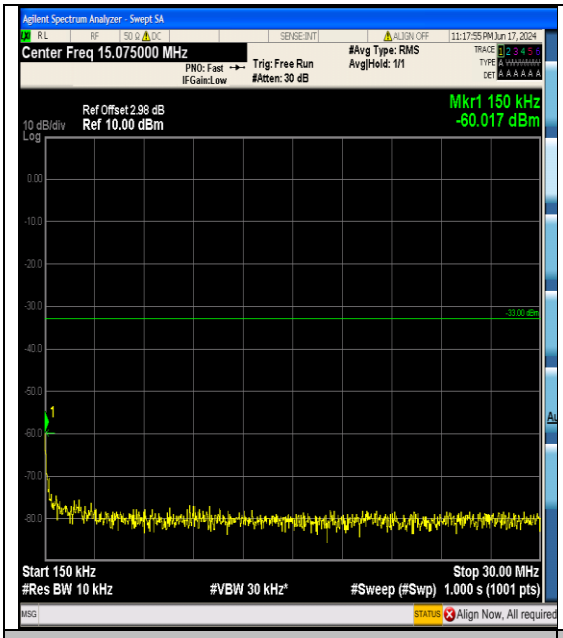
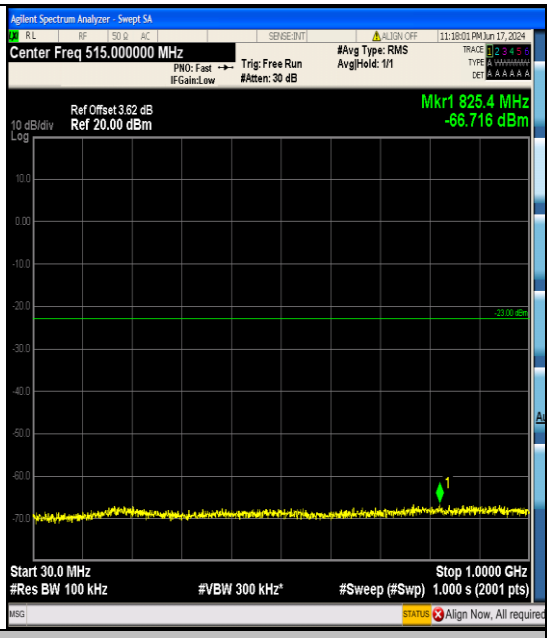
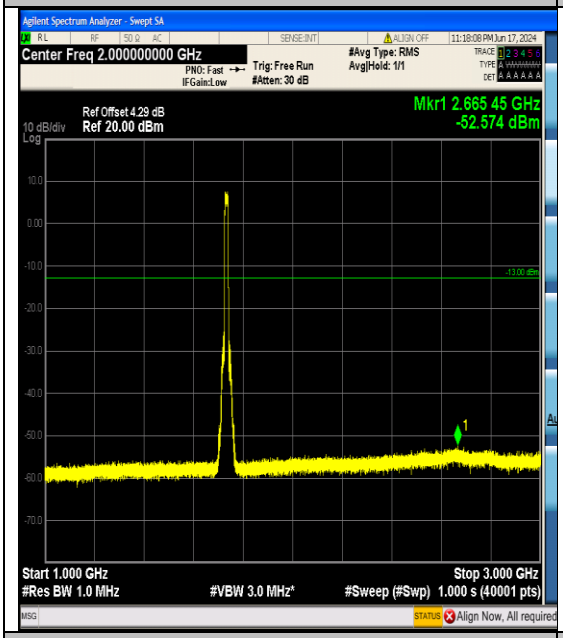


Band4_15MHz_QPSK_20175_75RB#0_0.15~30_0.15~30



Band4_15MHz_QPSK_20175_75RB#0_30~1000_30~1000



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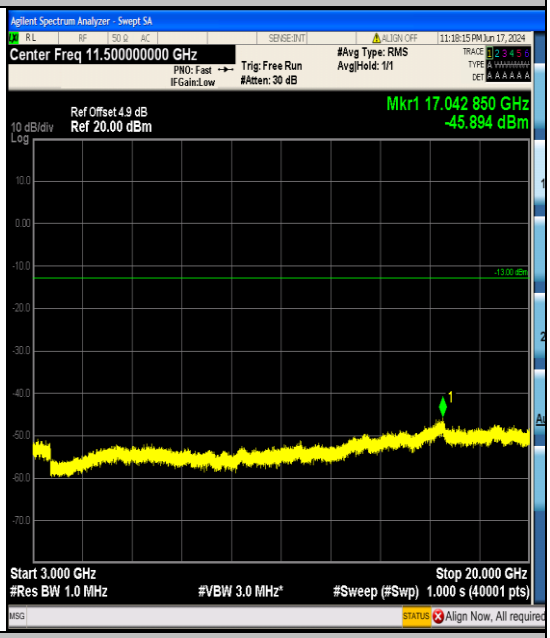

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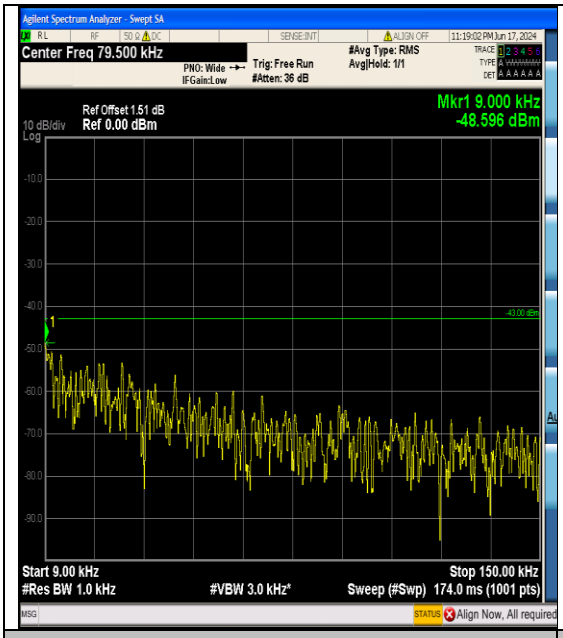
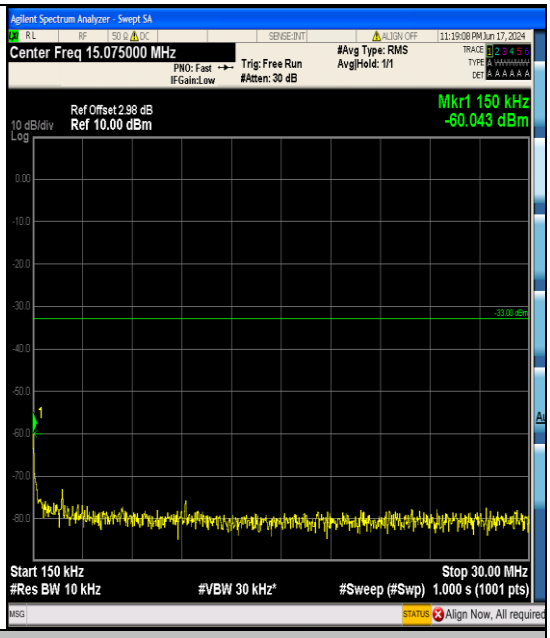


Band4_15MHz_QPSK_20325_75RB#0_0.009~0.15_0.009~0.15



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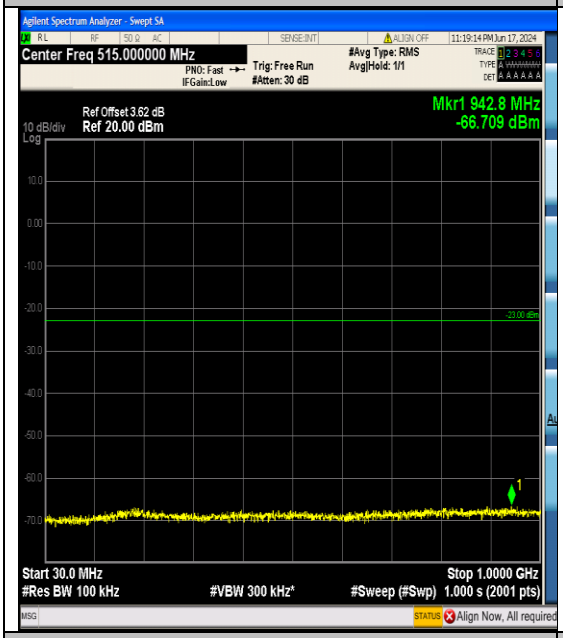

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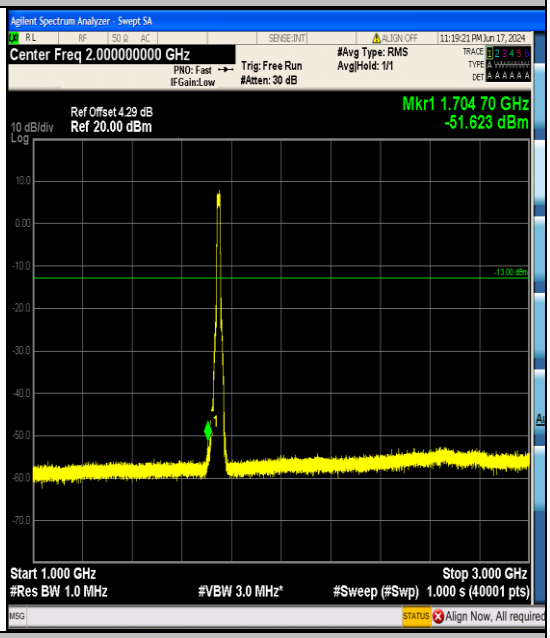

