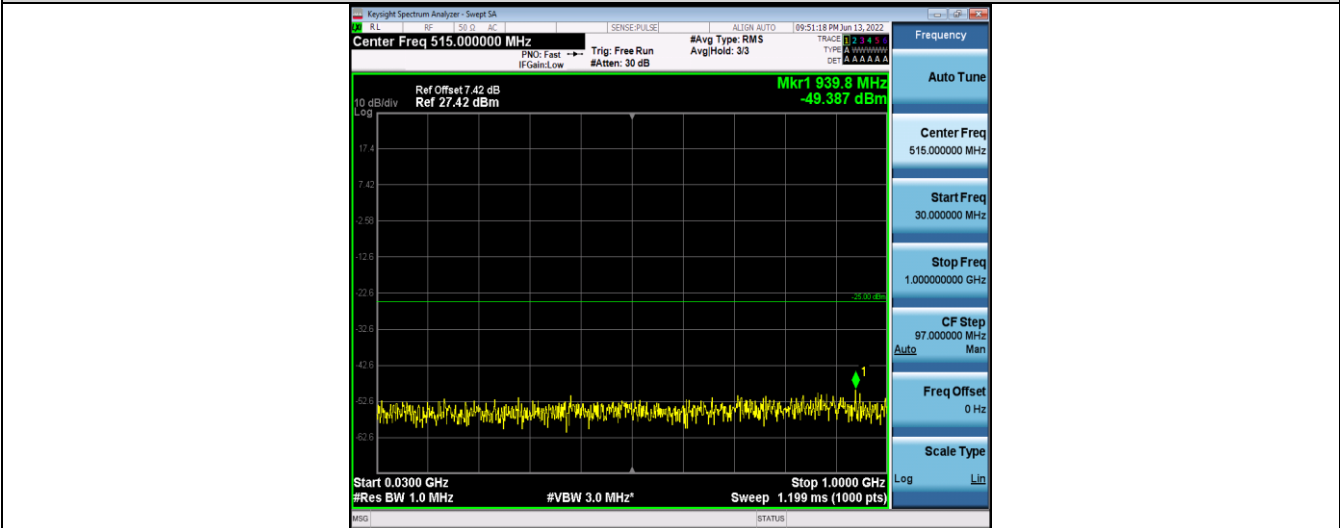




Band38-15MHz-16QAM-37825-75RB#0-Range1:30~1000MHz



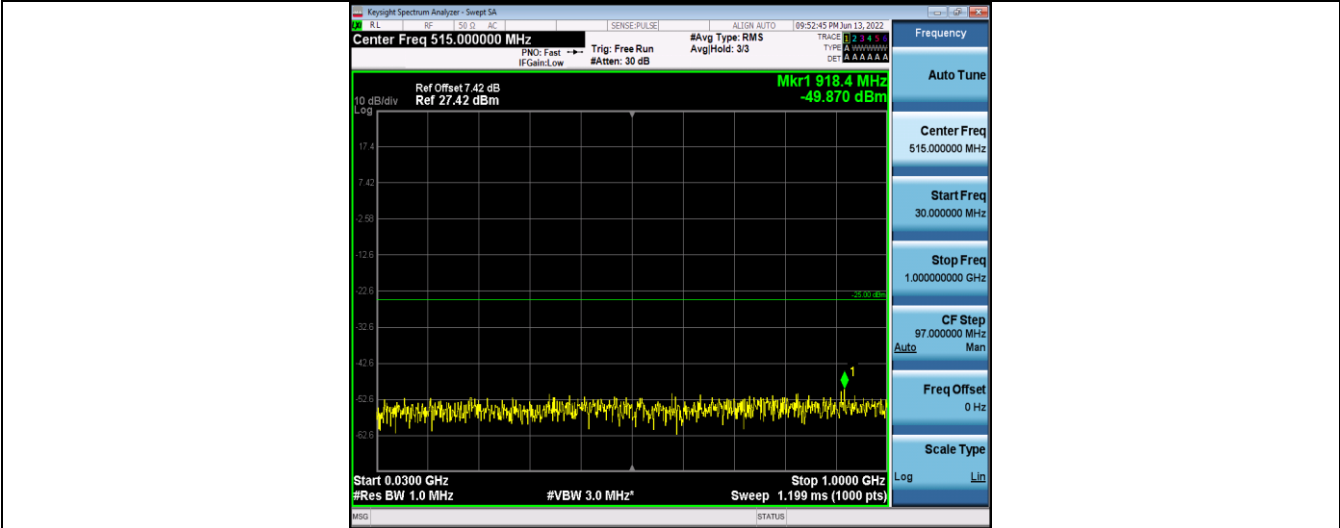
Band38-15MHz-16QAM-37825-75RB#0-Range2:1000~6000MHz



