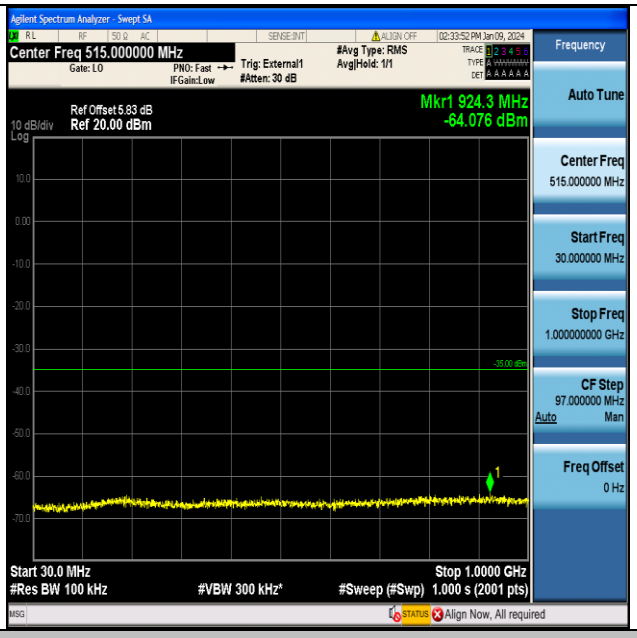
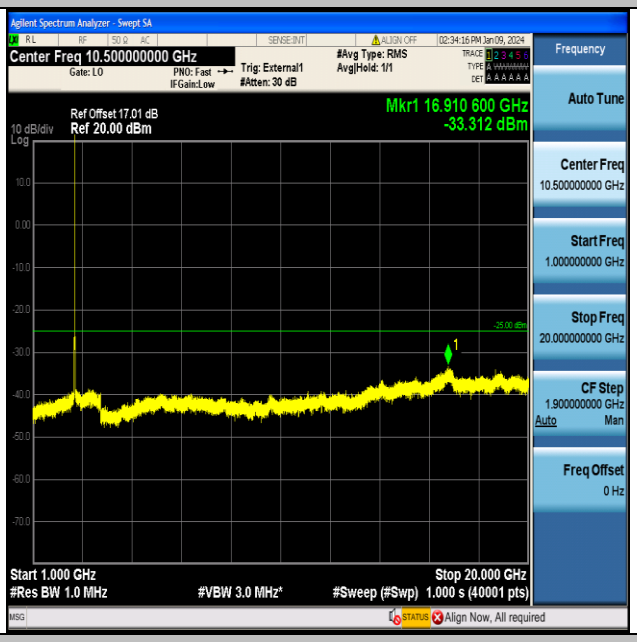
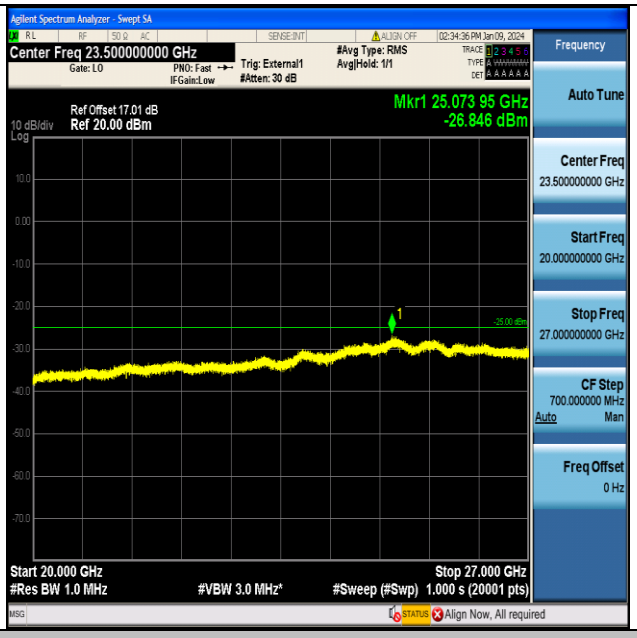


Band41_10MHz_QPSK_40690_50RB#0_30~1000_30~1000



Band41_10MHz_QPSK_40690_50RB#0_1000~20000_1000~20000



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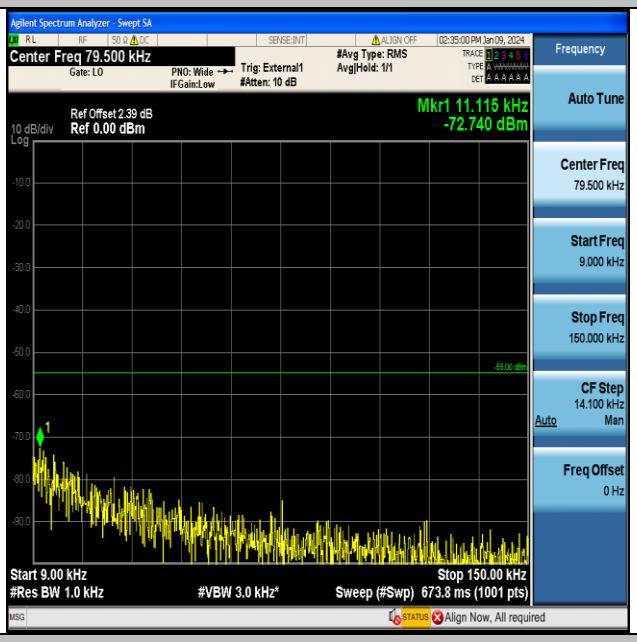
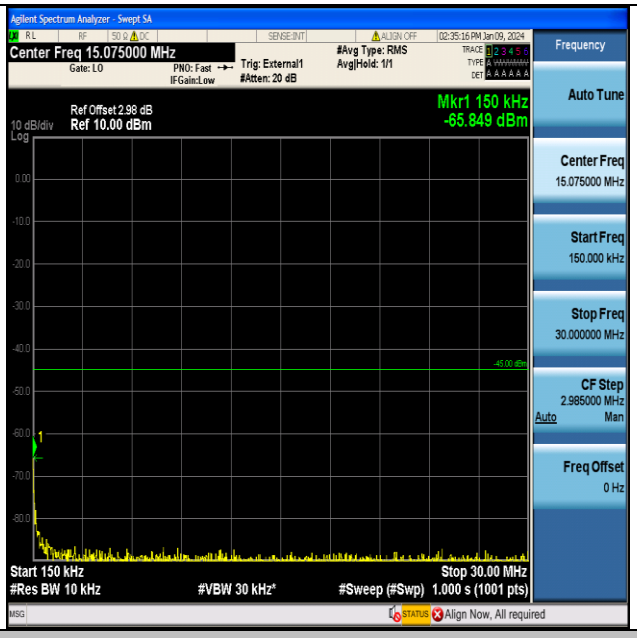
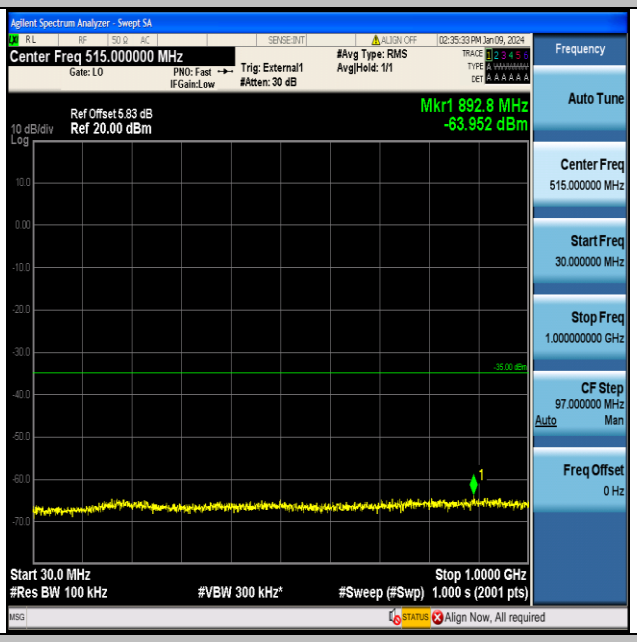


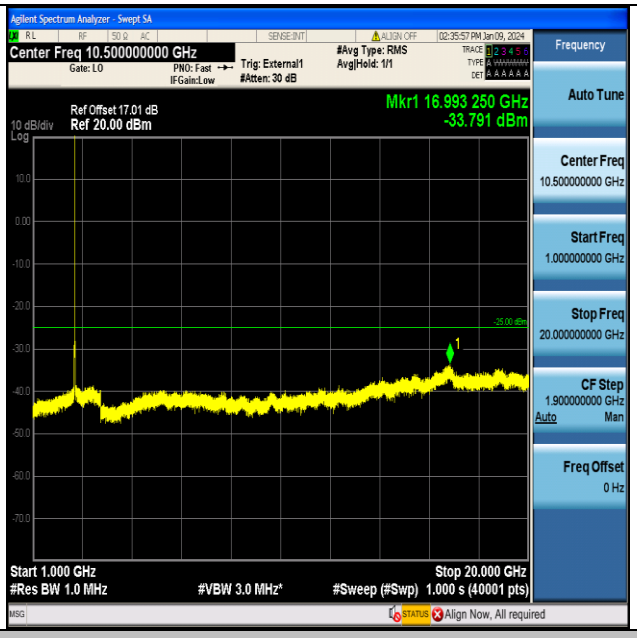
Band41_10MHz_16QAM_40690_50RB#0_0.009~0.15_0.009~0.15