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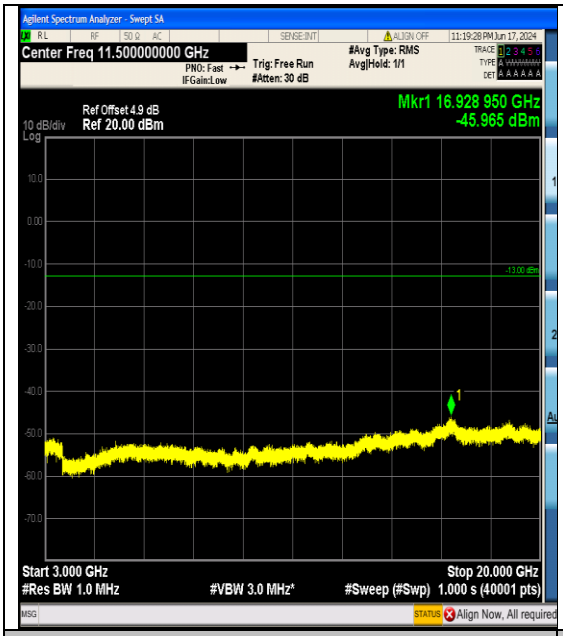
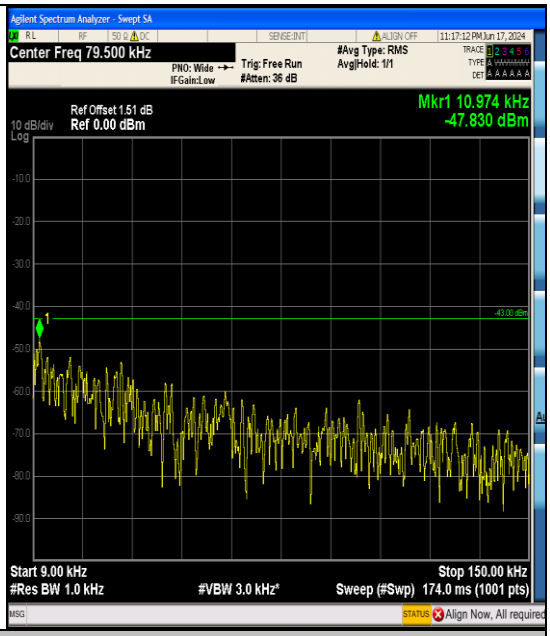
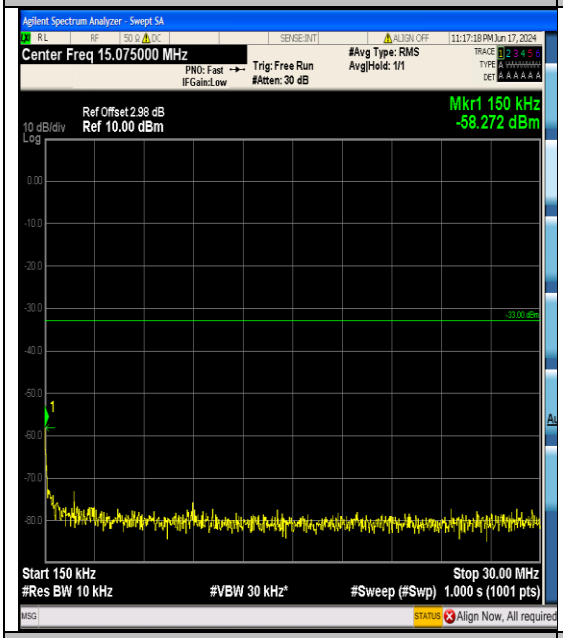


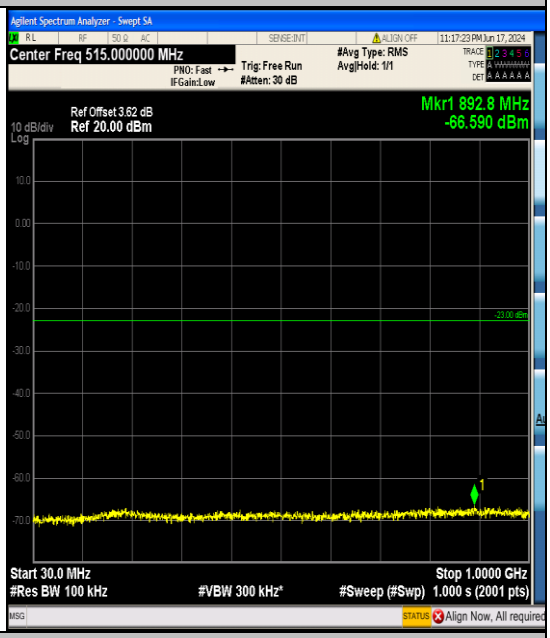
Band4_15MHz_QPSK_20325_75RB#0_3000~20000_3000~20000



Band4_15MHz_16QAM_20025_75RB#0_0.009~0.15_0.009~0.15



Band4_15MHz_16QAM_20025_75RB#0_0.15~30_0.15~30



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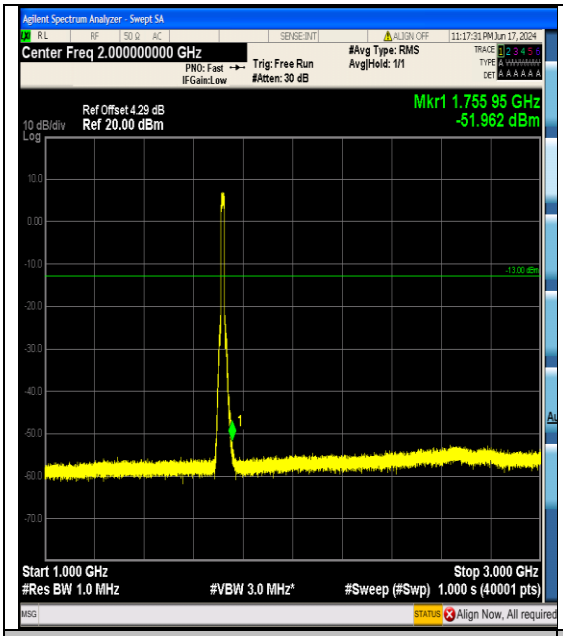
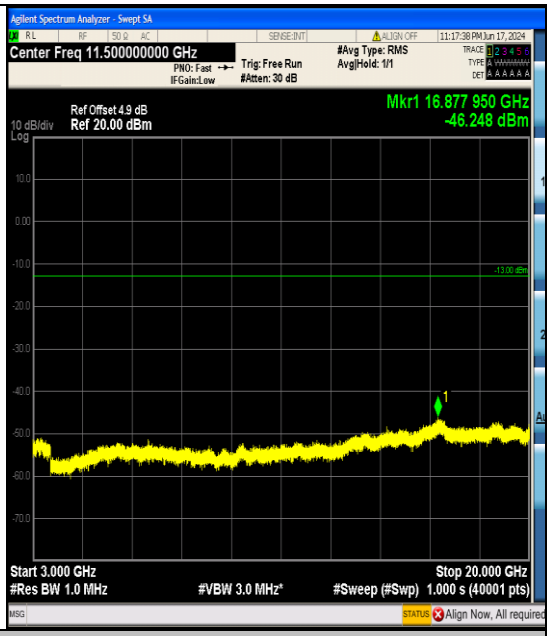
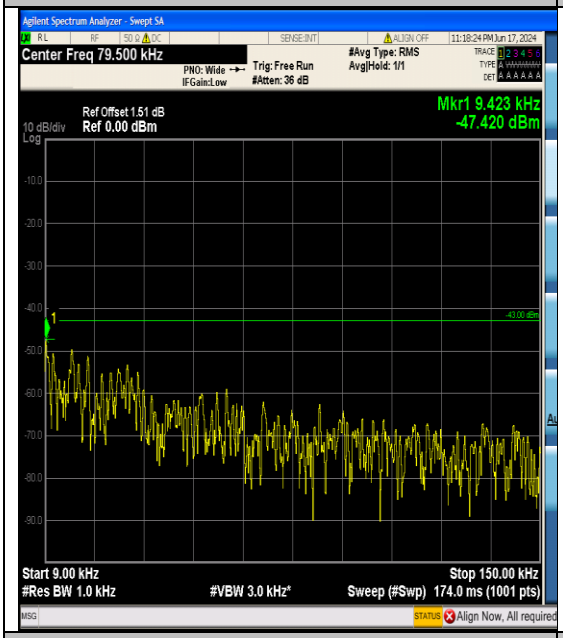


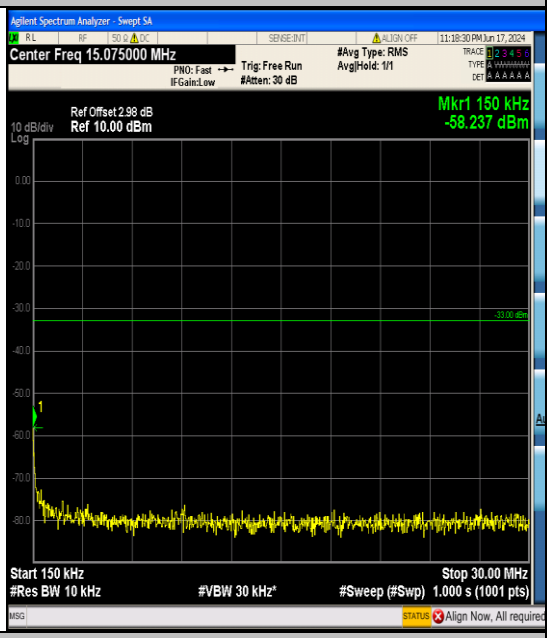
Band4_15MHz_16QAM_20025_75RB#0_1000~3000_1000~3000



