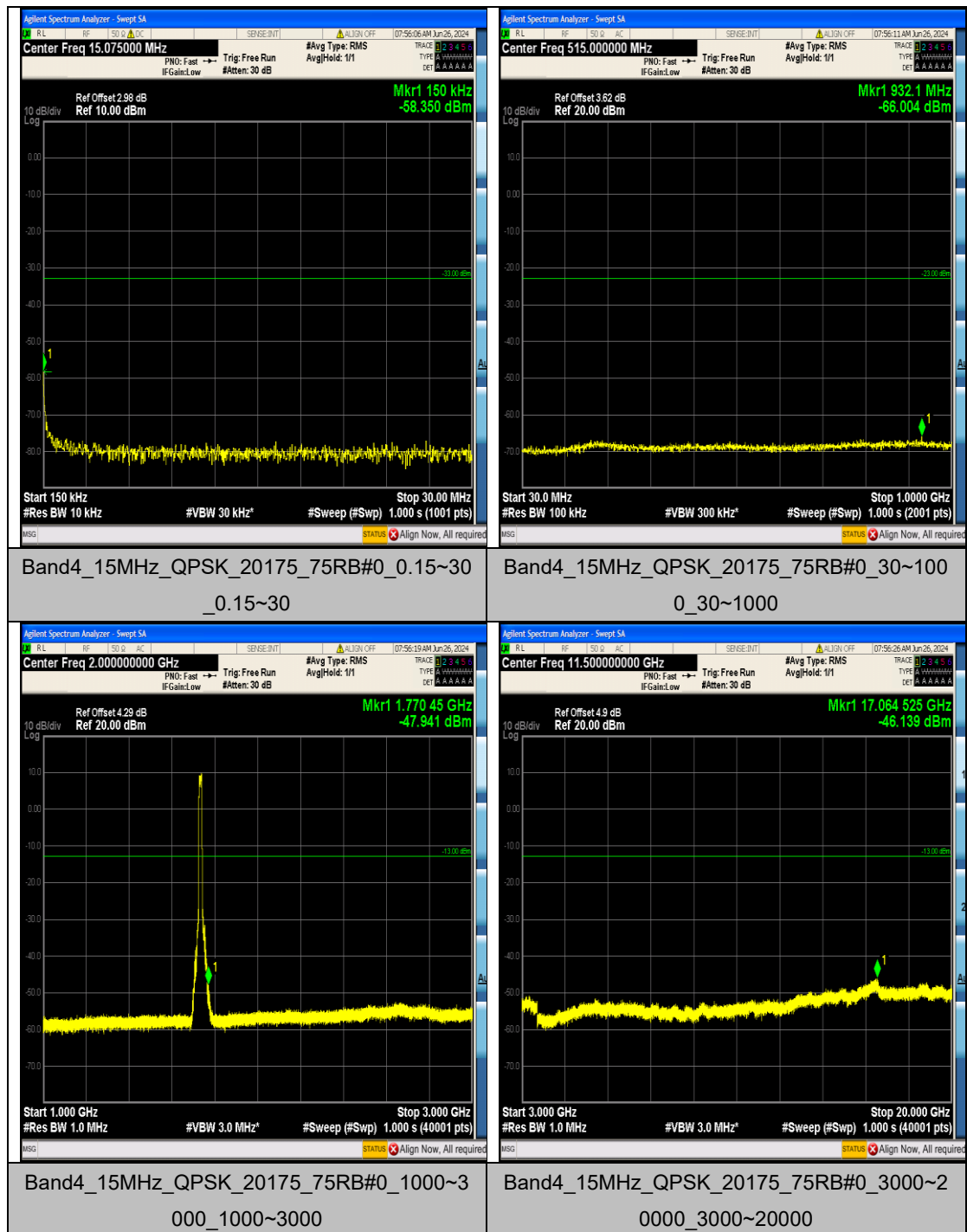
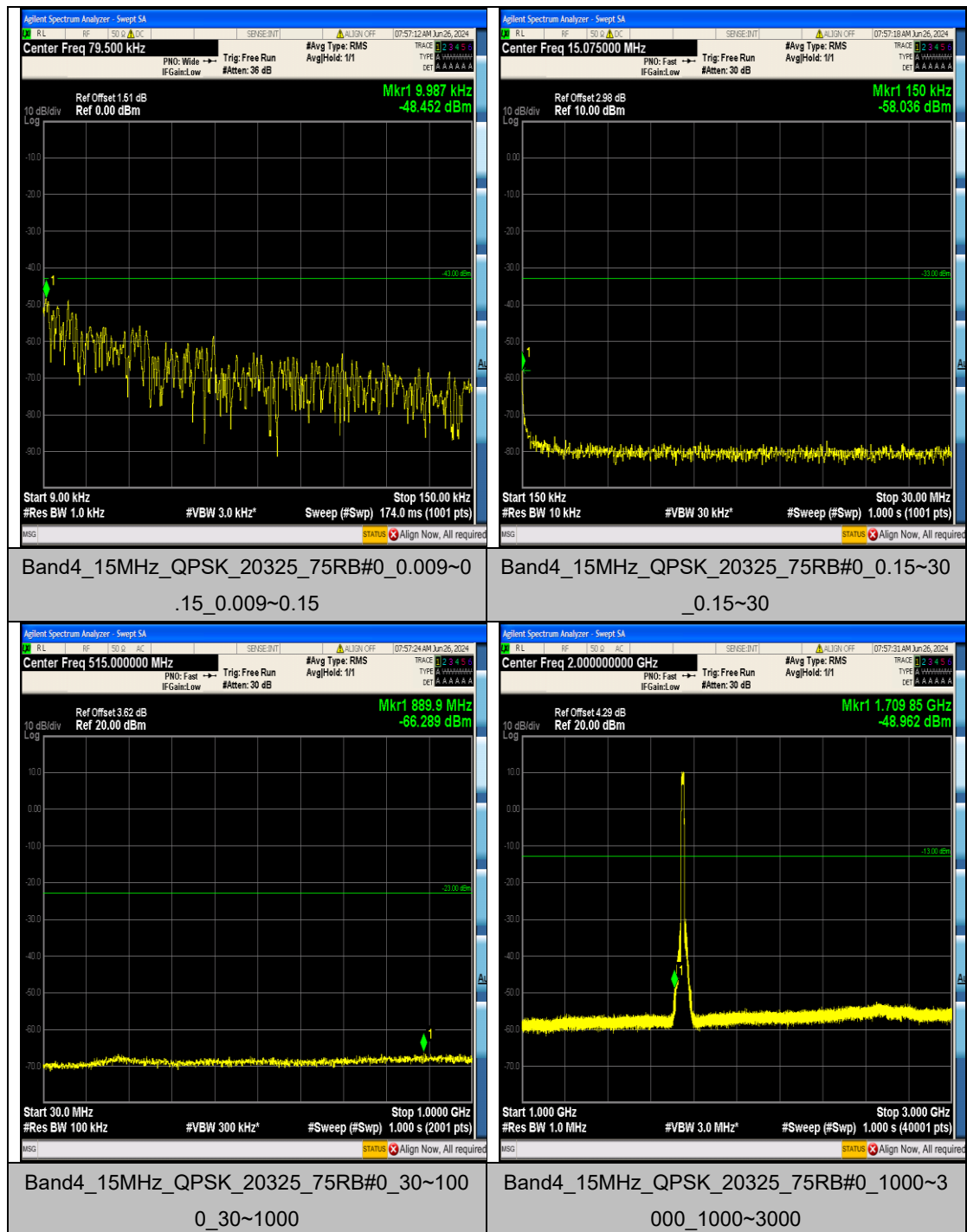
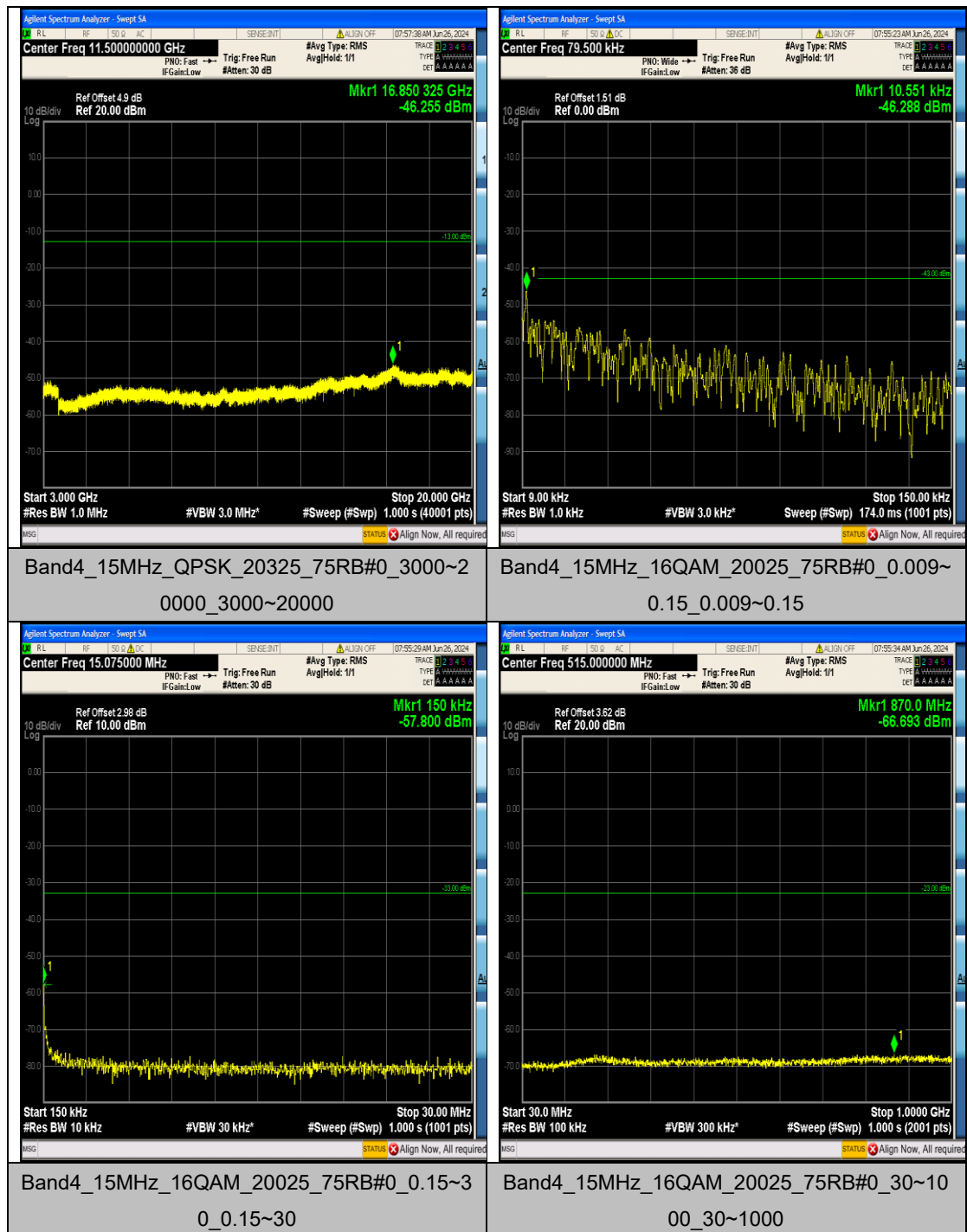
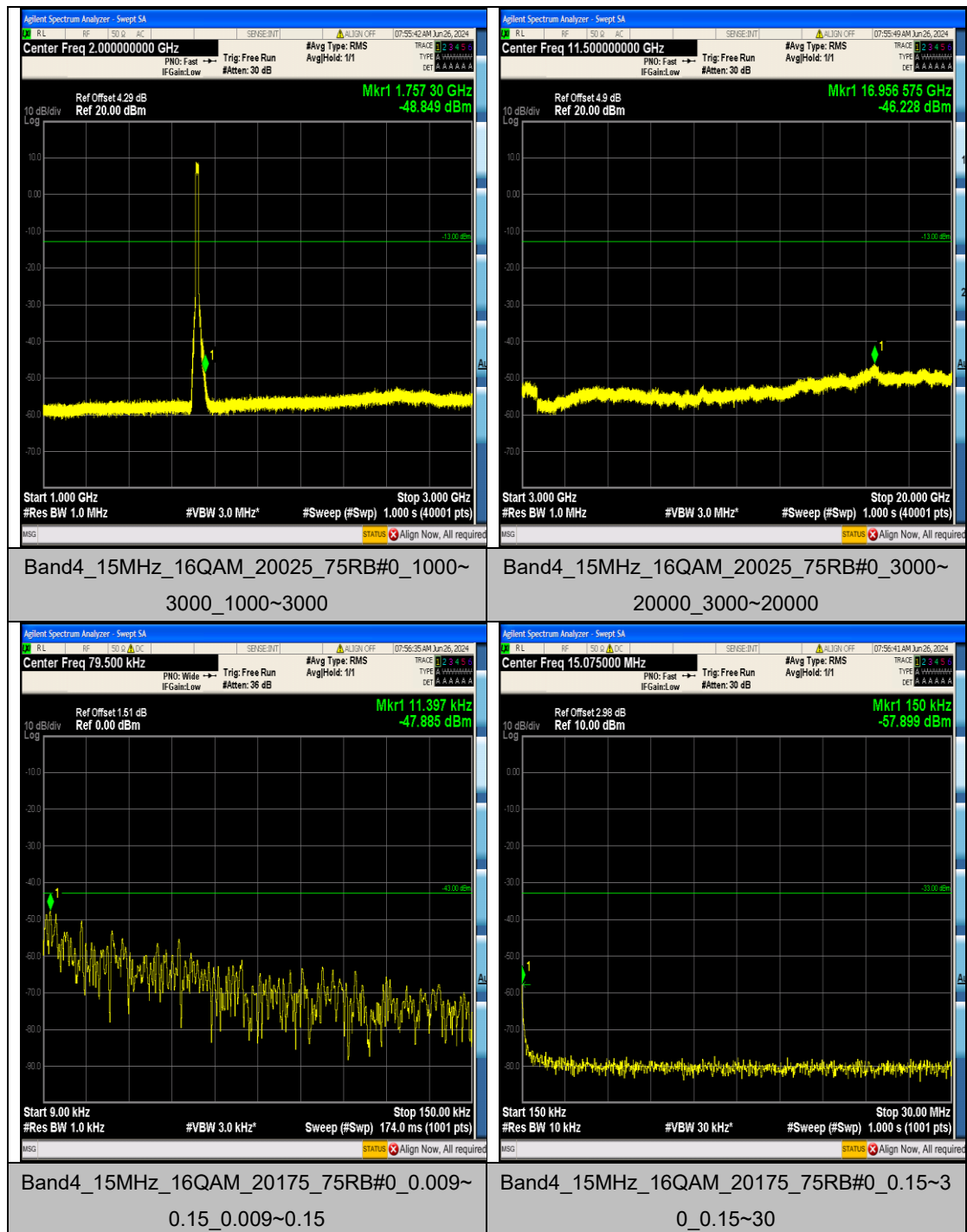
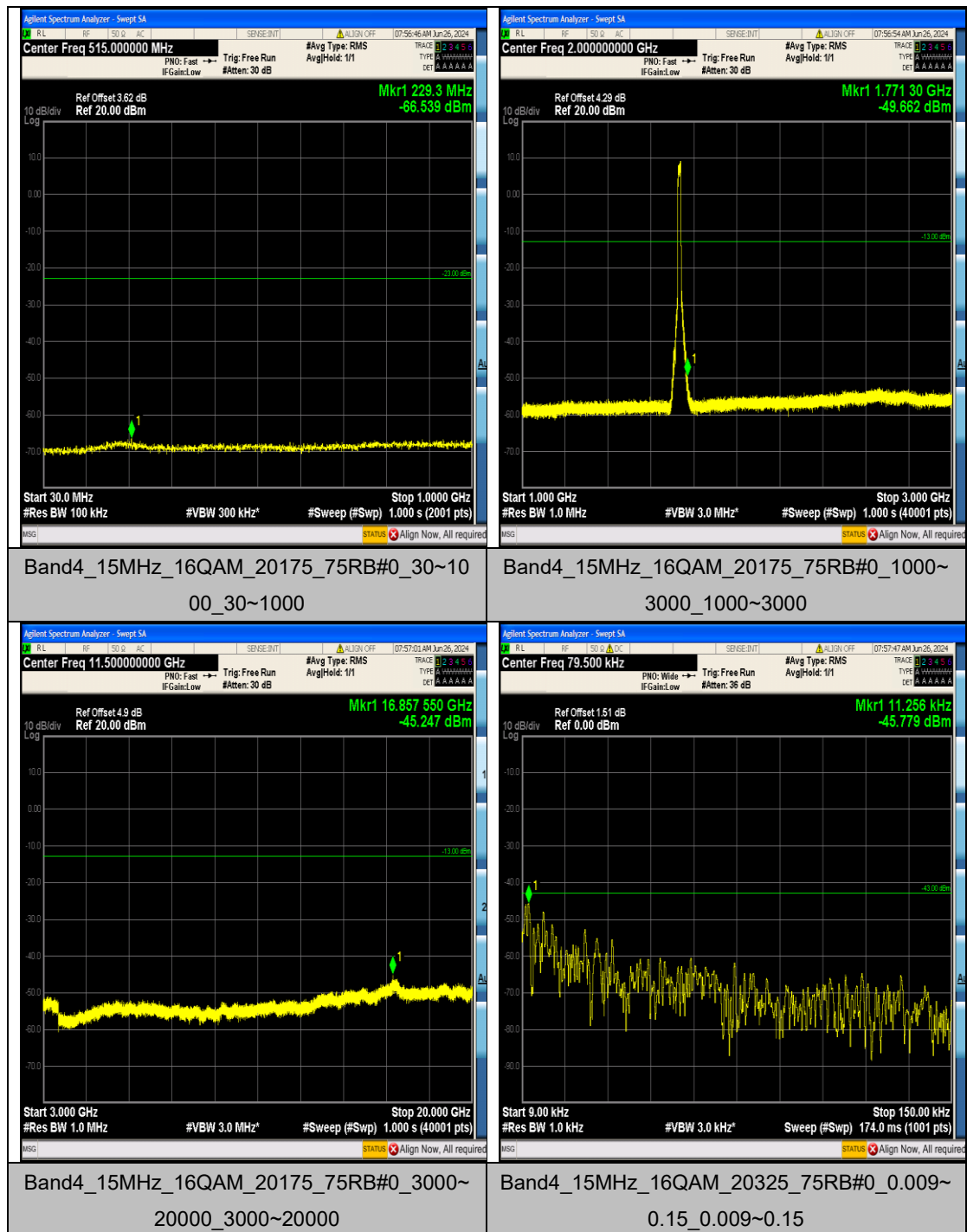


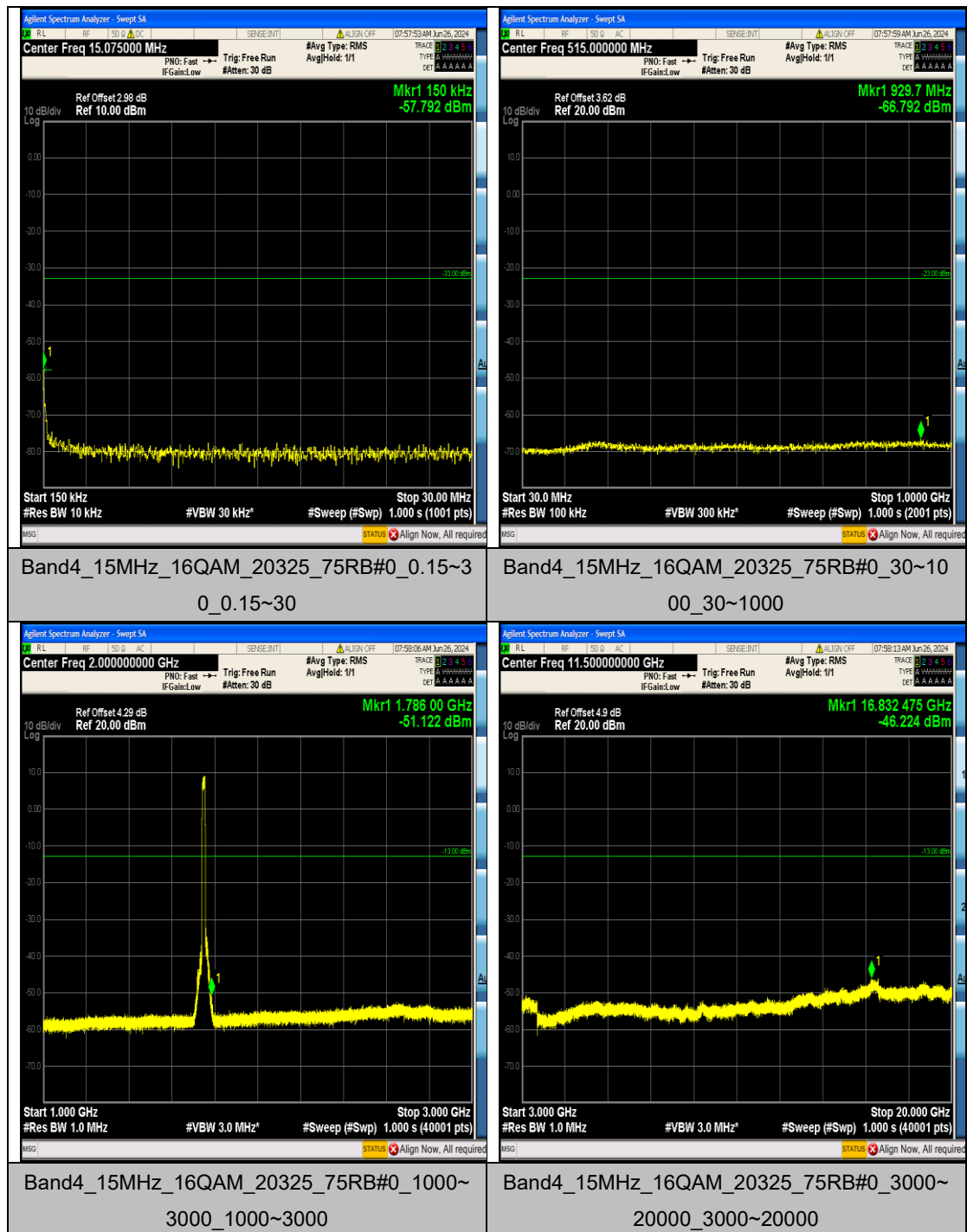


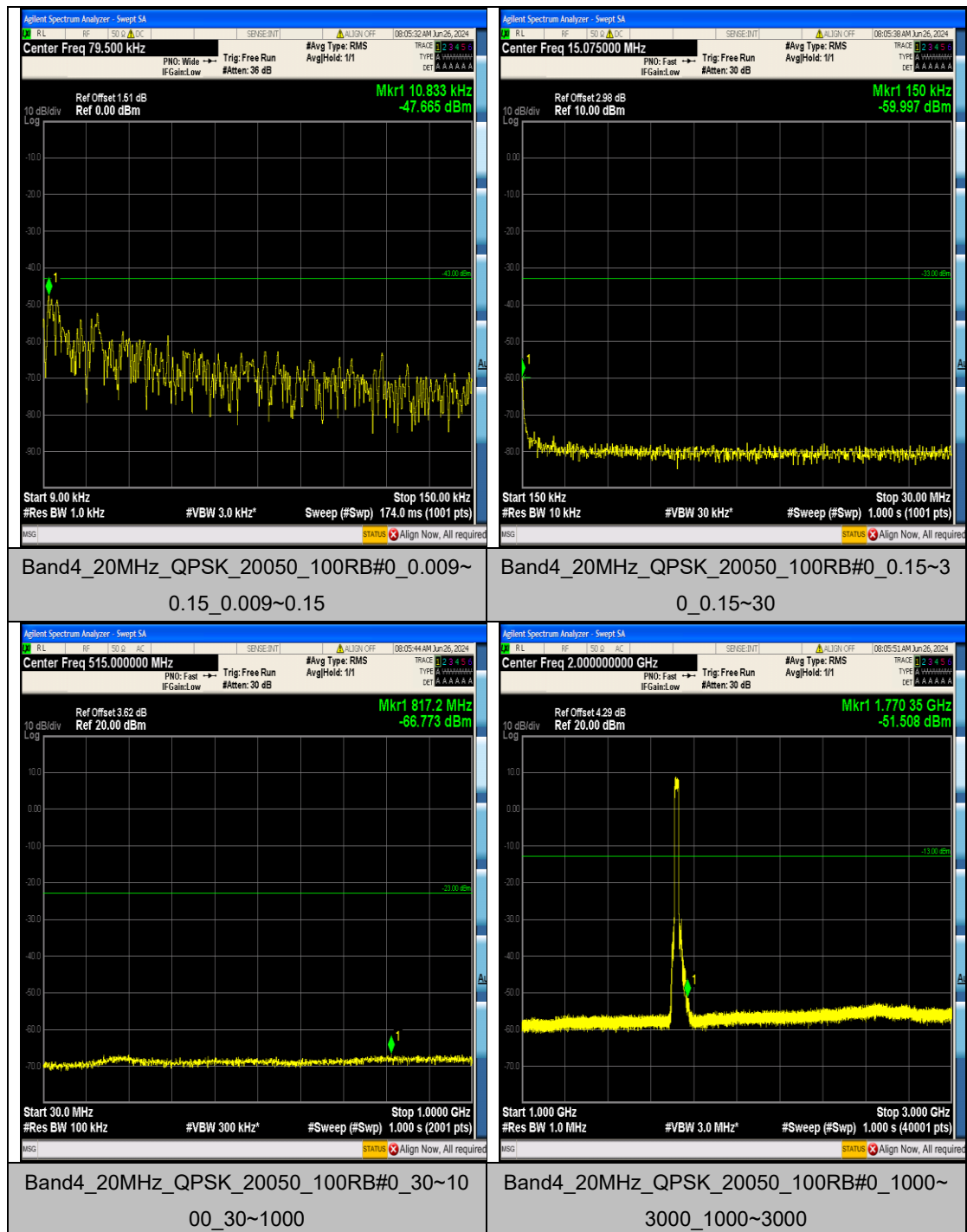


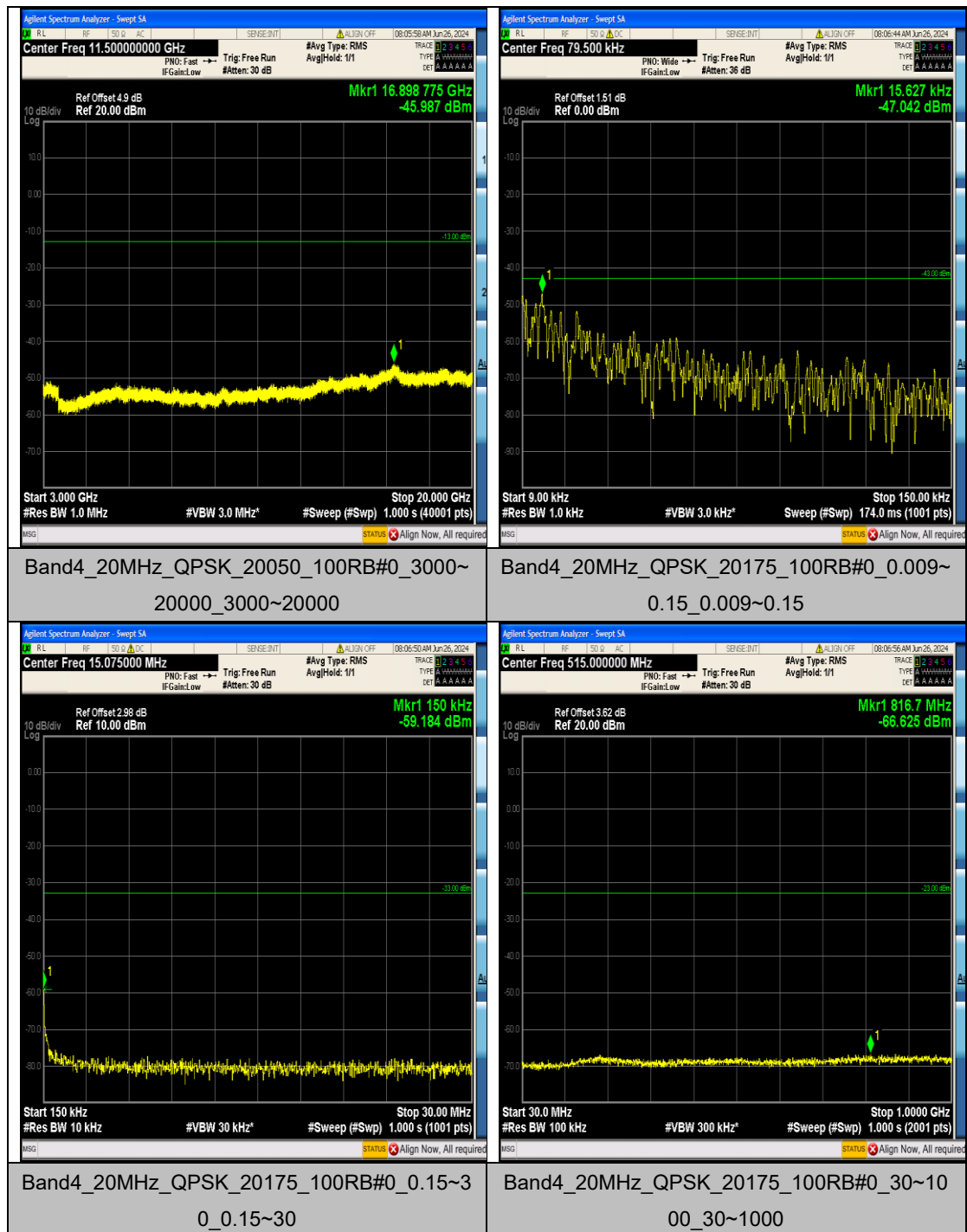


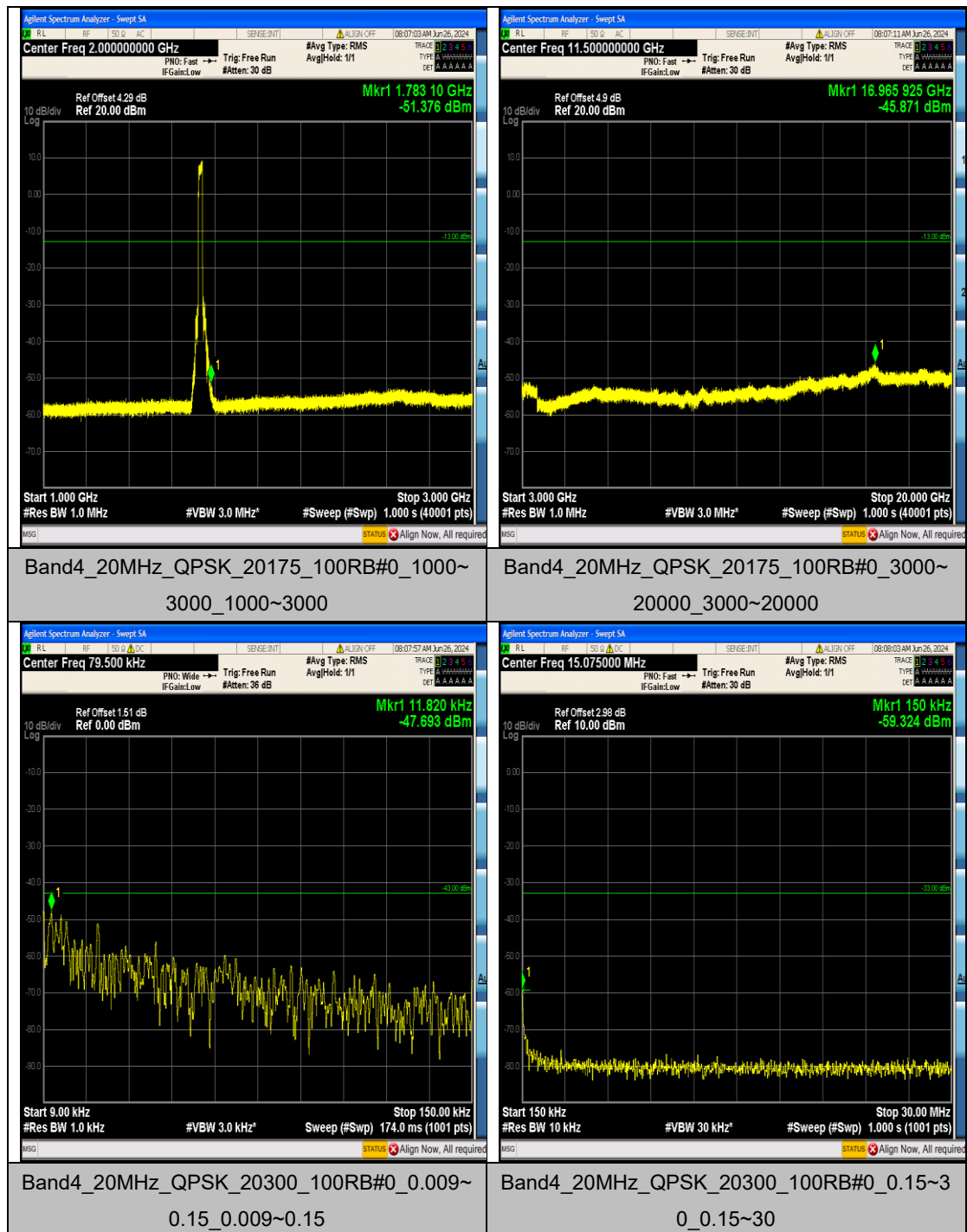


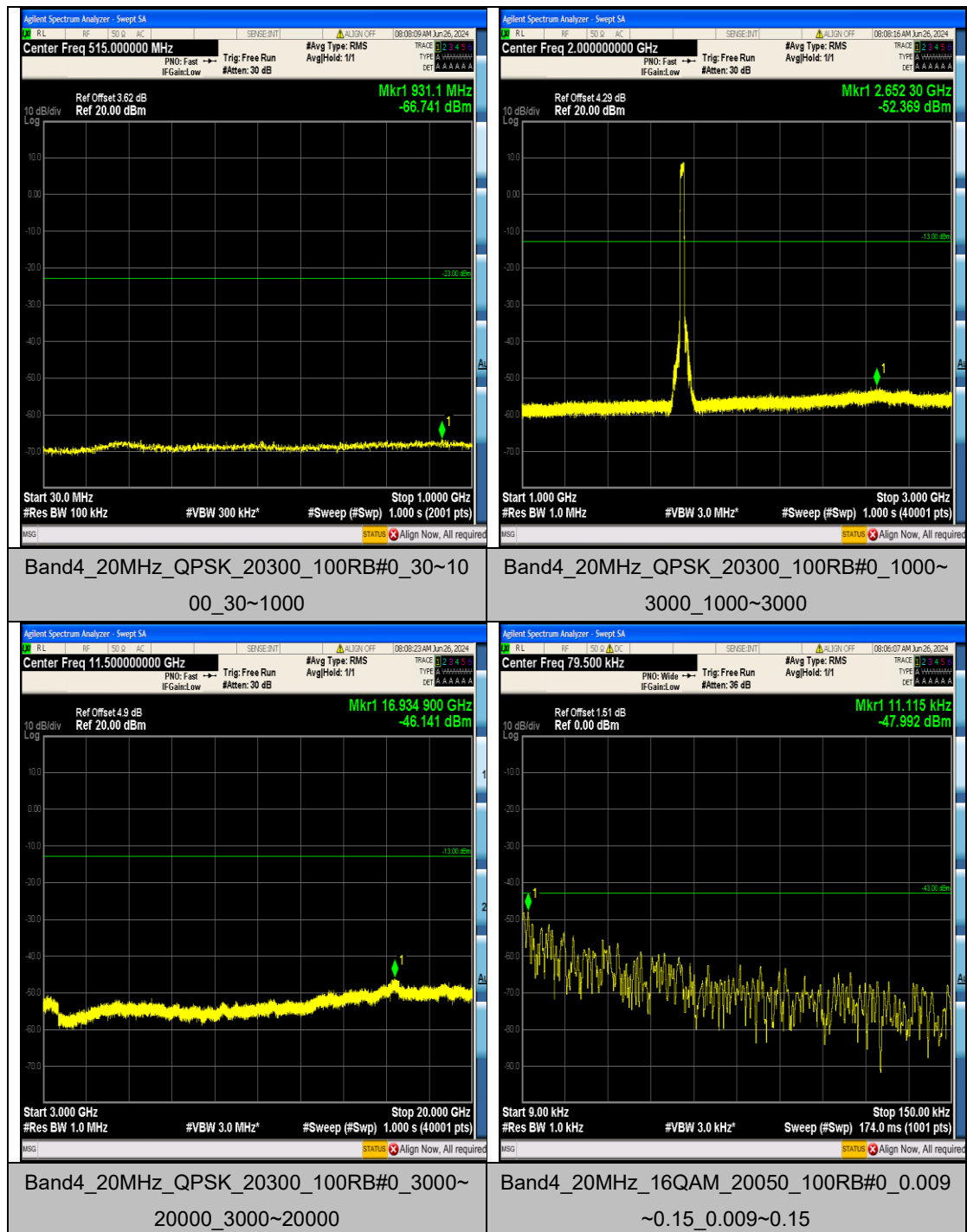


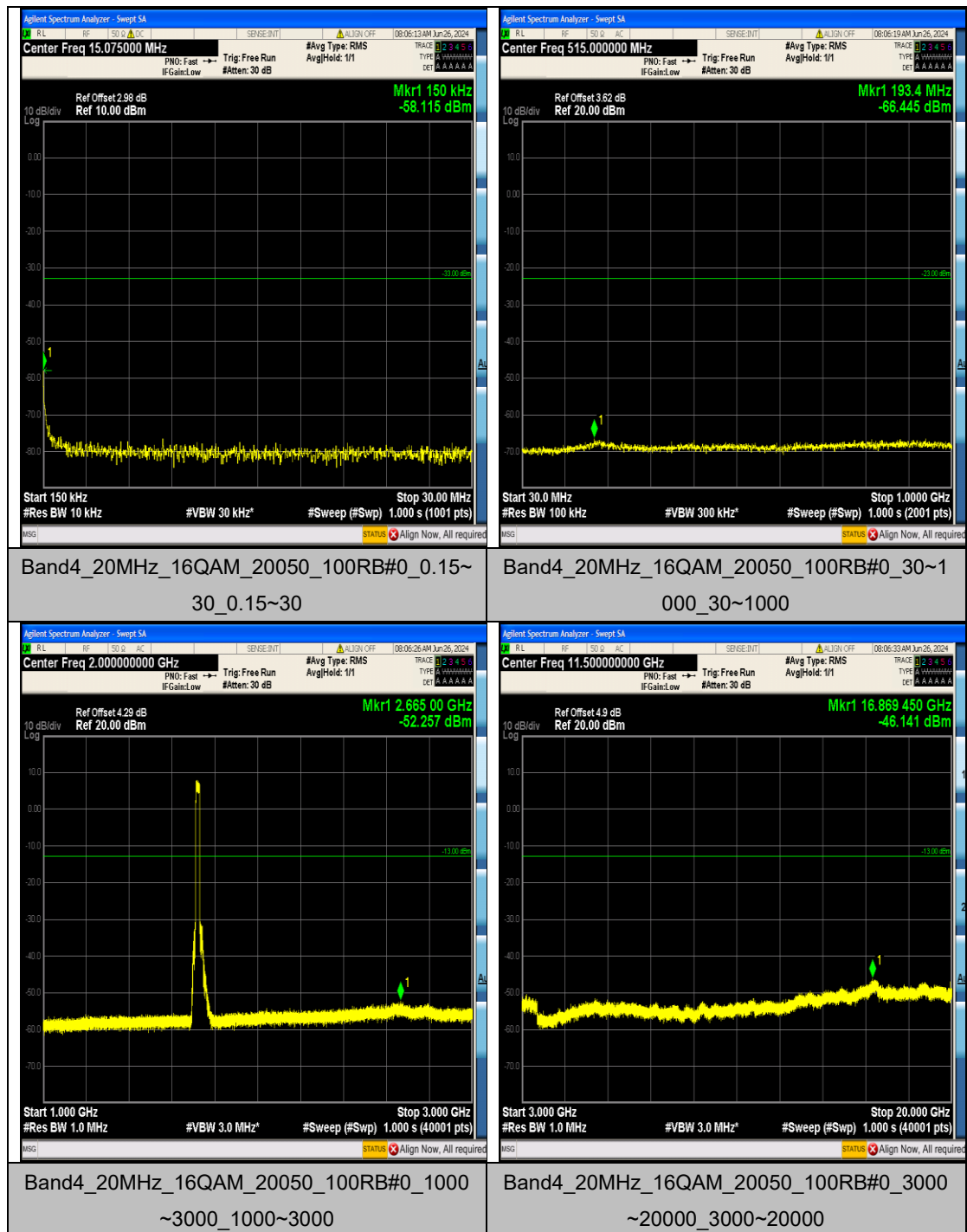


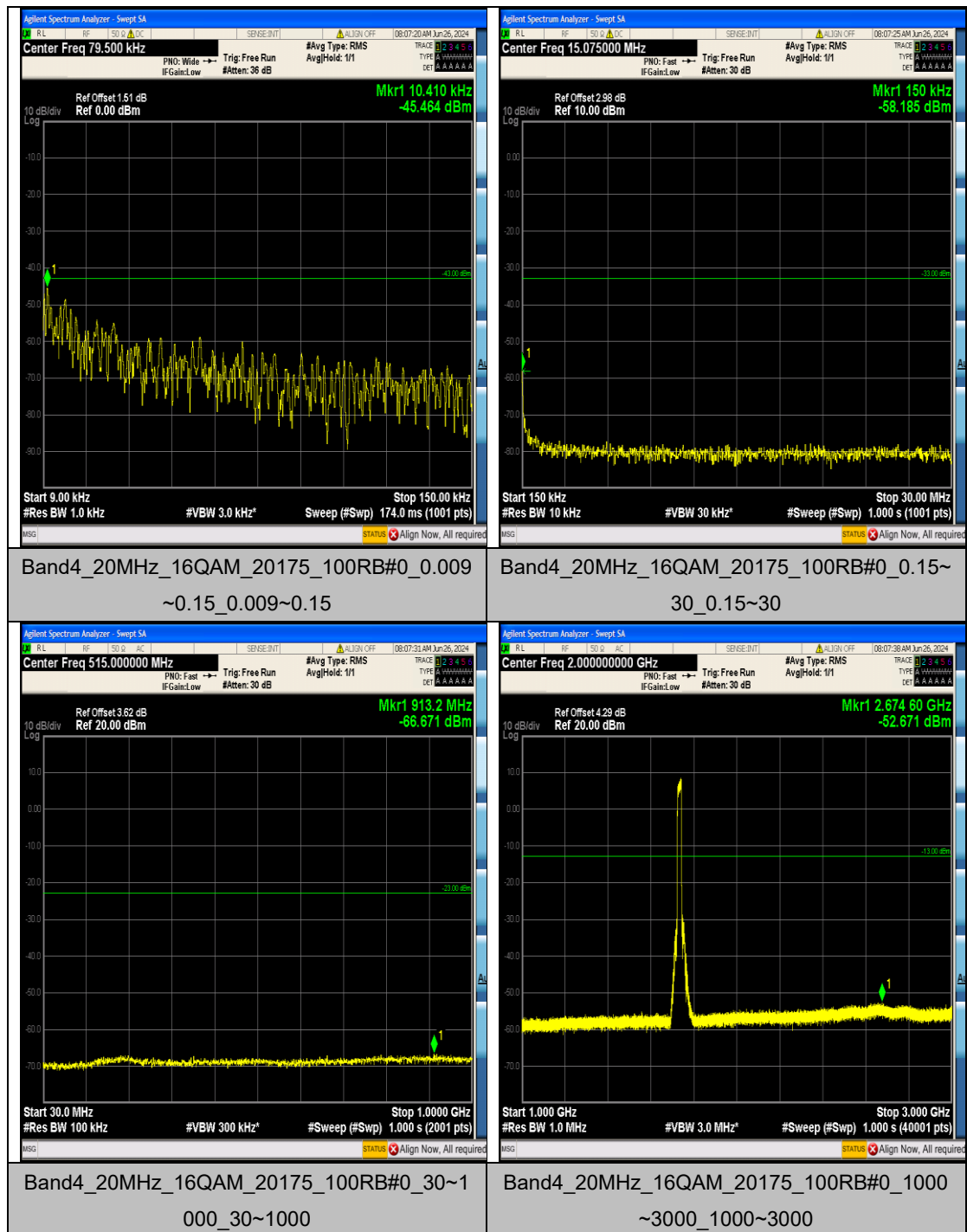


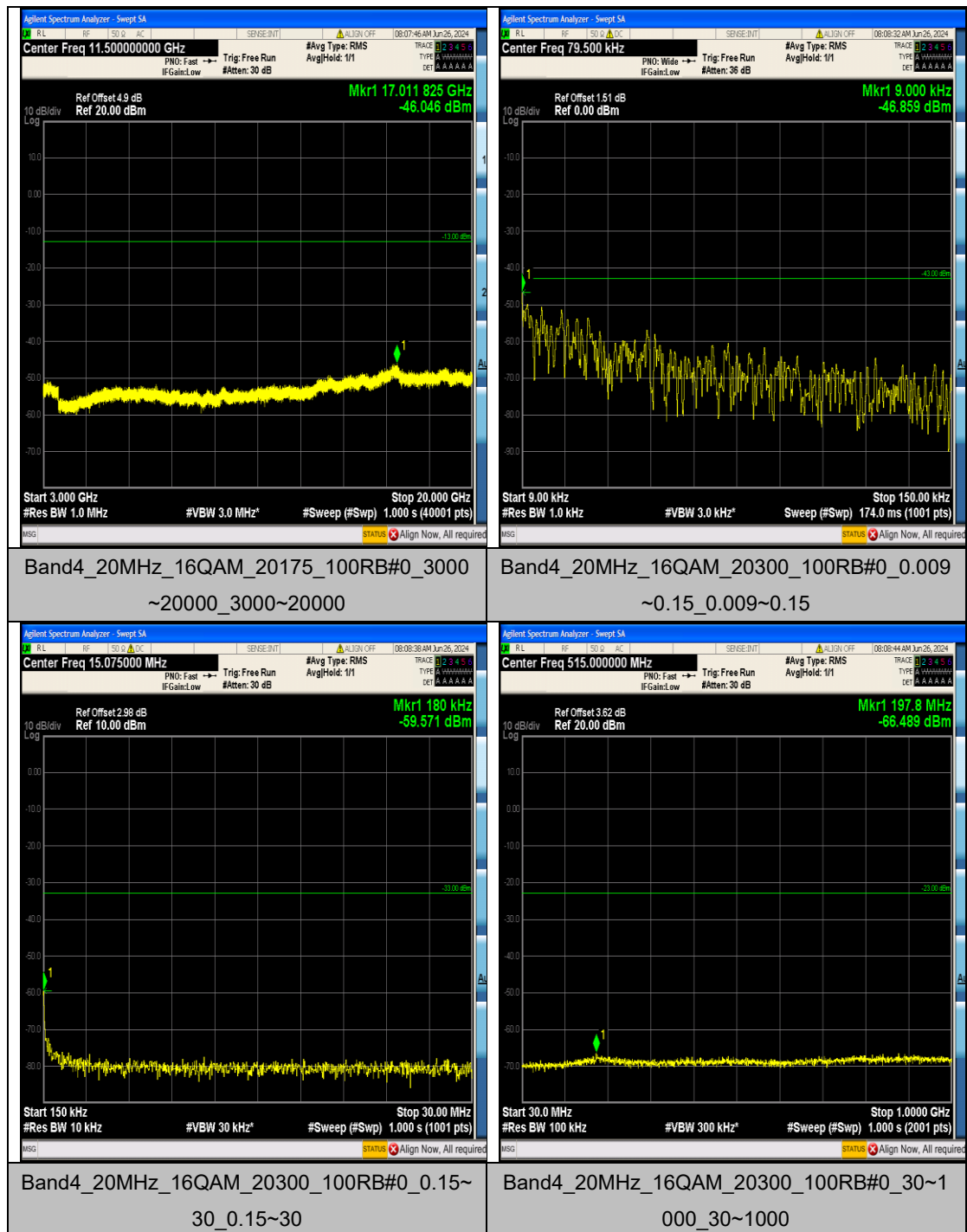


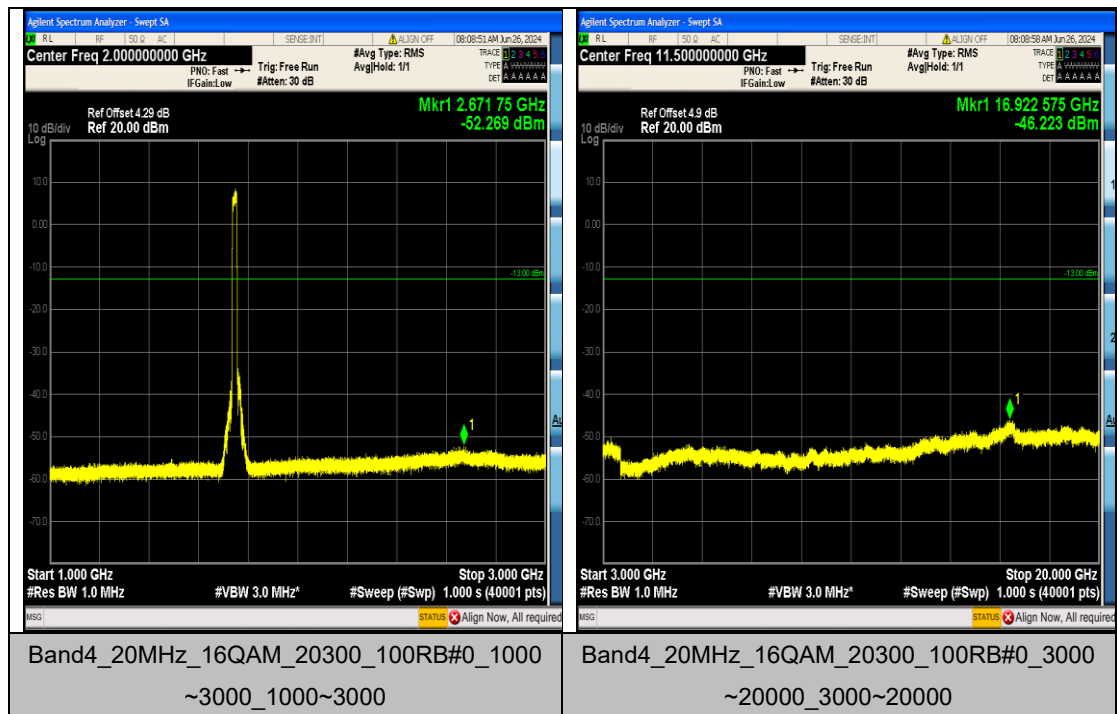












Appendix F: Frequency Stability

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	-8.53	-0.004986	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	3.45	0.002017	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	3.99	0.002332	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-7.82	-0.004571	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-7.80	-0.004560	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-2.80	-0.001637	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-5.29	-0.003092	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-9.33	-0.005454	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-9.83	-0.005746	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	5.88	0.003394	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	6.92	0.003994	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	3.22	0.001859	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	7.34	0.004237	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-5.31	-0.003065	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	6.82	0.003937	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	7.68	0.004433	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	4.68	0.002701	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-4.26	-0.002459	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-12.92	-0.007365	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-7.75	-0.004418	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-6.09	-0.003471	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-7.94	-0.004526	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-9.68	-0.005518	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-9.44	-0.005381	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-10.80	-0.006156	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-3.59	-0.002046	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-5.95	-0.003392	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-9.81	-0.005734	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-2.70	-0.001578	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	6.62	0.003870	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-3.09	-0.001806	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-6.08	-0.003554	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-9.30	