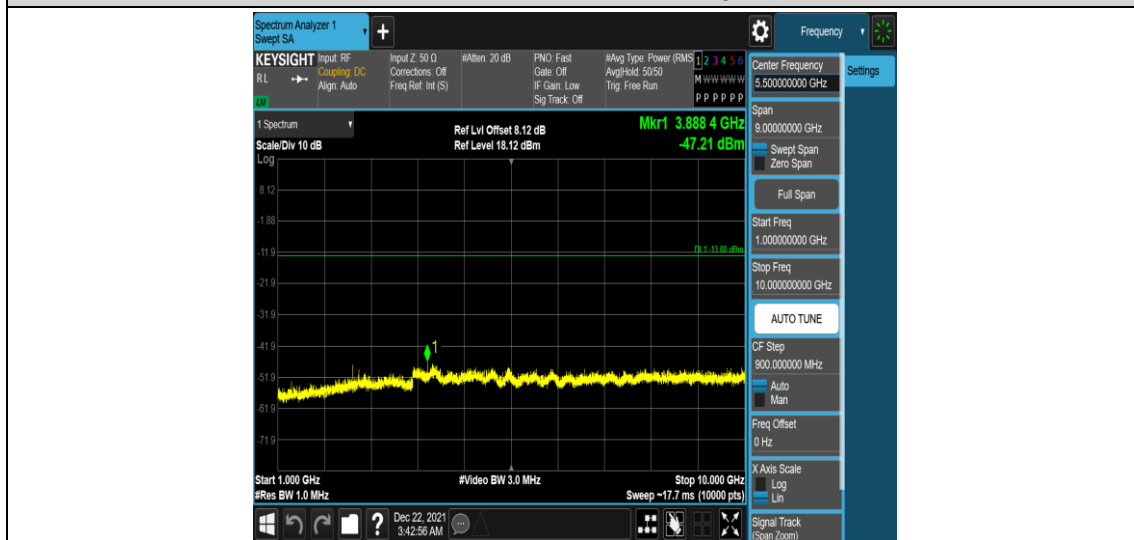




Band26-10MHz-QPSK-26740-1RB#0-Range3:30~1000MHz



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)				
Band26	1.4MHz	QPSK	26697	6RB#0	VL	NT	-2.73	-0.003351	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	VN	NT	1.65	0.002025	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	VH	NT	2.47	0.003032	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VL	NT	-2.23	-0.002723	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VN	NT	-2.86	-0.003492	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VH	NT	1.49	0.001819	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	VL	NT	-2.35	-0.002854	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	VN	NT	-2.78	-0.003377	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	VH	NT	-3.83	-0.004652	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	VL	NT	-1.79	-0.002197	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	VN	NT	1.83	0.002246	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	VH	NT	-2.05	-0.002516	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VL	NT	-3.20	-0.003907	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VN	NT	-2.22	-0.002711	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VH	NT	-2.88	-0.003516	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	VL	NT	3.15	0.003826	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	VN	NT	1.90	0.002308	±2.5	PASS

Band2 6	1.4MHz	16QAM	26783	6RB#0	VH	NT	-1.37	-0.001664	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	VL	NT	-2.03	-0.002489	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	VN	NT	2.20	0.002698	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	VH	NT	-2.12	-0.002600	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	VL	NT	-2.13	-0.002601	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	VN	NT	-3.19	-0.003895	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	VH	NT	-3.20	-0.003907	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	VL	NT	-1.16	-0.001410	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	VN	NT	1.96	0.002383	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	VH	NT	-1.50	-0.001824	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	VL	NT	-1.09	-0.001337	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	VN	NT	-2.16	-0.002649	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	VH	NT	-1.89	-0.002318	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	VL	NT	-2.35	-0.002869	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	VN	NT	1.50	0.001832	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	VH	NT	-2.32	-0.002833	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	VL	NT	-1.82	-0.002213	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	VN	NT	-1.89	-0.002298	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	VH	NT	-1.10	-0.001337	±2.5	PASS
Band2 6	5MHz	QPSK	26715	25RB#0	VL	NT	-2.42	-0.002964	±2.5	PASS
Band2 6	5MHz	QPSK	26715	25RB#0	VN	NT	-2.35	-0.002878	±2.5	PASS