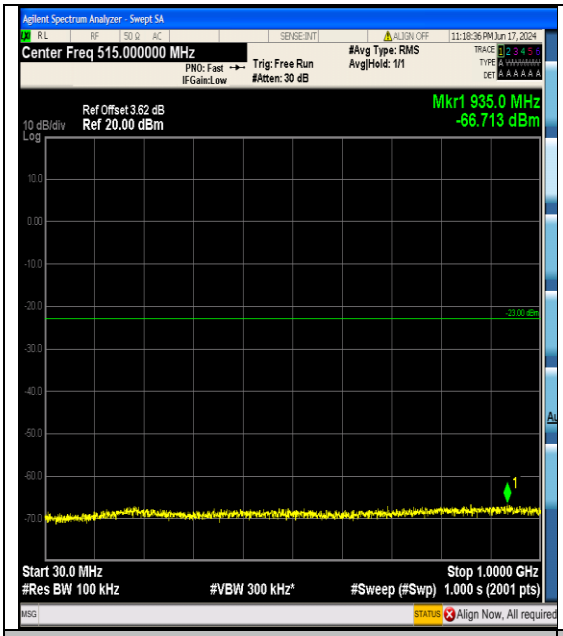
Band4_15MHz_16QAM_20025_75RB#0_3000~20000_3000~20000



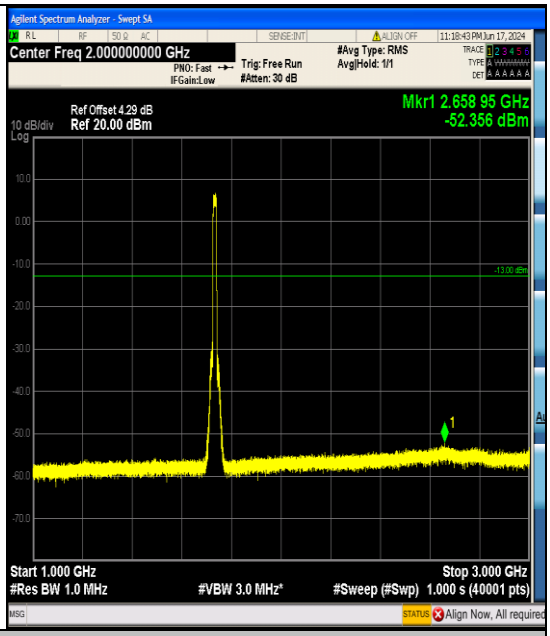
Band4_15MHz_16QAM_20175_75RB#0_0.009~0.15_0.009~0.15



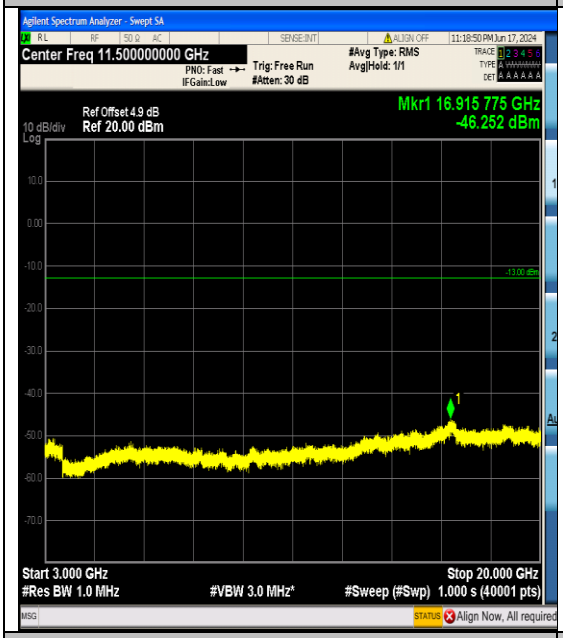
Band4_15MHz_16QAM_20175_75RB#0_0.15~30_0.15~30



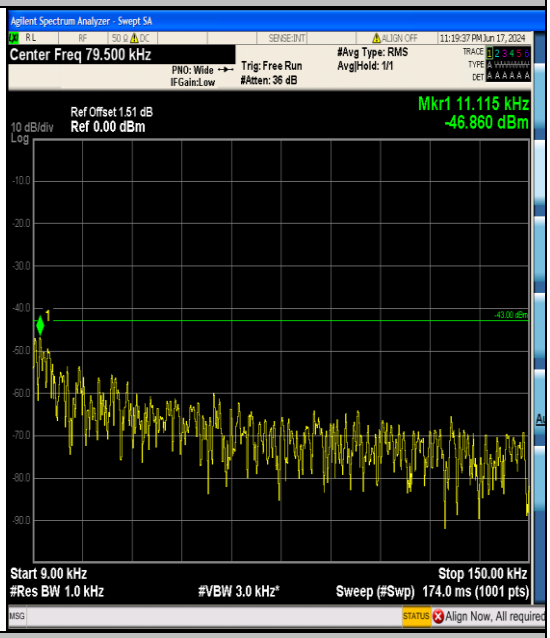
Band4_15MHz_16QAM_20175_75RB#0_30~1000_30~1000



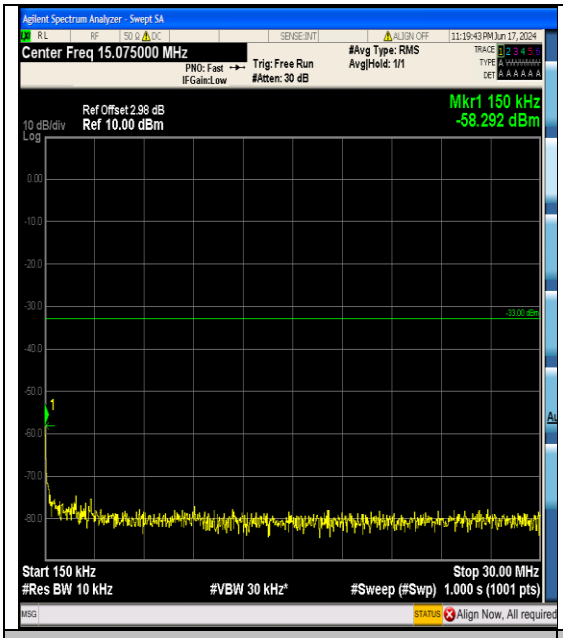
Band4_15MHz_16QAM_20175_75RB#0_1000~3000_1000~3000



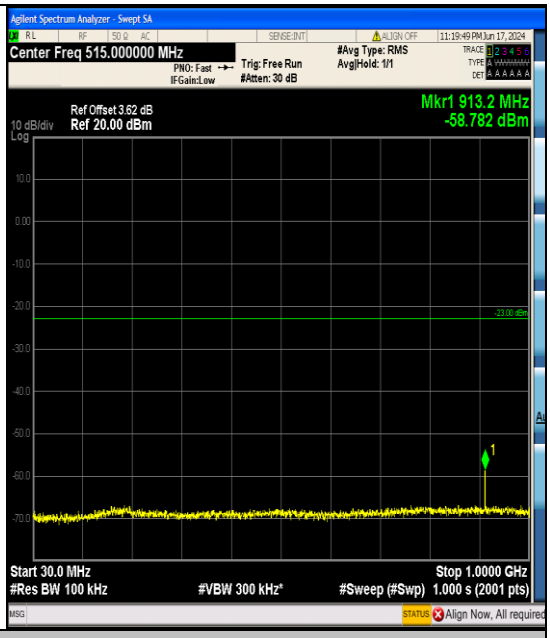
Band4_15MHz_16QAM_20175_75RB#0_3000~20000_3000~20000



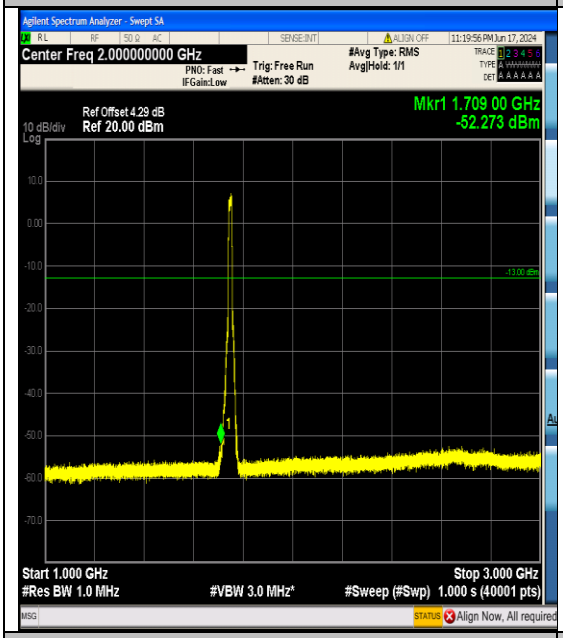
Band4_15MHz_16QAM_20325_75RB#0_0.009~0.15_0.009~0.15



