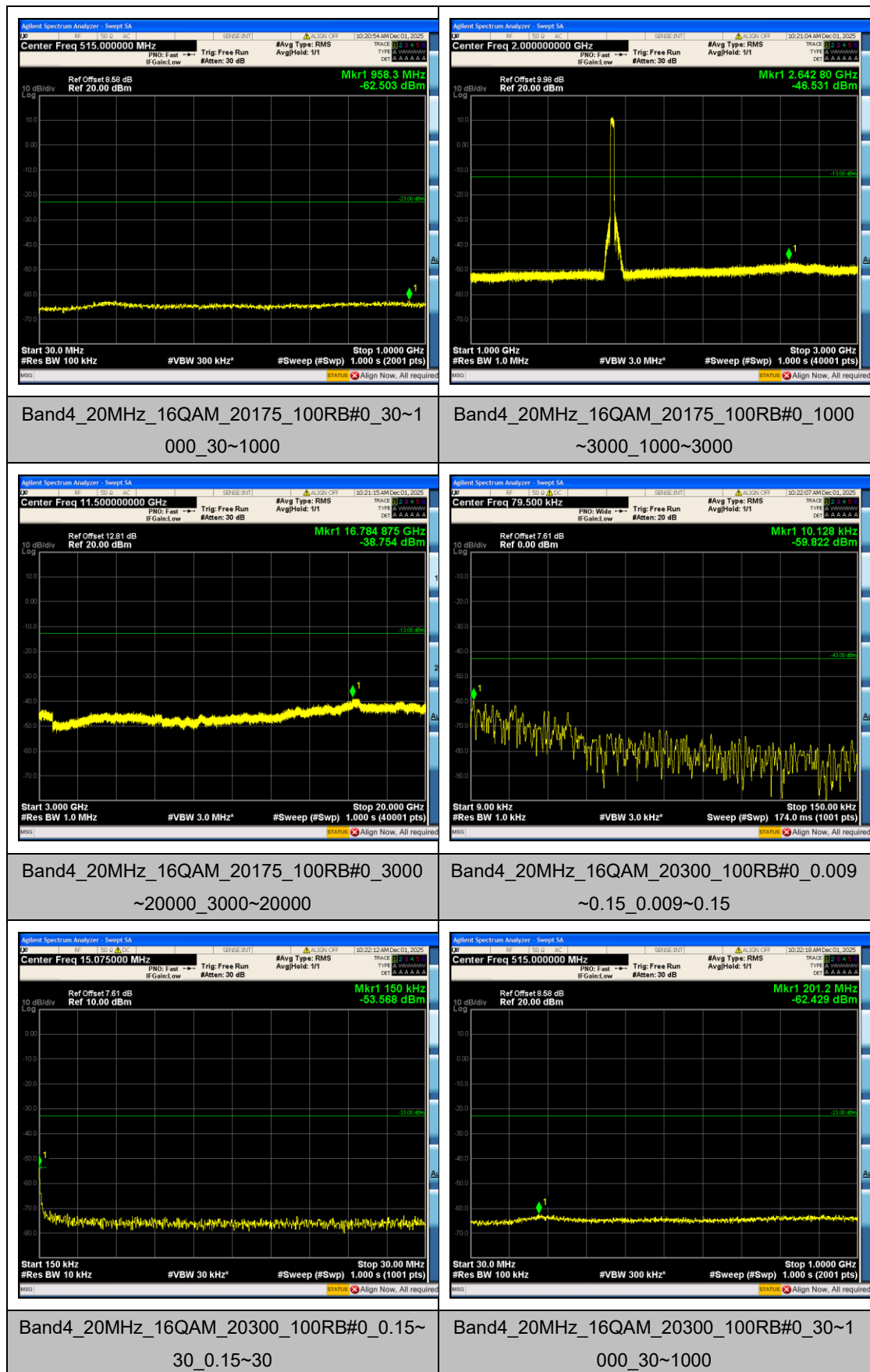
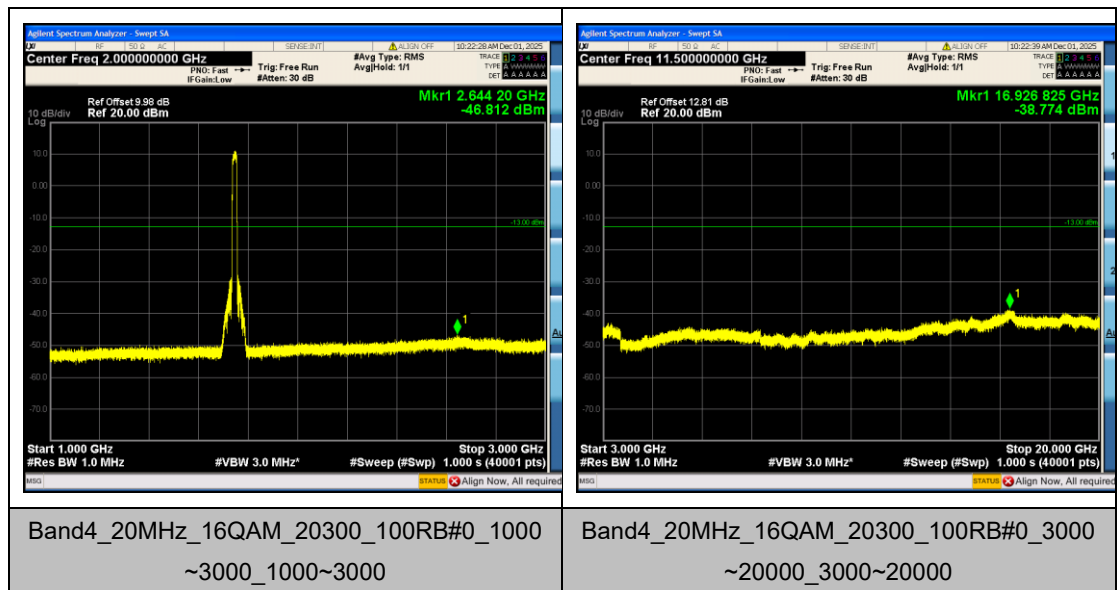






Appendix F: Frequency Stability

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	-10.86	-0.006348	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-9.94	-0.005810	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-12.85	-0.007512	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-12.19	-0.007126	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-13.09	-0.007652	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-12.04	-0.007038	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-9.11	-0.005325	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-6.45	-0.003770	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-8.55	-0.004998	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-4.21	-0.002430	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-4.96	-0.002863	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-4.15	-0.002395	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-5.81	-0.003354	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-3.56	-0.002055	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-5.51	-0.003180	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-5.48	-0.003163	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-5.41	-0.003123	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-5.12	-0.002955	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-2.99	-0.001704	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-6.39	-0.003642	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-5.59	-0.003186	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-2.69	-0.001533	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-3.62	-0.002064	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-3.88	-0.002212	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	2.53	0.001442	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-4.12	-0.002349	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-4.78	-0.002725	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-6.97	-0.004074	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-6.64	-0.003881	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-5.78	-0.003379	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-5.64	-0.003297	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-5.08	-0.002970	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-6.58	-0.003846	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-6.22	-0.003636	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-6.29	-0.003677	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-6.69	-0.003911	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-3.95	-0.002280	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-7.31	-0.004219	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-5.29	-0.003053	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-3.26	-0.001882	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	2.78	0.001605	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	3.53	0.002038	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-4.23	-0.002442	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-4.19	-0.002418	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-4.56	-0.002632	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-2.22	-0.001265	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-3.96	-0.002257	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-7.30	-0.004161	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-5.48	-0.003124	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-5.22	-0.002976	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-4.58	-0.002611	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-4.35	-0.002480	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-4.16	-0.002371	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-3.68	-0.002098	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	2.90	0.001694	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	5.19	0.003032	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	4.78	0.002793	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	5.51	0.003219	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	3.81	0.002226	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	4.41	0.002577	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	5.56	0.003249	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	4.98	0.002910	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	5.51	0.003219	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	6.32	0.003648	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	4.01	0.002315	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	3.95	0.002280	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	3.95	0.002280	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	5.81	0.003354	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	3.59	0.002072	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	5.49	0.003169	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	3.00	0.001732	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	2.93	0.001691	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	4.91	0.002800	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	7.35	0.004192	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	4.73	0.002697	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	4.75	0.002709	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	10	5.62	0.003205	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	6.57	0.003747	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	