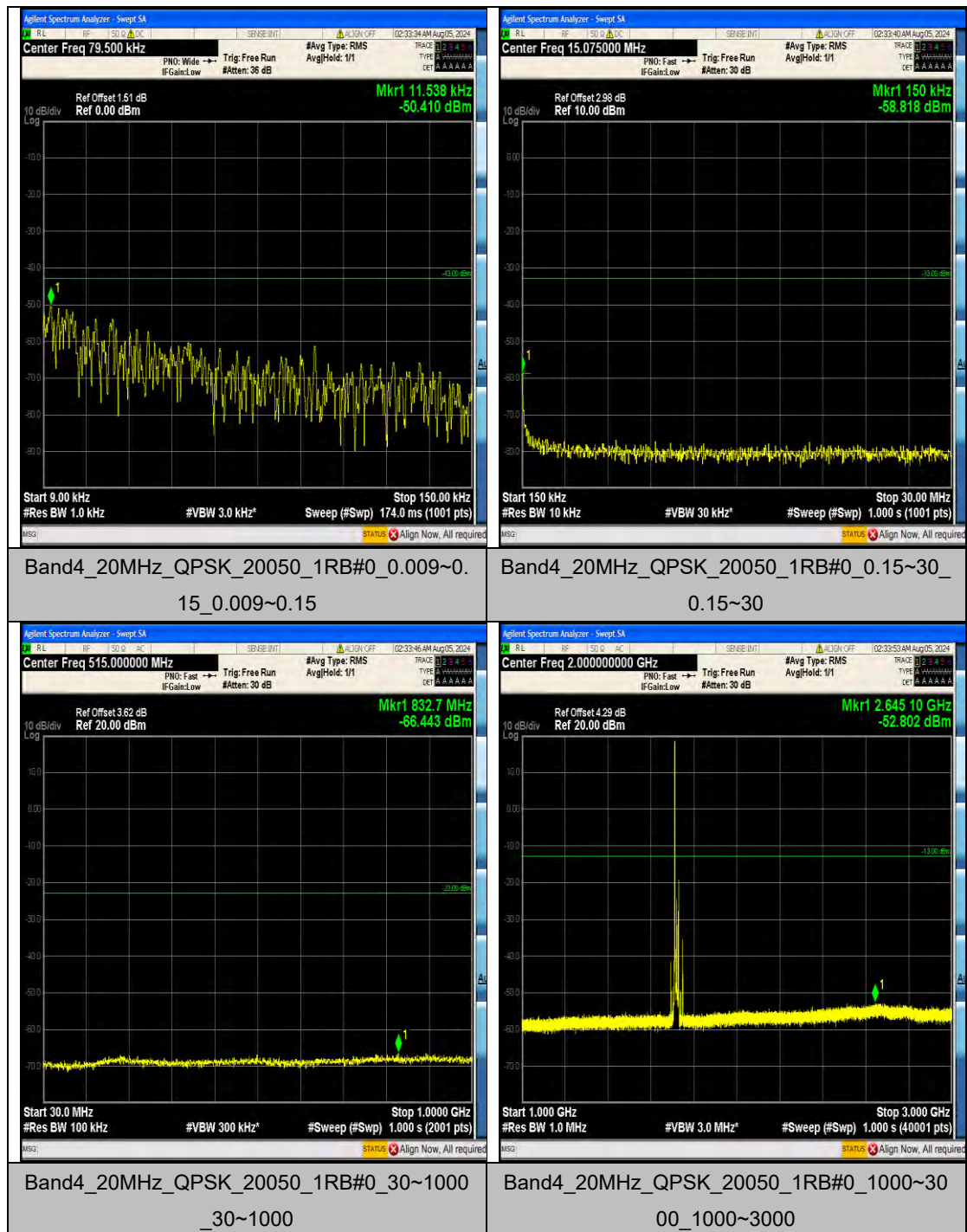
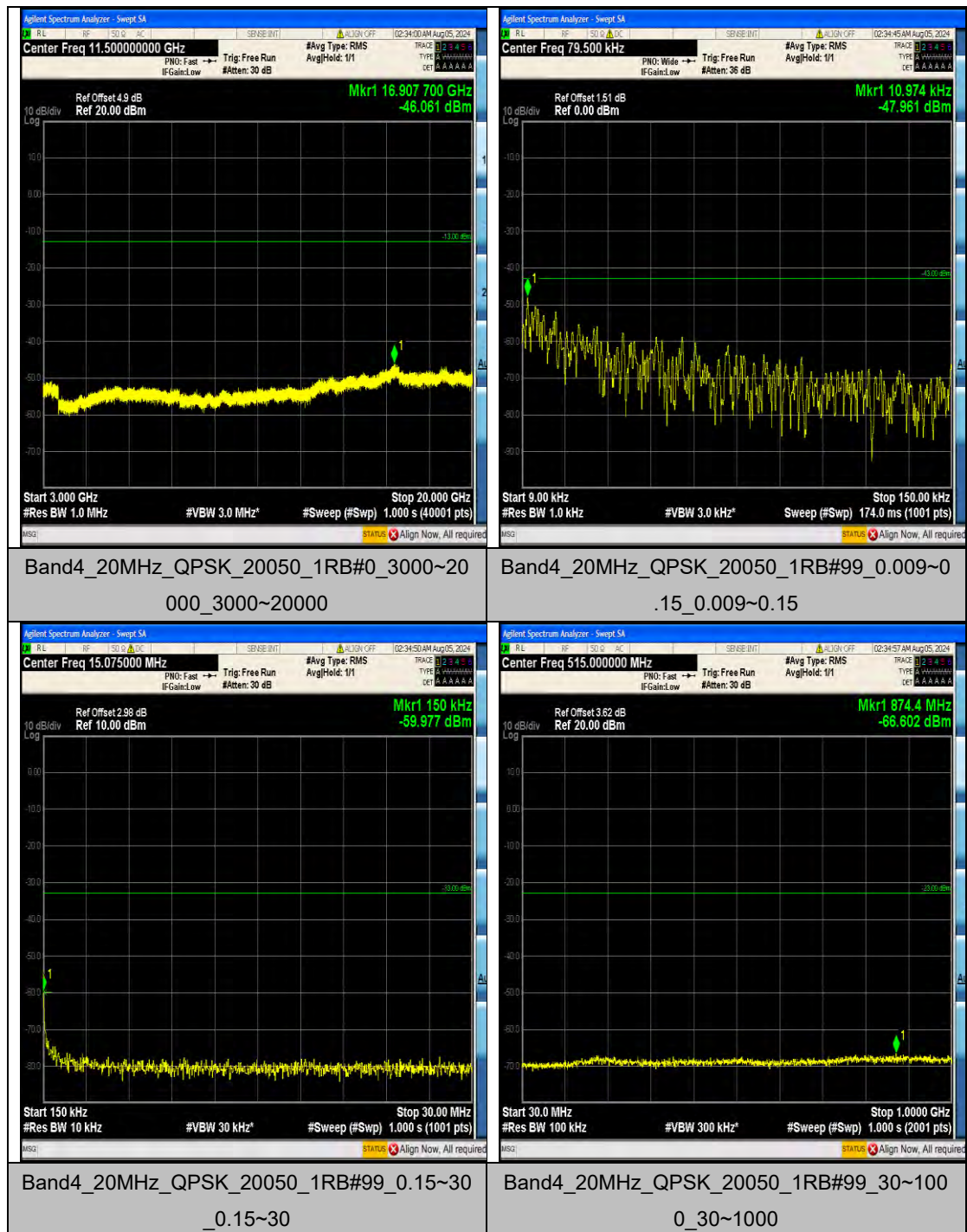
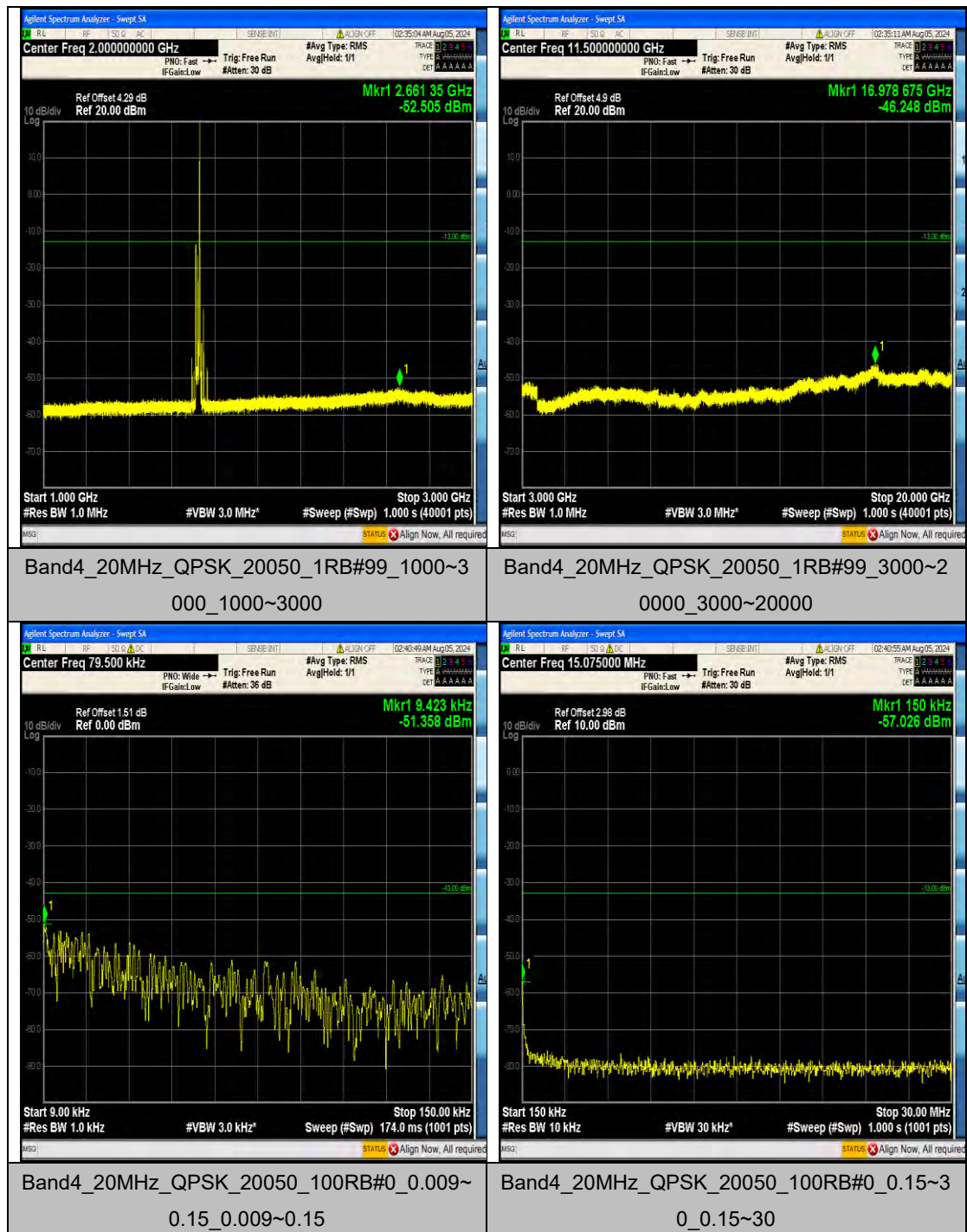
