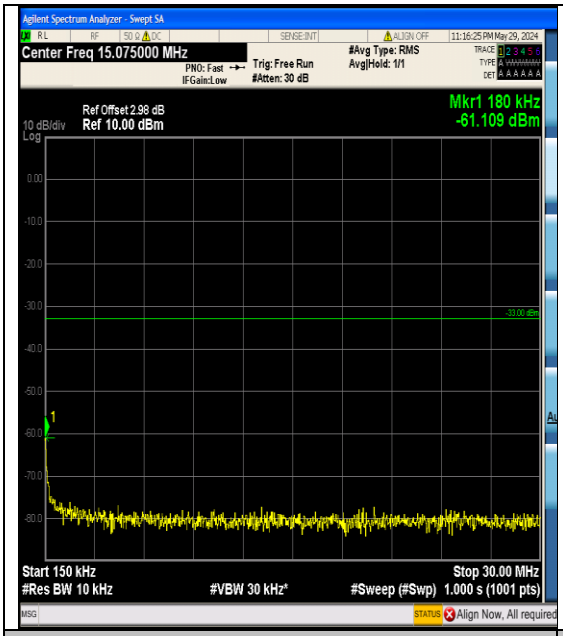
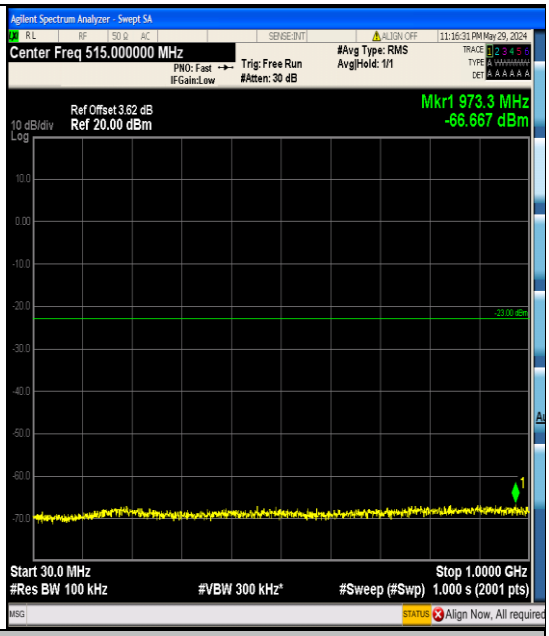
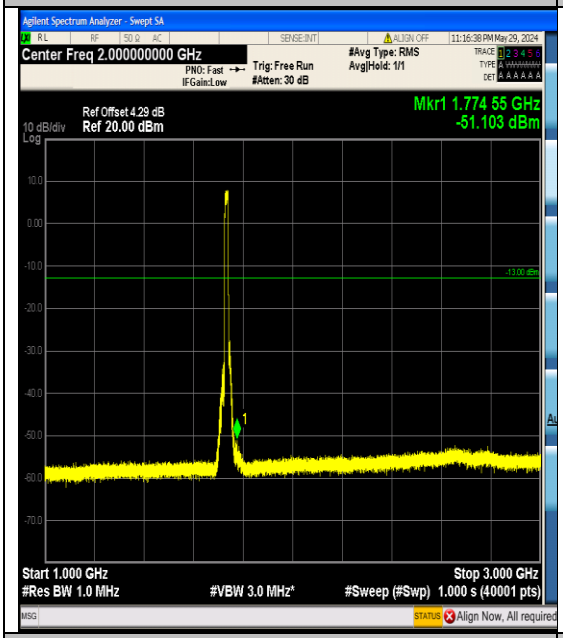


Band4_15MHz_QPSK_20175_75RB#0_0.15~30_0.15~30



Band4_15MHz_QPSK_20175_75RB#0_30~1000_30~1000



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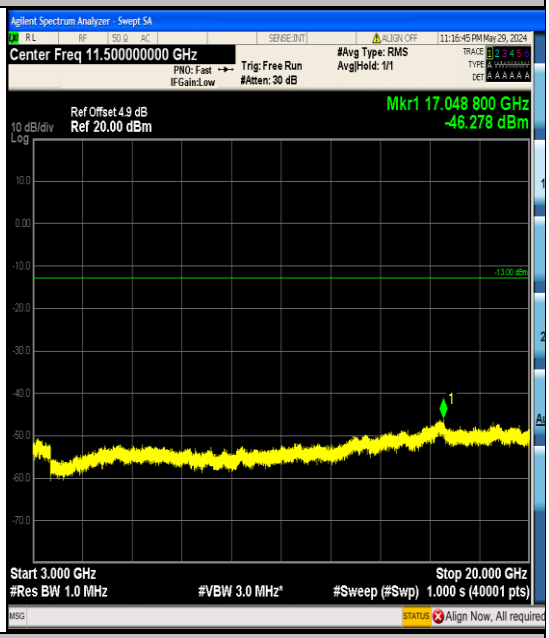

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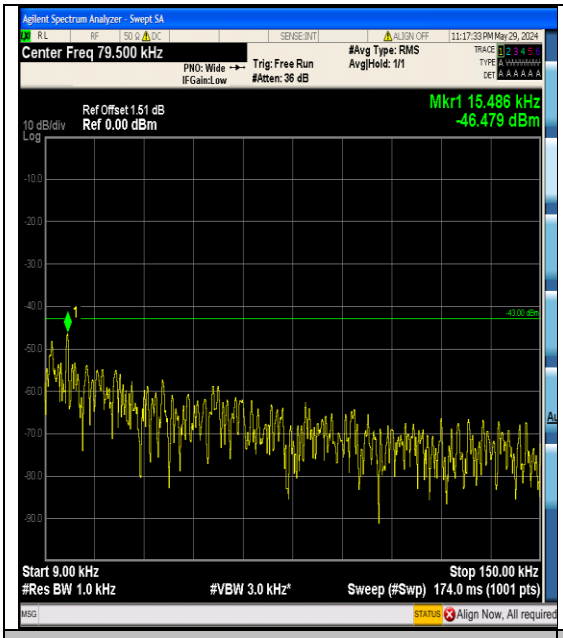
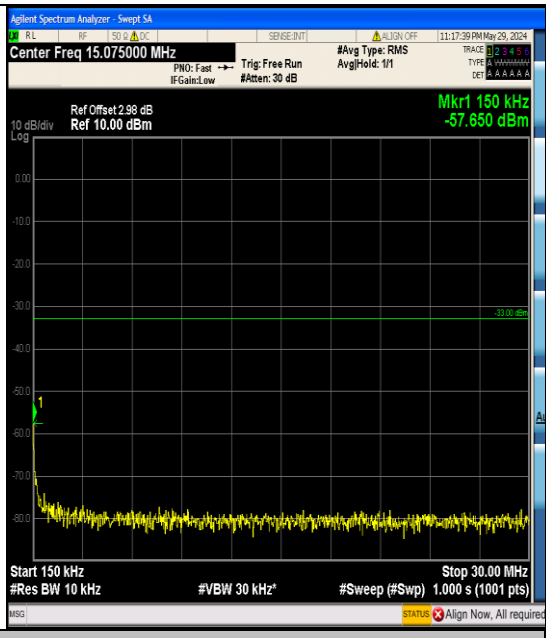
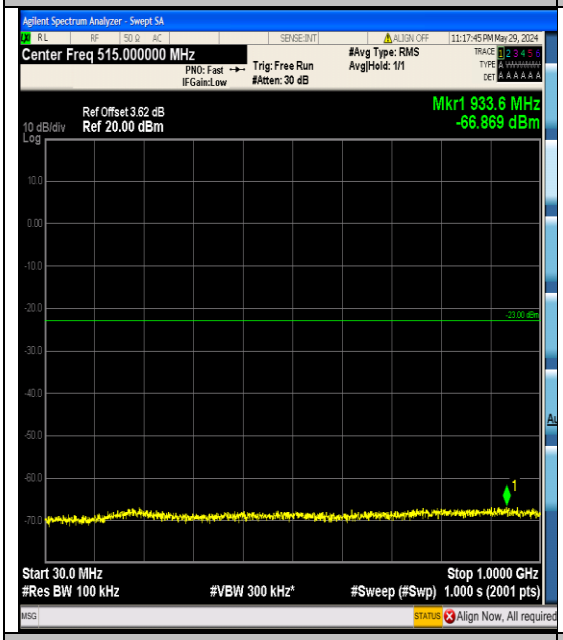


Band4_15MHz_QPSK_20325_75RB#0_0.009~0.15_0.009~0.15



Band4_15MHz_QPSK_20325_75RB#0_0.15~30_0.15~30



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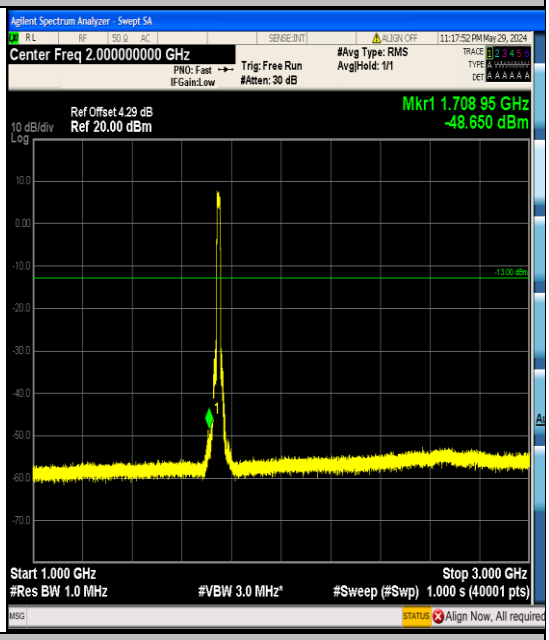

