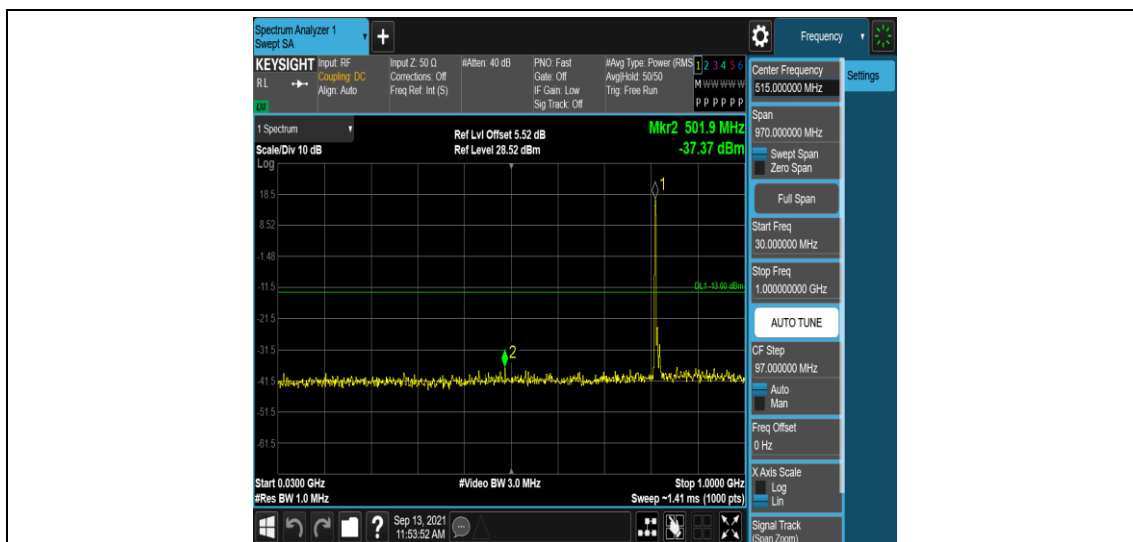




Band26-10MHz-QPSK-26740-1RB#0-Range3:30~1000MHz



Band26-10MHz-QPSK-26740-1RB#0-Range4:1000~10000MHz



Band26-10MHz-16QAM-26740-1RB#0-Range1:0.009~0.15MHz



Band26-10MHz-16QAM-26740-1RB#0-Range2:0.15~30MHz



Band26-10MHz-16QAM-26740-1RB#0-Range3:30~1000MHz



Band26-10MHz-16QAM-26740-1RB#0-Range4:1000~10000MHz

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band2_6	1.4MHz	QPSK	26697	6RB#0	VL	NT	12.00	0.014729	±2.5	PASS
Band2_6	1.4MHz	QPSK	26697	6RB#0	VN	NT	7.64	0.009378	±2.5	PASS
Band2_6	1.4MHz	QPSK	26697	6RB#0	VH	NT	-7.20	-0.008838	±2.5	PASS
Band2_6	1.4MHz	QPSK	26740	6RB#0	VL	NT	-9.80	-0.011966	±2.5	PASS
Band2_6	1.4MHz	QPSK	26740	6RB#0	VN	NT	-7.10	-0.008669	±2.5	PASS
Band2_6	1.4MHz	QPSK	26740	6RB#0	VH	NT	11.13	0.013590	±2.5	PASS
Band2_6	1.4MHz	QPSK	26783	6RB#0	VL	NT	3.83	0.004652	±2.5	PASS
Band2_6	1.4MHz	QPSK	26783	6RB#0	VN	NT	7.88	0.009571	±2.5	PASS
Band2_6	1.4MHz	QPSK	26783	6RB#0	VH	NT	-12.19	-0.014806	±2.5	PASS
Band2_6	1.4MHz	16QAM	26697	6RB#0	VL	NT	8.88	0.010900	±2.5	PASS
Band2_6	1.4MHz	16QAM	26697	6RB#0	VN	NT	8.01	0.009832	±2.5	PASS
Band2_6	1.4MHz	16QAM	26697	6RB#0	VH	NT	-9.64	-0.011833	±2.5	PASS
Band2_6	1.4MHz	16QAM	26740	6RB#0	VL	NT	7.21	0.008803	±2.5	PASS
Band2_6	1.4MHz	16QAM	26740	6RB#0	VN	NT	5.61	0.006850	±2.5	PASS
Band2_6	1.4MHz	16QAM	26740	6RB#0	VH	NT	6.84	0.008352	±2.5	PASS
Band2_6	1.4MHz	16QAM	26783	6RB#0	VL	NT	-6.02	-0.007312	±2.5	PASS
Band2_6	1.4MHz	16QAM	26783	6RB#0	VN	NT	-10.27	-0.012474	±2.5	PASS

