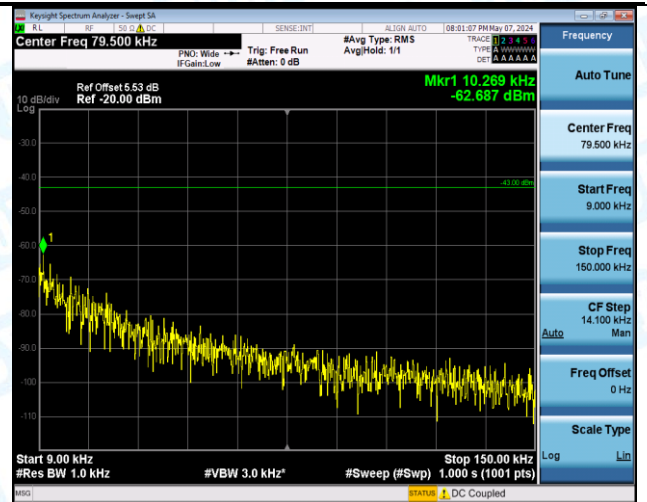
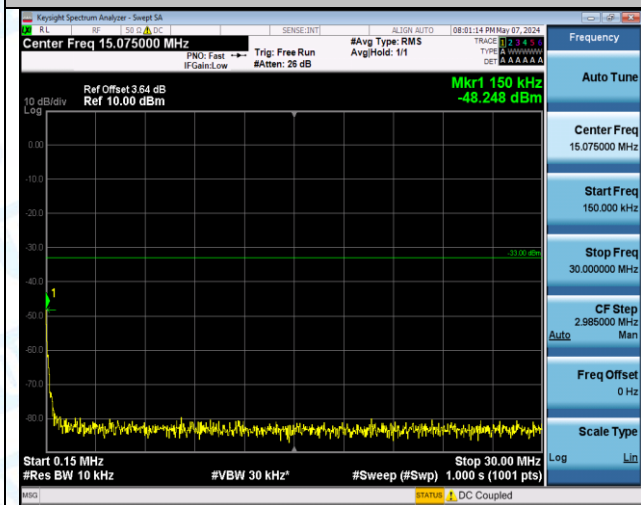




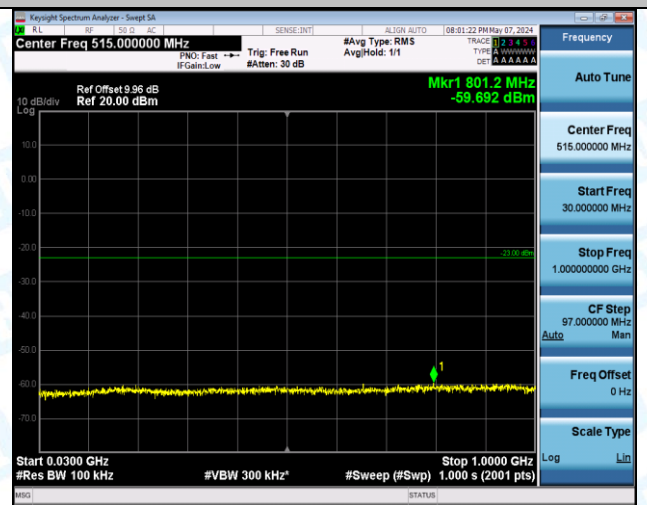
Band4_20MHz_QPSK_20175_100RB#0_0.15~30_0.15~30



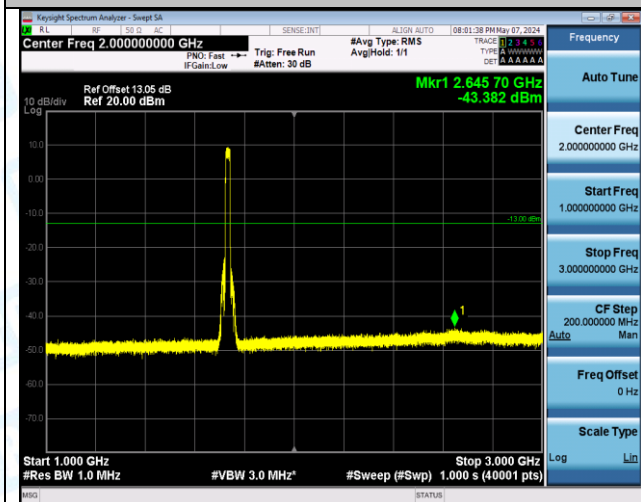
Band4_20MHz_QPSK_20175_100RB#0_30~1000_30~1000



Band4_20MHz_QPSK_20175_100RB#0_1000~3000_1000~3000



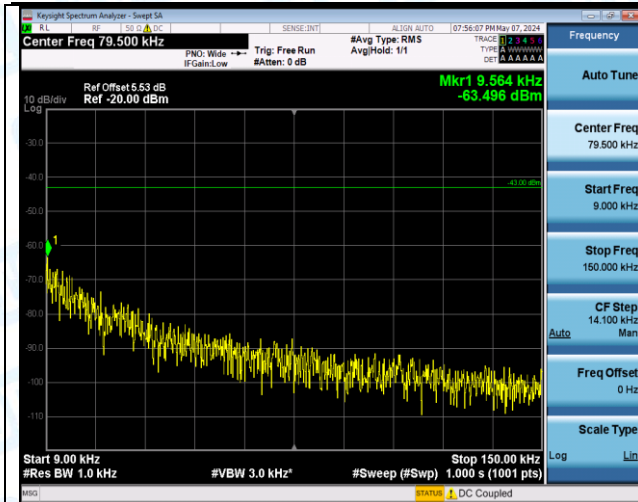
Band4_20MHz_QPSK_20175_100RB#0_3000~20000_3000~20000



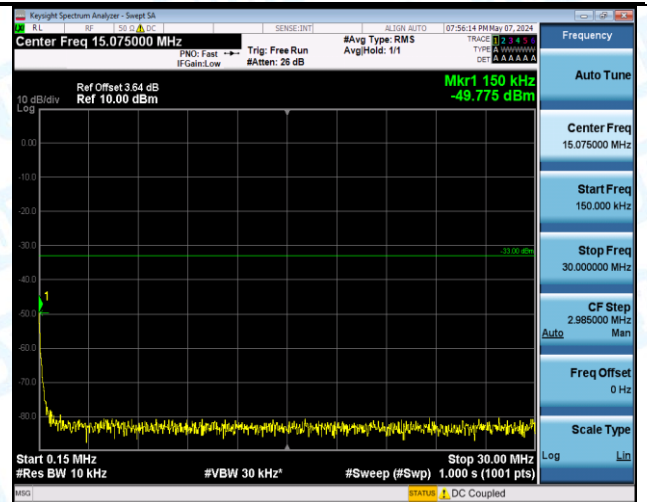
Band4_20MHz_QPSK_20300_1RB#0_0.009~0.15_0.009~0.15



