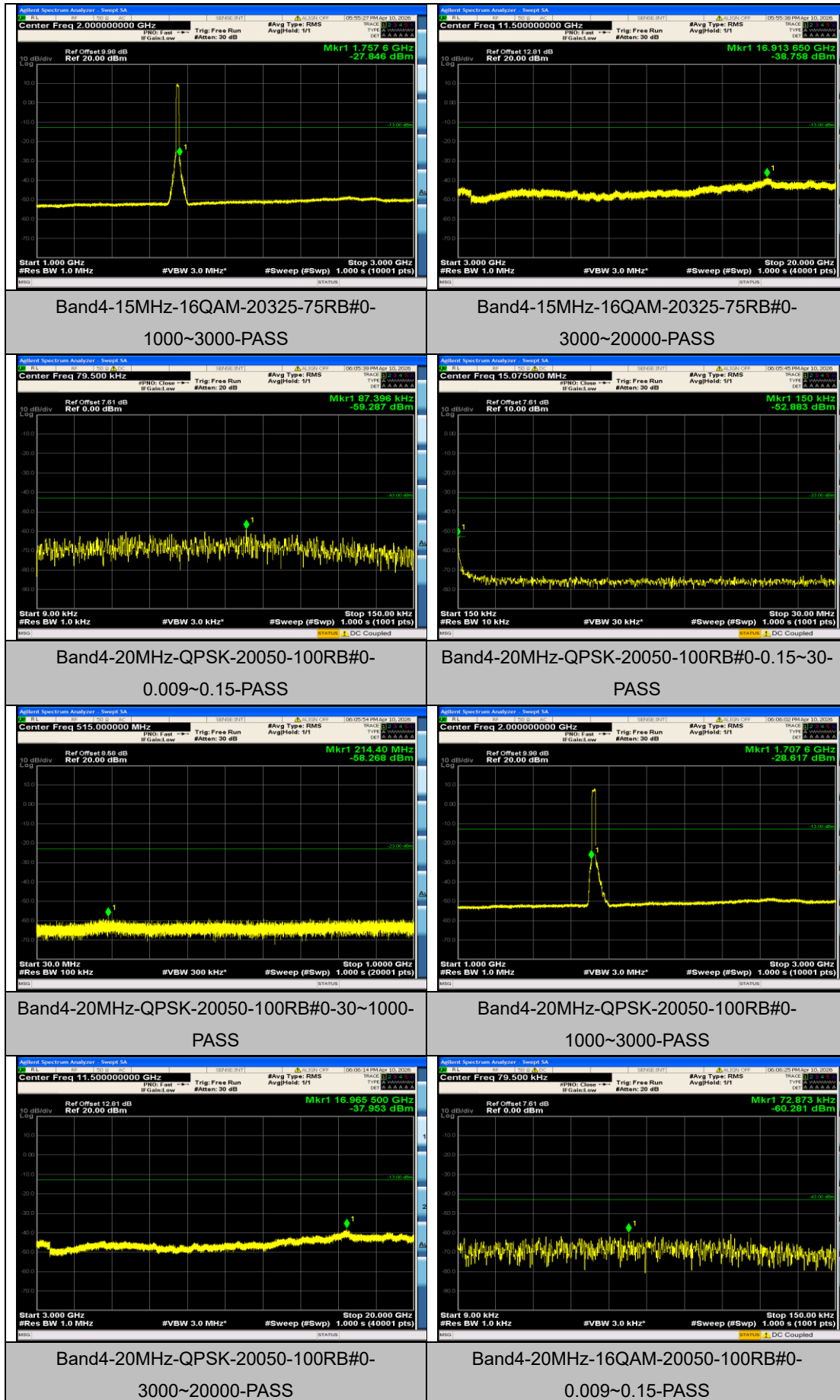
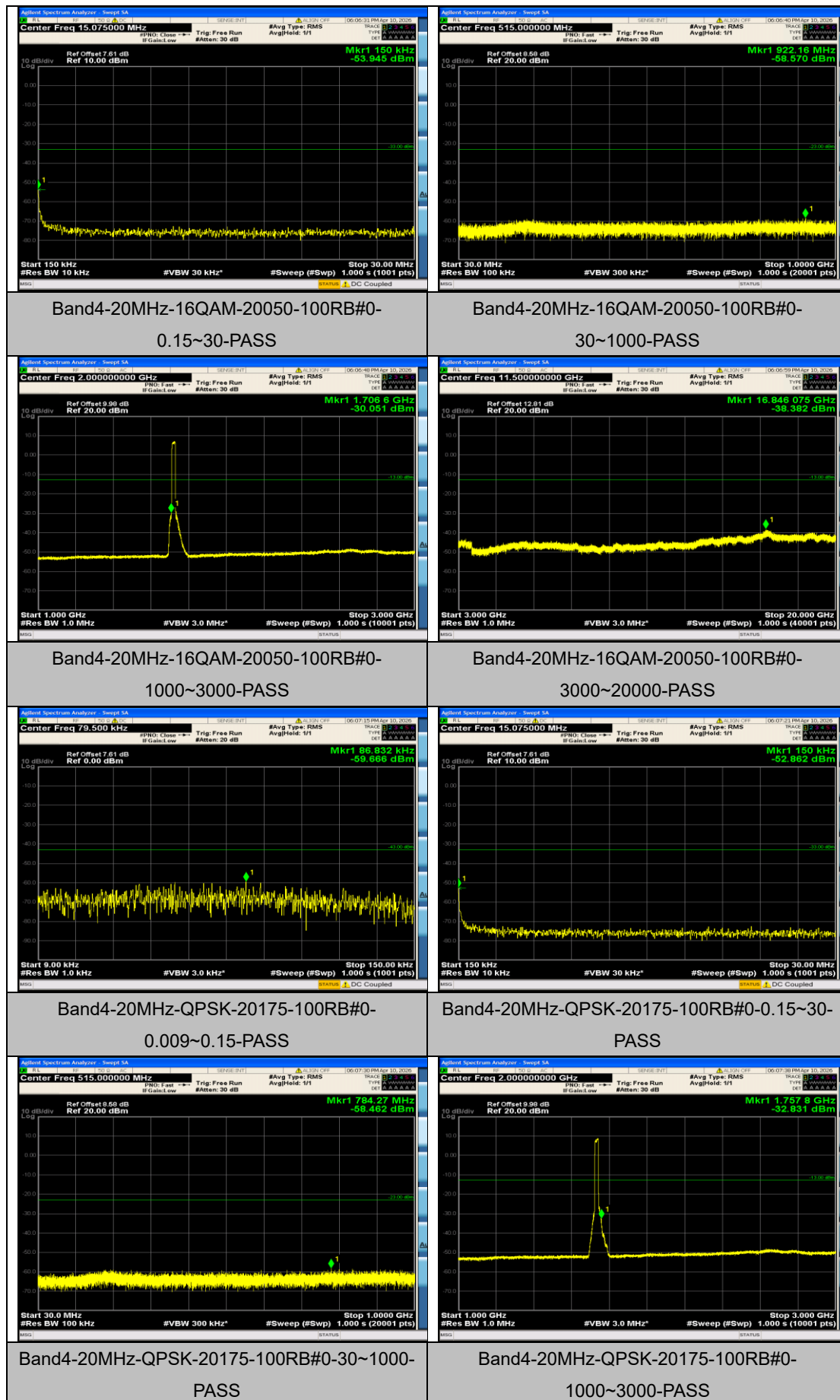
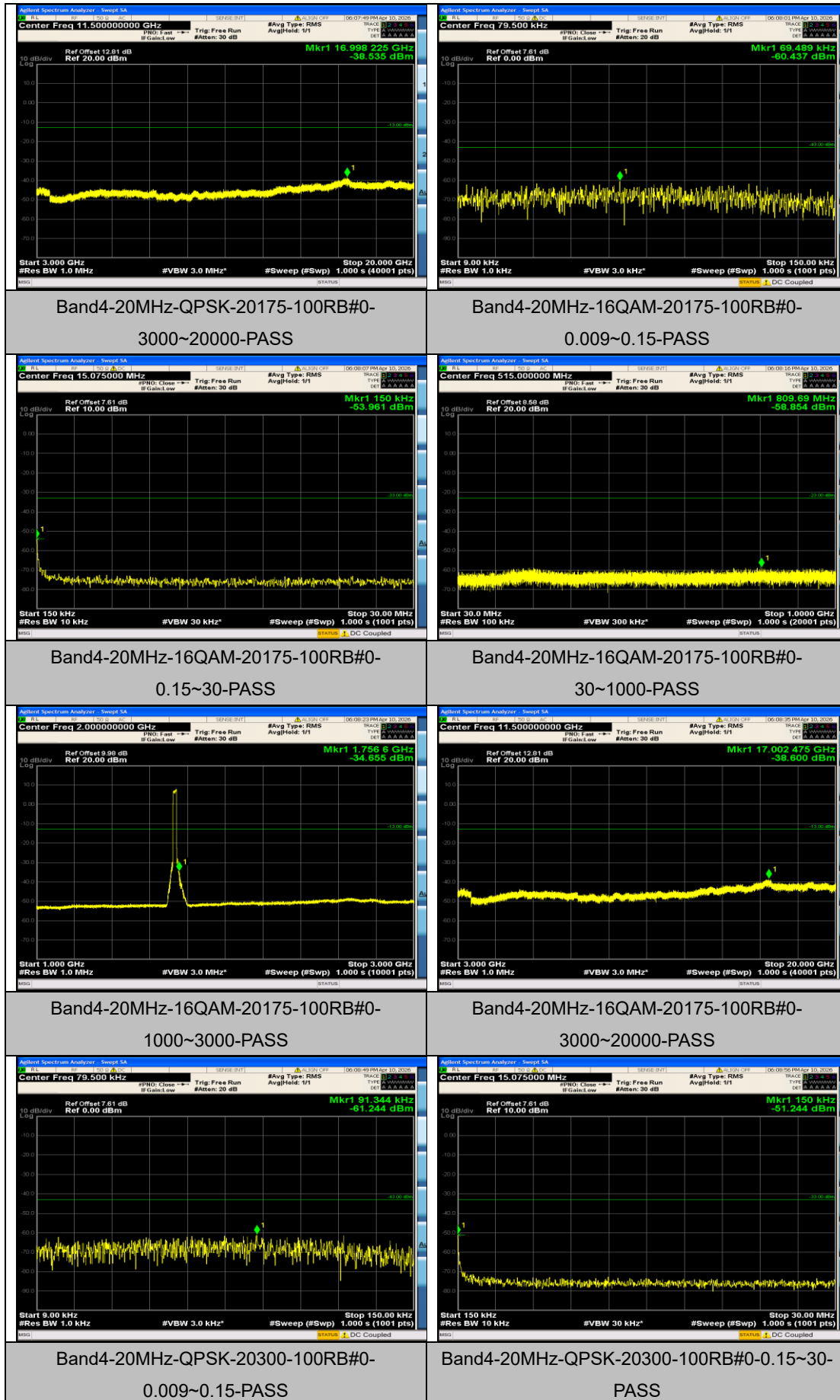


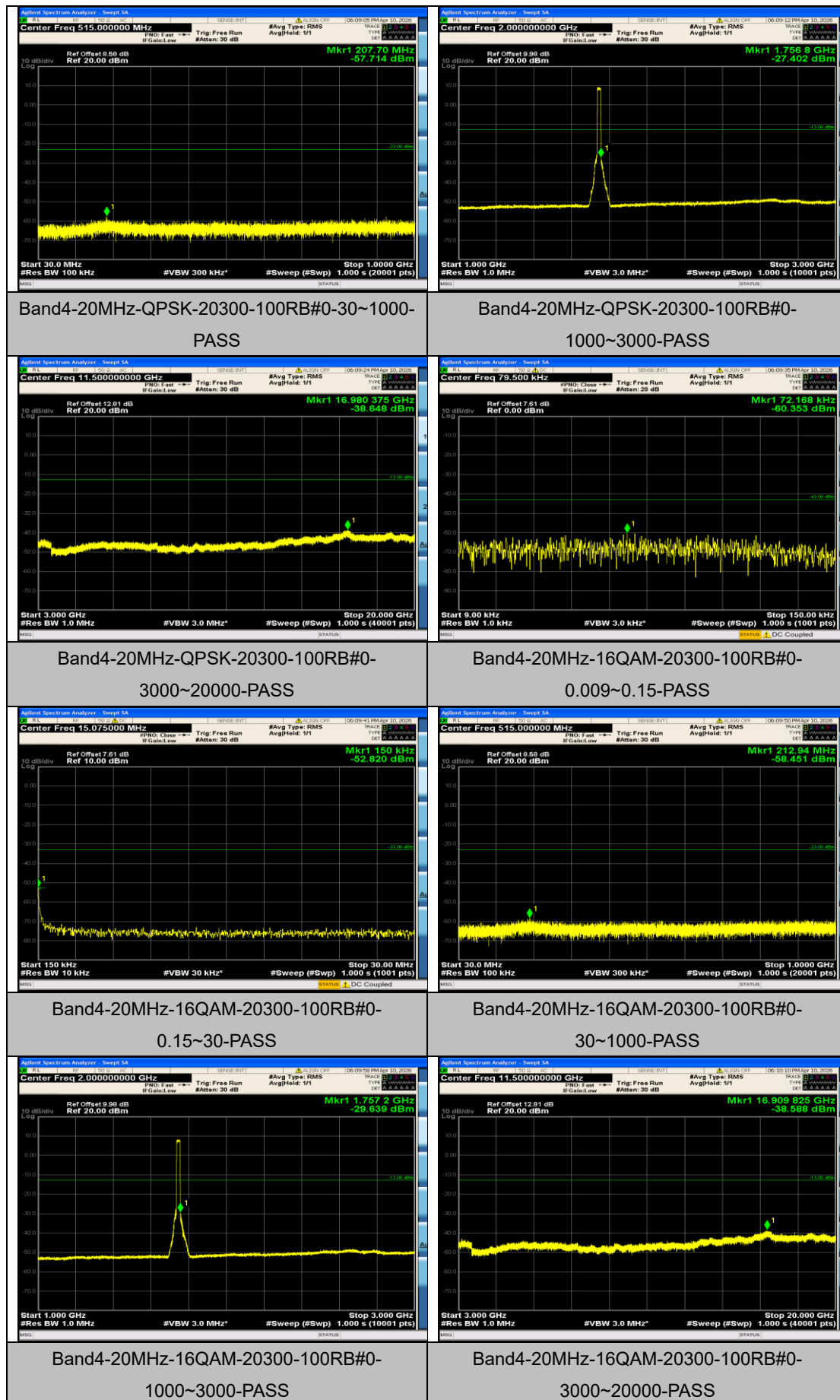












Appendix E: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-8.65	-0.005056	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-5.02	-0.002934	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-9.17	-0.005360	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-8.00	-0.004676	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-7.84	-0.004583	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-8.73	-0.005103	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-13.02	-0.007611	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-9.77	-0.005711	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-7.88	-0.004606	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-8.77	-0.005127	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-9.60	-0.005612	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-8.48	-0.004957	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-8.58	-0.005015	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-13.45	-0.007862	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-12.70	-0.007424	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-7.11	-0.004156	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-12.19	-0.007126	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-6.24	-0.003648	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-6.04	-0.003486	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	4.73	0.002730	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-2.90	-0.001674	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-10.60	-0.006118	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-10.01	-0.005778	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-2.00	-0.001154	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	5.58	0.003221	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-9.36	-0.005403	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-5.85	-0.003377	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-8.57	-0.004947	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-4.06	-0.002343	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-4.45	-0.002569	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-3.58	-0.002066	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-6.32	-0.003648	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-13.05	-0.007532	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	3.53	0.002038	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-6.37	-0.003677	±2.5	PASS

Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-2.95	-0.001703	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-7.02	-0.004002	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-9.06	-0.005164	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-7.28	-0.004150	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-4.41	-0.002514	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-4.02	-0.002292	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	3.82	0.002178	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-11.44	-0.006521	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-8.65	-0.004931	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	2.49	0.001419	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-9.34	-0.005324	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-6.79	-0.003870	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-8.05	-0.004589	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-8.38	-0.004777	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-14.25	-0.008123	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-9.64	-0.005495	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-4.81	