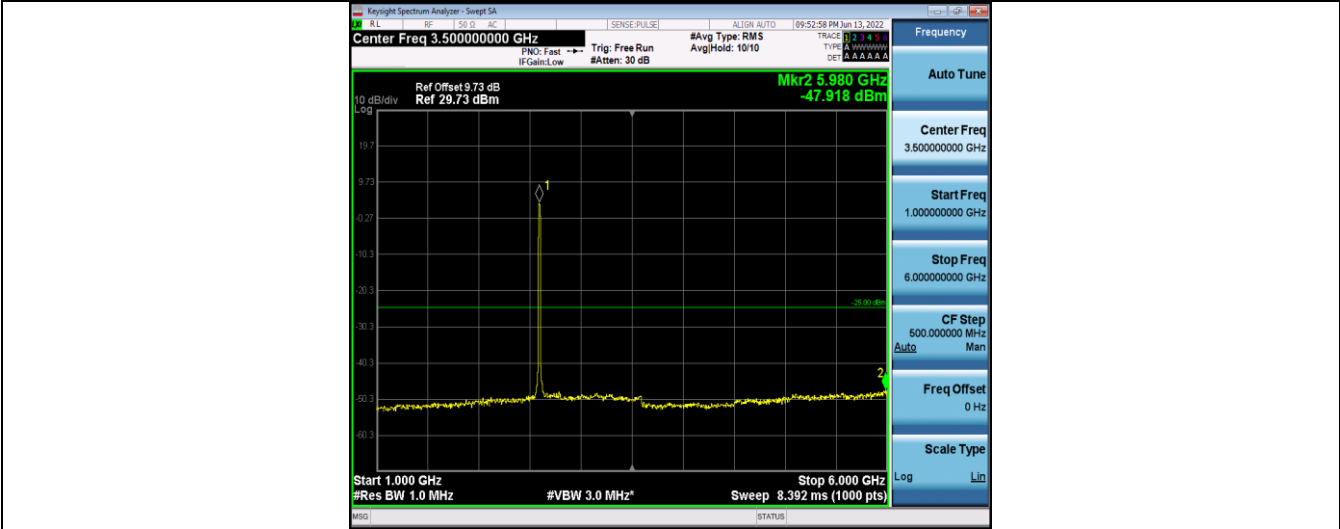
Band38-15MHz-16QAM-37825-75RB#0-Range3:6000~27000MHz



Band38-15MHz-16QAM-38000-75RB#0-Range1:30~1000MHz



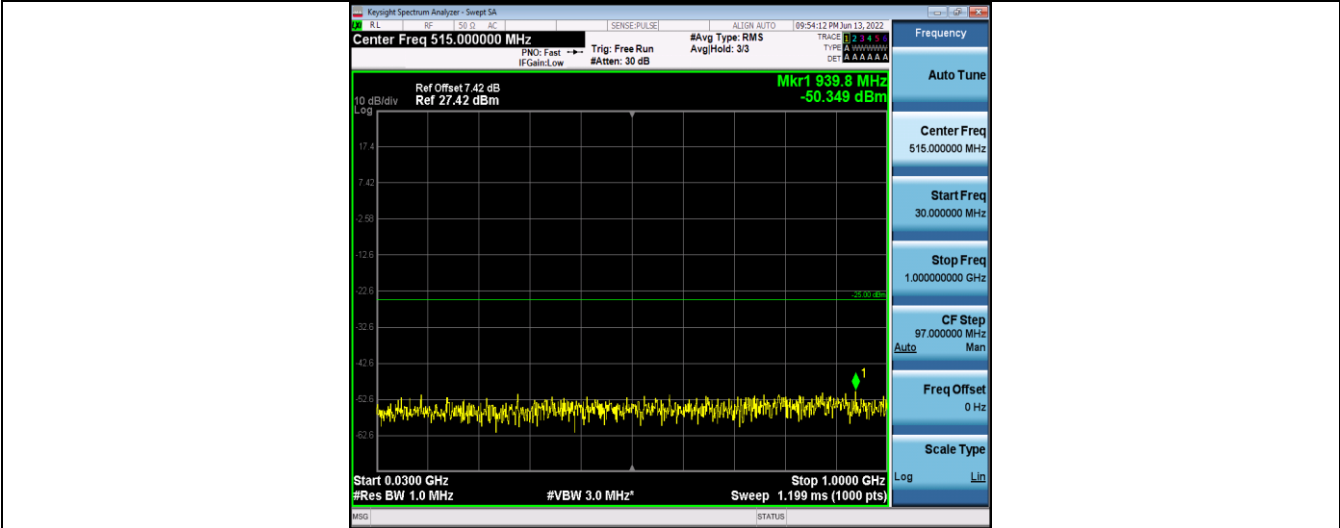
Band38-15MHz-16QAM-38000-75RB#0-Range2:1000~6000MHz



Band38-15MHz-16QAM-38000-75RB#0-Range3:6000~27000MHz



Band38-15MHz-16QAM-38175-75RB#0-Range1:30~1000MHz



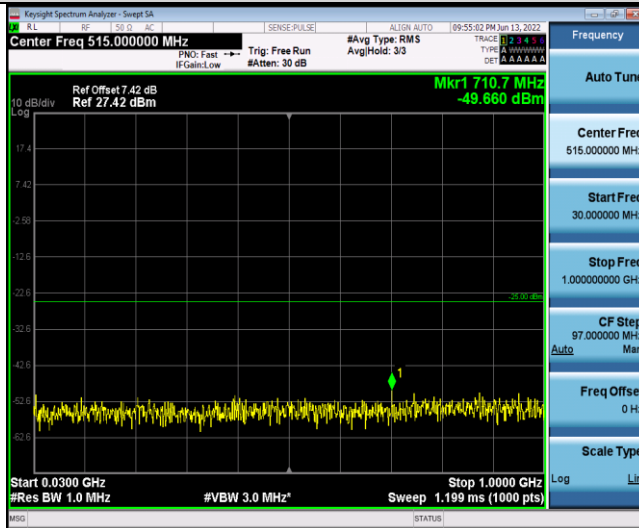
Band38-15MHz-16QAM-38175-75RB#0-Range2:1000~6000MHz