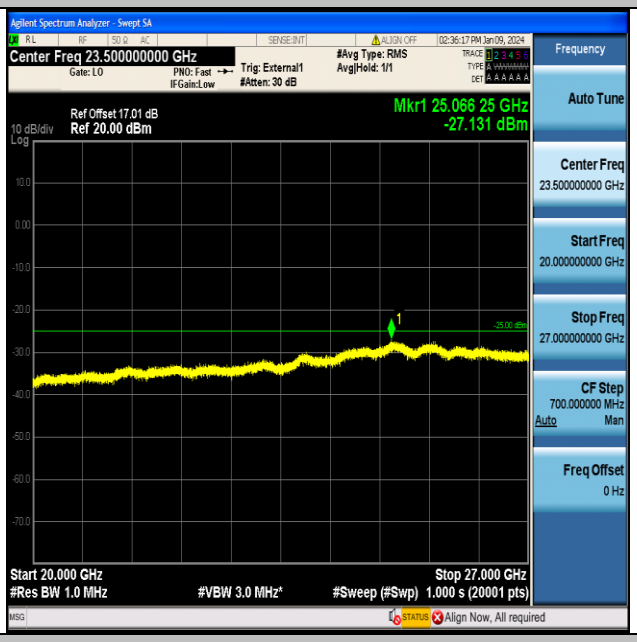
Band41_10MHz_16QAM_40690_50RB#0_0.15~30_0.15~30



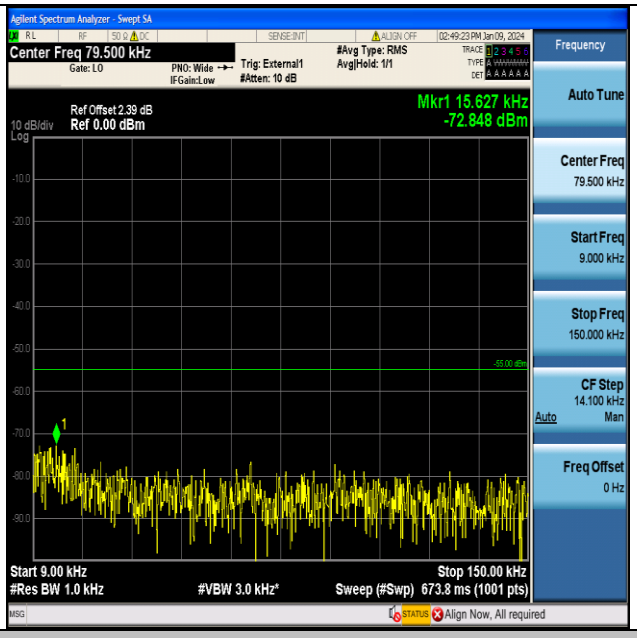
Band41_10MHz_16QAM_40690_50RB#0_30~1000_30~1000



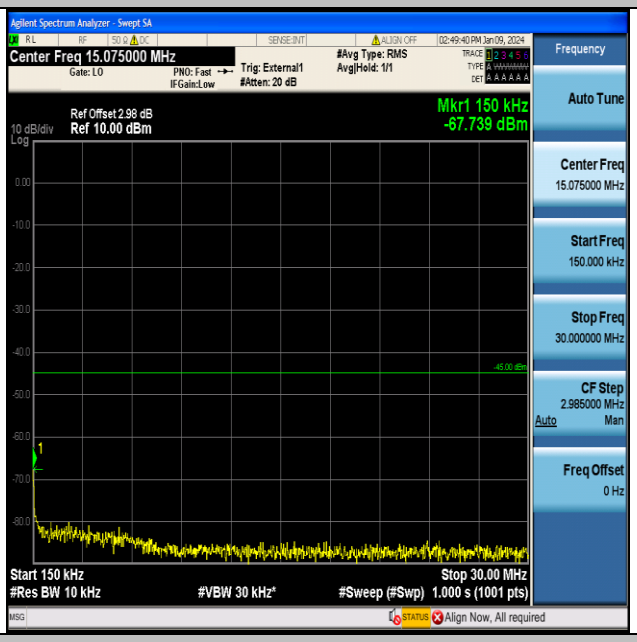
Band41_10MHz_16QAM_40690_50RB#0_1000~20000_1000~20000



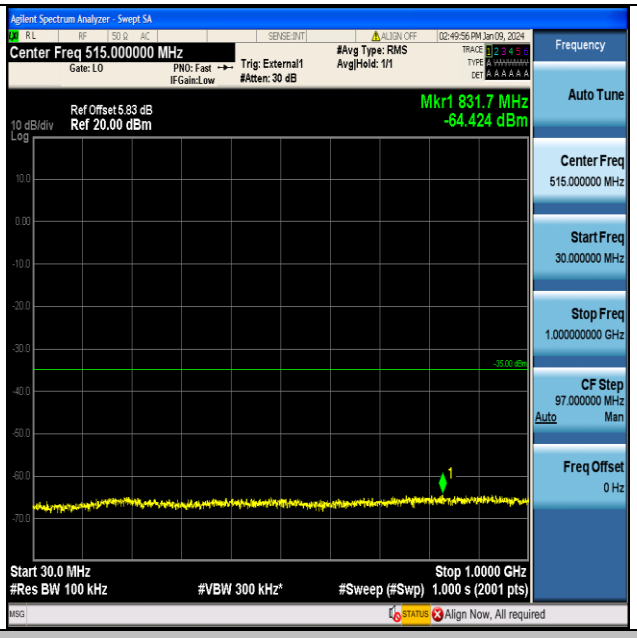
Band41_10MHz_16QAM_40690_50RB#0_20000~27000_20000~27000



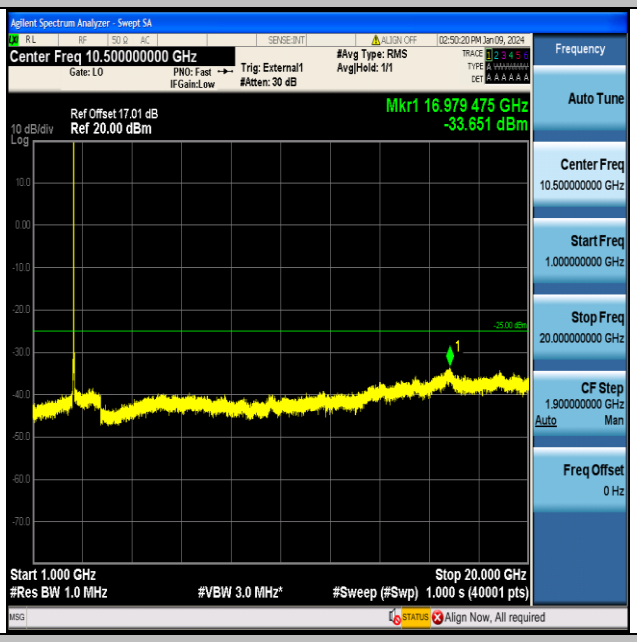
Band41_15MHz_QPSK_40315_75RB#0_0.009~0.15_0.009~0.15



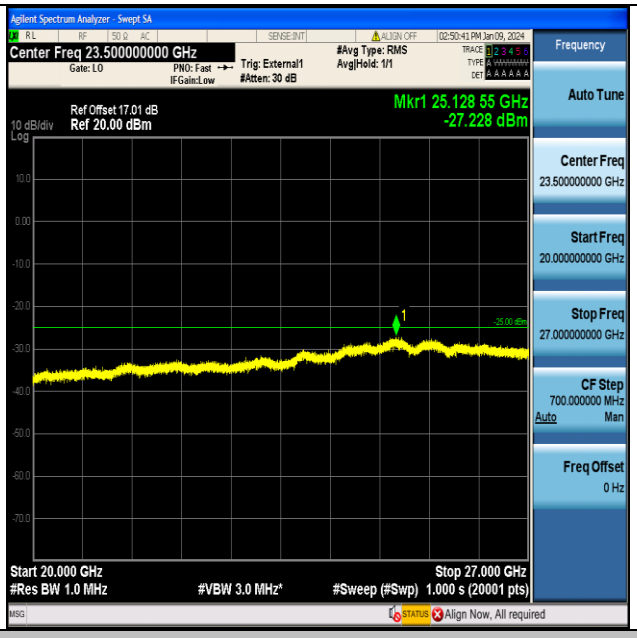
Band41_15MHz_QPSK_40315_75RB#0_0.15~30_0.15~30



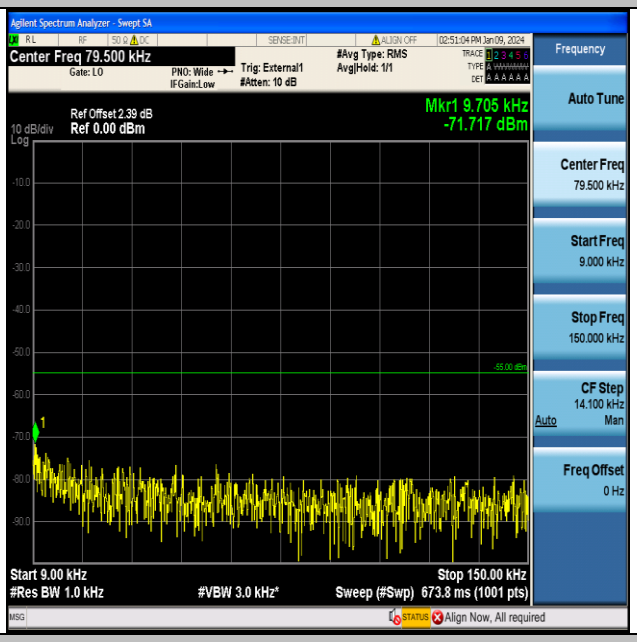
Band41_15MHz_QPSK_40315_75RB#0_30~1000_30~1000