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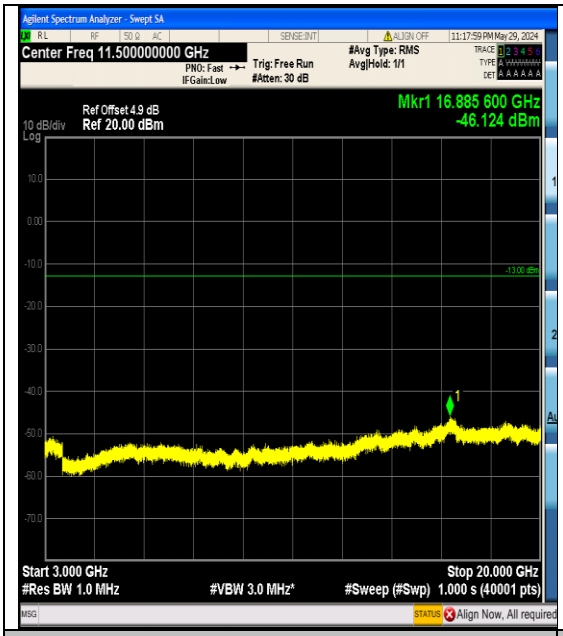

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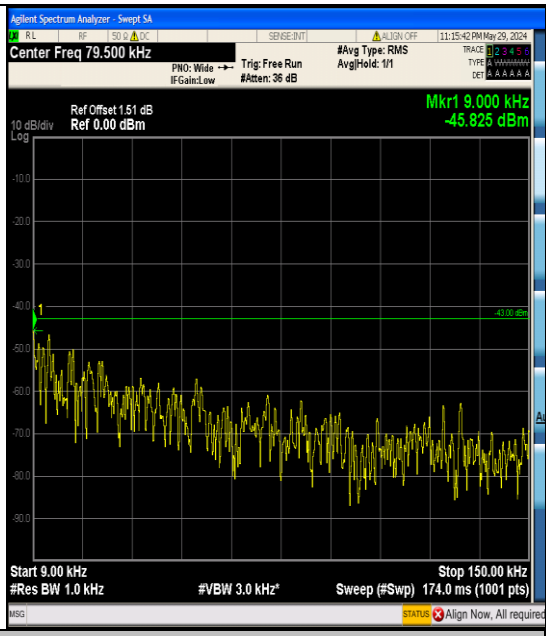
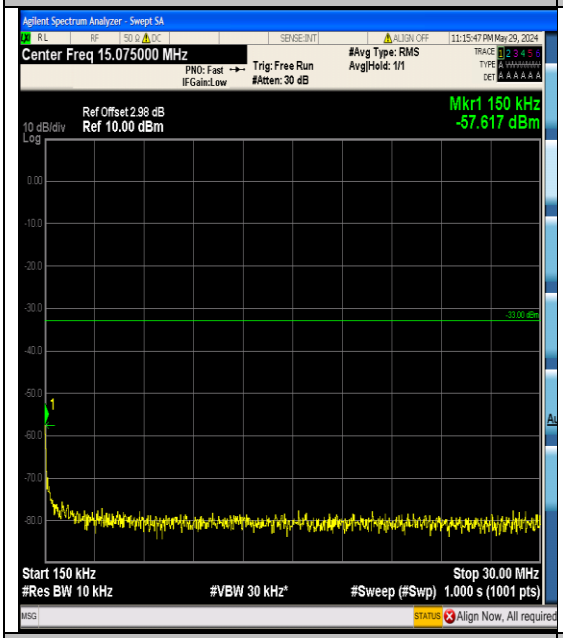
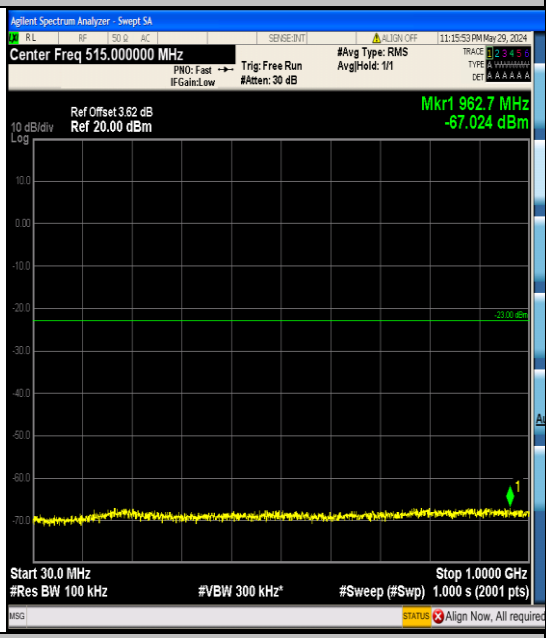


Band4_15MHz_16QAM_20025_75RB#0_0.009~0.15_0.009~0.15



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



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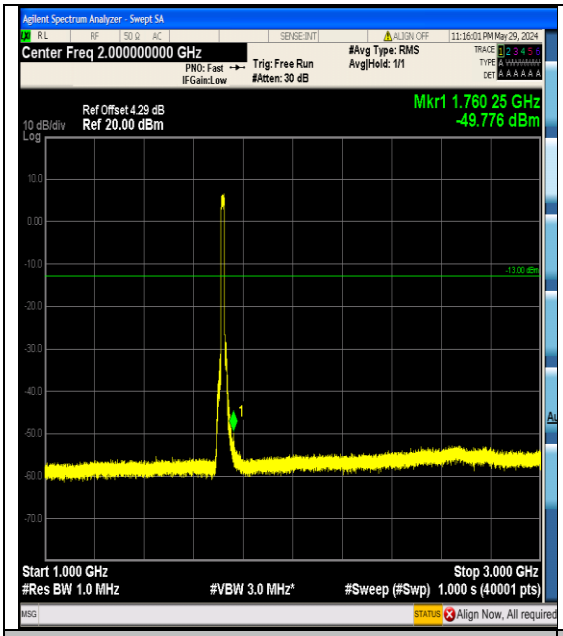

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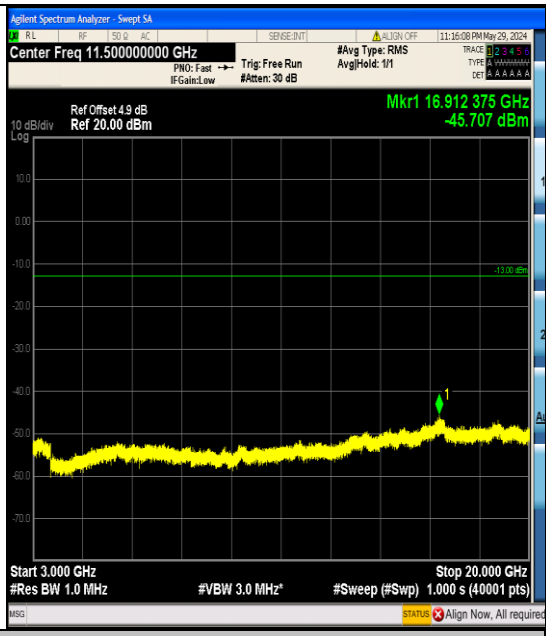
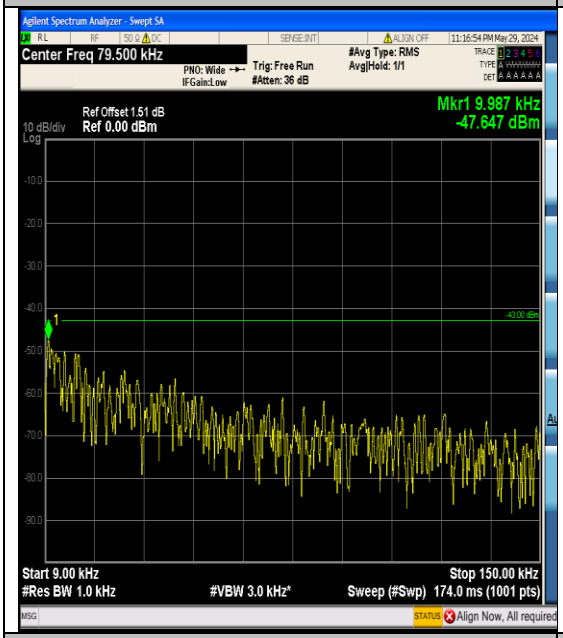
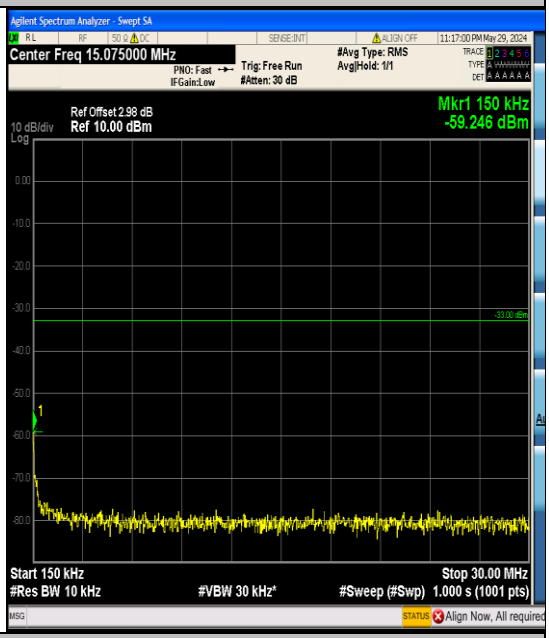