Band38-15MHz-16QAM-38175-75RB#0-Range3:6000~27000MHz



Band38-20MHz-QPSK-37850-100RB#0-Range1:30~1000MHz



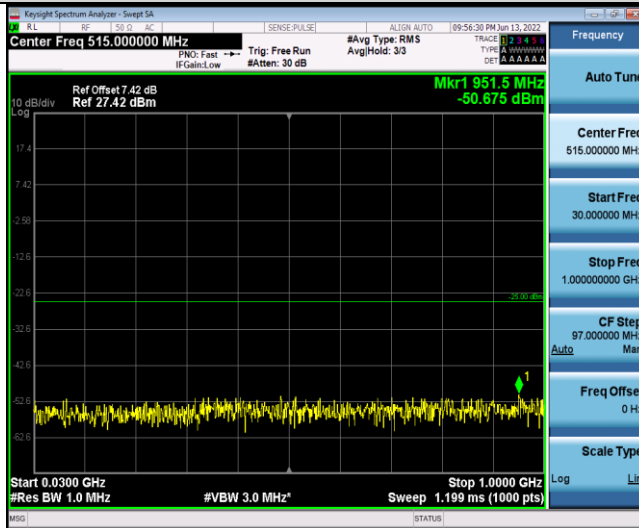
Band38-20MHz-QPSK-37850-100RB#0-Range2:1000~6000MHz



Band38-20MHz-QPSK-37850-100RB#0-Range3:6000~27000MHz



Band38-20MHz-QPSK-38000-100RB#0-Range1:30~1000MHz



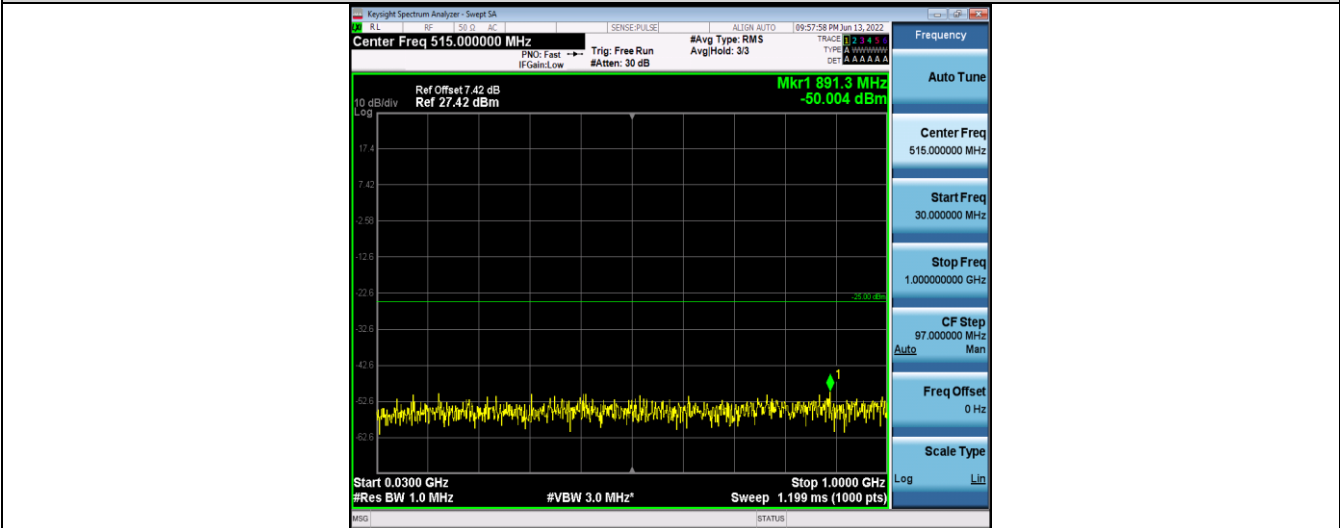
Band38-20MHz-QPSK-38000-100RB#0-Range2:1000~6000MHz



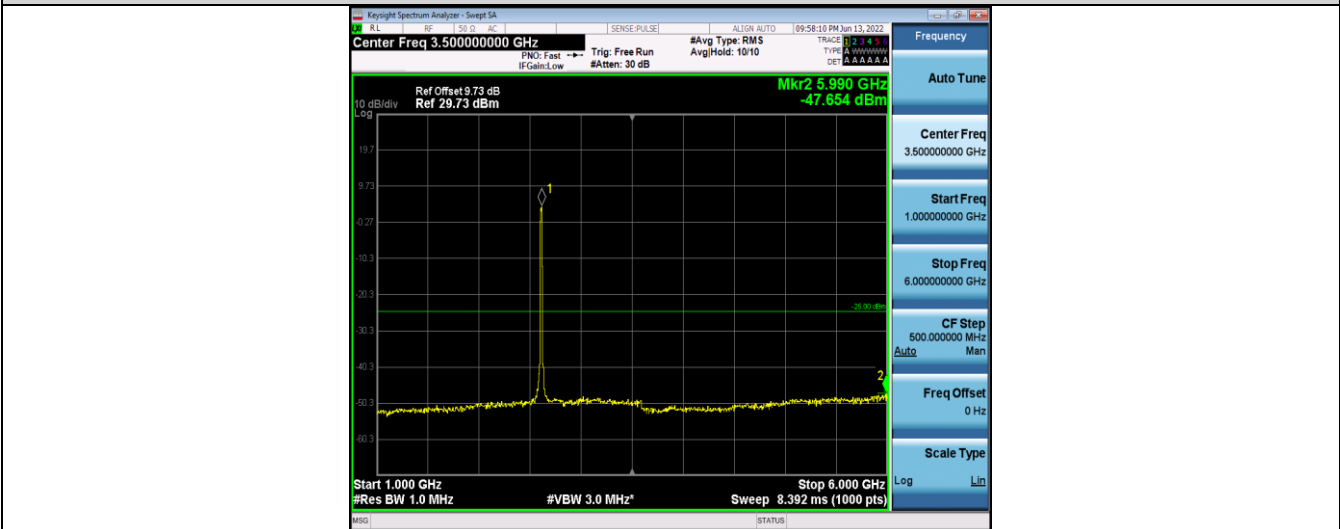
Band38-20MHz-QPSK-38000-100RB#0-Range3:6000~27000MHz