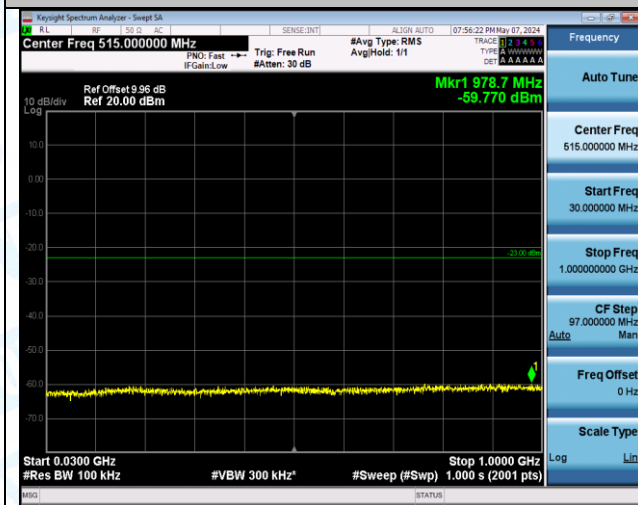
Band4_20MHz_QPSK_20300_1RB#0_0.15~30_0.15~30



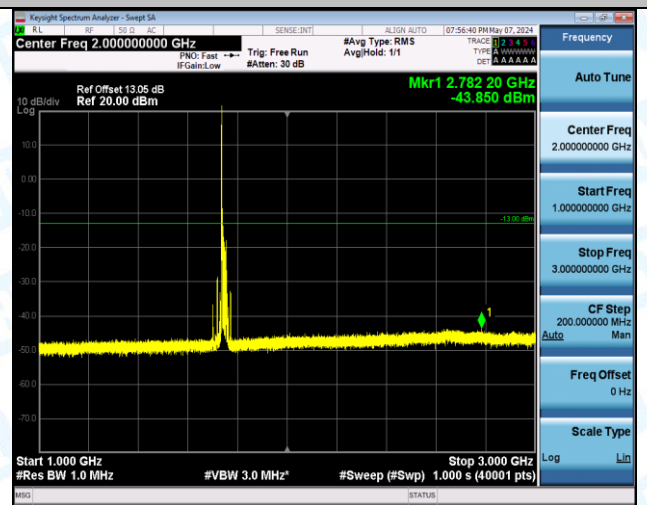
Band4_20MHz_QPSK_20300_1RB#0_30~1000_30~1000



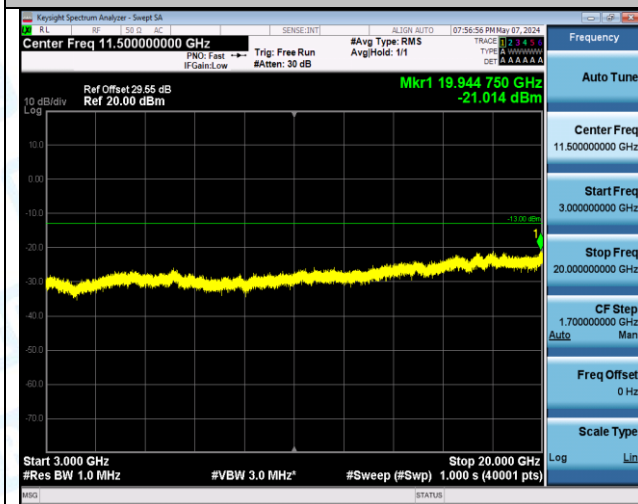
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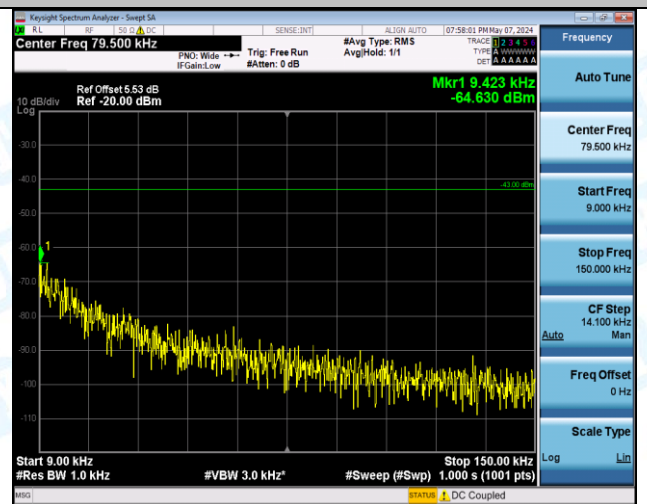
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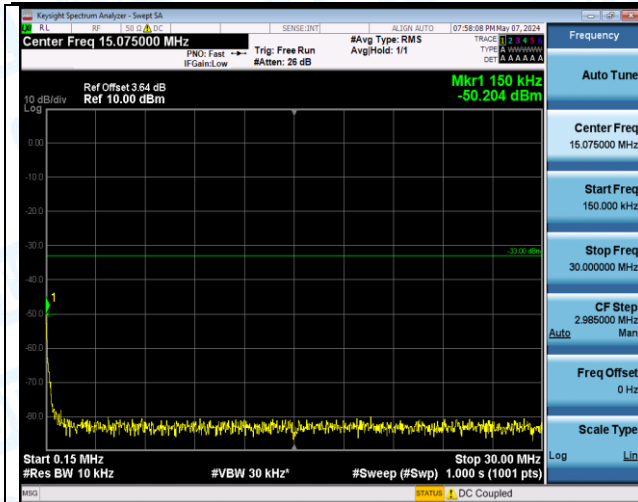
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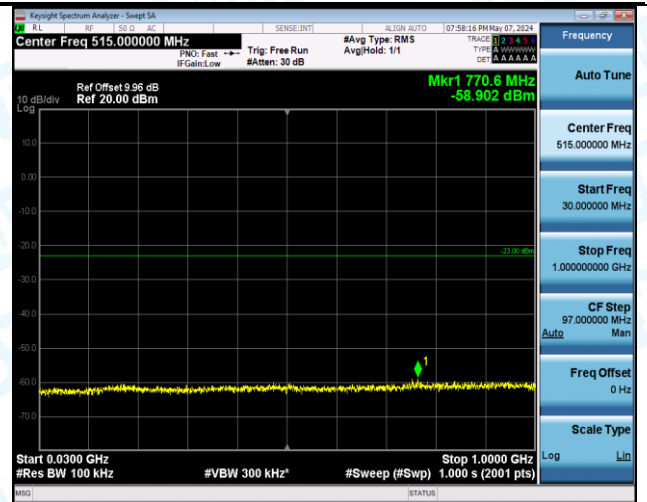
Band4_20MHz_QPSK_20300_1RB#99_0.15~30_0.15~30



