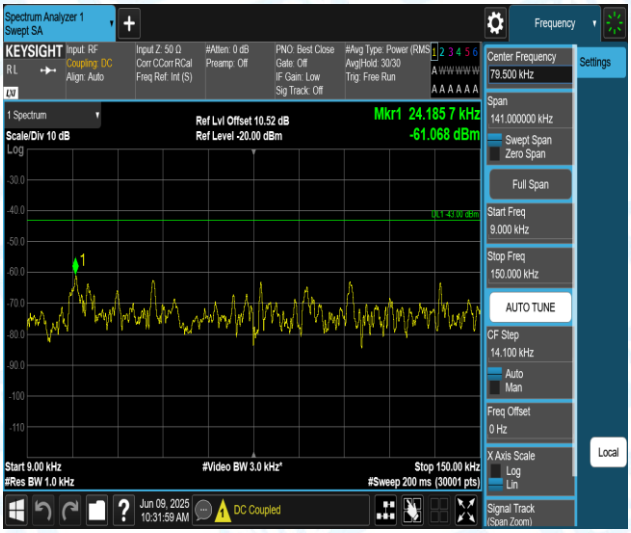
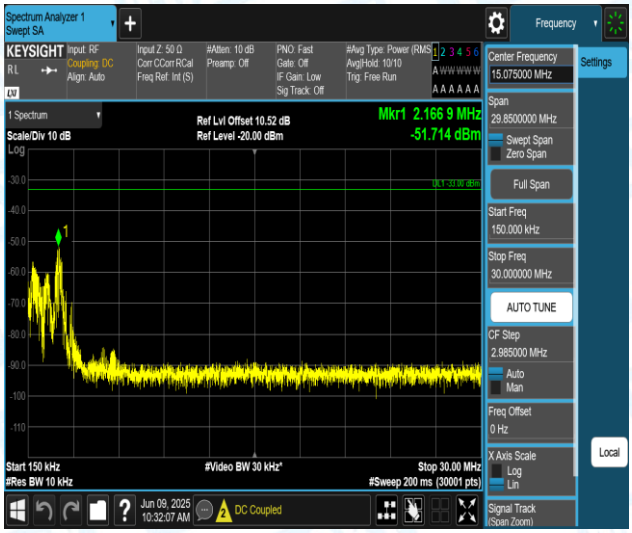
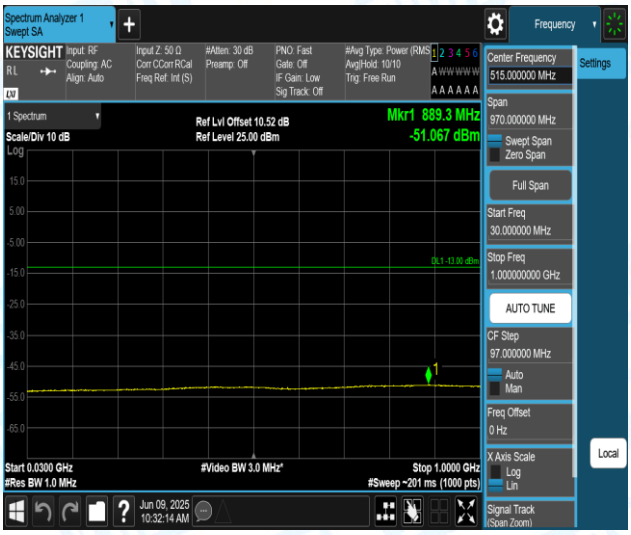


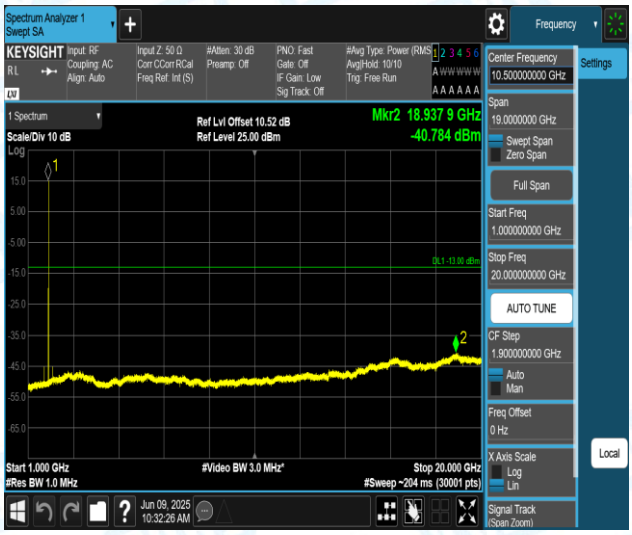
B a n d 2 - 2 0 M H z - Q P S K - 1 8 7 0 0 - P A S S



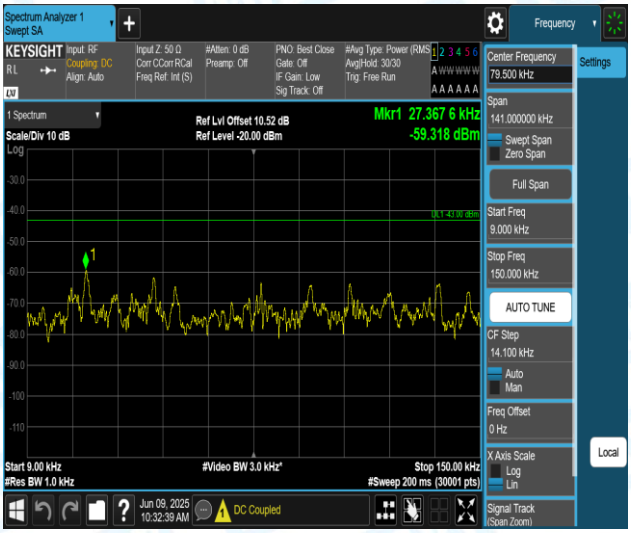
B a n d 2 - 2 0 M H z - Q P S K - 1 8 7 0 0 - P A S S



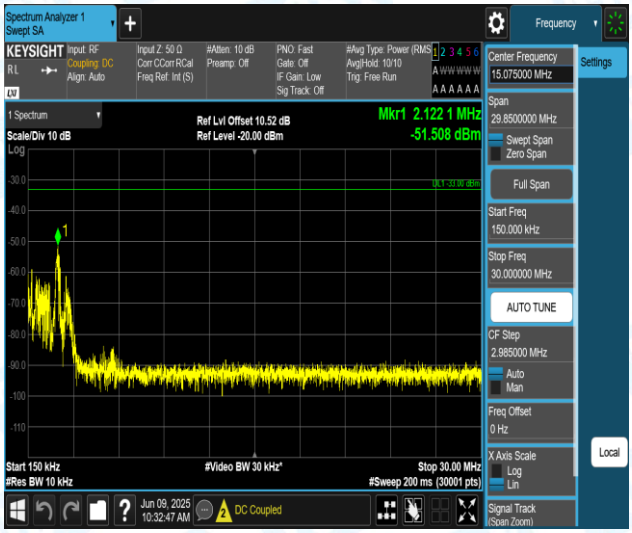
B a n d 2 - 2 0 M H z - Q P S K - 1 8 7 0 0 - P A S S



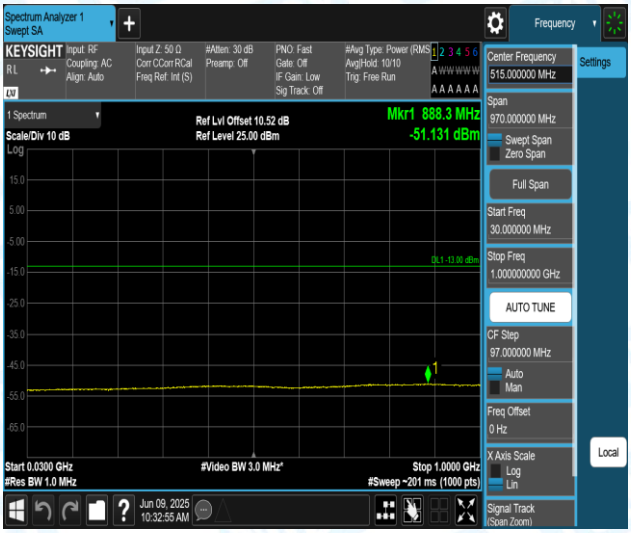
B a n d 2 - 2 0 M H z - Q P S K - 1 8 7 0 0 - P A S S