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



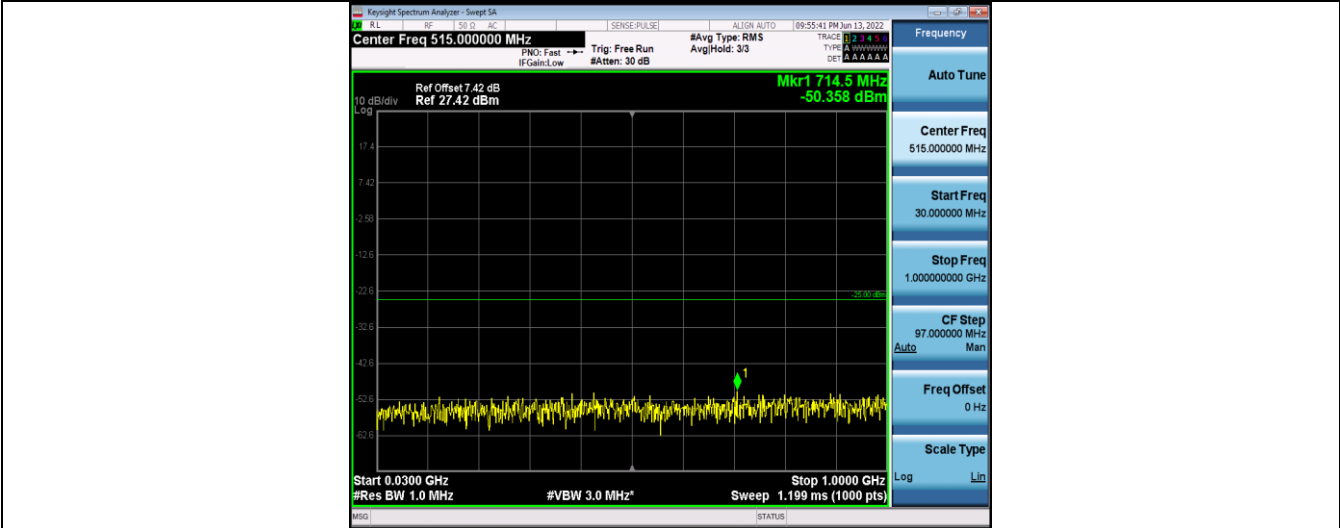
Band38-20MHz-QPSK-38150-100RB#0-Range2:1000~6000MHz



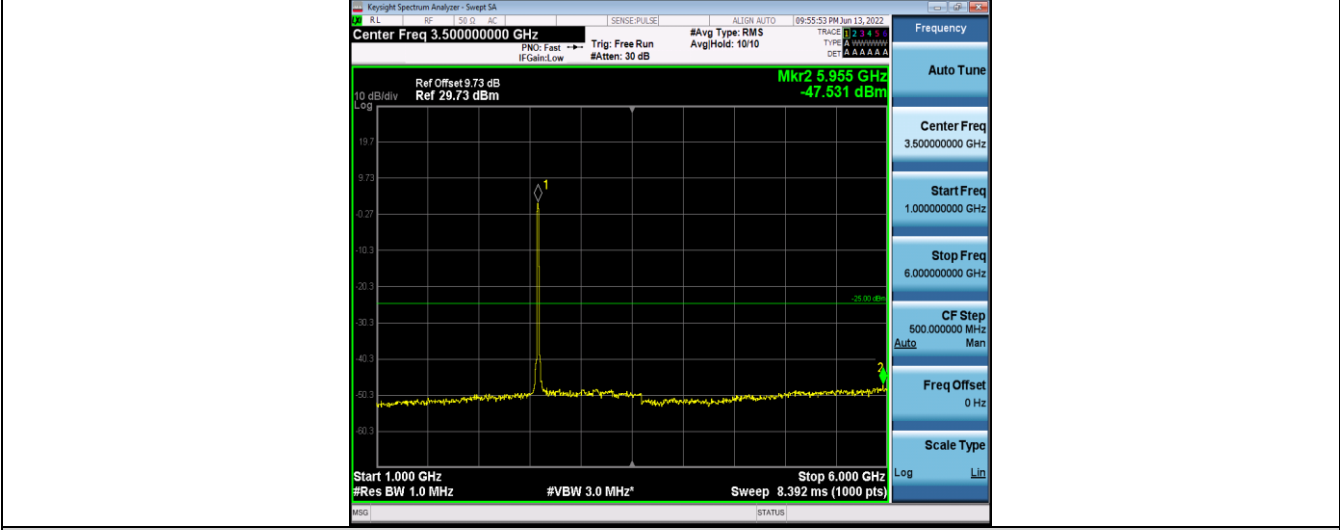
Band38-20MHz-QPSK-38150-100RB#0-Range3:6000~27000MHz



