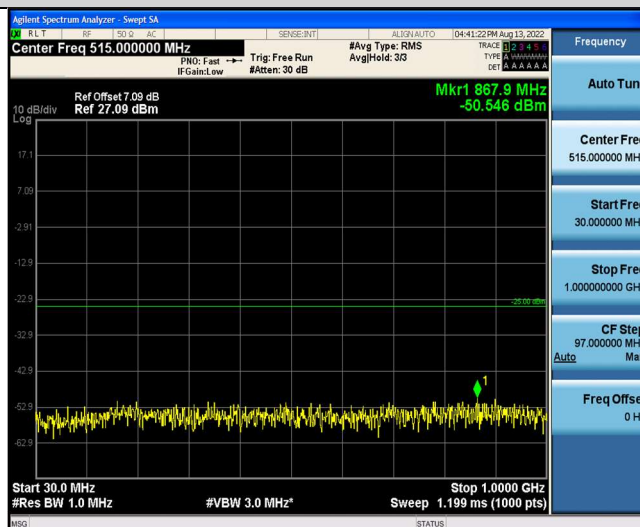




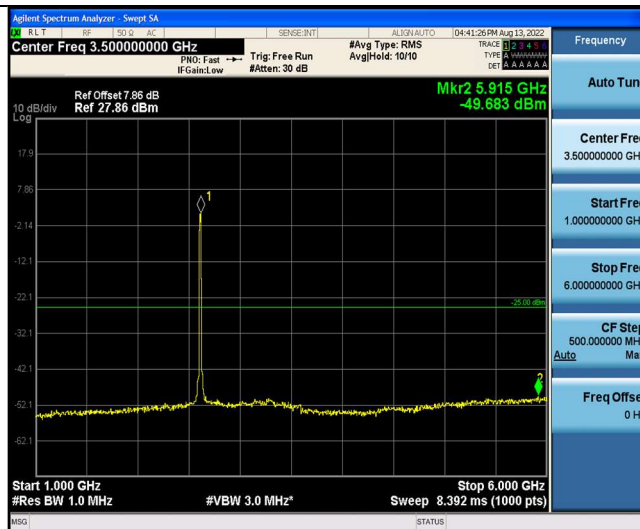
Band38-20MHz-16QAM-38000-100RB#0-Range3:6000~27000MHz



Band38-20MHz-16QAM-38150-100RB#0-Range1:30~1000MHz



Band38-20MHz-16QAM-38150-100RB#0-Range2:1000~6000MHz



Band38-20MHz-16QAM-38150-100RB#0-Range3:6000~27000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band3 8	5MHz	QPSK	37775	15RB#0	VL	NT	-12.07	-0.004692	±2.5	PASS
Band3 8	5MHz	QPSK	37775	15RB#0	VN	NT	-63.07	-0.024517	±2.5	PASS
Band3 8	5MHz	QPSK	37775	15RB#0	VH	NT	13.10	0.005092	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	VL	NT	-12.57	-0.004886	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	VN	NT	-7.30	-0.002838	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	VH	NT	-16.37	-0.006363	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	VL	NT	22.07	0.008505	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	VN	NT	-37.39	-0.014408	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	VH	NT	65.65	0.025299	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	VL	NT	9.78	0.003769	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	VN	NT	16.82	0.006482	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	VH	NT	7.82	0.003013	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	VL	NT	24.58	0.009391	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	VN	NT	-47.01	-0.017960	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	VH	NT	80.14	0.030617	±2.5	PASS
Band3	5MHz	QPSK	38225	25RB#0	VL	NT	17.57	0.006713	±2.5	PASS

8										
Band3 8	5MHz	QPSK	38225	25RB#0	VN	NT	20.34	0.007771	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	VH	NT	17.05	0.006514	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	VL	NT	-8.10	-0.003149	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	VN	NT	-5.66	-0.002200	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	VH	NT	6.91	0.002686	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	VL	NT	-3.05	-0.001186	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	VN	NT	10.40	0.004043	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	VH	NT	-15.09	-0.005866	±2.5	PASS
Band3 8	5MHz	16QAM	38000	15RB#0	VL	NT	15.01	0.005784	±2.5	PASS
Band3 8	5MHz	16QAM	38000	15RB#0	VN	NT	24.18	0.009318	±2.5	PASS
Band3 8	5MHz	16QAM	38000	15RB#0	VH	NT	9.87	0.003803	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	VL	NT	-53.82	-0.020740	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	VN	NT	-44.42	-0.017118	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	VH	NT	18.51	0.007133	±2.5	PASS
Band3 8	5MHz	16QAM	38225	15RB#0	VL	NT	16.44	0.006281	±2.5	PASS
Band3 8	5MHz	16QAM	38225	15RB#0	VN	NT	10.29	0.003931	±2.5	PASS
Band3 8	5MHz	16QAM	38225	15RB#0	VH	NT	22.42	0.008565	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	VL	NT	-48.24	-0.018430	±2.5	PASS