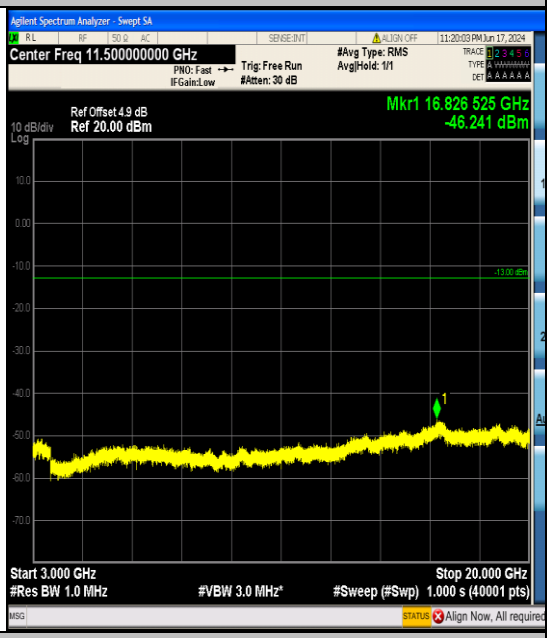
Band4_15MHz_16QAM_20325_75RB#0_0.15~30_0.15~30



Band4_15MHz_16QAM_20325_75RB#0_30~1000_30~1000



Band4_15MHz_16QAM_20325_75RB#0_1000~3000_1000~3000



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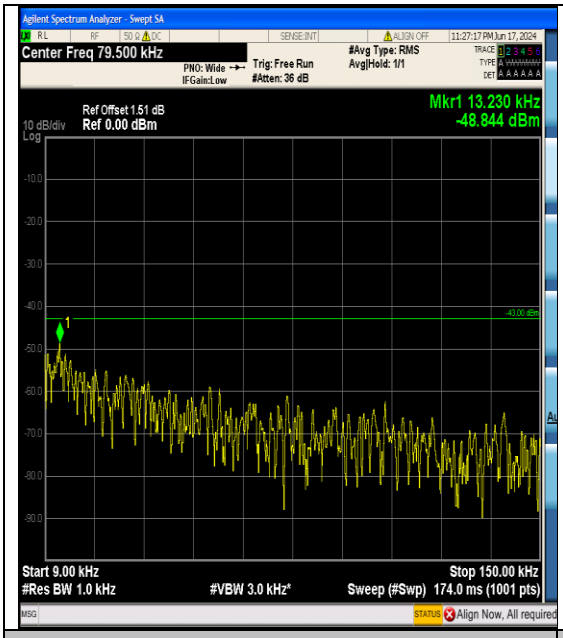
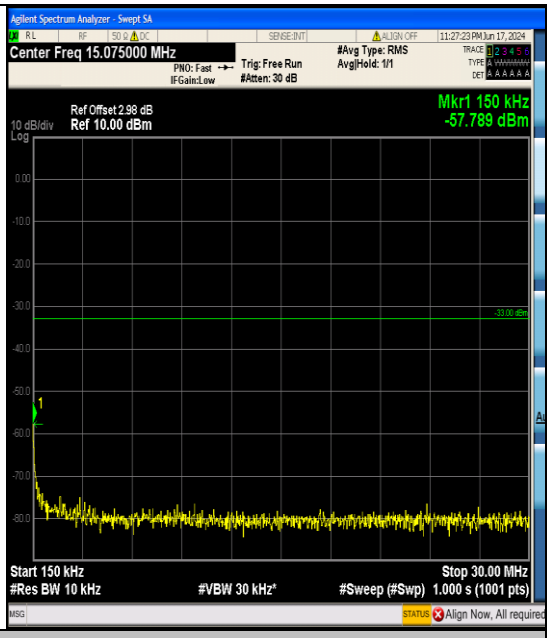
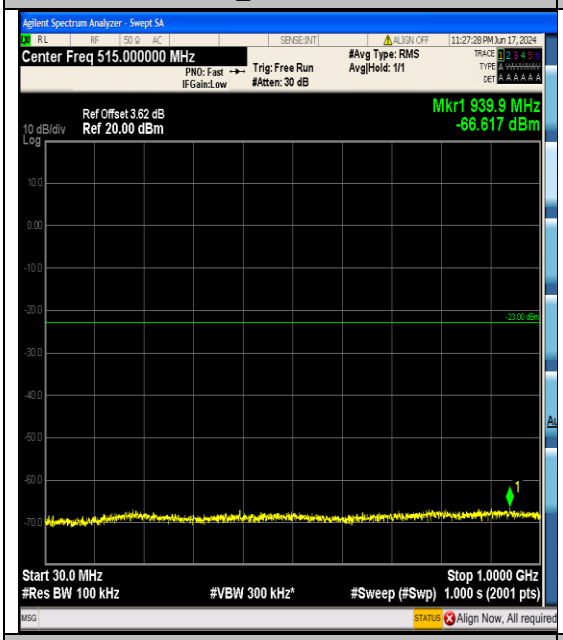


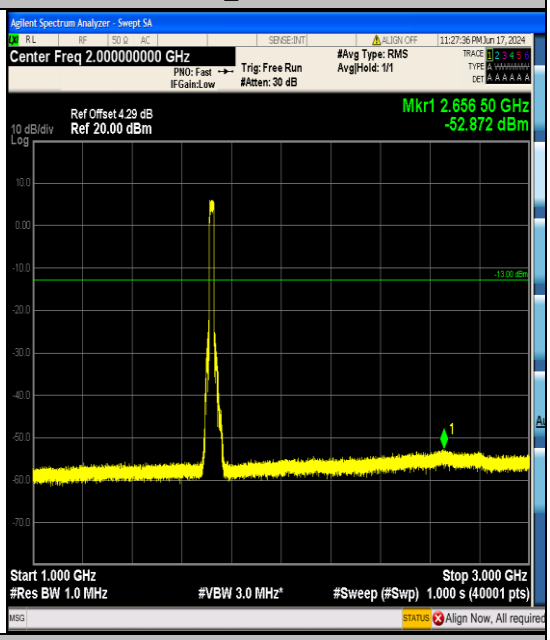
Band4_20MHz_QPSK_20050_100RB#0_0.009~0.15_0.009~0.15



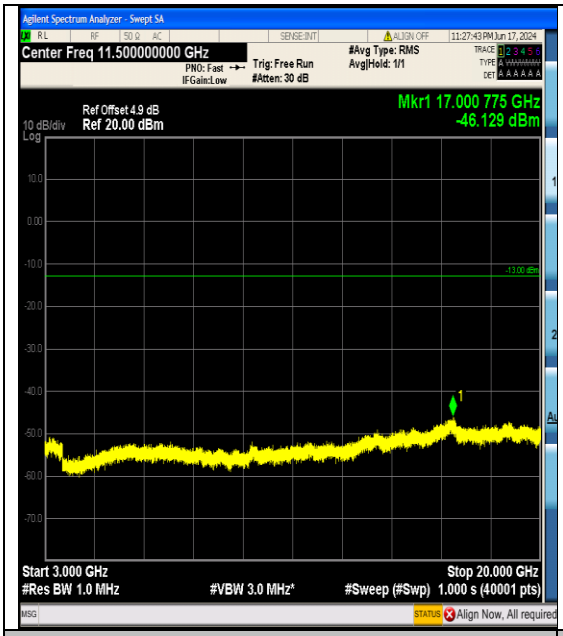
Band4_20MHz_QPSK_20050_100RB#0_0.15~30_0.15~30



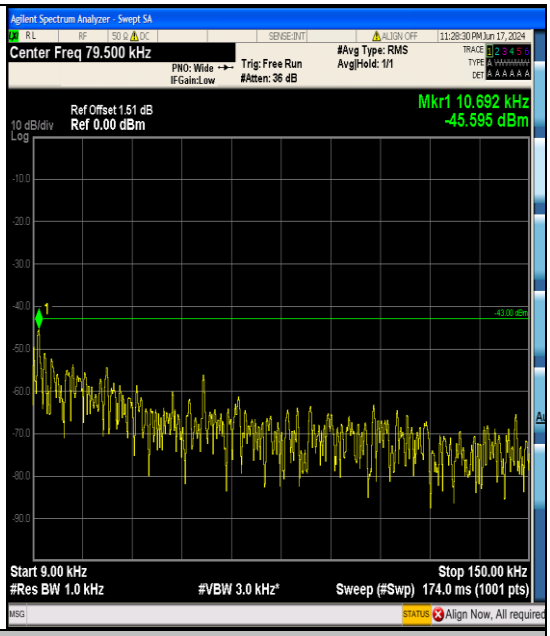
Band4_20MHz_QPSK_20050_100RB#0_30~1000_30~1000



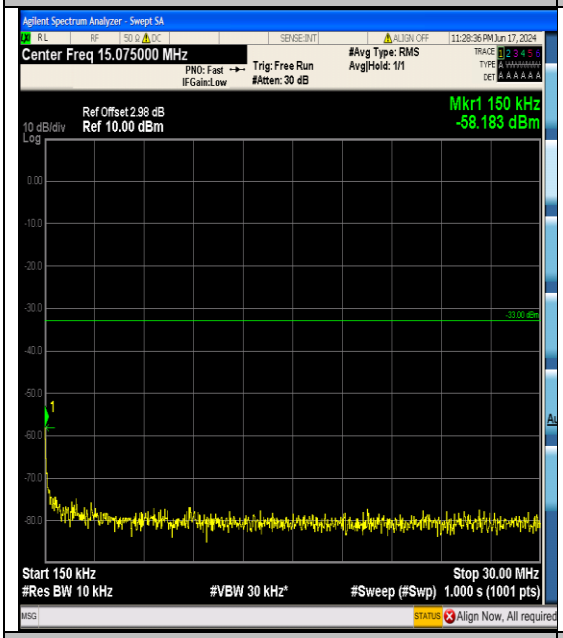
Band4_20MHz_QPSK_20050_100RB#0_1000~3000_1000~3000