Band38-20MHz-16QAM-37850-100RB#0-Range1:30~1000MHz



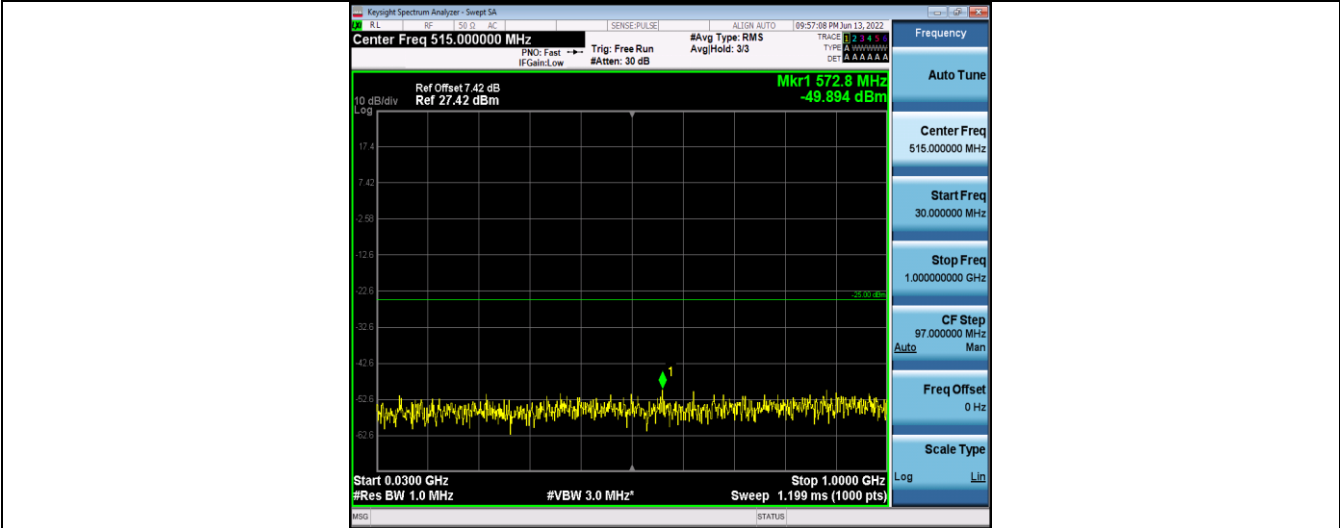
Band38-20MHz-16QAM-37850-100RB#0-Range2:1000~6000MHz



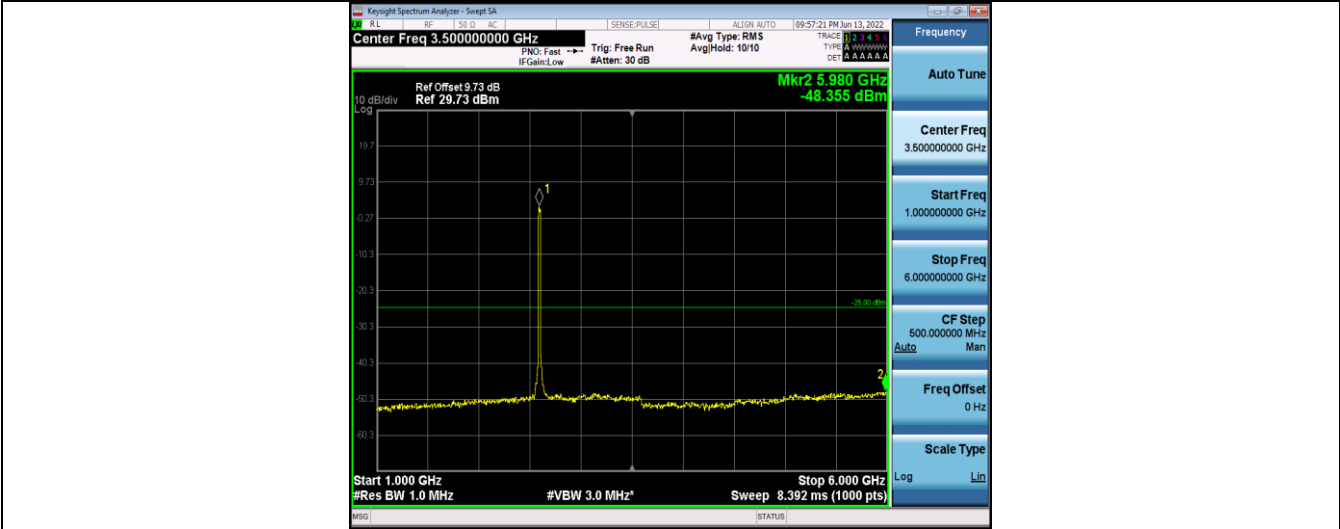
Band38-20MHz-16QAM-37850-100RB#0-Range3:6000~27000MHz