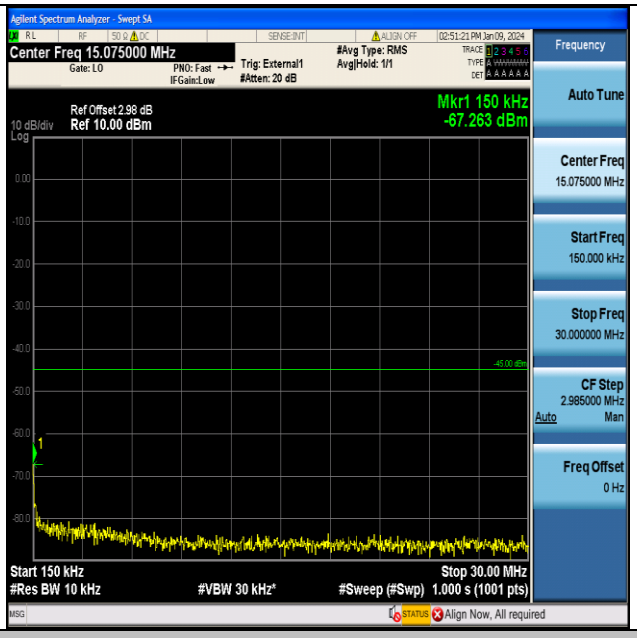
Band41_15MHz_QPSK_40315_75RB#0_1000~20000_1000~20000



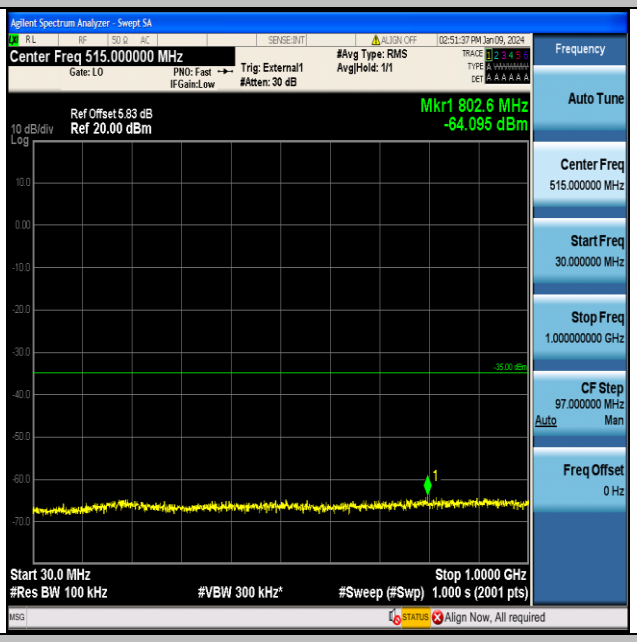
Band41_15MHz_QPSK_40315_75RB#0_20000~27000_20000~27000



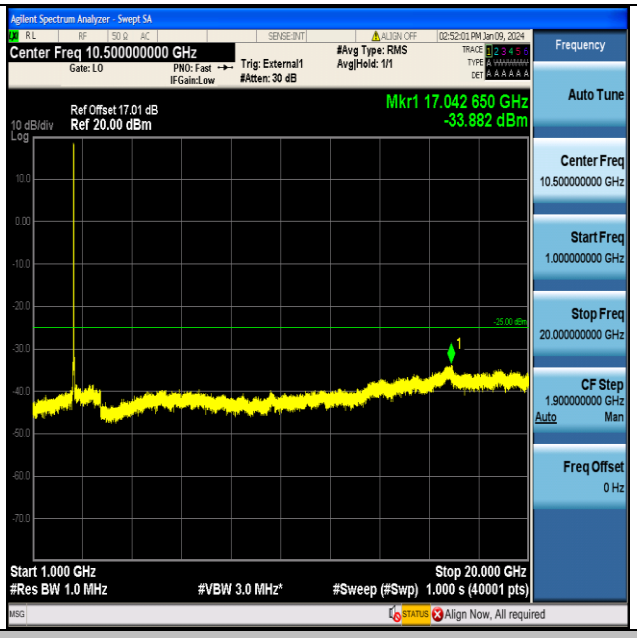
Band41_15MHz_16QAM_40315_75RB#0_0.009~0.15_0.009~0.15



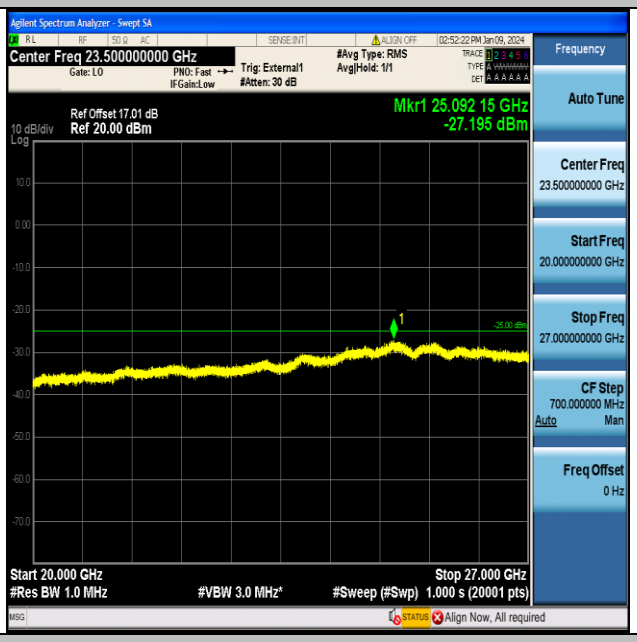
Band41_15MHz_16QAM_40315_75RB#0_0.15~30_0.15~30



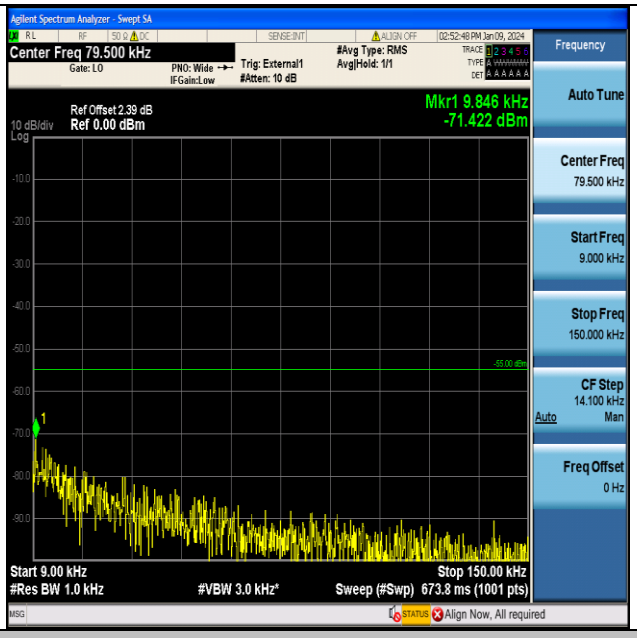
Band41_15MHz_16QAM_40315_75RB#0_30~1000_30~1000



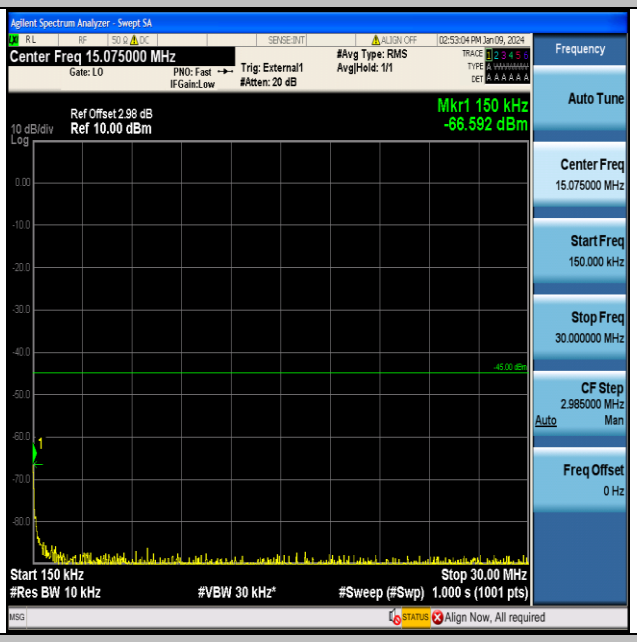
Band41_15MHz_16QAM_40315_75RB#0_1000~20000_1000~20000



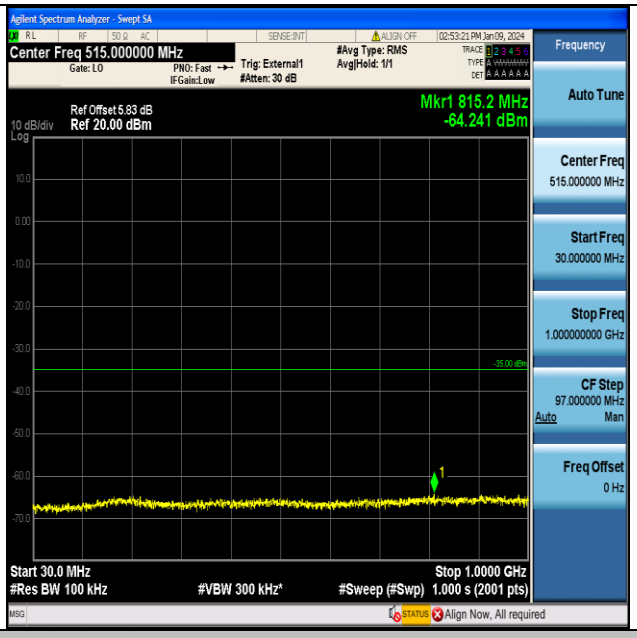
Band41_15MHz_16QAM_40315_75RB#0_20000~27000_20000~27000