-0.002742	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-8.87	-0.005056	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-8.13	-0.004634	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-9.71	-0.005673	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-11.83	-0.006912	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-3.50	-0.002045	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-7.78	-0.004546	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-6.79	-0.003967	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-5.94	-0.003471	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-14.00	-0.008180	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-9.44	-0.005516	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-6.45	-0.003769	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-2.46	-0.001437	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-6.21	-0.003628	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	2.56	0.001496	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	4.49	0.002623	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-10.60	-0.006193	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-4.65	-0.002717	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-3.28	-0.001916	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-8.01	-0.004680	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-8.74	-0.005107	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-6.64	-0.003833	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-5.82	-0.003359	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	3.73	0.002153	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-3.29	-0.001899	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	10	-5.04	-0.002909	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-5.99	-0.003457	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	4.92	0.002840	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-2.37	-0.001368	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-9.88	-0.005703	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-9.96	-0.005749	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	4.73	0.002730	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-6.09	-0.003515	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-5.98	-0.003452	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-12.50	-0.007215	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-8.70	-0.005022	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	-9.66	-0.005576	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-6.27	-0.003619	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	-7.22	-0.004167	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-2.56	-0.001460	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	3.88	0.002213	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-8.27	-0.004716	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-5.49	-0.003131	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-8.03	-0.004579	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-3.99	-0.002275	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-3.35	-0.001910	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-4.09	-0.002332	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-7.68	-0.004380	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	5.35	0.003051	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-4.31	-0.002458	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-8.61	-0.004910	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-11.37	-0.006484	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-7.61	-0.004340	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-6.07	-0.003462	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-7.52	-0.004289	