Band38-20MHz-16QAM-38000-100RB#0-Range1:30~1000MHz



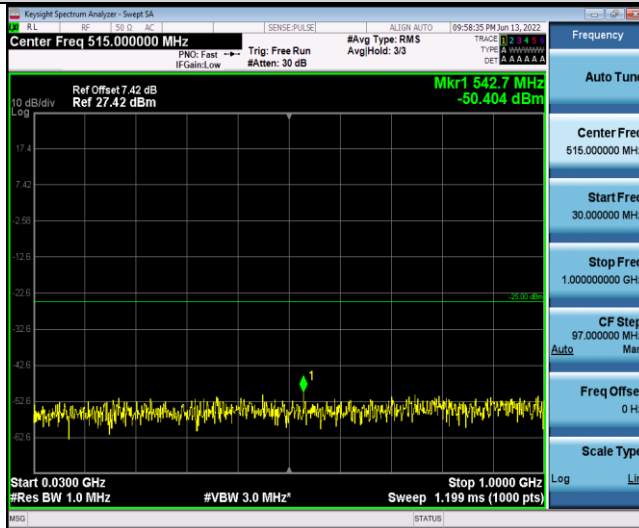
Band38-20MHz-16QAM-38000-100RB#0-Range2:1000~6000MHz



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	25RB#0	VL	NT	30.44	0.011833	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	VN	NT	46.72	0.018161	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	VH	NT	39.41	0.015320	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	VL	NT	-2.76	-0.001064	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	VN	NT	-3.86	-0.001487	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	VH	NT	-4.91	-0.001892	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	VL	NT	42.24	0.016138	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	VN	NT	41.93	0.016019	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	VH	NT	38.84	0.014839	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	VL	NT	3.99	0.001551	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	VN	NT	15.31	0.005951	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	VH	NT	5.11	0.001986	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	VL	NT	-3.63	-0.001399	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	VN	NT	-4.55	-0.001753	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	VH	NT	5.46	0.002104	±2.5	PASS

Band3 8	5MHz	16QAM	38225	25RB#0	VL	NT	-6.97	-0.002663	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	VN	NT	-2.57	-0.000982	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	VH	NT	-49.35	-0.018854	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	VL	NT	-3.78	-0.001468	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	VN	NT	-4.12	-0.001600	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	VH	NT	-6.75	-0.002621	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	VL	NT	8.14	0.003137	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	VN	NT	10.77	0.004150	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	VH	NT	8.24	0.003175	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	VL	NT	14.02	0.005361	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	VN	NT	16.59	0.006344	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	VH	NT	5.31	0.002031	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	VL	NT	-7.00	-0.002718	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	VN	NT	-7.10	-0.002757	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	VH	NT	3.19	0.001239	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	VL	NT	5.44	0.002096	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	VN	NT	-27.95	-0.010771	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	VH	NT	5.39	0.002077	±2.5	PASS
Band3	10MHz	16QAM	38200	50RB#0	VL	NT	-3.48	-0.001331	±2.5	PASS

8										
Band3 8	10MHz	16QAM	38200	50RB#0	VN	NT	-7.34	-0.002807	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	VH	NT	3.60	0.001377	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	VL	NT	-3.96	-0.001536	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	VN	NT	7.35	0.002852	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	VH	NT	-5.58	-0.002165	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	VL	NT	18.31	0.007056	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	VN	NT	-12.03	-0.004636	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	VH	NT	9.03	0.003480	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	VL	NT	-4.03	-0.001543	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	VN	NT	-4.06	-0.001554	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	VH	NT	-8.81	-0.003372	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	VL	NT	-5.18	-0.002010	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	VN	NT	3.15	0.001222	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	VH	NT	-2.23	-0.000865	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	VL	NT	-1.92	-0.000740	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	VN	NT	-7.12	-0.002744	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	VH	NT	5.38	0.002073	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	VL	NT	-5.85	-0.002239	±2.5	PASS

Band3 8	15MHz	16QAM	38175	75RB#0	VN	NT	-4.66	-0.001784	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	VH	NT	6.68	0.002557	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	VL	NT	14.72	0.005705	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	VN	NT	16.26	0.006302	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	VH	NT	10.49	0.004066	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	VL	NT	4.13	0.001592	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	VN	NT	-4.39	-0.001692	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	VH	NT	-3.20	-0.001233	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	VL	NT	7.18	0.002751	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	VN	NT	3.56	0.001364	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	VH	NT	8.05	0.003084	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	VL	NT	-4.16	-0.001612	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	VN	NT	-4.21	-0.001632	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	VH	NT	-5.35	-0.002074	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	VL	NT	-4.08	-0.001572	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	VN	NT	-4.25	-0.001638	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	VH	NT	-5.76	-0.002220	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	VL	NT	6.58	0.002521	±2.5	PASS
Band3	20MHz	16QAM	38150	100RB#0	VN	NT	8.21	0.003146	±2.5	PASS

8										
Band3 8	20MHz	16QAM	38150	100RB#0	VH	NT	-3.82	-0.001464	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band3 8	5MHz	QPSK	37775	25RB#0	NV	-30	59.88	0.023277	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	-20	5.11	0.001986	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	-10	-3.91	-0.001520	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	0	-5.51	-0.002142	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	10	-4.49	-0.001745	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	20	-19.18	-0.007456	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	30	13.66	0.005310	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	40	15.29	0.005944	±2.5	PASS
Band3 8	5MHz	QPSK	37775	25RB#0	NV	50	3.16	0.001228	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	-30	19.04	0.007337	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	-20	21.76	0.008385	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	-10	-7.08	-0.002728	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	0	-14.59	-0.005622	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	10	-13.52	-0.005210	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	20	-4.56	-0.001757	±2.5	PASS