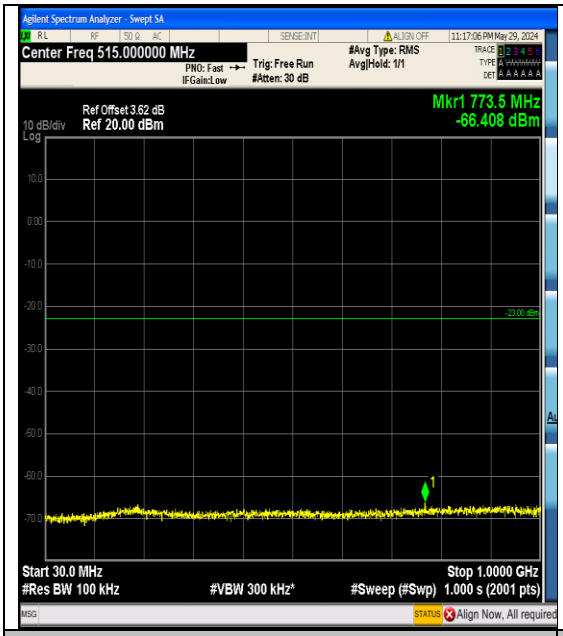
Band4_15MHz_16QAM_20025_75RB#0_3000~20000_3000~20000



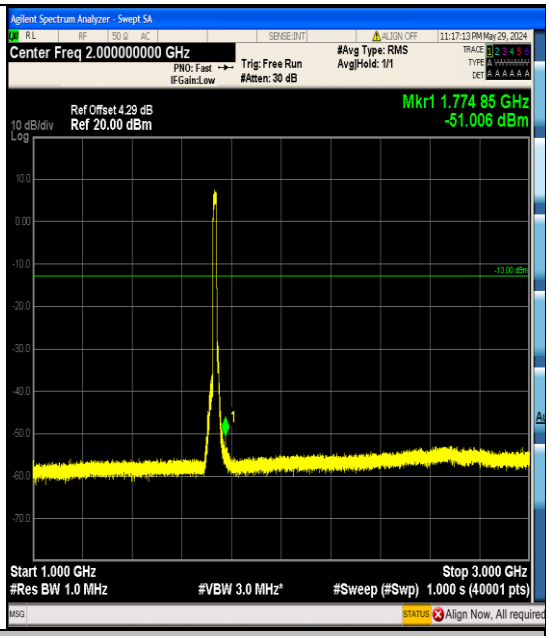
Band4_15MHz_16QAM_20175_75RB#0_0.009~0.15_0.009~0.15



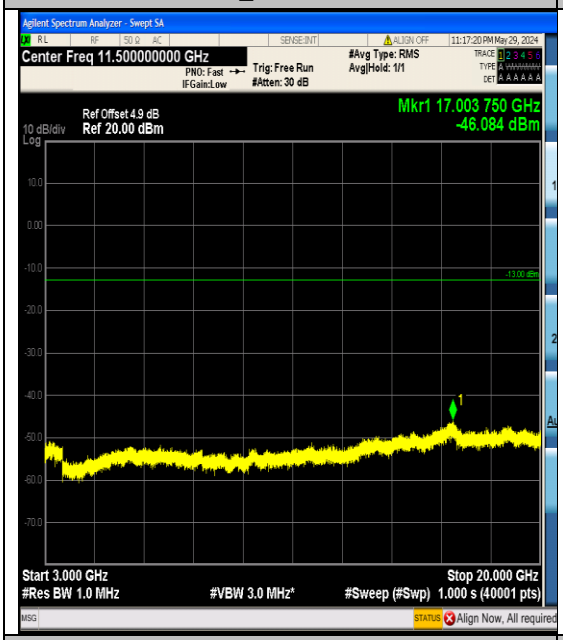
Band4_15MHz_16QAM_20175_75RB#0_0.15~30_0.15~30



Band4_15MHz_16QAM_20175_75RB#0_30~1000_30~1000



Band4_15MHz_16QAM_20175_75RB#0_1000~3000_1000~3000



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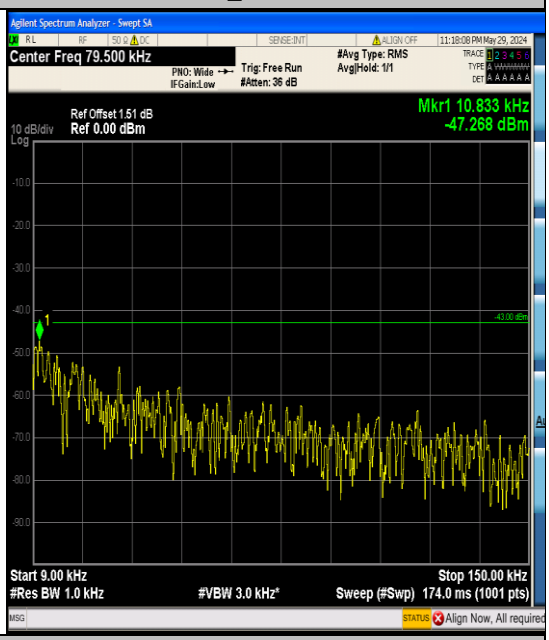
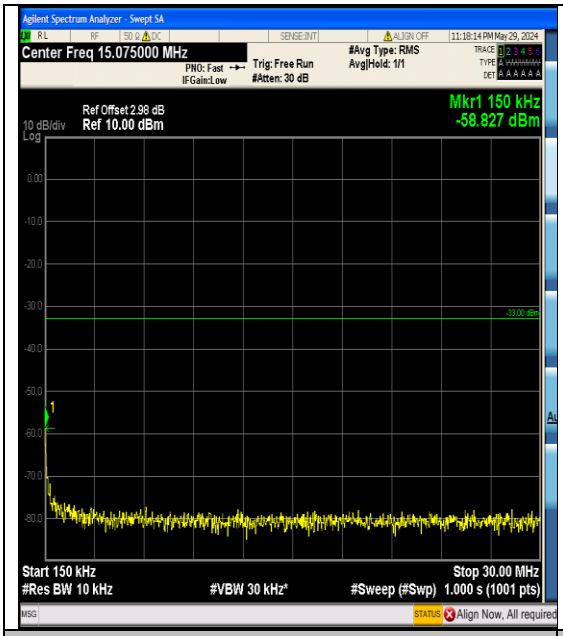
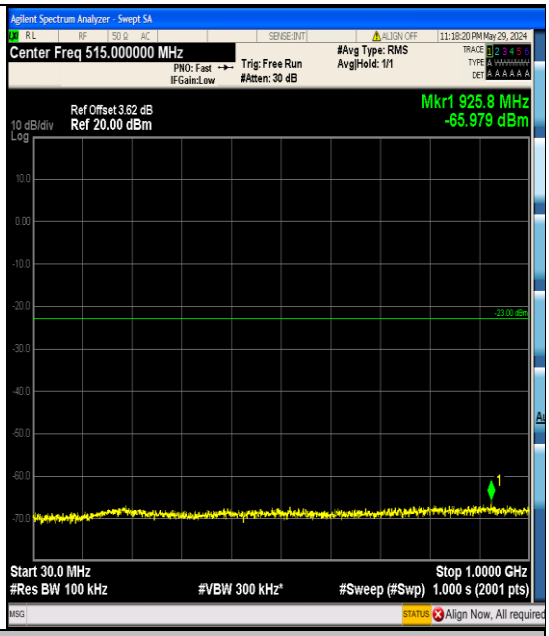


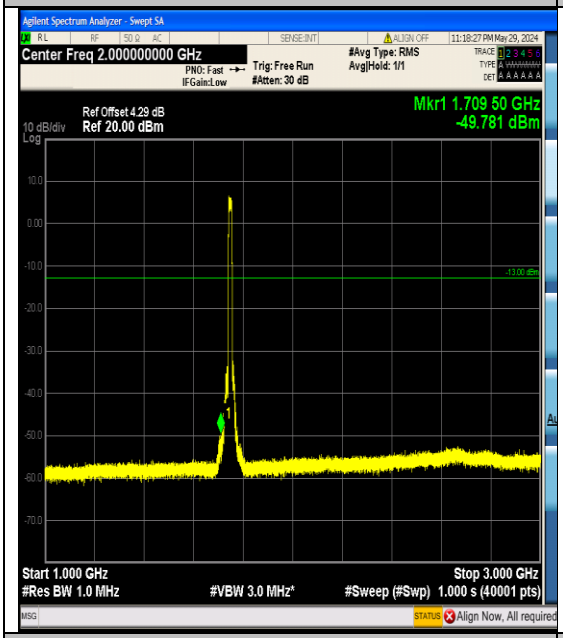
Band4_15MHz_16QAM_20325_75RB#0_0.009~0.15_0.009~0.15