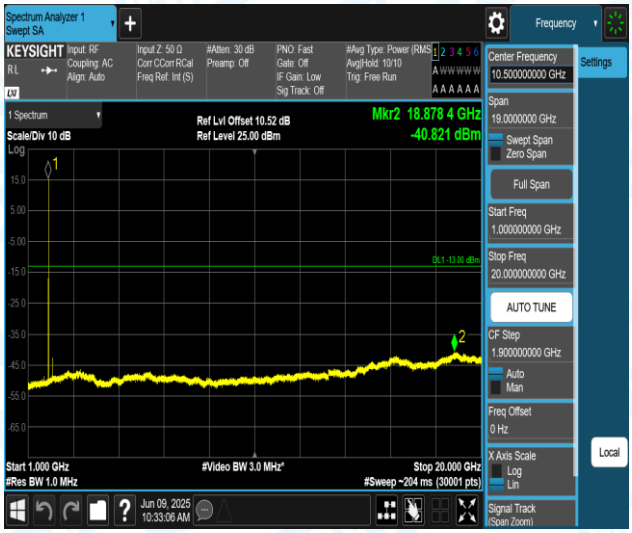
B a n d 2 - 2 0 M H z - 1 6 Q A M - 1 8 7 0 0 - P A S S



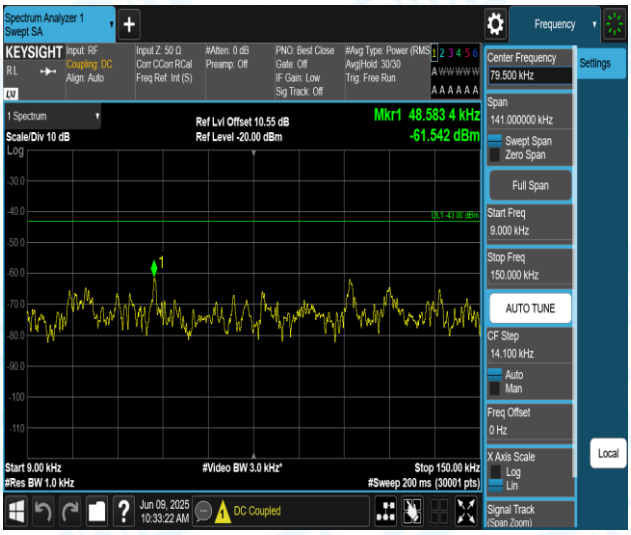
B a n d 2 - 2 0 M H z - 1 6 Q A M - 1 8 7 0 0 - P A S S



