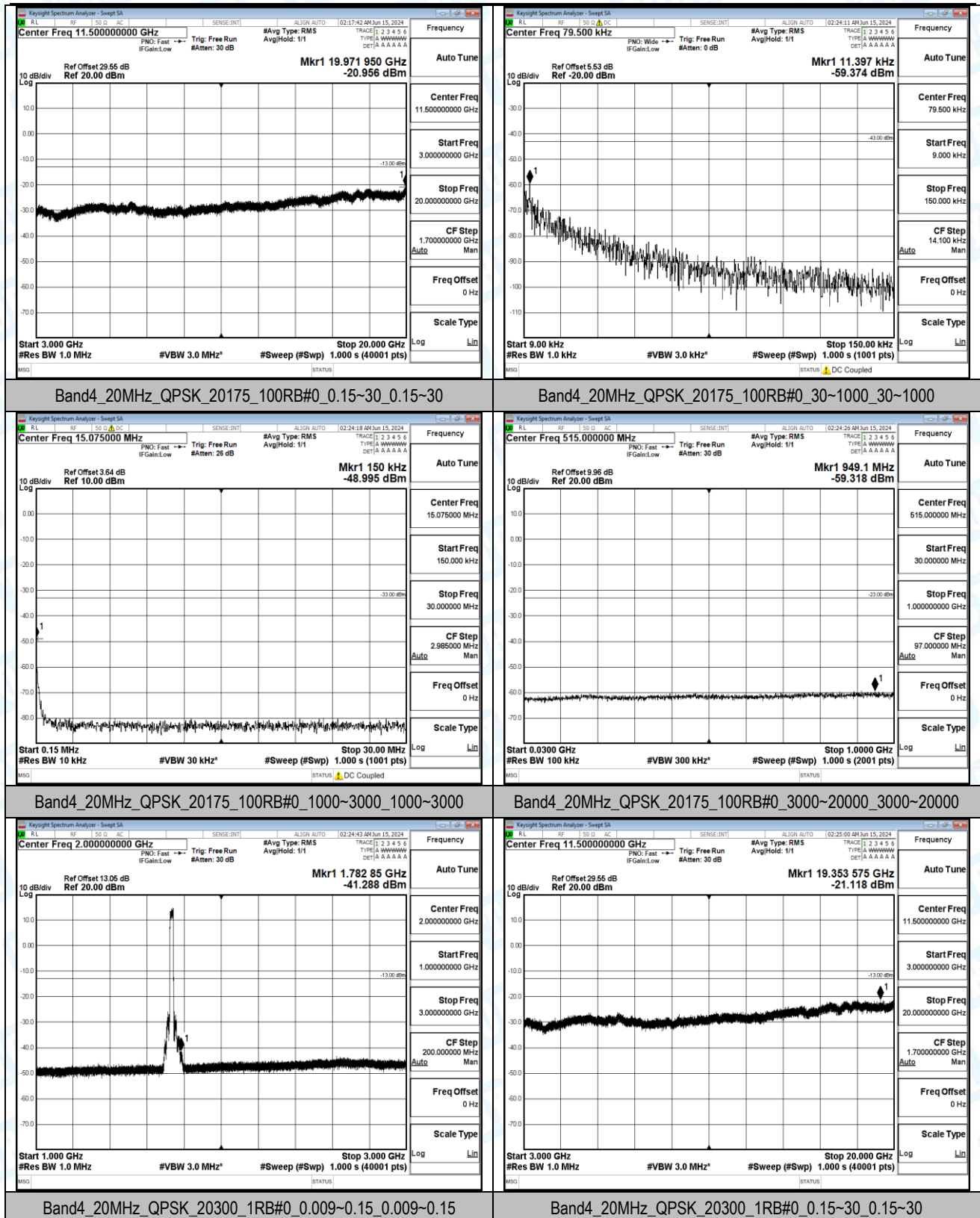
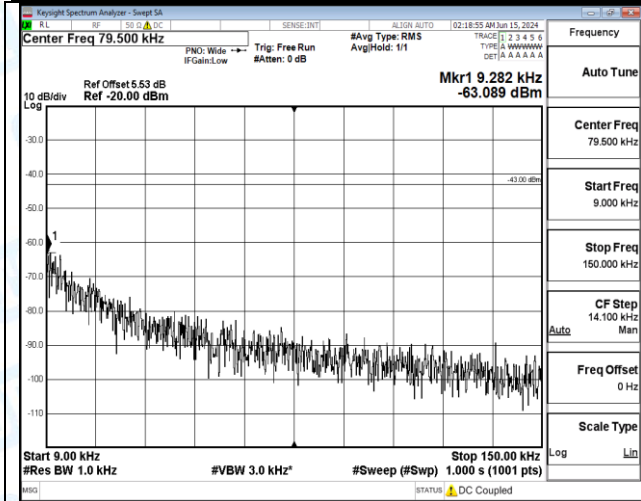
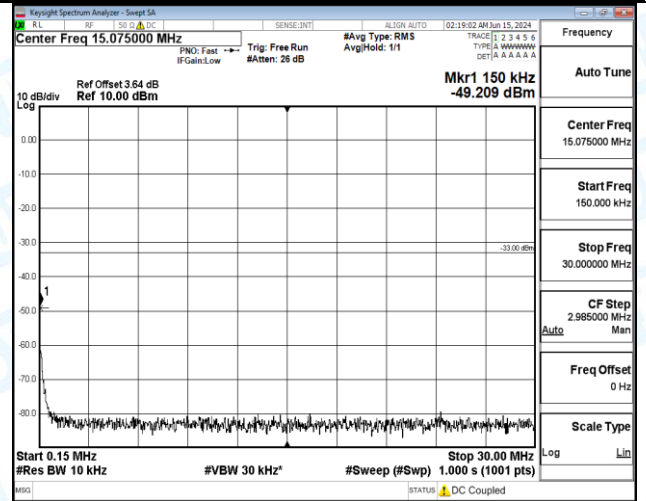