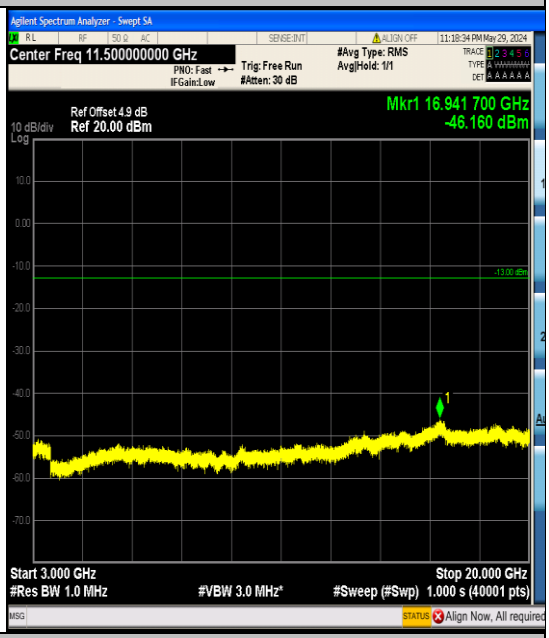
Band4_15MHz_16QAM_20325_75RB#0_0.15~30_0.15~30



Band4_15MHz_16QAM_20325_75RB#0_30~1000_30~1000



Band4_15MHz_16QAM_20325_75RB#0_1000~3000_1000~3000



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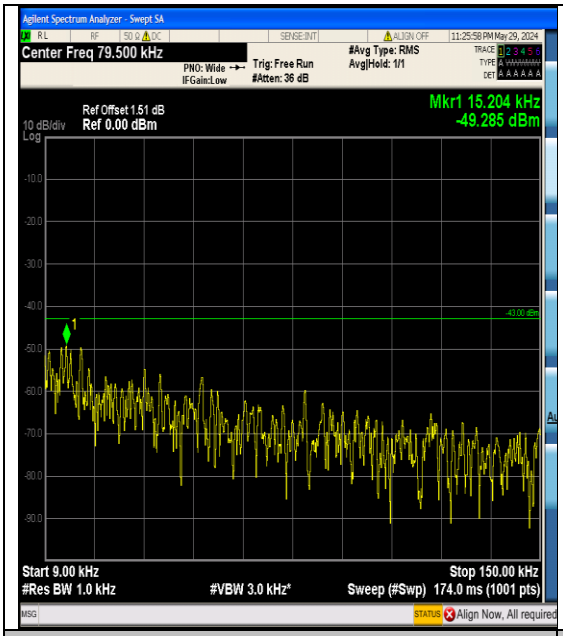
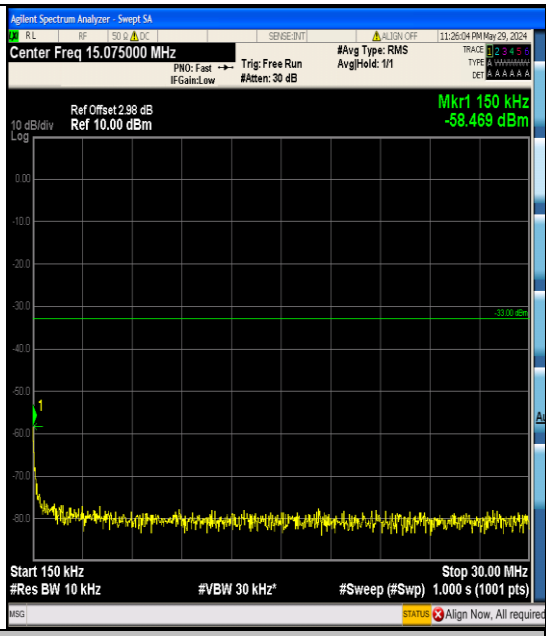


Band4_20MHz_QPSK_20050_100RB#0_0.009~0.15_0.009~0.15



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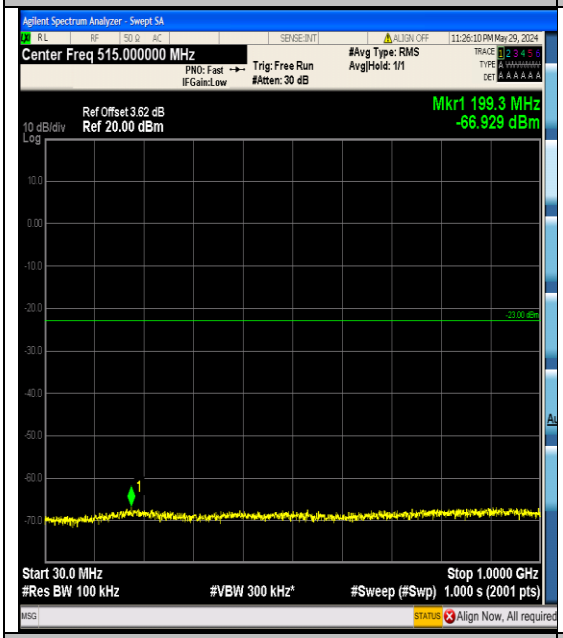

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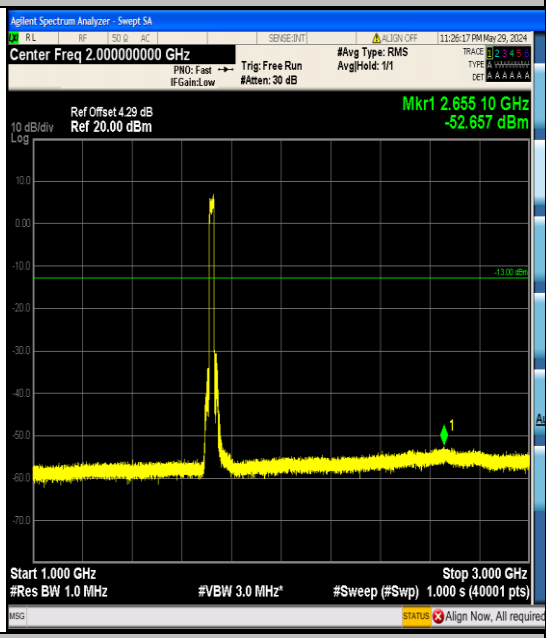
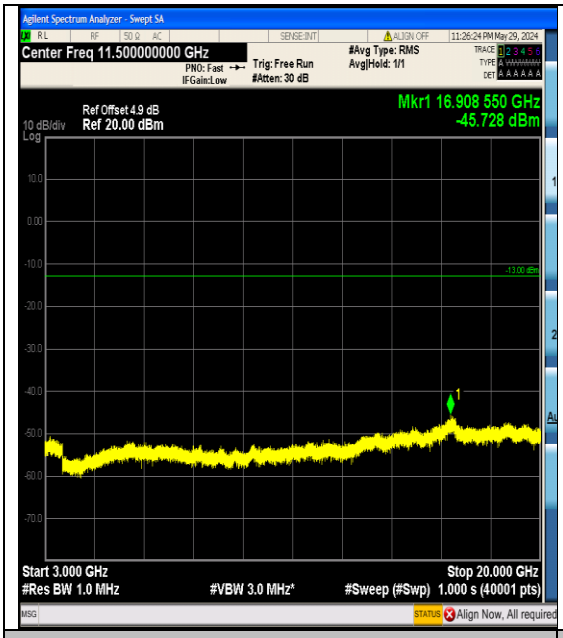


Band4_20MHz_QPSK_20050_100RB#0_1000~3000_1000~3000



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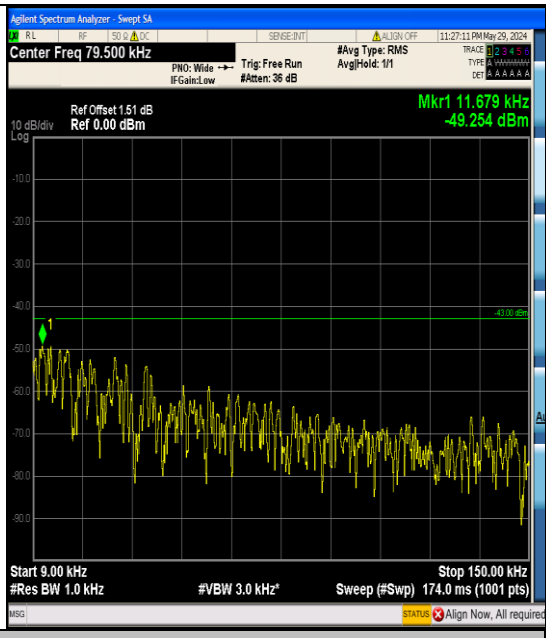
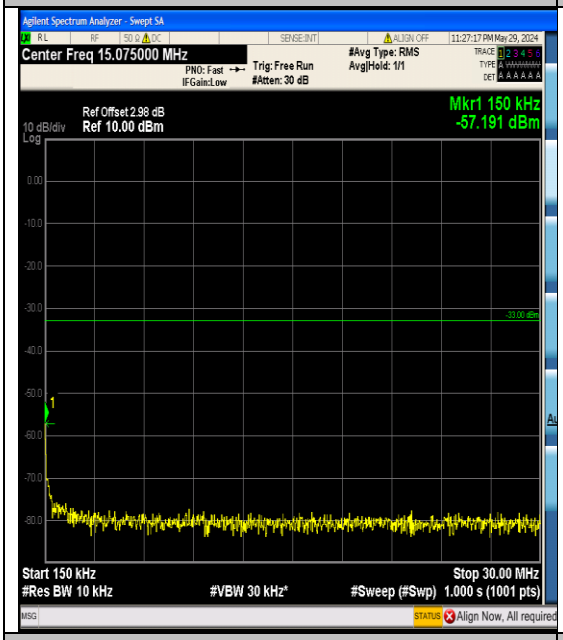
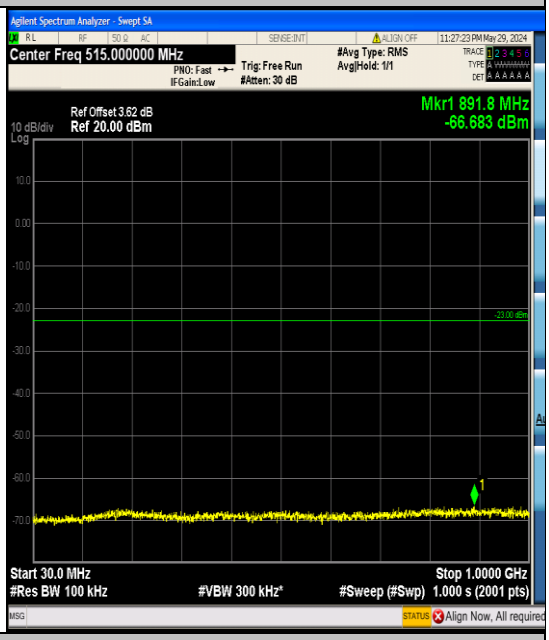