Band2 6	5MHz	QPSK	26715	25RB#0	VH	NT	-2.46	-0.003013	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	VL	NT	-2.62	-0.003199	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	VN	NT	-4.01	-0.004896	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	VH	NT	-2.99	-0.003651	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	VL	NT	-2.79	-0.003396	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	VN	NT	-2.98	-0.003628	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	VH	NT	-2.10	-0.002556	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	VL	NT	-0.90	-0.001102	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	VN	NT	2.47	0.003025	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	VH	NT	-2.10	-0.002572	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	VL	NT	-3.89	-0.004750	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	VN	NT	-2.17	-0.002650	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	VH	NT	-4.49	-0.005482	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	VL	NT	-2.25	-0.002739	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	VN	NT	-2.32	-0.002824	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	VH	NT	-2.07	-0.002520	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	VL	NT	-3.19	-0.003895	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	VN	NT	-2.90	-0.003541	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	VH	NT	-2.86	-0.003492	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	VL	NT	-2.83	-0.003455	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	VN	NT	-2.25	-0.002747	±2.5	PASS

Band2 6	10MHz	16QAM	26740	50RB#0	VH	NT	-2.96	-0.003614	±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
Band2 6	1.4MHz	QPSK	26697	6RB#0	NV	-30	-2.32	-0.002848	±2.5	PASS
Band2 6	1.4MHz	QPSK	26697	6RB#0	NV	-20	-1.97	-0.002418	±2.5	PASS
Band2 6	1.4MHz	QPSK	26697	6RB#0	NV	0	-3.35	-0.004112	±2.5	PASS
Band2 6	1.4MHz	QPSK	26697	6RB#0	NV	10	-3.23	-0.003965	±2.5	PASS
Band2 6	1.4MHz	QPSK	26697	6RB#0	NV	20	-3.19	-0.003916	±2.5	PASS
Band2 6	1.4MHz	QPSK	26740	6RB#0	NV	-30	-3.78	-0.004615	±2.5	PASS
Band2 6	1.4MHz	QPSK	26740	6RB#0	NV	-20	-4.29	-0.005238	±2.5	PASS
Band2 6	1.4MHz	QPSK	26740	6RB#0	NV	0	-3.52	-0.004298	±2.5	PASS
Band2 6	1.4MHz	QPSK	26740	6RB#0	NV	10	-2.78	-0.003394	±2.5	PASS
Band2 6	1.4MHz	QPSK	26740	6RB#0	NV	20	-1.87	-0.002283	±2.5	PASS
Band2 6	1.4MHz	QPSK	26783	6RB#0	NV	-30	1.43	0.001737	±2.5	PASS
Band2 6	1.4MHz	QPSK	26783	6RB#0	NV	-20	-2.98	-0.003620	±2.5	PASS
Band2 6	1.4MHz	QPSK	26783	6RB#0	NV	0	-2.75	-0.003340	±2.5	PASS
Band2 6	1.4MHz	QPSK	26783	6RB#0	NV	10	-3.18	-0.003863	±2.5	PASS
Band2 6	1.4MHz	QPSK	26783	6RB#0	NV	20	-2.63	-0.003194	±2.5	PASS
Band2 6	1.4MHz	16QAM	26697	6RB#0	NV	-30	-1.07	-0.001313	±2.5	PASS
Band2 6	1.4MHz	16QAM	26697	6RB#0	NV	-20	-2.05	-0.002516	±2.5	PASS
Band2 6	1.4MHz	16QAM	26697	6RB#0	NV	0	-1.59	-0.001952	±2.5	PASS
Band2 6	1.4MHz	16QAM	26697	6RB#0	NV	10	-2.88	-0.003535	±2.5	PASS

6										
Band2 6	1.4MHz	16QAM	26697	6RB#0	NV	20	-1.47	-0.001804	±2.5	PASS
Band2 6	1.4MHz	16QAM	26740	6RB#0	NV	-30	-3.12	-0.003810	±2.5	PASS
Band2 6	1.4MHz	16QAM	26740	6RB#0	NV	-20	-3.72	-0.004542	±2.5	PASS
Band2 6	1.4MHz	16QAM	26740	6RB#0	NV	0	-5.35	-0.006532	±2.5	PASS
Band2 6	1.4MHz	16QAM	26740	6RB#0	NV	10	-2.68	-0.003272	±2.5	PASS
Band2 6	1.4MHz	16QAM	26740	6RB#0	NV	20	-2.30	-0.002808	±2.5	PASS
Band2 6	1.4MHz	16QAM	26783	6RB#0	NV	-30	-1.76	-0.002138	±2.5	PASS
Band2 6	1.4MHz	16QAM	26783	6RB#0	NV	-20	1.76	0.002138	±2.5	PASS
Band2 6	1.4MHz	16QAM	26783	6RB#0	NV	0	2.46	0.002988	±2.5	PASS
Band2 6	1.4MHz	16QAM	26783	6RB#0	NV	10	2.37	0.002879	±2.5	PASS
Band2 6	1.4MHz	16QAM	26783	6RB#0	NV	20	-3.00	-0.003644	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	NV	-30	-1.79	-0.002195	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	NV	-20	-1.87	-0.002293	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	NV	0	1.97	0.002416	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	NV	10	-2.75	-0.003372	±2.5	PASS
Band2 6	3MHz	QPSK	26705	15RB#0	NV	20	1.56	0.001913	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	NV	-30	-3.65	-0.004457	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	NV	-20	-3.29	-0.004017	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	NV	0	-4.51	-0.005507	±2.5	PASS
Band2 6	3MHz	QPSK	26740	15RB#0	NV	10	-2.29	-0.002796	±2.5	PASS
Band2	3MHz	QPSK	26740	15RB#0	NV	20	-2.06	-0.002515	±2.5	PASS