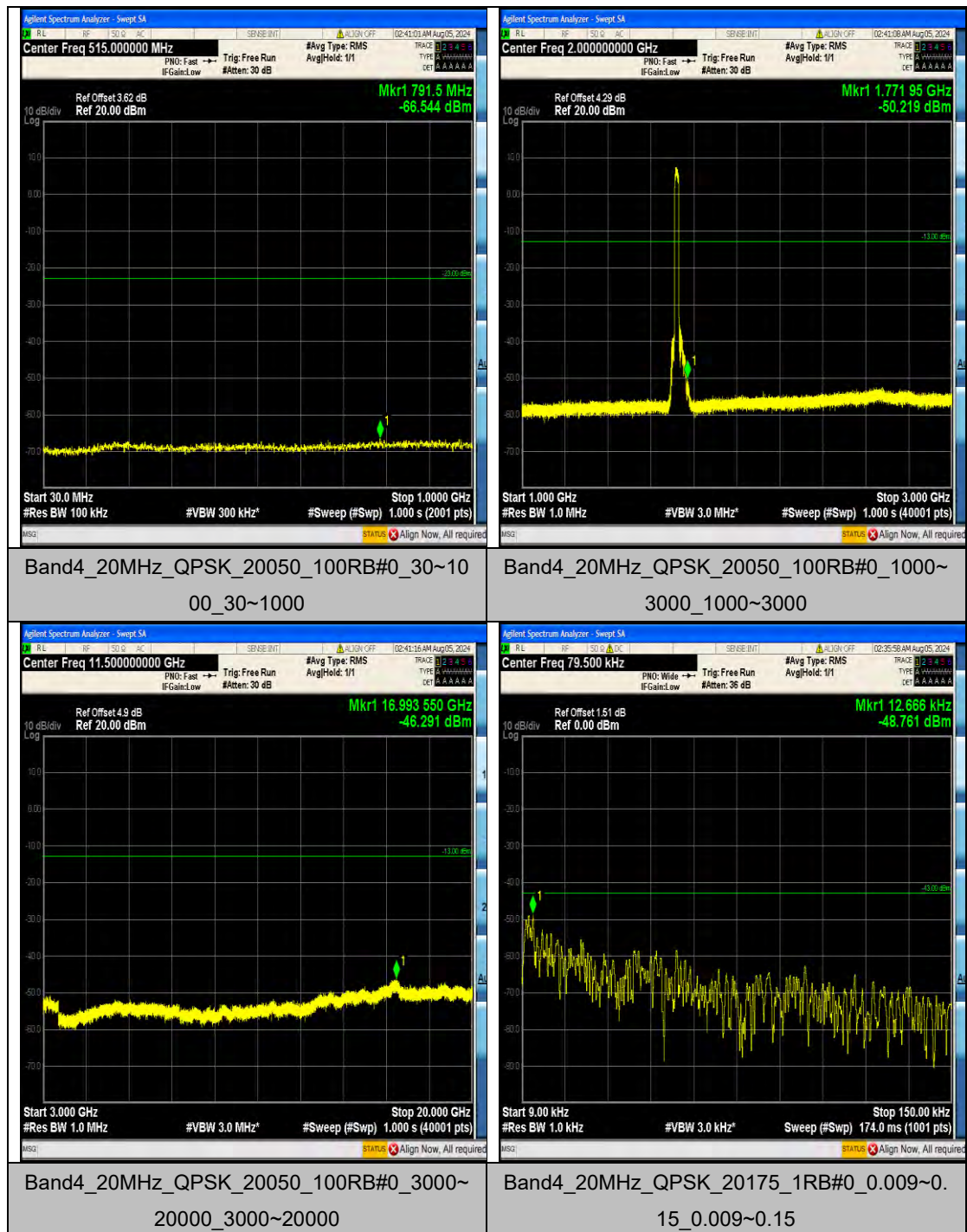
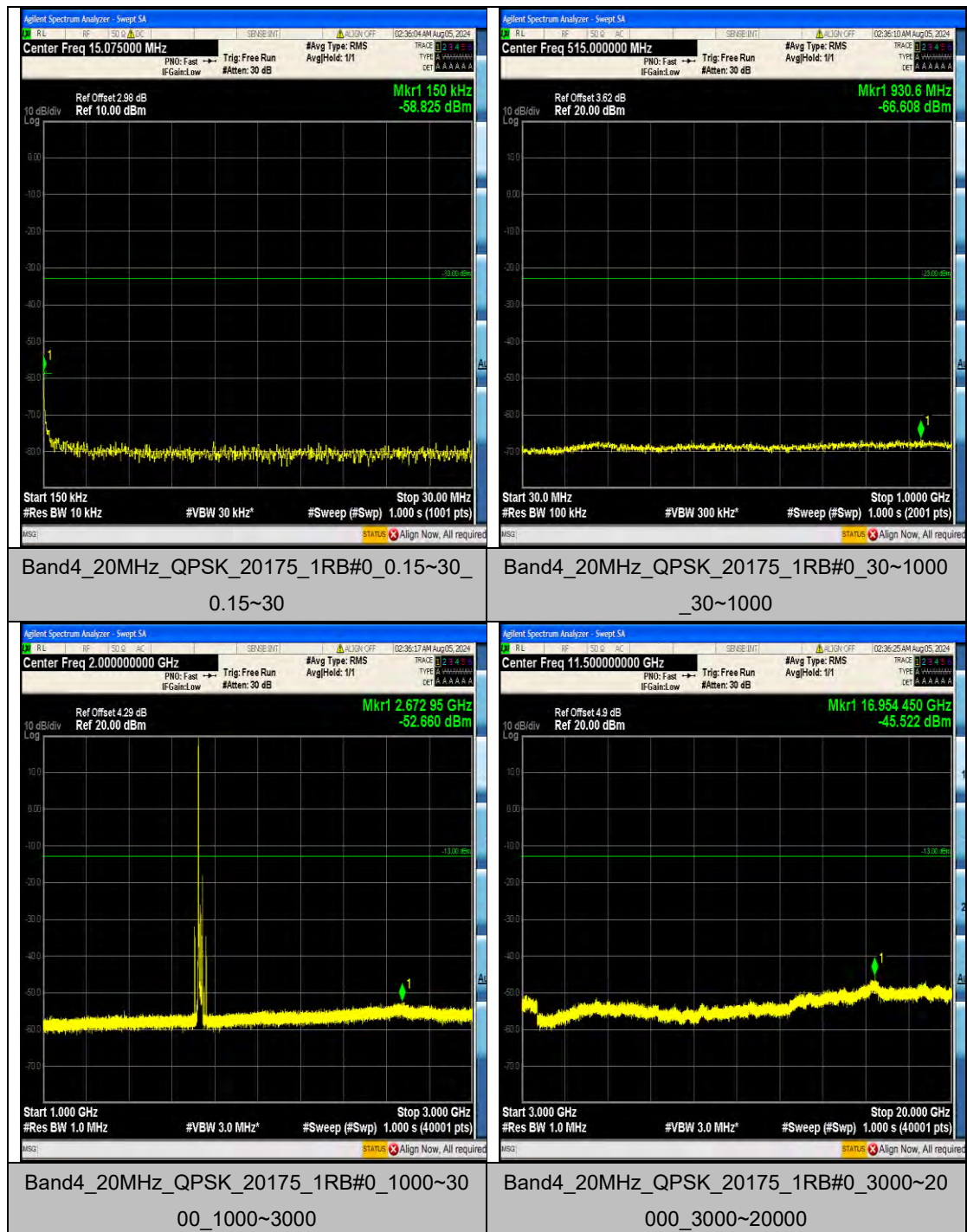