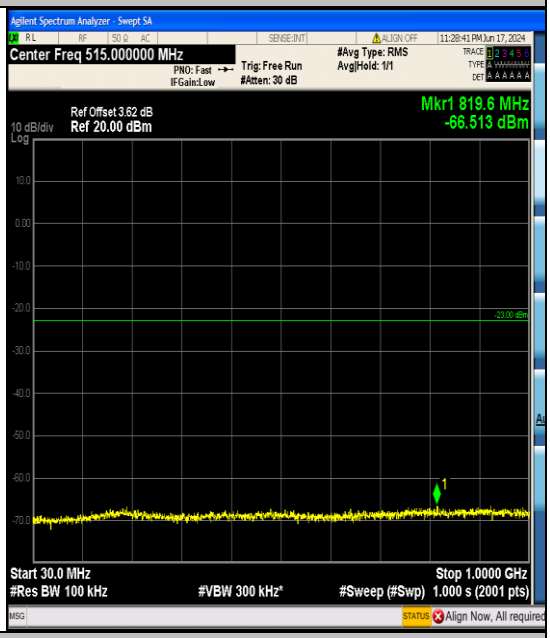
Band4_20MHz_QPSK_20050_100RB#0_3000~20000_3000~20000



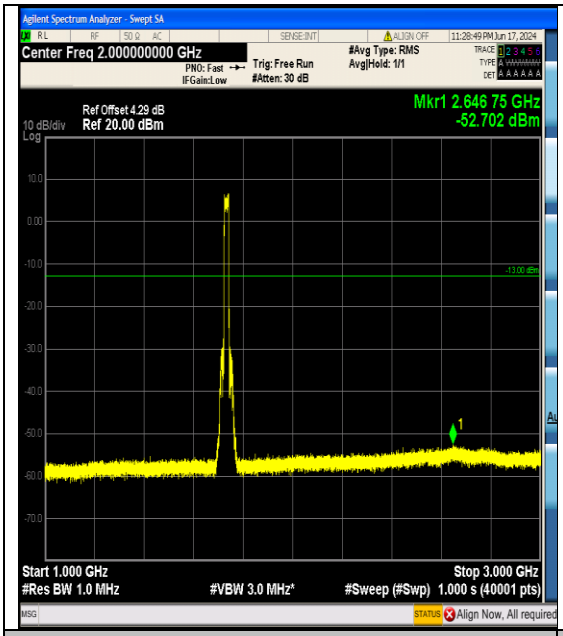
Band4_20MHz_QPSK_20175_100RB#0_0.009~0.15_0.009~0.15



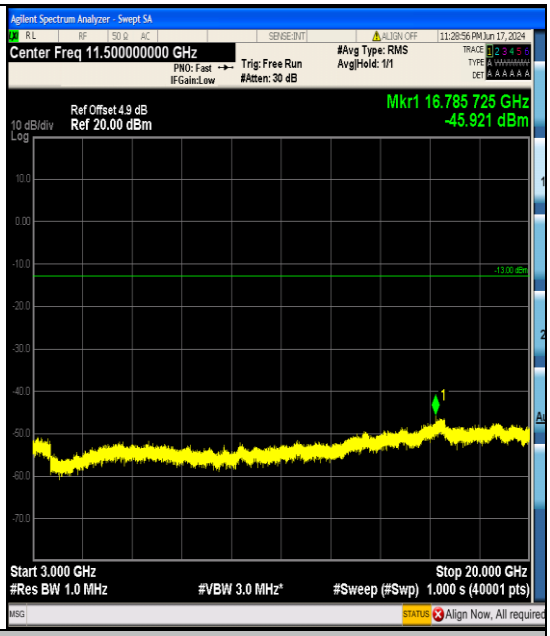
Band4_20MHz_QPSK_20175_100RB#0_0.15~30_0.15~30



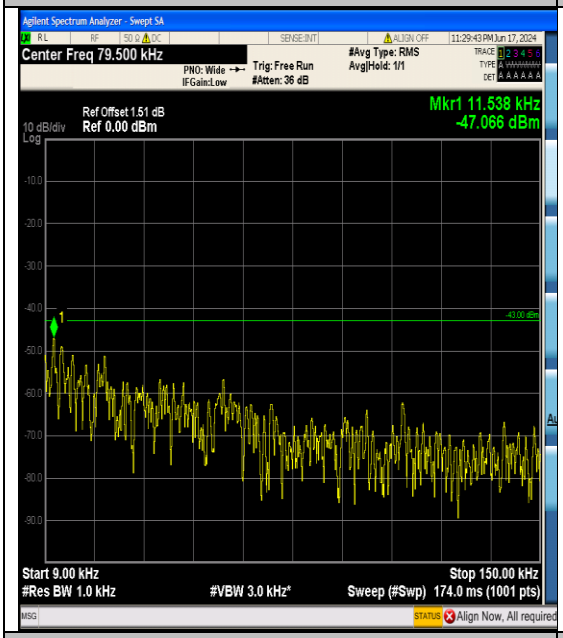
Band4_20MHz_QPSK_20175_100RB#0_30~1000_30~1000



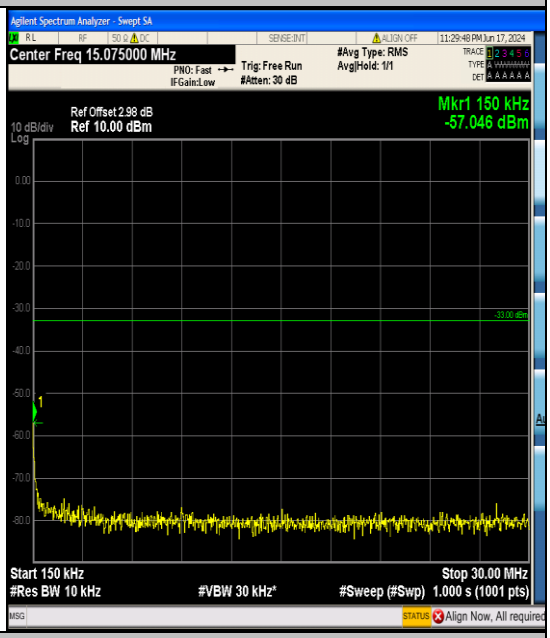
Band4_20MHz_QPSK_20175_100RB#0_1000~3000_1000~3000



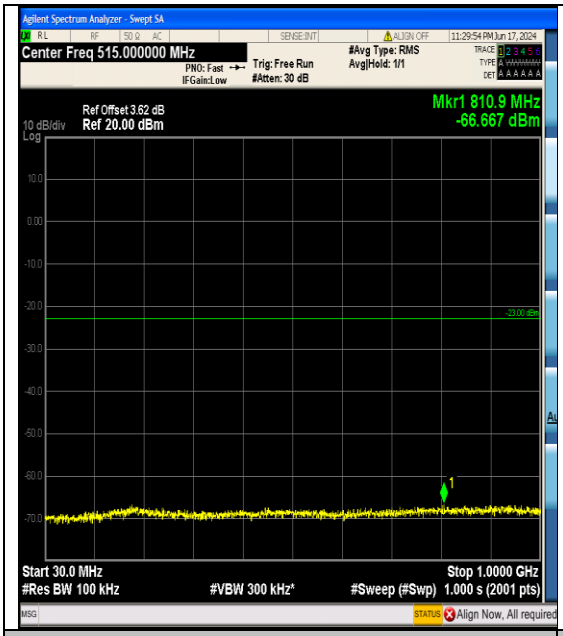
Band4_20MHz_QPSK_20175_100RB#0_3000~20000_3000~20000



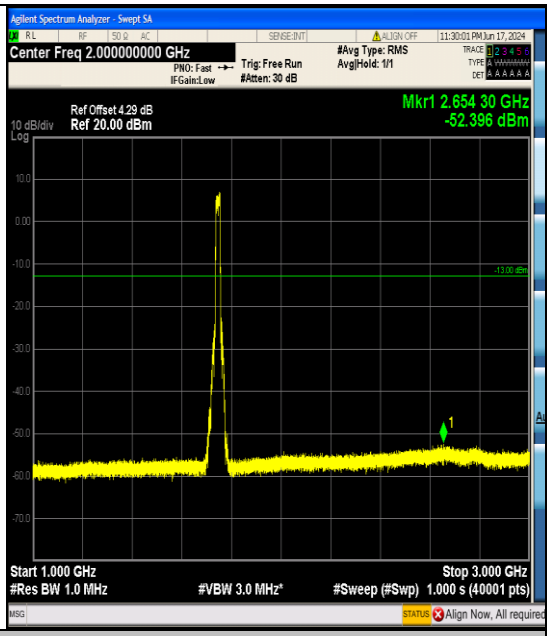
Band4_20MHz_QPSK_20300_100RB#0_0.009~0.15_0.009~0.15