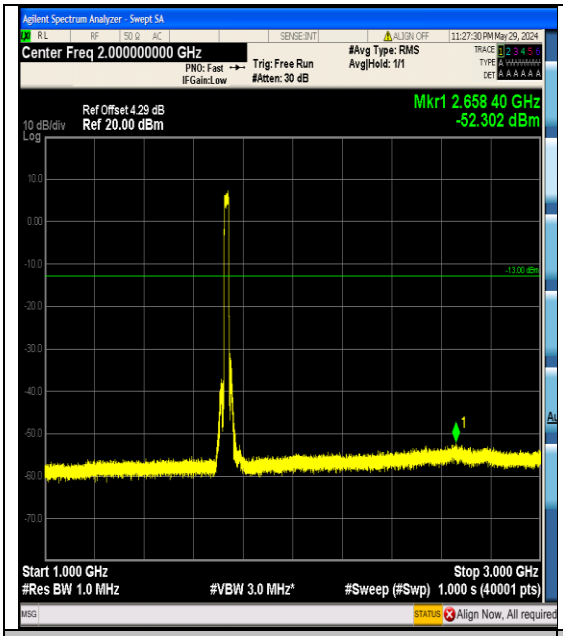
Band4_20MHz_QPSK_20175_100RB#0_0.009~0.15_0.009~0.15



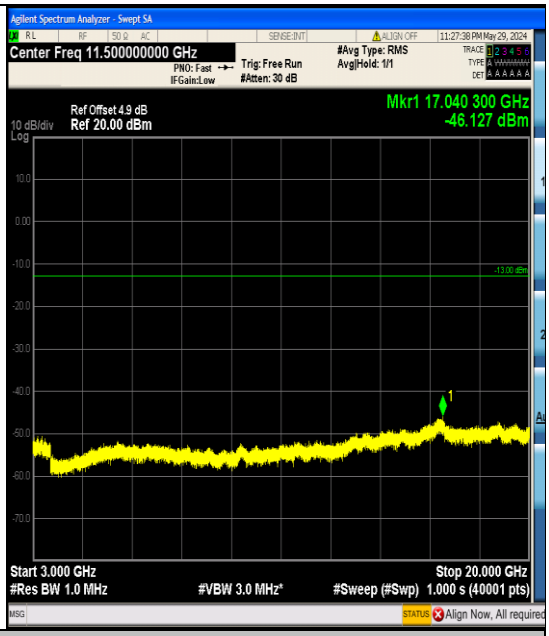
Band4_20MHz_QPSK_20175_100RB#0_0.15~30_0.15~30



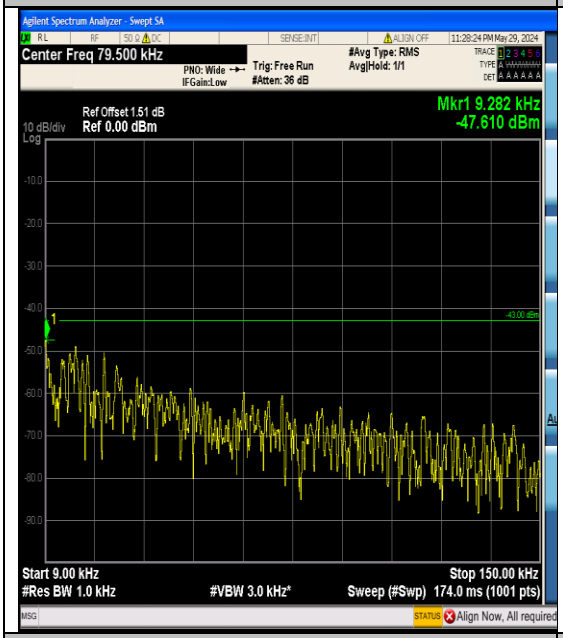
Band4_20MHz_QPSK_20175_100RB#0_30~1000_30~1000



Band4_20MHz_QPSK_20175_100RB#0_1000~3000_1000~3000



Band4_20MHz_QPSK_20175_100RB#0_3000~20000_3000~20000



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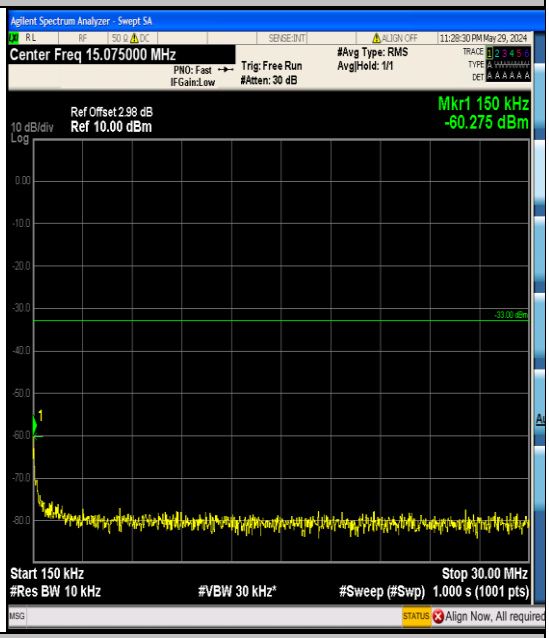
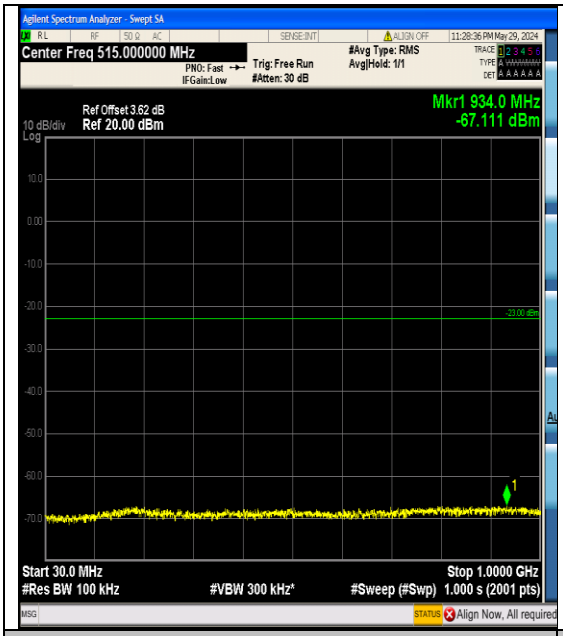
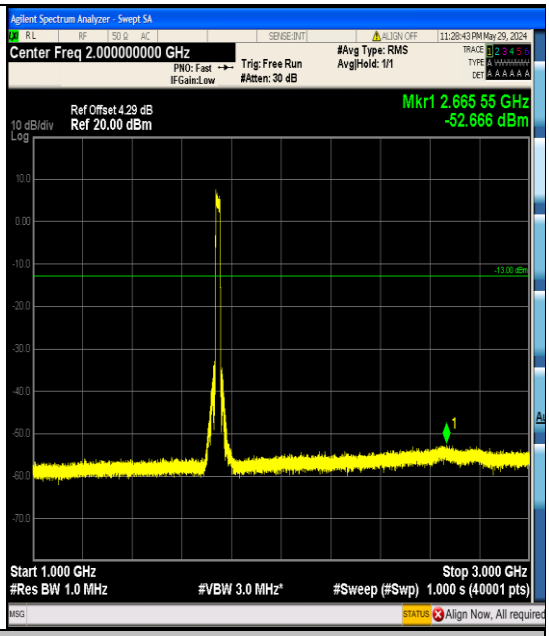