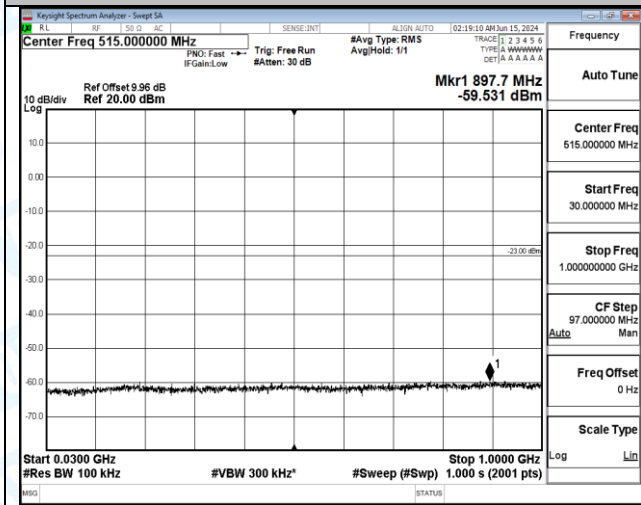




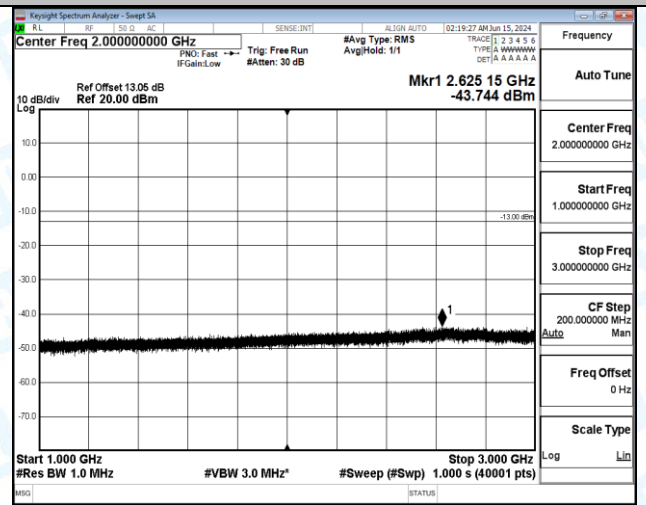
Band4_20MHz_QPSK_20300_1RB#0_30~1000_30~1000



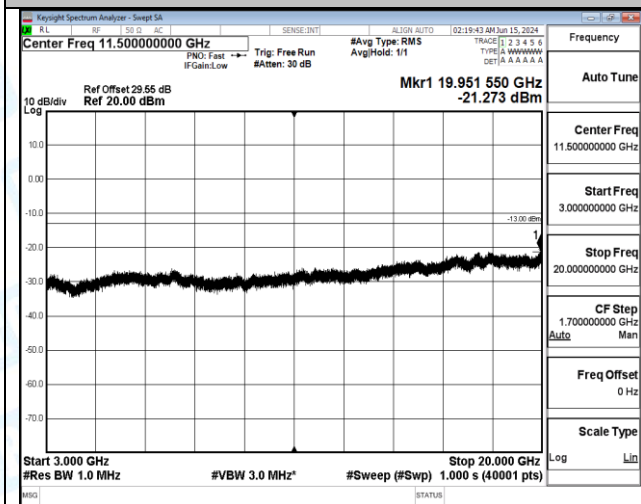
Band4_20MHz_QPSK_20300_1RB#0_1000~3000_1000~3000



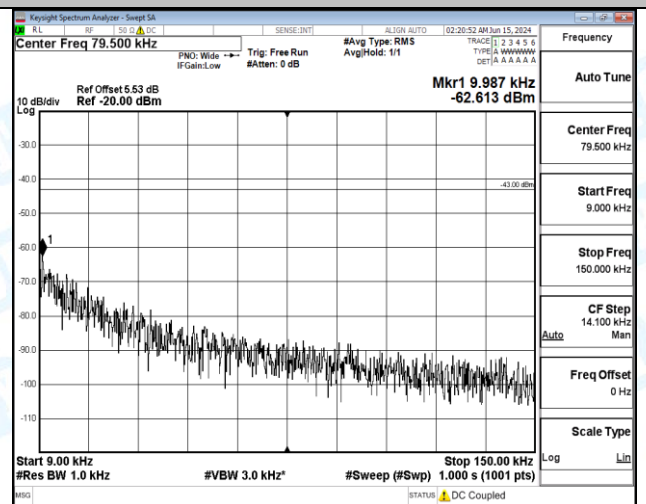
Band4_20MHz_QPSK_20300_1RB#0_3000~20000_3000~20000



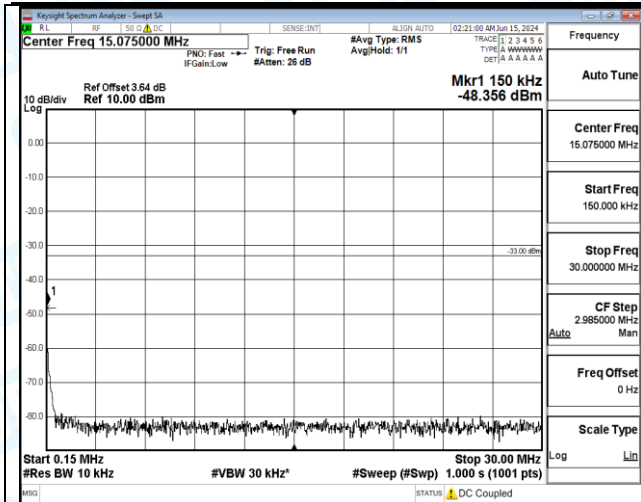
Band4_20MHz_QPSK_20300_1RB#99_0.009~0.15_0.009~0.15



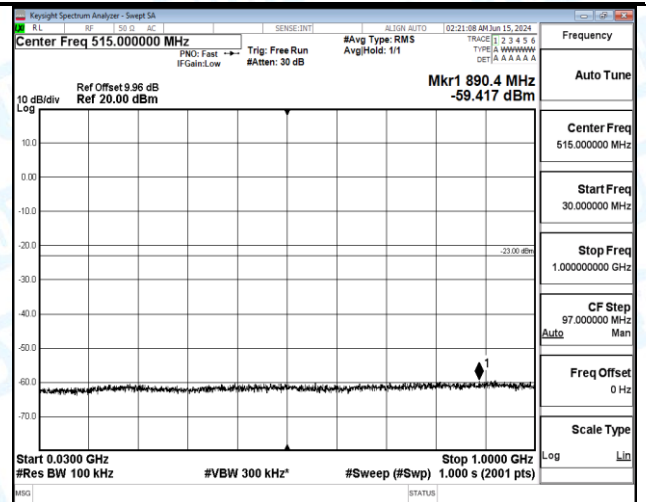
Band4_20MHz_QPSK_20300_1RB#99_0.15~30_0.15~30



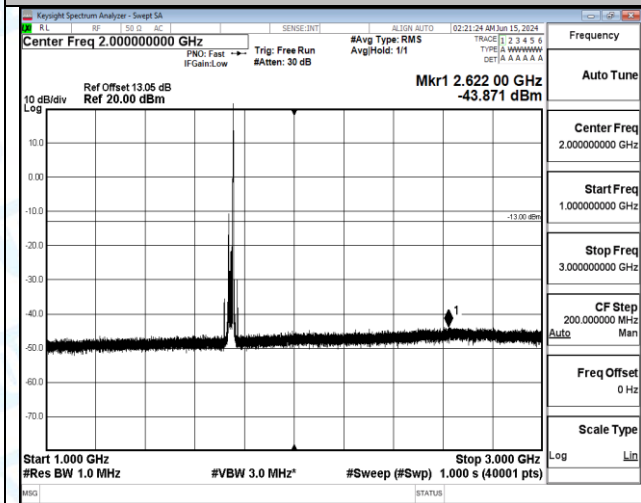
Band4_20MHz_QPSK_20300_1RB#99_30~1000_30~1000