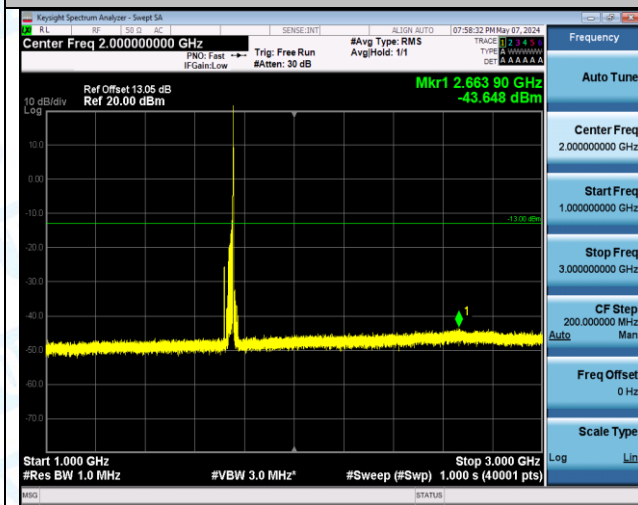
Band4_20MHz_QPSK_20300_1RB#99_30~1000_30~1000



Band4_20MHz_QPSK_20300_1RB#99_1000~3000_1000~3000



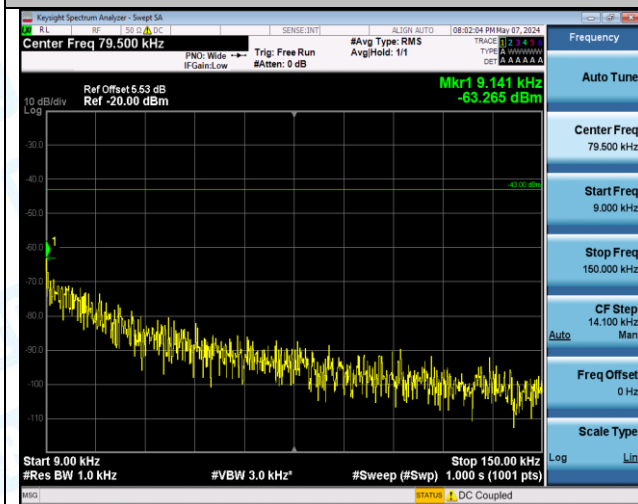
Band4_20MHz_QPSK_20300_1RB#99_3000~20000_3000~20000



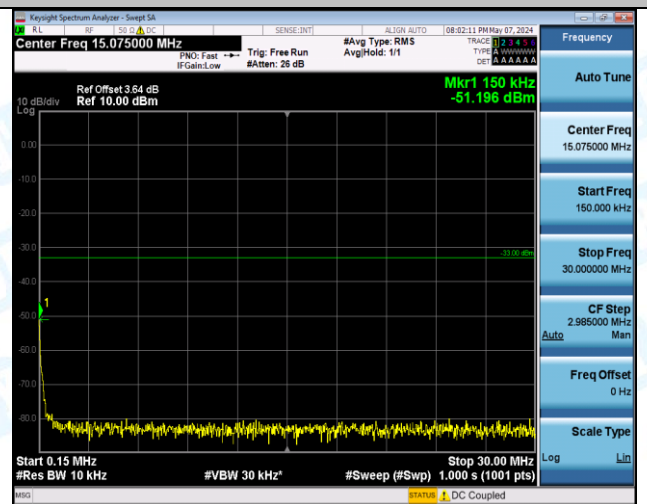
Band4_20MHz_QPSK_20300_100RB#0_0.009~0.15_0.009~0.15



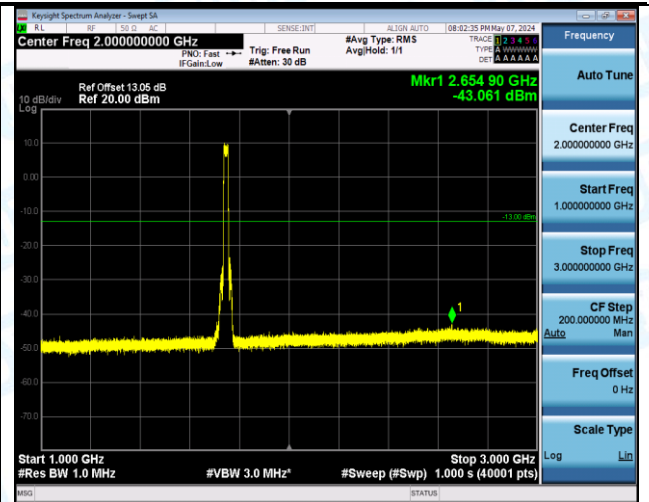
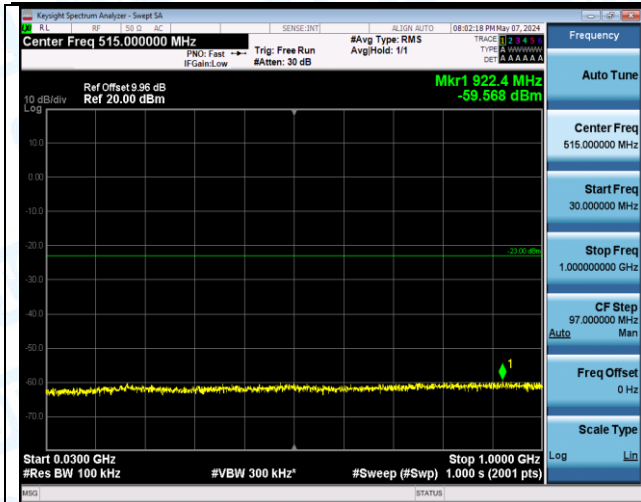
Band4_20MHz_QPSK_20300_100RB#0_0.15~30_0.15~30



