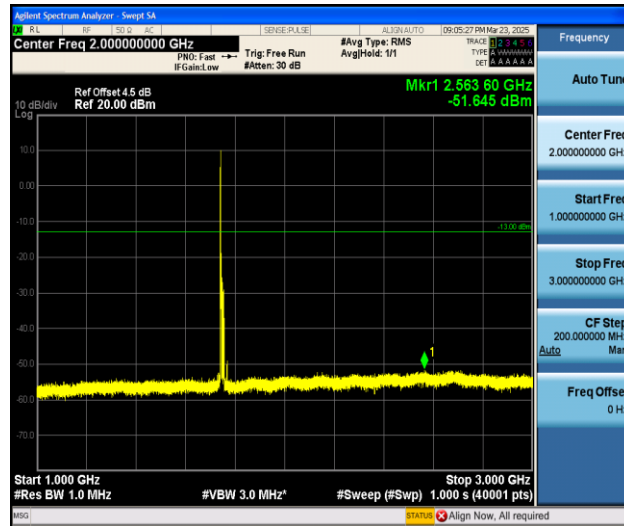
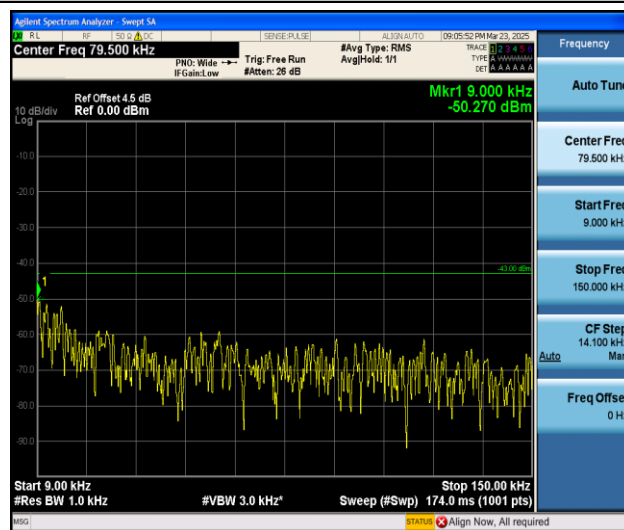




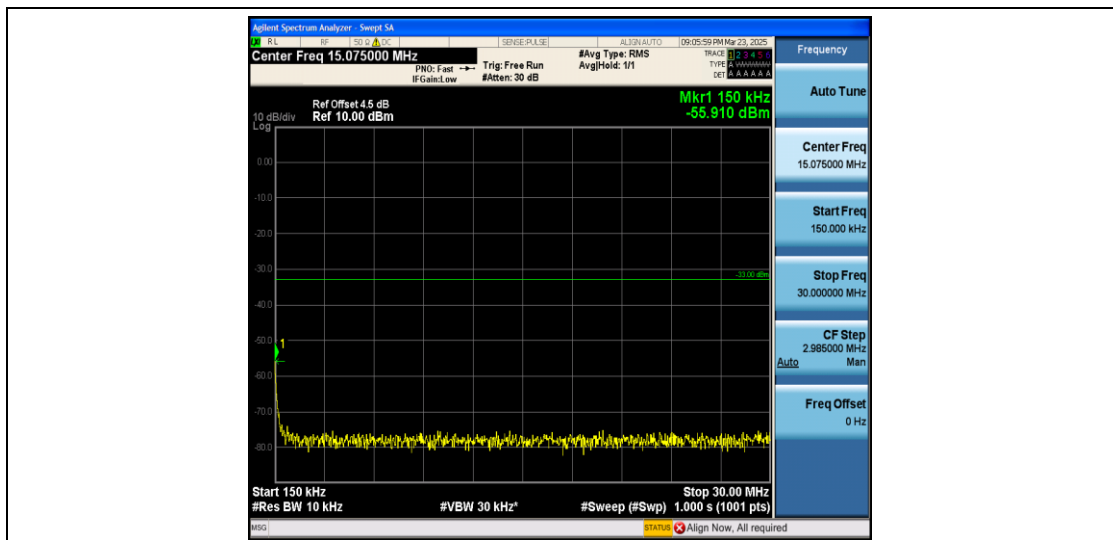
Band4_15MHz_QPSK_20325_1RB#0_1000~3000_1000~3000



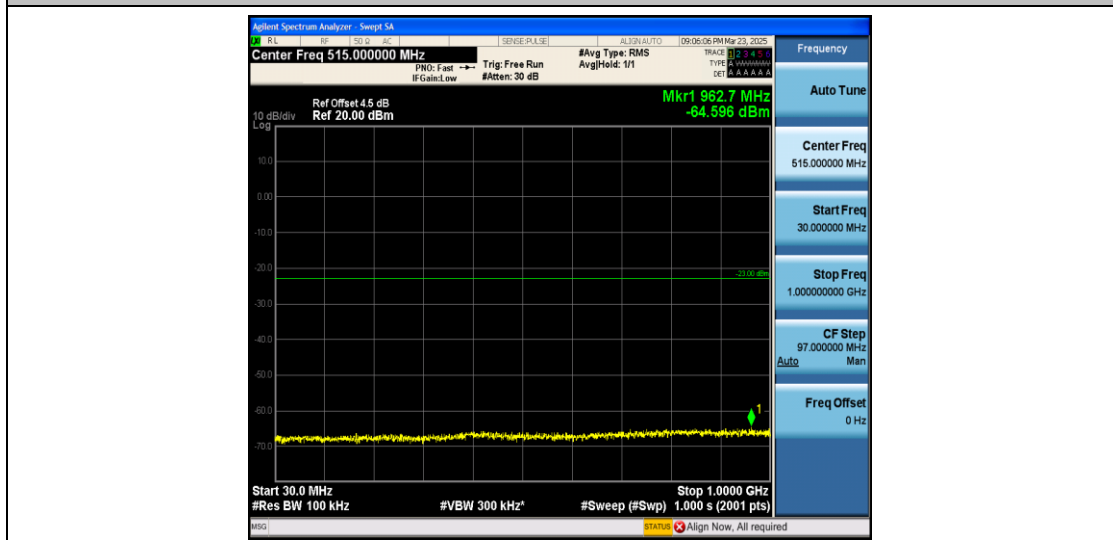
Band4_15MHz_QPSK_20325_1RB#0_3000~20000_3000~20000



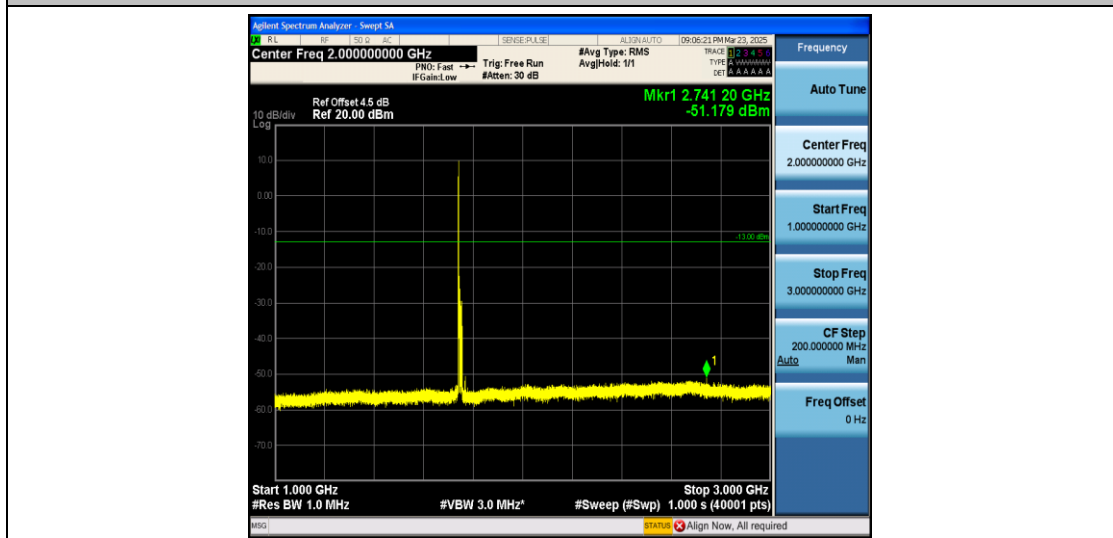
Band4_15MHz_16QAM_20325_1RB#0_0.009~0.15_0.009~0.15



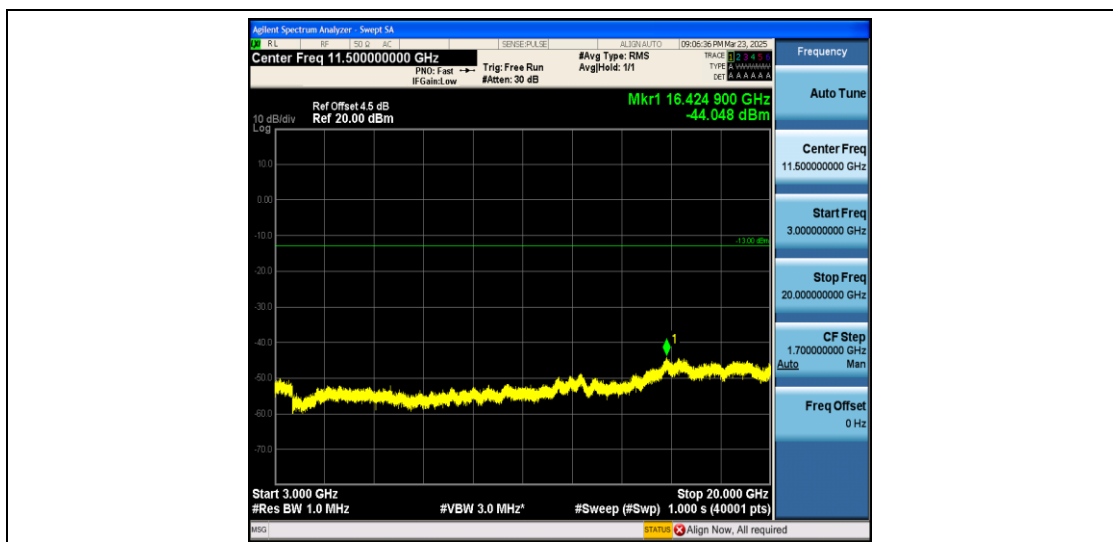
Band4_15MHz_16QAM_20325_1RB#0_0.15~30_0.15~30