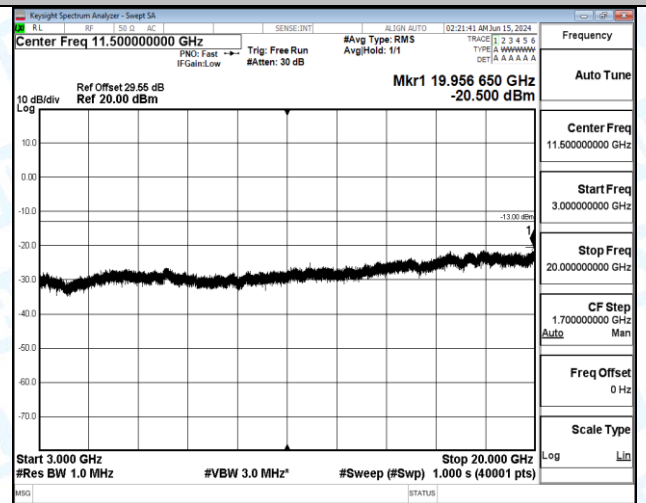
Band4_20MHz_QPSK_20300_1RB#99_1000~3000_1000~3000



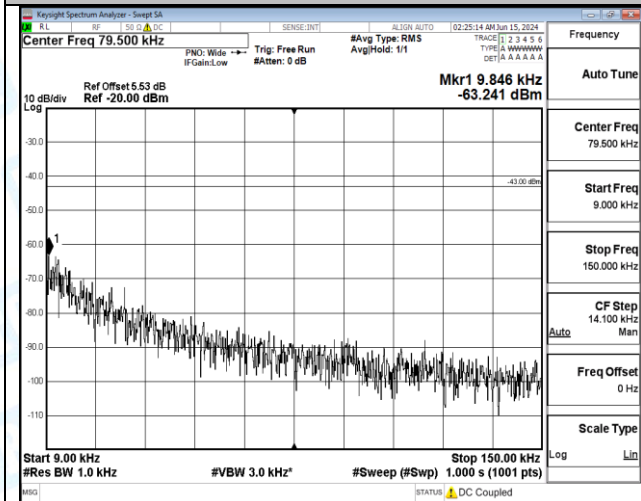
Band4_20MHz_QPSK_20300_1RB#99_3000~20000_3000~20000



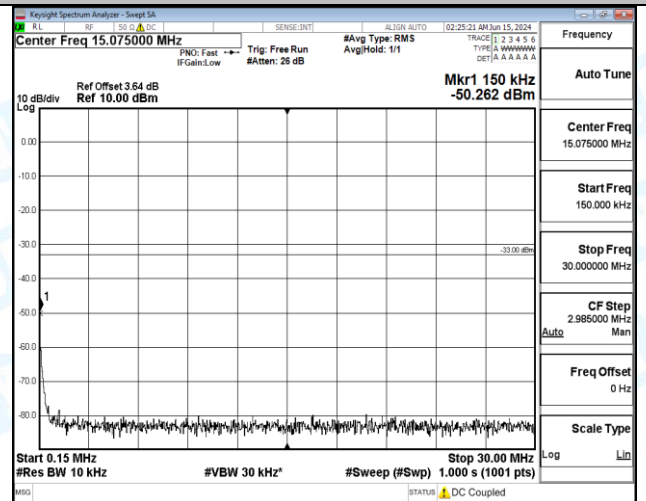
Band4_20MHz_QPSK_20300_100RB#0_0.009~0.15_0.009~0.15



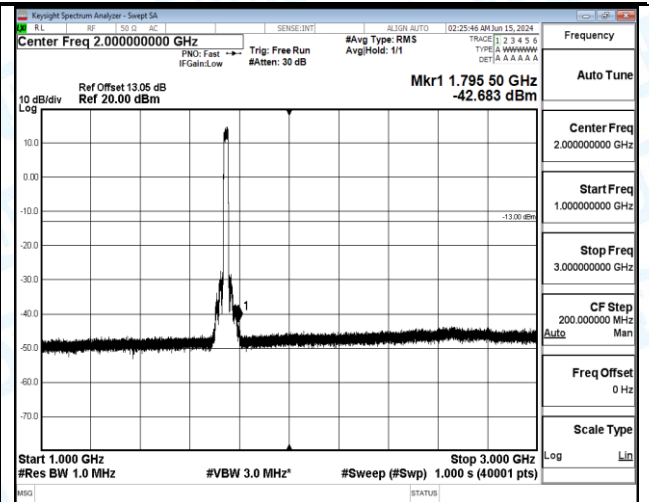
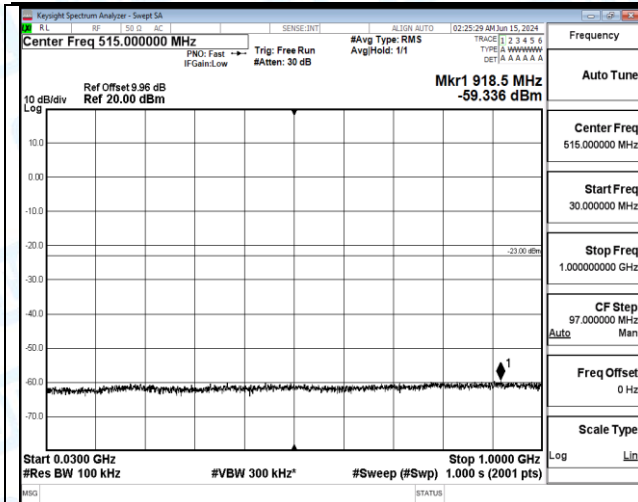
Band4_20MHz_QPSK_20300_100RB#0_0.15~30_0.15~30



Band4_20MHz_QPSK_20300_100RB#0_30~1000_30~1000

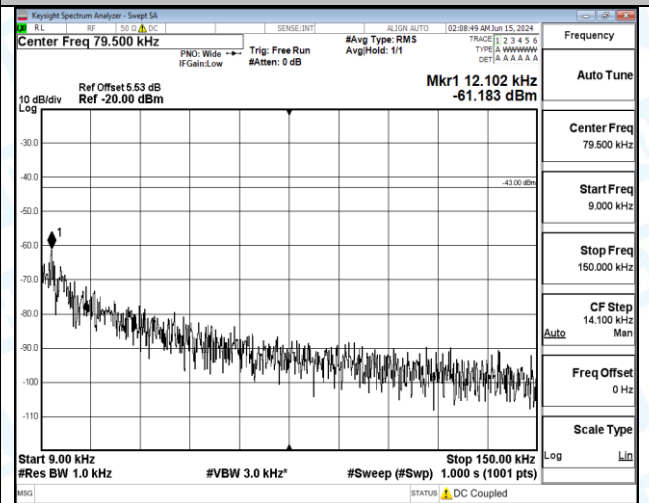
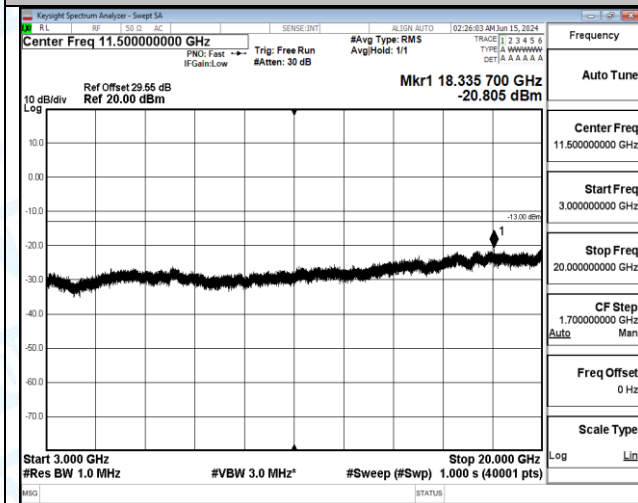


