

5. Frequency Stability

Test Result

Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	0.02502	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	0.04975	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-0.04312	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	0.00751	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	0.01502	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	0.03221	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	0.02234	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	0.00391	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-0.03722	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	0.02730	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	0.04379	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	0.03641	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-0.03108	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	0.02971	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	0.01031	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-0.01422	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	0.00385	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-0.00940	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-0.02583	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-0.03606	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-0.01872	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	0.04087	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	0.03008	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-0.02914	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	0.04298	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-0.02978	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	0.04800	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-0.03647	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-0.02640	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-0.02707	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	0.00225	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-0.01176	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-0.04248	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	0.00923	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-0.00890	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	0.04091	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	0.00347	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-0.00493	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	VH	NT	0.04090	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-0.02345	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-0.01675	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-0.01902	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-0.00793	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-0.00908	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	0.01968	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-0.04913	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-0.01932	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-0.04574	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-0.00899	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	0.01316	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	0.03992	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-0.03617	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	0.04022	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	0.04652	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	0.03986	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-0.03859	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-0.02001	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	0.02205	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-0.02214	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	0.02727	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-0.01158	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-0.02963	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-0.04905	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-0.02442	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-0.03169	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	0.04675	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-0.00731	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-0.01519	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-0.04397	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-0.02495	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-0.04854	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	0.02869	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-0.02026	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	0.03835	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-0.00859	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-0.00353	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-0.00221	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-0.04220	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	0.00285	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-0.04761	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	0.03228	±2.5	PASS

Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-0.04192	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	0.03229	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	0.01219	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-0.00423	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	0.04897	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	0.00475	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-0.01128	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	0.02724	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-0.02915	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	0.00435	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-0.03484	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-0.03911	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	0.02619	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-0.04325	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	0.04996	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-0.04430	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	0.02625	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	0.01387	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	0.02712	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-0.03293	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	0.03017	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-0.02083	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-0.03199	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	0.03448	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	0.03191	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-0.02532	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	0.01203	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	0.00948	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	0.03064	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-0.01394	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	0.03053	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-0.02397	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	0.02486	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-0.04468	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-0.00983	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-0.04551	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-0.00299	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	0.03644	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-0.00298	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	0.01589	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	0.01206	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-0.01472	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-0.04439	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-0.04613	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	0.01505	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-0.00355	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	0.04481	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	0.00730	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-0.01334	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	0.01004	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	0.00634	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	0.00835	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	0.01897	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	0.03861	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-0.00382	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-0.03721	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	0.01964	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	0.03240	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	0.00221	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	0.03942	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-0.00485	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	0.02526	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	0.00597	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	0.03479	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-0.00752	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	0.03342	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-0.02448	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-0.01632	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-0.03843	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	0.02362	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	0.00531	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-0.04471	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	0.03644	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	0.02152	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	0.00409	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-0.04071	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	0.02893	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	0.01767	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-0.00833	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	0.00125	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-0.02221	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	0.02201	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	0.02059	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-0.00141	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	0.00606	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-0.03752	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	0.02985	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	0.03576	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-0.02358	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-0.03796	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	0.00522	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-0.03874	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	0.02100	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	0.01898	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	0.01506	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	0.02841	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-0.03959	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-0.04759	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	0.00916	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	0.02151	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	0.02759	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-0.04584	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	0.04795	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-0.01726	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-0.02895	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	0.04601	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	0.03229	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-0.03058	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	0.02784	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	0.03337	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	10	-0.02659	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	0.03517	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-0.00542	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-0.01786	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	0.02894	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-0.04733	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-0.01175	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	0.04805	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-0.00487	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-0.01613	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-0.03281	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-0.04854	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	0.00561	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-0.01687	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	0.02796	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	0.01128	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-0.01129	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	0.03259	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-0.00315	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	0.02357	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-0.00786	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	0.03467	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-0.02068	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-0.02505	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	0.02394	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	0.03602	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-0.00646	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	0.03442	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	0.00745	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-0.01855	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	0.00426	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-0.00212	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-0.04246	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	0.03952	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-0.00150	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-0.01085	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	0.00966	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	0.00592	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	0.00218	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	0.04015	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	0.04400	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-0.04646	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-0.03572	±2.5	PASS

Band4	15MHz	QPSK	20175	75RB#0	NV	-20	0.00566	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-0.04908	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	0.01240	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-0.02673	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	0.03218	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-0.03457	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-0.04233	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-0.02761	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	0.02165	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	0.02144	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-0.02335	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-0.00166	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-0.00793	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-0.02193	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-0.01067	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	0.01673	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	0.04666	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	0.00770	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-0.00660	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-0.00634	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-0.01554	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-0.02081	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-0.01028	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	0.03987	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-0.03980	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	0.02376	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	0.03848	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-0.04874	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-0.03356	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	0.03372	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	0.00179	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	0.03553	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-0.00909	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	0.00389	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	0.04023	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	0.01467	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	0.02064	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-0.00053	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-0.00030	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-0.04484	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-0.04196	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	0.02282	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-0.02200	±2.5	PASS

Band4	20MHz	16QAM	20050	100RB#0	NV	20	0.03382	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	0.01401	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-0.02317	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	0.03197	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-0.03039	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-0.02129	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	0.02431	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-0.04459	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	0.01082	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-0.04185	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-0.02422	±2.5	PASS