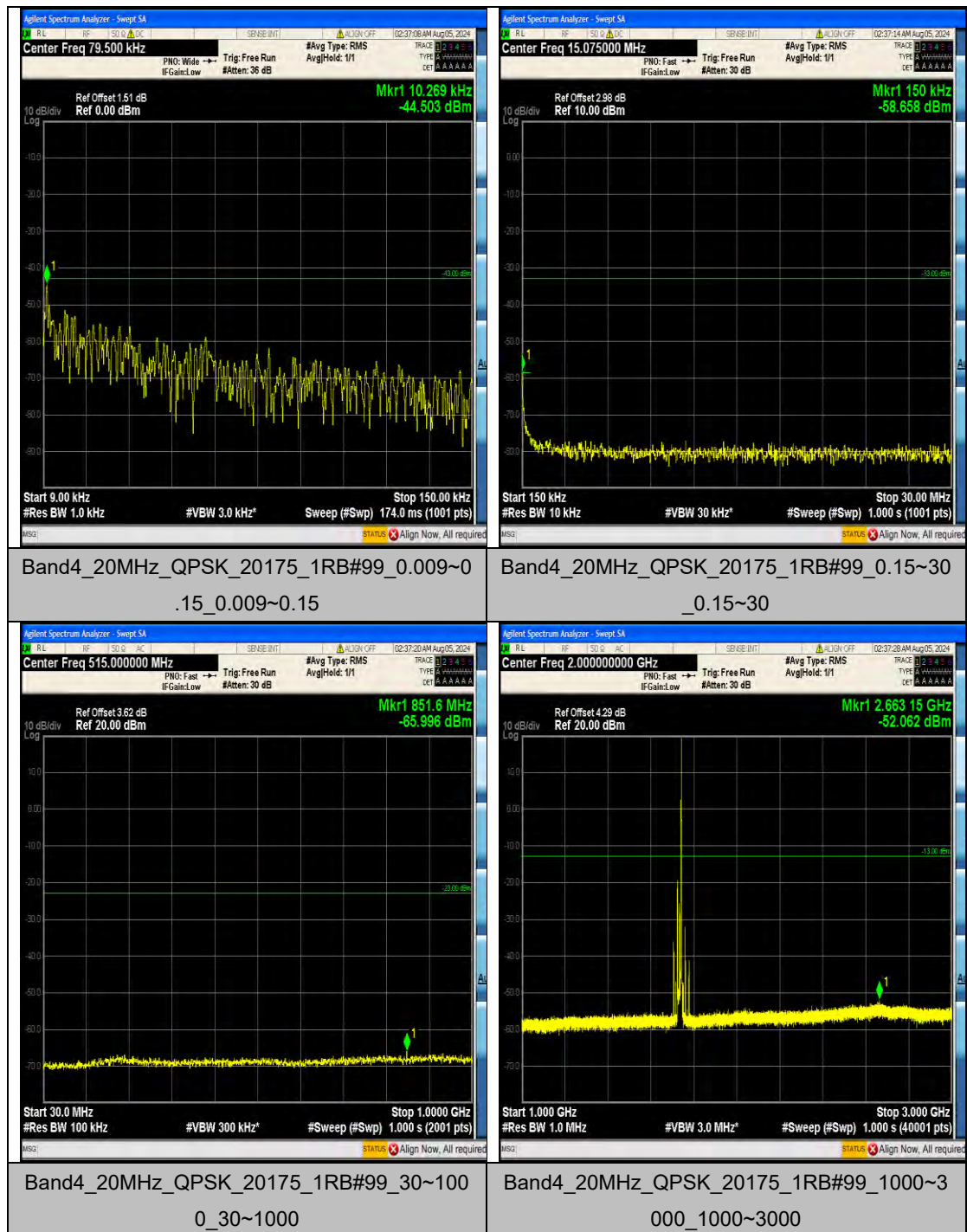


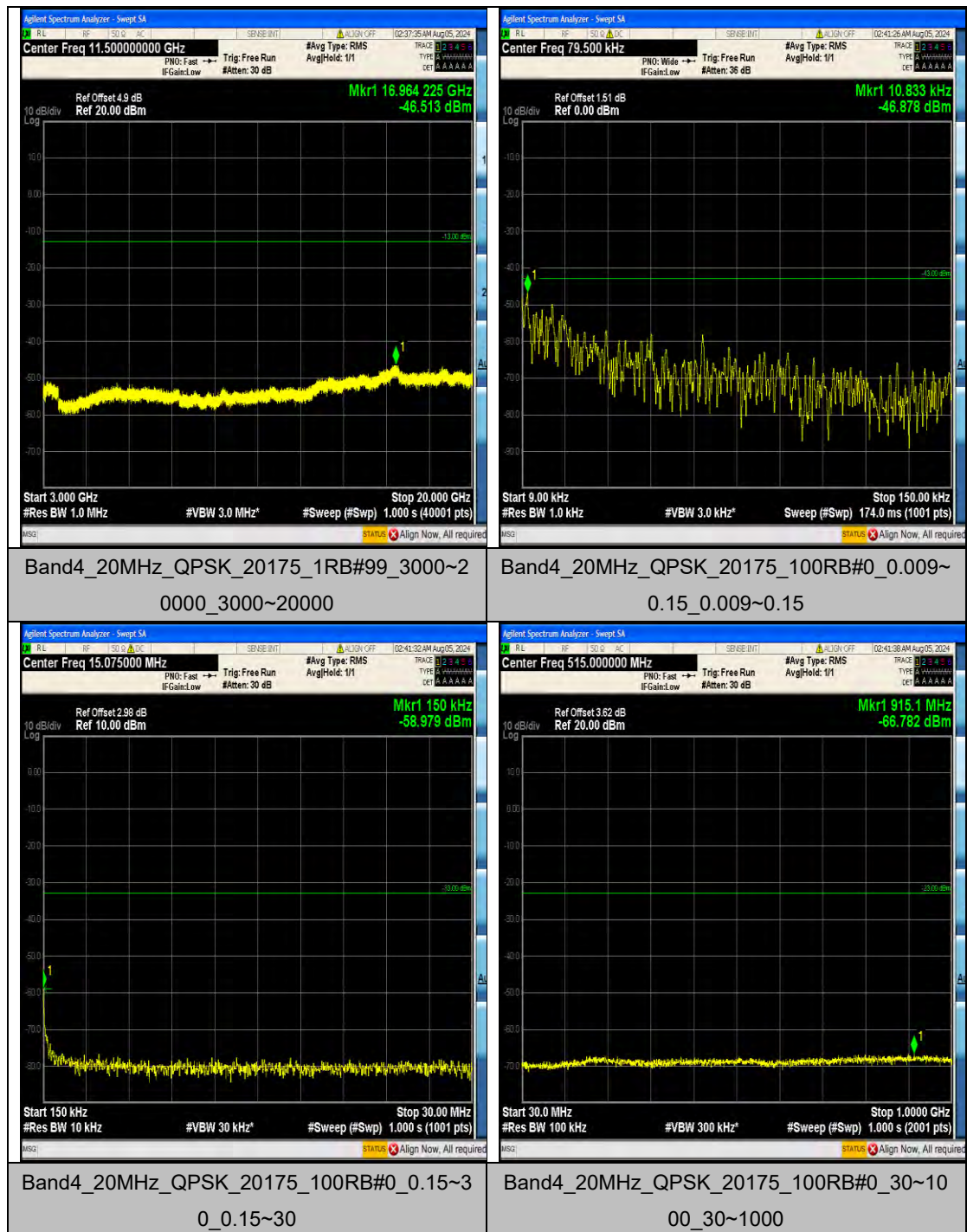


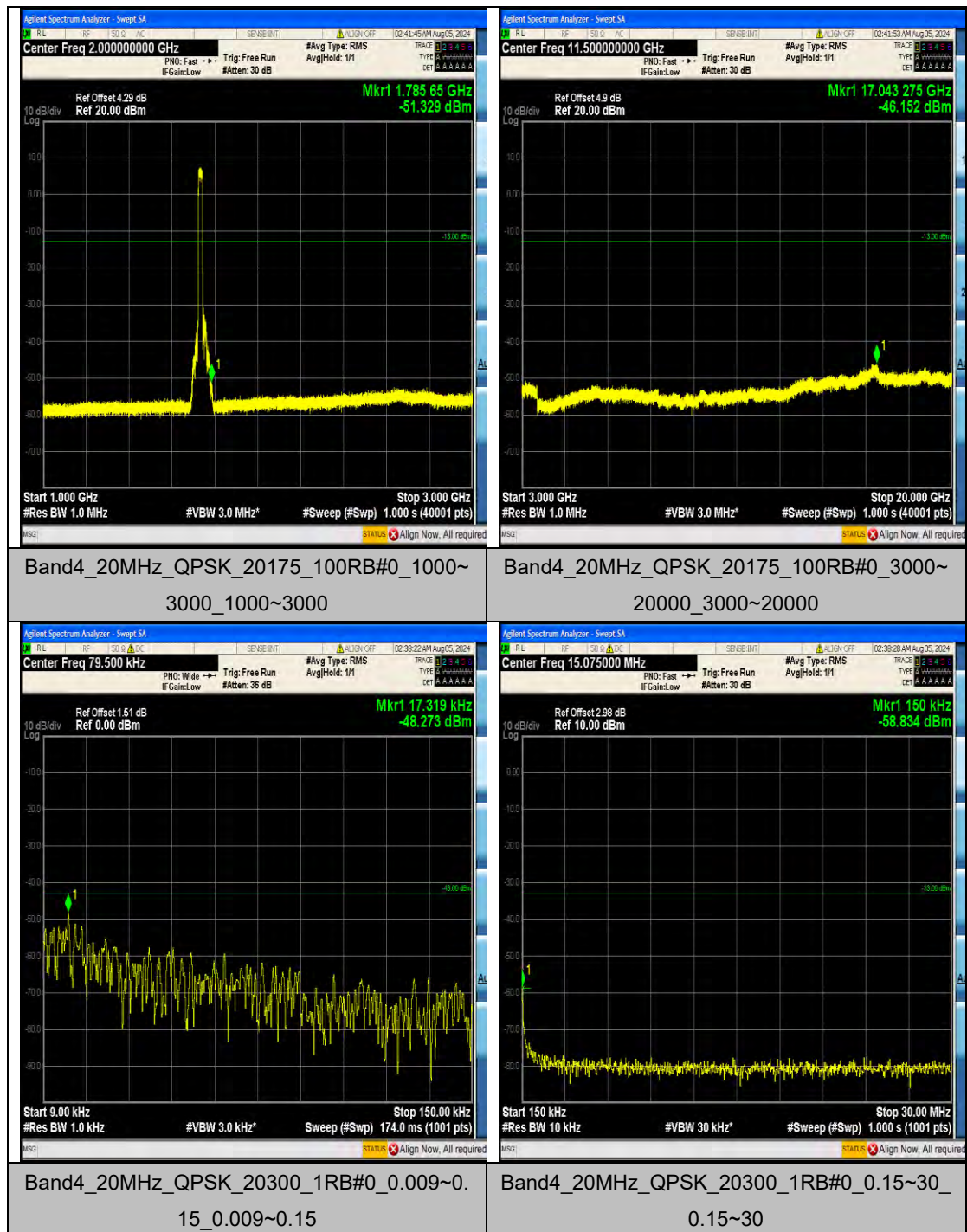


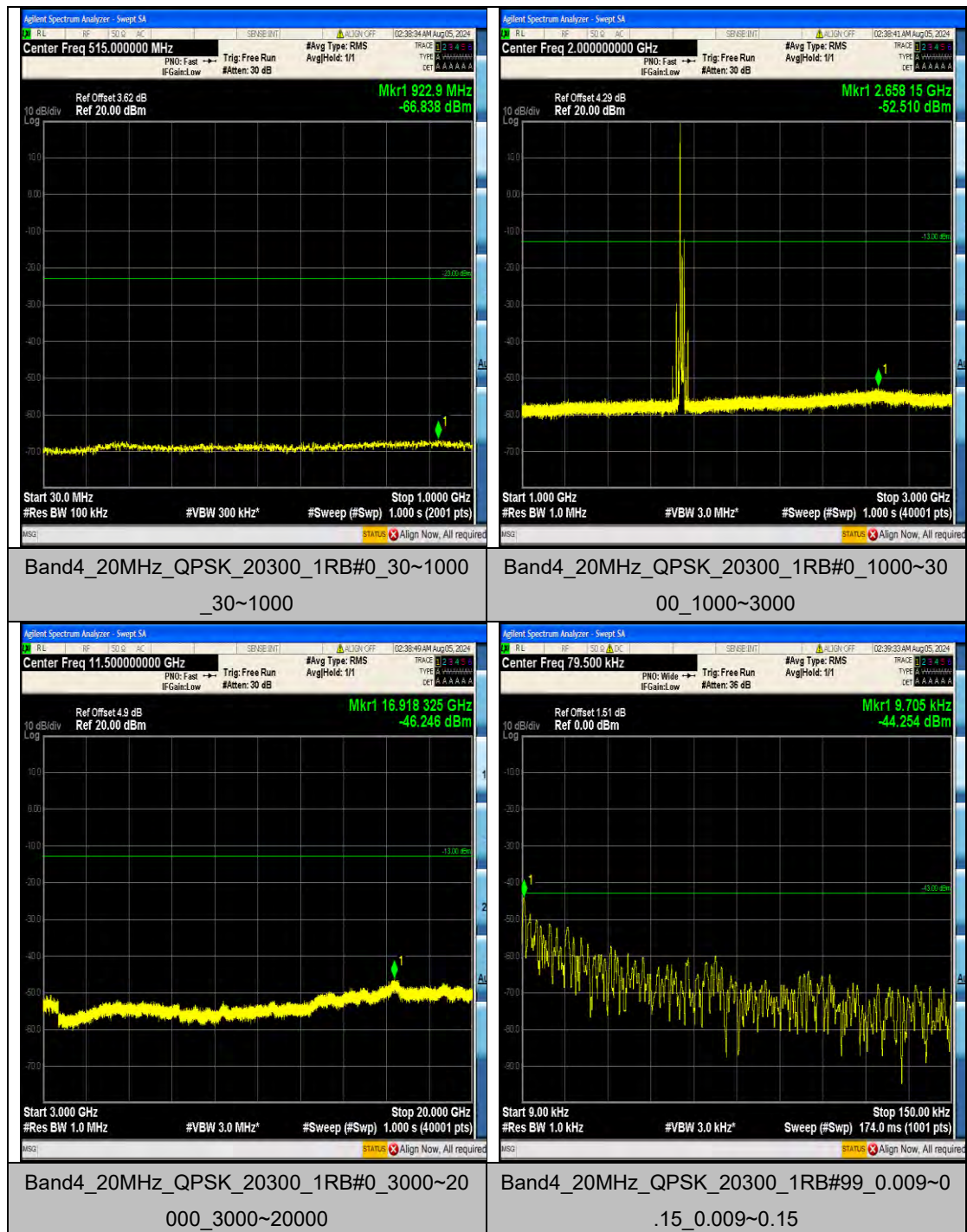


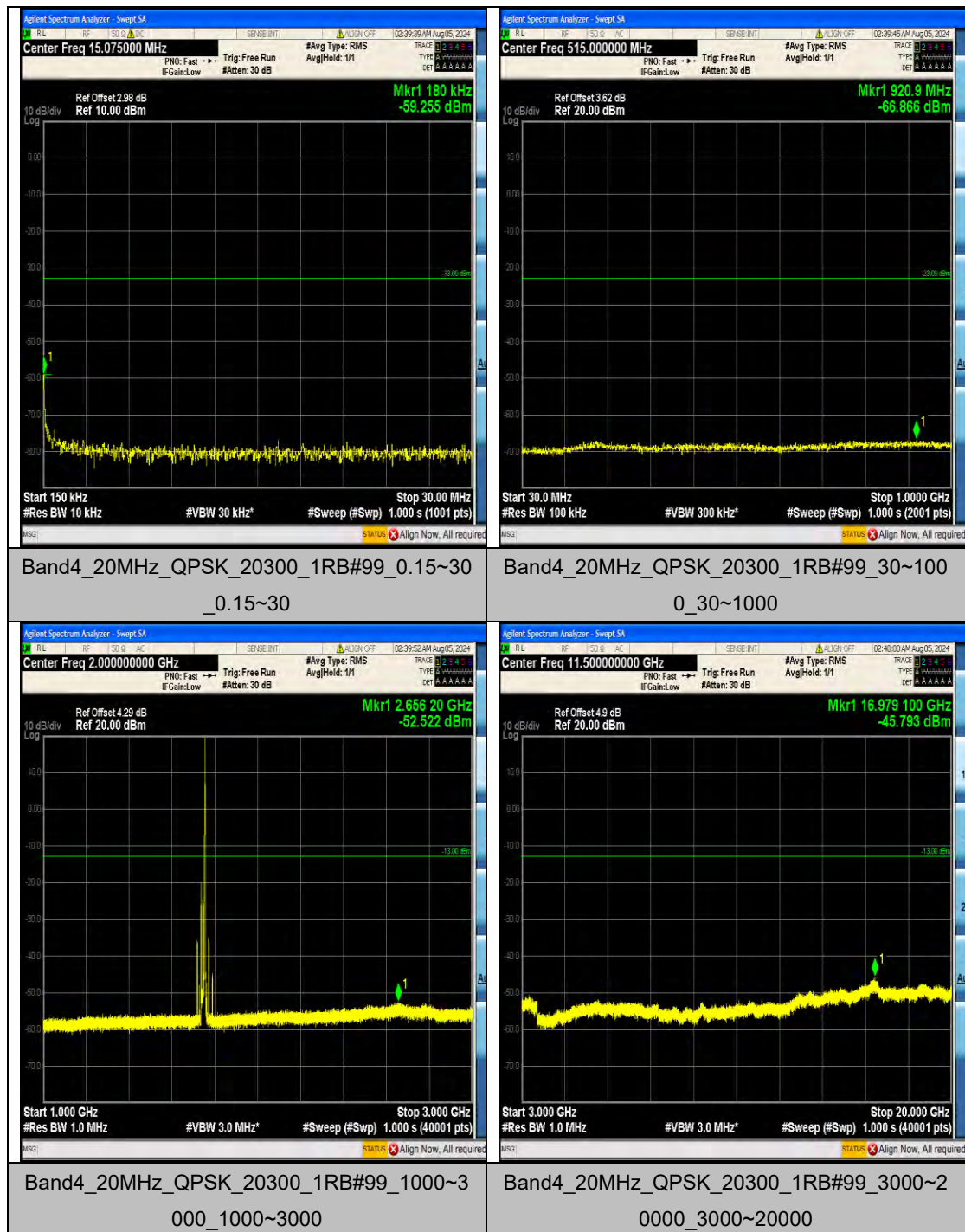


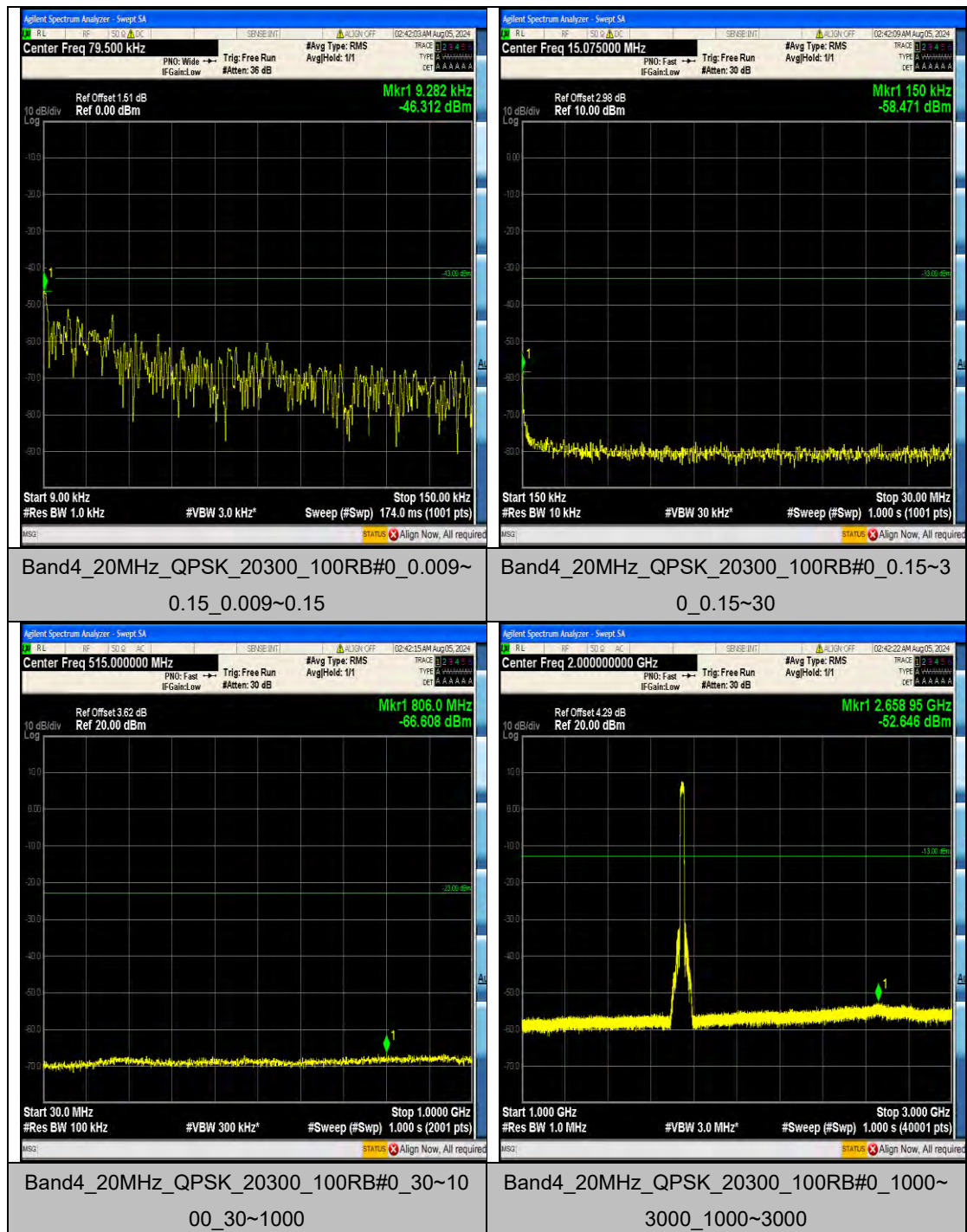


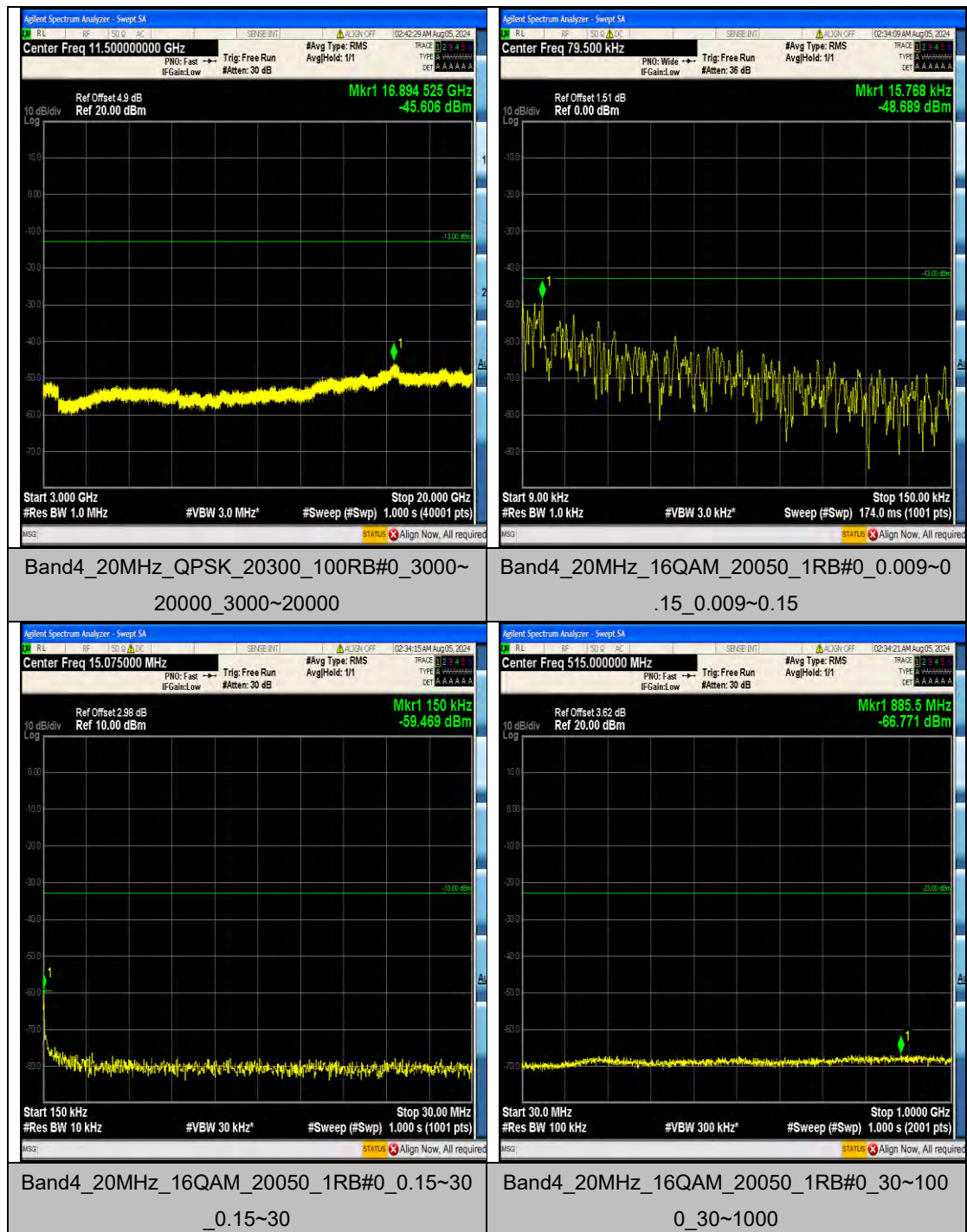


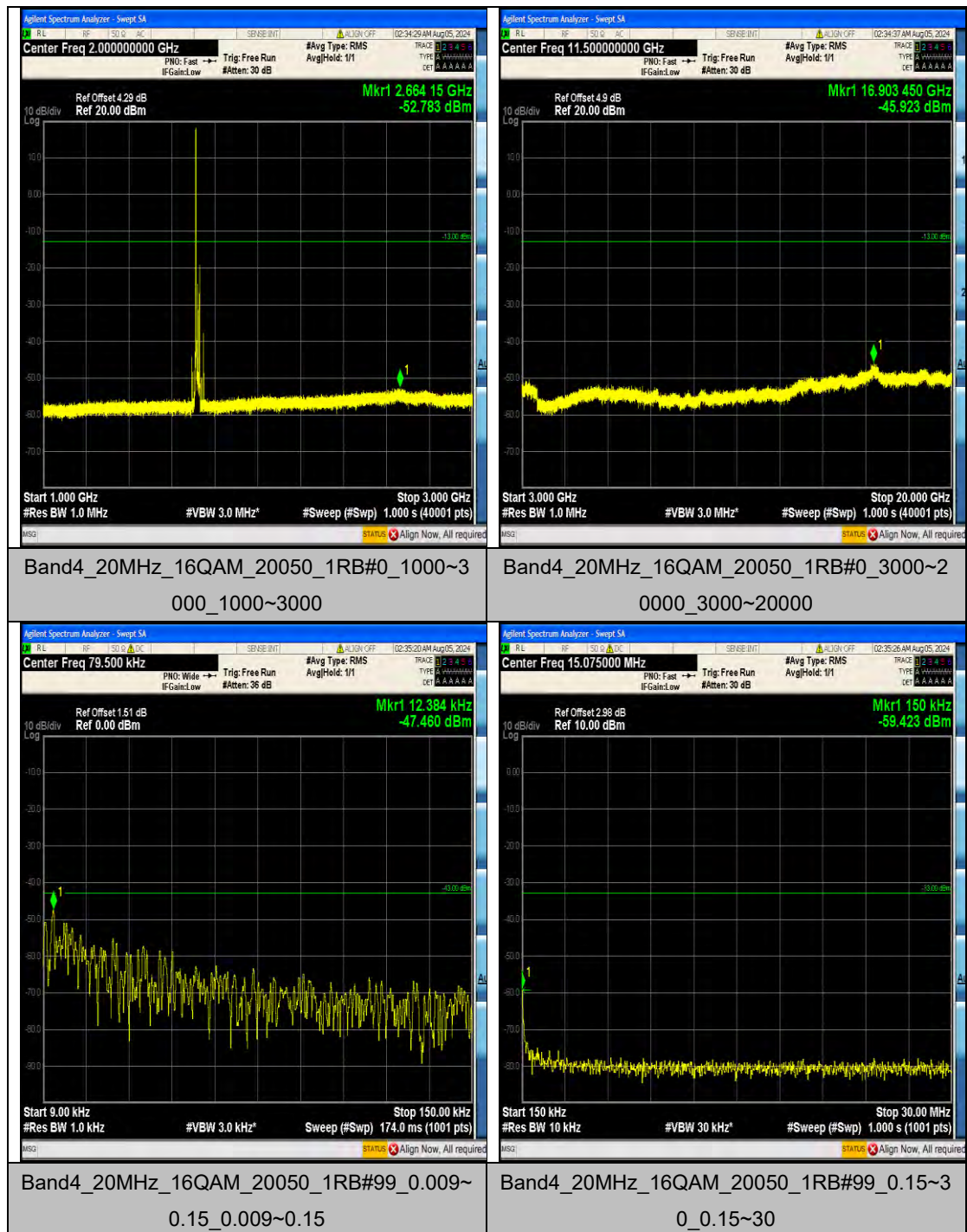


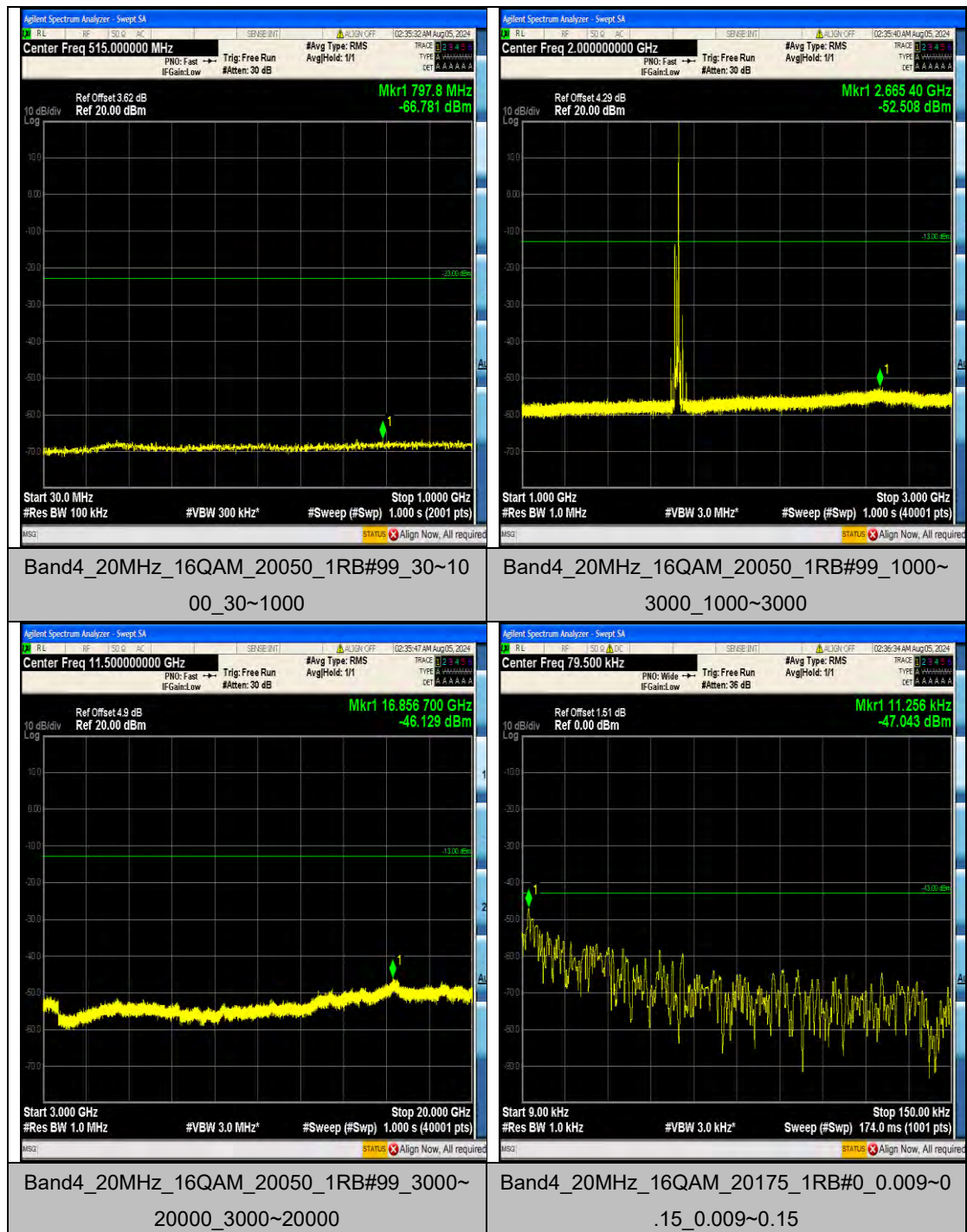


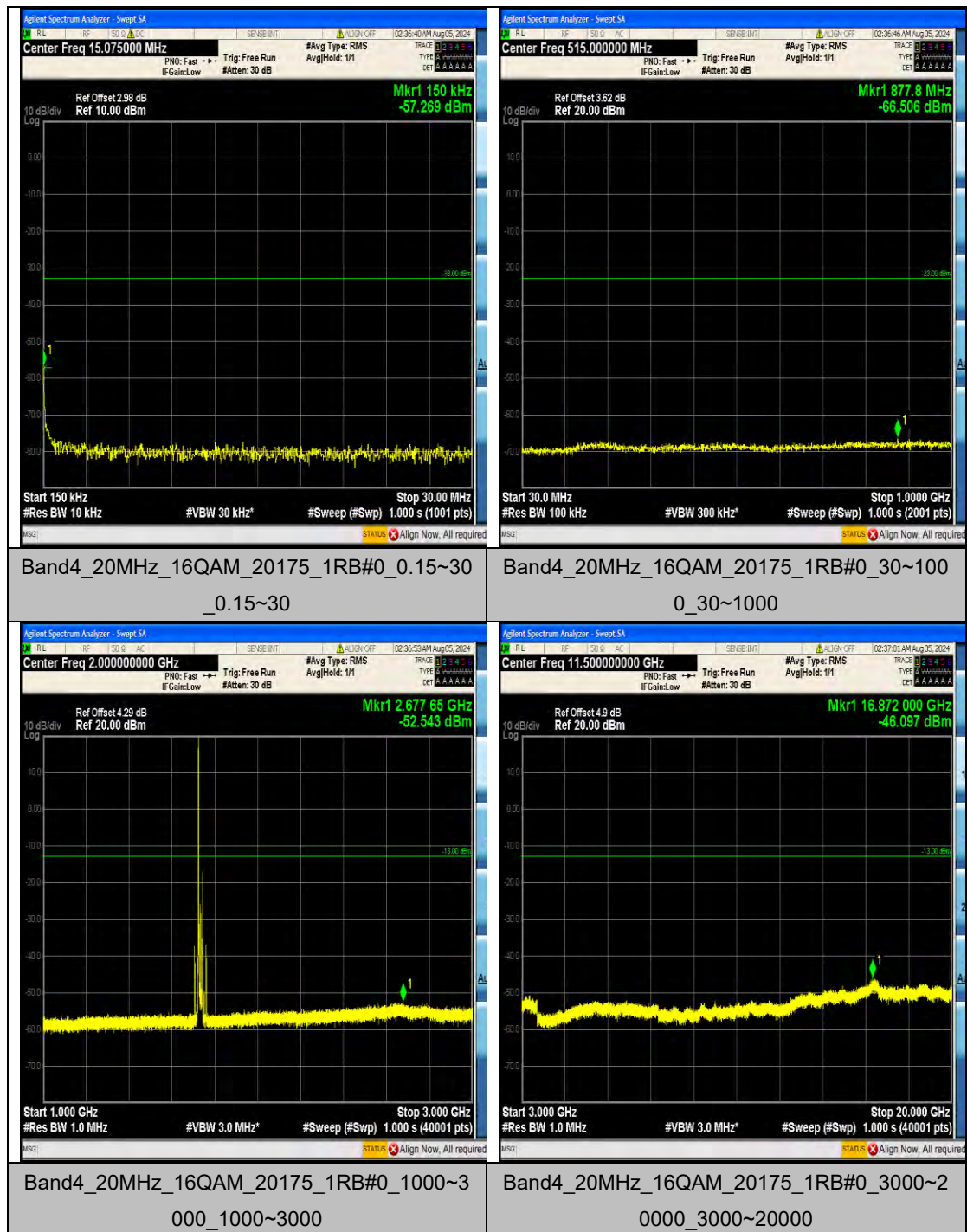


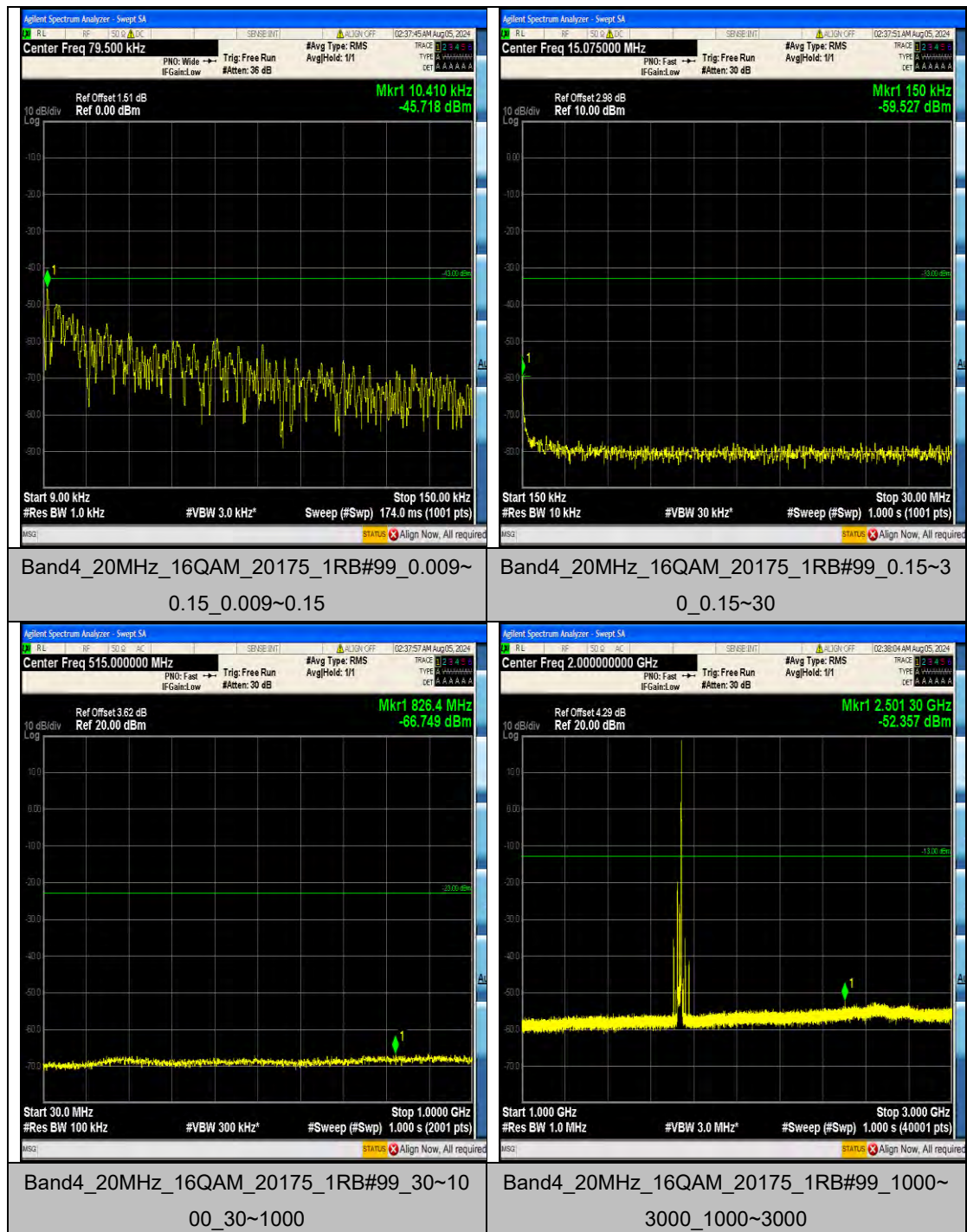


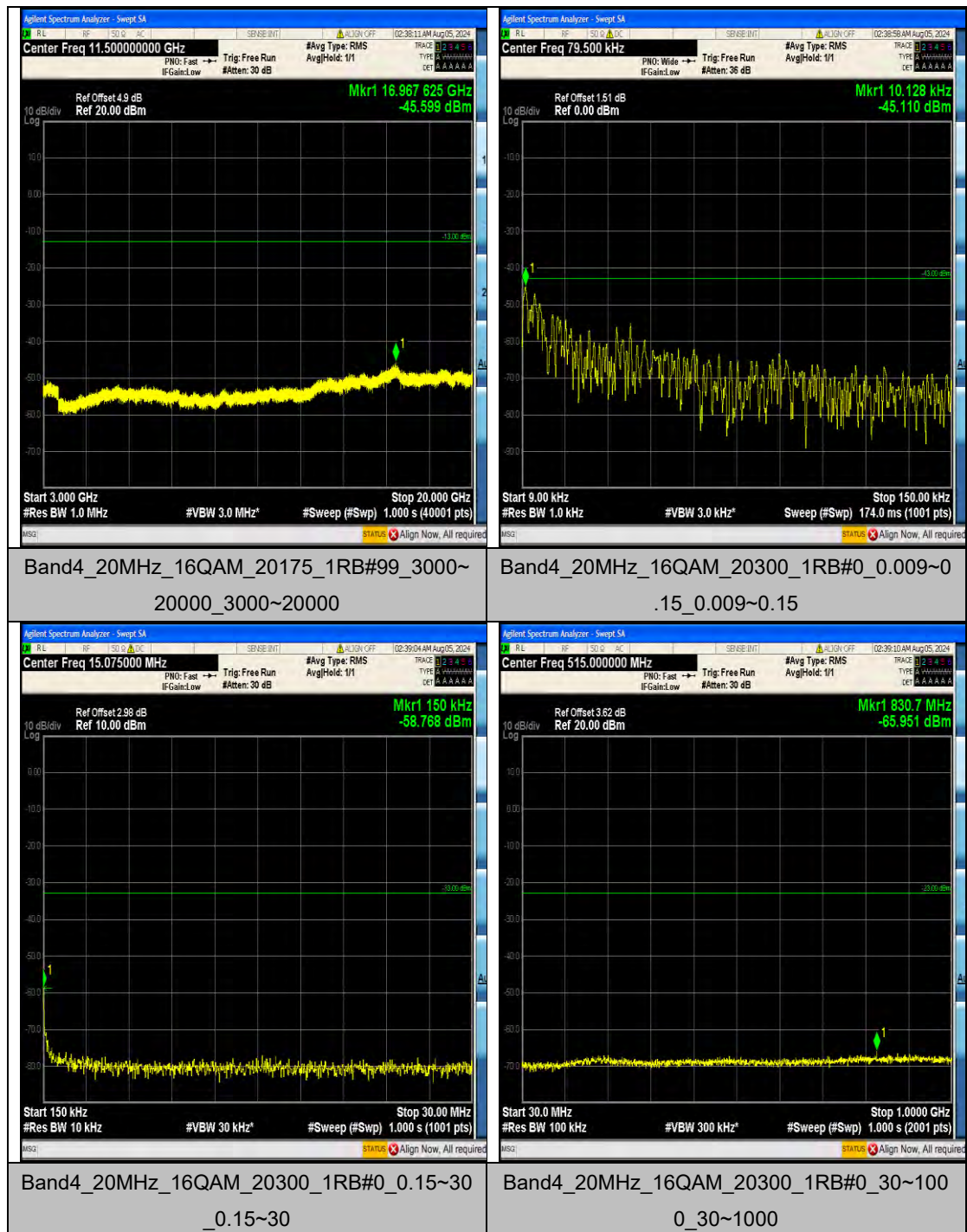


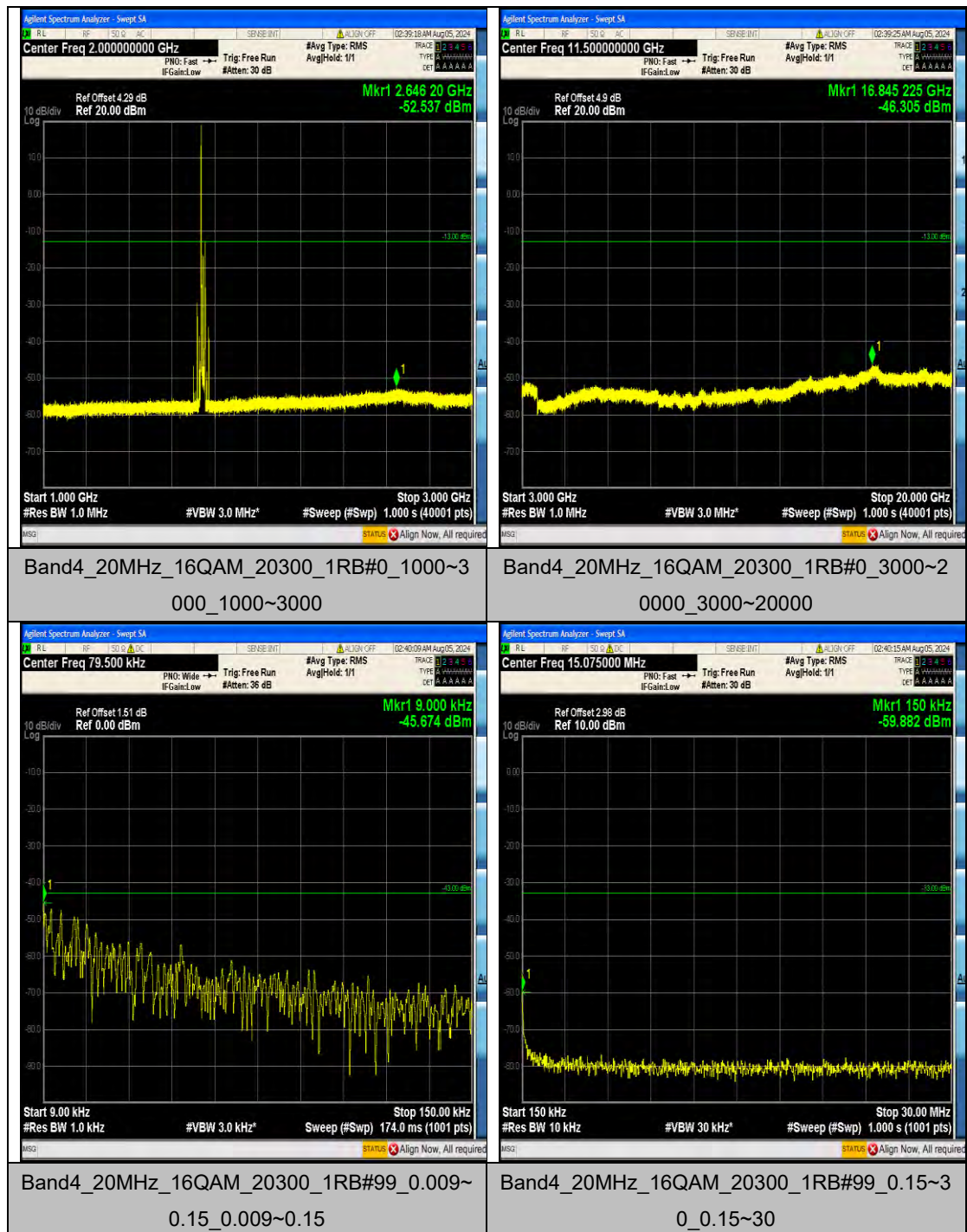


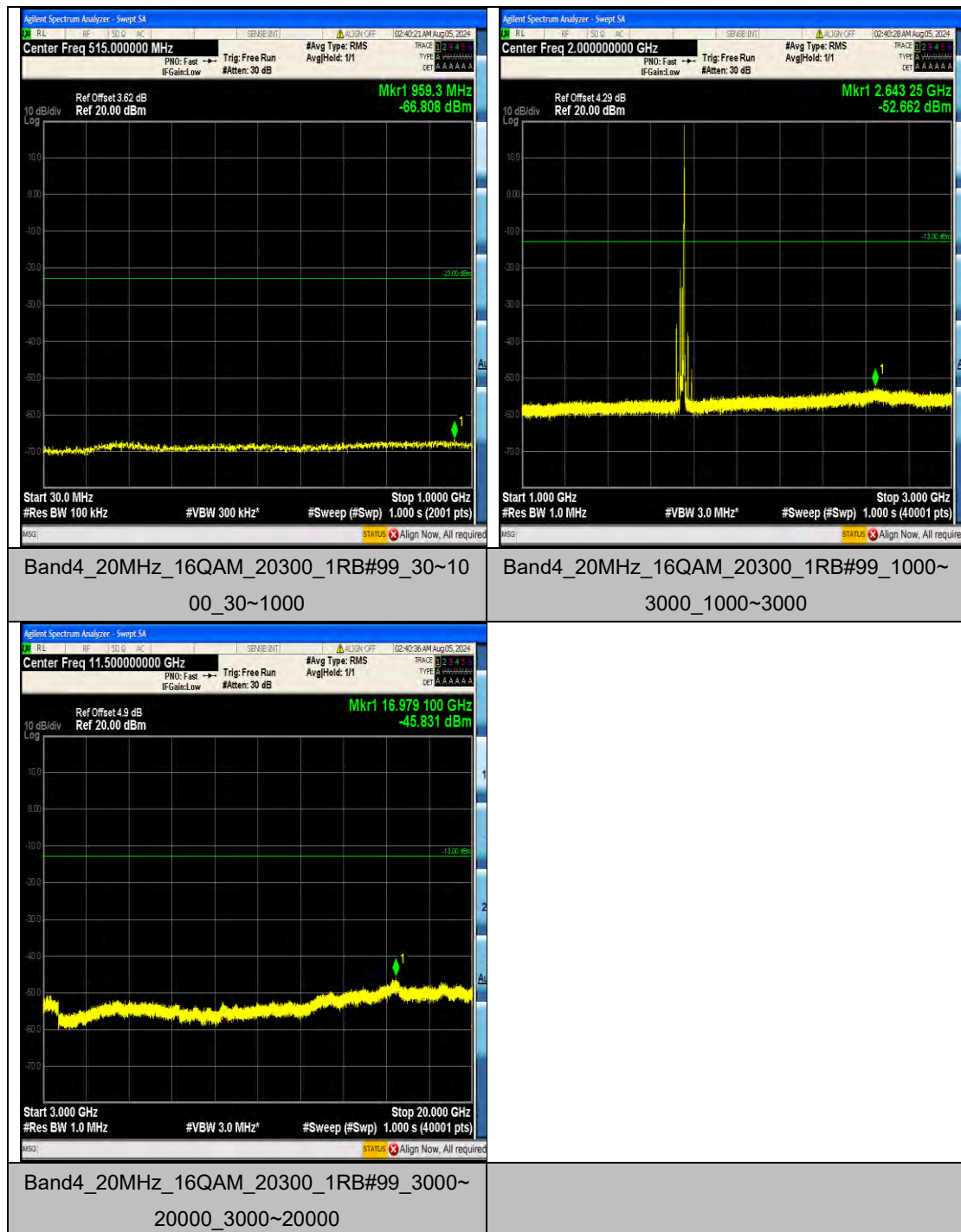












Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BandName	Bandwidth	Modulation	Channel	RBcfg	VolValue	TempValue	ValueHz	ValuePpm	Limit	Verdict

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-11.59	-0.006775	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-8.54	-0.004992	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-10.47	-0.006120	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-12.47	-0.007289	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-11.90	-0.006956	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-10.54	-0.006161	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-11.20	-0.006547	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-9.03	-0.005279	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-8.74	-0.005109	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-14.15	-0.008167	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-14.92	-0.008612	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-16.98	-0.009801	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-12.60	-0.007273	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-13.45	-0.007763	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-14.22	-0.008208	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-14.83	-0.008560	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-12.09	-0.006978	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-13.80	-0.007965	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	10.09	0.005752	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	7.68	0.004378	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	6.95	0.003962	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	6.25	0.003563	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	3.18	0.001813	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	4.03	0.002297	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	6.34	0.003614	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	7.78	0.004435	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	5.44	0.003101	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-9.28	-0.005425	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-7.17	-0.004191	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-5.84	-0.003414	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-7.10	-0.004150	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-6.94	-0.004057	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-4.92	