7.02	0.004003	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	5.32	0.003034	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	4.29	0.002447	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	5.76	0.003365	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	6.02	0.003517	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	7.34	0.004289	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	7.72	0.004511	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	4.81	0.002810	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	7.12	0.004160	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	5.94	0.003471	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	7.45	0.004353	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	4.06	0.002372	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	5.12	0.002955	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	3.92	0.002263	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	8.33	0.004808	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	3.26	0.001882	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	6.24	0.003602	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	3.75	0.002165	±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	4.66	0.002690	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	5.49	0.003169	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	5.71	0.003256	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	6.61	0.003770	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	6.28	0.003581	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	4.06	0.002315	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	4.31	0.002458	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	4.72	0.002692	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	6.08	0.003467	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	3.56	0.002030	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	6.18	0.003524	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	4.92	0.002873	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	3.36	0.001962	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	5.54	0.003235	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	6.41	0.003743	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	4.25	0.002482	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	5.88	0.003434	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	4.01	0.002342	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	5.61	0.003276	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	5.12	0.002990	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-30	4.25	0.002453	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-2.49	-0.001437	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-1.59	-0.000918	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	6.09	0.003515	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	4.36	0.002517	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	4.51	0.002603	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	4.66	0.002690	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	3.29	0.001899	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	5.12	0.002955	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-5.99	-0.003418	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-3.88	-0.002214	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-4.42	-0.002522	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-4.48	-0.002556	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-4.42	-0.002522	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-3.50	-0.001997	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-4.66	-0.002659	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-4.22	-0.002408	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-3.89	-0.002220	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	5.25	0.003066	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	6.29	0.003673	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	3.06	0.001787	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	3.68	0.002149	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	3.50	0.002044	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	3.56	0.002079	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	4.99	0.002914	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	7.27	0.004245	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	2.59	0.001512	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	5.34	0.003082	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	5.11	0.002949	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	4.88	0.002817	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	5.69	0.003284	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	5.84	0.003371	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	5.82	0.003359	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	5.14	0.002967	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	5.88	0.003394	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	6.02	0.003475	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-5.92	-0.003378	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-4.38	-0.002499	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-5.26	-0.003001	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-5.42	-0.003093	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-1.76	-0.001004	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	NV	20	-6.68	-0.003812	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-4.53	-0.002585	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-3.72	