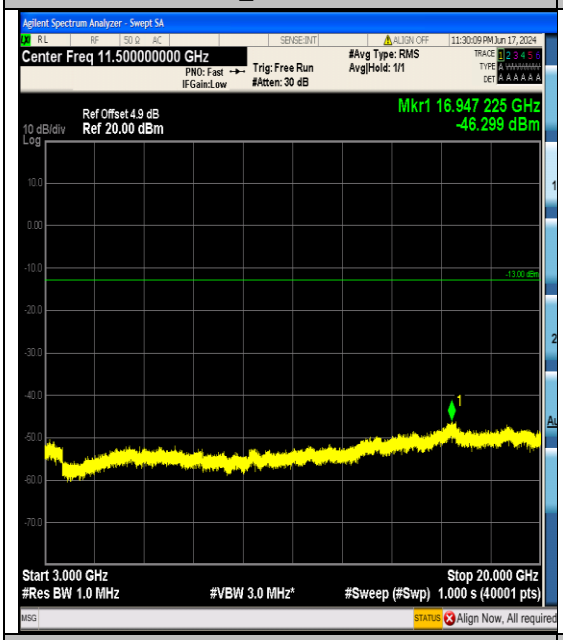
Band4_20MHz_QPSK_20300_100RB#0_0.15~30_0.15~30



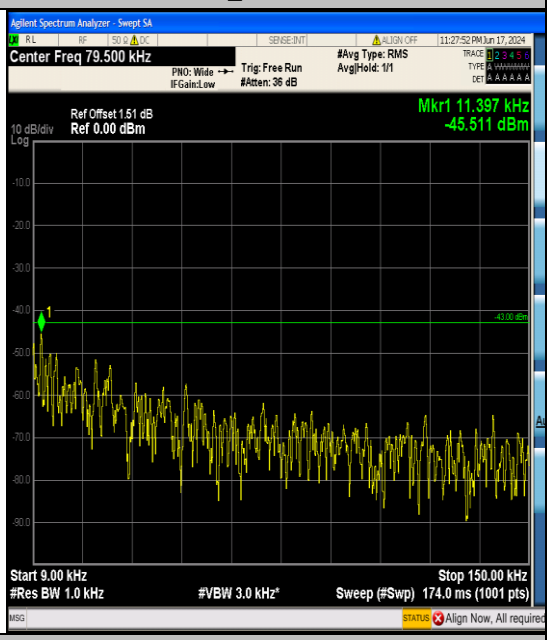
Band4_20MHz_QPSK_20300_100RB#0_30~1000_30~1000



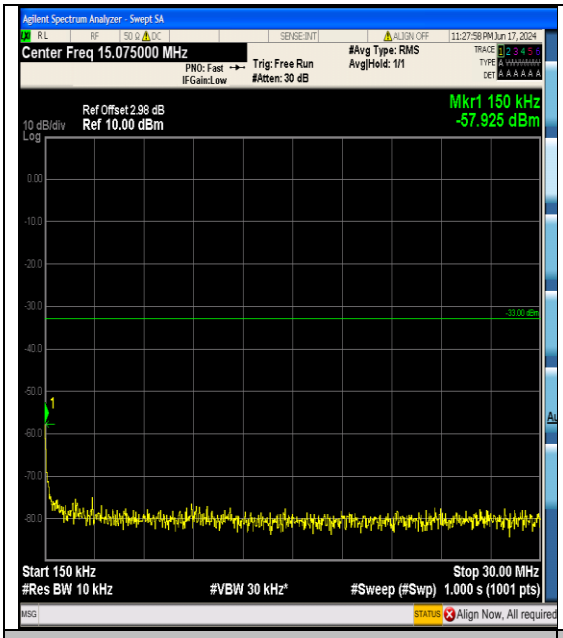
Band4_20MHz_QPSK_20300_100RB#0_1000~3000_1000~3000



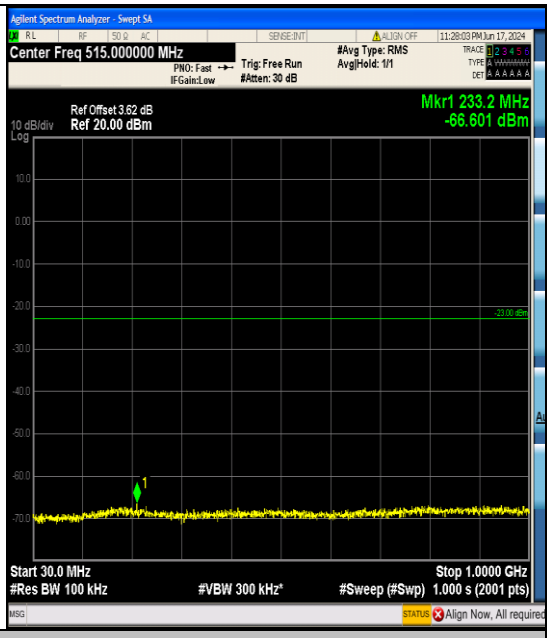
Band4_20MHz_QPSK_20300_100RB#0_3000~20000_3000~20000



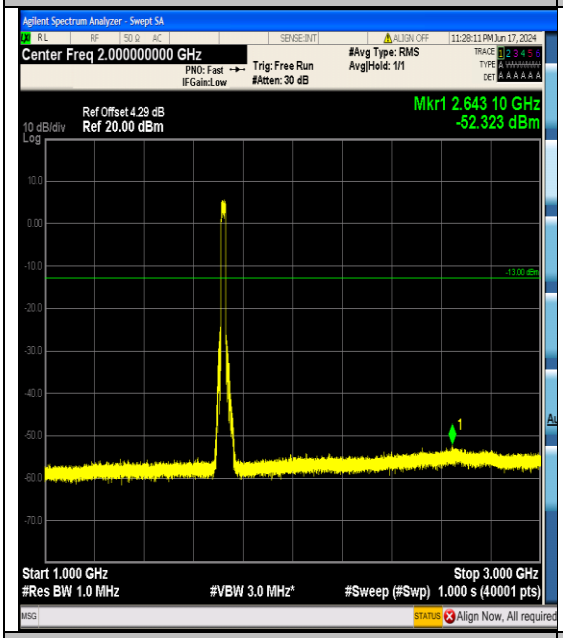
Band4_20MHz_16QAM_20050_100RB#0_0.009~0.15_0.009~0.15



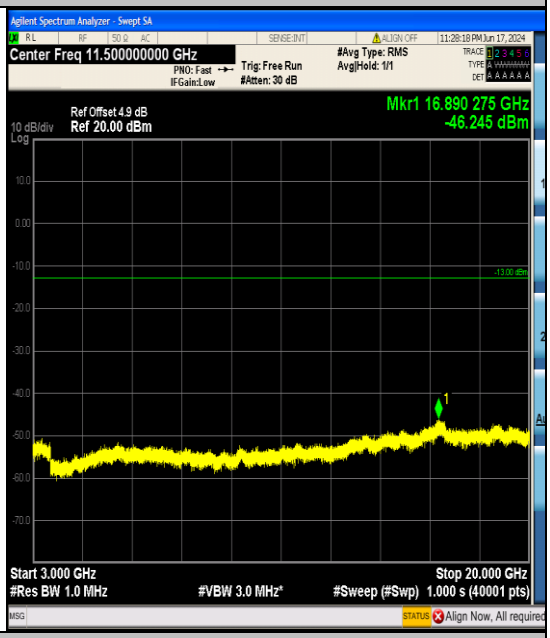
Band4_20MHz_16QAM_20050_100RB#0_0.15~30_0.15~30



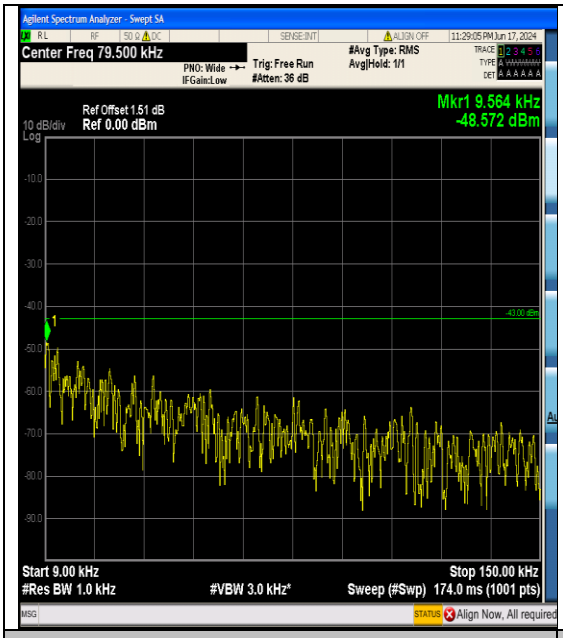
Band4_20MHz_16QAM_20050_100RB#0_30~1000_30~1000



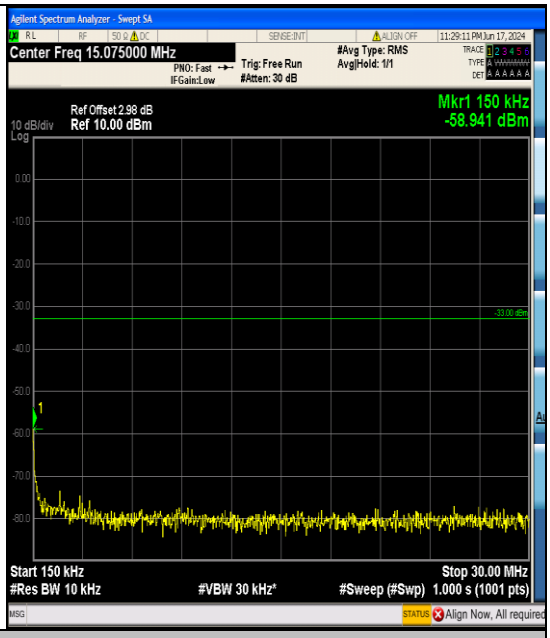
Band4_20MHz_16QAM_20050_100RB#0_1000~3000_1000~3000