Band3 8	5MHz	16QAM	38225	25RB#0	VN	NT	-35.35	-0.013505	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	VH	NT	-54.92	-0.020982	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	VL	NT	9.07	0.003522	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	VN	NT	9.37	0.003639	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	VH	NT	9.28	0.003604	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	VL	NT	-3.40	-0.001310	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	VN	NT	10.89	0.004197	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	VH	NT	8.34	0.003214	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	VL	NT	-5.97	-0.002283	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	VN	NT	-11.87	-0.004539	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	VH	NT	8.74	0.003342	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	VL	NT	6.57	0.002551	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	VN	NT	-13.55	-0.005262	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	VH	NT	-8.43	-0.003274	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	VL	NT	10.93	0.004212	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	VN	NT	-7.01	-0.002701	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	VH	NT	-8.25	-0.003179	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	VL	NT	-12.62	-0.004826	±2.5	PASS
Band3	10MHz	16QAM	38200	50RB#0	VN	NT	3.52	0.001346	±2.5	PASS

8										
Band3 8	10MHz	16QAM	38200	50RB#0	VH	NT	7.22	0.002761	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	VL	NT	21.43	0.008314	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	VN	NT	20.36	0.007899	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	VH	NT	12.63	0.004900	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	VL	NT	11.42	0.004401	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	VN	NT	-19.86	-0.007653	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	VH	NT	13.92	0.005364	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	VL	NT	14.76	0.005650	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	VN	NT	-19.05	-0.007292	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	VH	NT	14.39	0.005508	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	VL	NT	-14.51	-0.005629	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	VN	NT	11.37	0.004411	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	VH	NT	-8.23	-0.003193	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	VL	NT	-6.97	-0.002686	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	VN	NT	-8.51	-0.003279	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	VH	NT	-7.80	-0.003006	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	VL	NT	7.45	0.002852	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	VN	NT	9.10	0.003483	±2.5	PASS

Band3 8	15MHz	16QAM	38175	75RB#0	VH	NT	-11.29	-0.004322	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	VL	NT	24.36	0.009442	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	VN	NT	23.40	0.009070	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	VH	NT	15.22	0.005899	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	VL	NT	16.57	0.006385	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	VN	NT	-11.80	-0.004547	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	VH	NT	16.02	0.006173	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	VL	NT	18.73	0.007176	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	VN	NT	-12.15	-0.004655	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	VH	NT	19.44	0.007448	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	VL	NT	-11.79	-0.004570	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	VN	NT	12.47	0.004833	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	VH	NT	-7.40	-0.002868	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	VL	NT	-14.28	-0.005503	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	VN	NT	-8.03	-0.003094	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	VH	NT	-10.71	-0.004127	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	VL	NT	10.16	0.003893	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	VN	NT	12.66	0.004851	±2.5	PASS
Band3	20MHz	16QAM	38150	100RB#0	VH	NT	-16.51	-0.006326	±2.5	PASS

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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band3 8	5MHz	QPSK	37775	15RB#0	NV	-30	-4.62	-0.001796	±2.5	PASS
Band3 8	5MHz	QPSK	37775	15RB#0	NV	-20	-16.24	-0.006313	±2.5	PASS
Band3 8	5MHz	QPSK	37775	15RB#0	NV	-10	-7.82	-0.003040	±2.5	PASS
Band3 8	5MHz	QPSK	37775	15RB#0	NV	0	5.79	0.002251	±2.5	PASS
Band3 8	5MHz	QPSK	37775	15RB#0	NV	10	-7.60	-0.002954	±2.5	PASS
Band3 8	5MHz	QPSK	37775	15RB#0	NV	20	-20.97	-0.008152	±2.5	PASS
Band3 8	5MHz	QPSK	37775	15RB#0	NV	30	-25.55	-0.009932	±2.5	PASS
Band3 8	5MHz	QPSK	37775	15RB#0	NV	40	-10.43	-0.004054	±2.5	PASS
Band3 8	5MHz	QPSK	37775	15RB#0	NV	50	5.78	0.002247	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	-30	-9.86	-0.003833	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	-20	-17.88	-0.006950	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	-10	-23.19	-0.009015	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	0	-20.87	-0.008113	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	10	-27.35	-0.010632	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	20	-30.86	-0.011996	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	30	-37.82	-0.014702	±2.5	PASS