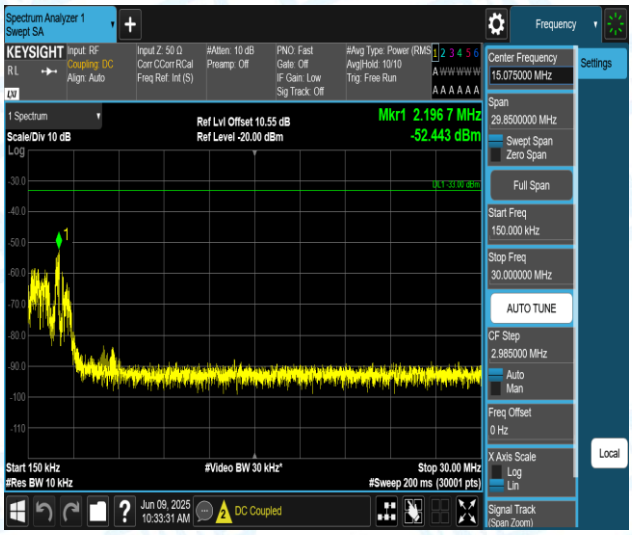
Band2-20MHz-16QAM-18700-PASS



Band2-20MHz-16QAM-18700-PASS

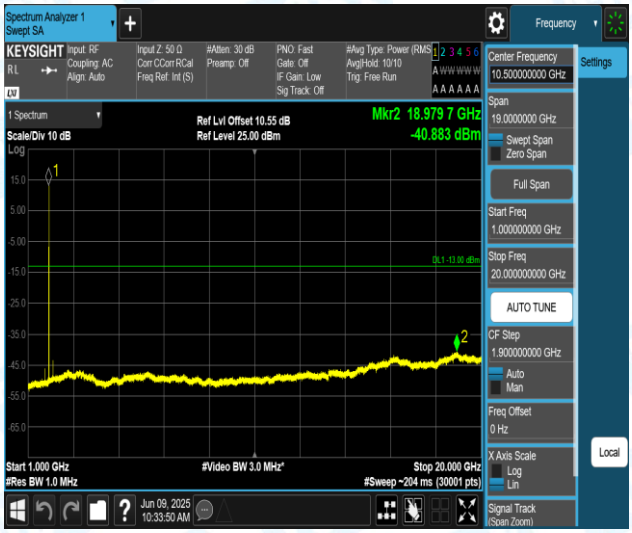


Band2-20MHz-QPSK-18900-PASS

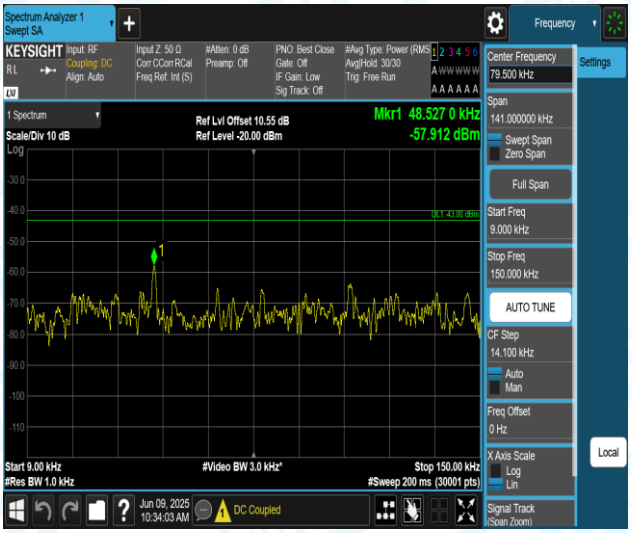


Band2-20MHz-QPSK-18900-PASS

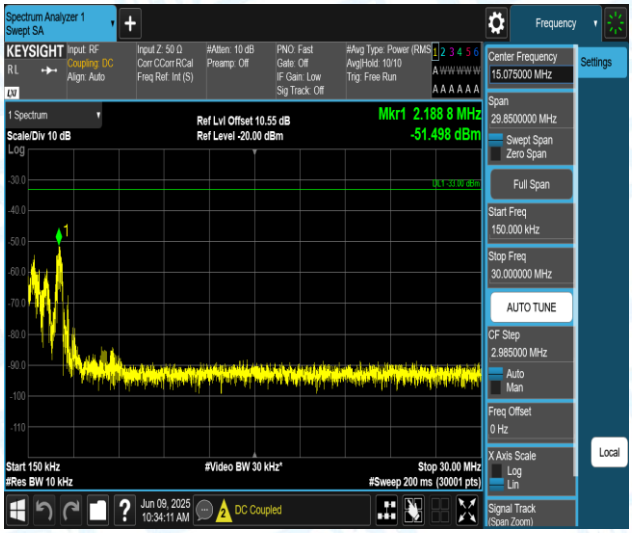
Band2-20MHz-QPSK-18900-PASS



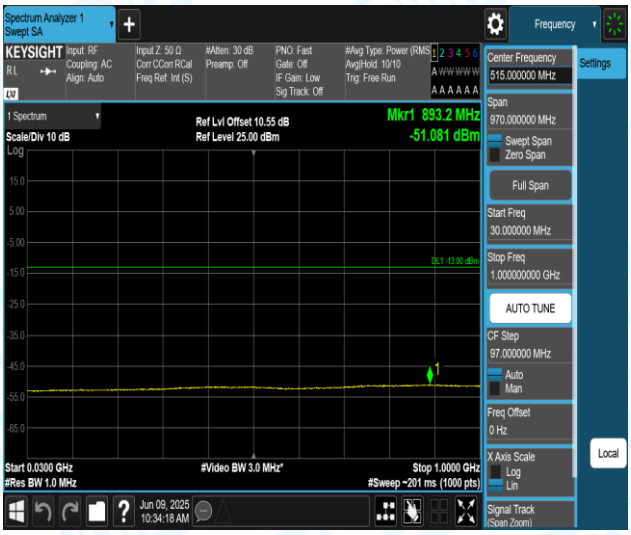
Band2-20MHz-QPSK-18900-PASS



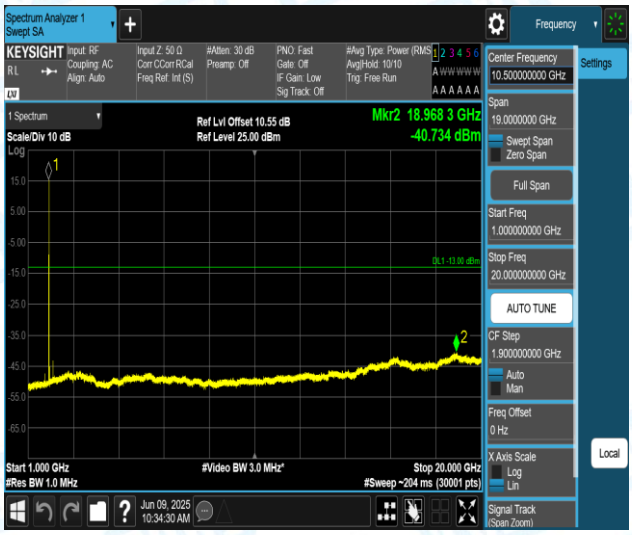
Band2-20MHz-16QAM-18900-PASS



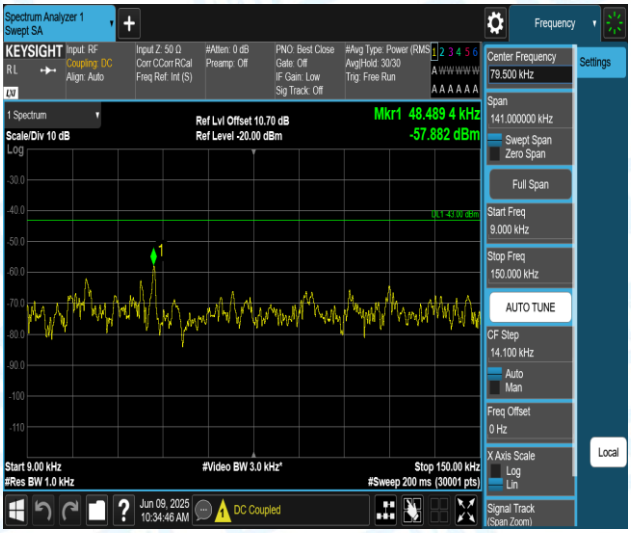
Band2-20MHz-16QAM-18900-PASS



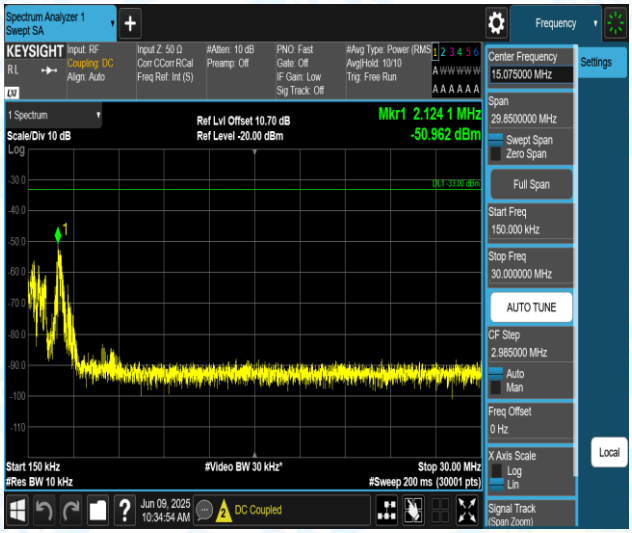
Band2-20MHz-16QAM-18900-PASS



Band2-20MHz-16QAM-18900-PASS

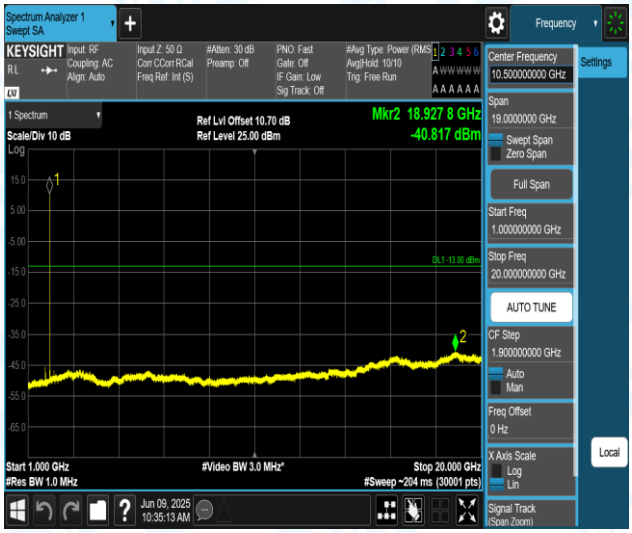


Band2-20MHz-QPSK-19100-PASS

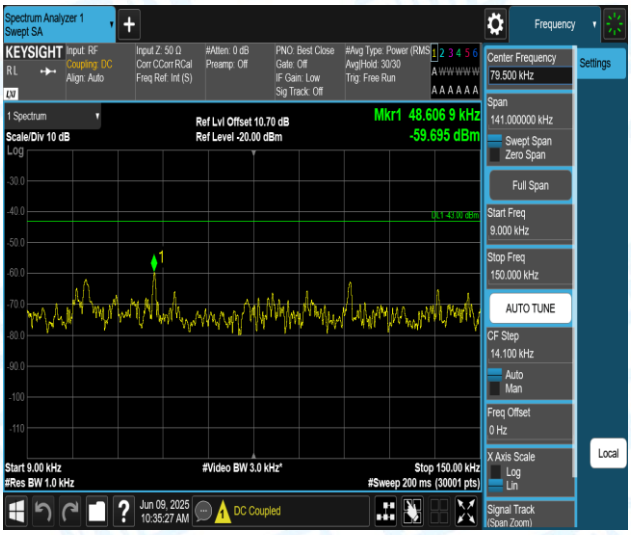


Band2-20MHz-QPSK-19100-PASS

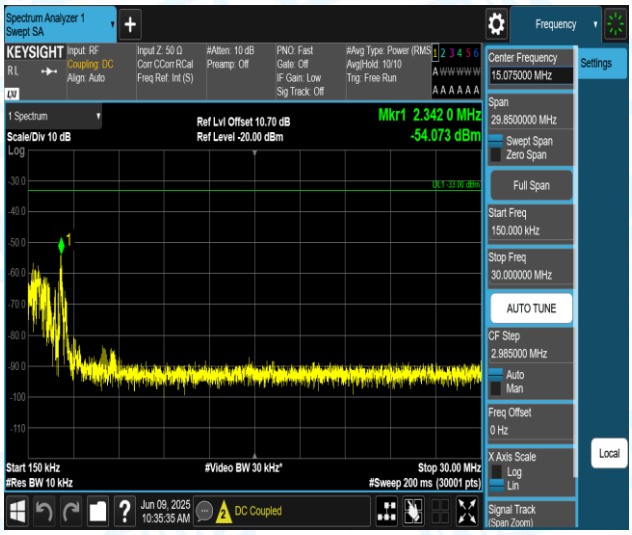
Band2-20MHz-QPSK-19100-PASS



Band2-20MHz-QPSK-19100-PASS

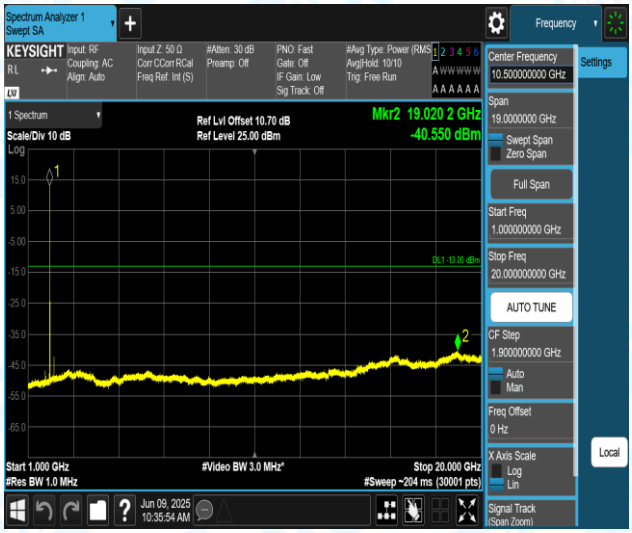


Band2-20MHz-16QAM-19100-PASS



Band2-20MHz-16QAM-19100-PASS

Band2-20MHz-16QAM-19100-PASS



Band2-20MHz-16QAM-19100-PASS

6: Frequency Stability for M1

Test Result

Voltage												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6	0	Low	VN	NT	-25.70	-0.013887	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6	0	Low	VL	NT	-23.61	-0.012757	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6	0	Low	VH	NT	-23.69	-0.012801	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6	0	Low	VN	NT	-25.98	-0.014038	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6	0	Low	VL	NT	-17.18	-0.009283	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6	0	Low	VH	NT	-17.09	-0.009234	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6	0	Low	VN	NT	-10.37	-0.005516	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6	0	Low	VL	NT	8.61	0.004580	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6	0	Low	VH	NT	8.23	0.004378	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6	0	Low	VN	NT	8.00	0.004255	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6	0	Low	VL	NT	7.57	0.004027	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6	0	Low	VH	NT	8.44	0.004489	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6	0	High	VN	NT	-70.49	-0.036919	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6	0	High	VL	NT	-66.82	-0.034997	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6	0	High	VH	NT	-66.03	-0.034583	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6	0	High	VN	NT	-69.11	-0.036197	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6	0	High	VL	NT	-64.52	-0.033792	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6	0	High	VH	NT	-67.48	-0.035343	±2.5	PASS
Band2	3MHz	QPSK	18615	6	0	Low	VN	NT	-67.42	-0.036414	±2.5	PASS
Band2	3MHz	QPSK	18615	6	0	Low	VL	NT	-58.81	-0.031763	±2.5	PASS
Band2	3MHz	QPSK	18615	6	0	Low	VH	NT	-66.49	-0.035911	±2.5	PASS
Band2	3MHz	16QAM	18615	6	0	Low	VN	NT	-60.49	-0.032671	±2.5	PASS
Band2	3MHz	16QAM	18615	6	0	Low	VL	NT	-64.96	-0.035085	±2.5	PASS
Band2	3MHz	16QAM	18615	6	0	Low	VH	NT	-65.23	-0.035231	±2.5	PASS
Band2	3MHz	QPSK	18900	6	0	Low	VN	NT	9.86	0.005245	±2.5	PASS
Band2	3MHz	QPSK	18900	6	0	Low	VL	NT	10.74	0.005713	±2.5	PASS
Band2	3MHz	QPSK	18900	6	0	Low	VH	NT	10.08	0.005362	±2.5	PASS
Band2	3MHz	16QAM	18900	6	0	Low	VN	NT	10.04	0.005340	±2.5	PASS