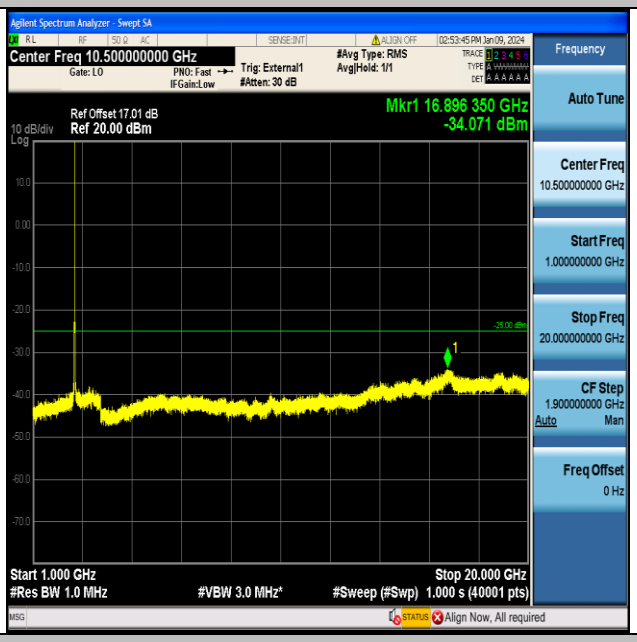
Band41_15MHz_QPSK_40690_75RB#0_0.009~0.15_0.009~0.15



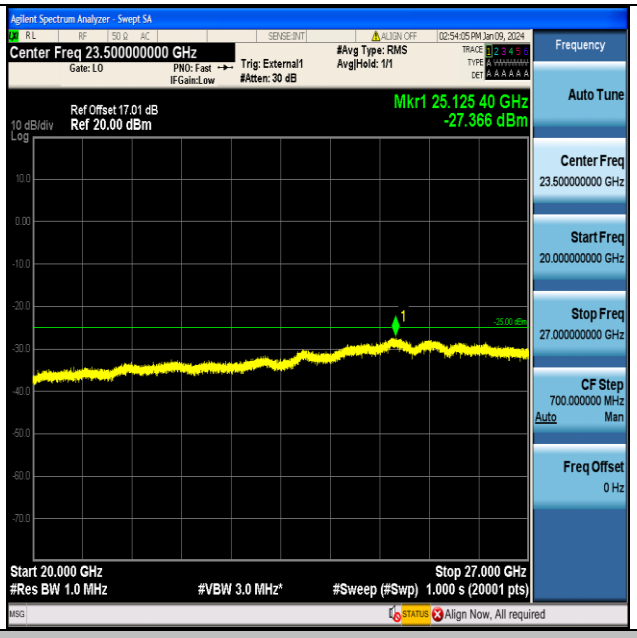
Band41_15MHz_QPSK_40690_75RB#0_0.15~30_0.15~30



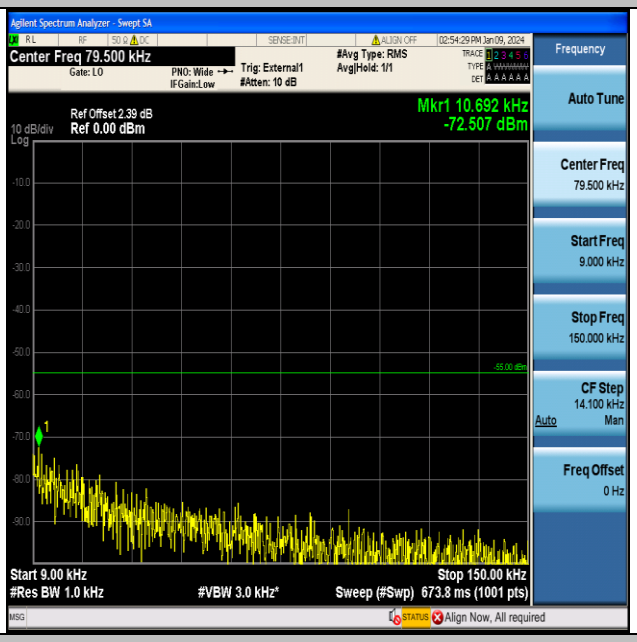
Band41_15MHz_QPSK_40690_75RB#0_30~1000_30~1000



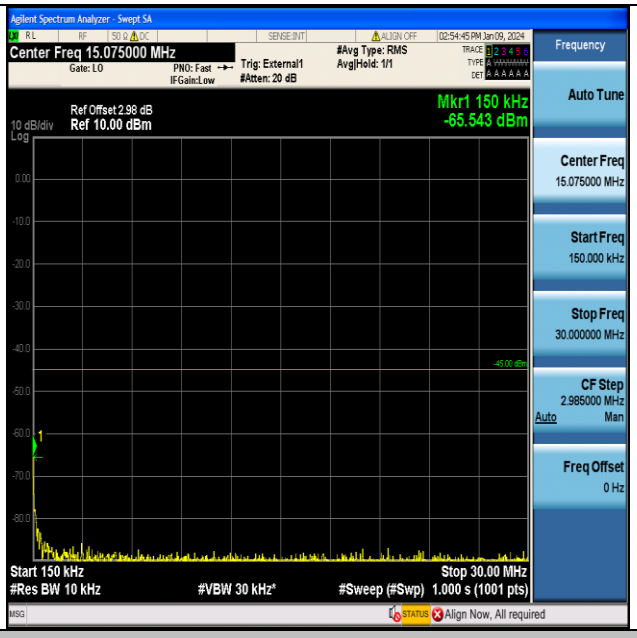
Band41_15MHz_QPSK_40690_75RB#0_1000~20000_1000~20000



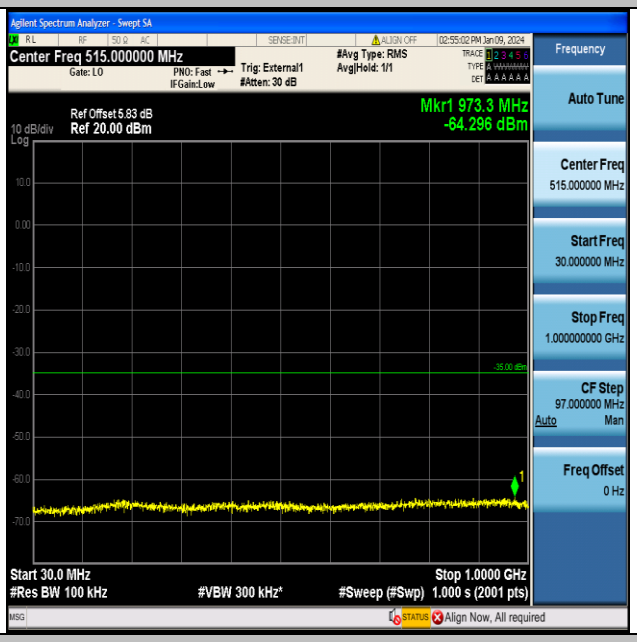
Band41_15MHz_QPSK_40690_75RB#0_20000~27000_20000~27000



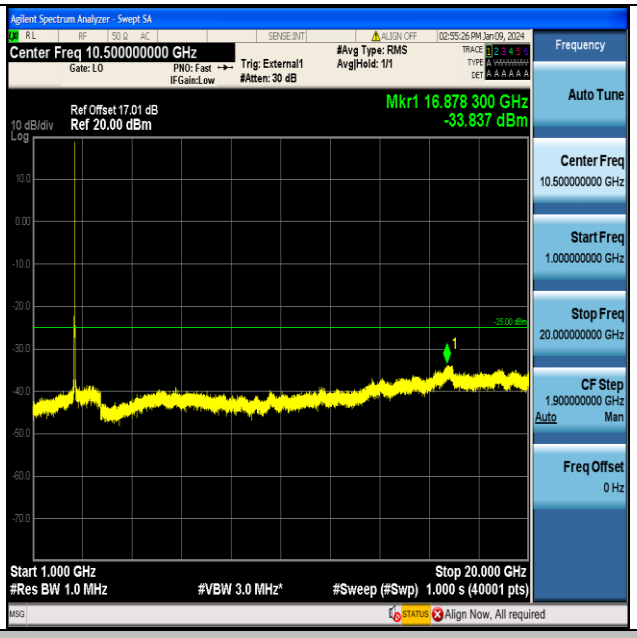
Band41_15MHz_16QAM_40690_75RB#0_0.009~0.15_0.009~0.15



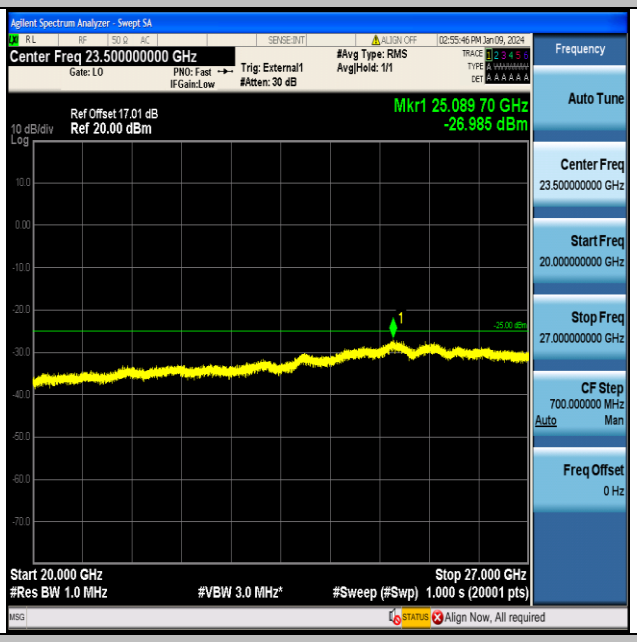
Band41_15MHz_16QAM_40690_75RB#0_0.15~30_0.15~30