Band2 6	1.4MHz	16QAM	26783	6RB#0	VH	NT	-10.79	-0.013106	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	VL	NT	2.85	0.003495	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	VN	NT	-7.93	-0.009724	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	VH	NT	-2.76	-0.003384	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	VL	NT	-4.85	-0.005922	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	VN	NT	3.22	0.003932	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	VH	NT	-5.59	-0.006825	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	VL	NT	9.07	0.011027	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	VN	NT	3.63	0.004413	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	VH	NT	6.84	0.008316	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	VL	NT	-10.09	-0.012373	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	VN	NT	7.41	0.009086	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	VH	NT	-8.34	-0.010227	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	VL	NT	7.14	0.008718	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	VN	NT	-6.38	-0.007790	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	VH	NT	7.52	0.009182	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	VL	NT	9.24	0.011234	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	VN	NT	-5.88	-0.007149	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	VH	NT	7.78	0.009459	±2.5	PASS
Band2 6	5MHz	QPSK	26715	25RB#0	VL	NT	-8.40	-0.010288	±2.5	PASS
Band2 6	5MHz	QPSK	26715	25RB#0	VN	NT	6.28	0.007691	±2.5	PASS

Band2 6	5MHz	QPSK	26715	25RB#0	VH	NT	-6.64	-0.008132	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	VL	NT	9.60	0.011722	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	VN	NT	8.34	0.010183	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	VH	NT	-4.65	-0.005678	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	VL	NT	8.85	0.010773	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	VN	NT	-7.37	-0.008971	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	VH	NT	10.46	0.012733	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	VL	NT	-6.62	-0.008108	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	VN	NT	-8.63	-0.010570	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	VH	NT	8.67	0.010618	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	VL	NT	-7.82	-0.009548	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	VN	NT	7.58	0.009255	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	VH	NT	-7.48	-0.009133	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	VL	NT	-6.27	-0.007632	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	VN	NT	7.61	0.009264	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	VH	NT	-6.45	-0.007851	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	VL	NT	8.65	0.010562	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	VN	NT	-9.98	-0.012186	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	VH	NT	-5.82	-0.007106	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	VL	NT	-8.87	-0.010830	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	VN	NT	-7.02	-0.008571	±2.5	PASS

Band2 6	10MHz	16QAM	26740	50RB#0	VH	NT	4.63	0.005653	±2.5	PASS
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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2 6	1.4MHz	QPSK	26697	6RB#0	NV	-30	8.41	0.010323	±2.5	PASS
Band2 6	1.4MHz	QPSK	26697	6RB#0	NV	-20	8.93	0.010961	±2.5	PASS
Band2 6	1.4MHz	QPSK	26697	6RB#0	NV	0	-9.84	-0.012078	±2.5	PASS
Band2 6	1.4MHz	QPSK	26697	6RB#0	NV	10	8.10	0.009942	±2.5	PASS
Band2 6	1.4MHz	QPSK	26697	6RB#0	NV	20	-8.55	-0.010495	±2.5	PASS
Band2 6	1.4MHz	QPSK	26740	6RB#0	NV	-30	-10.49	-0.012808	±2.5	PASS
Band2 6	1.4MHz	QPSK	26740	6RB#0	NV	-20	-9.94	-0.012137	±2.5	PASS
Band2 6	1.4MHz	QPSK	26740	6RB#0	NV	0	5.22	0.006374	±2.5	PASS
Band2 6	1.4MHz	QPSK	26740	6RB#0	NV	10	4.42	0.005397	±2.5	PASS
Band2 6	1.4MHz	QPSK	26740	6RB#0	NV	20	-9.83	-0.012002	±2.5	PASS
Band2 6	1.4MHz	QPSK	26783	6RB#0	NV	-30	3.58	0.004348	±2.5	PASS
Band2 6	1.4MHz	QPSK	26783	6RB#0	NV	-20	-9.63	-0.011697	±2.5	PASS
Band2 6	1.4MHz	QPSK	26783	6RB#0	NV	0	-9.57	-0.011624	±2.5	PASS
Band2 6	1.4MHz	QPSK	26783	6RB#0	NV	10	-4.85	-0.005891	±2.5	PASS
Band2 6	1.4MHz	QPSK	26783	6RB#0	NV	20	-3.22	-0.003911	±2.5	PASS
Band2 6	1.4MHz	16QAM	26697	6RB#0	NV	-30	-10.27	-0.012606	±2.5	PASS
Band2 6	1.4MHz	16QAM	26697	6RB#0	NV	-20	-12.33	-0.015134	±2.5	PASS
Band2 6	1.4MHz	16QAM	26697	6RB#0	NV	0	-6.85	-0.008408	±2.5	PASS