-0.005436	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-12.56	-0.007342	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-9.34	-0.005460	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-3.96	-0.002315	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-7.45	-0.004300	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	4.23	0.002442	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-12.69	-0.007325	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	4.91	0.002834	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-10.26	-0.005922	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	4.42	0.002551	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	5.35	0.003088	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	8.10	0.004675	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	8.15	0.004704	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-6.91	-0.003939	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-7.27	-0.004144	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	5.99	0.003414	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	4.98	0.002839	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	3.76	0.002143	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-6.92	-0.003945	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-6.05	-0.003449	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	4.89	0.002787	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	2.92	0.001664	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-4.52	-0.002641	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-14.92	-0.008717	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-7.37	-0.004306	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-12.47	-0.007286	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-8.30	-0.004850	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-12.23	-0.007146	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-2.27	-0.001326	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-14.59	-0.008525	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-5.19	-0.003032	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-6.01	-0.003469	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	5.62	0.003244	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-5.91	-0.003411	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-6.75	-0.003896	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-9.84	-0.005680	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	4.91	0.002834	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-2.69	-0.001553	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-2.35	-0.001356	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	4.61	0.002661	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-10.04	-0.005726	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-7.82	-0.004460	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-2.35	-0.001340	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-10.36	-0.005908	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	10	-11.34	-0.006467	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	3.79	0.002161	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	4.08	0.002327	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	4.55	0.002595	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-7.15	-0.004078	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-5.41	-0.003161	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-4.45	-0.002600	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-9.83	-0.005743	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-10.83	-0.006328	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-8.78	-0.005130	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	2.92	0.001706	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-9.37	-0.005475	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-11.80	-0.006895	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-8.00	-0.004674	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-10.11	-0.005835	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	5.02	0.002898	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	6.65	0.003838	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-4.19	-0.002418	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-6.25	-0.003608	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	5.88	0.003394	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	-10.39	-0.005997	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	7.24	0.004179	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	5.59	0.003227	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-11.56	-0.006593	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	2.92	0.001665	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-10.20	-0.005817	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-14.15	-0.008070	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-8.88	-0.005064	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-10.66	-0.006079	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	6.51	0.003713	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-6.18	-0.003524	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-7.31	-0.004169	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-9.61	-0.005612	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	3.71	0.002166	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-7.78	-0.004543	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	6.15	0.003591	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	4.26	0.002488	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	7.54	0.004403	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-7.28	-0.004251	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	