Band4_20MHz_QPSK_20300_100RB#0_0.15~30_0.15~30



Band4_20MHz_QPSK_20300_100RB#0_30~1000_30~1000



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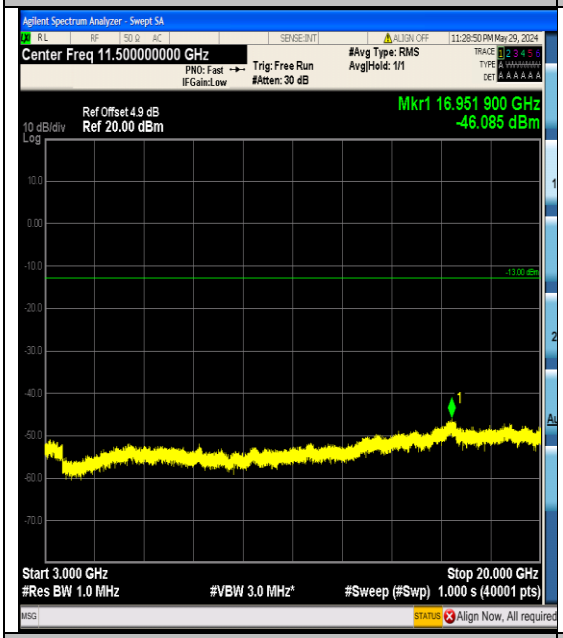
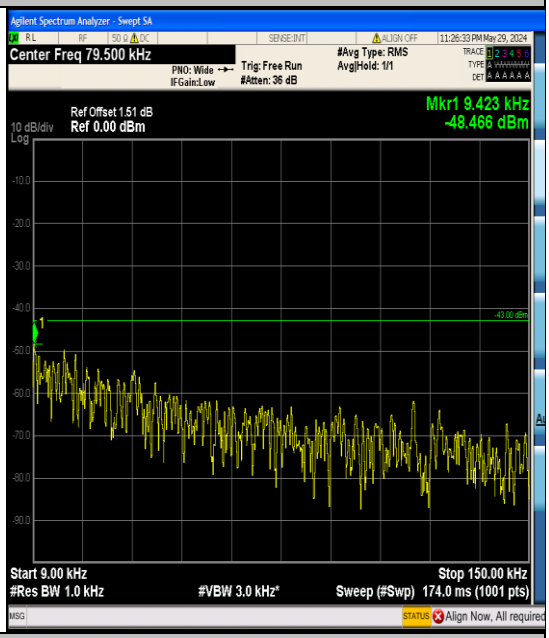
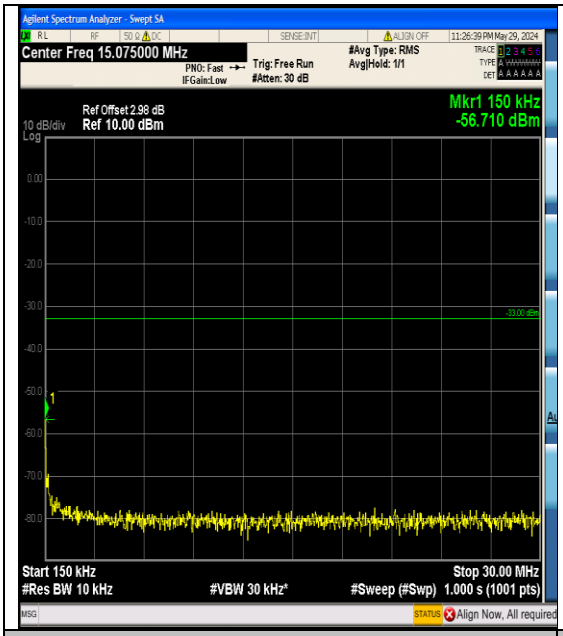


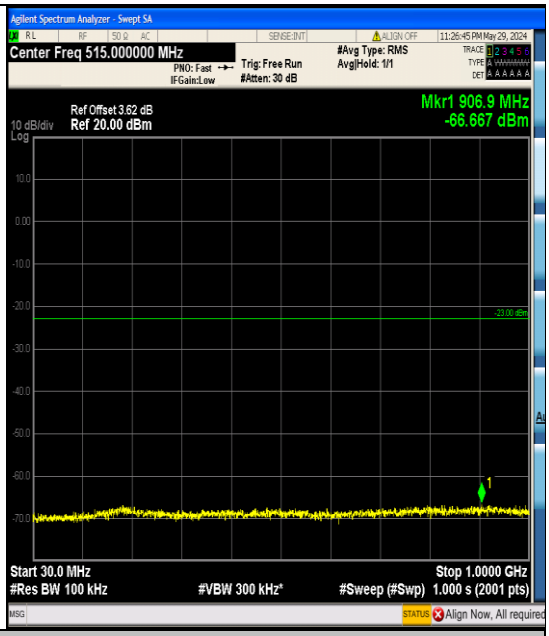
Band4_20MHz_QPSK_20300_100RB#0_3000~20000_3000~20000



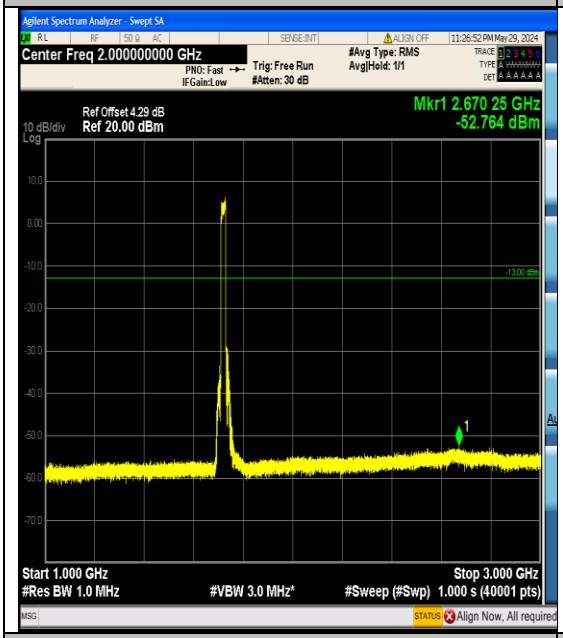
Band4_20MHz_16QAM_20050_100RB#0_0.009~0.15_0.009~0.15



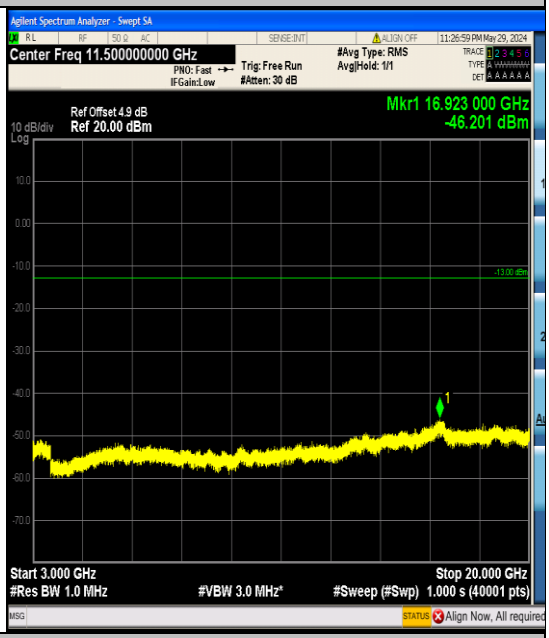
Band4_20MHz_16QAM_20050_100RB#0_0.15~30_0.15~30



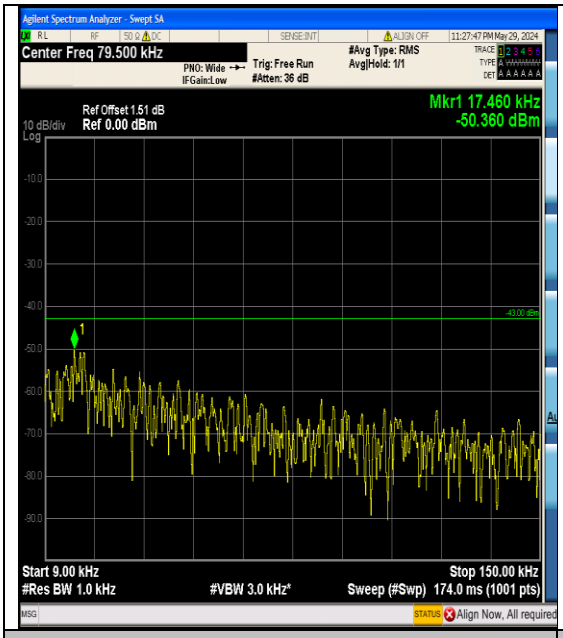
Band4_20MHz_16QAM_20050_100RB#0_30~1000_30~1000



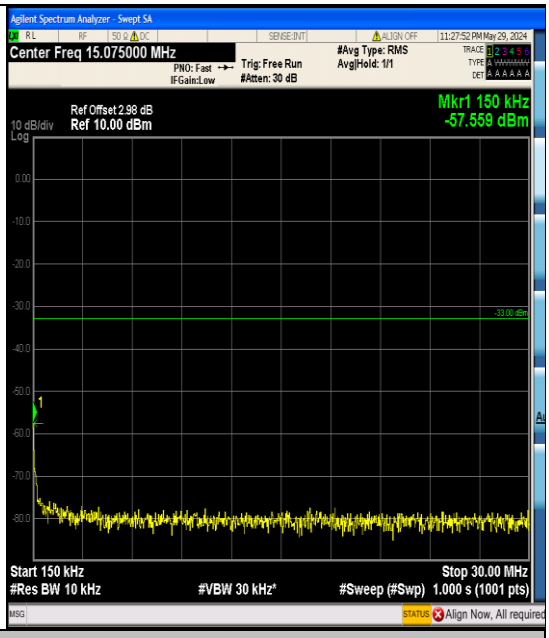
Band4_20MHz_16QAM_20050_100RB#0_1000~3000_1000~3000



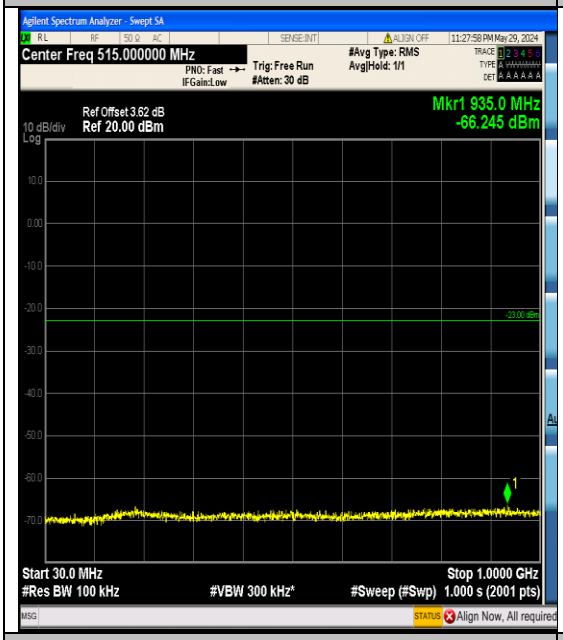
Band4_20MHz_16QAM_20050_100RB#0_3000~20000_3000~20000