Band2 6	1.4MHz	16QAM	26697	6RB#0	NV	10	-7.88	-0.009672	±2.5	PASS
Band2 6	1.4MHz	16QAM	26697	6RB#0	NV	20	-7.91	-0.009709	±2.5	PASS
Band2 6	1.4MHz	16QAM	26740	6RB#0	NV	-30	5.98	0.007302	±2.5	PASS
Band2 6	1.4MHz	16QAM	26740	6RB#0	NV	-20	-4.15	-0.005067	±2.5	PASS
Band2 6	1.4MHz	16QAM	26740	6RB#0	NV	0	-9.01	-0.011001	±2.5	PASS
Band2 6	1.4MHz	16QAM	26740	6RB#0	NV	10	-8.48	-0.010354	±2.5	PASS
Band2 6	1.4MHz	16QAM	26740	6RB#0	NV	20	-10.09	-0.012320	±2.5	PASS
Band2 6	1.4MHz	16QAM	26783	6RB#0	NV	-30	-11.59	-0.014077	±2.5	PASS
Band2 6	1.4MHz	16QAM	26783	6RB#0	NV	-20	2.02	0.002454	±2.5	PASS
Band2 6	1.4MHz	16QAM	26783	6RB#0	NV	0	-7.35	-0.008927	±2.5	PASS
Band2 6	1.4MHz	16QAM	26783	6RB#0	NV	10	-9.24	-0.011223	±2.5	PASS
Band2 6	1.4MHz	16QAM	26783	6RB#0	NV	20	-8.08	-0.009814	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	NV	-30	2.78	0.003409	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	NV	-20	-2.30	-0.002820	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	NV	0	5.31	0.006511	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	NV	10	5.66	0.006941	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	NV	20	6.47	0.007934	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	NV	-30	4.22	0.005153	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	NV	-20	-10.53	-0.012857	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	NV	0	6.07	0.007411	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	NV	10	-6.81	-0.008315	±2.5	PASS

Band2 6	3MHz	QPSK	26740	15RB#0	NV	20	-11.89	-0.014518	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	NV	-30	6.87	0.008353	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	NV	-20	-9.61	-0.011684	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	NV	0	-8.31	-0.010103	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	NV	10	10.09	0.012267	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	NV	20	-7.85	-0.009544	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	NV	-30	-7.25	-0.008890	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	NV	-20	-8.24	-0.010104	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	NV	0	7.10	0.008706	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	NV	10	8.54	0.010472	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	NV	20	-8.71	-0.010681	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	NV	-30	3.19	0.003895	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	NV	-20	-3.02	-0.003687	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	NV	0	4.38	0.005348	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	NV	10	4.66	0.005690	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	NV	20	-4.82	-0.005885	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	NV	-30	9.48	0.011526	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	NV	-20	-7.21	-0.008766	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	NV	0	8.08	0.009824	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	NV	10	8.13	0.009884	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	NV	20	1.72	0.002091	±2.5	PASS

Band2 6	5MHz	QPSK	26715	25RB#0	NV	-30	-8.83	-0.010814	±2.5	PASS
Band2 6	5MHz	QPSK	26715	25RB#0	NV	-20	6.48	0.007936	±2.5	PASS
Band2 6	5MHz	QPSK	26715	25RB#0	NV	0	-6.37	-0.007802	±2.5	PASS
Band2 6	5MHz	QPSK	26715	25RB#0	NV	10	7.18	0.008794	±2.5	PASS
Band2 6	5MHz	QPSK	26715	25RB#0	NV	20	8.96	0.010974	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	NV	-30	8.20	0.010012	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	NV	-20	7.75	0.009463	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	NV	0	7.11	0.008681	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	NV	10	-6.14	-0.007497	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	NV	20	-7.34	-0.008962	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	NV	-30	7.47	0.009093	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	NV	-20	10.73	0.013061	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	NV	0	-6.19	-0.007535	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	NV	10	9.86	0.012002	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	NV	20	-10.17	-0.012380	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	NV	-30	9.40	0.011513	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	NV	-20	8.25	0.010104	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	NV	0	-2.53	-0.003099	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	NV	10	10.81	0.013239	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	NV	20	-4.02	-0.004923	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	NV	-30	8.30	0.010134	±2.5	PASS

Band2 6	5MHz	16QAM	26740	25RB#0	NV	-20	7.07	0.008632	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	NV	0	-8.64	-0.010549	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	NV	10	-7.70	-0.009402	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	NV	20	10.61	0.012955	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	NV	-30	-9.74	-0.011856	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	NV	-20	9.57	0.011649	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	NV	0	8.54	0.010396	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	NV	10	8.48	0.010323	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	NV	20	-10.81	-0.013159	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	NV	-30	3.50	0.004274	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	NV	-20	-3.15	-0.003846	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	NV	0	-8.60	-0.010501	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	NV	10	5.76	0.007033	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	NV	20	-10.64	-0.012991	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	NV	-30	-9.47	-0.011563	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	NV	-20	1.96	0.002393	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	NV	0	10.00	0.012210	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	NV	10	8.51	0.010391	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	NV	20	-4.35	-0.005311	±2.5	PASS