-0.002876	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-6.18	-0.003613	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-4.62	-0.002701	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-4.19	-0.002449	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-9.68	-0.005587	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-8.58	-0.004952	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-10.13	-0.005847	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-6.51	-0.003758	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-7.75	-0.004473	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-6.92	-0.003994	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-6.35	-0.003665	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-7.75	-0.004473	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-7.52	-0.004341	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	1.44	0.000821	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-4.51	-0.002571	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-3.06	-0.001744	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-4.25	-0.002423	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-5.04	-0.002873	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-3.72	-0.002121	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	2.86	0.001630	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-3.58	-0.002041	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-2.82	-0.001607	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	5.52	0.003225	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	7.38	0.004312	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	5.64	0.003295	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	4.98	0.002910	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	7.38	0.004312	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	5.41	0.003161	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	6.29	0.003675	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	7.24	0.004230	±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	4.62	0.002667	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	5.34	0.003082	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	6.17	0.003561	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	5.04	0.002909	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	3.92	0.002263	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	4.86	0.002805	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	30	2.78	0.001605	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	4.03	0.002326	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	6.21	0.003584	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	7.54	0.004300	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	3.20	0.001825	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	5.69	0.003245	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	4.61	0.002629	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	2.85	0.001625	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	13.42	0.007653	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	3.38	0.001928	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	4.68	0.002669	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	3.29	0.001876	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	4.16	0.002431	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	5.24	0.003062	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	6.57	0.003839	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	5.41	0.003161	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	3.93	0.002296	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	5.84	0.003412	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	2.95	0.001724	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	4.65	0.002717	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	5.81	0.003395	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	4.38	0.002528	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	4.61	0.002661	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	5.02	0.002898	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	4.63	0.002672	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	4.45	0.002569	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	12.30	0.007100	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	6.25	0.003608	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	4.35	0.002511	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	4.25	0.002453	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	4.12	0.002350	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	3.81	0.002173	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	3.73	0.002127	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	2.43	0.001386	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	3.10	0.001768	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	3.62	0.002064	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	4.39	0.002504	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	4.98	0.002840	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	1.43	0.000816	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	10.06	0.005874	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	6.88	0.004018	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	NV	-10	7.42	0.004333	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	7.88	0.004601	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	7.74	0.004520	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	7.44	0.004345	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	5.71	0.003334	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	6.69	0.003907	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	8.21	0.004794	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	3.30	0.001905	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	4.43	0.002557	±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	3.15	0.001818	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	4.22	0.002436	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	3.59	0.002072	