8.38	0.004893	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	6.47	0.003778	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-2.09	-0.001206	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-7.27	-0.004196	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	5.11	0.002949	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-8.45	-0.004877	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-8.50	-0.004906	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-10.14	-0.005853	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-12.66	-0.007307	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-6.05	-0.003492	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-11.01	-0.006355	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	8.50	0.004850	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	7.04	0.004017	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	5.49	0.003133	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	7.91	0.004514	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-9.83	-0.005609	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	6.37	0.003635	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	5.98	0.003412	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	7.93	0.004525	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	5.64	0.003218	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-8.44	-0.004928	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-5.38	-0.003142	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-6.71	-0.003918	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-8.10	-0.004730	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	4.73	0.002762	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-5.64	-0.003293	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-12.22	-0.007136	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-5.35	-0.003124	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-3.05	-0.001781	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-2.75	-0.001587	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-6.15	-0.003550	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-10.13	-0.005847	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	6.98	0.004029	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-12.49	-0.007209	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	9.43	0.005443	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-5.81	-0.003354	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-12.29	-0.007094	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-11.10	-0.006407	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-8.90	-0.005078	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-3.58	-0.002043	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-5.66	-0.003230	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	3.26	0.001860	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-7.90	-0.004508	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	NV	20	4.88	0.002785	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	4.33	0.002471	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-6.38	-0.003641	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	7.95	0.004536	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-8.98	-0.005236	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-7.65	-0.004461	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-5.62	-0.003277	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-9.28	-0.005411	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	2.99	0.001743	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-6.59	-0.003843	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	7.40	0.004315	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-5.34	-0.003114	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-6.84	-0.003988	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-6.14	-0.003544	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	6.52	0.003763	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	7.87	0.004543	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-9.34	-0.005391	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-8.40	-0.004848	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-6.97	-0.004023	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	8.90	0.005137	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	5.89	0.003400	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	10.91	0.006297	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	3.02	0.001726	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	5.08	0.002903	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-9.03	-0.005160	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-7.37	-0.004211	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	8.63	0.004931	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-12.86	-0.007349	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	6.18	0.003531	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-13.78	-0.007874	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	5.81	0.003320	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	5.79	0.003376	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-4.82	-0.002810	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-4.72	-0.002752	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-9.56	-0.005574	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	7.00	0.004082	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	4.85	0.002828	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-9.03	-0.005265	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	10.00	0.005831	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-9.21	-0.005370	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-11.30	-0.006522	