Band2	3MHz	16QAM	18900	6	0	Low	VL	NT	10.00	0.005319	±2.5	PASS
Band2	3MHz	16QAM	18900	6	0	Low	VH	NT	9.82	0.005223	±2.5	PASS
Band2	3MHz	QPSK	19185	6	0	High	VN	NT	8.27	0.004333	±2.5	PASS
Band2	3MHz	QPSK	19185	6	0	High	VL	NT	8.90	0.004663	±2.5	PASS
Band2	3MHz	QPSK	19185	6	0	High	VH	NT	-9.68	-0.005072	±2.5	PASS
Band2	3MHz	16QAM	19185	6	0	High	VN	NT	-10.15	-0.005318	±2.5	PASS
Band2	3MHz	16QAM	19185	6	0	High	VL	NT	9.14	0.004789	±2.5	PASS
Band2	3MHz	16QAM	19185	6	0	High	VH	NT	7.58	0.003972	±2.5	PASS
Band2	5MHz	QPSK	18625	6	0	Low	VN	NT	-17.00	-0.009177	±2.5	PASS

Band2	5MHz	QPSK	18625	6	0	Low	VL	NT	-16.73	-0.009031	±2.5	PASS
Band2	5MHz	QPSK	18625	6	0	Low	VH	NT	-11.49	-0.006202	±2.5	PASS
Band2	5MHz	16QAM	18625	6	0	Low	VN	NT	-13.07	-0.007055	±2.5	PASS
Band2	5MHz	16QAM	18625	6	0	Low	VL	NT	-15.28	-0.008248	±2.5	PASS
Band2	5MHz	16QAM	18625	6	0	Low	VH	NT	-14.95	-0.008070	±2.5	PASS
Band2	5MHz	QPSK	18900	6	0	Low	VN	NT	14.01	0.007452	±2.5	PASS
Band2	5MHz	QPSK	18900	6	0	Low	VL	NT	12.21	0.006495	±2.5	PASS
Band2	5MHz	QPSK	18900	6	0	Low	VH	NT	10.88	0.005787	±2.5	PASS
Band2	5MHz	16QAM	18900	6	0	Low	VN	NT	12.11	0.006441	±2.5	PASS
Band2	5MHz	16QAM	18900	6	0	Low	VL	NT	12.21	0.006495	±2.5	PASS
Band2	5MHz	16QAM	18900	6	0	Low	VH	NT	13.71	0.007293	±2.5	PASS
Band2	5MHz	QPSK	19175	6	0	High	VN	NT	-7.44	-0.003900	±2.5	PASS
Band2	5MHz	QPSK	19175	6	0	High	VL	NT	-7.61	-0.003990	±2.5	PASS
Band2	5MHz	QPSK	19175	6	0	High	VH	NT	-8.46	-0.004435	±2.5	PASS
Band2	5MHz	16QAM	19175	6	0	High	VN	NT	-7.75	-0.004063	±2.5	PASS
Band2	5MHz	16QAM	19175	6	0	High	VL	NT	-7.68	-0.004026	±2.5	PASS
Band2	5MHz	16QAM	19175	6	0	High	VH	NT	-5.35	-0.002805	±2.5	PASS
Band2	10MHz	QPSK	18650	6	0	Low	VN	NT	11.42	0.006156	±2.5	PASS
Band2	10MHz	QPSK	18650	6	0	Low	VL	NT	10.34	0.005574	±2.5	PASS
Band2	10MHz	QPSK	18650	6	0	Low	VH	NT	12.50	0.006739	±2.5	PASS
Band2	10MHz	16QAM	18650	6	0	Low	VN	NT	10.58	0.005704	±2.5	PASS
Band2	10MHz	16QAM	18650	6	0	Low	VL	NT	9.69	0.005224	±2.5	PASS
Band2	10MHz	16QAM	18650	6	0	Low	VH	NT	13.52	0.007288	±2.5	PASS
Band2	10MHz	QPSK	18900	6	0	Low	VN	NT	16.23	0.008633	±2.5	PASS
Band2	10MHz	QPSK	18900	6	0	Low	VL	NT	16.15	0.008590	±2.5	PASS
Band2	10MHz	QPSK	18900	6	0	Low	VH	NT	16.48	0.008766	±2.5	PASS
Band2	10MHz	16QAM	18900	6	0	Low	VN	NT	18.55	0.009867	±2.5	PASS
Band2	10MHz	16QAM	18900	6	0	Low	VL	NT	17.59	0.009356	±2.5	PASS
Band2	10MHz	16QAM	18900	6	0	Low	VH	NT	17.67	0.009399	±2.5	PASS
Band2	10MHz	QPSK	19150	6	0	High	VN	NT	-7.41	-0.003890	±2.5	PASS
Band2	10MHz	QPSK	19150	6	0	High	VL	NT	-5.04	-0.002646	±2.5	PASS
Band2	10MHz	QPSK	19150	6	0	High	VH	NT	3.96	0.002079	±2.5	PASS
Band2	10MHz	16QAM	19150	6	0	High	VN	NT	-5.45	-0.002861	±2.5	PASS
Band2	10MHz	16QAM	19150	6	0	High	VL	NT	-8.06	-0.004231	±2.5	PASS
Band2	10MHz	16QAM	19150	6	0	High	VH	NT	-9.23	-0.004845	±2.5	PASS
Band2	15MHz	QPSK	18675	6	0	Low	VN	NT	10.96	0.005900	±2.5	PASS
Band2	15MHz	QPSK	18675	6	0	Low	VL	NT	11.35	0.006110	±2.5	PASS
Band2	15MHz	QPSK	18675	6	0	Low	VH	NT	9.72	0.005233	±2.5	PASS
Band2	15MHz	16QAM	18675	6	0	Low	VN	NT	9.10	0.004899	±2.5	PASS
Band2	15MHz	16QAM	18675	6	0	Low	VL	NT	8.15	0.004388	±2.5	PASS
Band2	15MHz	16QAM	18675	6	0	Low	VH	NT	9.63	0.005184	±2.5	PASS
Band2	15MHz	QPSK	18900	6	0	Low	VN	NT	11.17	0.005941	±2.5	PASS
Band2	15MHz	QPSK	18900	6	0	Low	VL	NT	11.71	0.006229	±2.5	PASS