Band4_20MHz_QPSK_20300_100RB#0_1000~3000_1000~3000



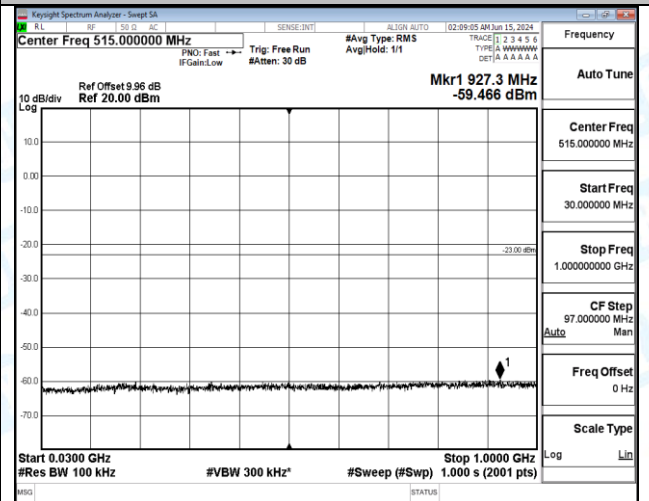
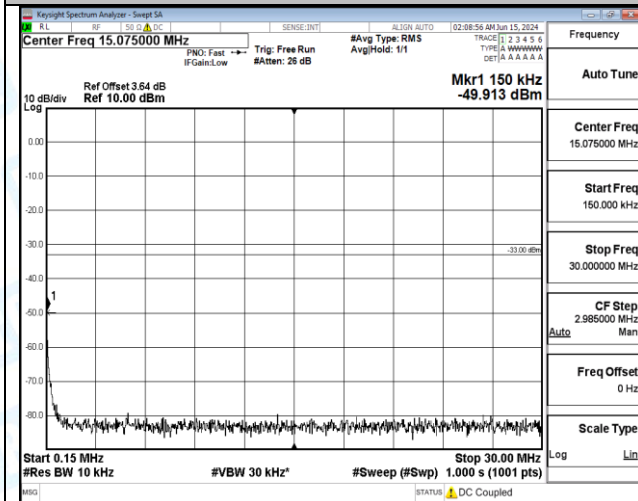
Band4_20MHz_QPSK_20300_100RB#0_3000~20000_3000~20000

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



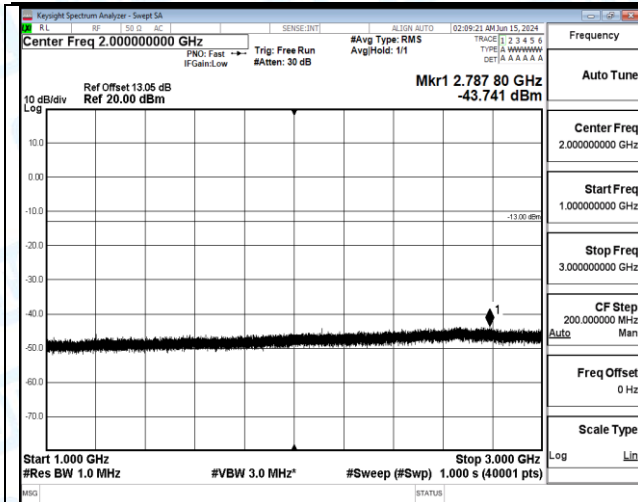
Band4_20MHz_16QAM_20050_1RB#0_0.15~30_0.15~30

Band4_20MHz_16QAM_20050_1RB#0_30~1000_30~1000

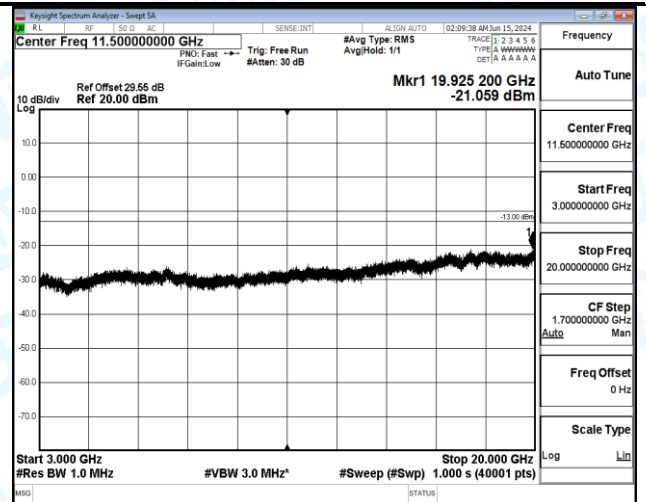


Band4_20MHz_16QAM_20050_1RB#0_1000~3000_1000~3000

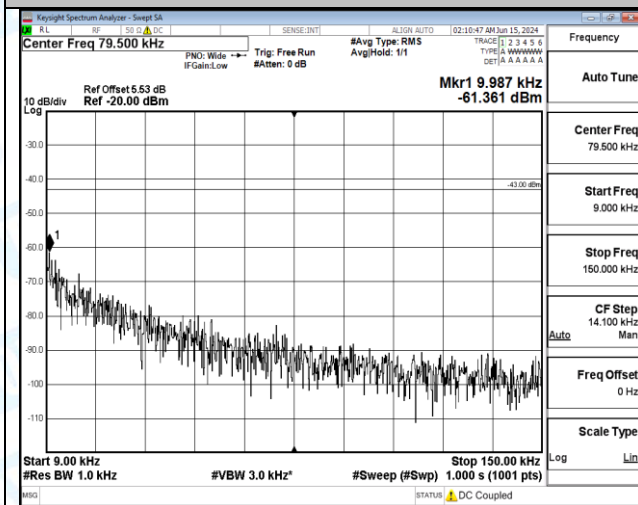
Band4_20MHz_16QAM_20050_1RB#0_3000~20000_3000~20000



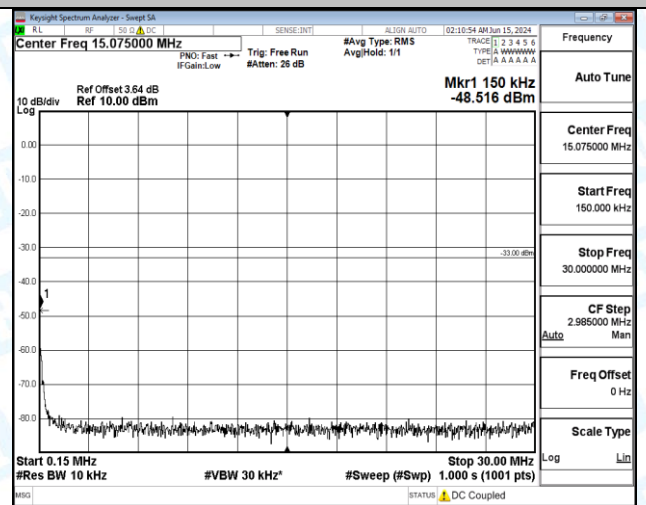
Band4_20MHz_16QAM_20050_1RB#99_0.009~0.15_0.009~0.15



