



Band4-20MHz-16QAM-20050-1RB#0-Range5:2000~20000MHz



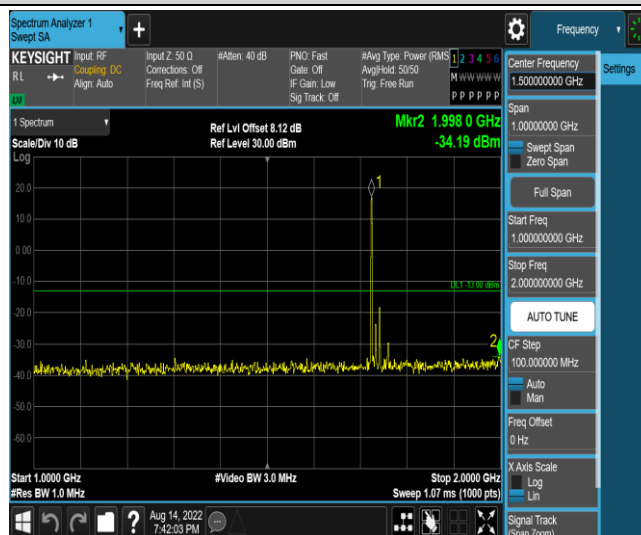
Band4-20MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz



Band4-20MHz-16QAM-20175-1RB#0-Range2:0.15~30MHz



Band4-20MHz-16QAM-20175-1RB#0-Range3:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range4:1000~2000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range5:2000~20000MHz



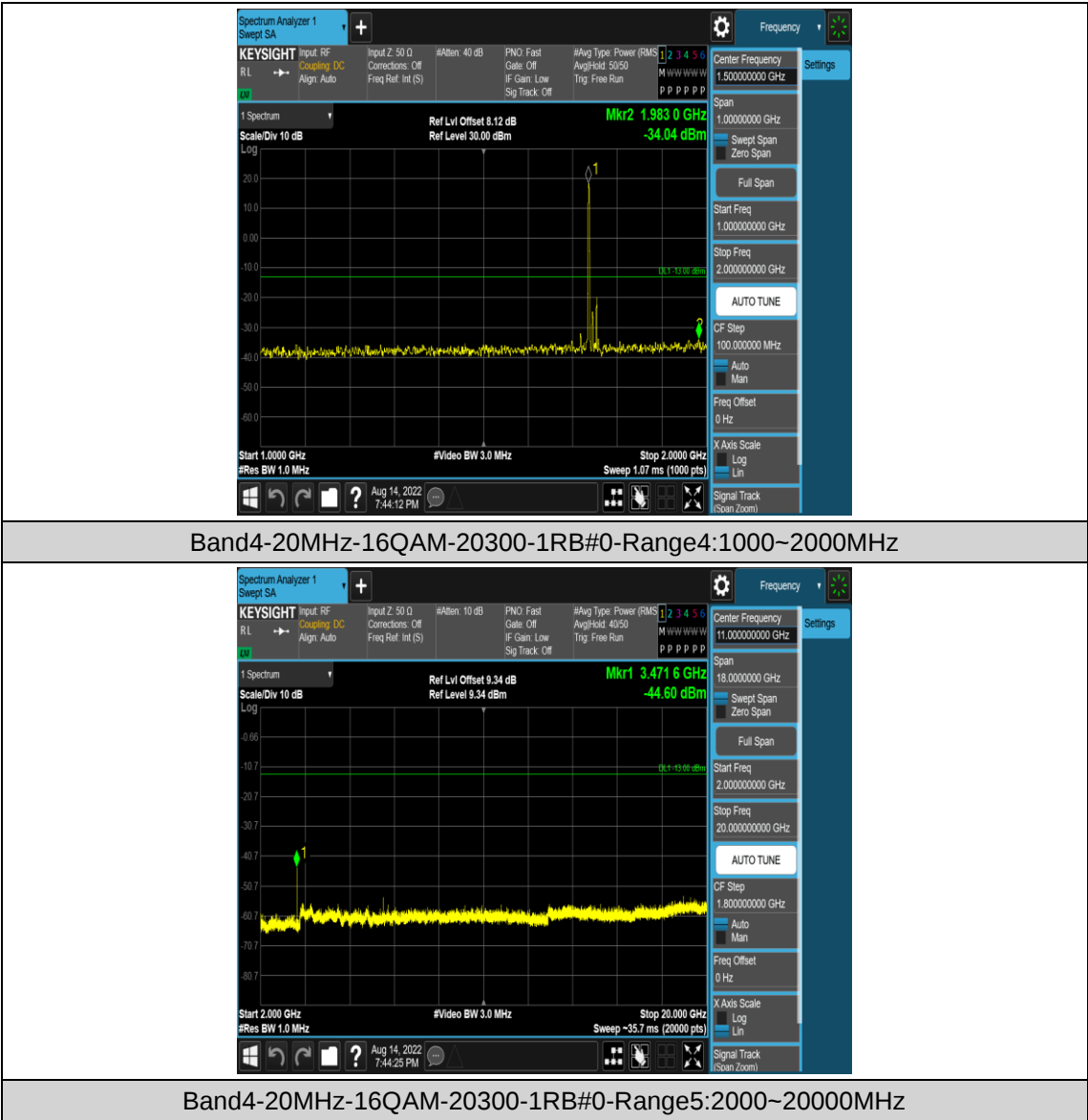
Band4-20MHz-16QAM-20300-1RB#0-Range1:0.009~0.15MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:0.15~30MHz