Band4_20MHz_QPSK_20300_100RB#0_30~1000_30~1000

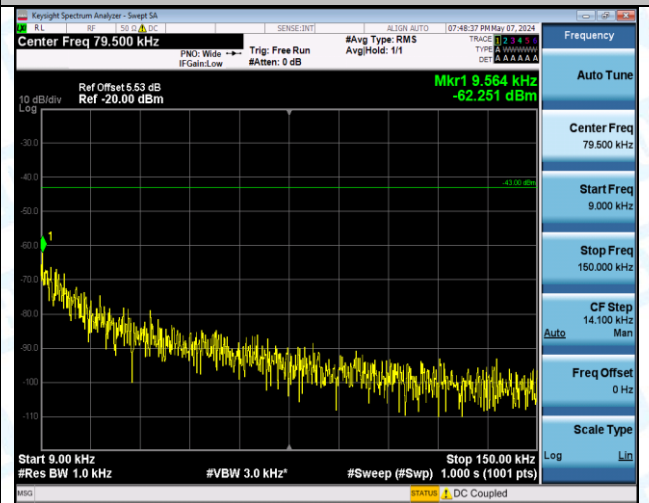


Band4_20MHz_QPSK_20300_100RB#0_1000~3000_1000~3000



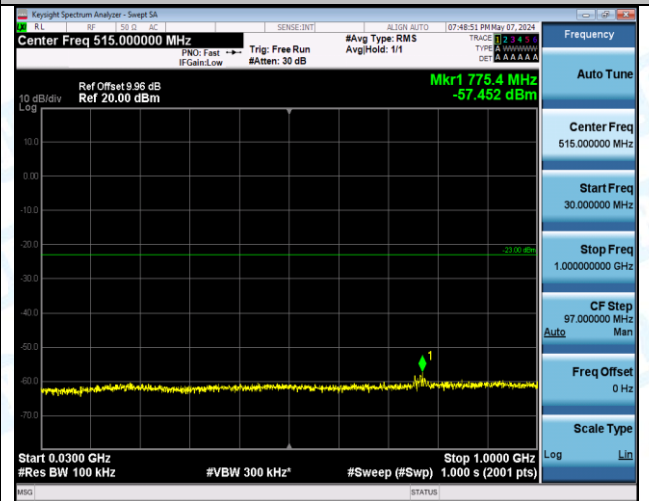
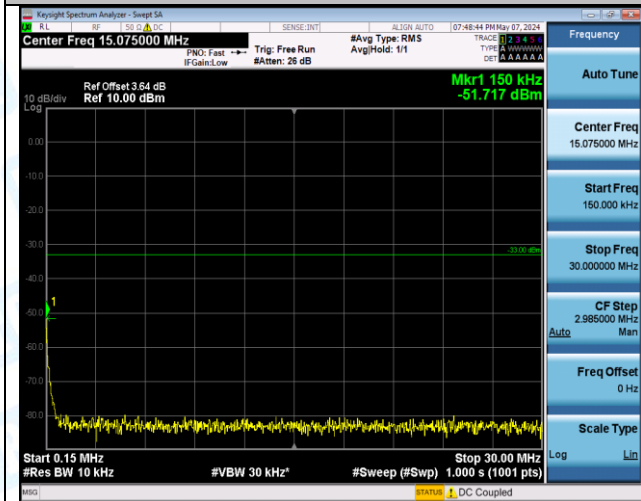
Band4_20MHz_QPSK_20300_100RB#0_3000~20000_3000~20000

Band4_20MHz_16QAM_20050_1RB#0_0.009~0.15_0.009~0.15



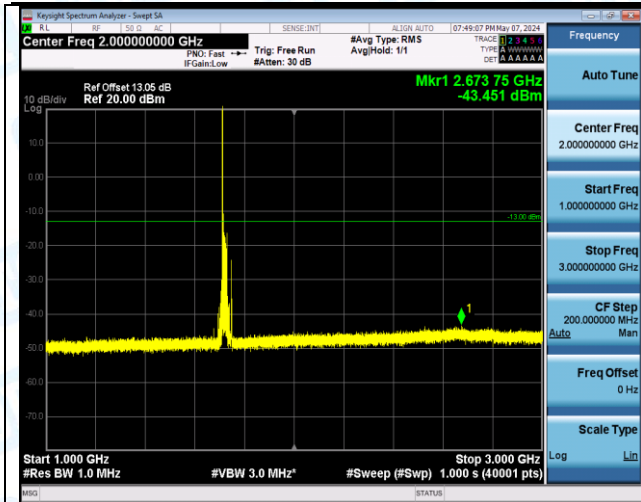
Band4_20MHz_16QAM_20050_1RB#0_0.15~30_0.15~30

Band4_20MHz_16QAM_20050_1RB#0_30~1000_30~1000



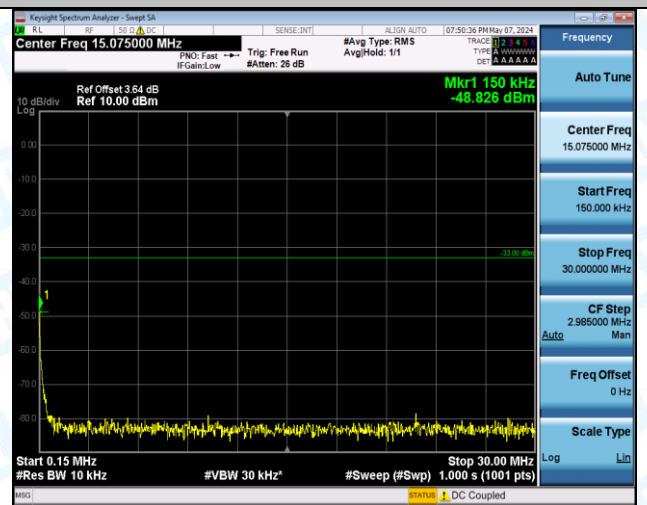
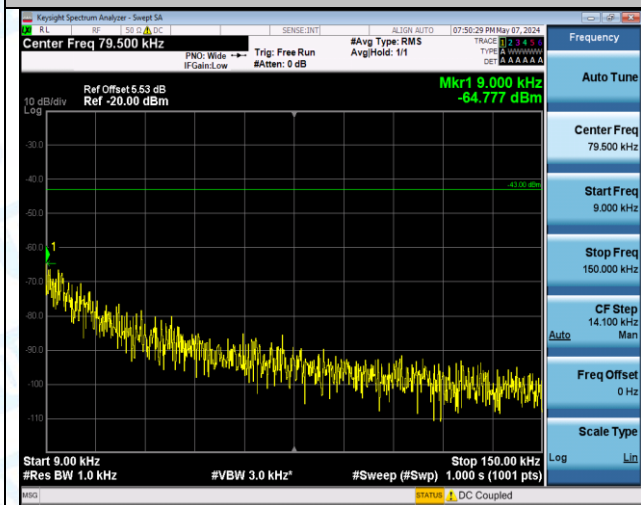
Band4_20MHz_16QAM_20050_1RB#0_1000~3000_1000~3000

