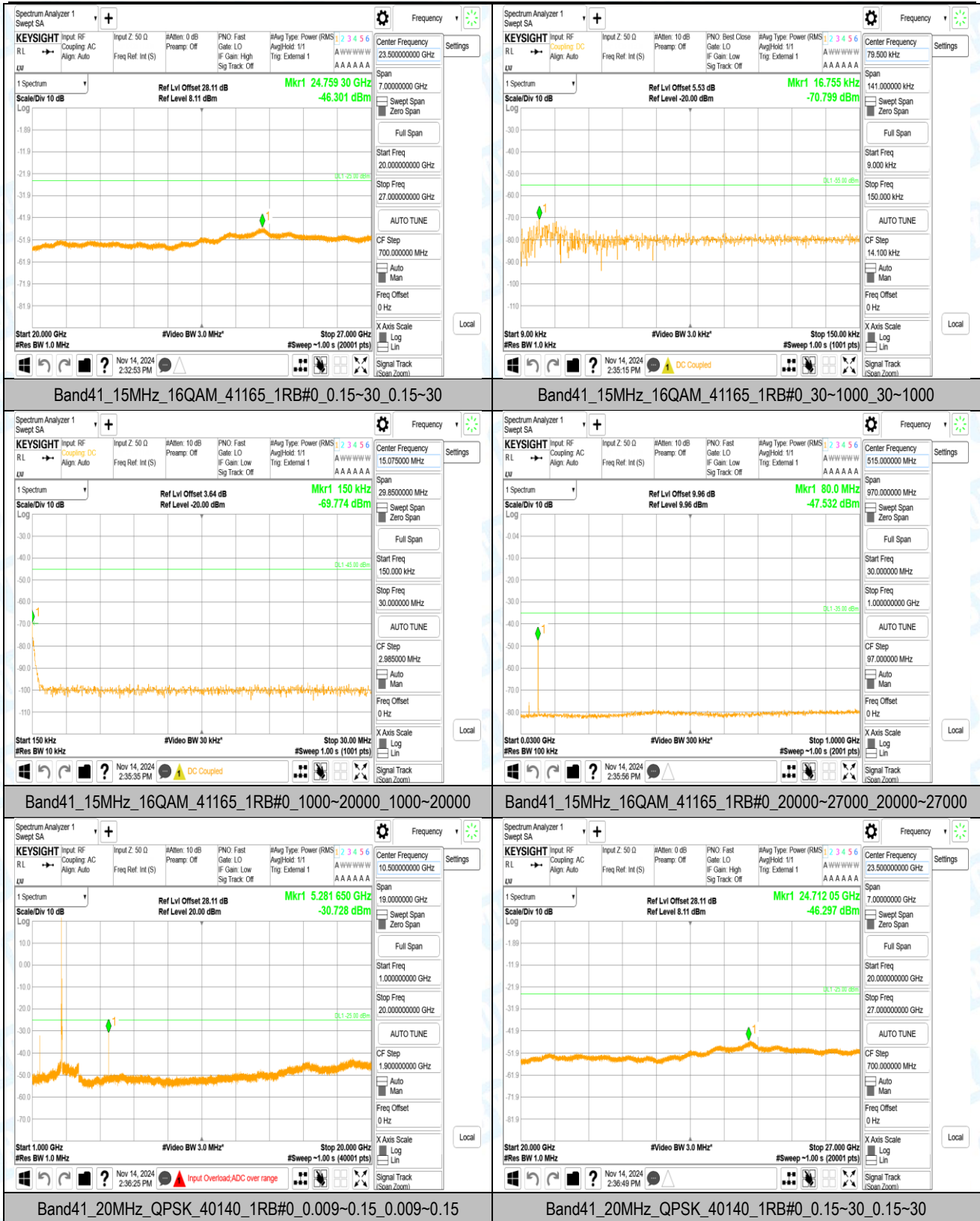
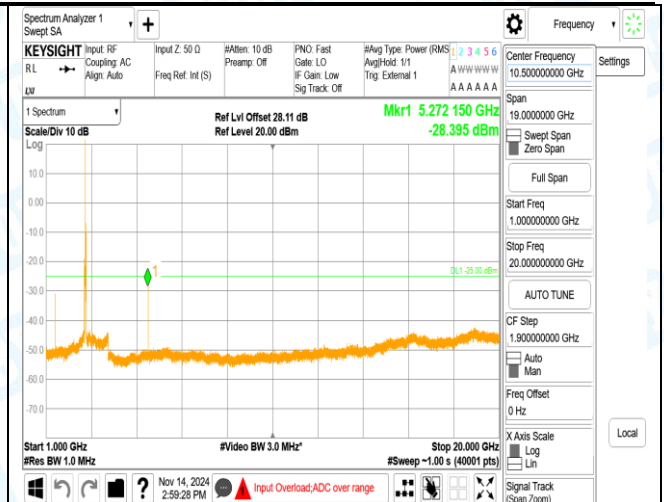
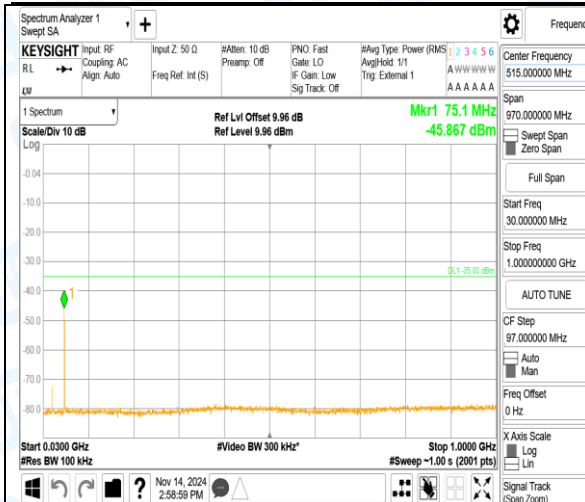