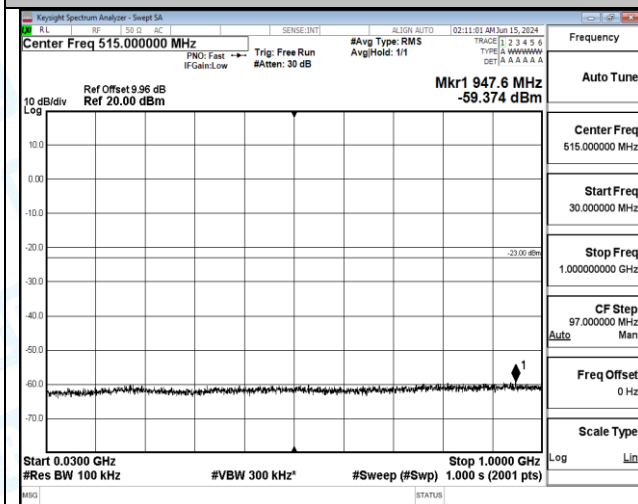
Band4_20MHz_16QAM_20050_1RB#99_0.15~30_0.15~30



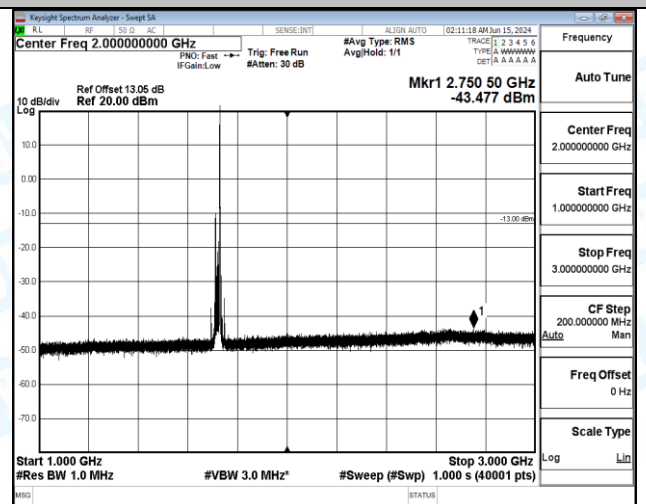
Band4_20MHz_16QAM_20050_1RB#99_30~1000_30~1000



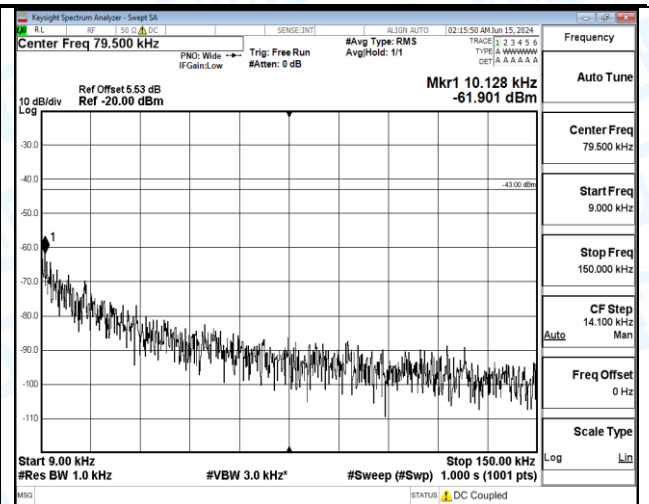
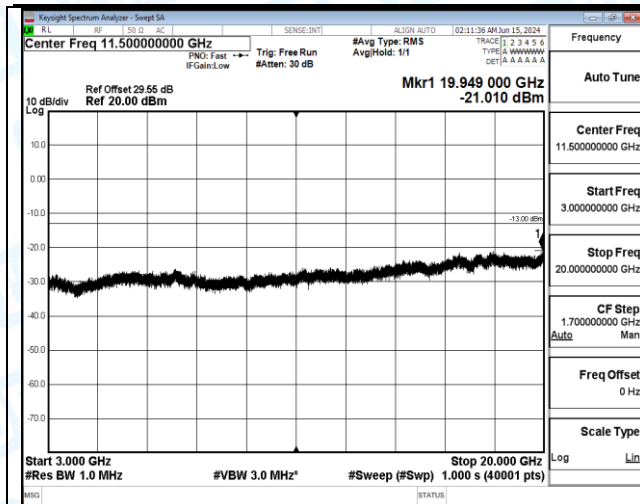
Band4_20MHz_16QAM_20050_1RB#99_1000~3000_1000~3000



Band4_20MHz_16QAM_20050_1RB#99_3000~20000_3000~20000

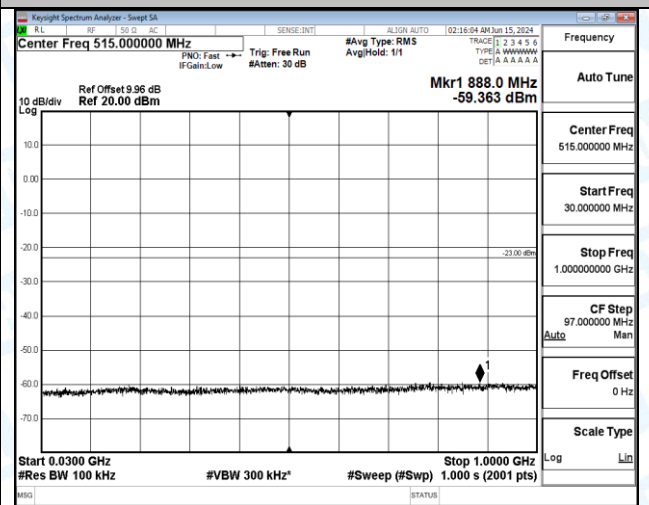
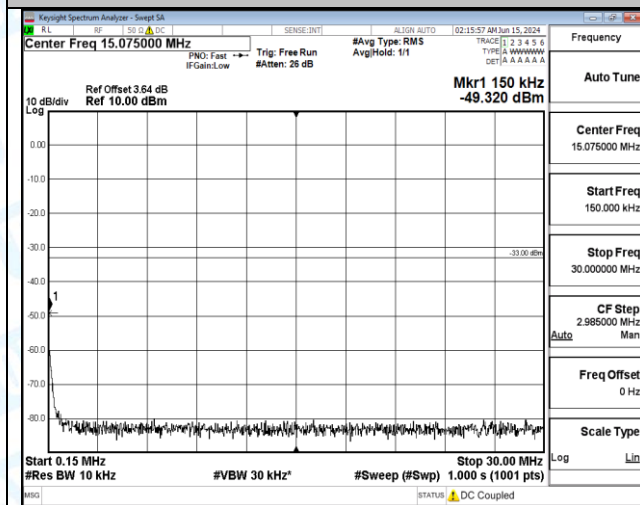