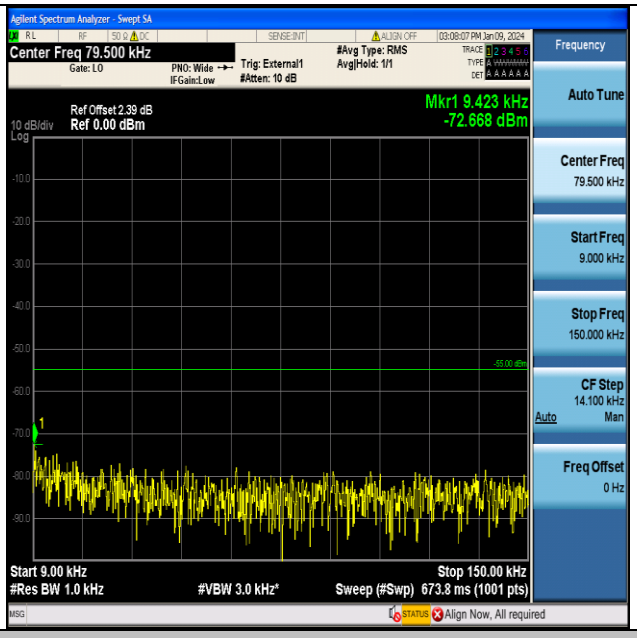
Band41_15MHz_16QAM_40690_75RB#0_30~1000_30~1000



Band41_15MHz_16QAM_40690_75RB#0_1000~20000_1000~20000

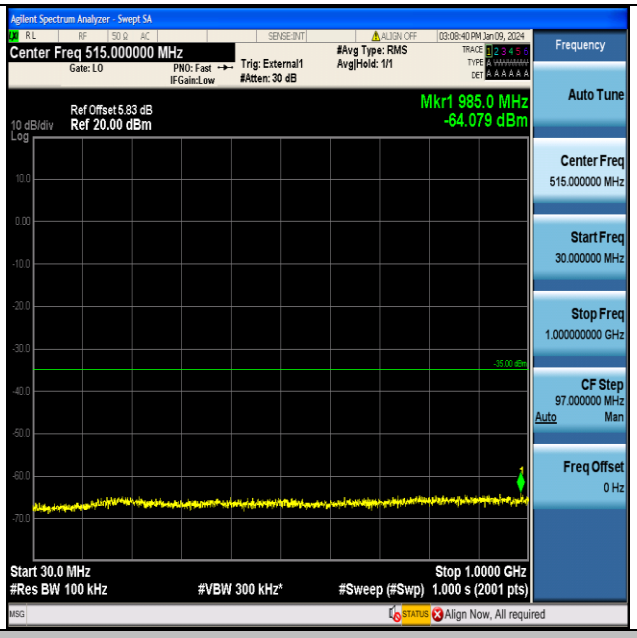


Band41_15MHz_16QAM_40690_75RB#0_20000~27000_20000~27000



Band41_20MHz_QPSK_40340_100RB#0_0.009~0.15_0.009~0.15

Band41_20MHz_QPSK_40340_100RB#0_0.15~30_0.15~30



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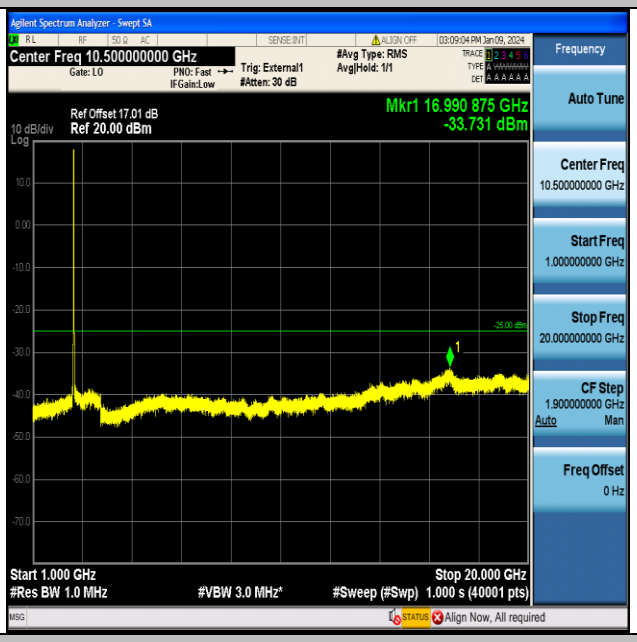

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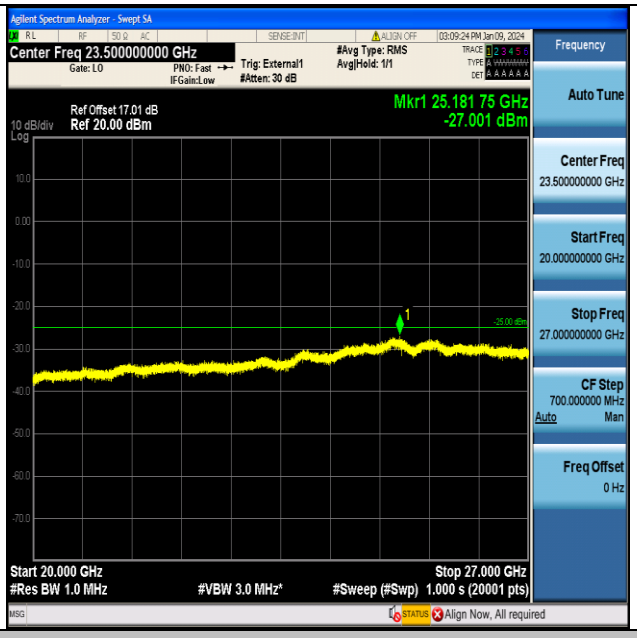
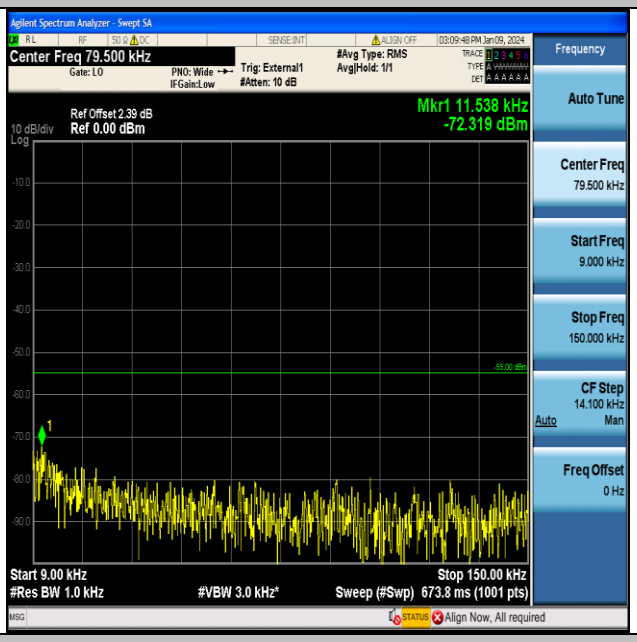
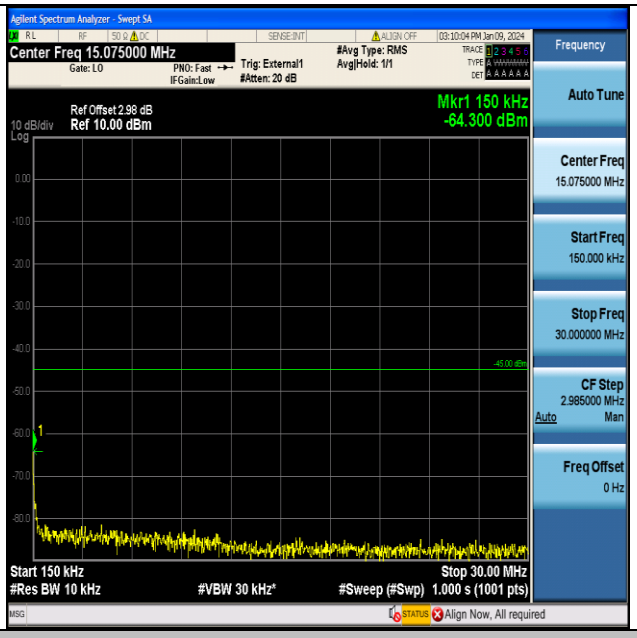


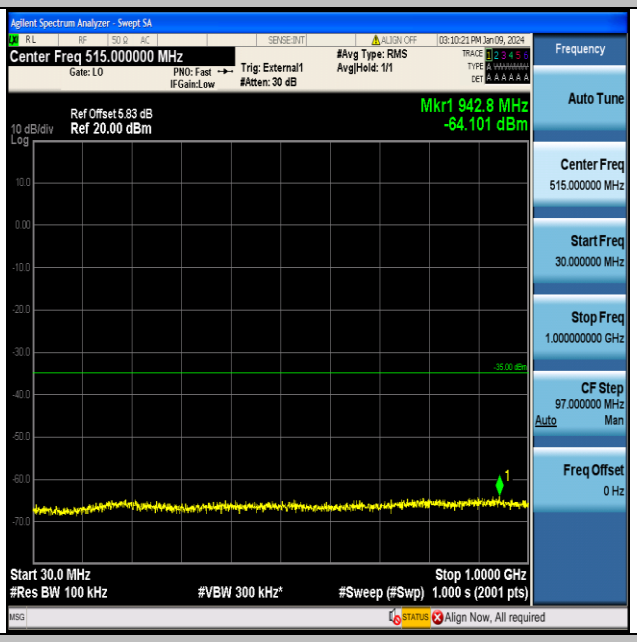
Band41_20MHz_QPSK_40340_100RB#0_20000~27000_20000~27000