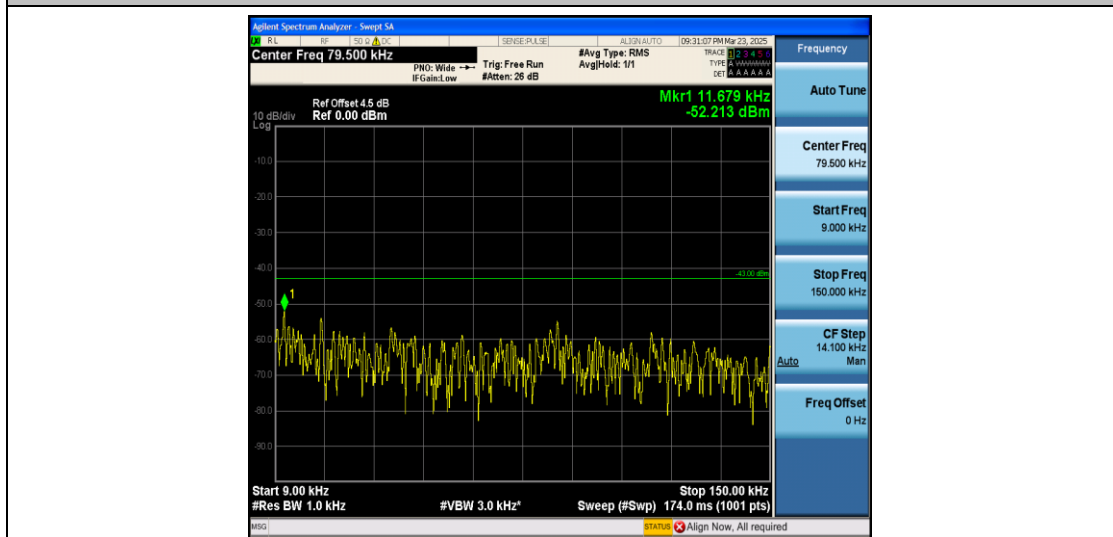
Band4_15MHz_16QAM_20325_1RB#0_30~1000_30~1000



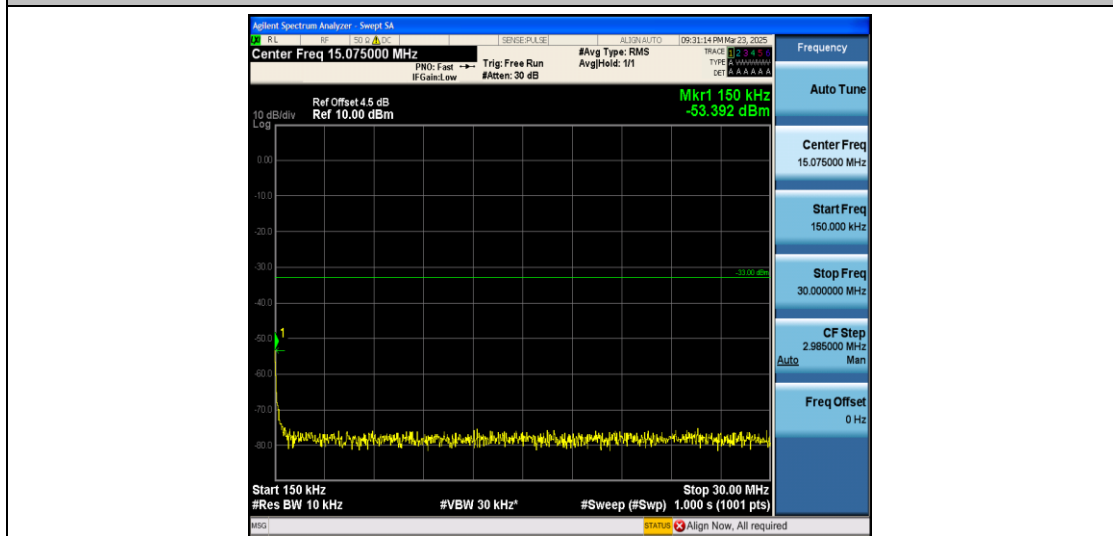
Band4_15MHz_16QAM_20325_1RB#0_1000~3000_1000~3000



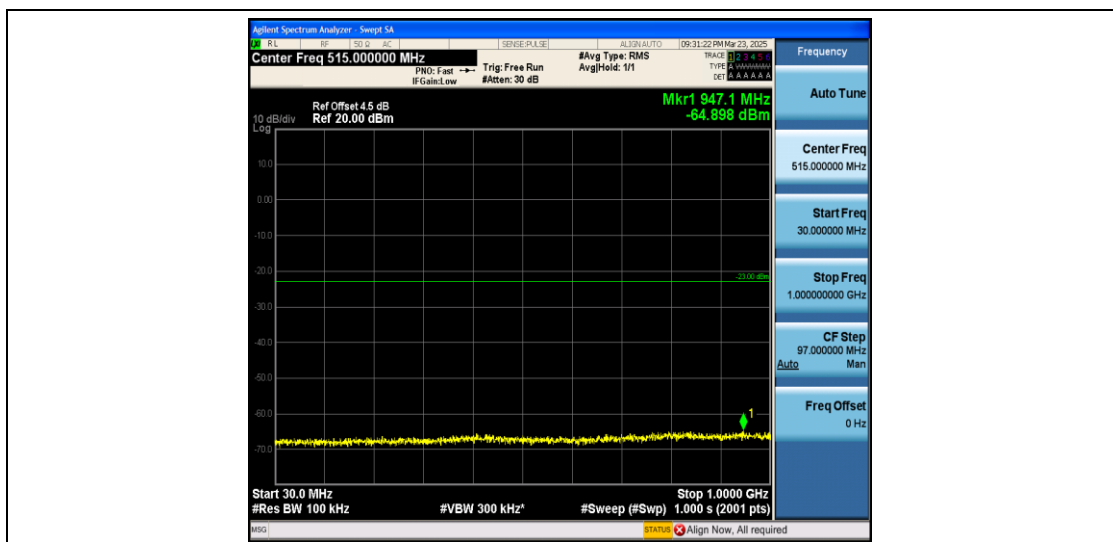
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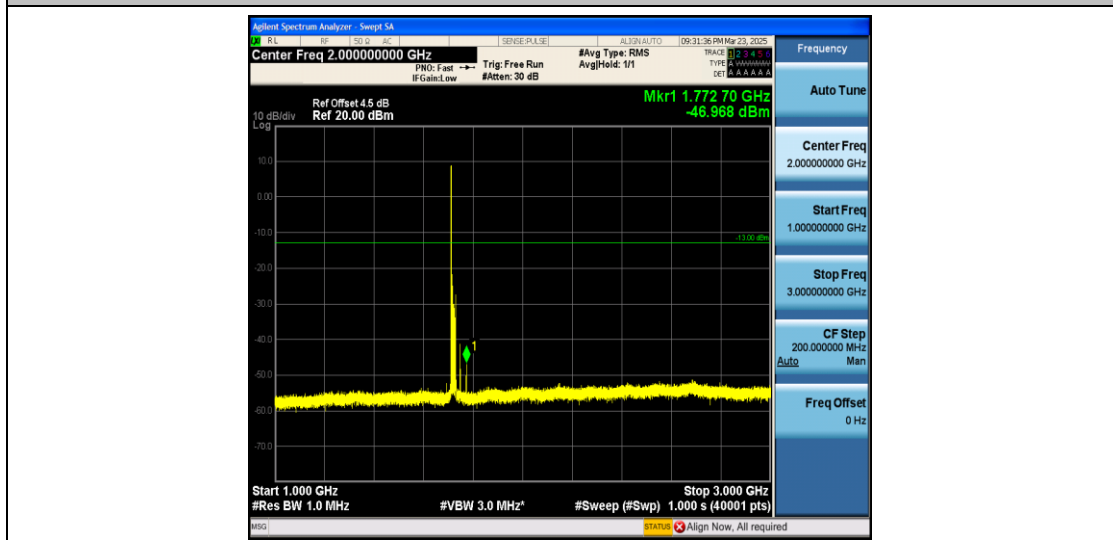
Band4_20MHz_QPSK_20050_1RB#0_0.009~0.15_0.009~0.15



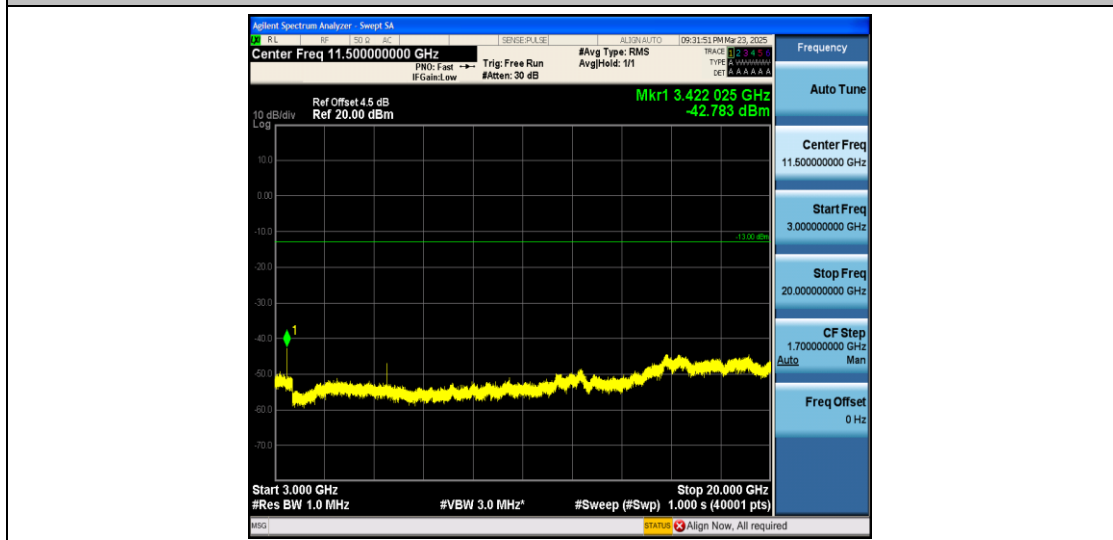
Band4_20MHz_QPSK_20050_1RB#0_0.15~30_0.15~30