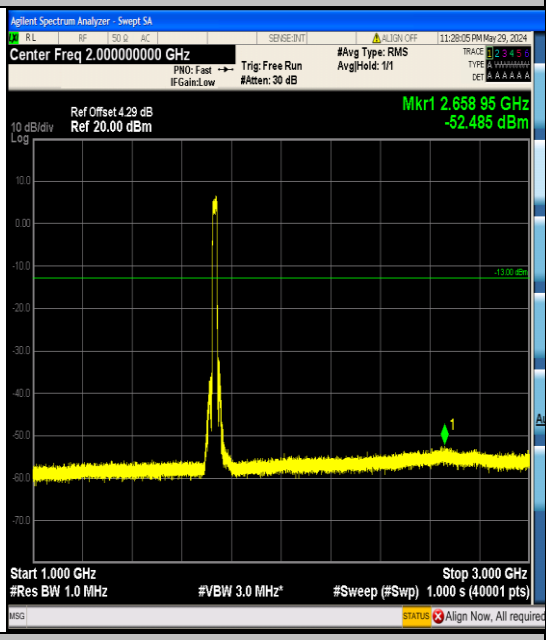
Band4_20MHz_16QAM_20175_100RB#0_0.009~0.15_0.009~0.15



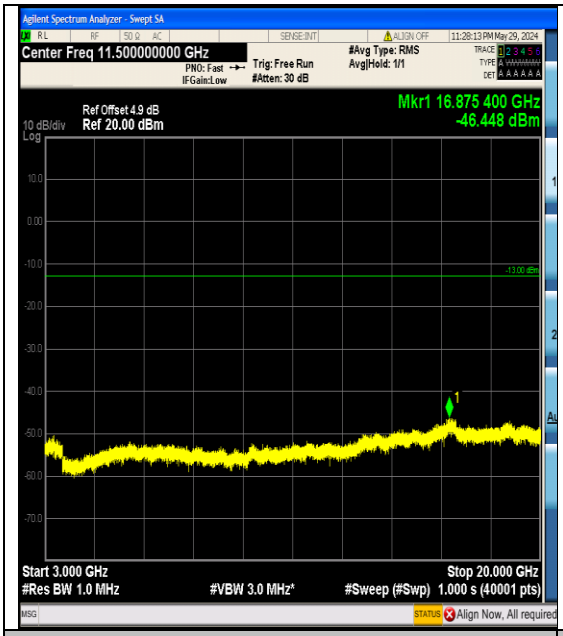
Band4_20MHz_16QAM_20175_100RB#0_0.15~30_0.15~30



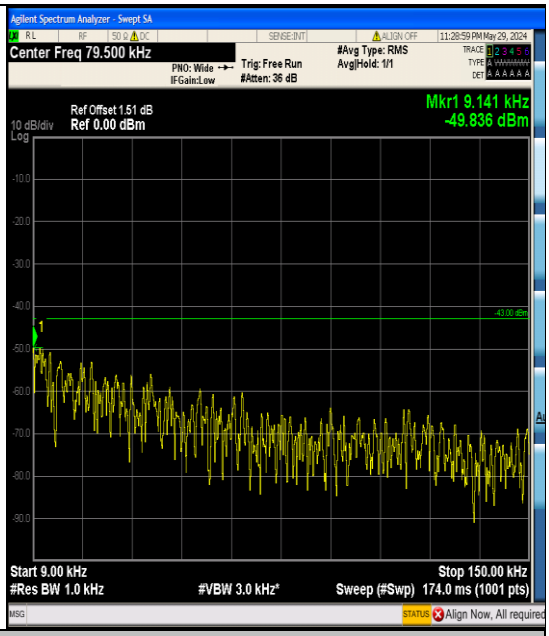
Band4_20MHz_16QAM_20175_100RB#0_30~1000_30~1000



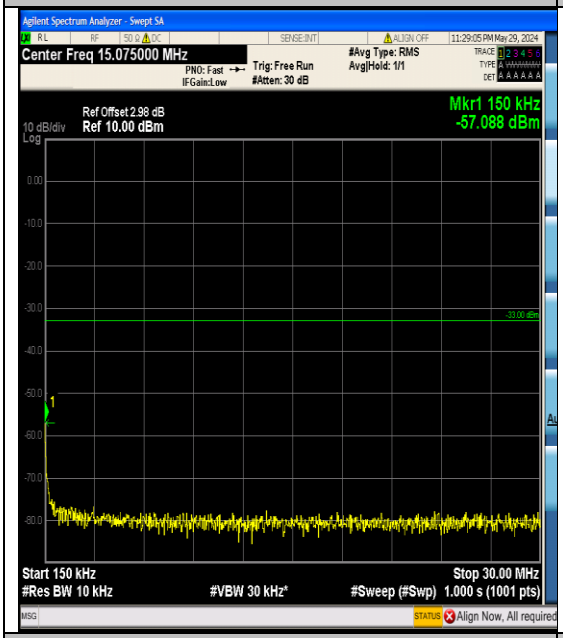
Band4_20MHz_16QAM_20175_100RB#0_1000~3000_1000~3000



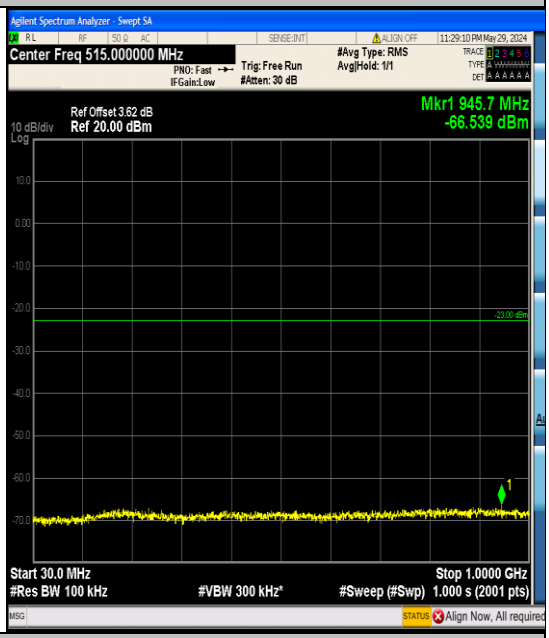
Band4_20MHz_16QAM_20175_100RB#0_3000~20000_3000~20000



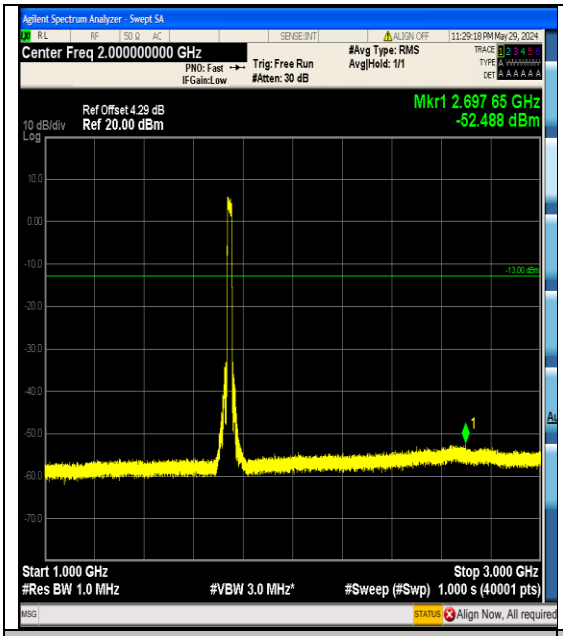
Band4_20MHz_16QAM_20300_100RB#0_0.009~0.15_0.009~0.15



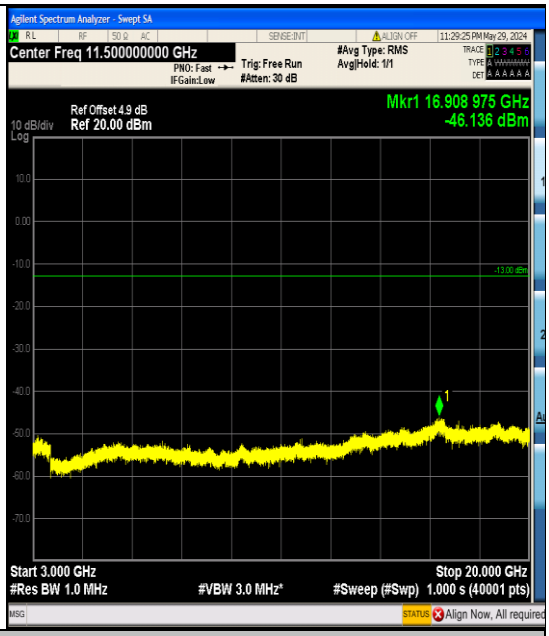
Band4_20MHz_16QAM_20300_100RB#0_0.15~30_0.15~30