-0.002123	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-7.44	-0.004245	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-2.60	-0.001516	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-5.98	-0.003487	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-4.22	-0.002461	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-3.19	-0.001860	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-6.55	-0.003819	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-4.39	-0.002560	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-6.24	-0.003638	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-5.06	-0.002950	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-4.03	-0.002350	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	3.56	0.002055	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	3.40	0.001962	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	2.70	0.001558	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	4.01	0.002315	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	3.38	0.001951	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	6.12	0.003532	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	5.32	0.003071	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	5.36	0.003094	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	3.42	0.001974	±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	-20	4.79	0.002737	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	7.93	0.004531	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	5.81	0.003320	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	5.12	0.002926	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	5.94	0.003394	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	4.75	0.002714	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	6.41	0.003663	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	6.15	0.003514	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-7.57	-0.004414	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-6.27	-0.003656	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-4.71	-0.002746	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-5.61	-0.003271	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-5.34	-0.003114	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-3.62	-0.002111	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-5.84	-0.003405	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-7.57	-0.004414	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-4.79	-0.002793	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	5.38	0.003105	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	NV	-20	3.89	0.002245	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	3.88	0.002240	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	4.39	0.002534	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	3.05	0.001760	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	3.92	0.002263	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-3.60	-0.002078	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	3.26	0.001882	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	3.25	0.001876	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	10.43	0.005960	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	5.31	0.003034	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	4.76	0.002720	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	2.49	0.001423	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	2.26	0.001291	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	5.01	0.002863	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	4.82	0.002754	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	4.65	0.002657	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	5.32	0.003040	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	3.53	0.002055	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	3.56	0.002073	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	4.53	0.002638	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-3.22	-0.001875	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	5.94	0.003459	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	5.97	0.003476	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-2.39	-0.001392	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	4.72	0.002748	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	4.15	0.002416	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	3.19	0.001841	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	4.42	0.002551	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	5.01	0.002892	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	3.06	0.001766	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	3.29	0.001899	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	4.81	0.002776	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	2.46	0.001420	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	6.27	0.003619	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	3.50	0.002020	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	3.79	0.002169	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	4.41	0.002524	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	3.15	0.001803	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	2.90	0.001660	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	4.19	0.002398	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	2.98	0.001705	±2.5	PASS