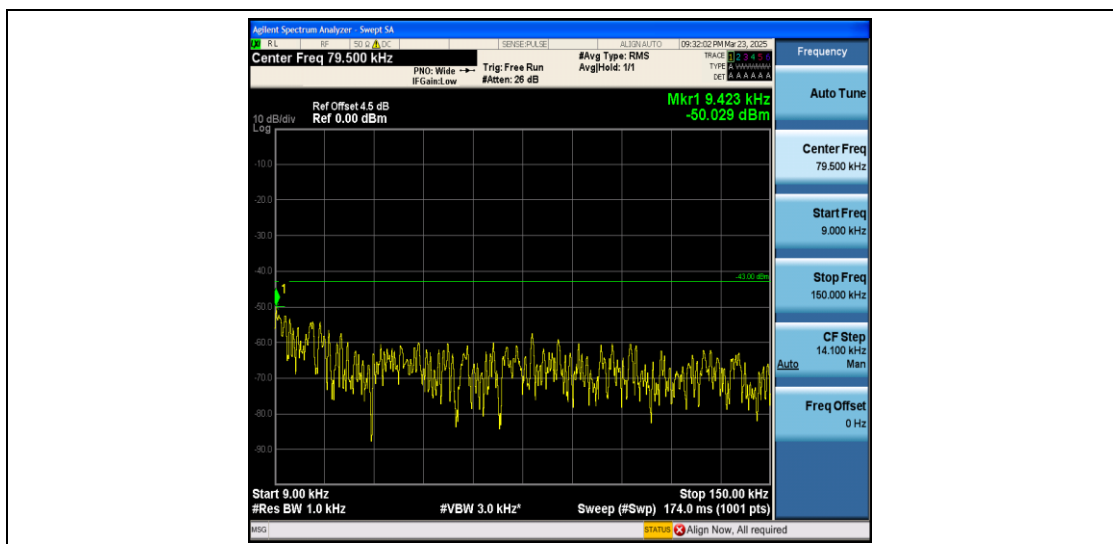
Band4_20MHz_QPSK_20050_1RB#0_30~1000_30~1000



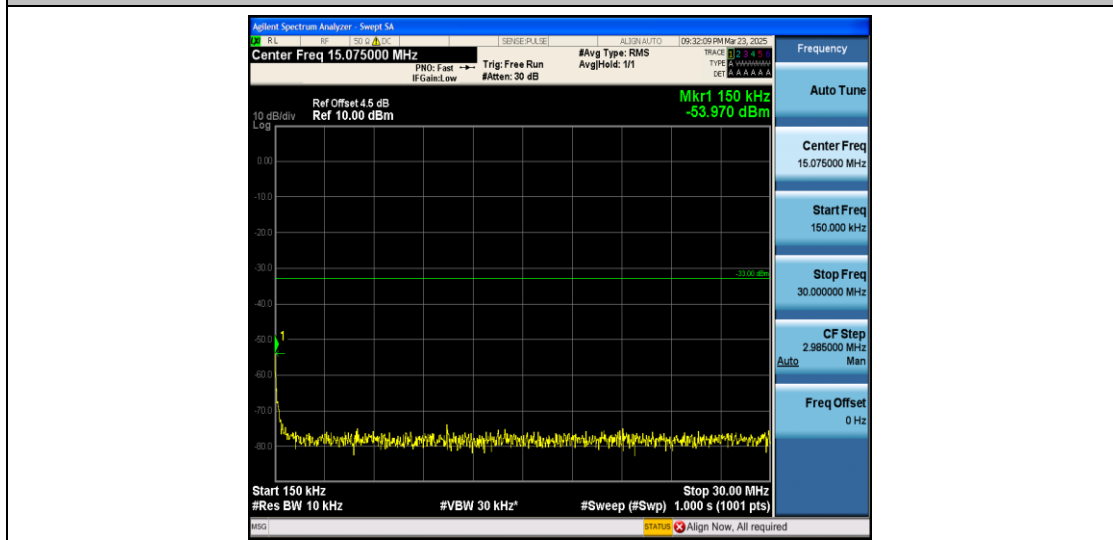
Band4_20MHz_QPSK_20050_1RB#0_1000~3000_1000~3000



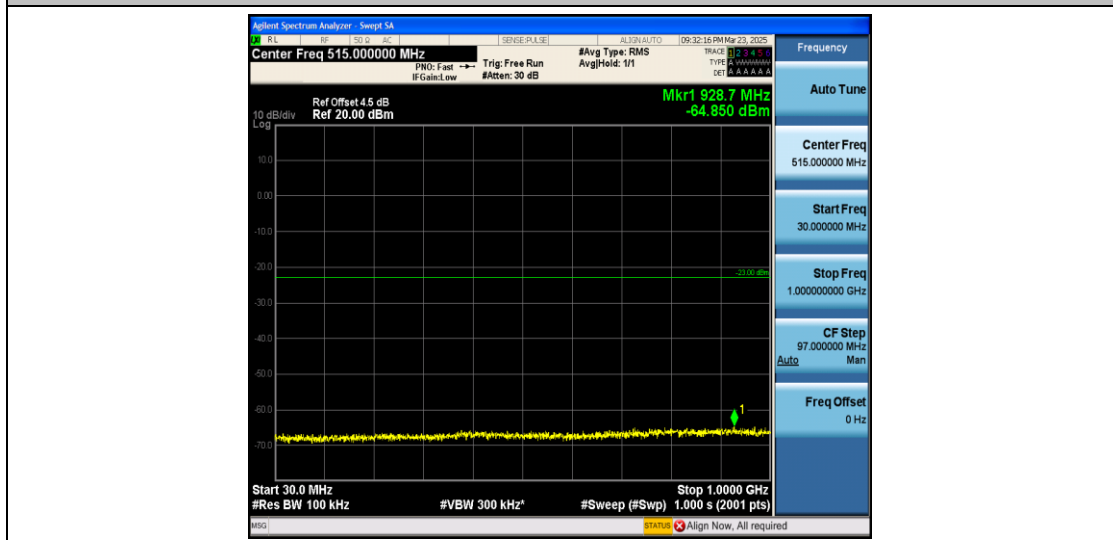
Band4_20MHz_QPSK_20050_1RB#0_3000~20000_3000~20000



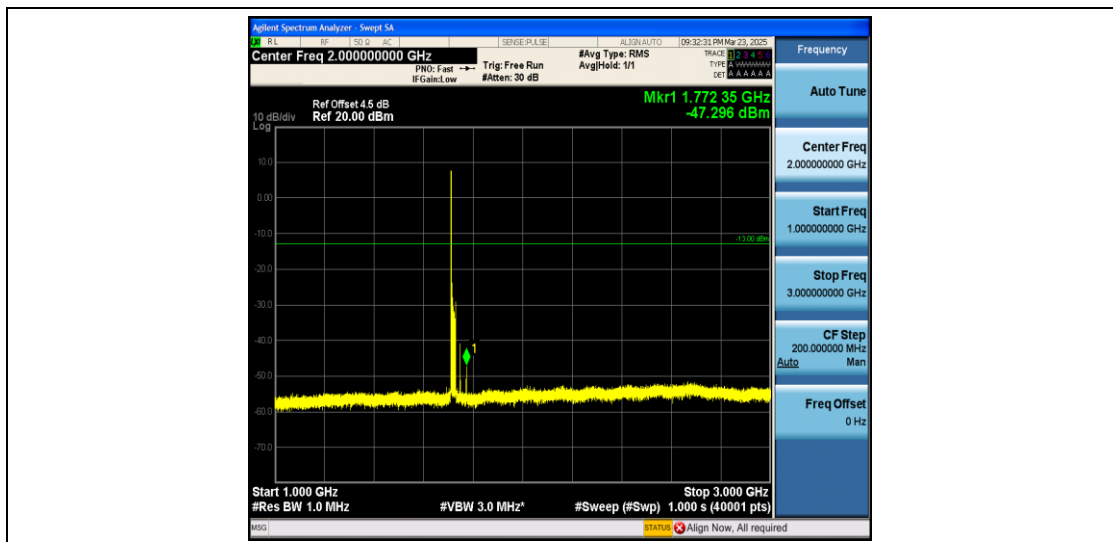
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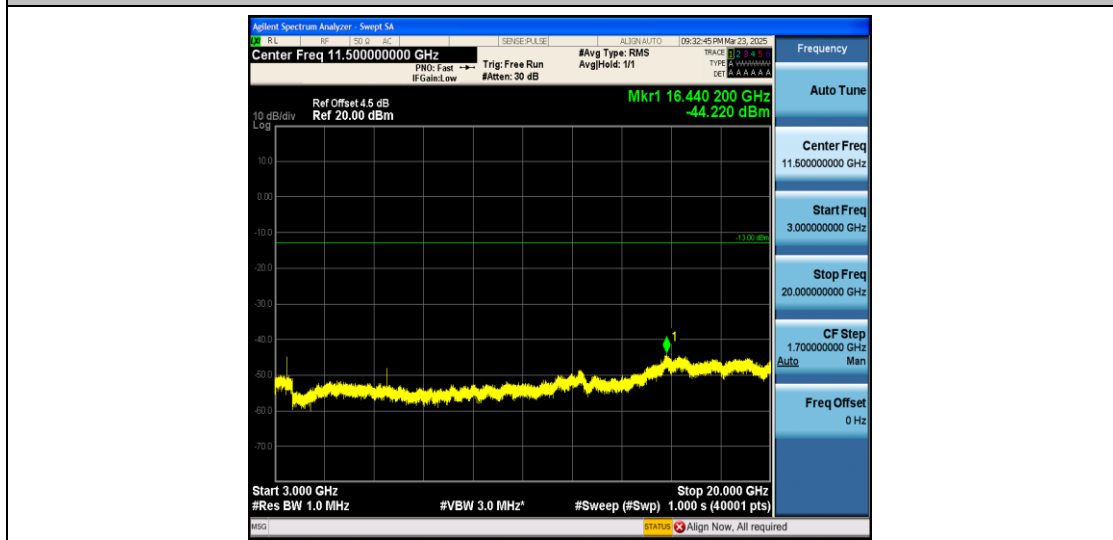
Band4_20MHz_16QAM_20050_1RB#0_0.15~30_0.15~30