Band3 8	5MHz	QPSK	37775	25RB#0	NV	40	-42.31	-0.016447	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	50	-49.91	-0.019401	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	NV	-30	7.58	0.002921	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	NV	-20	10.36	0.003992	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	NV	-10	-16.84	-0.006489	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	NV	0	-11.04	-0.004254	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	NV	10	-9.68	-0.003730	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	NV	20	-5.08	-0.001958	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	NV	30	-9.84	-0.003792	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	NV	40	5.42	0.002089	±2.5	PASS
Band3 8	5MHz	QPSK	38000	15RB#0	NV	50	25.85	0.009961	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	-30	-6.12	-0.002358	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	-20	-6.25	-0.002408	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	-10	-9.33	-0.003595	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	0	-14.15	-0.005453	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	10	-23.83	-0.009183	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	20	-33.55	-0.012929	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	30	-45.00	-0.017341	±2.5	PASS
Band3	5MHz	QPSK	38000	25RB#0	NV	40	-53.83	-0.020744	±2.5	PASS

8										
Band3 8	5MHz	QPSK	38000	25RB#0	NV	50	-29.57	-0.011395	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	NV	-30	7.61	0.002907	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	NV	-20	-10.11	-0.003862	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	NV	-10	6.57	0.002510	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	NV	0	3.52	0.001345	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	NV	10	8.20	0.003133	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	NV	20	-7.28	-0.002781	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	NV	30	15.91	0.006078	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	NV	40	26.76	0.010223	±2.5	PASS
Band3 8	5MHz	QPSK	38225	15RB#0	NV	50	19.86	0.007587	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	-30	10.54	0.004027	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	-20	10.06	0.003843	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	-10	13.02	0.004974	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	0	12.66	0.004837	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	10	9.33	0.003564	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	20	-9.43	-0.003603	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	30	-15.15	-0.005788	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	40	-26.79	-0.010235	±2.5	PASS

Band3 8	5MHz	QPSK	38225	25RB#0	NV	50	-28.55	-0.010907	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	NV	-30	27.08	0.010527	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	NV	-20	5.62	0.002185	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	NV	-10	-12.66	-0.004921	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	NV	0	-13.95	-0.005423	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	NV	10	3.25	0.001263	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	NV	20	-12.35	-0.004801	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	NV	30	-8.96	-0.003483	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	NV	40	-23.83	-0.009263	±2.5	PASS
Band3 8	5MHz	16QAM	37775	15RB#0	NV	50	-22.73	-0.008836	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	-30	-21.34	-0.008295	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	-20	-22.97	-0.008929	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	-10	-30.63	-0.011907	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	0	-28.57	-0.011106	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	10	-29.77	-0.011572	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	20	-30.31	-0.011782	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	30	-32.19	-0.012513	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	40	-38.12	-0.014818	±2.5	PASS
Band3	5MHz	16QAM	37775	25RB#0	NV	50	-35.12	-0.013652	±2.5	PASS

8										
Band3 8	5MHz	16QAM	38000	15RB#0	NV	-30	29.07	0.011202	±2.5	PASS
Band3 8	5MHz	16QAM	38000	15RB#0	NV	-20	40.86	0.015746	±2.5	PASS
Band3 8	5MHz	16QAM	38000	15RB#0	NV	-10	-9.37	-0.003611	±2.5	PASS
Band3 8	5MHz	16QAM	38000	15RB#0	NV	0	4.22	0.001626	±2.5	PASS
Band3 8	5MHz	16QAM	38000	15RB#0	NV	10	-14.91	-0.005746	±2.5	PASS
Band3 8	5MHz	16QAM	38000	15RB#0	NV	20	-7.88	-0.003037	±2.5	PASS
Band3 8	5MHz	16QAM	38000	15RB#0	NV	30	-11.29	-0.004351	±2.5	PASS
Band3 8	5MHz	16QAM	38000	15RB#0	NV	40	-12.00	-0.004624	±2.5	PASS
Band3 8	5MHz	16QAM	38000	15RB#0	NV	50	-16.84	-0.006489	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	-30	-5.78	-0.002227	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	-20	4.12	0.001588	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	-10	-6.68	-0.002574	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	0	-15.82	-0.006096	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	10	-17.94	-0.006913	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	20	-18.87	-0.007272	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	30	-21.80	-0.008401	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	40	-22.70	-0.008748	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	50	-26.36	-0.010158	±2.5	PASS