Band2	15MHz	QPSK	18900	6	0	Low	VH	NT	11.19	0.005952	±2.5	PASS
Band2	15MHz	16QAM	18900	6	0	Low	VN	NT	9.11	0.004846	±2.5	PASS
Band2	15MHz	16QAM	18900	6	0	Low	VL	NT	10.75	0.005718	±2.5	PASS
Band2	15MHz	16QAM	18900	6	0	Low	VH	NT	10.25	0.005452	±2.5	PASS
Band2	15MHz	QPSK	19125	6	0	High	VN	NT	9.99	0.005251	±2.5	PASS
Band2	15MHz	QPSK	19125	6	0	High	VL	NT	6.66	0.003501	±2.5	PASS
Band2	15MHz	QPSK	19125	6	0	High	VH	NT	8.89	0.004673	±2.5	PASS
Band2	15MHz	16QAM	19125	6	0	High	VN	NT	7.14	0.003753	±2.5	PASS
Band2	15MHz	16QAM	19125	6	0	High	VL	NT	8.52	0.004478	±2.5	PASS
Band2	15MHz	16QAM	19125	6	0	High	VH	NT	7.97	0.004189	±2.5	PASS
Band2	20MHz	QPSK	18700	6	0	Low	VN	NT	-14.81	-0.007962	±2.5	PASS
Band2	20MHz	QPSK	18700	6	0	Low	VL	NT	-20.43	-0.010984	±2.5	PASS
Band2	20MHz	QPSK	18700	6	0	Low	VH	NT	-13.63	-0.007328	±2.5	PASS
Band2	20MHz	16QAM	18700	6	0	Low	VN	NT	-15.40	-0.008280	±2.5	PASS
Band2	20MHz	16QAM	18700	6	0	Low	VL	NT	-10.64	-0.005720	±2.5	PASS
Band2	20MHz	16QAM	18700	6	0	Low	VH	NT	-12.68	-0.006817	±2.5	PASS
Band2	20MHz	QPSK	18900	6	0	Low	VN	NT	10.96	0.005830	±2.5	PASS
Band2	20MHz	QPSK	18900	6	0	Low	VL	NT	12.00	0.006383	±2.5	PASS
Band2	20MHz	QPSK	18900	6	0	Low	VH	NT	10.99	0.005846	±2.5	PASS
Band2	20MHz	16QAM	18900	6	0	Low	VN	NT	9.73	0.005176	±2.5	PASS
Band2	20MHz	16QAM	18900	6	0	Low	VL	NT	10.73	0.005707	±2.5	PASS
Band2	20MHz	16QAM	18900	6	0	Low	VH	NT	11.73	0.006239	±2.5	PASS
Band2	20MHz	QPSK	19100	6	0	High	VN	NT	-6.69	-0.003521	±2.5	PASS
Band2	20MHz	QPSK	19100	6	0	High	VL	NT	-8.96	-0.004716	±2.5	PASS
Band2	20MHz	QPSK	19100	6	0	High	VH	NT	-8.03	-0.004226	±2.5	PASS
Band2	20MHz	16QAM	19100	6	0	High	VN	NT	-6.50	-0.003421	±2.5	PASS
Band2	20MHz	16QAM	19100	6	0	High	VL	NT	-7.01	-0.003689	±2.5	PASS
Band2	20MHz	16QAM	19100	6	0	High	VH	NT	-7.24	-0.003811	±2.5	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6	0	Low	NV	-10	-24.98	-0.013498	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6	0	Low	NV	0	-25.14	-0.013584	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6	0	Low	NV	10	-27.17	-0.014681	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6	0	Low	NV	20	-24.00	-0.012968	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6	0	Low	NV	30	-27.86	-0.015054	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6	0	Low	NV	40	-24.52	-0.013249	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6	0	Low	NV	50	-25.29	-0.013665	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6	0	Low	NV	-10	-16.74	-0.009045	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6	0	Low	NV	0	-16.14	-0.008721	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6	0	Low	NV	10	-17.51	-0.009461	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6	0	Low	NV	20	-18.51	-0.010002	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6	0	Low	NV	30	-16.38	-0.008851	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6	0	Low	NV	40	-18.09	-0.009775	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6	0	Low	NV	50	-16.98	-0.009175	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6	0	Low	NV	-10	7.54	0.004011	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6	0	Low	NV	0	7.76	0.004128	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6	0	Low	NV	10	7.78	0.004138	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6	0	Low	NV	20	7.54	0.004011	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6	0	Low	NV	30	8.38	0.004457	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6	0	Low	NV	40	8.75	0.004654	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6	0	Low	NV	50	8.03	0.004271	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6	0	Low	NV	-10	7.89	0.004197	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6	0	Low	NV	0	8.60	0.004574	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6	0	Low	NV	10	8.75	0.004654	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6	0	Low	NV	20	7.07	0.003761	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6	0	Low	NV	30	7.17	0.003814	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6	0	Low	NV	40	7.16	0.003809	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6	0	Low	NV	50	7.38	0.003926	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6	0	High	NV	-10	-70.61	-0.036982	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6	0	High	NV	0	-69.68	-0.036495	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6	0	High	NV	10	-70.10	-0.036715	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6	0	High	NV	20	-71.01	-0.037192	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6	0	High	NV	30	-67.51	-0.035359	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6	0	High	NV	40	-67.82	-0.035521	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6	0	High	NV	50	-71.05	-0.037213	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6	0	High	NV	-10	-70.53	-0.036940	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6	0	High	NV	0	-63.49	-0.033253	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6	0	High	NV	10	-66.22	-0.034683	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6	0	High	NV	20	-71.29	-0.037338	±2.5	PASS