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	5.31	0.003065	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	5.61	0.003238	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	5.87	0.003388	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-4.22	-0.002408	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-6.97	-0.003977	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-3.49	-0.001991	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-2.59	-0.001478	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-5.66	-0.003230	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-3.66	-0.002088	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-2.99	-0.001706	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	3.13	0.001786	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-4.88	-0.002785	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	6.62	0.003866	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	5.98	0.003492	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	4.89	0.002855	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	3.69	0.002155	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	5.98	0.003492	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	6.68	0.003901	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	6.27	0.003661	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	4.35	0.002540	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	6.88	0.004018	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	4.98	0.002874	±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	5.48	0.003163	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	6.57	0.003792	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	5.94	0.003429	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	5.87	0.003388	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	5.85	0.003377	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	40	5.32	0.003071	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	4.32	0.002494	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-6.45	-0.003680	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-4.08	-0.002328	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-2.60	-0.001484	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-5.28	-0.003013	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	2.07	0.001181	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-3.50	-0.001997	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-4.75	-0.002710	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-4.88	-0.002785	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-3.18	-0.001815	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-2.46	-0.001434	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-3.65	-0.002128	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-6.59	-0.003843	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-3.10	-0.001808	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-3.06	-0.001784	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-4.42	-0.002577	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-5.32	