6										
Band2 6	3MHz	QPSK	26775	15RB#0	NV	-30	-1.62	-0.001970	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	NV	-20	-3.29	-0.004000	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	NV	0	-1.83	-0.002225	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	NV	10	-1.96	-0.002383	±2.5	PASS
Band2 6	3MHz	QPSK	26775	15RB#0	NV	20	-2.29	-0.002784	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	NV	-30	-2.22	-0.002722	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	NV	-20	-1.92	-0.002354	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	NV	0	-1.63	-0.001999	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	NV	10	-2.80	-0.003433	±2.5	PASS
Band2 6	3MHz	16QAM	26705	15RB#0	NV	20	-2.23	-0.002735	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	NV	-30	-2.47	-0.003016	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	NV	-20	-2.05	-0.002503	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	NV	0	-3.55	-0.004335	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	NV	10	-2.52	-0.003077	±2.5	PASS
Band2 6	3MHz	16QAM	26740	15RB#0	NV	20	-3.22	-0.003932	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	NV	-30	-3.25	-0.003951	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	NV	-20	-2.46	-0.002991	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	NV	0	2.12	0.002578	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	NV	10	-2.79	-0.003392	±2.5	PASS
Band2 6	3MHz	16QAM	26775	15RB#0	NV	20	-2.30	-0.002796	±2.5	PASS
Band2	5MHz	QPSK	26715	25RB#0	NV	-30	2.55	0.003123	±2.5	PASS

6										
Band2 6	5MHz	QPSK	26715	25RB#0	NV	-20	-2.65	-0.003246	±2.5	PASS
Band2 6	5MHz	QPSK	26715	25RB#0	NV	0	-1.54	-0.001886	±2.5	PASS
Band2 6	5MHz	QPSK	26715	25RB#0	NV	10	2.37	0.002903	±2.5	PASS
Band2 6	5MHz	QPSK	26715	25RB#0	NV	20	-2.23	-0.002731	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	NV	-30	-1.72	-0.002100	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	NV	-20	-3.58	-0.004371	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	NV	0	-3.81	-0.004652	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	NV	10	-2.17	-0.002650	±2.5	PASS
Band2 6	5MHz	QPSK	26740	25RB#0	NV	20	-2.47	-0.003016	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	NV	-30	-1.87	-0.002276	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	NV	-20	-3.58	-0.004358	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	NV	0	0.82	0.000998	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	NV	10	-1.62	-0.001972	±2.5	PASS
Band2 6	5MHz	QPSK	26765	25RB#0	NV	20	-1.57	-0.001911	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	NV	-30	-1.86	-0.002278	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	NV	-20	-3.50	-0.004287	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	NV	0	4.05	0.004960	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	NV	10	-2.30	-0.002817	±2.5	PASS
Band2 6	5MHz	16QAM	26715	25RB#0	NV	20	1.96	0.002400	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	NV	-30	-2.32	-0.002833	±2.5	PASS
Band2	5MHz	16QAM	26740	25RB#0	NV	-20	-4.25	-0.005189	±2.5	PASS

6										
Band2 6	5MHz	16QAM	26740	25RB#0	NV	0	-4.45	-0.005433	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	NV	10	-4.21	-0.005140	±2.5	PASS
Band2 6	5MHz	16QAM	26740	25RB#0	NV	20	-4.59	-0.005604	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	NV	-30	-3.26	-0.003968	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	NV	-20	-2.00	-0.002435	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	NV	0	-2.62	-0.003189	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	NV	10	-3.29	-0.004005	±2.5	PASS
Band2 6	5MHz	16QAM	26765	25RB#0	NV	20	-3.00	-0.003652	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	NV	-30	-4.32	-0.005275	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	NV	-20	-4.95	-0.006044	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	NV	0	-3.46	-0.004225	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	NV	10	-3.59	-0.004383	±2.5	PASS
Band2 6	10MHz	QPSK	26740	50RB#0	NV	20	-2.16	-0.002637	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	NV	-30	-2.63	-0.003211	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	NV	-20	-3.52	-0.004298	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	NV	0	-3.22	-0.003932	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	NV	10	-3.39	-0.004139	±2.5	PASS
Band2 6	10MHz	16QAM	26740	50RB#0	NV	20	-3.85	-0.004701	±2.5	PASS