Band2	1.4MHz	16QAM	19193	6	0	High	NV	30	-74.56	-0.039051	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6	0	High	NV	40	-64.92	-0.034002	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6	0	High	NV	50	-68.24	-0.035741	±2.5	PASS
Band2	3MHz	QPSK	18615	6	0	Low	NV	-10	-62.59	-0.033805	±2.5	PASS
Band2	3MHz	QPSK	18615	6	0	Low	NV	0	-62.37	-0.033686	±2.5	PASS
Band2	3MHz	QPSK	18615	6	0	Low	NV	10	-65.07	-0.035144	±2.5	PASS
Band2	3MHz	QPSK	18615	6	0	Low	NV	20	-63.82	-0.034469	±2.5	PASS
Band2	3MHz	QPSK	18615	6	0	Low	NV	30	-61.02	-0.032957	±2.5	PASS
Band2	3MHz	QPSK	18615	6	0	Low	NV	40	-59.49	-0.032131	±2.5	PASS
Band2	3MHz	QPSK	18615	6	0	Low	NV	50	-63.32	-0.034199	±2.5	PASS
Band2	3MHz	16QAM	18615	6	0	Low	NV	-10	-60.52	-0.032687	±2.5	PASS
Band2	3MHz	16QAM	18615	6	0	Low	NV	0	-62.77	-0.033902	±2.5	PASS
Band2	3MHz	16QAM	18615	6	0	Low	NV	10	-62.90	-0.033972	±2.5	PASS
Band2	3MHz	16QAM	18615	6	0	Low	NV	20	-64.66	-0.034923	±2.5	PASS
Band2	3MHz	16QAM	18615	6	0	Low	NV	30	-61.55	-0.033243	±2.5	PASS
Band2	3MHz	16QAM	18615	6	0	Low	NV	40	-55.95	-0.030219	±2.5	PASS
Band2	3MHz	16QAM	18615	6	0	Low	NV	50	-60.96	-0.032925	±2.5	PASS
Band2	3MHz	QPSK	18900	6	0	Low	NV	-10	11.11	0.005910	±2.5	PASS
Band2	3MHz	QPSK	18900	6	0	Low	NV	0	11.96	0.006362	±2.5	PASS
Band2	3MHz	QPSK	18900	6	0	Low	NV	10	10.84	0.005766	±2.5	PASS
Band2	3MHz	QPSK	18900	6	0	Low	NV	20	11.07	0.005888	±2.5	PASS
Band2	3MHz	QPSK	18900	6	0	Low	NV	30	12.81	0.006814	±2.5	PASS
Band2	3MHz	QPSK	18900	6	0	Low	NV	40	10.51	0.005590	±2.5	PASS
Band2	3MHz	QPSK	18900	6	0	Low	NV	50	11.43	0.006080	±2.5	PASS
Band2	3MHz	16QAM	18900	6	0	Low	NV	-10	11.75	0.006250	±2.5	PASS
Band2	3MHz	16QAM	18900	6	0	Low	NV	0	-8.84	-0.004702	±2.5	PASS
Band2	3MHz	16QAM	18900	6	0	Low	NV	10	12.04	0.006404	±2.5	PASS
Band2	3MHz	16QAM	18900	6	0	Low	NV	20	11.93	0.006346	±2.5	PASS
Band2	3MHz	16QAM	18900	6	0	Low	NV	30	12.71	0.006761	±2.5	PASS
Band2	3MHz	16QAM	18900	6	0	Low	NV	40	10.21	0.005431	±2.5	PASS
Band2	3MHz	16QAM	18900	6	0	Low	NV	50	12.33	0.006559	±2.5	PASS
Band2	3MHz	QPSK	19185	6	0	High	NV	-10	-14.88	-0.007797	±2.5	PASS
Band2	3MHz	QPSK	19185	6	0	High	NV	0	6.71	0.003516	±2.5	PASS
Band2	3MHz	QPSK	19185	6	0	High	NV	10	8.82	0.004621	±2.5	PASS
Band2	3MHz	QPSK	19185	6	0	High	NV	20	-10.01	-0.005245	±2.5	PASS
Band2	3MHz	QPSK	19185	6	0	High	NV	30	-12.15	-0.006366	±2.5	PASS
Band2	3MHz	QPSK	19185	6	0	High	NV	40	9.07	0.004752	±2.5	PASS
Band2	3MHz	QPSK	19185	6	0	High	NV	50	-9.75	-0.005109	±2.5	PASS
Band2	3MHz	16QAM	19185	6	0	High	NV	-10	9.95	0.005214	±2.5	PASS
Band2	3MHz	16QAM	19185	6	0	High	NV	0	-9.65	-0.005056	±2.5	PASS
Band2	3MHz	16QAM	19185	6	0	High	NV	10	9.16	0.004800	±2.5	PASS
Band2	3MHz	16QAM	19185	6	0	High	NV	20	9.13	0.004784	±2.5	PASS
Band2	3MHz	16QAM	19185	6	0	High	NV	30	-9.38	-0.004915	±2.5	PASS

Band2	3MHz	16QAM	19185	6	0	High	NV	40	9.96	0.005219	±2.5	PASS
Band2	3MHz	16QAM	19185	6	0	High	NV	50	-10.17	-0.005329	±2.5	PASS
Band2	5MHz	QPSK	18625	6	0	Low	NV	-10	-15.69	-0.008470	±2.5	PASS
Band2	5MHz	QPSK	18625	6	0	Low	NV	0	-13.38	-0.007223	±2.5	PASS
Band2	5MHz	QPSK	18625	6	0	Low	NV	10	-16.66	-0.008993	±2.5	PASS
Band2	5MHz	QPSK	18625	6	0	Low	NV	20	-13.72	-0.007406	±2.5	PASS
Band2	5MHz	QPSK	18625	6	0	Low	NV	30	-13.19	-0.007120	±2.5	PASS
Band2	5MHz	QPSK	18625	6	0	Low	NV	40	-13.76	-0.007428	±2.5	PASS
Band2	5MHz	QPSK	18625	6	0	Low	NV	50	-12.95	-0.006991	±2.5	PASS
Band2	5MHz	16QAM	18625	6	0	Low	NV	-10	-15.68	-0.008464	±2.5	PASS
Band2	5MHz	16QAM	18625	6	0	Low	NV	0	-15.52	-0.008378	±2.5	PASS
Band2	5MHz	16QAM	18625	6	0	Low	NV	10	-15.11	-0.008157	±2.5	PASS
Band2	5MHz	16QAM	18625	6	0	Low	NV	20	-18.32	-0.009889	±2.5	PASS
Band2	5MHz	16QAM	18625	6	0	Low	NV	30	-14.03	-0.007574	±2.5	PASS
Band2	5MHz	16QAM	18625	6	0	Low	NV	40	-15.81	-0.008534	±2.5	PASS
Band2	5MHz	16QAM	18625	6	0	Low	NV	50	-14.77	-0.007973	±2.5	PASS
Band2	5MHz	QPSK	18900	6	0	Low	NV	-10	11.83	0.006293	±2.5	PASS
Band2	5MHz	QPSK	18900	6	0	Low	NV	0	12.64	0.006723	±2.5	PASS
Band2	5MHz	QPSK	18900	6	0	Low	NV	10	12.38	0.006585	±2.5	PASS
Band2	5MHz	QPSK	18900	6	0	Low	NV	20	13.03	0.006931	±2.5	PASS
Band2	5MHz	QPSK	18900	6	0	Low	NV	30	11.23	0.005973	±2.5	PASS
Band2	5MHz	QPSK	18900	6	0	Low	NV	40	12.46	0.006628	±2.5	PASS
Band2	5MHz	QPSK	18900	6	0	Low	NV	50	13.78	0.007330	±2.5	PASS
Band2	5MHz	16QAM	18900	6	0	Low	NV	-10	12.30	0.006543	±2.5	PASS
Band2	5MHz	16QAM	18900	6	0	Low	NV	0	13.56	0.007213	±2.5	PASS
Band2	5MHz	16QAM	18900	6	0	Low	NV	10	12.32	0.006553	±2.5	PASS
Band2	5MHz	16QAM	18900	6	0	Low	NV	20	11.47	0.006101	±2.5	PASS
Band2	5MHz	16QAM	18900	6	0	Low	NV	30	13.22	0.007032	±2.5	PASS
Band2	5MHz	16QAM	18900	6	0	Low	NV	40	12.07	0.006420	±2.5	PASS
Band2	5MHz	16QAM	18900	6	0	Low	NV	50	9.00	0.004787	±2.5	PASS
Band2	5MHz	QPSK	19175	6	0	High	NV	-10	-6.48	-0.003397	±2.5	PASS
Band2	5MHz	QPSK	19175	6	0	High	NV	0	-8.24	-0.004320	±2.5	PASS
Band2	5MHz	QPSK	19175	6	0	High	NV	10	-8.55	-0.004482	±2.5	PASS
Band2	5MHz	QPSK	19175	6	0	High	NV	20	-7.63	-0.004000	±2.5	PASS
Band2	5MHz	QPSK	19175	6	0	High	NV	30	-7.50	-0.003932	±2.5	PASS
Band2	5MHz	QPSK	19175	6	0	High	NV	40	-7.00	-0.003670	±2.5	PASS
Band2	5MHz	QPSK	19175	6	0	High	NV	50	-7.83	-0.004105	±2.5	PASS
Band2	5MHz	16QAM	19175	6	0	High	NV	-10	-7.70	-0.004037	±2.5	PASS
Band2	5MHz	16QAM	19175	6	0	High	NV	0	4.05	0.002123	±2.5	PASS
Band2	5MHz	16QAM	19175	6	0	High	NV	10	-8.04	-0.004215	±2.5	PASS
Band2	5MHz	16QAM	19175	6	0	High	NV	20	-8.17	-0.004283	±2.5	PASS
Band2	5MHz	16QAM	19175	6	0	High	NV	30	-8.09	-0.004241	±2.5	PASS
Band2	5MHz	16QAM	19175	6	0	High	NV	40	-8.50	-0.004456	±2.5	PASS