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	-21.99	-0.012854	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-24.70	-0.014439	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-28.62	-0.016730	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-30.17	-0.017636	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-33.09	-0.019343	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-34.99	-0.020454	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-43.62	-0.025498	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-5.84	-0.003414	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-10.09	-0.005898	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-22.95	-0.013247	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-23.55	-0.013593	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-27.17	-0.015683	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-31.06	-0.017928	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-32.19	-0.018580	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-36.32	-0.020964	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-37.88	-0.021864	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-38.74	-0.022361	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-34.00	-0.019625	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-30.57	-0.017426	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-32.29	-0.018406	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-32.42	-0.018480	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-32.72	-0.018651	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-39.31	-0.022408	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-45.80	-0.026107	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-51.31	-0.029248	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	17.68	0.010078	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	21.56	0.012290	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-15.42	-0.009014	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-14.93	-0.008727	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-12.26	-0.007167	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-16.48	-0.009633	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-13.33	-0.007792	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-12.99	-0.007593	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-17.87	-0.010446	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-19.64	-0.011481	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-19.28	-0.011270	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-27.78	-0.016035	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-22.27	-0.012854	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-20.64	-0.011913	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-18.07	-0.010430	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-23.83	-0.013755	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-20.56	-0.011867	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-22.00	-0.012698	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-21.59	-0.012462	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-16.15	-0.009322	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	19.23	0.010962	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	19.30	0.011002	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	18.75	0.010688	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	17.68	0.010078	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	21.47	0.012238	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	23.67	0.013493	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	23.89	0.013618	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	21.29	0.012136	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	21.92	0.012495	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-25.08	-0.014654	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-29.41	-0.017184	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-32.36	-0.018907	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-33.87	-0.019790	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-37.05	-0.021648	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-35.95	-0.021005	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-37.38	-0.021840	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-43.20	-0.025241	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-41.80	-0.024423	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-13.09	-0.007556	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-14.12	-0.008150	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-13.46	-0.007769	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-14.59	-0.008421	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-13.29	-0.007671	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-15.58	-0.008993	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-12.80	-0.007388	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-11.16	-0.006442	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-16.22	-0.009362	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-26.58	-0.015158	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-28.41	-0.016202	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-31.79	-0.018129	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-33.20	-0.018934	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	10	-31.31	-0.017856	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-31.66	-0.018055	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-34.96	-0.019937	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-32.01	-0.018255	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-36.38	-0.020747	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-41.69	-0.024359	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-40.96	-0.023932	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-39.83	-0.023272	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-42.56	-0.024867	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-37.55	-0.021940	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-36.03	-0.021052	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-34.58	-0.020204	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-32.00	-0.018697	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-37.59	-0.021963	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	5.82	0.003359	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	6.97	0.004023	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	9.24	0.005333	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	11.97	0.006909	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	16.62	0.009593	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	14.19	0.008190	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	17.70	0.010216	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	16.32	0.009420	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	22.30	0.012872	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-27.94	-0.015934	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-25.26	-0.014405	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-27.34	-0.015592	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-24.38	-0.013904	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-19.91	-0.011354	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-21.33	-0.012164	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-18.98	-0.010824	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-16.01	-0.009130	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-14.36	-0.008189	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	15.02	0.008771	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	15.42	0.009004	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	18.47	0.010785	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	14.13	0.008251	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	9.80	0.005723	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	7.10	0.004146	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	7.47	0.004362	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-10.10	-0.005898	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-15.12	-0.008829	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-13.00	-0.007504	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-11.53	-0.006655	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-12.22	-0.007053	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-17.07	-0.009853	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-9.18	-0.005299	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-15.96	-0.009212	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-16.22	-0.009362	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-14.86	-0.008577	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-11.13	-0.006424	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-9.31	-0.005312	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-10.33	-0.005894	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-9.74	-0.005558	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-8.20	-0.004679	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-2.88	-0.001643	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-5.05	-0.002882	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-5.12	-0.002922	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-4.55	-0.002596	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	4.69	0.002676	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-8.84	-0.005162	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-6.52	-0.003807	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-4.53	-0.002645	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-7.98	-0.004660	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-7.82	-0.004566	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-10.84	-0.006330	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-10.44	-0.006096	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-14.65	-0.008555	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-12.20	-0.007124	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-5.42	-0.003128	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-8.75	-0.005051	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	6.92	0.003994	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-6.79	-0.003919	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	6.24	0.003602	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-5.84	-0.003371	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-8.67	-0.005004	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-10.83	-0.006251	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-10.59	-0.006113	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	11.72	0.006688	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	19.15	0.010927	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	16.58	0.009461	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	18.34	0.010465	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	19.68	0.011230	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	NV	20	19.54	0.011150	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	19.50	0.011127	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	23.23	0.013255	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	24.81	0.014157	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-31.11	-0.018140	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-33.04	-0.019265	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-39.02	-0.022752	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-41.30	-0.024082	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	13.82	0.008058	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	5.45	0.003178	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	3.91	0.002280	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-3.40	-0.001983	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-12.13	-0.007073	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-20.43	-0.011792	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-25.96	-0.014984	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-24.98	-0.014418	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-24.02	-0.013864	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-27.37	-0.015798	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-28.08	-0.016208	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-25.48	-0.014707	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-22.56	-0.013022	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-22.22	-0.012825	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-35.79	-0.020451	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-35.59	-0.020337	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-34.83	-0.019903	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-34.90	-0.019943	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-34.88	-0.019931	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-33.06	-0.018891	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-31.39	-0.017937	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-32.04	-0.018309	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-30.90	-0.017657	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-4.31	-0.002513	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-5.98	-0.003487	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-3.85	-0.002245	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-5.61	-0.003271	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-6.49	-0.003784	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-8.47	-0.004939	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-7.77	-0.004531	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-8.15	-0.004752	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-6.44	-0.003755	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-12.33	-0.007117	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-8.91	-0.005143	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-10.13	-0.005847	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-7.51	-0.004335	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-5.14	-0.002967	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	6.18	0.003567	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	5.92	0.003417	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	6.18	0.003567	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	6.19	0.003573	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-27.81	-0.015891	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-22.82	-0.013040	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-21.89	-0.012509	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-21.94	-0.012537	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-24.45	-0.013971	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-21.77	-0.012440	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-18.95	-0.010829	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-18.07	-0.010326	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-15.44	-0.008823	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-35.46	-0.020646	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	20.00	0.011645	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	13.88	0.008082	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	10.41	0.006061	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	7.72	0.004495	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	9.91	0.005770	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-5.45	-0.003173	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-7.93	-0.004617	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-10.77	-0.006271	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-12.40	-0.007157	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-12.49	-0.007209	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-13.36	-0.007711	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-16.04	-0.009258	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-17.08	-0.009859	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-14.38	-0.008300	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-16.02	-0.009247	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-15.64	-0.009027	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-16.37	-0.009449	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-32.83	-0.018787	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-33.17	-0.018981	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-34.68	-0.019845	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-35.68	-0.020418	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-37.32	-0.021356	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-32.47	-0.018581	±2.5	PASS

Band4	15MHz	QPSK	20325	75RB#0	NV	30	-36.56	-0.020921	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-34.12	-0.019525	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-34.89	-0.019966	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-16.06	-0.009351	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-14.71	-0.008565	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-18.84	-0.010969	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-18.61	-0.010836	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-20.40	-0.011878	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-20.56	-0.011971	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-23.93	-0.013933	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-23.23	-0.013525	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-24.46	-0.014242	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-8.80	-0.005079	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-9.94	-0.005737	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-8.88	-0.005126	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-6.85	-0.003954	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-8.94	-0.005160	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	9.31	0.005374	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	6.71	0.003873	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	13.62	0.007861	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	11.52	0.006649	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-26.51	-0.015170	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-19.70	-0.011273	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-18.10	-0.010358	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-23.02	-0.013173	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-19.83	-0.011348	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-17.70	-0.010129	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-16.67	-0.009539	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-13.85	-0.007926	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-14.12	-0.008080	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-35.36	-0.020558	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-40.38	-0.023477	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-39.55	-0.022994	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-42.44	-0.024674	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-43.46	-0.025267	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-47.16	-0.027419	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-10.87	-0.006320	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-13.79	-0.008017	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-15.82	-0.009198	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	12.86	0.007423	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	10.74	0.006199	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	-10	9.06	0.005229	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	6.90	0.003983	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	9.33	0.005385	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	8.14	0.004698	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	7.21	0.004162	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	8.65	0.004993	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	6.45	0.003723	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-12.23	-0.007009	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-14.35	-0.008223	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-12.56	-0.007198	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-15.64	-0.008963	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-12.97	-0.007433	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-12.60	-0.007221	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-14.05	-0.008052	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-12.67	-0.007261	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-13.83	-0.007926	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-26.48	-0.015395	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-28.07	-0.016320	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	-23.79	-0.013831	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-28.14	-0.016360	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-27.64	-0.016070	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-32.42	-0.018849	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-32.13	-0.018680	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-31.47	-0.018297	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-33.09	-0.019238	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	13.65	0.007879	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	22.09	0.012750	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	20.37	0.011758	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	21.60	0.012468	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	24.33	0.014043	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	22.60	0.013045	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	29.21	0.016860	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	29.07	0.016779	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	26.66	0.015388	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-5.15	-0.002951	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	4.48	0.002567	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	9.86	0.005650	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-3.96	-0.002269	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	4.98	0.002854	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-5.74	-0.003289	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	8.01	0.004590	±2.5	PASS

Band4	20MHz	16QAM	20300	100RB#0	NV	40	7.55	0.004327	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	7.55	0.004327	±2.5	PASS