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	NV	-20	7.04	0.004063	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-3.69	-0.002130	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	11.44	0.006603	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	5.38	0.003105	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-9.14	-0.005276	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-4.82	-0.002782	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	2.56	0.001478	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-8.94	-0.005160	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-10.17	-0.005811	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-5.49	-0.003137	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-7.64	-0.004366	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	7.18	0.004103	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-11.62	-0.006640	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-5.65	-0.003229	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-3.00	-0.001714	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-7.78	-0.004446	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	11.56	0.006606	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	6.27	0.003651	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-6.62	-0.003854	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-8.45	-0.004920	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-8.47	-0.004932	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-9.54	-0.005555	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-7.30	-0.004250	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-12.25	-0.007132	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-9.00	-0.005240	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-6.62	-0.003854	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-8.88	-0.005126	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-9.24	-0.005333	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-8.64	-0.004987	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-10.20	-0.005887	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-12.25	-0.007071	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	8.80	0.005079	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-10.77	-0.006216	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-8.40	-0.004848	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	4.95	0.002857	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	9.94	0.005688	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	8.31	0.004755	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	10.14	0.005803	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	9.48	0.005425	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	12.10	0.006924	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	9.57	0.005476	±2.5	PASS

Band4	15MHz	QPSK	20325	75RB#0	NV	30	13.45	0.007697	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-6.55	-0.003748	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-6.68	-0.003823	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-6.45	-0.003755	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-6.17	-0.003592	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-6.58	-0.003831	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-8.84	-0.005147	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-10.36	-0.006032	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-8.28	-0.004821	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-8.35	-0.004862	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	4.31	0.002509	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-9.17	-0.005339	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-9.53	-0.005501	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	5.72	0.003302	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-4.94	-0.002851	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-8.98	-0.005183	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-10.76	-0.006211	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-10.71	-0.006182	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-10.56	-0.006095	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	8.00	0.004618	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	-10.04	-0.005795	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	8.31	0.004755	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	5.76	0.003296	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	11.80	0.006753	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-9.84	-0.005631	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	10.04	0.005745	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	7.42	0.004246	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-6.62	-0.003788	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	7.47	0.004275	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-1.30	-0.000744	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-4.28	-0.002488	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-5.56	-0.003233	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-9.47	-0.005506	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-8.07	-0.004692	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	10.44	0.006070	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-8.84	-0.005140	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-7.51	-0.004366	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	7.75	0.004506	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	5.12	0.002977	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-8.11	-0.004681	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-8.21	-0.004739	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-12.69	-0.007325	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-7.93	