Band4_20MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



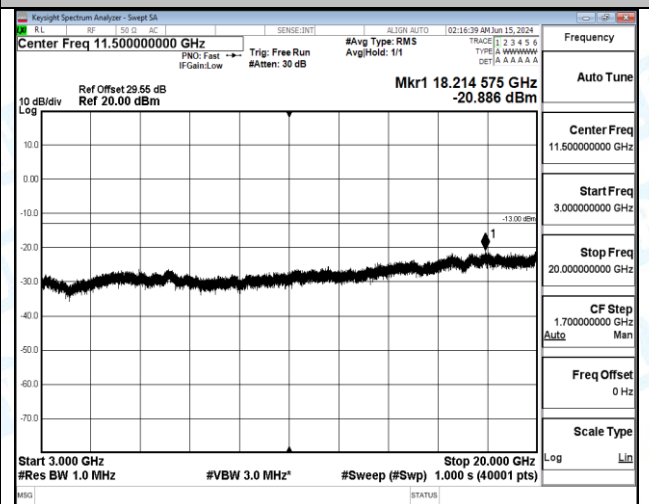
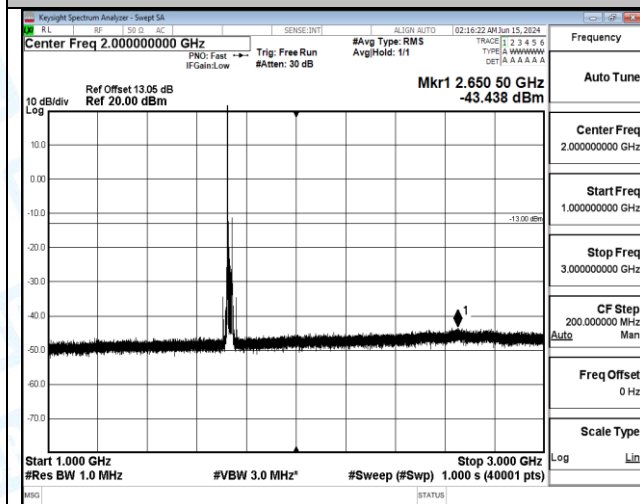
Band4_20MHz_16QAM_20175_1RB#0_0.15~30_0.15~30

Band4_20MHz_16QAM_20175_1RB#0_30~1000_30~1000



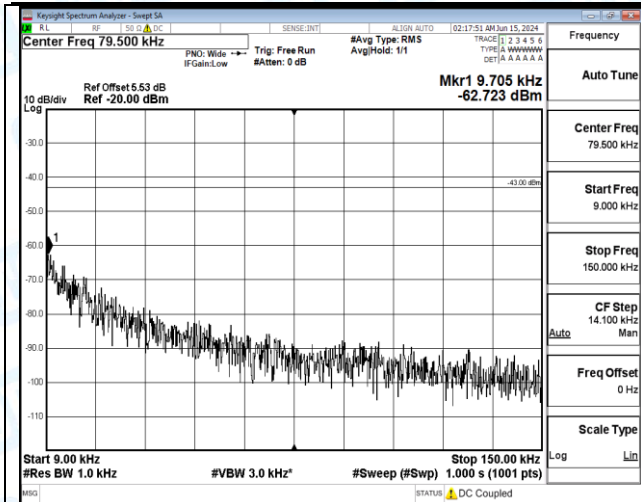
Band4_20MHz_16QAM_20175_1RB#0_1000~3000_1000~3000

Band4_20MHz_16QAM_20175_1RB#0_3000~20000_3000~20000

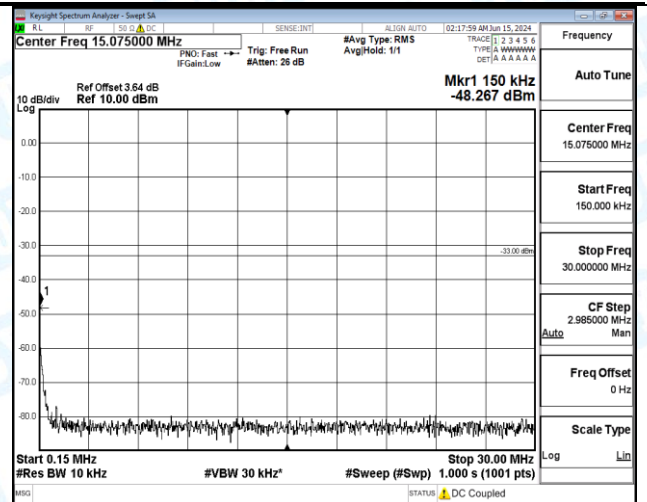


Band4_20MHz_16QAM_20175_1RB#99_0.009~0.15_0.009~0.15

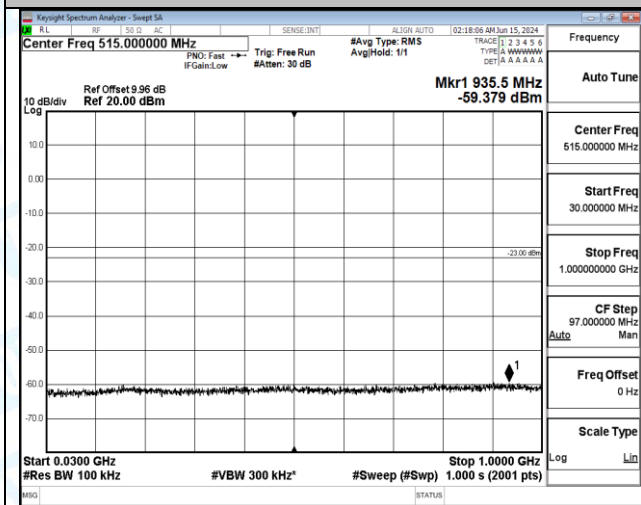
Band4_20MHz_16QAM_20175_1RB#99_0.15~30_0.15~30



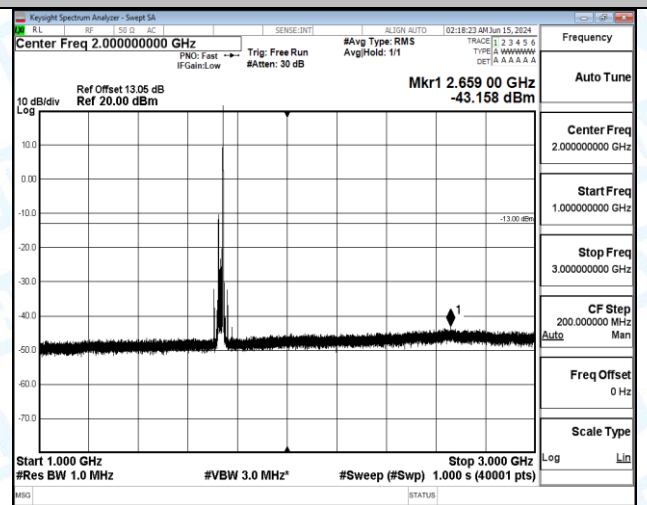
Band4_20MHz_16QAM_20175_1RB#99_30~1000_30~1000