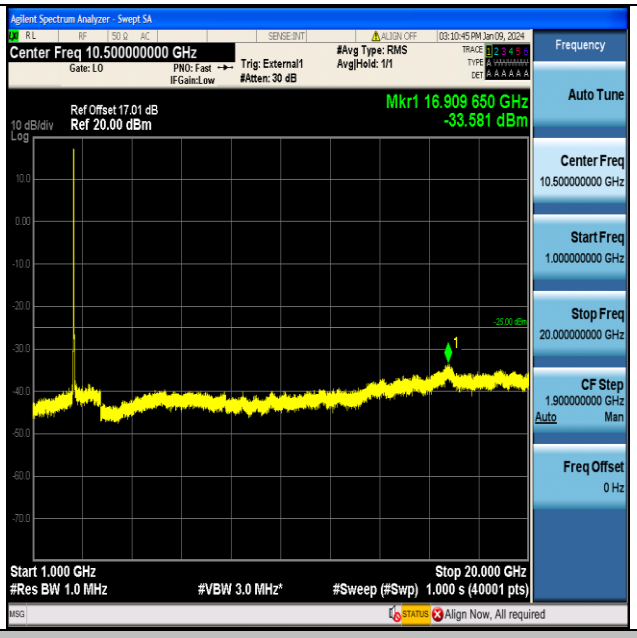
Band41_20MHz_16QAM_40340_100RB#0_0.009~0.15_0.009~0.15



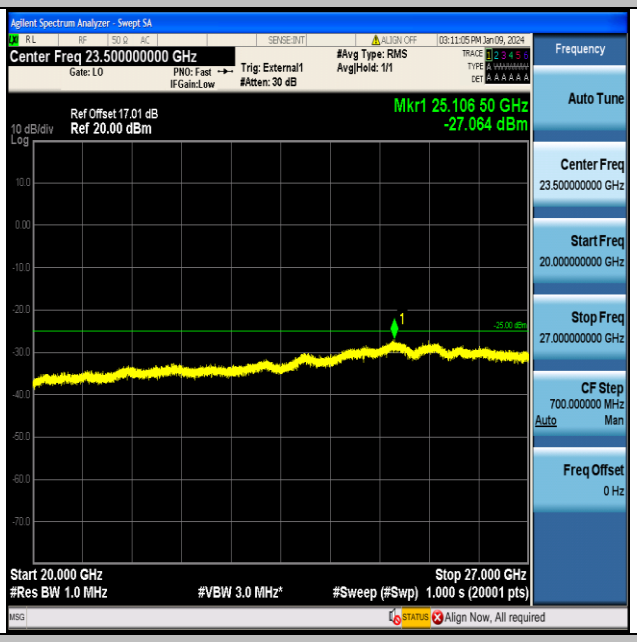
Band41_20MHz_16QAM_40340_100RB#0_0.15~30_0.15~30



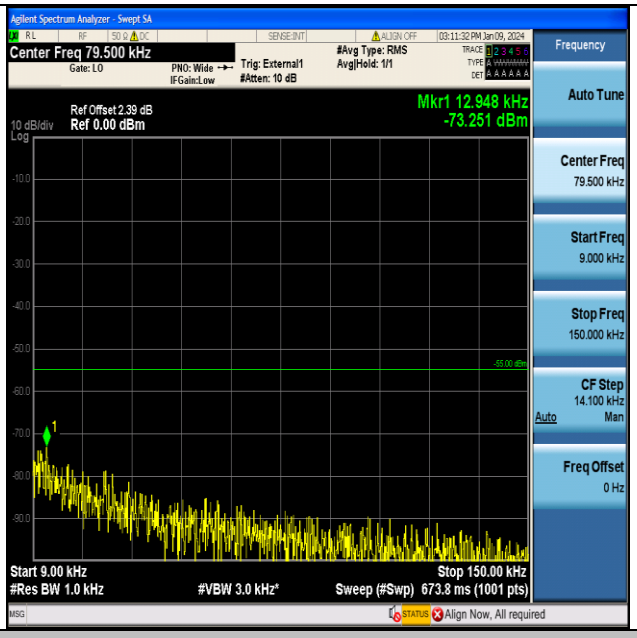
Band41_20MHz_16QAM_40340_100RB#0_30~1000_30~1000



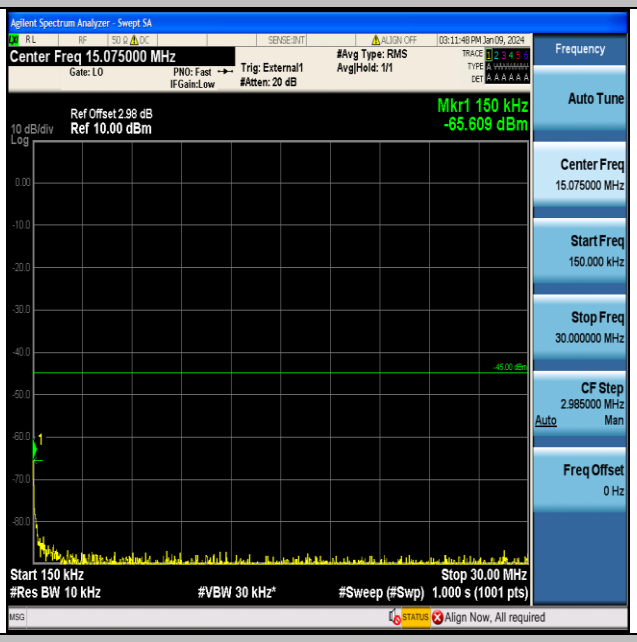
Band41_20MHz_16QAM_40340_100RB#0_1000~20000_1000~20000



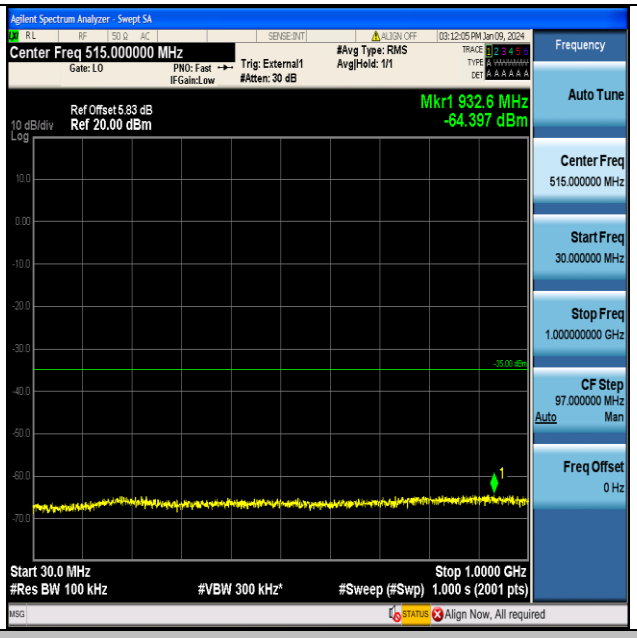
Band41_20MHz_16QAM_40340_100RB#0_20000~27000_20000~27000



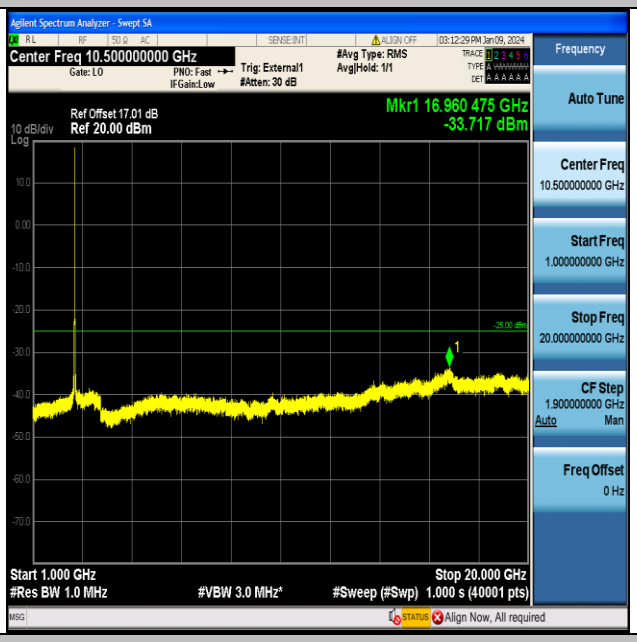
Band41_20MHz_QPSK_40690_100RB#0_0.009~0.15_0.009~0.15



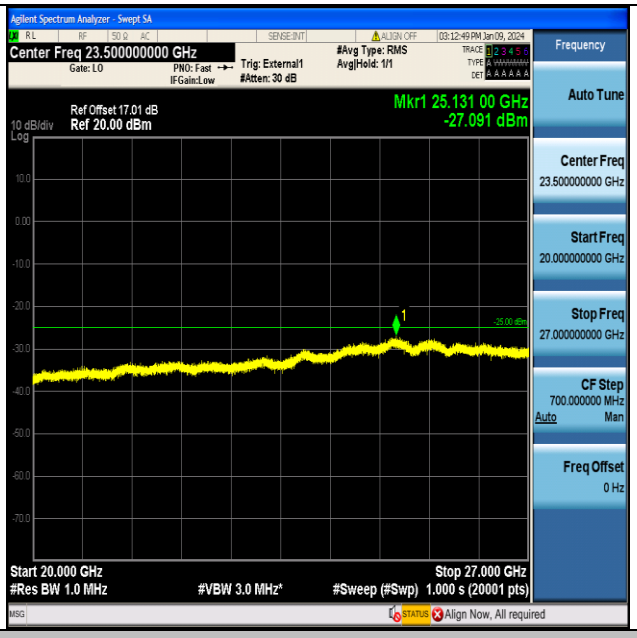
Band41_20MHz_QPSK_40690_100RB#0_0.15~30_0.15~30