Band4-20MHz-16QAM-20300-1RB#0-Range3:30~1000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	5.41	0.003162	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	6.45	0.003770	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	5.32	0.003110	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	4.03	0.002326	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	4.49	0.002592	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-2.88	-0.001662	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-4.55	-0.002594	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-8.11	-0.004623	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-4.92	-0.002805	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	4.48	0.002619	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	5.34	0.003122	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	4.82	0.002818	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	3.42	0.001974	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	4.23	0.002442	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	3.46	0.001997	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-5.52	-0.003147	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-4.75	-0.002708	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-3.89	-0.002217	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-3.83	-0.002238	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	3.73	0.002179	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	4.32	0.002524	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	3.38	0.001951	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	5.44	0.003140	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	5.19	0.002996	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	4.72	0.002692	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	5.65	0.003222	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	5.71	0.003256	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	4.81	0.002810	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	3.48	0.002033	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	7.05	0.004119	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	4.73	0.002730	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	4.75	0.002742	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	6.77	0.003908	±2.5	PASS

Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-2.83	-0.001614	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	6.64	0.003787	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	5.68	0.003239	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	5.68	0.003317	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	6.28	0.003667	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	3.72	0.002172	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-3.73	-0.002153	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-3.45	-0.001991	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	8.15	0.004704	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-4.42	-0.002522	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-7.54	-0.004302	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-5.62	-0.003207	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	5.22	0.003048	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	7.51	0.004385	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	5.29	0.003089	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	4.16	0.002401	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	7.20	0.004156	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	3.29	0.001899	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	3.45	0.001969	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-3.12	-0.001780	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-4.11	-0.002345	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-6.07	-0.003539	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-8.20	-0.004781	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-7.90	-0.004606	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	3.20	0.001847	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	4.31	0.002488	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	5.61	0.003238	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	6.09	0.003480	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	5.01	0.002863	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	9.41	0.005377	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-7.90	-0.004606	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-5.52	-0.003219	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-7.18	-0.004187	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	5.65	0.003261	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-4.01	-0.002315	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-3.03	-0.001749	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	4.58	0.002617	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	5.69	0.003251	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	4.59	0.002623	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-3.65	-0.002125	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	3.63	0.002114	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-4.36	-0.002539	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	3.46	0.001997	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	4.23	0.002442	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-3.13	-0.001807	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-3.18	-0.001820	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	3.00	0.001717	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	3.19	0.001825	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	3.91	0.002277	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	4.61	0.002684	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	3.72	0.002166	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	3.85	0.002222	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	6.48	0.003740	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	5.15	0.002973	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	3.16	0.001808	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-4.09	-0.002340	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	5.91	0.003382	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	3.23	0.001878	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	4.72	0.002744	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	4.38	0.002547	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-4.46	-0.002574	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-5.34	-0.003082	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-4.12	-0.002378	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-7.32	-0.004195	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-7.58	-0.004344	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-6.18	-0.003542	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	5.56	0.003233	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-3.73	-0.002169	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	6.02	0.003500	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-3.06	-0.001766	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	3.81	0.002199	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	5.88	0.003394	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-5.59	-0.003203	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-5.88	-0.003370	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-7.57	-0.004338	±2.5	PASS