Band3 8	5MHz	16QAM	38225	15RB#0	NV	-30	27.79	0.010617	±2.5	PASS
Band3 8	5MHz	16QAM	38225	15RB#0	NV	-20	34.38	0.013135	±2.5	PASS
Band3 8	5MHz	16QAM	38225	15RB#0	NV	-10	41.11	0.015706	±2.5	PASS
Band3 8	5MHz	16QAM	38225	15RB#0	NV	0	7.67	0.002930	±2.5	PASS
Band3 8	5MHz	16QAM	38225	15RB#0	NV	10	11.13	0.004252	±2.5	PASS
Band3 8	5MHz	16QAM	38225	15RB#0	NV	20	-29.50	-0.011270	±2.5	PASS
Band3 8	5MHz	16QAM	38225	15RB#0	NV	30	4.89	0.001868	±2.5	PASS
Band3 8	5MHz	16QAM	38225	15RB#0	NV	40	-14.89	-0.005689	±2.5	PASS
Band3 8	5MHz	16QAM	38225	15RB#0	NV	50	-19.61	-0.007492	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	-30	-18.91	-0.007224	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	-20	-25.09	-0.009585	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	-10	-27.21	-0.010395	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	0	-26.45	-0.010105	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	10	-34.13	-0.013039	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	20	-36.65	-0.014002	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	30	-33.29	-0.012718	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	40	-40.13	-0.015331	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	50	-34.50	-0.013181	±2.5	PASS
Band3	10MHz	QPSK	37800	50RB#0	NV	-30	-9.98	-0.003876	±2.5	PASS

8										
Band3 8	10MHz	QPSK	37800	50RB#0	NV	-20	9.11	0.003538	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	-10	7.72	0.002998	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	0	-5.82	-0.002260	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	10	-4.43	-0.001720	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	20	-7.47	-0.002901	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	30	12.43	0.004827	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	40	13.92	0.005406	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	50	6.15	0.002388	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	-30	5.19	0.002000	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	-20	-10.44	-0.004023	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	-10	-4.52	-0.001742	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	0	-8.13	-0.003133	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	10	-13.19	-0.005083	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	20	-7.08	-0.002728	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	30	5.51	0.002123	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	40	-6.45	-0.002486	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	50	5.32	0.002050	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	-30	-6.37	-0.002436	±2.5	PASS

Band3 8	10MHz	QPSK	38200	50RB#0	NV	-20	4.26	0.001629	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	-10	-6.38	-0.002440	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	0	-7.41	-0.002834	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	10	-6.84	-0.002616	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	20	-18.24	-0.006975	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	30	7.78	0.002975	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	40	4.75	0.001816	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	50	-20.80	-0.007954	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	-30	6.55	0.002544	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	-20	-2.72	-0.001056	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	-10	-4.18	-0.001623	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	0	-13.29	-0.005161	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	10	-5.81	-0.002256	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	20	-9.24	-0.003588	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	30	-12.25	-0.004757	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	40	-27.78	-0.010788	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	50	-4.84	-0.001880	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	-30	7.18	0.002767	±2.5	PASS
Band3	10MHz	16QAM	38000	50RB#0	NV	-20	-4.61	-0.001776	±2.5	PASS

8										
Band3 8	10MHz	16QAM	38000	50RB#0	NV	-10	-4.11	-0.001584	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	0	-6.15	-0.002370	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	10	6.21	0.002393	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	20	-4.99	-0.001923	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	30	-29.00	-0.011175	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	40	-3.18	-0.001225	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	50	10.47	0.004035	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	-30	-15.36	-0.005874	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	-20	-14.99	-0.005732	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	-10	-10.56	-0.004038	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	0	-11.74	-0.004489	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	10	-8.35	-0.003193	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	20	-5.19	-0.001985	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	30	-8.00	-0.003059	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	40	-10.39	-0.003973	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	50	8.45	0.003231	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	-30	7.31	0.002836	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	-20	-5.32	-0.002064	±2.5	PASS