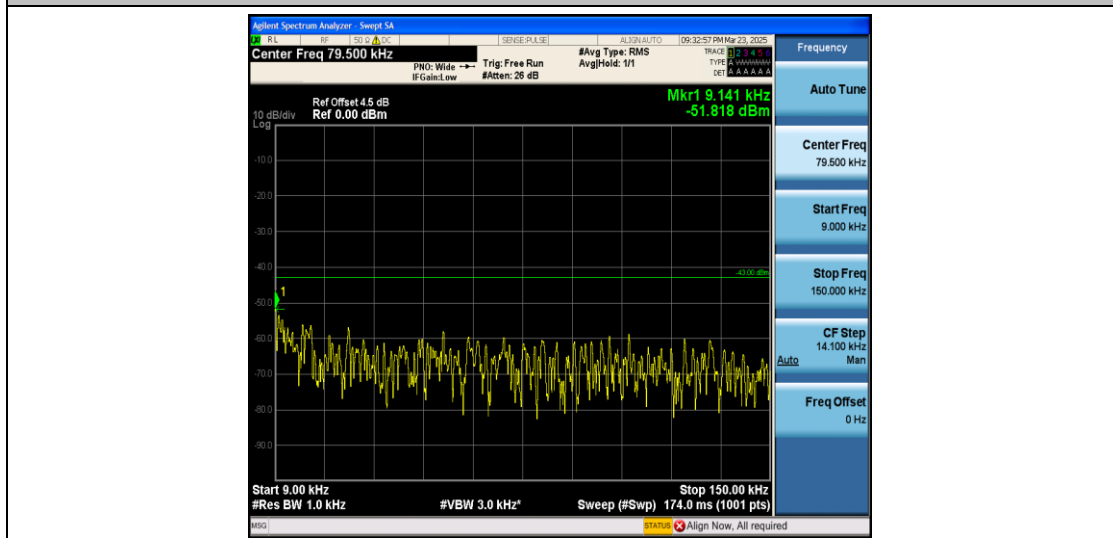
Band4_20MHz_16QAM_20050_1RB#0_30~1000_30~1000



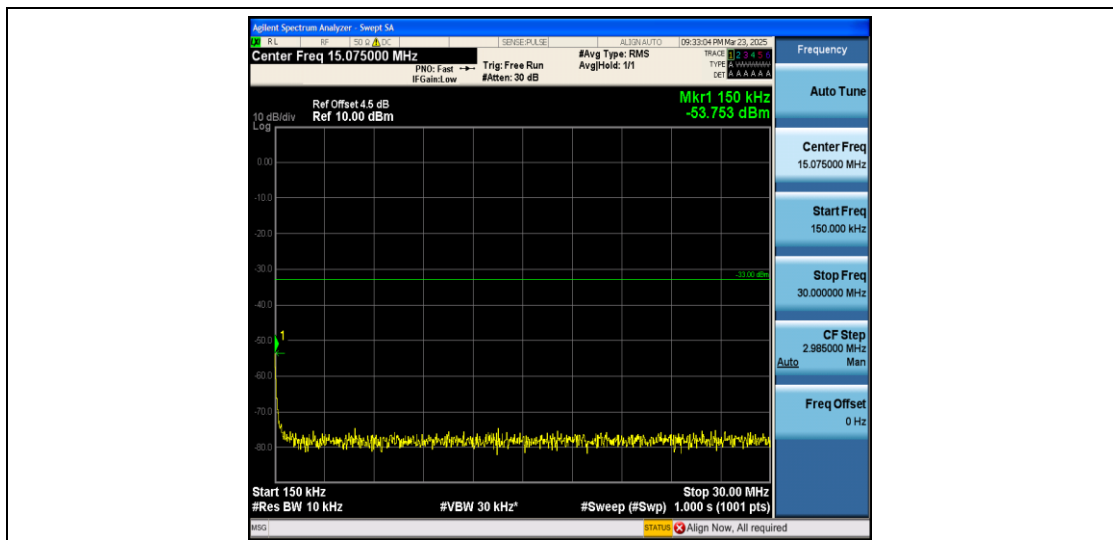
Band4_20MHz_16QAM_20050_1RB#0_1000~3000_1000~3000



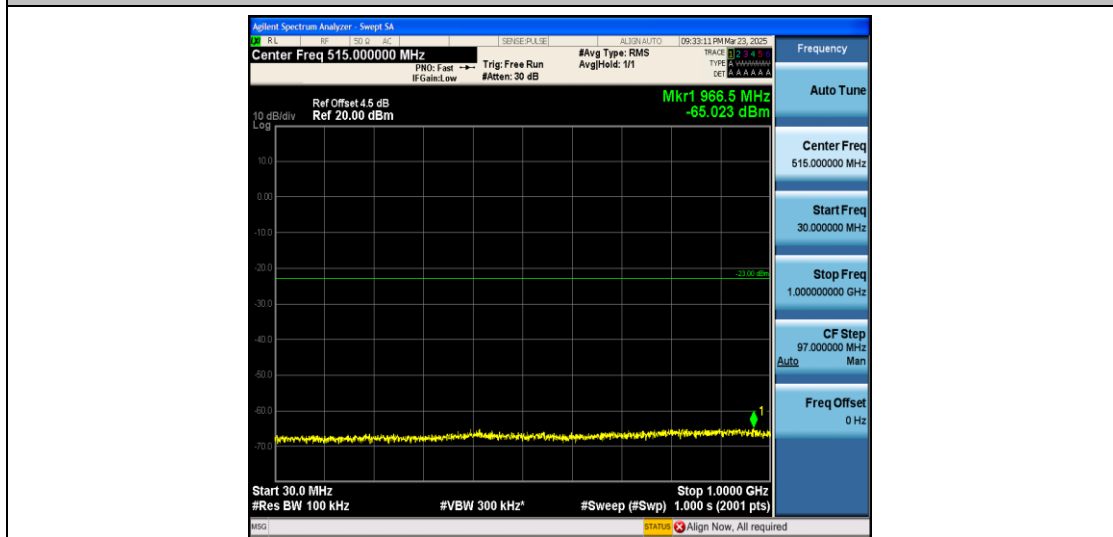
Band4_20MHz_16QAM_20050_1RB#0_3000~20000_3000~20000



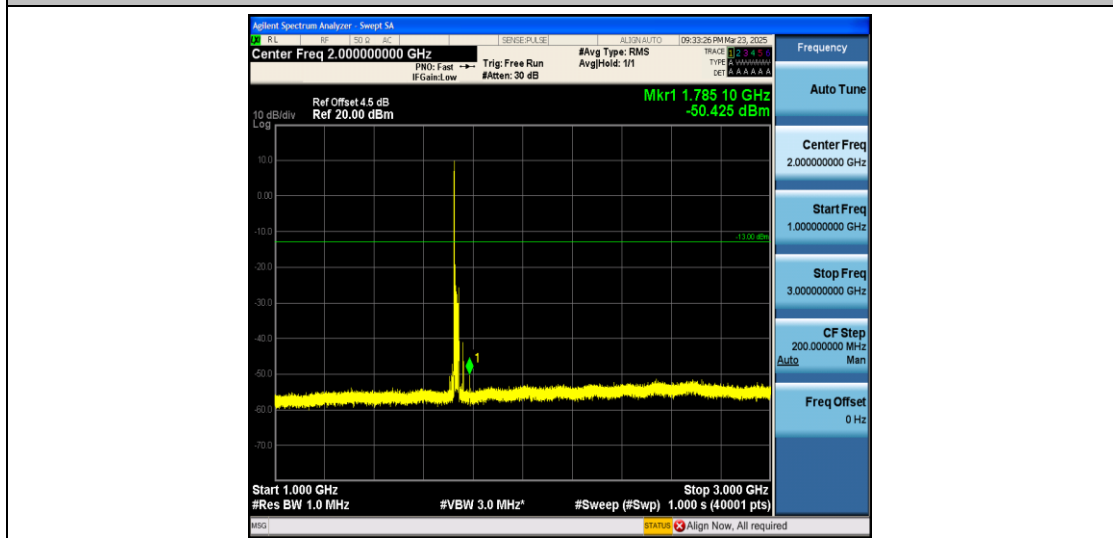
Band4_20MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



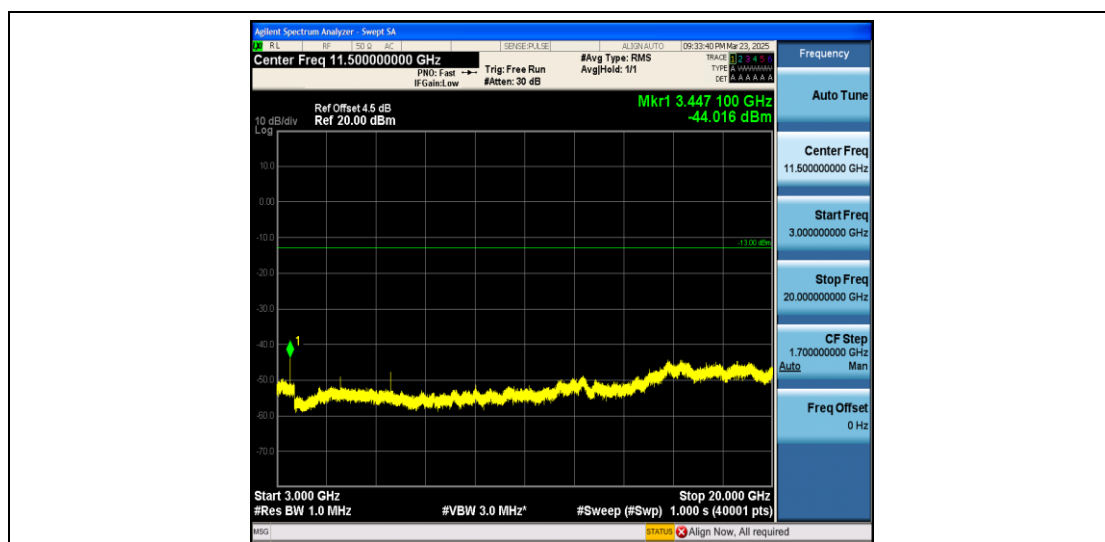
Band4_20MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