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	5.78	0.003379	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	4.68	0.002736	±2.5	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	5.14	0.003005	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	4.88	0.002853	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	6.61	0.003864	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	6.24	0.003602	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	3.86	0.002228	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	5.44	0.003140	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	4.41	0.002545	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	6.44	0.003717	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-6.07	-0.003460	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-4.81	-0.002742	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-6.54	-0.003728	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-7.58	-0.004321	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-6.81	-0.003882	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	4.75	0.002777	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	4.75	0.002777	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	5.18	0.003028	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	7.82	0.004571	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	4.53	0.002648	±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	5.45	0.003146	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	5.08	0.002932	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-1.86	-0.001074	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	6.04	0.003486	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-3.93	-0.002240	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-5.21	-0.002970	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-7.42	-0.004230	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-6.77	-0.003859	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-8.00	-0.004560	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	4.43	0.002588	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-4.33	-0.002530	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	3.93	0.002296	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-5.19	-0.003032	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-3.09	-0.001805	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	4.39	0.002534	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	6.18	0.003567	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	4.63	0.002672	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	6.54	0.003775	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	5.64	0.003255	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-1.77	-0.001009	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	3.72	0.002121	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	3.71	0.002116	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	10	-4.25	-0.002424	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	3.88	0.002213	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	3.71	0.002168	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	2.27	0.001326	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-4.25	-0.002483	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	7.24	0.004230	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-3.72	-0.002174	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	4.81	0.002776	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	2.65	0.001530	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-4.21	-0.002430	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	7.05	0.004069	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	5.94	0.003429	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	8.21	0.004682	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	4.85	0.002766	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	6.17	0.003519	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	4.91	0.002800	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	2.88	0.001642	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	3.82	0.002231	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	4.11	0.002400	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	5.95	0.003474	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	4.21	0.002458	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	2.93	0.001711	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	4.91	0.002834	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	4.79	0.002765	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	3.56	0.002055	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	4.92	0.002840	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	3.26	0.001882	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-5.75	-0.003281	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-3.93	-0.002243	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-4.89	-0.002790	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-3.96	-0.002260	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-4.79	-0.002733	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	7.82	0.004566	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	4.59	0.002680	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-3.78	-0.002207	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	4.99	0.002914	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	5.06	0.002955	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-3.36	-0.001939	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	4.31	0.002488	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	4.01	0.002315	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	6.27	0.003619	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	20	6.18	0.003567	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-3.40	-0.001940	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-7.11	-0.004057	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-3.92	-0.002237	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-7.82	-0.004462	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-5.79	-0.003304	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-6.64	-0.003872	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-5.89	-0.003434	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-6.25	-0.003644	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-6.51	-0.003796	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-6.45	-0.003761	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	4.89	0.002823	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	2.92	0.001685	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-4.39	-0.002534	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	4.23	0.002442	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	4.79	0.002765	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	7.07	0.004040	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	6.77	0.003869	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	6.35	0.003629	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-5.52	-0.003154	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	6.81	0.003891	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-9.23	-0.005382	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-8.23	-0.004799	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-7.91	-0.004612	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-8.53	-0.004974	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-9.60	-0.005598	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	3.50	0.002020	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-2.57	-0.001483	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	4.05	0.002338	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	3.95	0.002280	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	5.85	0.003377	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	2.82	0.001611	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	3.30	0.001886	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	2.63	0.001503	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	4.11	0.002349	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	6.90	0.003943	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-5.69	-0.003313	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-5.52	-0.003214	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	5.11	0.002975	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	8.91	0.005188	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	5.02	0.002923	±2.5	PASS

Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-5.66	-0.003267	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	2.72	0.001570	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-3.23	-0.001864	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	3.52	0.002032	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	2.86	0.001651	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-6.14	-0.003514	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	4.79	0.002741	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-3.06	-0.001751	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-3.55	-0.002031	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	2.00	0.001144	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	3.96	0.002306	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	4.12	0.002399	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-4.23	-0.002463	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-5.45	-0.003173	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-2.93	-0.001706	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-3.69	-0.002130	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	2.99	0.001726	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-3.95	-0.002280	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	3.68	0.002124	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-3.29	-0.001899	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	5.59	0.003199	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	3.52	0.002014	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	6.15	0.003519	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-4.22	-0.002415	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	4.22	0.002415	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	5.26	0.003058	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	4.68	0.002721	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	3.42	0.001988	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-3.25	-0.001890	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	5.36	0.003116	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	2.79	0.001610	±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	0	3.39	0.001957	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	3.86	0.002228	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	2.93	0.001691	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-4.52	-0.002590	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-7.60	-0.004355	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-5.26	-0.003014	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-7.27	-0.004166	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-4.72	-0.002705	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	6.47	0.003762	±2.5	PASS

Band4	20MHz	16QAM	20050	100RB#0	NV	-20	2.83	0.001645	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	6.84	0.003977	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	4.41	0.002564	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	3.69	0.002145	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-6.54	-0.003775	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	3.18	0.001835	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	3.13	0.001807	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	4.08	0.002355	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-4.32	-0.002494	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-5.97	-0.003421	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-3.93	-0.002252	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-4.95	-0.002837	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-4.89	-0.002802	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-5.35	-0.003066	±2.5	PASS