Band4_20MHz_16QAM_20050_1RB#0_3000~20000_3000~20000



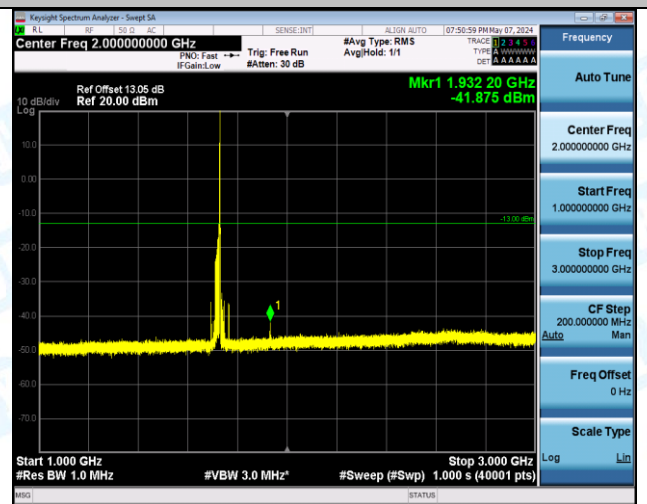
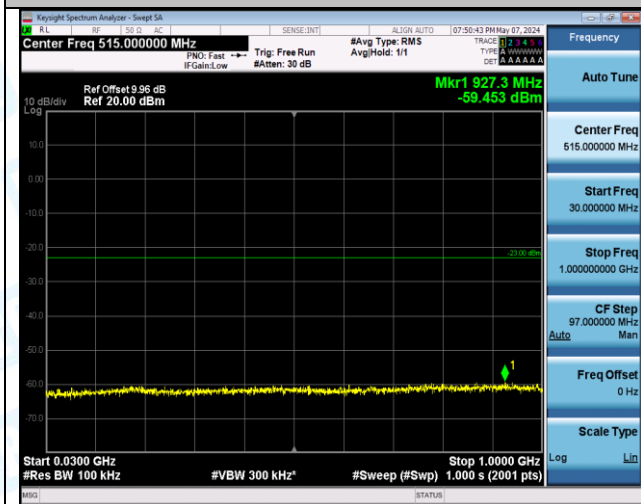
Band4_20MHz_16QAM_20050_1RB#99_0.009~0.15_0.009~0.15

Band4_20MHz_16QAM_20050_1RB#99_0.15~30_0.15~30



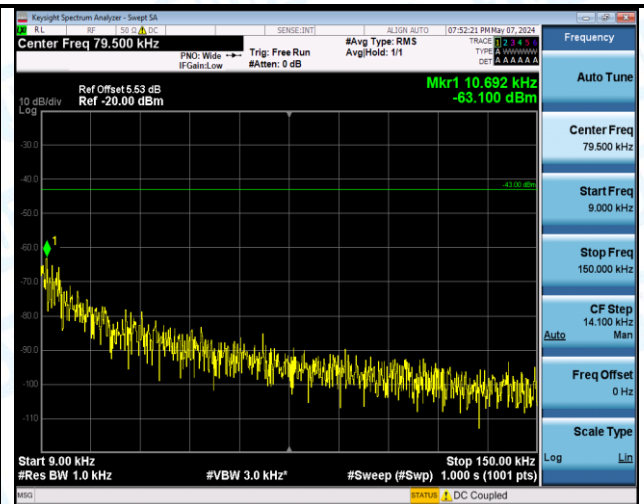
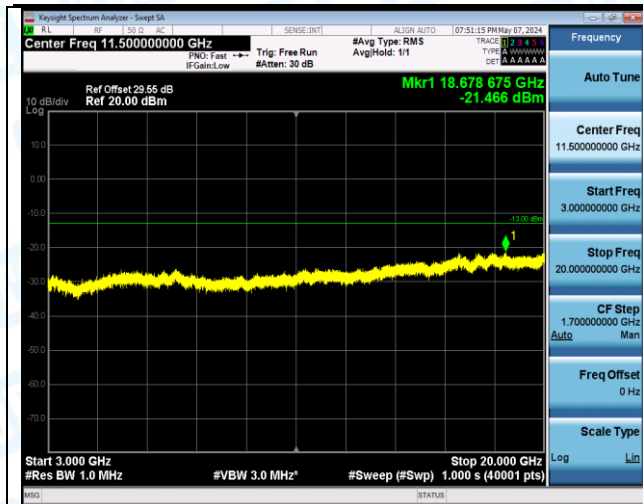
Band4_20MHz_16QAM_20050_1RB#99_30~1000_30~1000

Band4_20MHz_16QAM_20050_1RB#99_1000~3000_1000~3000



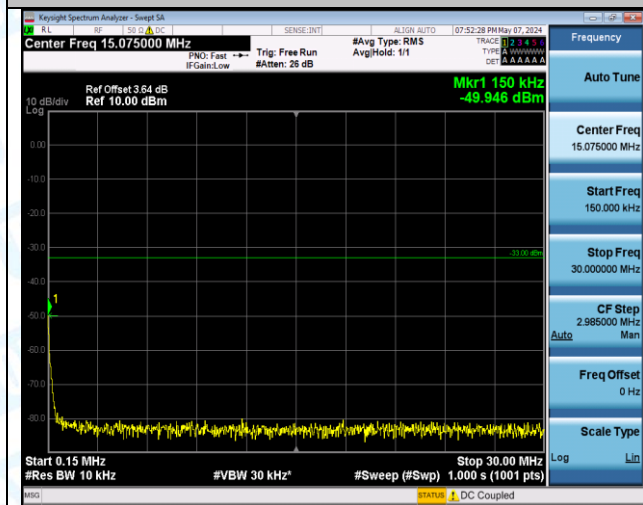
Band4_20MHz_16QAM_20050_1RB#99_3000~20000_3000~20000

Band4_20MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



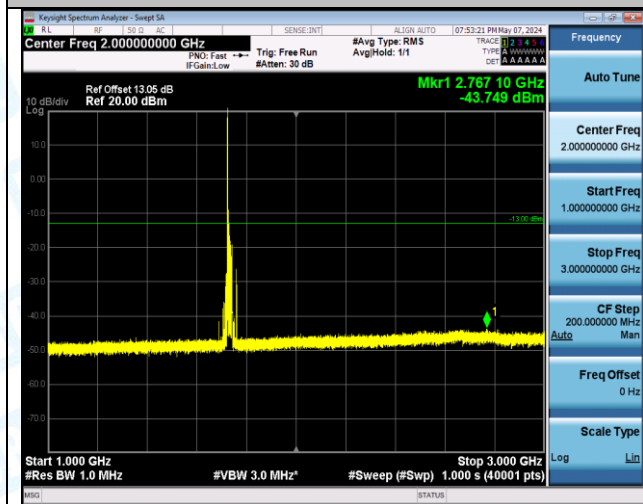
Band4_20MHz_16QAM_20175_1RB#0_0.15~30_0.15~30