-0.004577	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-6.21	-0.003584	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-11.57	-0.006678	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-11.73	-0.006771	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-8.44	-0.004872	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-9.43	-0.005443	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	8.45	0.004842	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-5.82	-0.003335	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-8.55	-0.004900	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-10.99	-0.006298	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	11.64	0.006670	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	6.71	0.003845	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-8.20	-0.004699	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-5.95	-0.003410	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-10.37	-0.005943	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	7.31	0.004250	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-8.31	-0.004831	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	-12.65	-0.007355	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-8.27	-0.004808	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-10.03	-0.005831	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-11.27	-0.006552	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-9.14	-0.005314	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	7.62	0.004430	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-13.18	-0.007663	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-4.29	-0.002476	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-13.07	-0.007544	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-4.05	-0.002338	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-11.73	-0.006771	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-6.95	-0.004012	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-3.99	-0.002303	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	7.41	0.004277	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-11.04	-0.006372	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-13.60	-0.007850	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	10.11	0.005794	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	10.93	0.006264	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-6.91	-0.003960	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-7.02	-0.004023	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-6.41	-0.003673	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-16.21	-0.009289	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-3.75	-0.002149	±2.5	PASS

Band4	20MHz	16QAM	20300	100RB#0	NV	40	-6.12	-0.003507	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-6.41	-0.003673	±2.5	PASS