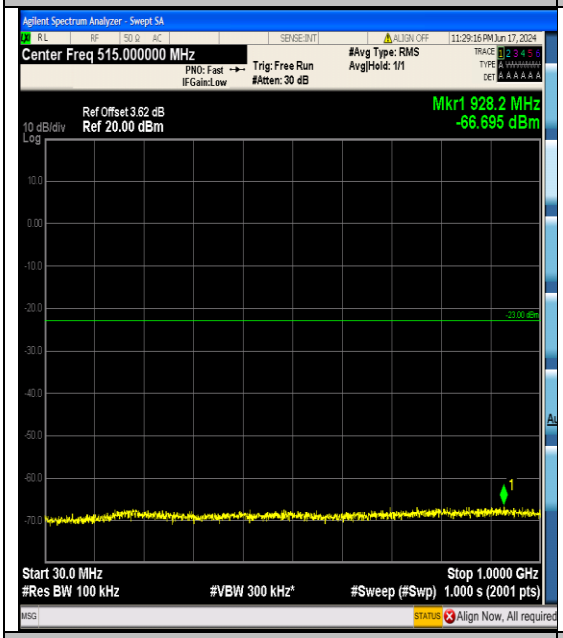
Band4_20MHz_16QAM_20050_100RB#0_3000~20000_3000~20000



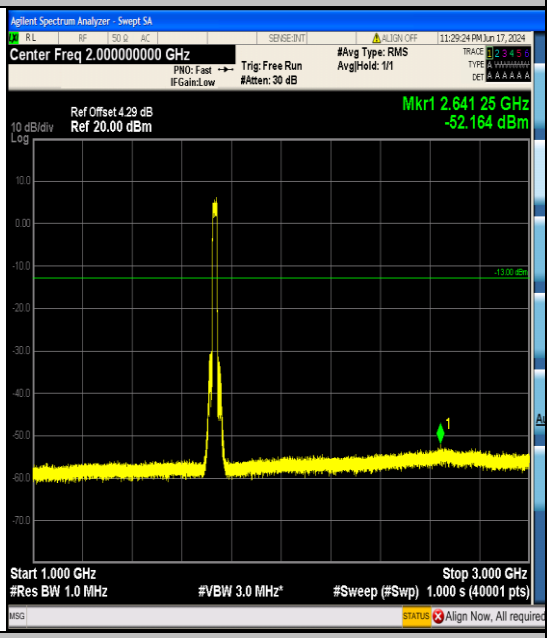
Band4_20MHz_16QAM_20175_100RB#0_0.009~0.15_0.009~0.15



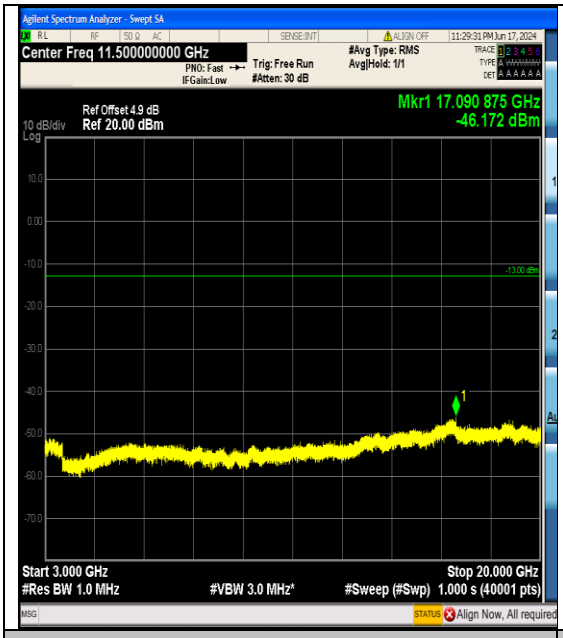
Band4_20MHz_16QAM_20175_100RB#0_0.15~30_0.15~30



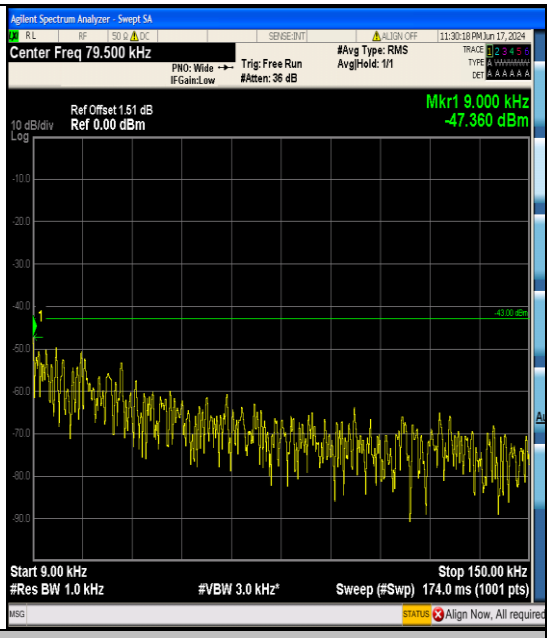
Band4_20MHz_16QAM_20175_100RB#0_30~1000_30~1000



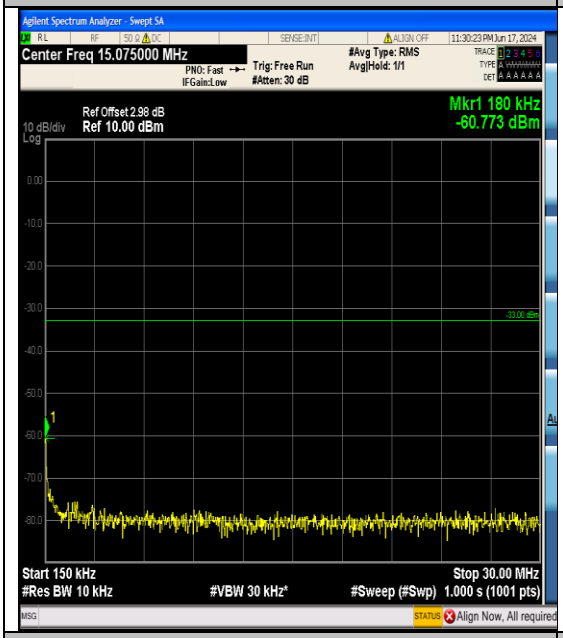
Band4_20MHz_16QAM_20175_100RB#0_1000~3000_1000~3000



