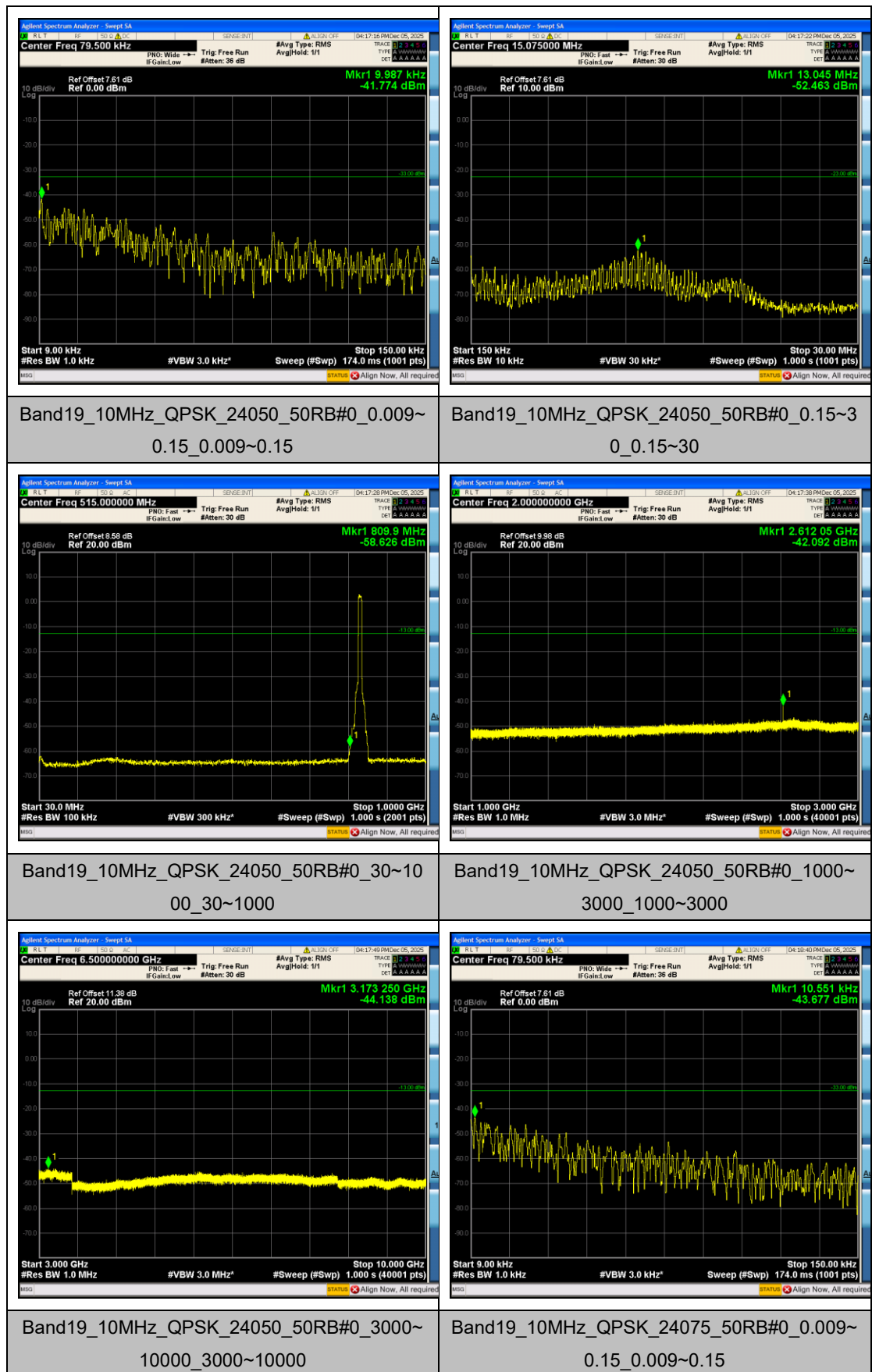
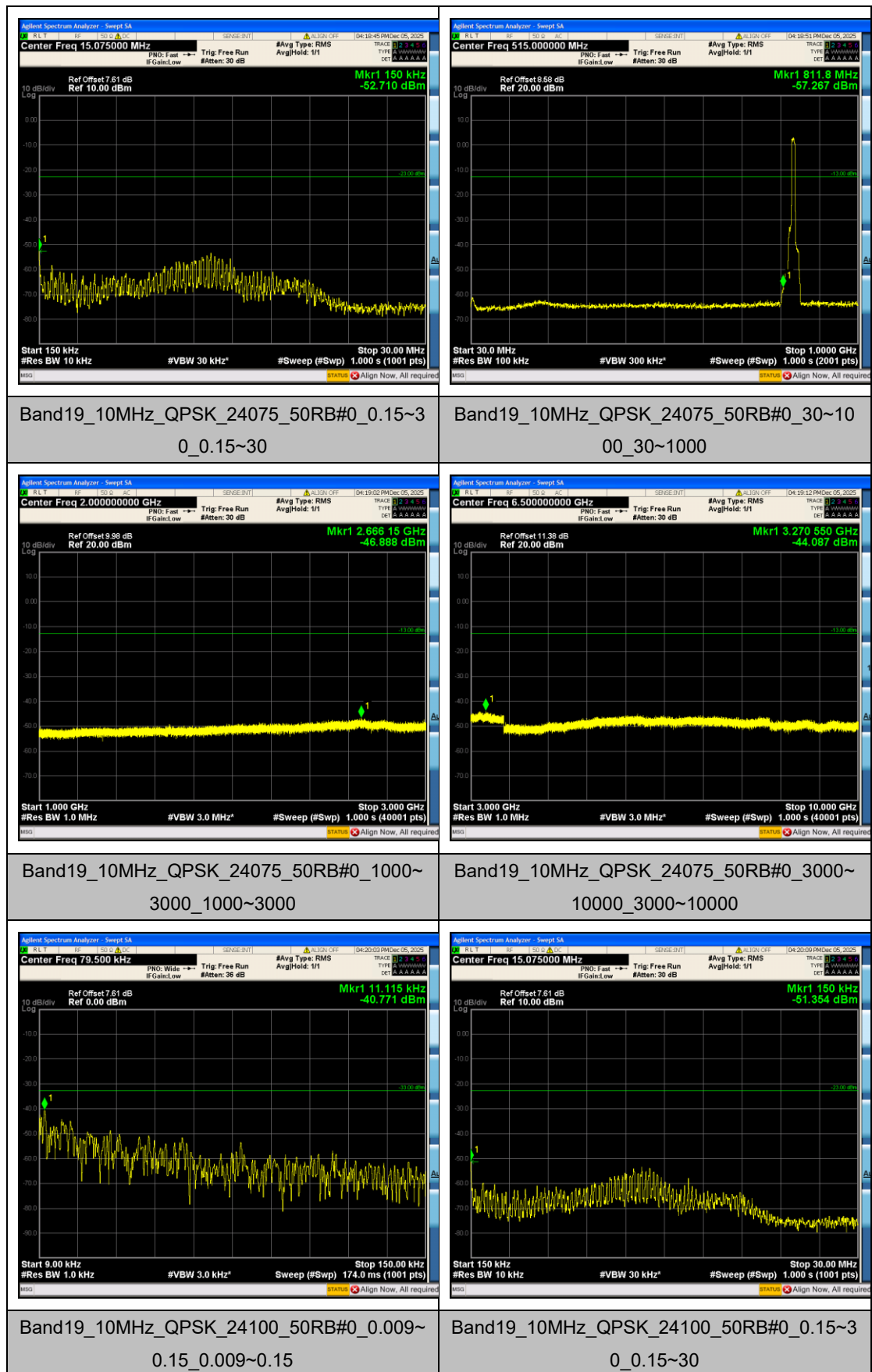
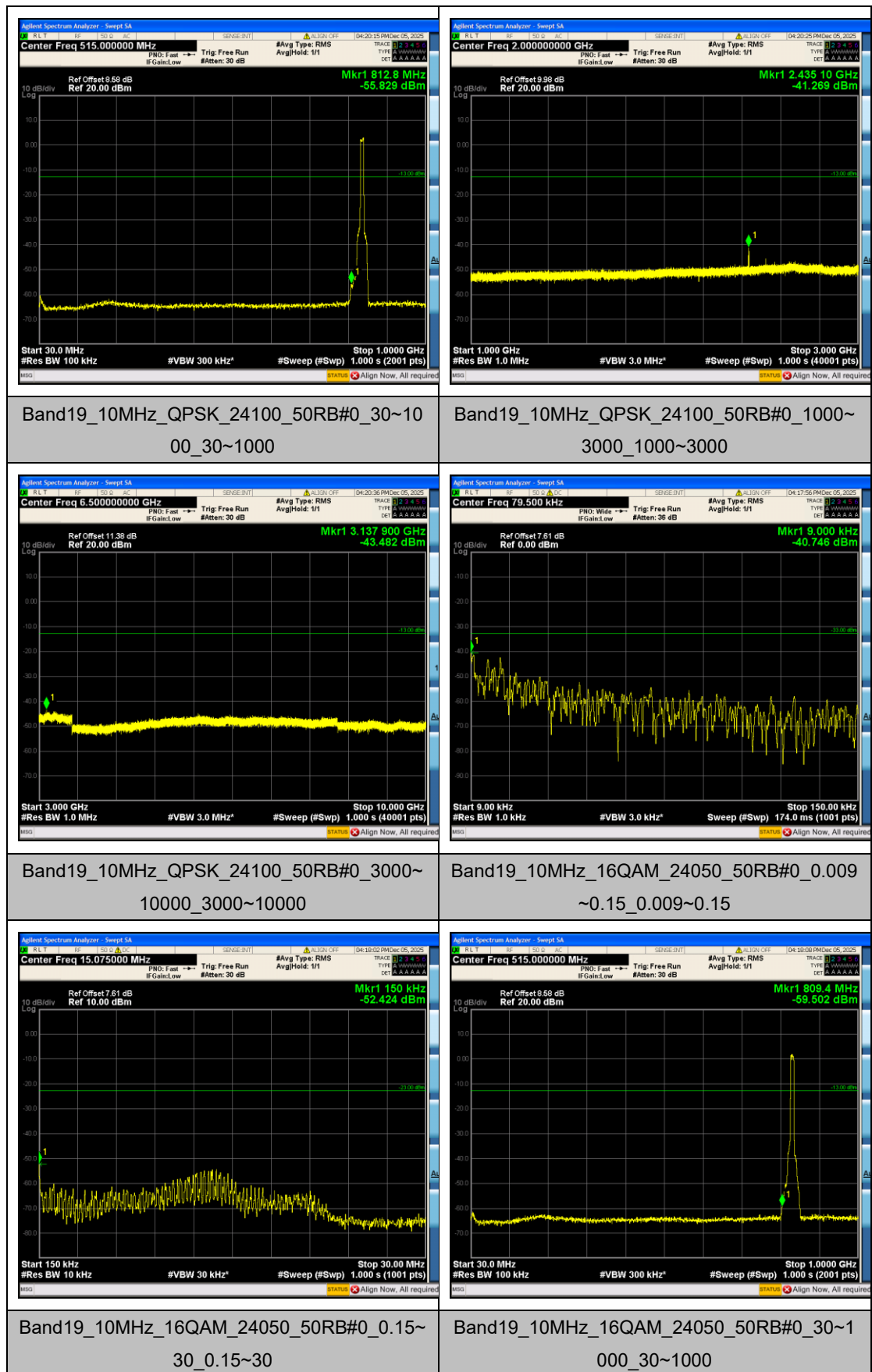
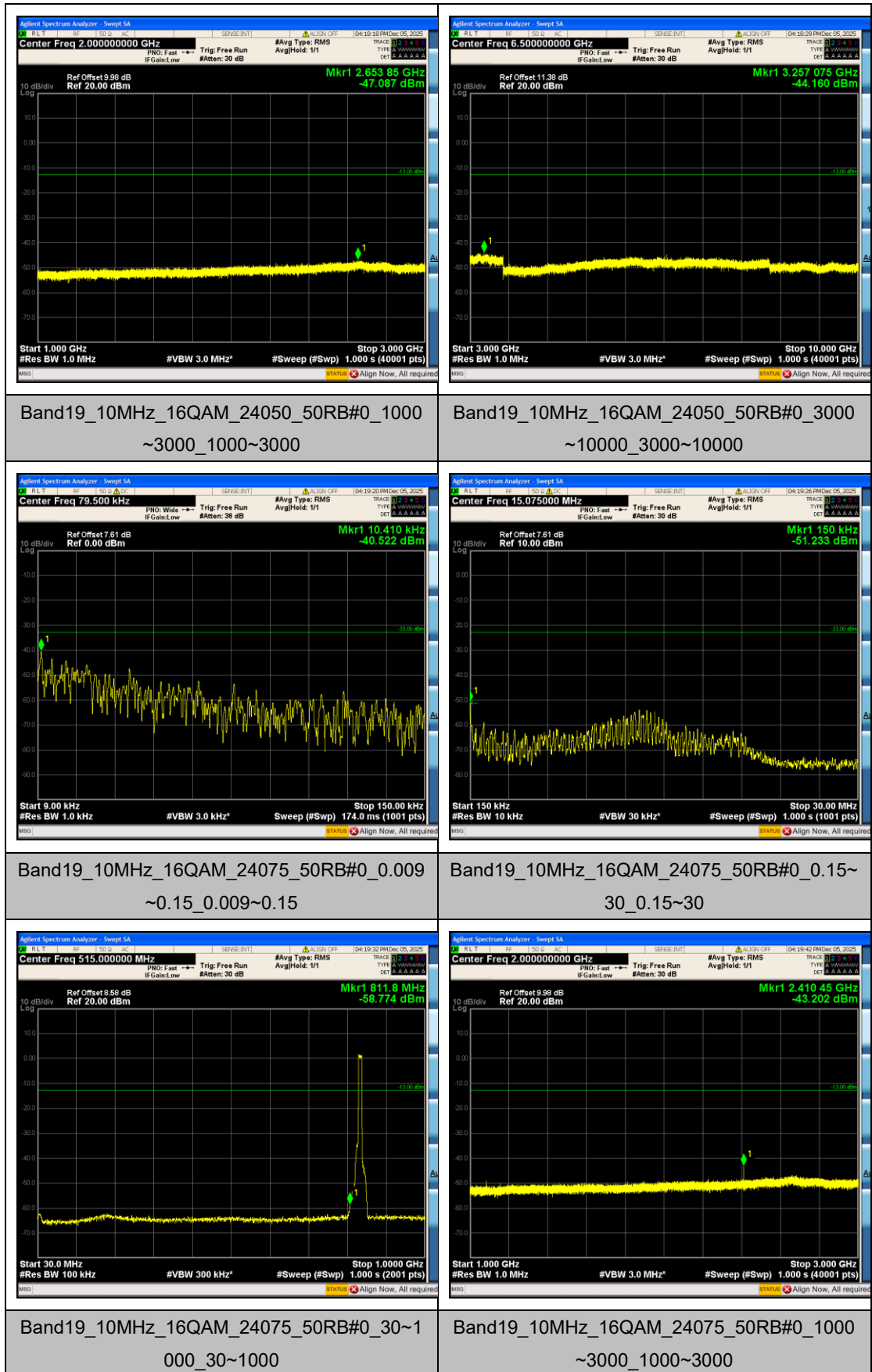
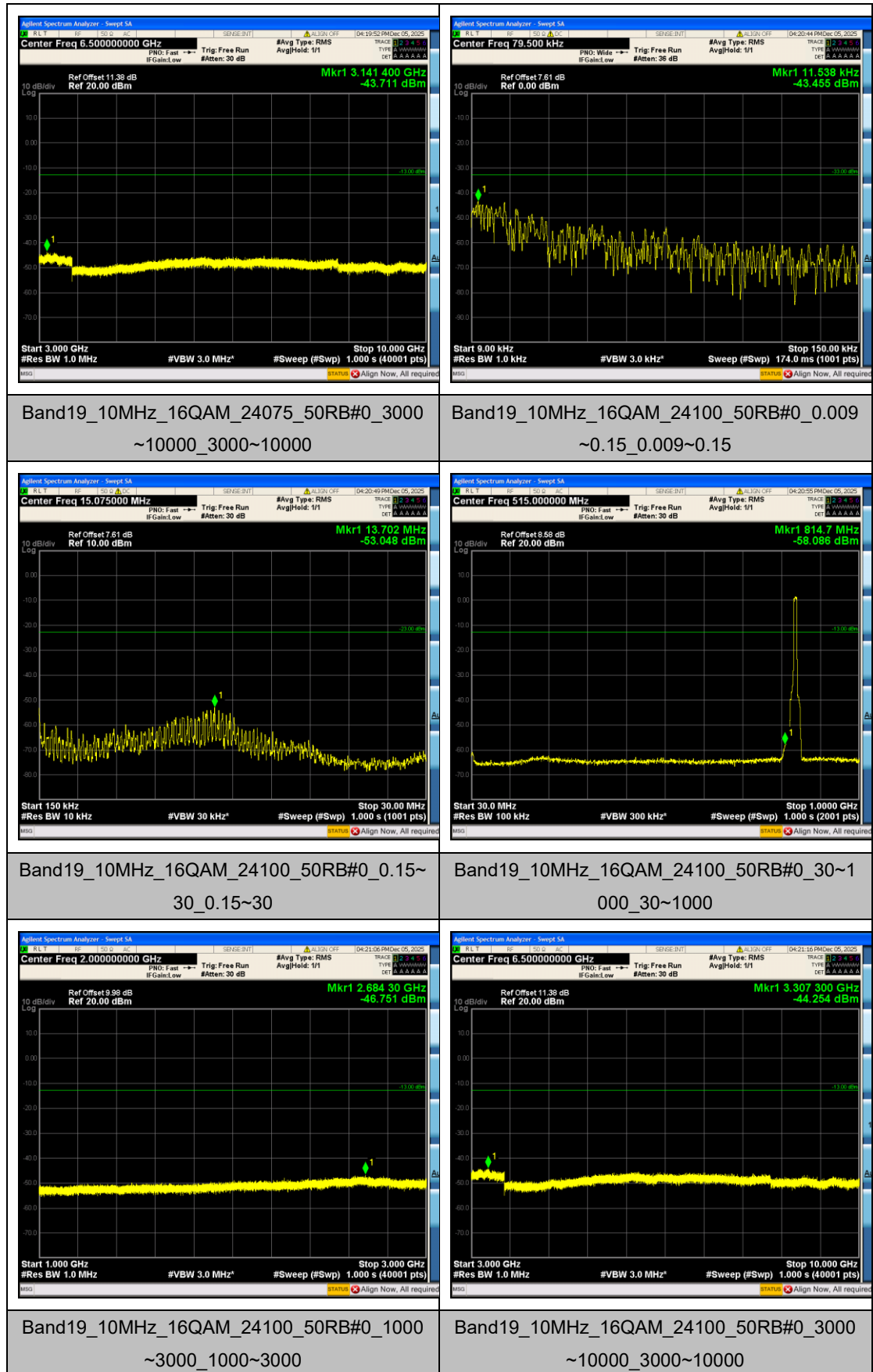


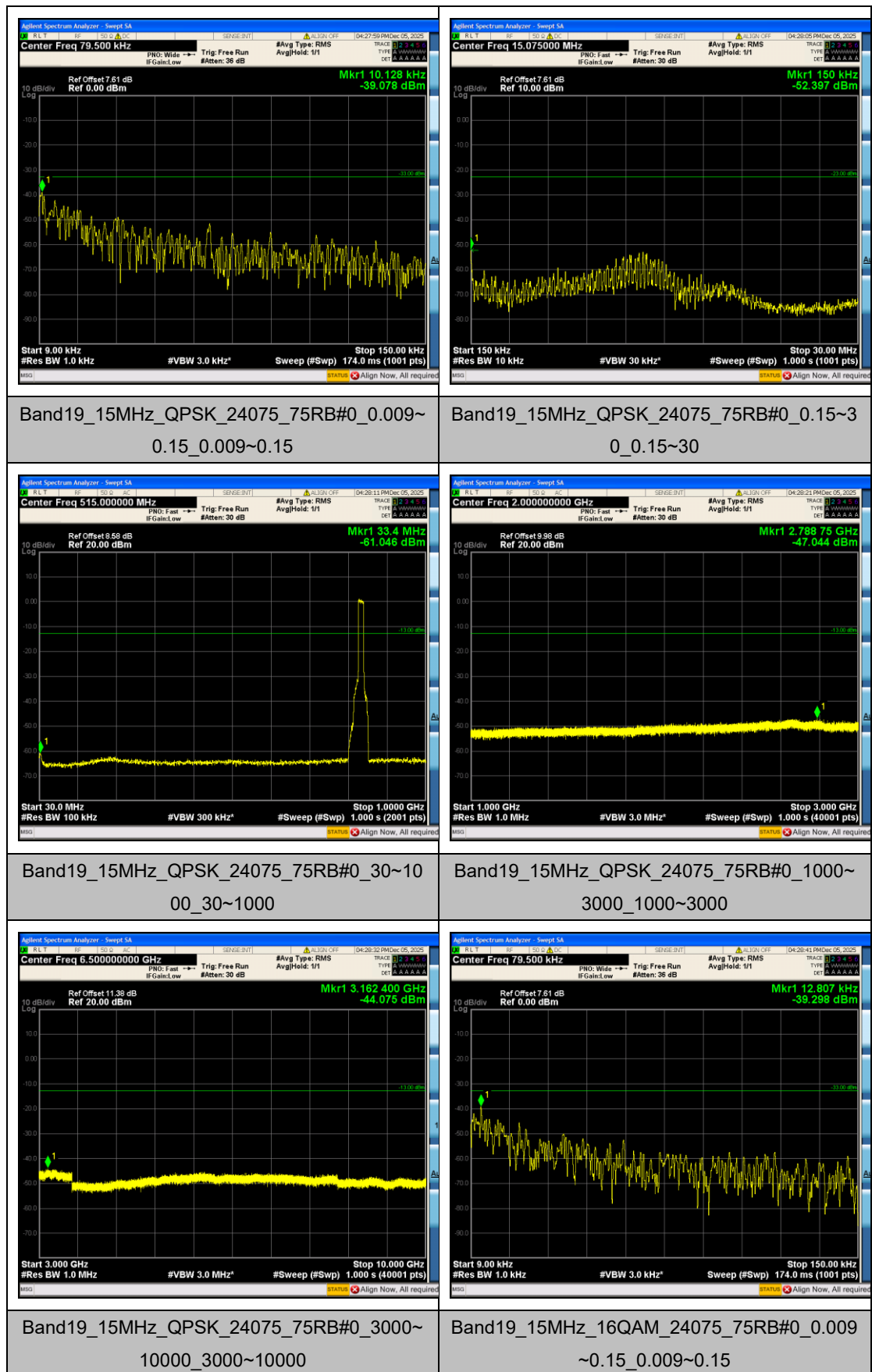


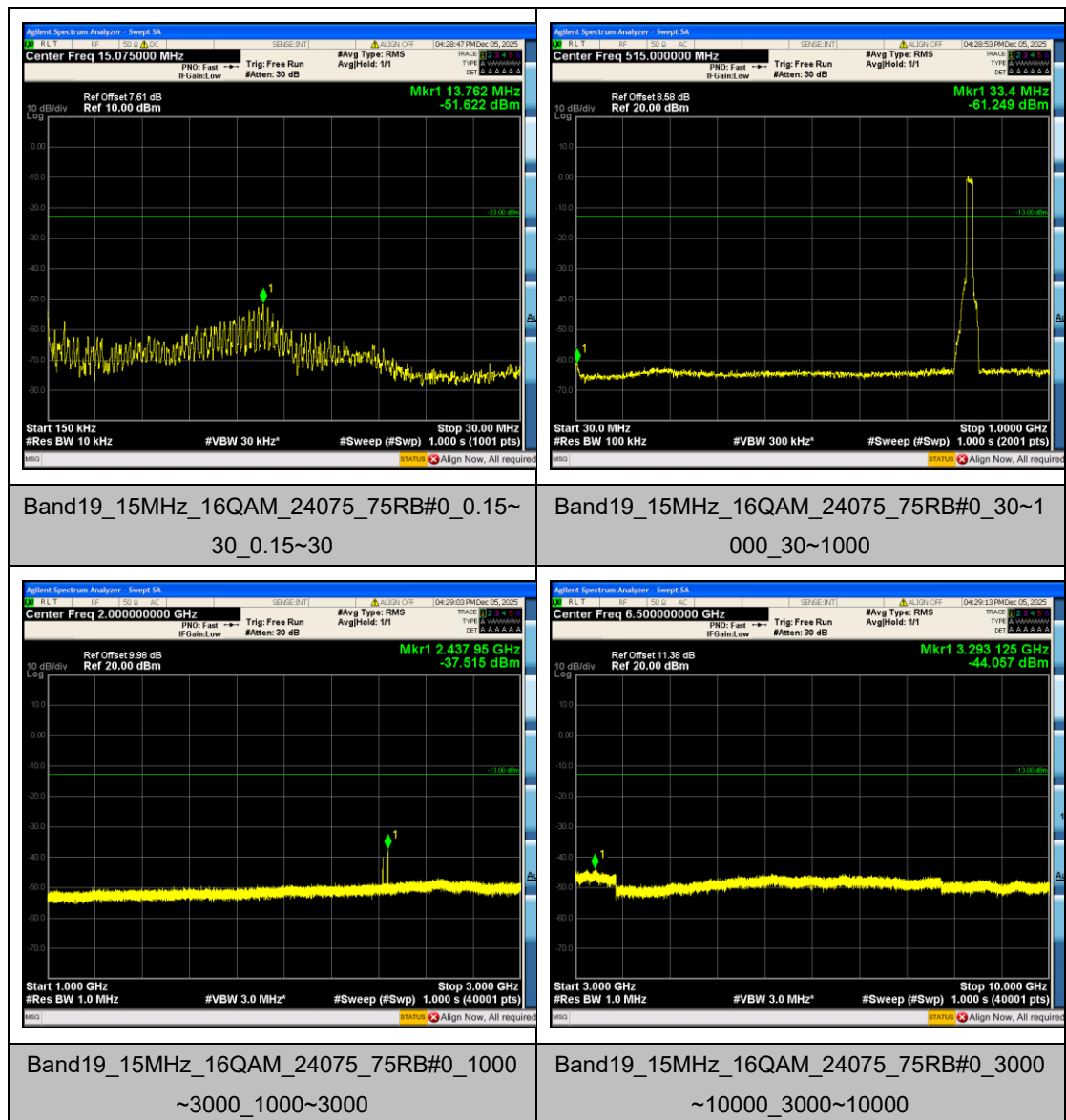












Appendix F: Frequency Stability

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
Band19	5MHz	QPSK	24025	25RB#0	NV	-30	2.80	0.003363	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	-20	-2.88	-0.003459	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	-10	3.10	0.003724	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	0	-2.92	-0.003508	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	10	-3.36	-0.004036	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	20	-3.58	-0.004300	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	30	-3.46	-0.004156	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	40	-2.69	-0.003231	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	50	-2.07	-0.002486	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-30	2.59	0.003093	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-20	3.02	0.003606	