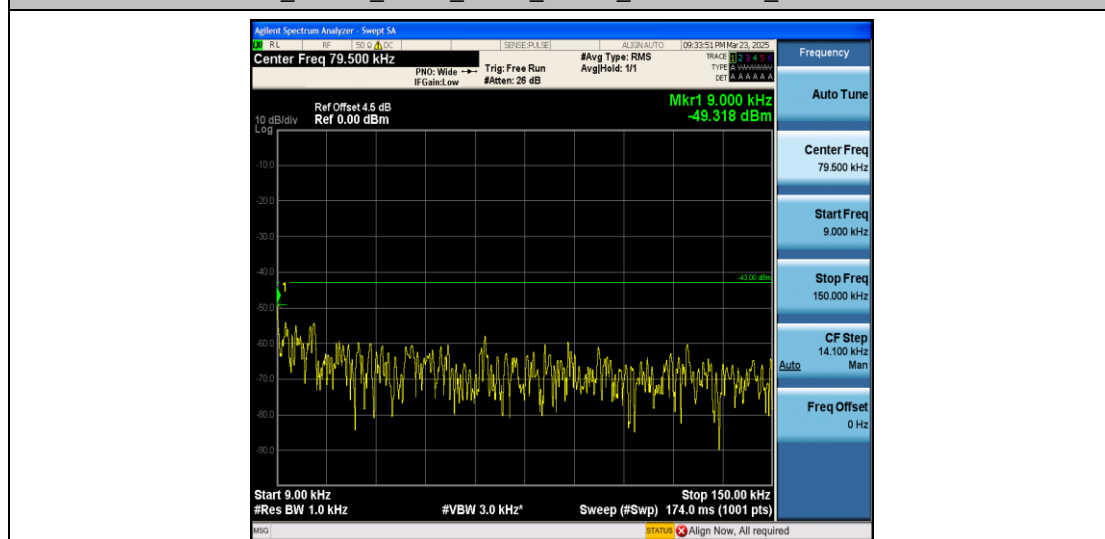
Band4_20MHz_QPSK_20175_1RB#0_30~1000_30~1000



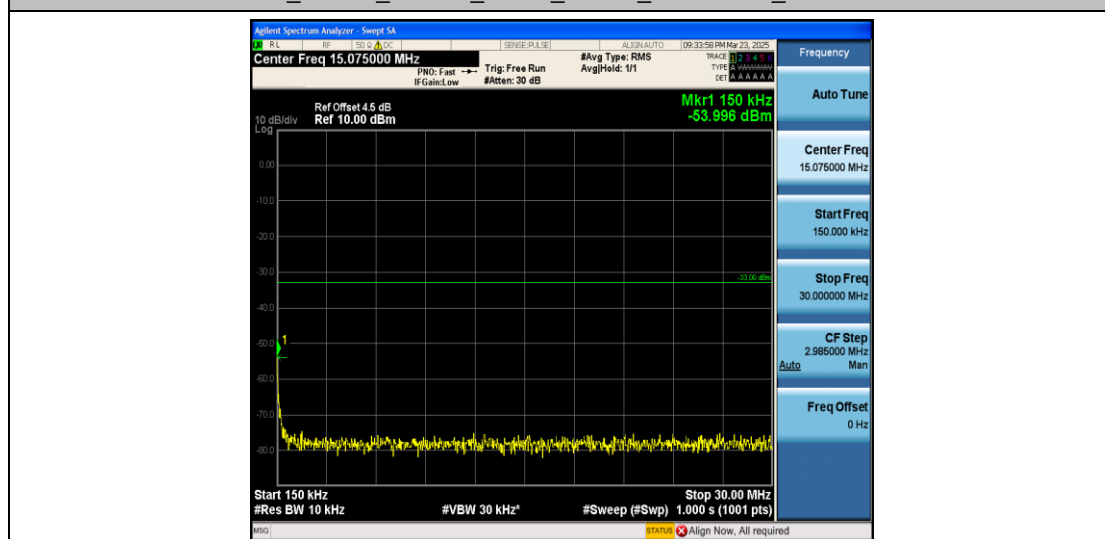
Band4_20MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



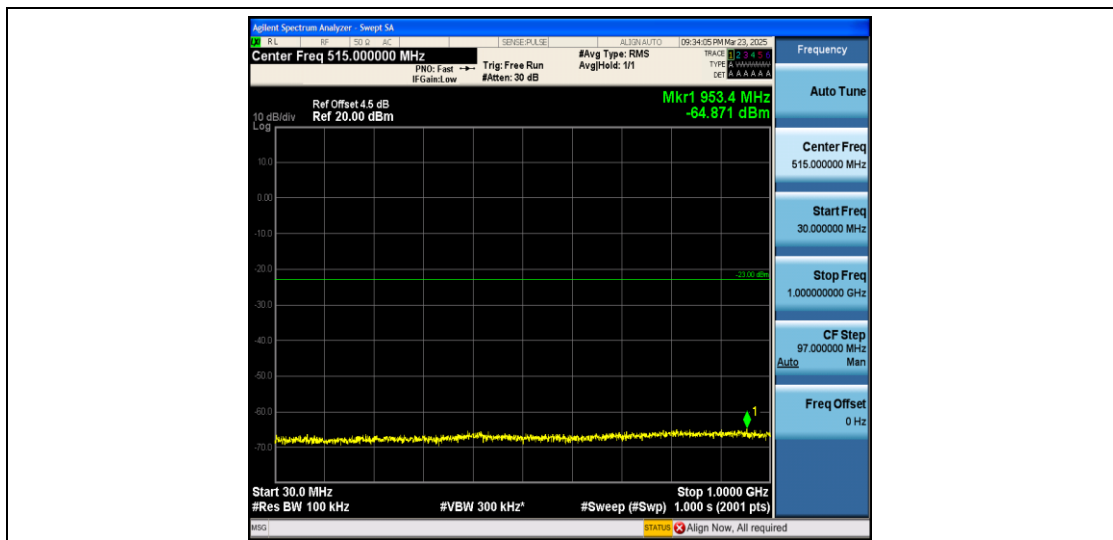
Band4_20MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



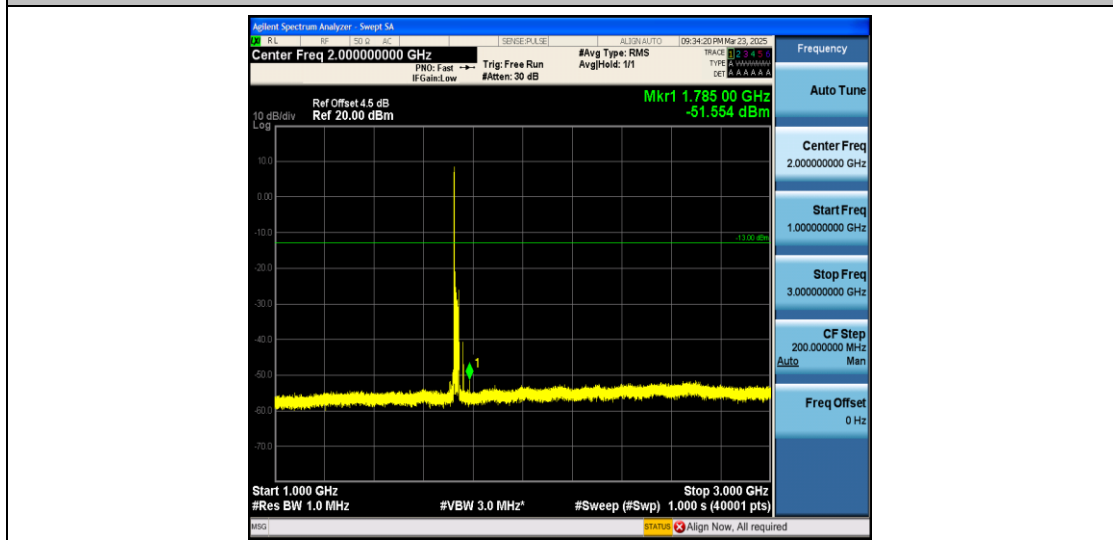
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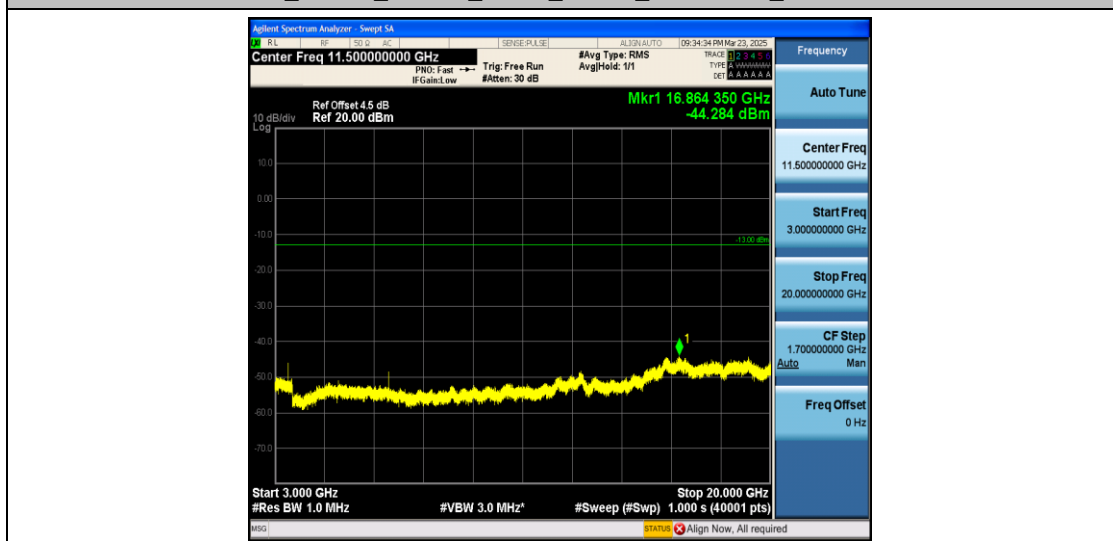
Band4_20MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