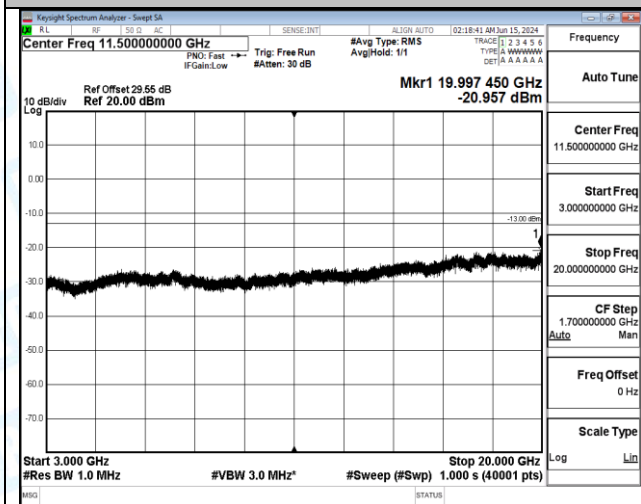
Band4_20MHz_16QAM_20175_1RB#99_1000~3000_1000~3000



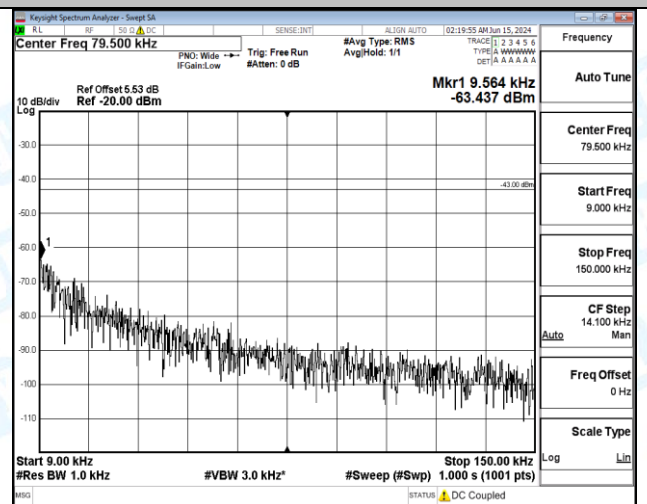
Band4_20MHz_16QAM_20175_1RB#99_3000~20000_3000~20000



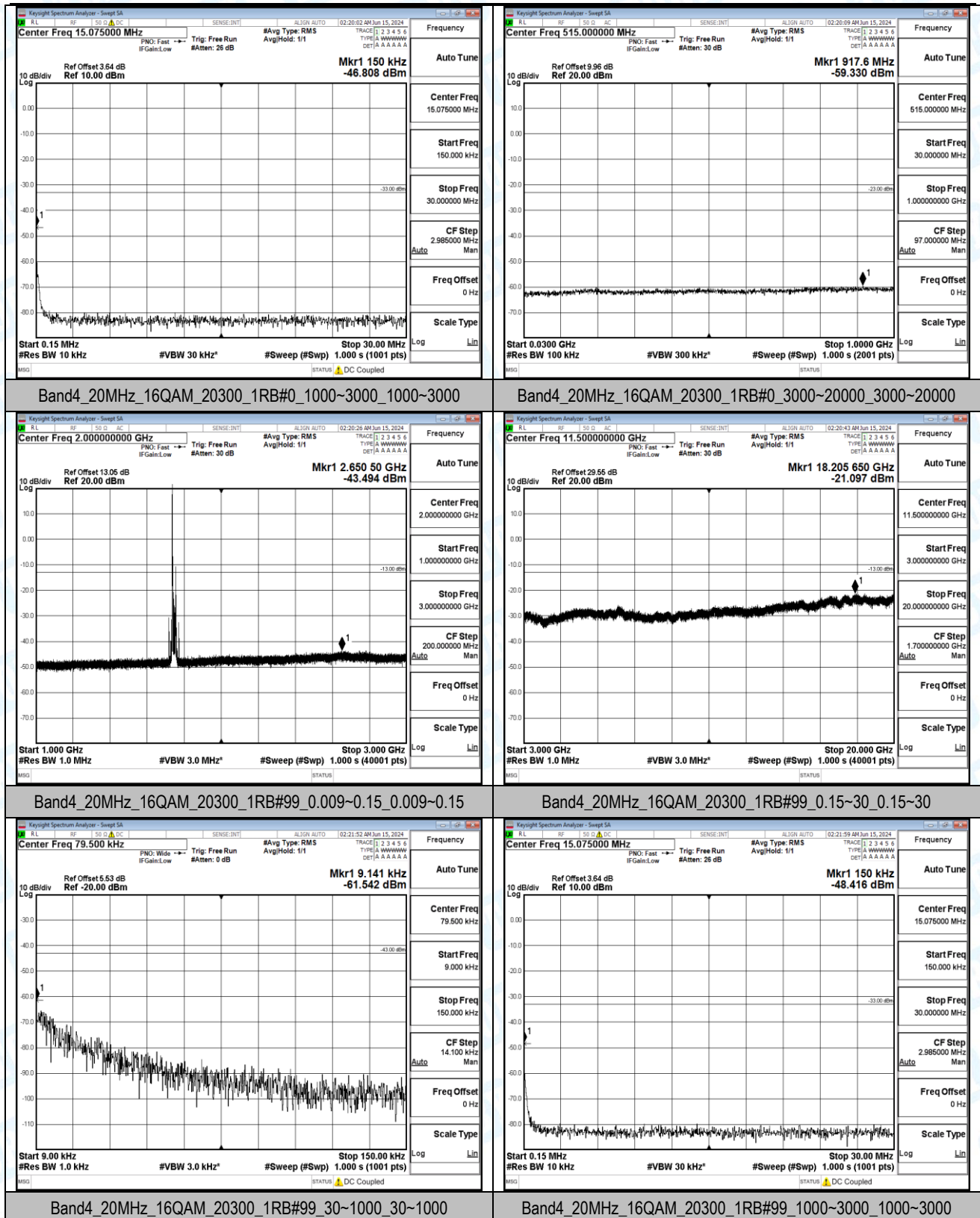
Band4_20MHz_16QAM_20300_1RB#0_0.009~0.15_0.009~0.15