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-10	3.86	0.004609	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	0	-1.62	-0.001934	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	10	-2.83	-0.003379	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	20	2.66	0.003176	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	30	3.40	0.004060	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	40	1.69	0.002018	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	50	4.23	0.005051	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-30	4.29	0.005092	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-20	2.99	0.003549	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-10	2.29	0.002718	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	0	4.51	0.005353	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	10	2.69	0.003193	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	20	3.62	0.004297	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	30	4.51	0.005353	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	40	3.49	0.004142	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	50	1.72	0.002042	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-30	-2.72	-0.003267	±2.5	PASS

Band19	5MHz	16QAM	24025	25RB#0	NV	-20	-2.66	-0.003195	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-10	-2.82	-0.003387	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	0	2.06	0.002474	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	10	-1.59	-0.001910	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	20	2.52	0.003027	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	30	1.89	0.002270	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	40	1.93	0.002318	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	50	2.27	0.002727	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-30	3.40	0.004060	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-20	-3.52	-0.004203	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-10	2.10	0.002507	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	0	3.23	0.003857	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	10	2.95	0.003522	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	20	3.03	0.003618	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	30	5.02	0.005994	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	40	2.23	0.002663	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	50	2.96	0.003534	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-30	-2.49	-0.002955	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-20	-1.93	-0.002291	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-10	-2.03	-0.002409	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	0	-1.60	-0.001899	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	10	2.85	0.003383	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	20	-3.20	-0.003798	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	30	-2.47	-0.002932	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	40	-1.59	-0.001887	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	50	2.83	0.003359	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-30	2.56	0.003066	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-20	3.23	0.003868	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-10	-1.59	-0.001904	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	0	-2.27	-0.002719	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	10	3.88	0.004647	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	20	2.90	0.003473	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	