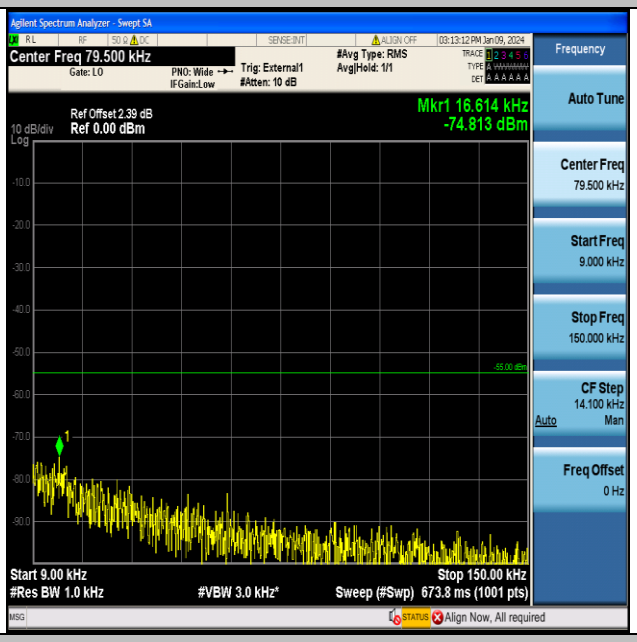
Band41_20MHz_QPSK_40690_100RB#0_30~1000_30~1000



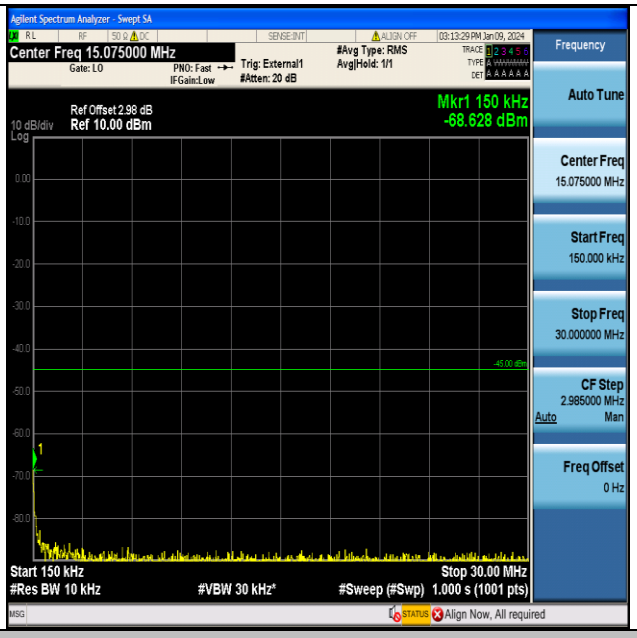
Band41_20MHz_QPSK_40690_100RB#0_1000~20000_1000~20000



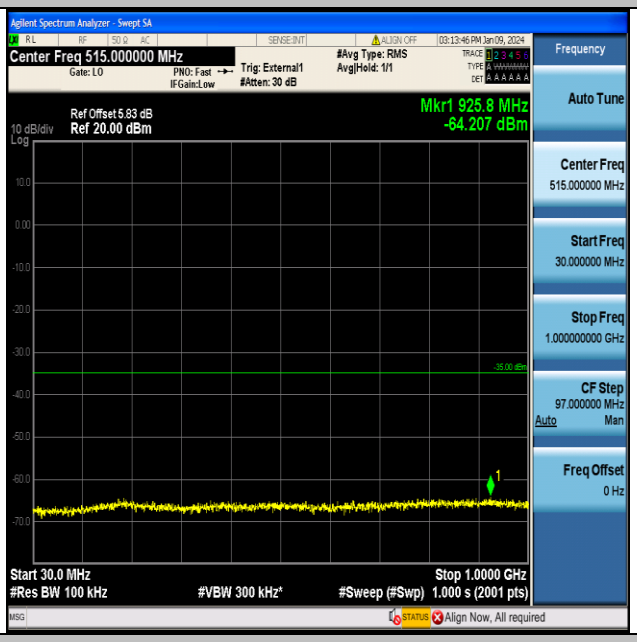
Band41_20MHz_QPSK_40690_100RB#0_20000~27000_20000~27000



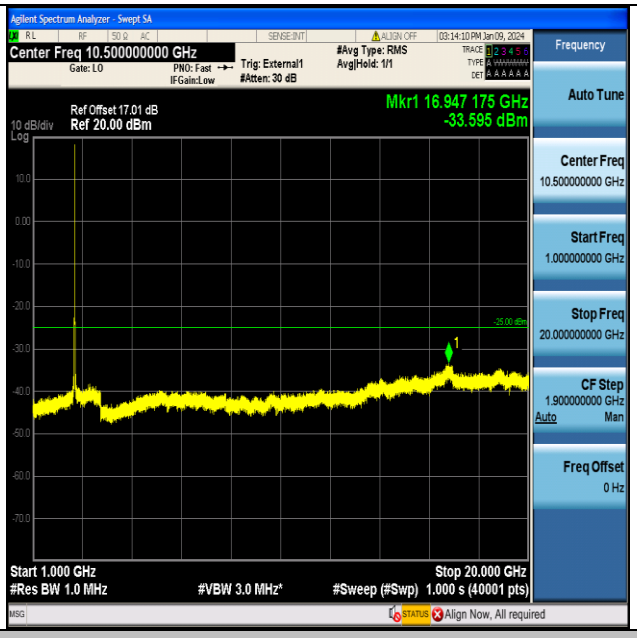
Band41_20MHz_16QAM_40690_100RB#0_0.009~0.15_0.009~0.15



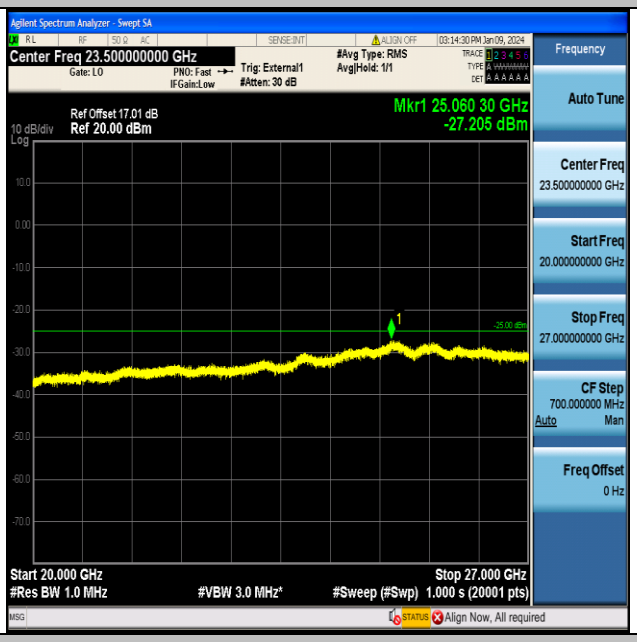
Band41_20MHz_16QAM_40690_100RB#0_0.15~30_0.15~30



Band41_20MHz_16QAM_40690_100RB#0_30~1000_30~1000



Band41_20MHz_16QAM_40690_100RB#0_1000~20000_1000~20000



Band41_20MHz_16QAM_40690_100RB#0_20000~27000_20000~27000

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41(2555-2655)	5MHz	QPSK	40265	25RB#0	VN	NT	36.91	0.014432	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	VL	NT	38.78	0.015163	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	VH	NT	47.44	0.018549	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	VN	NT	32.73	0.012798	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	VL	NT	43.85	0.017146	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	VH	NT	21.79	0.008520	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	VN	NT	11.03	0.004242	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	VL	NT	-22.79	-0.008765	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	VH	NT	-56.78	-0.021838	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	VN	NT	-10.44	-0.004015	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	VL	NT	-30.40	-0.011692	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	VH	NT	12.95	0.004981	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	VN	NT	-5.72	-0.002156	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	VL	NT	-52.31	-0.019721	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	VH	NT	-22.56	-0.008505	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	VN	NT	-5.64	-0.002126	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	VL	NT	-30.83	-0.011623	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	VH	NT	-3.32	-0.001252	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	VN	NT	16.16	0.006313	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	VL	NT	30.30	0.011836	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	VH	NT	-14.43	-0.005637	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	VN	NT	-36.01	-0.014066	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	VL	NT	-24.20	-0.009453	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	VH	NT	7.20	0.002813	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	VN	NT	6.49	0.002496	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	VL	NT	14.75	0.005673	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	VH	NT	26.94	0.010362	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	VN	NT	19.17	0.007373	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	VL	NT	-18.58	-0.007146	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	VH	NT	-50.78	-0.019531	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	VN	NT	40.00	0.015094	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	VL	NT	21.92	0.008272	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	VH	NT	28.71	0.010834	±2.5	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	VN	NT	32.14	0.012128	±2.5	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	VL	NT	7.75	0.002925	±2.5	PASS