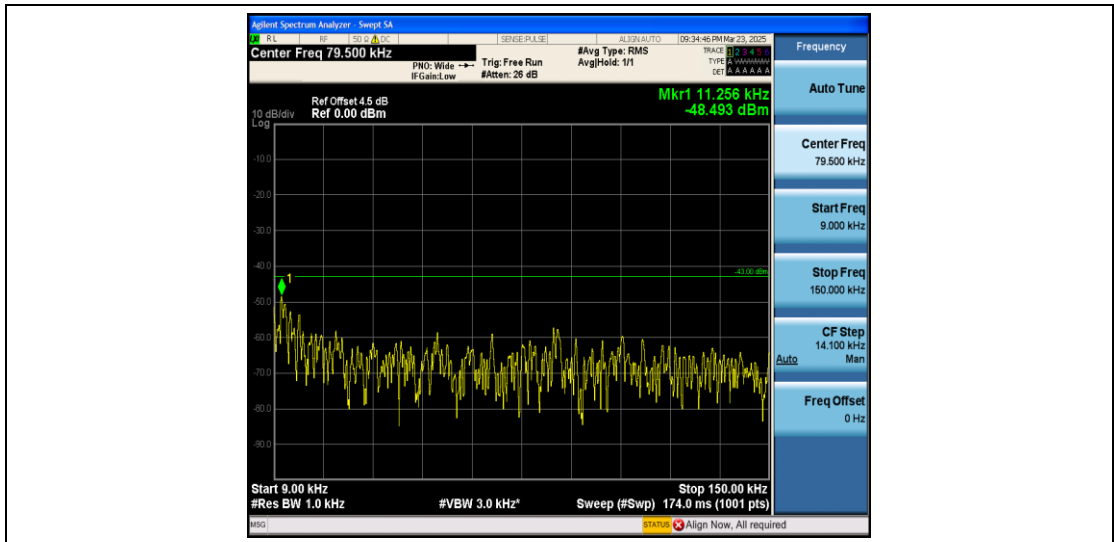
Band4_20MHz_16QAM_20175_1RB#0_30~1000_30~1000



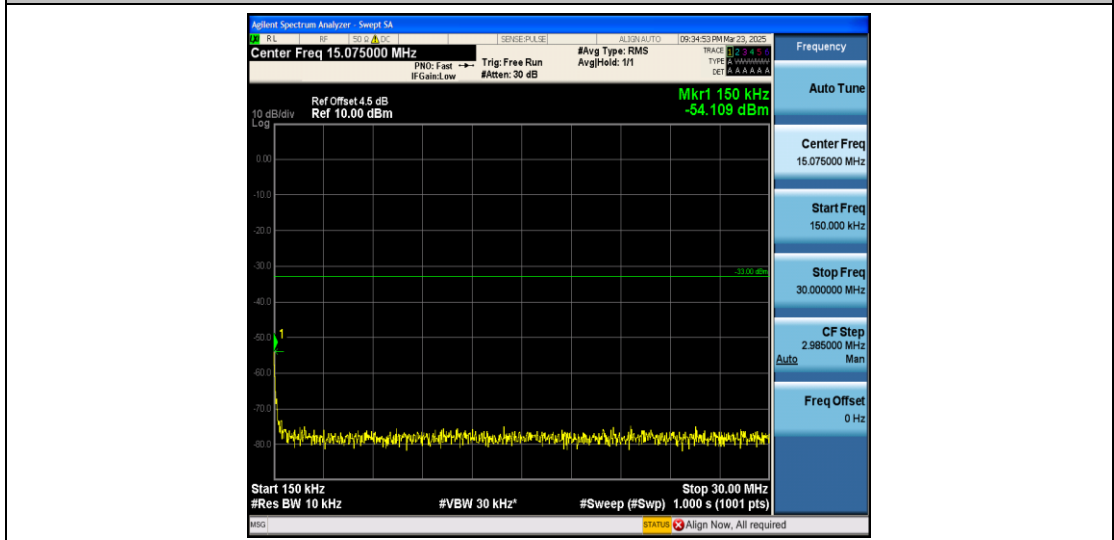
Band4_20MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



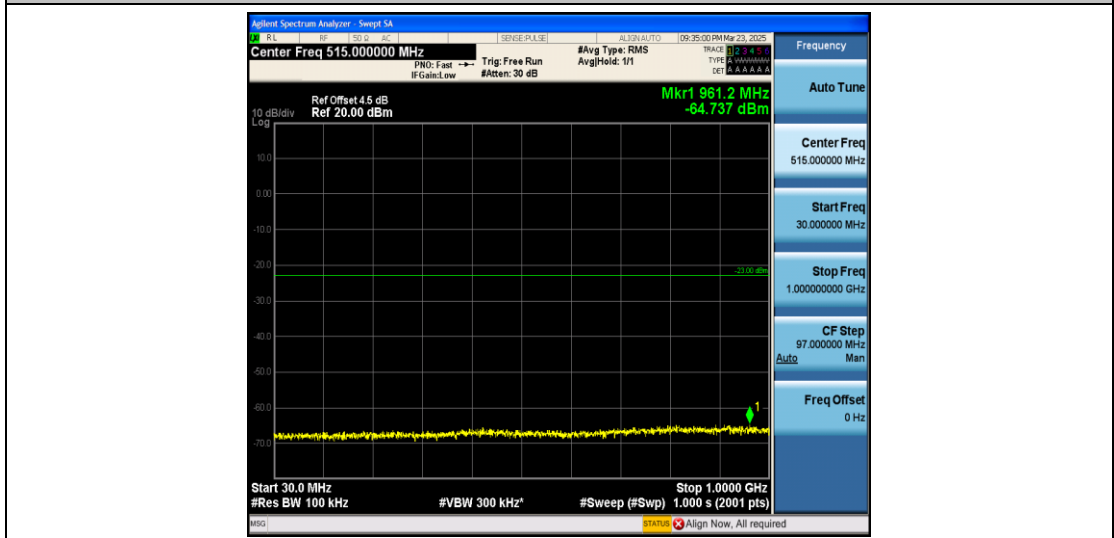
Band4_20MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



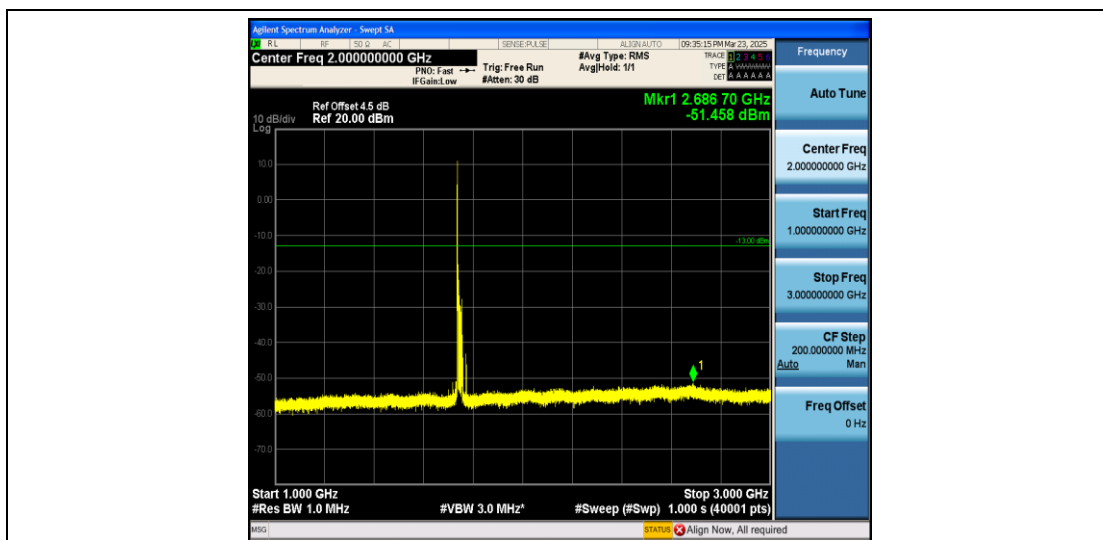
Band4_20MHz_QPSK_20300_1RB#0_0.009~0.15_0.009~0.15



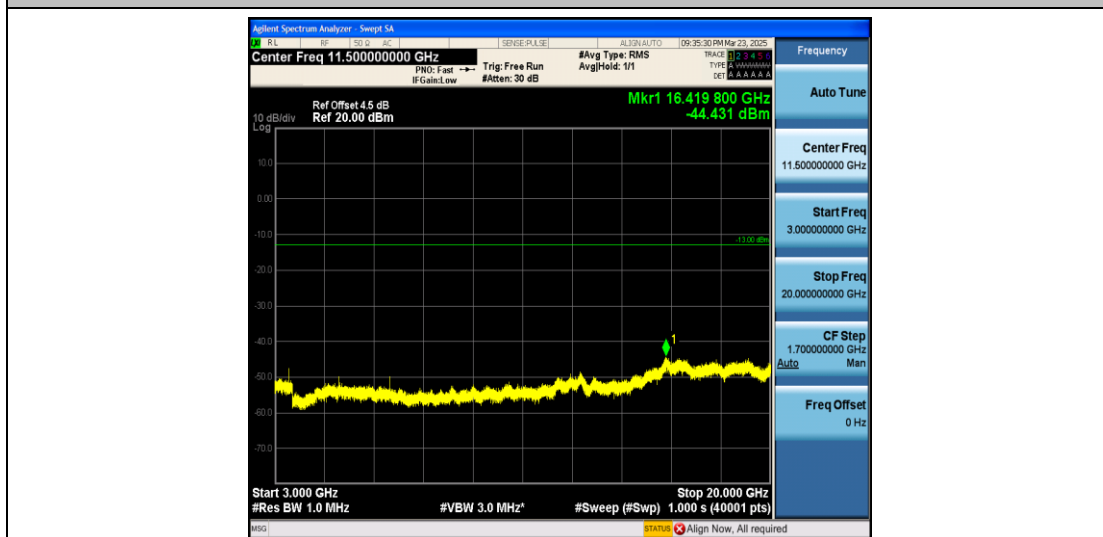
Band4_20MHz_QPSK_20300_1RB#0_0.15~30_0.15~30