Band4_20MHz_16QAM_20175_1RB#0_30~1000_30~1000



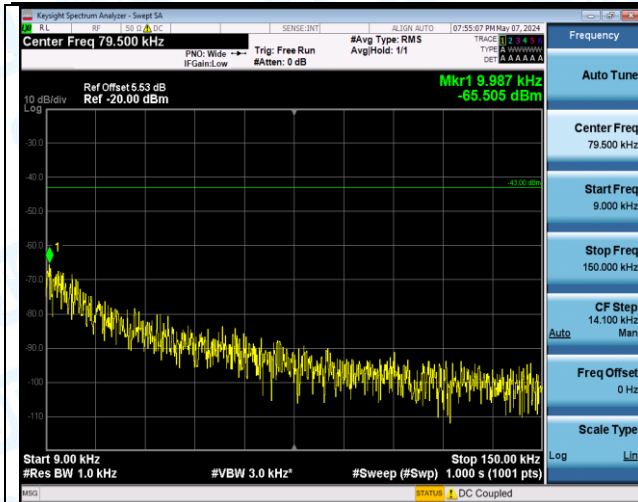
Band4_20MHz_16QAM_20175_1RB#0_1000~3000_1000~3000

Band4_20MHz_16QAM_20175_1RB#0_3000~20000_3000~20000

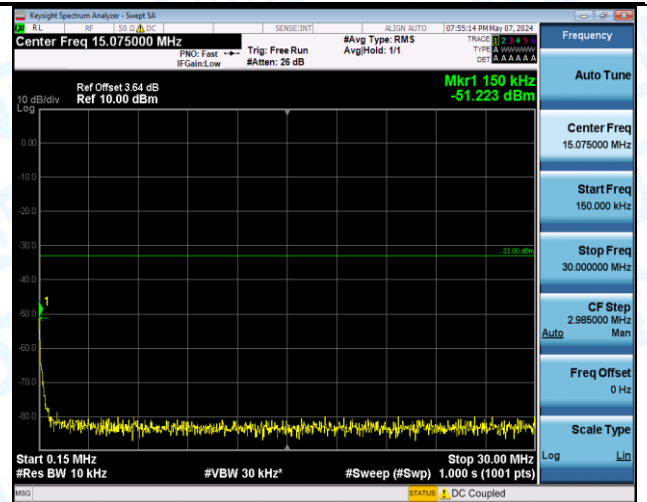


Band4_20MHz_16QAM_20175_1RB#99_0.009~0.15_0.009~0.15

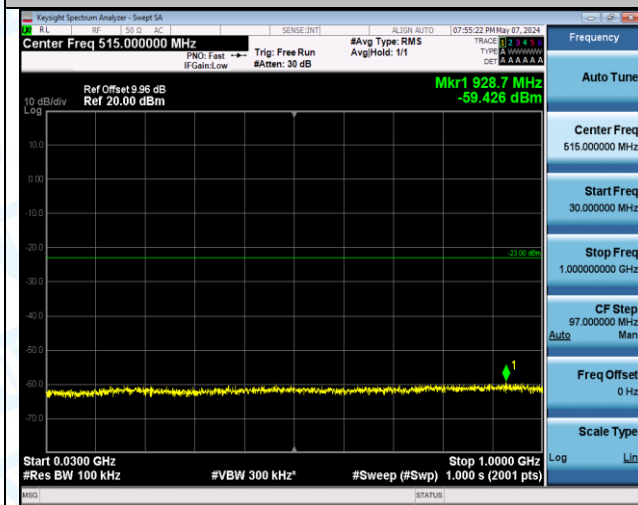
Band4_20MHz_16QAM_20175_1RB#99_0.15~30_0.15~30



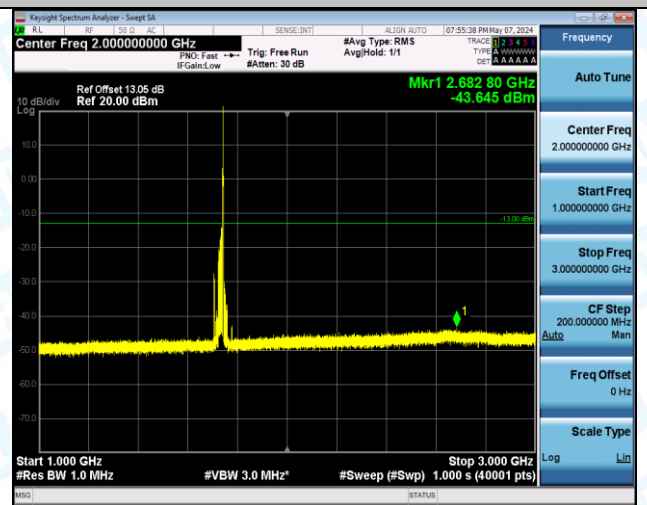
Band4_20MHz_16QAM_20175_1RB#99_30~1000_30~1000



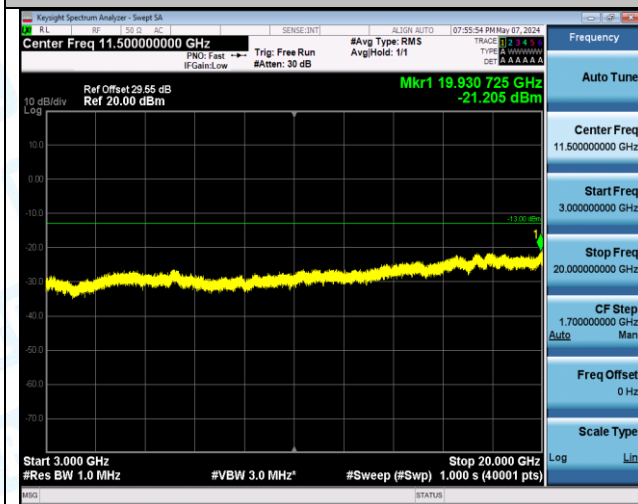
Band4_20MHz_16QAM_20175_1RB#99_1000~3000_1000~3000