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-9.37	-0.005344	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-10.84	-0.006182	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-6.25	-0.003650	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-10.41	-0.006079	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-10.64	-0.006213	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-11.13	-0.006499	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-7.75	-0.004526	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-2.82	-0.001647	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-9.51	-0.005553	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-4.78	-0.002791	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-8.04	-0.004695	±2.5	PASS

Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-8.54	-0.004987	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-7.20	-0.004204	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-3.98	-0.002324	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-3.53	-0.002061	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-9.36	-0.005466	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-6.35	-0.003708	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-13.80	-0.008058	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-10.01	-0.005845	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-8.00	-0.004672	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-9.03	-0.005212	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-9.27	-0.005351	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-2.99	-0.001726	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-5.48	-0.003163	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-7.42	-0.004283	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-8.65	-0.004993	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-10.10	-0.005830	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-6.81	-0.003931	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-9.07	-0.005235	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-9.64	-0.005564	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-5.09	-0.002938	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-9.54	-0.005506	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-7.70	-0.004444	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-9.31	-0.005374	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-5.65	-0.003261	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-7.08	-0.004087	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-6.02	-0.003475	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-5.44	-0.003140	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-5.12	-0.002922	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	2.72	0.001552	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-12.70	-0.007247	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-7.88	-0.004496	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-3.73	-0.002128	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-5.61	-0.003201	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-14.20	-0.008103	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-8.90	-0.005078	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-4.59	-0.002619	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-7.04	-0.004017	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-4.95	-0.002825	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-12.79	-0.007298	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-8.47	-0.004833	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-14.31	-0.008165	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	NV	20	-5.64	-0.003218	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-8.44	-0.004816	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-3.10	