Band4_20MHz_16QAM_20175_100RB#0_3000~20000_3000~20000

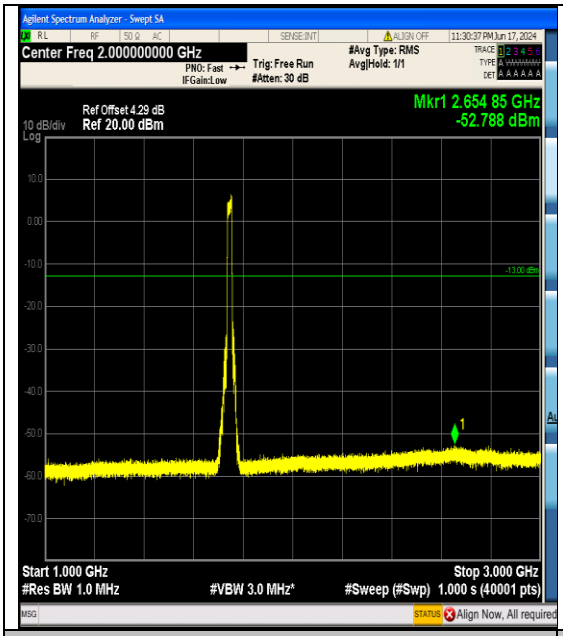


Band4_20MHz_16QAM_20300_100RB#0_0.009~0.15_0.009~0.15

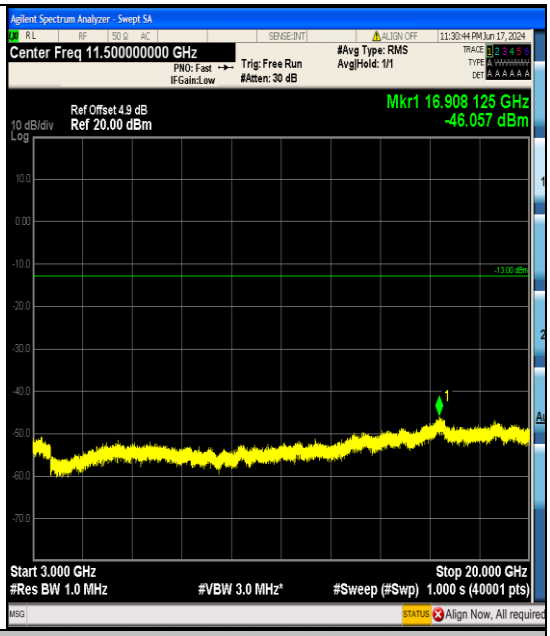


Band4_20MHz_16QAM_20300_100RB#0_0.15~30_0.15~30

Band4_20MHz_16QAM_20300_100RB#0_30~1000_30~1000



Band4_20MHz_16QAM_20300_100RB#0_1000~3000_1000~3000



Band4_20MHz_16QAM_20300_100RB#0_3000~20000_3000~20000

Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	43.43	0.025387	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	24.12	0.014099	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	36.68	0.021442	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	18.32	0.010709	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	5.39	0.003151	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	44.25	0.025867	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	45.15	0.026393	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	37.22	0.021757	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	27.75	0.016221	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	35.68	0.020595	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	29.88	0.017247	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	22.65	0.013074	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	27.67	0.015971	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	9.87	0.005697	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	11.67	0.006736	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	41.86	0.024162	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	49.92	0.028814	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	31.24	0.018032	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	42.82	0.024409	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	10.56	0.006019	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	38.82	0.022128	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	20.86	0.011891	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	33.22	0.018936	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	45.65	0.026022	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	17.55	0.010004	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	23.88	0.013612	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-10.17	-0.005797	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	11.37	0.006646	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	9.10	0.005319	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	7.08	0.004139	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-5.81	-0.003396	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-6.54	-0.003823	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-7.98	-0.004665	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-7.40	-0.004326	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-12.00	-0.007015	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-12.15	-0.007102	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	33.89	0.019561	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	8.74	0.005045	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	17.67	0.010199	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	26.58	0.015342	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	28.65	0.016537	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	39.31	0.022690	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	40.47	0.023359	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	44.80	0.025859	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	17.14	0.009893	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-19.10	-0.010888	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-42.86	-0.024431	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-27.24	-0.015528	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-49.10	-0.027988	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-34.20	-0.019495	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-3.38	-0.001927	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-24.55	-0.013994	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-37.38	-0.021308	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	9.70	0.005529	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	17.02	0.009944	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	21.10	0.012328	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	40.03	0.023389	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-14.62	-0.008542	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	14.79	0.008642	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	18.04	0.010540	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	22.99	0.013433	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	10.04	0.005866	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	34.32	0.020053	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	20.27	0.011700	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	37.71	0.021766	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	41.18	0.023769	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	44.17	0.025495	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	36.02	0.020791	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	8.25	0.004762	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	43.14	0.024900	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	24.19	0.013962	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-13.58	-0.007838	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	39.34	0.022435	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	7.34	0.004186	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-6.87	-0.003918	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	41.04	0.023405	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	10	30.91	0.017628	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	17.72	0.010106	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	9.58	0.005463	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	30.53	0.017411	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	14.85	0.008469	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	12.15	0.007099	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-10.34	-0.006041	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-16.42	-0.009594	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-31.20	-0.018230	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-38.27	-0.022361	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-11.96	-0.006988	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-17.42	-0.010178	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-30.38	-0.017751	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-36.99	-0.021613	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-5.01	-0.002892	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	6.62	0.003821	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	12.47	0.007198	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	16.57	0.009564	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	39.63	0.022874	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	29.11	0.016802	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	33.17	0.019146	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	38.62	0.022291	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	7.12	0.004110	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-24.32	-0.013869	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-13.92	-0.007938	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-29.31	-0.016715	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-42.89	-0.024460	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-20.41	-0.011640	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-30.33	-0.017297	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-42.39	-0.024175	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-17.09	-0.009746	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-23.52	-0.013413	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	31.84	0.018593	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	30.90	0.018044	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	22.85	0.013343	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	12.45	0.007270	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-9.58	-0.005594	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	24.10	0.014073	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	8.25	0.004818	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	27.29	0.015936	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-10.26	-0.005991	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-30	45.55	0.026291	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	36.54	0.021091	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	31.77	0.018338	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	19.58	0.011302	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	54.25	0.031313	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	19.01	0.010973	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	27.95	0.016133	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	23.88	0.013784	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	42.33	0.024433	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	36.51	0.020833	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	20.84	0.011892	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	44.39	0.025330	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	43.13	0.024611	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	10.30	0.005877	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	30.90	0.017632	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	17.91	0.010220	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	33.37	0.019041	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	4.29	0.002448	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	15.45	0.009022	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-8.65	-0.005051	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-20.30	-0.011854	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-44.42	-0.025939	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-7.30	-0.004263	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-14.93	-0.008718	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-28.11	-0.016415	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-37.18	-0.021711	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-48.79	-0.028491	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	33.02	0.019059	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	7.27	0.004196	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	11.01	0.006355	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	17.91	0.010338	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	22.24	0.012837	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	32.06	0.018505	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	36.86	0.021276	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-10.17	-0.005870	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-7.28	-0.004202	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	11.60	0.006619	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-12.99	-0.007412	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-31.91	-0.018208	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-11.30	-0.006448	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-30.13	-0.017193	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	NV	20	-44.82	-0.025575	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-23.19	-0.013233	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-38.31	-0.021860	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	10.89	0.006214	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	23.99	0.013988	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	42.11	0.024554	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	10.29	0.006000	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	28.25	0.016472	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	9.63	0.005615	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	21.83	0.012729	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	32.27	0.018816	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	43.29	0.025242	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	10.73	0.006257	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	28.61	0.016514	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	30.86	0.017812	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	40.71	0.023498	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	27.44	0.015838	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	24.46	0.014118	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	38.71	0.022343	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	46.38	0.026771	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	40.14	0.023169	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	5.84	0.003371	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	37.04	0.021166	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	50.58	0.028903	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	35.10	0.020057	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	22.14	0.012651	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	21.13	0.012074	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	36.88	0.021074	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	38.55	0.022029	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	40.73	0.023274	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	34.30	0.019600	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-31.54	-0.018391	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-15.49	-0.009032	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-43.13	-0.025149	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-33.67	-0.019633	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-4.81	-0.002805	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-22.30	-0.013003	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-40.73	-0.023749	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-17.62	-0.010274	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-33.17	-0.019341	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	23.19	0.013385	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	NV	-20	34.66	0.020006	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	41.87	0.024167	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-9.30	-0.005368	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	5.11	0.002949	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	9.46	0.005460	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	24.06	0.013887	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	29.07	0.016779	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	39.25	0.022655	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	25.25	0.014429	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	10.01	0.005720	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-13.00	-0.007429	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-26.92	-0.015383	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-38.70	-0.022114	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	9.78	0.005589	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-7.91	-0.004520	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-13.07	-0.007469	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-24.23	-0.013846	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	38.14	0.022207	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	27.64	0.016093	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	27.02	0.015732	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	8.51	0.004955	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	31.97	0.018614	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	17.84	0.010387	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-20.59	-0.011988	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-9.83	-0.005723	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	15.08	0.008780	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	45.60	0.026320	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	35.32	0.020387	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	46.32	0.026736	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	36.26	0.020929	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	16.98	0.009801	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	27.29	0.015752	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	45.98	0.026540	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	20.01	0.011550	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	19.14	0.011048	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	41.80	0.023920	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	42.31	0.024212	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	46.78	0.026770	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	21.76	0.012452	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-16.19	-0.009265	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	20.61	0.011794	±2.5	PASS

Band4	15MHz	QPSK	20325	75RB#0	NV	30	30.68	0.017557	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	45.40	0.025980	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	39.42	0.022558	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-23.03	-0.013409	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-4.01	-0.002335	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-34.95	-0.020349	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-45.36	-0.026410	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-40.45	-0.023552	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-9.90	-0.005764	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-28.82	-0.016780	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-6.88	-0.004006	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-26.92	-0.015674	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	17.60	0.010159	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	10.30	0.005945	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	21.72	0.012537	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	21.21	0.012242	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	27.88	0.016092	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	28.88	0.016670	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	33.23	0.019180	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	40.28	0.023250	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	42.14	0.024323	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-17.75	-0.010157	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-29.74	-0.017019	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-40.73	-0.023308	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	11.84	0.006775	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-4.59	-0.002627	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-5.58	-0.003193	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-13.90	-0.007954	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-11.54	-0.006604	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-11.96	-0.006844	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	20.89	0.012145	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-9.58	-0.005570	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	29.63	0.017227	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	23.19	0.013483	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	40.53	0.023564	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	26.25	0.015262	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	42.17	0.024517	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	22.85	0.013285	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	36.61	0.021285	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	48.07	0.027746	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	24.86	0.014349	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	-10	50.95	0.029408	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	48.35	0.027908	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	11.33	0.006540	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	48.61	0.028058	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	12.33	0.007117	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	30.26	0.017466	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	18.21	0.010511	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	48.22	0.027633	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	23.12	0.013249	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	22.37	0.012819	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	21.33	0.012223	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	26.24	0.015037	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-8.43	-0.004831	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	48.41	0.027742	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	9.74	0.005582	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	13.36	0.007656	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-44.99	-0.026157	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-37.74	-0.021942	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	-32.11	-0.018669	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-22.97	-0.013355	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-49.24	-0.028628	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-23.46	-0.013640	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	10.23	0.005948	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-16.05	-0.009331	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-34.79	-0.020227	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	19.28	0.011128	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	17.42	0.010055	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	13.60	0.007850	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	8.31	0.004797	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	8.40	0.004848	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	11.64	0.006719	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	16.24	0.009374	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	12.40	0.007157	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	20.26	0.011694	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-21.39	-0.012258	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-37.68	-0.021593	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-42.34	-0.024264	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	8.57	0.004911	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-16.02	-0.009181	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-19.76	-0.011324	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-28.91	-0.016567	±2.5	PASS

Band4	20MHz	16QAM	20300	100RB#0	NV	40	-31.80	-0.018223	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-35.55	-0.020372	±2.5	PASS