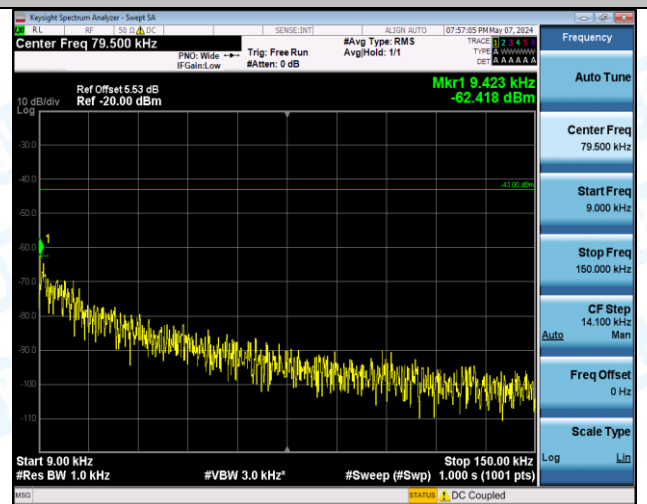
Band4_20MHz_16QAM_20175_1RB#99_3000~20000_3000~20000



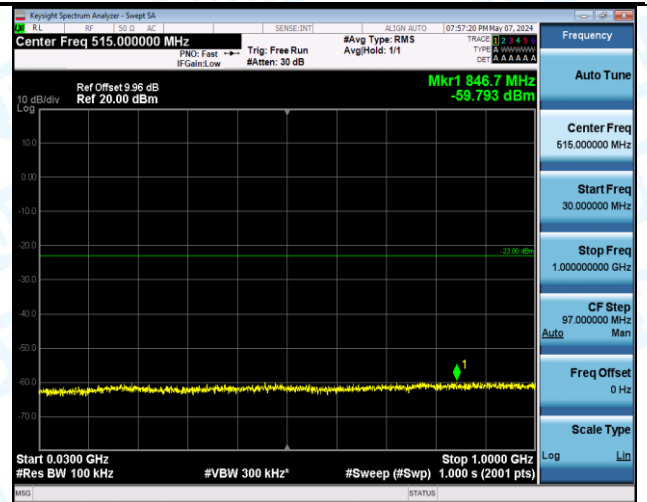
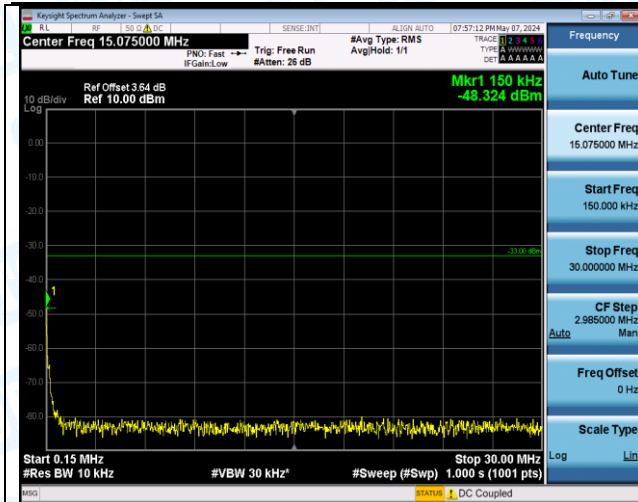
Band4_20MHz_16QAM_20300_1RB#0_0.009~0.15_0.009~0.15



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

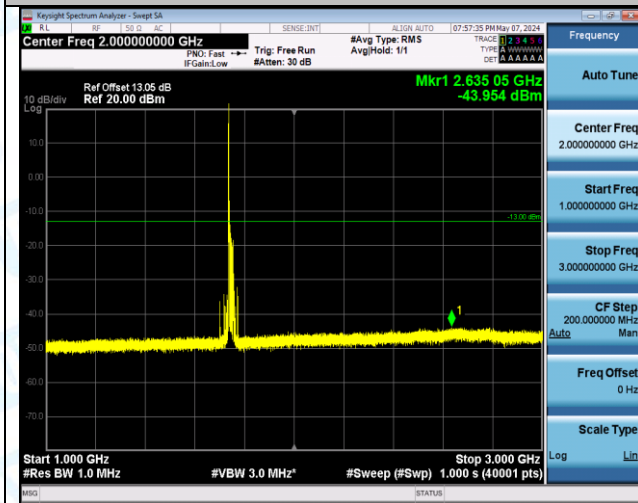


Band4_20MHz_16QAM_20300_1RB#0_30~1000_30~1000



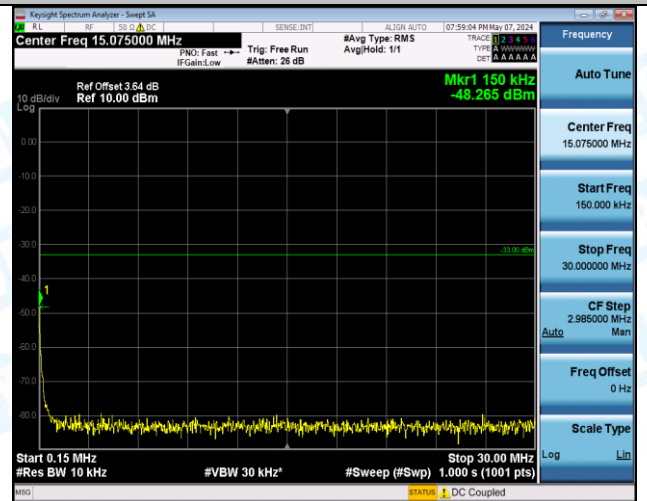
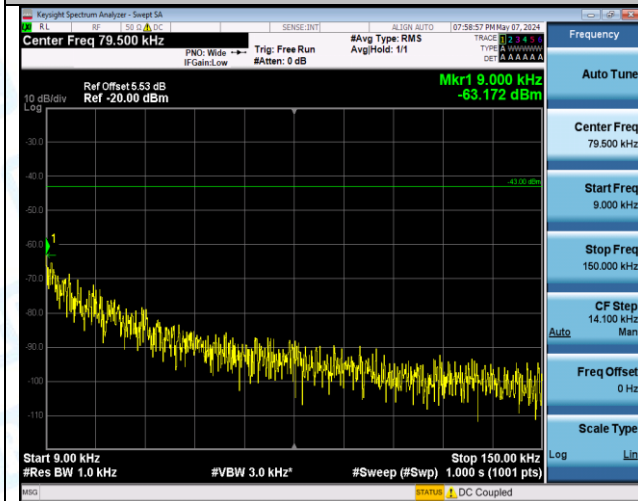
Band4_20MHz_16QAM_20300_1RB#0_1000-3000_1000-3000