-0.001769	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-6.59	-0.003760	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-13.73	-0.008006	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-10.43	-0.006082	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-9.04	-0.005271	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-13.12	-0.007650	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-11.49	-0.006700	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-13.66	-0.007965	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-11.52	-0.006717	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-12.59	-0.007341	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-12.50	-0.007289	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-8.33	-0.004857	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-11.80	-0.006880	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-7.31	-0.004262	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-13.32	-0.007767	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-6.51	-0.003796	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-11.66	-0.006799	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-13.30	-0.007755	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-16.39	-0.009557	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-15.39	-0.008974	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-14.91	-0.008606	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-12.13	-0.007001	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-10.49	-0.006055	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-7.74	-0.004468	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-9.83	-0.005674	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-6.47	-0.003734	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-8.37	-0.004831	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-11.06	-0.006384	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-12.36	-0.007134	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-13.33	-0.007694	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-11.36	-0.006557	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-9.20	-0.005310	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-12.85	-0.007417	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-9.37	-0.005408	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-7.48	-0.004317	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-10.70	-0.006176	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-13.26	-0.007654	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-13.66	-0.007885	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-9.43	-0.005389	±2.5	PASS

Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-9.61	-0.005491	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-12.57	-0.007183	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-7.50	-0.004286	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-12.02	-0.006869	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-10.59	-0.006051	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-13.00	-0.007429	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-10.69	-0.006109	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-9.87	-0.005640	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-9.53	-0.005446	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-7.67	-0.004383	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-12.20	-0.006971	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-7.45	-0.004257	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-10.17	-0.005811	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-9.81	-0.005606	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-7.02	-0.004011	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-7.98	