Band3 8	5MHz	QPSK	38000	25RB#0	NV	30	-2.60	-0.001002	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	40	-4.48	-0.001726	±2.5	PASS
Band3 8	5MHz	QPSK	38000	25RB#0	NV	50	-3.13	-0.001206	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	-30	35.49	0.013559	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	-20	4.89	0.001868	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	-10	48.85	0.018663	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	0	65.32	0.024955	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	10	79.97	0.030552	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	20	100.05	0.038223	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	30	-3.72	-0.001421	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	40	-5.04	-0.001926	±2.5	PASS
Band3 8	5MHz	QPSK	38225	25RB#0	NV	50	1.40	0.000535	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	-30	-5.74	-0.002231	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	-20	-3.96	-0.001539	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	-10	-8.35	-0.003246	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	0	6.19	0.002406	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	10	16.65	0.006472	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	20	-3.09	-0.001201	±2.5	PASS
Band3	5MHz	16QAM	37775	25RB#0	NV	30	2.16	0.000840	±2.5	PASS

8										
Band3 8	5MHz	16QAM	37775	25RB#0	NV	40	-7.08	-0.002752	±2.5	PASS
Band3 8	5MHz	16QAM	37775	25RB#0	NV	50	6.52	0.002534	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	-30	10.57	0.004073	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	-20	10.16	0.003915	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	-10	17.35	0.006686	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	0	17.44	0.006721	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	10	14.92	0.005750	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	20	17.84	0.006875	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	30	19.04	0.007337	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	40	23.45	0.009037	±2.5	PASS
Band3 8	5MHz	16QAM	38000	25RB#0	NV	50	-3.12	-0.001202	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	-30	-22.60	-0.008634	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	-20	-24.98	-0.009543	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	-10	-13.09	-0.005001	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	0	-9.11	-0.003480	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	10	-5.95	-0.002273	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	20	10.77	0.004115	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	30	5.72	0.002185	±2.5	PASS

Band3 8	5MHz	16QAM	38225	25RB#0	NV	40	17.74	0.006777	±2.5	PASS
Band3 8	5MHz	16QAM	38225	25RB#0	NV	50	24.09	0.009203	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	-30	-3.06	-0.001188	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	-20	-4.89	-0.001899	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	-10	-3.62	-0.001406	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	0	-7.07	-0.002746	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	10	-11.54	-0.004482	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	20	6.69	0.002598	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	30	5.34	0.002074	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	40	3.60	0.001398	±2.5	PASS
Band3 8	10MHz	QPSK	37800	50RB#0	NV	50	4.15	0.001612	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	-30	6.44	0.002482	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	-20	3.58	0.001380	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	-10	-5.66	-0.002181	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	0	-4.29	-0.001653	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	10	-3.92	-0.001511	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	20	-4.45	-0.001715	±2.5	PASS
Band3 8	10MHz	QPSK	38000	50RB#0	NV	30	-4.01	-0.001545	±2.5	PASS
Band3	10MHz	QPSK	38000	50RB#0	NV	40	-2.17	-0.000836	±2.5	PASS

8										
Band3 8	10MHz	QPSK	38000	50RB#0	NV	50	2.93	0.001129	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	-30	-2.20	-0.000841	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	-20	6.52	0.002493	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	-10	-3.33	-0.001273	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	0	-3.28	-0.001254	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	10	-4.82	-0.001843	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	20	-3.59	-0.001373	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	30	5.72	0.002187	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	40	-6.52	-0.002493	±2.5	PASS
Band3 8	10MHz	QPSK	38200	50RB#0	NV	50	-5.09	-0.001946	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	-30	-5.56	-0.002159	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	-20	-5.54	-0.002151	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	-10	-5.02	-0.001950	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	0	2.45	0.000951	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	10	-9.67	-0.003755	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	20	-4.66	-0.001810	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	30	-5.32	-0.002066	±2.5	PASS
Band3 8	10MHz	16QAM	37800	50RB#0	NV	40	-3.00	-0.001165	±2.5	PASS

Band3 8	10MHz	16QAM	37800	50RB#0	NV	50	-4.69	-0.001821	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	-30	-5.88	-0.002266	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	-20	-5.95	-0.002293	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	-10	5.09	0.001961	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	0	-9.46	-0.003645	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	10	6.11	0.002355	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	20	7.40	0.002852	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	30	-3.62	-0.001395	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	40	4.48	0.001726	±2.5	PASS
Band3 8	10MHz	16QAM	38000	50RB#0	NV	50	-5.04	-0.001942	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	-30	6.61	0.002528	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	-20	-6.85	-0.002620	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	-10	-3.58	-0.001369	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	0	-7.30	-0.002792	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	10	3.25	0.001243	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	20	-4.09	-0.001564	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	30	3.62	0.001384	±2.5	PASS
Band3 8	10MHz	16QAM	38200	50RB#0	NV	40	-2.85	-0.001090	±2.5	PASS
Band3	10MHz	16QAM	38200	50RB#0	NV	50	-4.63	-0.001771	±2.5	PASS