30	-2.75	-0.003293	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	40	3.39	0.004060	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	50	-2.79	-0.003341	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-30	3.36	0.004012	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-20	4.95	0.005910	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-10	-2.65	-0.003164	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	0	-4.46	-0.005325	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	10	-2.36	-0.002818	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	20	2.82	0.003367	±2.5	PASS

Band19	10MHz	QPSK	24075	50RB#0	NV	30	4.32	0.005158	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	40	3.23	0.003857	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	50	-1.97	-0.002352	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-30	-5.19	-0.006179	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-20	-5.56	-0.006619	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-10	3.56	0.004238	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	0	5.08	0.006048	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	10	-7.65	-0.009107	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	20	-7.87	-0.009369	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	30	-6.15	-0.007321	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	40	-6.35	-0.007560	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	50	-5.25	-0.006250	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-30	-3.05	-0.003653	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-20	-3.55	-0.004251	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-10	3.98	0.004766	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	0	-2.59	-0.003102	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	10	-2.36	-0.002826	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	20	3.92	0.004695	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	30	2.66	0.003186	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	40	2.46	0.002946	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	50	-2.35	-0.002814	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-30	1.99	0.002376	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-20	1.69	0.002018	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-10	2.69	0.003212	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	0	2.16	0.002579	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	10	-3.28	-0.003916	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	20	2.73	0.003260	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	30	-2.12	-0.002531	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	40	-2.57	-0.003069	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	50	2.47	0.002949	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-30	8.04	0.009571	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-20	3.06	0.003643	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-10	7.25	0.008631	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	0	-6.15	-0.007321	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	10	4.46	0.005310	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	20	-5.69	-0.006774	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	30	-6.12	-0.007286	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	40	-6.29	-0.007488	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	50	5.16	0.006143	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-30	-1.80	-0.002149	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-20	3.05	0.003642	±2.5	PASS

Band19	15MHz	QPSK	24075	75RB#0	NV	-10	-2.90	-0.003463	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	0	-3.05	-0.003642	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	10	-3.09	-0.003690	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	20	2.59	0.003093	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	30	-2.47	-0.002949	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	40	3.42	0.004084	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	50	-3.12	-0.003725	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-30	2.46	0.002937	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-20	2.17	0.002591	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-10	2.59	0.003093	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	0	3.55	0.004239	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	10	-1.14	-0.001361	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	20	-3.76	-0.004490	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	30	2.56	0.003057	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	40	-3.28	-0.003916	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	50	-2.69	-0.003212	±2.5	PASS