-0.004560	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-12.96	-0.007406	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-6.47	-0.003767	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-7.40	-0.004309	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-6.22	-0.003622	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-9.17	-0.005339	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-4.85	-0.002824	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-3.82	-0.002224	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-5.81	-0.003383	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-5.76	-0.003354	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-8.51	-0.004955	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-7.51	-0.004373	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-6.61	-0.003849	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-12.80	-0.007453	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-11.90	-0.006929	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-7.32	-0.004262	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-7.72	-0.004495	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-4.33	-0.002521	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-7.85	-0.004571	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-5.22	-0.003039	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-8.68	-0.005010	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-3.48	-0.002009	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-9.04	-0.005218	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-8.10	-0.004675	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-7.97	-0.004600	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-8.83	-0.005097	±2.5	PASS

Band4	15MHz	QPSK	20175	75RB#0	NV	30	-10.23	-0.005905	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-10.93	-0.006309	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-12.47	-0.007198	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-7.75	-0.004473	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	4.45	0.002569	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-2.98	-0.001720	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-6.39	-0.003688	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-10.10	-0.005830	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-5.51	-0.003180	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-8.55	-0.004935	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-9.26	-0.005345	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	-9.81	-0.005662	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-10.07	-0.005763	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-11.24	-0.006432	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-5.55	-0.003176	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-12.16	-0.006959	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-10.67	-0.006106	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-7.88	-0.004509	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-8.31	-0.004755	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-7.70	-0.004406	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-7.27	-0.004160	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-9.51	-0.005442	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-11.66	-0.006672	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-5.82	-0.003330	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-9.16	-0.005242	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-11.72	-0.006707	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-9.26	-0.005299	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-5.21	-0.002981	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-4.94	-0.002827	