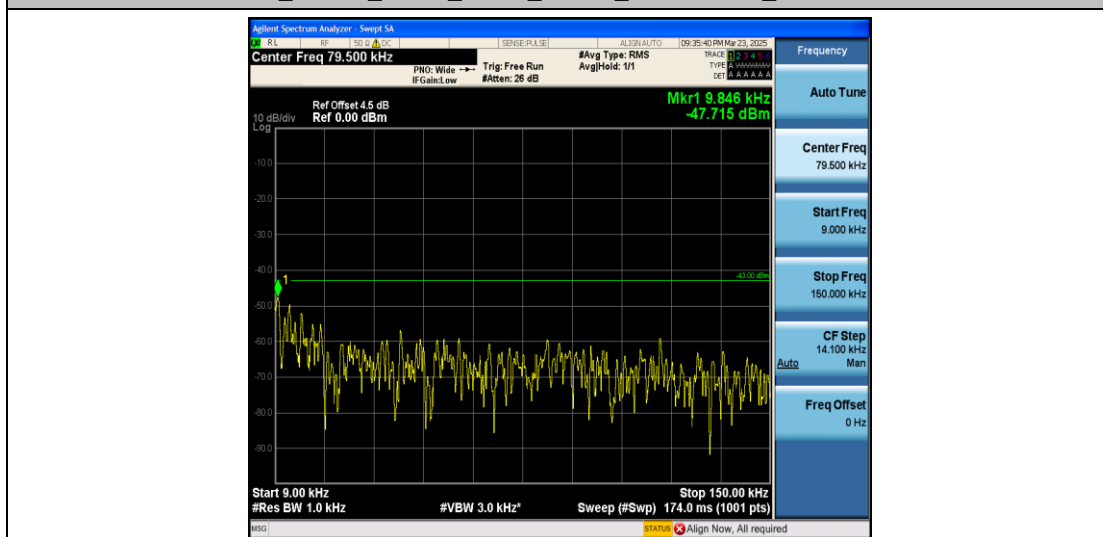
Band4_20MHz_QPSK_20300_1RB#0_30~1000_30~1000



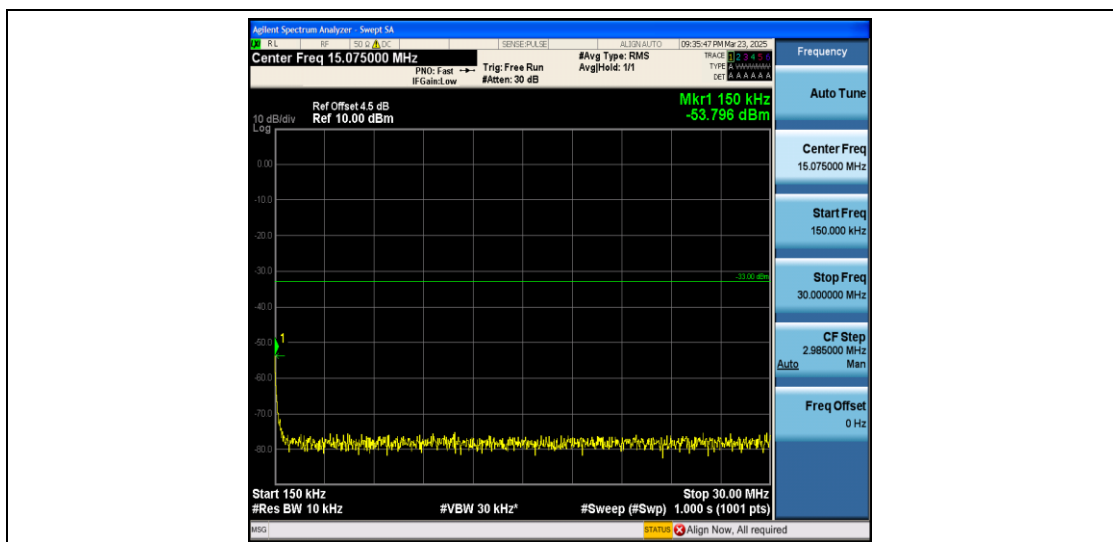
Band4_20MHz_QPSK_20300_1RB#0_1000~3000_1000~3000



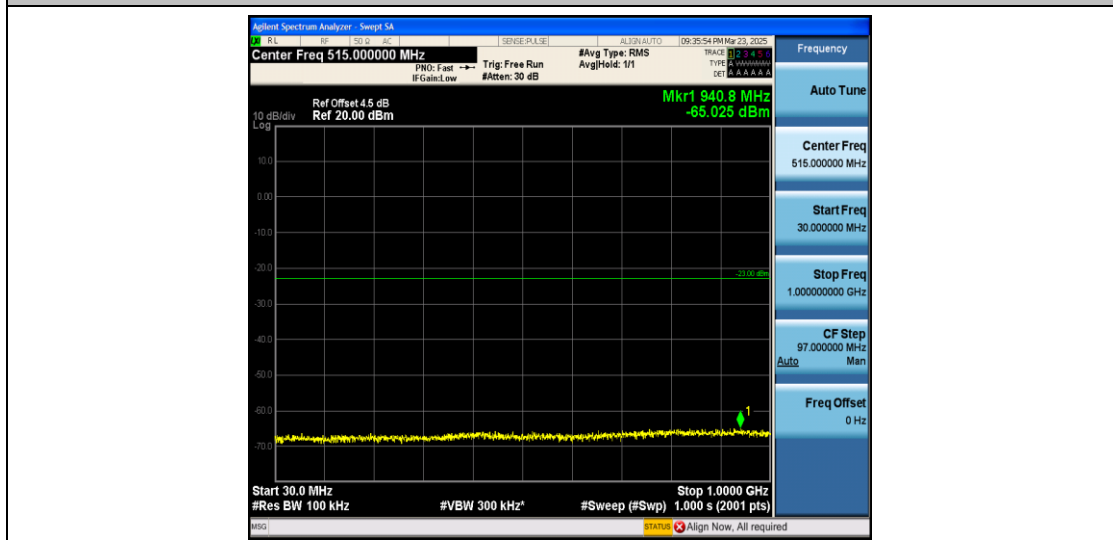
Band4_20MHz_QPSK_20300_1RB#0_3000~20000_3000~20000



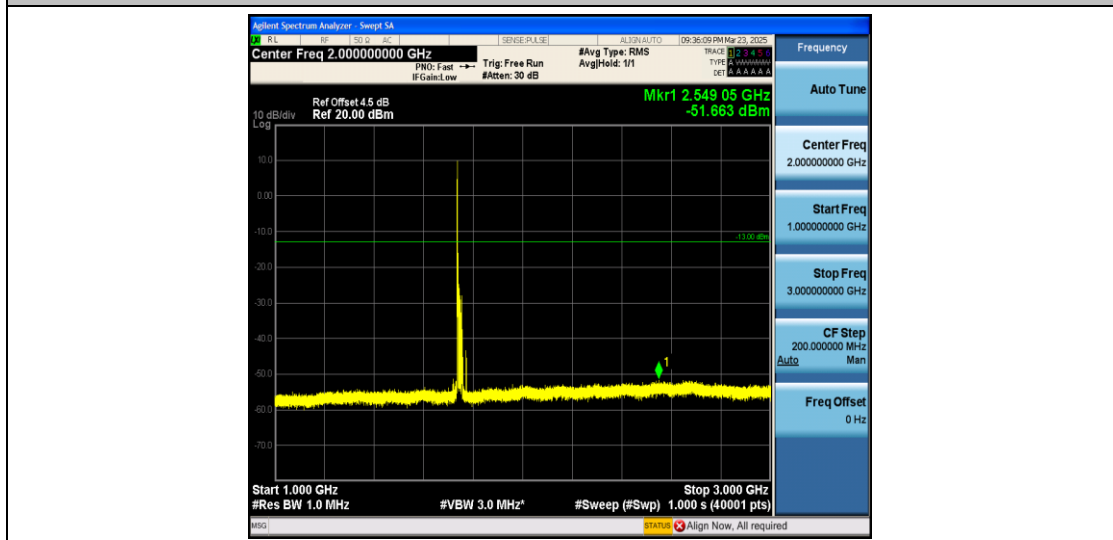
Band4_20MHz_16QAM_20300_1RB#0_0.009~0.15_0.009~0.15



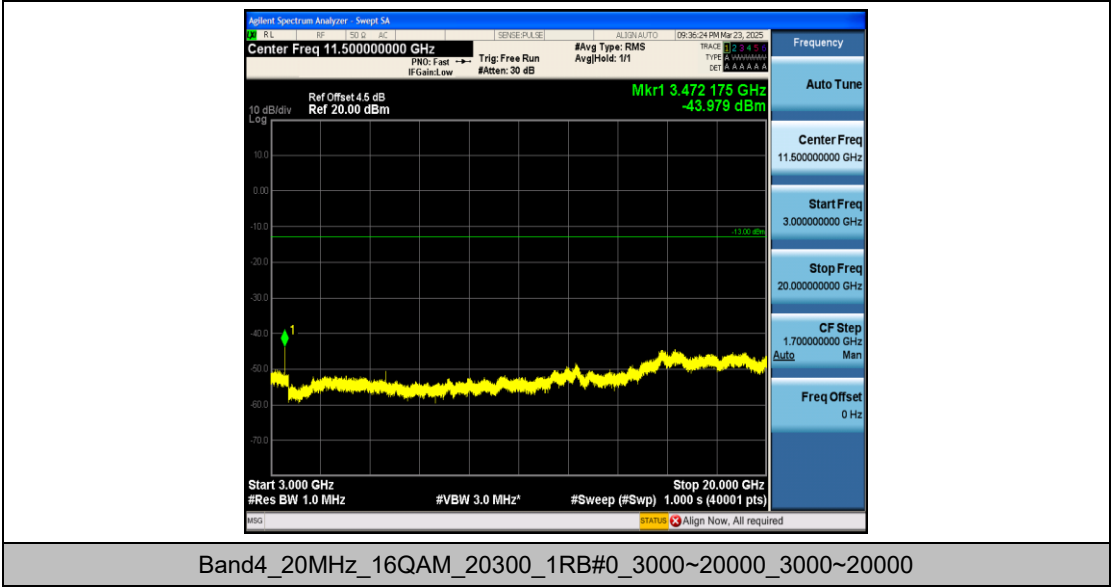
Band4_20MHz_16QAM_20300_1RB#0_0.15~30_0.15~30