8										
Band3 8	15MHz	QPSK	37825	75RB#0	NV	-30	5.62	0.002180	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	-20	-5.78	-0.002242	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	-10	-10.13	-0.003930	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	0	6.69	0.002596	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	10	-7.15	-0.002774	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	20	3.98	0.001544	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	30	6.98	0.002708	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	40	-30.77	-0.011938	±2.5	PASS
Band3 8	15MHz	QPSK	37825	75RB#0	NV	50	-4.78	-0.001855	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	-30	10.00	0.003854	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	-20	8.74	0.003368	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	-10	-4.58	-0.001765	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	0	4.69	0.001807	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	10	-2.35	-0.000906	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	20	6.55	0.002524	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	30	4.02	0.001549	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	40	-2.69	-0.001037	±2.5	PASS
Band3 8	15MHz	QPSK	38000	75RB#0	NV	50	-4.29	-0.001653	±2.5	PASS

Band3 8	15MHz	QPSK	38175	75RB#0	NV	-30	5.76	0.002205	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	-20	5.24	0.002006	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	-10	6.57	0.002515	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	0	-6.94	-0.002656	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	10	5.48	0.002098	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	20	4.11	0.001573	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	30	-12.09	-0.004628	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	40	-4.43	-0.001696	±2.5	PASS
Band3 8	15MHz	QPSK	38175	75RB#0	NV	50	6.81	0.002607	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	-30	-2.98	-0.001156	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	-20	-3.88	-0.001505	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	-10	-7.52	-0.002918	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	0	-10.80	-0.004190	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	10	-3.62	-0.001404	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	20	-5.19	-0.002014	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	30	-6.44	-0.002499	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	40	3.65	0.001416	±2.5	PASS
Band3 8	15MHz	16QAM	37825	75RB#0	NV	50	3.85	0.001494	±2.5	PASS
Band3	15MHz	16QAM	38000	75RB#0	NV	-30	-2.80	-0.001079	±2.5	PASS

8										
Band3 8	15MHz	16QAM	38000	75RB#0	NV	-20	-7.88	-0.003037	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	-10	-4.92	-0.001896	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	0	-5.25	-0.002023	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	10	-11.54	-0.004447	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	20	-13.32	-0.005133	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	30	-3.26	-0.001256	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	40	-6.74	-0.002597	±2.5	PASS
Band3 8	15MHz	16QAM	38000	75RB#0	NV	50	3.82	0.001472	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	-30	2.99	0.001144	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	-20	3.66	0.001401	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	-10	-5.76	-0.002205	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	0	-4.69	-0.001795	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	10	8.01	0.003066	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	20	-7.38	-0.002825	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	30	-11.99	-0.004589	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	40	-6.72	-0.002572	±2.5	PASS
Band3 8	15MHz	16QAM	38175	75RB#0	NV	50	-3.66	-0.001401	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	-30	8.87	0.003438	±2.5	PASS

Band3 8	20MHz	QPSK	37850	100RB#0	NV	-20	4.28	0.001659	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	-10	7.21	0.002795	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	0	3.88	0.001504	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	10	-4.31	-0.001671	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	20	-4.16	-0.001612	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	30	-4.15	-0.001609	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	40	-4.58	-0.001775	±2.5	PASS
Band3 8	20MHz	QPSK	37850	100RB#0	NV	50	5.34	0.002070	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	-30	-3.72	-0.001434	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	-20	-2.72	-0.001048	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	-10	-10.56	-0.004069	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	0	-2.49	-0.000960	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	10	4.82	0.001857	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	20	9.93	0.003827	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	30	5.84	0.002250	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	40	-10.61	-0.004089	±2.5	PASS
Band3 8	20MHz	QPSK	38000	100RB#0	NV	50	-6.75	-0.002601	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	-30	10.77	0.004126	±2.5	PASS
Band3	20MHz	QPSK	38150	100RB#0	NV	-20	6.25	0.002395	±2.5	PASS

8										
Band3 8	20MHz	QPSK	38150	100RB#0	NV	-10	-6.62	-0.002536	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	0	-3.68	-0.001410	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	10	-6.22	-0.002383	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	20	-5.87	-0.002249	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	30	-3.18	-0.001218	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	40	-4.66	-0.001785	±2.5	PASS
Band3 8	20MHz	QPSK	38150	100RB#0	NV	50	10.47	0.004011	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	-30	7.04	0.002729	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	-20	-3.22	-0.001248	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	-10	-3.65	-0.001415	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	0	-3.42	-0.001326	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	10	-2.90	-0.001124	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	20	2.69	0.001043	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	30	-7.84	-0.003039	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	40	4.66	0.001806	±2.5	PASS
Band3 8	20MHz	16QAM	37850	100RB#0	NV	50	-3.83	-0.001484	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	-30	-5.69	-0.002193	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	-20	-4.43	-0.001707	±2.5	PASS

Band3 8	20MHz	16QAM	38000	100RB#0	NV	-10	4.26	0.001642	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	0	-8.31	-0.003202	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	10	-2.85	-0.001098	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	20	-6.58	-0.002536	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	30	10.16	0.003915	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	40	-9.46	-0.003645	±2.5	PASS
Band3 8	20MHz	16QAM	38000	100RB#0	NV	50	-4.13	-0.001592	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	-30	10.66	0.004084	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	-20	-4.08	-0.001563	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	-10	-18.85	-0.007222	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	0	5.99	0.002295	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	10	-4.25	-0.001628	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	20	-5.18	-0.001985	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	30	-9.34	-0.003579	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	40	-7.24	-0.002774	±2.5	PASS
Band3 8	20MHz	16QAM	38150	100RB#0	NV	50	-6.41	-0.002456	±2.5	PASS