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-11.50	-0.006581	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-14.63	-0.008506	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-12.40	-0.007209	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-10.17	-0.005913	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-12.47	-0.007250	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-9.60	-0.005581	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-9.91	-0.005762	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-9.98	-0.005802	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-11.27	-0.006552	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-6.85	-0.003983	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-7.51	-0.004366	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-6.77	-0.003936	±2.5	PASS

Band4	20MHz	16QAM	20050	100RB#0	NV	-10	-13.75	-0.007994	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-8.40	-0.004884	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-9.54	-0.005547	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-8.33	-0.004843	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-8.41	-0.004890	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-10.20	-0.005930	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-9.96	-0.005791	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-9.18	-0.005299	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-4.16	-0.002401	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-5.74	-0.003313	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-5.85	-0.003377	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-9.18	-0.005299	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-8.58	-0.004952	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-9.17	-0.005293	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-7.87	-0.004543	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-8.24	-0.004756	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-8.07	-0.004658	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-7.80	-0.004502	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-10.63	-0.006136	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-11.24	-0.006488	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-5.99	-0.003457	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-6.14	-0.003544	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-8.88	-0.005126	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-9.17	-0.005293	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-8.45	-0.004877	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	2.13	0.001221	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-8.18	-0.004688	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-4.63	-0.002653	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-3.83	-0.002195	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-7.87	-0.004510	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-5.42	-0.003106	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-9.80	-0.005616	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-9.41	-0.005393	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-6.44	-0.003691	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-8.23	-0.004716	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-3.86	-0.002212	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-7.40	-0.004241	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-5.45	-0.003123	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-5.01	-0.002871	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-4.15	-0.002378	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	4.72	0.002705	±2.5	PASS

Band4	20MHz	16QAM	20300	100RB#0	NV	40	-7.52	-0.004309	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-7.38	-0.004229	±2.5	PASS