Band2	5MHz	16QAM	19175	6	0	High	NV	50	-8.23	-0.004315	±2.5	PASS
Band2	10MHz	QPSK	18650	6	0	Low	NV	-10	11.03	0.005946	±2.5	PASS
Band2	10MHz	QPSK	18650	6	0	Low	NV	0	11.53	0.006216	±2.5	PASS
Band2	10MHz	QPSK	18650	6	0	Low	NV	10	12.20	0.006577	±2.5	PASS
Band2	10MHz	QPSK	18650	6	0	Low	NV	20	11.72	0.006318	±2.5	PASS
Band2	10MHz	QPSK	18650	6	0	Low	NV	30	11.73	0.006323	±2.5	PASS
Band2	10MHz	QPSK	18650	6	0	Low	NV	40	9.60	0.005175	±2.5	PASS
Band2	10MHz	QPSK	18650	6	0	Low	NV	50	11.68	0.006296	±2.5	PASS
Band2	10MHz	16QAM	18650	6	0	Low	NV	-10	11.26	0.006070	±2.5	PASS
Band2	10MHz	16QAM	18650	6	0	Low	NV	0	10.40	0.005606	±2.5	PASS
Band2	10MHz	16QAM	18650	6	0	Low	NV	10	9.39	0.005062	±2.5	PASS
Band2	10MHz	16QAM	18650	6	0	Low	NV	20	11.15	0.006011	±2.5	PASS
Band2	10MHz	16QAM	18650	6	0	Low	NV	30	12.14	0.006544	±2.5	PASS
Band2	10MHz	16QAM	18650	6	0	Low	NV	40	10.18	0.005488	±2.5	PASS
Band2	10MHz	16QAM	18650	6	0	Low	NV	50	11.19	0.006032	±2.5	PASS
Band2	10MHz	QPSK	18900	6	0	Low	NV	-10	16.69	0.008878	±2.5	PASS
Band2	10MHz	QPSK	18900	6	0	Low	NV	0	14.59	0.007761	±2.5	PASS
Band2	10MHz	QPSK	18900	6	0	Low	NV	10	16.96	0.009021	±2.5	PASS
Band2	10MHz	QPSK	18900	6	0	Low	NV	20	16.24	0.008638	±2.5	PASS
Band2	10MHz	QPSK	18900	6	0	Low	NV	30	15.54	0.008266	±2.5	PASS
Band2	10MHz	QPSK	18900	6	0	Low	NV	40	18.10	0.009628	±2.5	PASS
Band2	10MHz	QPSK	18900	6	0	Low	NV	50	15.96	0.008489	±2.5	PASS
Band2	10MHz	16QAM	18900	6	0	Low	NV	-10	17.58	0.009351	±2.5	PASS
Band2	10MHz	16QAM	18900	6	0	Low	NV	0	19.00	0.010106	±2.5	PASS
Band2	10MHz	16QAM	18900	6	0	Low	NV	10	16.64	0.008851	±2.5	PASS
Band2	10MHz	16QAM	18900	6	0	Low	NV	20	17.96	0.009553	±2.5	PASS
Band2	10MHz	16QAM	18900	6	0	Low	NV	30	19.34	0.010287	±2.5	PASS
Band2	10MHz	16QAM	18900	6	0	Low	NV	40	20.15	0.010718	±2.5	PASS
Band2	10MHz	16QAM	18900	6	0	Low	NV	50	18.28	0.009723	±2.5	PASS
Band2	10MHz	QPSK	19150	6	0	High	NV	-10	-8.73	-0.004583	±2.5	PASS
Band2	10MHz	QPSK	19150	6	0	High	NV	0	-8.27	-0.004341	±2.5	PASS
Band2	10MHz	QPSK	19150	6	0	High	NV	10	-8.70	-0.004567	±2.5	PASS
Band2	10MHz	QPSK	19150	6	0	High	NV	20	-9.52	-0.004997	±2.5	PASS
Band2	10MHz	QPSK	19150	6	0	High	NV	30	-9.41	-0.004940	±2.5	PASS
Band2	10MHz	QPSK	19150	6	0	High	NV	40	-9.10	-0.004777	±2.5	PASS
Band2	10MHz	QPSK	19150	6	0	High	NV	50	-8.08	-0.004241	±2.5	PASS
Band2	10MHz	16QAM	19150	6	0	High	NV	-10	-7.65	-0.004016	±2.5	PASS
Band2	10MHz	16QAM	19150	6	0	High	NV	0	-7.20	-0.003780	±2.5	PASS
Band2	10MHz	16QAM	19150	6	0	High	NV	10	-10.80	-0.005669	±2.5	PASS
Band2	10MHz	16QAM	19150	6	0	High	NV	20	-9.38	-0.004924	±2.5	PASS
Band2	10MHz	16QAM	19150	6	0	High	NV	30	-9.82	-0.005155	±2.5	PASS
Band2	10MHz	16QAM	19150	6	0	High	NV	40	-8.11	-0.004257	±2.5	PASS
Band2	10MHz	16QAM	19150	6	0	High	NV	50	-4.82	-0.002530	±2.5	PASS