Band3 8	15MHz	QPSK	37825	75RB#0	NV	-10	5.95	0.002308	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	0	11.67	0.004528	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	10	8.21	0.003185	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	20	7.70	0.002987	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	30	-9.30	-0.003608	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	40	11.36	0.004407	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	50	10.07	0.003907	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	-30	9.20	0.003545	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	-20	-5.46	-0.002104	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	-10	-12.52	-0.004825	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	0	3.78	0.001457	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	10	-6.54	-0.002520	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	20	-10.16	-0.003915	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	30	9.93	0.003827	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	40	6.01	0.002316	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	50	8.27	0.003187	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	-30	7.50	0.002871	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	-20	9.98	0.003820	±2.5	PASS
Band3	15MHz	QPSK	38175	75RB#0	NV	-10	-10.07	-0.003855	±2.5	PASS

8										
Band3 8	15MHz	QPSK	38175	75RB#0	NV	0	4.61	0.001765	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	10	10.80	0.004134	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	20	2.27	0.000869	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	30	7.88	0.003016	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	40	6.74	0.002580	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	50	-6.52	-0.002496	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	-30	-5.44	-0.002111	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	-20	-5.87	-0.002277	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	-10	-7.80	-0.003026	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	0	-8.91	-0.003457	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	10	-10.80	-0.004190	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	20	-5.85	-0.002270	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	30	-10.59	-0.004109	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	40	-9.54	-0.003701	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	50	6.88	0.002669	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	-30	-5.94	-0.002289	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	-20	-2.88	-0.001110	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	-10	-8.24	-0.003175	±2.5	PASS

Band3 8	15MHz	16QAM	38000	75RB#0	NV	0	7.21	0.002778	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	10	7.05	0.002717	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	20	10.37	0.003996	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	30	8.43	0.003249	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	40	-11.83	-0.004559	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	50	-4.32	-0.001665	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	-30	-6.81	-0.002607	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	-20	10.37	0.003969	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	-10	-7.65	-0.002928	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	0	-6.98	-0.002672	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	10	11.06	0.004233	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	20	-10.86	-0.004157	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	30	-9.20	-0.003522	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	40	-6.57	-0.002515	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	50	8.74	0.003345	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	-30	-4.91	-0.001903	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	-20	6.68	0.002589	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	-10	9.33	0.003616	±2.5	PASS
Band3	20MHz	QPSK	37850	100RB#0	NV	0	10.76	0.004171	±2.5	PASS

8										
Band3 8	20MHz	QPSK	37850	100RB#0	NV	10	-5.88	-0.002279	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	20	10.54	0.004085	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	30	10.11	0.003919	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	40	10.50	0.004070	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	50	4.55	0.001764	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	-30	-8.73	-0.003364	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	-20	-6.77	-0.002609	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	-10	9.28	0.003576	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	0	-7.32	-0.002821	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	10	-9.21	-0.003549	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	20	11.20	0.004316	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	30	15.28	0.005888	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	40	11.39	0.004389	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	50	-7.98	-0.003075	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	-30	-7.47	-0.002862	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	-20	11.39	0.004364	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	-10	-7.10	-0.002720	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	0	26.85	0.010287	±2.5	PASS

Band3 8	20MHz	QPSK	38150	100RB#0	NV	10	-6.47	-0.002479	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	20	-11.33	-0.004341	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	30	6.37	0.002441	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	40	8.98	0.003441	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	50	-18.51	-0.007092	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	-30	-6.85	-0.002655	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	-20	4.95	0.001919	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	-10	4.96	0.001922	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	0	-6.94	-0.002690	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	10	7.51	0.002911	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	20	8.90	0.003450	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	30	-8.78	-0.003403	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	40	4.68	0.001814	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	50	-7.81	-0.003027	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	-30	-12.26	-0.004724	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	-20	-5.61	-0.002162	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	-10	-6.12	-0.002358	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	0	7.54	0.002906	±2.5	PASS
Band3	20MHz	16QAM	38000	100RB#0	NV	10	5.38	0.002073	±2.5	PASS

8										
Band3 8	20MHz	16QAM	38000	100RB#0	NV	20	-30.73	-0.011842	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	30	-7.27	-0.002802	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	40	-6.02	-0.002320	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	50	-4.63	-0.001784	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	-30	-8.31	-0.003184	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	-20	-4.98	-0.001908	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	-10	-6.27	-0.002402	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	0	5.79	0.002218	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	10	8.54	0.003272	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	20	-4.66	-0.001785	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	30	-7.15	-0.002739	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	40	-7.30	-0.002797	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	50	-19.41	-0.007437	±2.5	PASS