41(2555-2655)	10MHz	16QAM	41190	50RB#0	VH	NT	-30.14	-0.011374	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	VN	NT	-27.87	-0.010876	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	VL	NT	23.39	0.009128	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	VH	NT	34.50	0.013463	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	VN	NT	-10.66	-0.004160	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	VL	NT	14.18	0.005534	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	VH	NT	26.26	0.010248	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	VN	NT	-23.05	-0.008865	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	VL	NT	13.76	0.005292	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	VH	NT	22.85	0.008788	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	VN	NT	10.11	0.003888	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	VL	NT	28.31	0.010888	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	VH	NT	-18.77	-0.007219	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	VN	NT	-11.44	-0.004321	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	VL	NT	-4.68	-0.001768	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	VH	NT	7.27	0.002746	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	VN	NT	27.15	0.010255	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	VL	NT	-33.65	-0.012710	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	VH	NT	-27.62	-0.010432	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	VN	NT	10.29	0.004012	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	VL	NT	22.79	0.008885	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	VH	NT	34.46	0.013435	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	VN	NT	8.05	0.003138	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	VL	NT	-6.55	-0.002554	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	VH	NT	20.69	0.008066	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	VN	NT	21.72	0.008354	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	VL	NT	32.97	0.012681	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	VH	NT	-36.18	-0.013915	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	VN	NT	9.28	0.003569	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	VL	NT	7.85	0.003019	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	VH	NT	18.85	0.007250	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	VN	NT	-23.62	-0.008930	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	VL	NT	-32.04	-0.012113	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	VH	NT	-24.18	-0.009142	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	VN	NT	-11.97	-0.004526	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	VL	NT	-30.24	-0.011433	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	VH	NT	-10.16	-0.003841	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	-30	23.22	0.009079	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	-20	-28.55	-0.011163	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	-10	-18.08	-0.007069	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	0	23.62	0.009236	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	10	37.74	0.014757	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	20	54.33	0.021243	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	30	-13.65	-0.005337	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	40	-40.03	-0.015652	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	50	15.16	0.005928	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	NV	-30	-15.12	-0.005912	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	NV	-20	-31.79	-0.012430	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	NV	-10	-12.55	-0.004907	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	NV	0	18.87	0.007378	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	NV	10	22.90	0.008954	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	NV	20	40.63	0.015887	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	NV	30	-17.32	-0.006772	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	NV	40	-38.57	-0.015081	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	NV	50	-11.16	-0.004364	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	-30	10.60	0.004077	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	-20	33.90	0.013038	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	-10	49.05	0.018865	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	0	27.34	0.010515	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	10	-32.49	-0.012496	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	20	18.41	0.007081	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	30	-32.04	-0.012323	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	40	14.22	0.005469	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	50	22.59	0.008688	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	-30	29.73	0.011435	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	-20	16.87	0.006488	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	-10	15.64	0.006015	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	0	-22.52	-0.008662	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	10	-6.29	-0.002419	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	20	23.12	0.008892	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	30	35.51	0.013658	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	40	52.47	0.020181	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	50	-34.98	-0.013454	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	NV	-30	-8.64	-0.003257	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	NV	-20	9.44	0.003559	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	NV	-10	15.35	0.005787	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	NV	0	8.78	0.003310	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	NV	10	-44.72	-0.016860	±2.5	PASS

41(2555-2655)	5MHz	QPSK	41215	25RB#0	NV	20	28.95	0.010914	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	NV	30	37.01	0.013953	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	NV	40	42.20	0.015910	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	NV	50	25.55	0.009632	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	NV	-30	13.73	0.005176	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	NV	-20	25.59	0.009648	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	NV	-10	33.19	0.012513	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	NV	0	-22.03	-0.008305	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	NV	10	-56.82	-0.021421	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	NV	20	43.26	0.016309	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	NV	30	46.66	0.017591	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	NV	40	25.25	0.009519	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	NV	50	8.47	0.003193	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	NV	-30	-22.75	-0.008887	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	NV	-20	20.21	0.007895	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	NV	-10	-4.62	-0.001805	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	NV	0	15.62	0.006102	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	NV	10	-20.81	-0.008129	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	NV	20	9.17	0.003582	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	NV	30	23.70	0.009258	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	NV	40	31.39	0.012262	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	NV	50	9.08	0.003547	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	NV	-30	28.02	0.010945	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	NV	-20	43.12	0.016844	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	NV	-10	15.32	0.005984	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	NV	0	-36.39	-0.014215	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	NV	10	-8.94	-0.003492	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	NV	20	16.54	0.006461	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	NV	30	7.44	0.002906	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	NV	40	-12.26	-0.004789	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	NV	50	-10.89	-0.004254	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	-30	-35.73	-0.013742	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	-20	-10.90	-0.004192	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	-10	4.09	0.001573	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	0	12.40	0.004769	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	10	28.72	0.011046	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	20	-8.83	-0.003396	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	30	-38.80	-0.014923	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	40	22.24	0.008554	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	50	35.35	0.013596	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	-30	-24.03	-0.009242	±2.5	PASS

41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	-20	17.52	0.006738	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	-10	27.54	0.010592	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	0	36.26	0.013946	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	10	-13.86	-0.005331	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	20	11.86	0.004562	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	30	29.73	0.011435	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	40	42.34	0.016285	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	50	48.31	0.018581	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	NV	-30	40.97	0.015460	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	NV	-20	-3.56	-0.001343	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	NV	-10	-24.62	-0.009291	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	NV	0	-12.10	-0.004566	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	NV	10	9.94	0.003751	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	NV	20	31.57	0.011913	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	NV	30	-29.30	-0.011057	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	NV	40	-11.54	-0.004355	±2.5	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	NV	50	12.79	0.004826	±2.5	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	NV	-30	-20.13	-0.007596	±2.5	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	NV	-20	5.45	0.002057	±2.5	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	NV	-10	14.20	0.005358	±2.5	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	NV	0	30.53	0.011521	±2.5	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	NV	10	-17.32	-0.006536	±2.5	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	NV	20	-43.77	-0.016517	±2.5	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	NV	30	-19.45	-0.007340	±2.5	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	NV	40	-2.65	-0.001000	±2.5	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	NV	50	15.15	0.005717	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	NV	-30	53.24	0.020777	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	NV	-20	11.40	0.004449	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	NV	-10	-18.32	-0.007149	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	NV	0	-20.67	-0.008066	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	NV	10	17.18	0.006704	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	NV	20	30.10	0.011746	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	NV	30	33.87	0.013218	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	NV	40	-8.28	-0.003231	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	NV	50	-41.83	-0.016324	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	NV	-30	-29.31	-0.011438	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	NV	-20	-32.94	-0.012855	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	NV	-10	-23.23	-0.009065	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	NV	0	-14.06	-0.005487	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	NV	10	-43.33	-0.016909	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	NV	20	-44.30	-0.017288	±2.5	PASS

41(2555-2655)	15MHz	16QAM	40315	75RB#0	NV	30	-8.15	-0.003180	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	NV	40	13.80	0.005385	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	NV	50	33.36	0.013019	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	-30	33.97	0.013065	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	-20	11.10	0.004269	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	-10	-34.32	-0.013200	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	0	5.19	0.001996	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	10	16.85	0.006481	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	20	31.00	0.011923	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	30	-11.44	-0.004400	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	40	-45.73	-0.017588	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	50	-19.70	-0.007577	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	-30	-24.18	-0.009300	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	-20	-8.34	-0.003208	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	-10	13.89	0.005342	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	0	30.74	0.011823	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	10	-17.94	-0.006900	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	20	35.26	0.013562	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	30	48.17	0.018527	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	40	24.70	0.009500	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	50	37.75	0.014519	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	NV	-30	-37.72	-0.014247	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	NV	-20	16.91	0.006387	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	NV	-10	37.39	0.014123	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	NV	0	8.24	0.003112	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	NV	10	20.69	0.007815	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	NV	20	-19.64	-0.007418	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	NV	30	-44.83	-0.016933	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	NV	40	-21.09	-0.007966	±2.5	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	NV	50	-8.70	-0.003286	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	NV	-30	-13.30	-0.005024	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	NV	-20	10.96	0.004140	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	NV	-10	32.20	0.012162	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	NV	0	-30.53	-0.011532	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	NV	10	-21.09	-0.007966	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	NV	20	22.80	0.008612	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	NV	30	37.21	0.014055	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	NV	40	-15.76	-0.005953	±2.5	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	NV	50	17.15	0.006478	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	NV	-30	45.63	0.017789	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	NV	-20	-29.84	-0.011634	±2.5	PASS

41(2555-2655)	20MHz	QPSK	40340	100RB#0	NV	-10	-17.75	-0.006920	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	NV	0	-16.84	-0.006565	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	NV	10	-4.81	-0.001875	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	NV	20	-26.46	-0.010316	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	NV	30	34.28	0.013365	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	NV	40	42.37	0.016519	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	NV	50	-17.01	-0.006632	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	NV	-30	45.08	0.017575	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	NV	-20	25.12	0.009793	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	NV	-10	-9.90	-0.003860	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	NV	0	-48.42	-0.018877	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	NV	10	10.51	0.004097	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	NV	20	28.22	0.011002	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	NV	30	40.98	0.015977	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	NV	40	-46.45	-0.018109	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	NV	50	-11.93	-0.004651	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	-30	15.34	0.005900	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	-20	12.16	0.004677	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	-10	19.47	0.007488	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	0	34.06	0.013100	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	10	41.91	0.016119	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	20	51.71	0.019888	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	30	21.17	0.008142	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	40	4.96	0.001908	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	50	-49.82	-0.019162	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	-30	33.37	0.012835	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	-20	42.41	0.016312	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	-10	50.61	0.019465	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	0	9.01	0.003465	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	10	20.36	0.007831	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	20	-35.12	-0.013508	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	30	19.54	0.007515	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	40	29.04	0.011169	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	50	42.83	0.016473	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	NV	-30	-15.21	-0.005750	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	NV	-20	-14.48	-0.005474	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	NV	-10	-16.98	-0.006420	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	NV	0	-13.16	-0.004975	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	NV	10	15.59	0.005894	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	NV	20	-33.53	-0.012677	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	NV	30	-16.77	-0.006340	±2.5	PASS

41(2555-2655)	20MHz	QPSK	41140	100RB#0	NV	40	-12.72	-0.004809	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	NV	50	-20.24	-0.007652	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	NV	-30	39.05	0.014764	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	NV	-20	-17.38	-0.006571	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	NV	-10	-15.98	-0.006042	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	NV	0	-27.62	-0.010442	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	NV	10	-38.15	-0.014423	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	NV	20	-16.14	-0.006102	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	NV	30	10.64	0.004023	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	NV	40	-10.37	-0.003921	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	NV	50	-53.50	-0.020227	±2.5	PASS