Band2	15MHz	QPSK	18675	6	0	Low	NV	-10	9.39	0.005055	±2.5	PASS
Band2	15MHz	QPSK	18675	6	0	Low	NV	0	15.32	0.008248	±2.5	PASS
Band2	15MHz	QPSK	18675	6	0	Low	NV	10	9.58	0.005157	±2.5	PASS
Band2	15MHz	QPSK	18675	6	0	Low	NV	20	10.66	0.005739	±2.5	PASS
Band2	15MHz	QPSK	18675	6	0	Low	NV	30	9.46	0.005093	±2.5	PASS
Band2	15MHz	QPSK	18675	6	0	Low	NV	40	11.99	0.006455	±2.5	PASS
Band2	15MHz	QPSK	18675	6	0	Low	NV	50	10.06	0.005416	±2.5	PASS
Band2	15MHz	16QAM	18675	6	0	Low	NV	-10	13.44	0.007236	±2.5	PASS
Band2	15MHz	16QAM	18675	6	0	Low	NV	0	12.50	0.006729	±2.5	PASS
Band2	15MHz	16QAM	18675	6	0	Low	NV	10	11.97	0.006444	±2.5	PASS
Band2	15MHz	16QAM	18675	6	0	Low	NV	20	12.19	0.006563	±2.5	PASS
Band2	15MHz	16QAM	18675	6	0	Low	NV	30	8.78	0.004727	±2.5	PASS
Band2	15MHz	16QAM	18675	6	0	Low	NV	40	11.00	0.005922	±2.5	PASS
Band2	15MHz	16QAM	18675	6	0	Low	NV	50	11.29	0.006078	±2.5	PASS
Band2	15MHz	QPSK	18900	6	0	Low	NV	-10	11.00	0.005851	±2.5	PASS
Band2	15MHz	QPSK	18900	6	0	Low	NV	0	10.89	0.005793	±2.5	PASS
Band2	15MHz	QPSK	18900	6	0	Low	NV	10	11.05	0.005878	±2.5	PASS
Band2	15MHz	QPSK	18900	6	0	Low	NV	20	9.31	0.004952	±2.5	PASS
Band2	15MHz	QPSK	18900	6	0	Low	NV	30	11.29	0.006005	±2.5	PASS
Band2	15MHz	QPSK	18900	6	0	Low	NV	40	10.15	0.005399	±2.5	PASS
Band2	15MHz	QPSK	18900	6	0	Low	NV	50	10.85	0.005771	±2.5	PASS
Band2	15MHz	16QAM	18900	6	0	Low	NV	-10	6.44	0.003426	±2.5	PASS
Band2	15MHz	16QAM	18900	6	0	Low	NV	0	9.78	0.005202	±2.5	PASS
Band2	15MHz	16QAM	18900	6	0	Low	NV	10	11.20	0.005957	±2.5	PASS
Band2	15MHz	16QAM	18900	6	0	Low	NV	20	9.16	0.004872	±2.5	PASS
Band2	15MHz	16QAM	18900	6	0	Low	NV	30	11.59	0.006165	±2.5	PASS
Band2	15MHz	16QAM	18900	6	0	Low	NV	40	10.66	0.005670	±2.5	PASS
Band2	15MHz	16QAM	18900	6	0	Low	NV	50	8.71	0.004633	±2.5	PASS
Band2	15MHz	QPSK	19125	6	0	High	NV	-10	8.40	0.004415	±2.5	PASS
Band2	15MHz	QPSK	19125	6	0	High	NV	0	10.25	0.005388	±2.5	PASS
Band2	15MHz	QPSK	19125	6	0	High	NV	10	8.54	0.004489	±2.5	PASS
Band2	15MHz	QPSK	19125	6	0	High	NV	20	8.29	0.004357	±2.5	PASS
Band2	15MHz	QPSK	19125	6	0	High	NV	30	7.76	0.004079	±2.5	PASS
Band2	15MHz	QPSK	19125	6	0	High	NV	40	8.30	0.004363	±2.5	PASS
Band2	15MHz	QPSK	19125	6	0	High	NV	50	10.10	0.005309	±2.5	PASS
Band2	15MHz	16QAM	19125	6	0	High	NV	-10	9.26	0.004867	±2.5	PASS
Band2	15MHz	16QAM	19125	6	0	High	NV	0	10.27	0.005398	±2.5	PASS
Band2	15MHz	16QAM	19125	6	0	High	NV	10	8.78	0.004615	±2.5	PASS
Band2	15MHz	16QAM	19125	6	0	High	NV	20	9.02	0.004741	±2.5	PASS
Band2	15MHz	16QAM	19125	6	0	High	NV	30	7.21	0.003790	±2.5	PASS
Band2	15MHz	16QAM	19125	6	0	High	NV	40	7.10	0.003732	±2.5	PASS
Band2	15MHz	16QAM	19125	6	0	High	NV	50	8.77	0.004610	±2.5	PASS
Band2	20MHz	QPSK	18700	6	0	Low	NV	-10	-14.27	-0.007672	±2.5	PASS

Band2	20MHz	QPSK	18700	6	0	Low	NV	0	-14.36	-0.007720	±2.5	PASS
Band2	20MHz	QPSK	18700	6	0	Low	NV	10	-17.99	-0.009672	±2.5	PASS
Band2	20MHz	QPSK	18700	6	0	Low	NV	20	-13.66	-0.007344	±2.5	PASS
Band2	20MHz	QPSK	18700	6	0	Low	NV	30	-18.41	-0.009898	±2.5	PASS
Band2	20MHz	QPSK	18700	6	0	Low	NV	40	-16.31	-0.008769	±2.5	PASS
Band2	20MHz	QPSK	18700	6	0	Low	NV	50	-13.04	-0.007011	±2.5	PASS
Band2	20MHz	16QAM	18700	6	0	Low	NV	-10	-14.00	-0.007527	±2.5	PASS
Band2	20MHz	16QAM	18700	6	0	Low	NV	0	-13.48	-0.007247	±2.5	PASS
Band2	20MHz	16QAM	18700	6	0	Low	NV	10	-12.76	-0.006860	±2.5	PASS
Band2	20MHz	16QAM	18700	6	0	Low	NV	20	-14.60	-0.007849	±2.5	PASS
Band2	20MHz	16QAM	18700	6	0	Low	NV	30	-12.48	-0.006710	±2.5	PASS
Band2	20MHz	16QAM	18700	6	0	Low	NV	40	-15.30	-0.008226	±2.5	PASS
Band2	20MHz	16QAM	18700	6	0	Low	NV	50	-15.46	-0.008312	±2.5	PASS
Band2	20MHz	QPSK	18900	6	0	Low	NV	-10	12.81	0.006814	±2.5	PASS
Band2	20MHz	QPSK	18900	6	0	Low	NV	0	11.53	0.006133	±2.5	PASS
Band2	20MHz	QPSK	18900	6	0	Low	NV	10	10.75	0.005718	±2.5	PASS
Band2	20MHz	QPSK	18900	6	0	Low	NV	20	10.18	0.005415	±2.5	PASS
Band2	20MHz	QPSK	18900	6	0	Low	NV	30	11.51	0.006122	±2.5	PASS
Band2	20MHz	QPSK	18900	6	0	Low	NV	40	11.60	0.006170	±2.5	PASS
Band2	20MHz	QPSK	18900	6	0	Low	NV	50	13.18	0.007011	±2.5	PASS
Band2	20MHz	16QAM	18900	6	0	Low	NV	-10	9.69	0.005154	±2.5	PASS
Band2	20MHz	16QAM	18900	6	0	Low	NV	0	12.70	0.006755	±2.5	PASS
Band2	20MHz	16QAM	18900	6	0	Low	NV	10	13.00	0.006915	±2.5	PASS
Band2	20MHz	16QAM	18900	6	0	Low	NV	20	11.89	0.006324	±2.5	PASS
Band2	20MHz	16QAM	18900	6	0	Low	NV	30	12.80	0.006809	±2.5	PASS
Band2	20MHz	16QAM	18900	6	0	Low	NV	40	11.17	0.005941	±2.5	PASS
Band2	20MHz	16QAM	18900	6	0	Low	NV	50	11.78	0.006266	±2.5	PASS
Band2	20MHz	QPSK	19100	6	0	High	NV	-10	-7.99	-0.004205	±2.5	PASS
Band2	20MHz	QPSK	19100	6	0	High	NV	0	-7.71	-0.004058	±2.5	PASS
Band2	20MHz	QPSK	19100	6	0	High	NV	10	-8.37	-0.004405	±2.5	PASS
Band2	20MHz	QPSK	19100	6	0	High	NV	20	-7.32	-0.003853	±2.5	PASS
Band2	20MHz	QPSK	19100	6	0	High	NV	30	-7.86	-0.004137	±2.5	PASS
Band2	20MHz	QPSK	19100	6	0	High	NV	40	-7.13	-0.003753	±2.5	PASS
Band2	20MHz	QPSK	19100	6	0	High	NV	50	-10.53	-0.005542	±2.5	PASS
Band2	20MHz	16QAM	19100	6	0	High	NV	-10	-8.13	-0.004279	±2.5	PASS
Band2	20MHz	16QAM	19100	6	0	High	NV	0	-7.38	-0.003884	±2.5	PASS
Band2	20MHz	16QAM	19100	6	0	High	NV	10	-10.44	-0.005495	±2.5	PASS
Band2	20MHz	16QAM	19100	6	0	High	NV	20	-7.33	-0.003858	±2.5	PASS
Band2	20MHz	16QAM	19100	6	0	High	NV	30	-7.52	-0.003958	±2.5	PASS
Band2	20MHz	16QAM	19100	6	0	High	NV	40	-7.25	-0.003816	±2.5	PASS
Band2	20MHz	16QAM	19100	6	0	High	NV	50	-6.13	-0.003226	±2.5	PASS

-----END OF THE REPORT-----