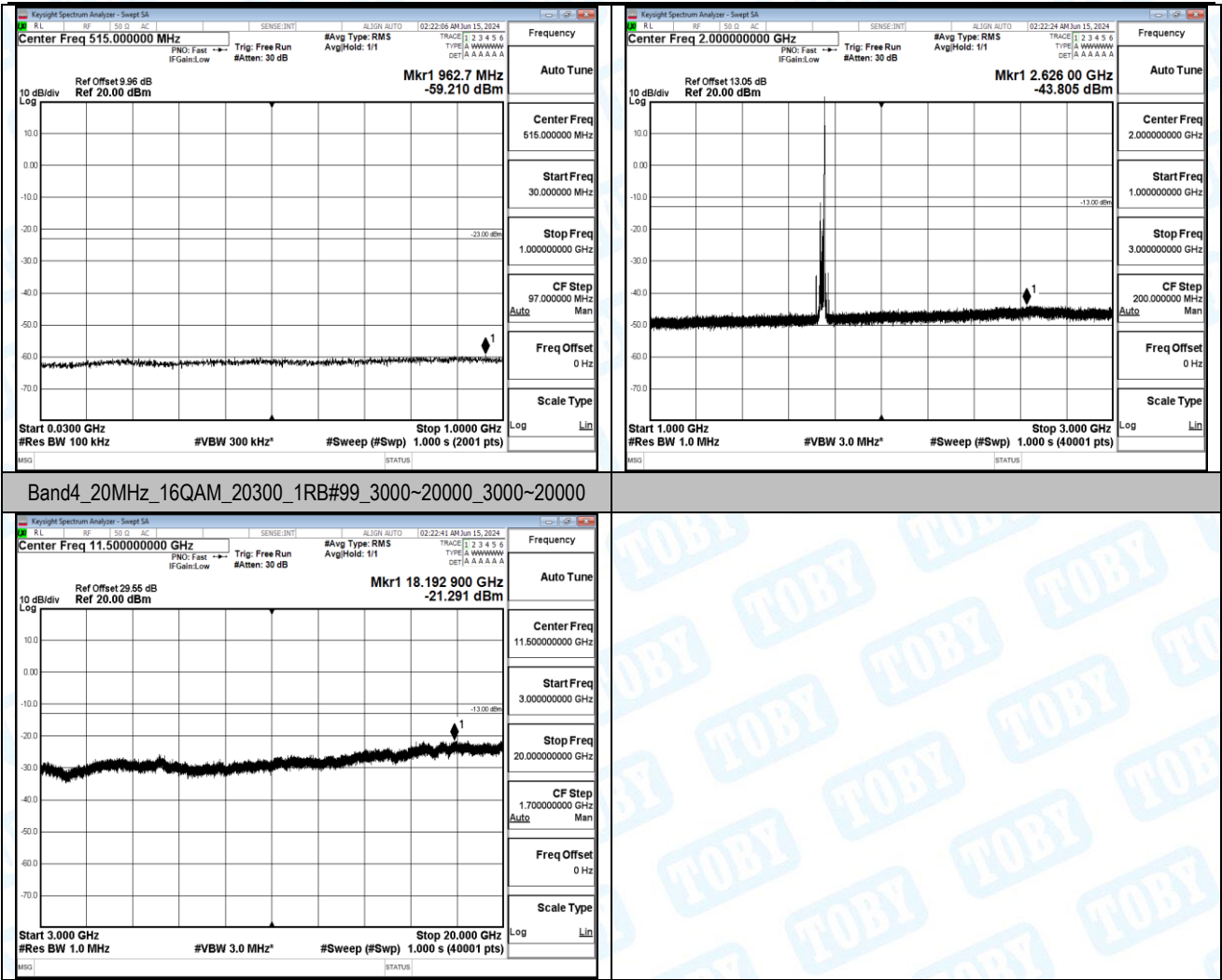


Band4_20MHz_16QAM_20300_1RB#0_0.15~30_0.15~30



Band4_20MHz_16QAM_20300_1RB#0_30~1000_30~1000





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	4.85	0.002835	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-4.31	-0.002519	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	6.95	0.004063	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-7.70	-0.004444	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-8.71	-0.005027	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-6.84	-0.003948	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-7.64	-0.004355	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-3.37	-0.001921	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-6.21	-0.003540	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	9.29	0.005431	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	6.73	0.003934	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	8.17	0.004776	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-6.13	-0.003538	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-7.39	-0.004266	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-7.43	-0.004289	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-7.53	-0.004292	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-6.62	-0.003774	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-5.67	-0.003232	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	10.41	0.006082	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	6.79	0.003967	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	9.14	0.005340	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-7.19	-0.004150	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	8.48	0.004895	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	10.46	0.006038	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-17.67	-0.010077	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	8.57	0.004887	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	8.35	0.004762	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	6.92	0.004043	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	7.14	0.004172	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	5.87	0.003430	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	9.14	0.005276	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	6.24	0.003602	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	9.39	0.005420	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	4.46	0.002543	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-7.66	-0.004368	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	6.97	0.003975	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-6.27	-0.003661	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	VL	NT	7.21	0.004210	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	9.23	0.005390	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-10.72	-0.006188	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	7.06	0.004075	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	9.41	0.005431	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-15.78	-0.009004	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	9.76	0.005569	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	8.58	0.004896	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	7.51	0.004385	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	4.33	0.002528	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-4.82	-0.002815	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	14.07	0.008121	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	6.04	0.003486	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	5.98	0.003452	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	9.12	0.005204	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	9.18	0.005238	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	7.60	0.004337	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-8.67	-0.005055	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	8.06	0.004700	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	8.78	0.005120	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-11.32	-0.006534	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	10.43	0.006020	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	8.04	0.004641	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-14.27	-0.008154	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	6.73	0.003846	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	10.33	0.005903	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-8.40	-0.004891	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	9.75	0.005677	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	9.97	0.005805	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-10.65	-0.006147	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	8.49	0.004900	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	10.64	0.006141	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-16.20	-0.009270	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	6.76	0.003868	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-7.31	-0.004183	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-6.28	-0.003651	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	5.83	0.003390	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	7.80	0.004535	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-12.85	-0.007417	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	6.50	0.003752	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	9.14	0.005276	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-10.33	-0.005920	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	8.56	0.004905	±2.5	PASS



Band4	20MHz	QPSK	20300	100RB#0	VH	NT	6.94	0.003977	±2.5	PASS
-------	-------	------	-------	---------	----	----	------	----------	------	------

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	4.72	0.002759	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	5.21	0.003046	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	8.16	0.004770	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	5.17	0.003022	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	9.40	0.005495	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	6.58	0.003846	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	7.07	0.004133	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	55	5.46	0.003192	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-5.85	-0.003377	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-5.08	-0.002932	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-4.46	-0.002574	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-9.48	-0.005472	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-9.04	-0.005218	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-9.73	-0.005616	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-6.12	-0.003532	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	55	-6.61	-0.003815	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-7.13	-0.004064	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-10.32	-0.005883	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-6.71	-0.003825	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-6.81	-0.003882	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-7.01	-0.003996	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-6.18	-0.003523	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-8.16	-0.004651	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	55	-8.20	-0.004674	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	6.64	0.003881	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	3.73	0.002180	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	4.01	0.002344	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	7.36	0.004302	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	5.24	0.003063	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	7.52	0.004396	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	6.62	0.003870	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	55	7.66	0.004478	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-7.91	-0.004566	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-5.23	-0.003019	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-7.75	-0.004473	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-6.00	-0.003463	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-4.52	-0.002609	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-5.78	-0.003336	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-11.92	-0.006880	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	55	-6.63	-0.003827	±2.5	PASS