Band4	15MHz	QPSK	20325	75RB#0	NV	30	4.88	0.002793	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-4.52	-0.002587	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	3.60	0.002060	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	3.45	0.002009	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	5.44	0.003167	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	3.86	0.002247	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	4.86	0.002830	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	4.61	0.002684	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	3.50	0.002038	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	5.69	0.003313	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	2.70	0.001572	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	4.63	0.002696	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	6.27	0.003619	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	3.13	0.001807	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	3.50	0.002020	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	3.26	0.001882	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	3.10	0.001789	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	2.50	0.001443	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-2.75	-0.001587	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	2.98	0.001720	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	3.48	0.002009	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	4.52	0.002587	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-2.95	-0.001688	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	3.45	0.001974	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	2.25	0.001288	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	5.66	0.003239	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	3.78	0.002163	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-2.99	-0.001711	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	4.92	0.002815	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	3.53	0.002020	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	4.43	0.002576	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	5.32	0.003093	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	4.42	0.002570	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	5.32	0.003093	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	3.13	0.001820	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	4.51	0.002622	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	6.58	0.003826	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	5.25	0.003052	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	4.86	0.002826	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	3.08	0.001778	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	3.12	0.001801	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-2.22	-0.001281	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-2.36	-0.001362	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	4.53	0.002615	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	3.10	0.001789	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	5.38	0.003105	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	2.39	0.001380	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	4.72	0.002724	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-5.15	-0.002951	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-4.65	-0.002665	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-6.24	-0.003576	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-3.36	-0.001926	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-4.55	-0.002607	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-4.56	-0.002613	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-5.49	-0.003146	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-5.08	-0.002911	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-6.90	-0.003954	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	6.87	0.003994	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	5.18	0.003012	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	4.23	0.002459	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	4.65	0.002703	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	3.99	0.002320	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	2.75	0.001599	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	3.16	0.001837	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	6.97	0.004052	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	3.56	0.002070	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	2.79	0.001610	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	4.23	0.002442	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	3.95	0.002280	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	3.15	0.001818	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	4.91	0.002834	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	3.13	0.001807	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	3.23	0.001864	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	4.18	0.002413	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	5.12	0.002955	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-5.24	-0.003003	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-6.02	-0.003450	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-3.86	-0.002212	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-6.09	-0.003490	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-6.72	-0.003851	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-3.95	-0.002264	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-5.32	-0.003049	±2.5	PASS

Band4	20MHz	16QAM	20300	100RB#0	NV	40	-5.24	-0.003003	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-5.28	-0.003026	±2.5	PASS