Band4_20MHz_16QAM_20300_1RB#0_3000-20000_3000-20000



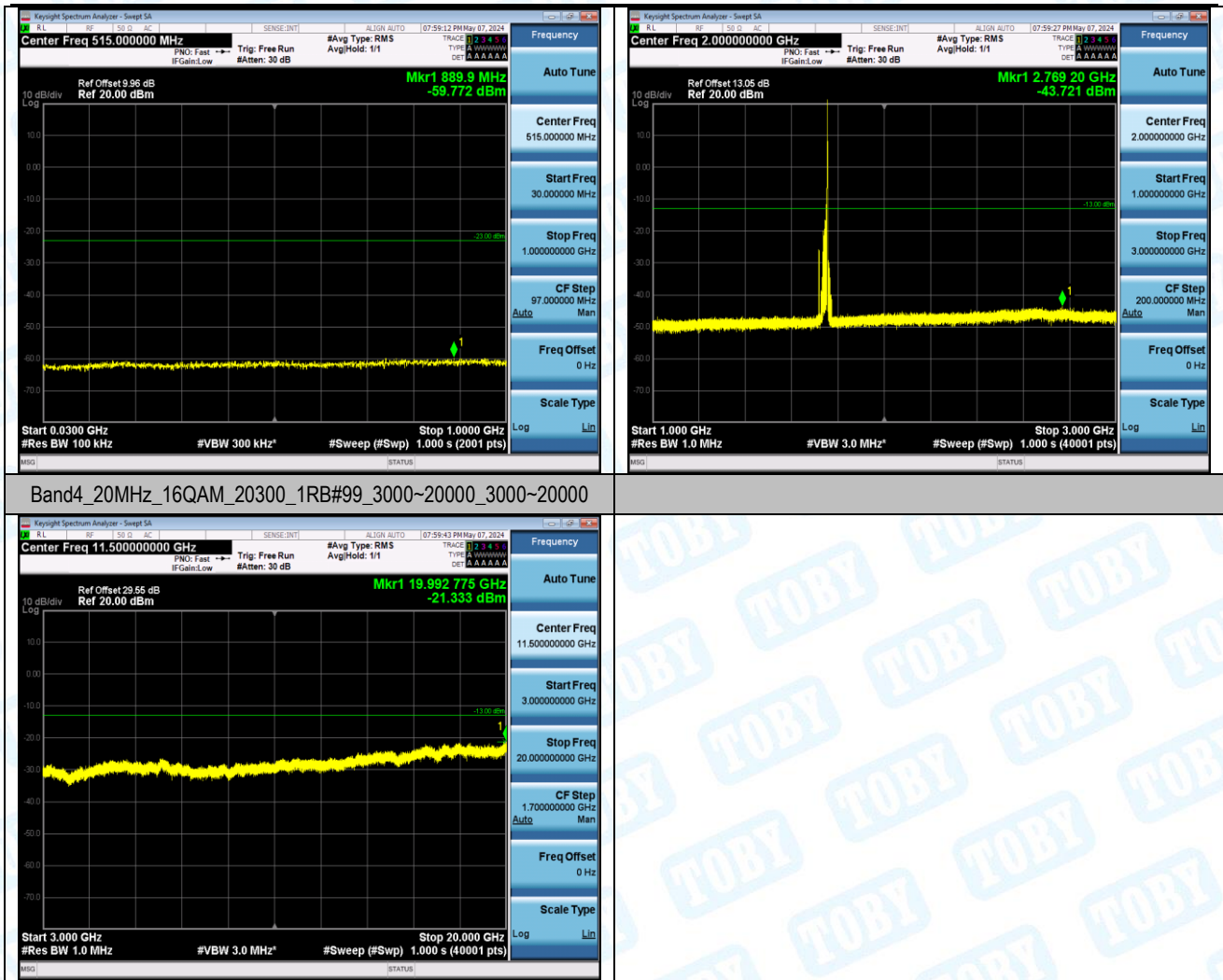
Band4_20MHz_16QAM_20300_1RB#99_0.009-0.15_0.009-0.15

Band4_20MHz_16QAM_20300_1RB#99_0.15-30_0.15-30



Band4_20MHz_16QAM_20300_1RB#99_30-1000_30-1000

Band4_20MHz_16QAM_20300_1RB#99_1000-3000_1000-3000



6: 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	-28.52	-0.016672	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-21.86	-0.012778	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-28.38	-0.016590	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	34.89	0.020139	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	13.02	0.007515	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-17.44	-0.010066	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	32.87	0.018737	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-16.88	-0.009622	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	37.31	0.021268	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	21.76	0.012720	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	12.53	0.007324	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-43.57	-0.025469	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-6.07	-0.003504	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-36.05	-0.020808	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-41.43	-0.023913	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	32.14	0.018321	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	43.72	0.024922	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	50.53	0.028804	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-8.88	-0.005188	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-39.97	-0.023354	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-39.00	-0.022787	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	21.19	0.012231	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-45.46	-0.026240	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-18.32	-0.010574	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	28.35	0.016168	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	5.88	0.003353	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	30.50	0.017394	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	7.22	0.004219	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-3.95	-0.002308	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	12.00	0.007011	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-11.04	-0.006372	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-31.79	-0.018349	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-53.67	-0.030978	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-13.75	-0.007841	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	29.00	0.016538	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	23.79	0.013567	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-32.46	-0.018955	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-33.50	-0.019562	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-25.98	-0.015171	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	34.98	0.020190	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-25.12	-0.014499	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-40.88	-0.023596	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	39.12	0.022322	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	16.91	0.009649	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	43.66	0.024913	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-22.86	-0.013349	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-22.92	-0.013384	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-37.95	-0.022161	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	20.14	0.011625	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-33.03	-0.019065	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-43.56	-0.025143	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	12.95	0.007389	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	19.91	0.011361	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	19.21	0.010961	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	12.83	0.007481	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-18.74	-0.010927	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-40.45	-0.023586	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	40.48	0.023365	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-14.69	-0.008479	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-41.83	-0.024144	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	23.16	0.013234	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-33.09	-0.018909	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	29.50	0.016857	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-22.85	-0.013304	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-21.96	-0.012786	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-15.22	-0.008862	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	25.69	0.014828	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-43.44	-0.025074	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-19.56	-0.011290	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	26.69	0.015273	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-43.39	-0.024830	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	7.44	0.004258	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-32.90	-0.019128	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-33.67	-0.019576	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-33.80	-0.019651	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-9.87	-0.005697	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	7.55	0.004358	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	26.72	0.015423	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	29.33	0.016808	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	29.60	0.016963	±2.5	PASS