Band4_20MHz_16QAM_20300_1RB#0_30~1000_30~1000



Band4_20MHz_16QAM_20300_1RB#0_1000~3000_1000~3000



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	21.34	0.012474	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	35.75	0.020898	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	13.25	0.007745	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-41.28	-0.024130	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-21.64	-0.012650	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-11.80	-0.006898	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	23.03	0.013293	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	15.18	0.008762	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	19.67	0.011354	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-28.75	-0.016595	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-19.00	-0.010967	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-41.31	-0.023844	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	6.22	0.003546	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-27.95	-0.015932	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-29.98	-0.017089	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	11.46	0.006533	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	10.19	0.005809	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	38.61	0.022009	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-9.87	-0.005767	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-15.48	-0.009045	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-23.49	-0.013725	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	13.48	0.007876	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	6.58	0.003845	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-10.17	-0.005942	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	9.16	0.005287	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-29.90	-0.017258	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-12.16	-0.007019	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-10.79	-0.006228	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-29.50	-0.017027	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-34.38	-0.019844	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-12.80	-0.007300	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-42.66	-0.024328	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	6.97	0.003975	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	13.22	0.007539	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	14.61	0.008332	±2.5	PASS

Band4	3MHz	16QAM	20385	15RB#0	VH	NT	20.63	0.011765	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-35.55	-0.020759	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-40.37	-0.023574	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-24.70	-0.014423	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	25.11	0.014663	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	28.08	0.016397	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	43.37	0.025326	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	16.67	0.009622	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-5.65	-0.003261	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	39.55	0.022828	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-35.32	-0.020387	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-47.31	-0.027307	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-18.27	-0.010545	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	12.02	0.006859	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-47.49	-0.027098	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-25.99	-0.014830	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	6.57	0.003749	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	39.10	0.022311	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	21.24	0.012120	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	24.93	0.014536	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	45.43	0.026490	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	4.16	0.002426	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	26.59	0.015504	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	23.79	0.013872	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	32.11	0.018723	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	16.61	0.009587	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-11.90	-0.006869	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	47.05	0.027157	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	4.48	0.002586	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-16.02	-0.009247	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-33.77	-0.019492	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	10.67	0.006097	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-48.57	-0.027754	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-5.65	-0.003229	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	4.09	0.002337	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	29.28	0.016731	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	7.25	0.004143	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	27.47	0.015994	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	27.27	0.015878	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	35.76	0.020821	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	27.71	0.016134	±2.5	PASS

Band4	15MHz	16QAM	20025	75RB#0	VL	NT	21.54	0.012541	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	39.45	0.022969	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	6.38	0.003683	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-34.75	-0.020058	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-24.39	-0.014078	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	33.85	0.019538	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	11.83	0.006828	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-47.65	-0.027504	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	27.94	0.015989	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	9.54	0.005459	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	26.12	0.014947	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	25.18	0.014409	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-9.88	-0.005654	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	28.80	0.016481	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-18.12	-0.010535	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	12.70	0.007384	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	27.54	0.016012	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-13.90	-0.008081	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-13.12	-0.007628	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	7.87	0.004576	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	21.16	0.012214	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	10.10	0.005830	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	34.49	0.019908	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-51.08	-0.029483	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-42.92	-0.024773	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-24.13	-0.013928	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	9.07	0.005198	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-30.11	-0.017255	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-40.28	-0.023083	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-13.66	-0.007828	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-16.85	-0.009656	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-10.94	-0.006269	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	41.47	0.024242	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	27.87	0.016292	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	17.42	0.010183	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	30.74	0.017969	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	44.09	0.025773	±2.5	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	11.92	0.006968	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	15.64	0.009142	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-4.85	-0.002835	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-17.80	-0.010405	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-23.29	-0.013614	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-41.07	-0.024008	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-11.60	-0.006781	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-22.86	-0.013363	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-34.17	-0.019974	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-41.53	-0.024277	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-21.66	-0.012661	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-24.96	-0.014591	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-51.67	-0.030204	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	14.89	0.008595	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	42.43	0.024491	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	13.06	0.007538	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	12.83	0.007405	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	11.27	0.006505	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-25.63	-0.014794	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-7.68	-0.004433	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-27.64	-0.015954	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	10.76	0.006211	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-25.89	-0.014944	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-11.80	-0.006811	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-30.44	-0.017570	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-51.27	-0.029593	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-33.07	-0.019088	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-18.51	-0.010684	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-13.38	-0.007723	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-16.22	-0.009362	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	9.91	0.005720	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-34.45	-0.019637	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-12.86	-0.007331	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-20.21	-0.011520	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-28.85	-0.016445	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-28.68	-0.016348	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-24.13	-0.013755	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-22.22	-0.012666	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-13.78	-0.007855	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-7.20	-0.004104	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	19.54	0.011138	±2.5	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	39.50	0.022516	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	33.95	0.019352	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	9.67	0.005512	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	28.35	0.016160	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	4.56	0.002599	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	32.59	0.018577	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	5.41	0.003084	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	25.86	0.014741	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-11.03	-0.006445	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	5.11	0.002986	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	9.74	0.005691	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	26.14	0.015273	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	38.09	0.022255	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	8.87	0.005183	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	15.49	0.009051	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	12.67	0.007403	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-6.31	-0.003687	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	31.53	0.018422	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	11.53	0.006737	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	25.79	0.015069	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	8.41	0.004914	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	28.35	0.016564	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	29.61	0.017301	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	36.23	0.021169	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-7.78	-0.004546	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	8.71	0.005089	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	38.31	0.022113	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	24.36	0.014061	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	37.41	0.021593	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	28.97	0.016722	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-13.45	-0.007763	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-47.16	-0.027221	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-13.16	-0.007596	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-17.27	-0.009968	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-49.68	-0.028675	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-11.40	-0.006580	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	13.95	0.008052	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-15.86	-0.009154	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-47.31	-0.027307	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-23.76	-0.013714	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-38.77	-0.022378	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	NV	30	-16.28	-0.009397	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-36.46	-0.021045	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	-38.27	-0.022089	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-9.40	-0.005361	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	11.14	0.006353	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	13.55	0.007727	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	20.14	0.011486	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	36.51	0.020821	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-4.15	-0.002367	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	25.05	0.014286	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-10.00	-0.005703	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	20.83	0.011879	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-8.93	-0.005093	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	37.05	0.021129	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	37.97	0.021654	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	32.19	0.018358	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	24.13	0.013761	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	21.39	0.012198	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	16.55	0.009438	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	43.30	0.024693	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	22.69	0.012940	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-9.04	-0.005279	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	19.76	0.011539	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	44.83	0.026178	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	6.34	0.003702	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	25.56	0.014926	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	28.77	0.016800	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	13.30	0.007766	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	44.40	0.025927	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	7.77	0.004537	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	31.50	0.018394	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	12.95	0.007562	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-18.15	-0.010599	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-20.50	-0.011971	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	17.21	0.010050	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	11.67	0.006815	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	19.05	0.011124	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-3.18	-0.001857	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-39.51	-0.023072	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	35.66	0.020583	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-17.42	-0.010055	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-26.34	-0.015203	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-36.44	-0.021033	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-48.89	-0.028219	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-43.49	-0.025102	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-29.11	-0.016802	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-53.03	-0.030609	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-25.78	-0.014880	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-15.66	-0.009039	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-28.37	-0.016375	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-32.14	-0.018551	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	9.94	0.005737	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-15.99	-0.009229	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-27.49	-0.015867	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-24.29	-0.014020	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	7.14	0.004121	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	6.37	0.003677	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-4.98	-0.002842	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-17.40	-0.009929	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-6.55	-0.003738	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	20.41	0.011646	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	30.76	0.017552	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	45.13	0.025752	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	31.59	0.018026	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-4.82	-0.002750	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	10.76	0.006140	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	26.32	0.015019	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-8.03	-0.004582	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	30.24	0.017255	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	22.96	0.013101	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	34.50	0.019686	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-12.45	-0.007104	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	35.63	0.020331	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	18.15	0.010357	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	32.99	0.018825	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-18.38	-0.010717	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	24.60	0.014344	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	18.81	0.010968	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	37.32	0.021761	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	10.91	0.006362	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	33.86	0.019743	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	11.13	0.006490	±2.5	PASS

Band4	10MHz	QPSK	20000	50RB#0	NV	40	24.68	0.014391	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	22.13	0.012904	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	40.21	0.023446	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	37.05	0.021603	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	29.35	0.017114	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	46.41	0.027061	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	27.89	0.016262	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	29.14	0.016991	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	33.30	0.019417	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	41.94	0.024455	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	46.83	0.027306	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	16.69	0.009633	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	15.89	0.009172	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	14.10	0.008139	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	7.68	0.004433	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	12.23	0.007059	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-8.21	-0.004739	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	12.57	0.007255	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	10.80	0.006234	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	9.91	0.005720	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-27.84	-0.016069	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-8.47	-0.004889	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-15.19	-0.008768	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-46.11	-0.026615	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-16.14	-0.009316	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-27.08	-0.015631	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-44.27	-0.025553	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-9.16	-0.005287	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-25.66	-0.014811	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	9.84	0.005623	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	11.77	0.006726	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	21.83	0.012474	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	40.03	0.022874	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	26.98	0.015417	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	6.88	0.003931	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	30.58	0.017474	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	17.92	0.010240	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	24.16	0.013806	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	13.40	0.007657	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	34.86	0.019920	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	30.88	0.017646	±2.5	PASS

Band4	10MHz	16QAM	20350	50RB#0	NV	0	34.80	0.019886	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	39.17	0.022383	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	21.40	0.012229	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	7.47	0.004269	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-11.82	-0.006754	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	21.82	0.012469	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	32.26	0.018783	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	10.36	0.006032	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	13.00	0.007569	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	13.68	0.007965	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	23.85	0.013886	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	23.96	0.013951	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	43.12	0.025106	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	13.90	0.008093	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	20.27	0.011802	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-15.26	-0.008885	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-31.51	-0.018346	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-17.64	-0.010271	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-24.30	-0.014148	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-12.93	-0.007528	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-34.60	-0.020146	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-19.03	-0.011080	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-22.36	-0.013019	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-13.26	-0.007721	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-16.65	-0.009610	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	21.04	0.012144	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-3.62	-0.002089	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	19.11	0.011030	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	19.27	0.011123	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	39.58	0.022846	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	14.46	0.008346	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	21.60	0.012468	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-7.15	-0.004127	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-33.76	-0.019486	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-5.18	-0.002990	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-45.62	-0.026332	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-26.82	-0.015481	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-41.46	-0.023931	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	10.91	0.006297	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-12.03	-0.006944	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-23.22	-0.013403	±2.5	PASS