-0.003102	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-3.40	-0.001983	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-5.59	-0.003259	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	2.69	0.001553	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-3.22	-0.001859	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	2.43	0.001403	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	3.35	0.001934	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	3.79	0.002188	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	3.49	0.002014	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	3.89	0.002245	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-1.93	-0.001114	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	5.24	0.003025	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	5.75	0.003286	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	4.41	0.002520	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	5.55	0.003171	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	3.95	0.002257	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	5.39	0.003080	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	4.68	0.002674	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	5.38	0.003074	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	4.59	0.002623	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	4.91	0.002806	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	5.02	0.002923	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-4.81	-0.002801	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-2.57	-0.001496	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	0	3.13	0.001822	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-3.55	-0.002067	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	3.59	0.002090	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	4.23	0.002463	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	33.63	0.019581	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	4.01	0.002335	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	3.62	0.002089	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	4.52	0.002609	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	4.71	0.002719	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	4.13	0.002384	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	4.52	0.002609	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	5.97	0.003446	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	3.91	0.002257	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	1.85	0.001068	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	4.25	0.002453	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	4.35	0.002489	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	5.79	0.003313	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	8.28	0.004738	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	4.36	0.002495	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	3.13	0.001791	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	3.92	0.002243	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	3.38	0.001934	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	7.34	0.004200	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-3.95	-0.002260	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-48.78	-0.028360	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	5.79	0.003366	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	5.45	0.003169	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	4.88	0.002837	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	5.55	0.003227	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	5.02	0.002919	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	5.64	0.003279	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	3.83	0.002227	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	3.42	0.001988	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	4.95	0.002857	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-1.97	-0.001137	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-3.65	-0.002107	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-5.19	-0.002996	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-3.39	-0.001957	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	3.49	0.002014	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-3.45	-0.001991	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-5.56	-0.003209	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	50	5.16	0.002978	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-5.28	-0.003026	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-4.88	-0.002797	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-4.23	-0.002424	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-5.25	-0.003009	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-5.58	-0.003198	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-5.02	-0.002877	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-3.99	-0.002287	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-4.91	-0.002814	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-7.87	-0.004510	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS
Band4	3MHz	QPSK	20175	15RB#0	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS
Band4	3MHz	16QAM	20175	15RB#0	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS
Band4	5MHz	QPSK	20175	25RB#0	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS
Band4	5MHz	16QAM	20175	25RB#0	PASS
Band4	5MHz	16QAM	20375	25RB#0	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS
Band4	10MHz	QPSK	20175	50RB#0	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20000	1RB#0	PASS
Band4	10MHz	16QAM	20175	1RB#0	PASS
Band4	10MHz	16QAM	20350	1RB#0	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	QPSK	20175	75RB#0	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20025	1RB#0	PASS
Band4	15MHz	16QAM	20175	1RB#0	PASS
Band4	15MHz	16QAM	20325	1RB#0	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20050	1RB#0	PASS
Band4	20MHz	16QAM	20175	1RB#0	PASS
Band4	20MHz	16QAM	20300	1RB#0	PASS

Test Graphs