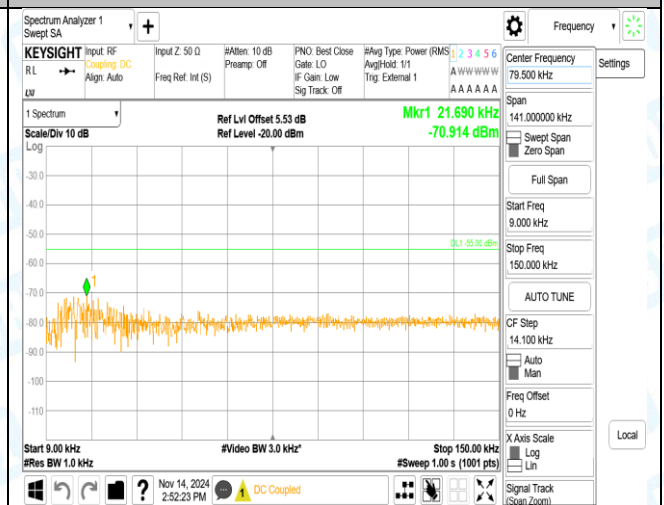
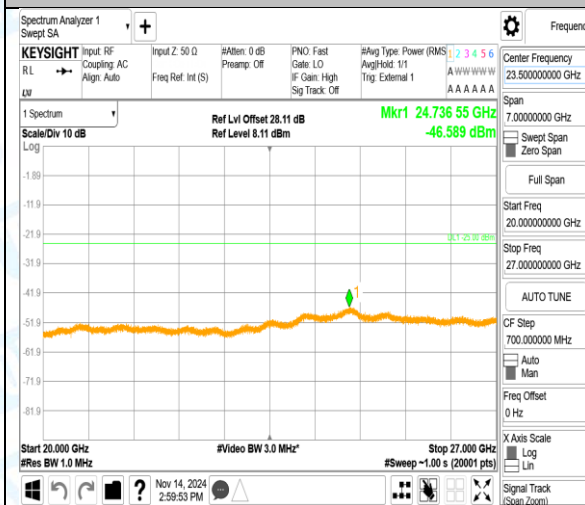






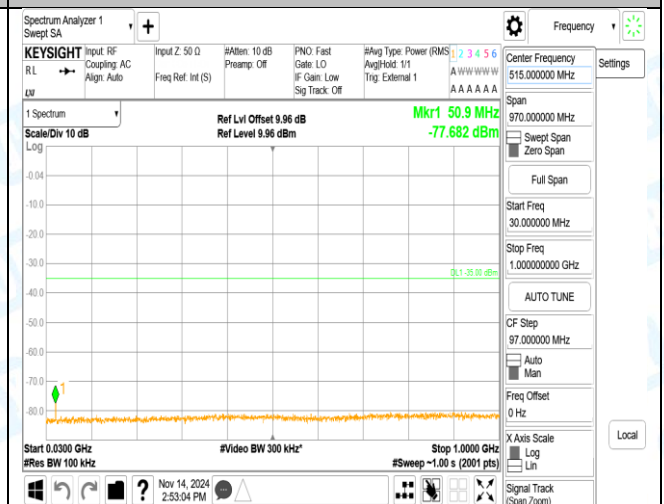
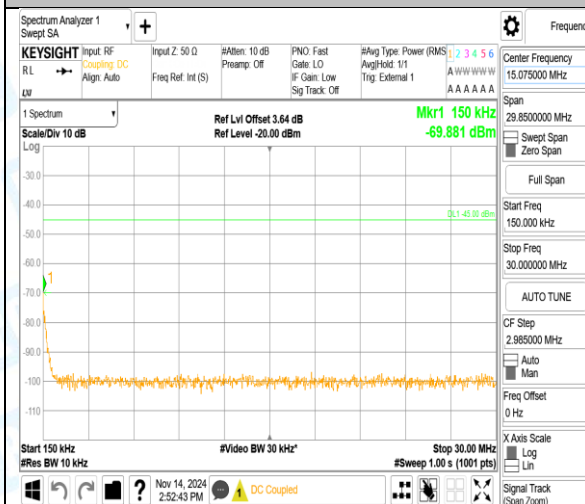
Band41_20MHz_QPSK_41140_1RB#0_20000~27000_20000~27000

Band41_20MHz_16QAM_40140_1RB#0_0.009~0.15_0.009~0.15



Band41_20MHz_16QAM_40140_1RB#0_0.15~30_0.15~30

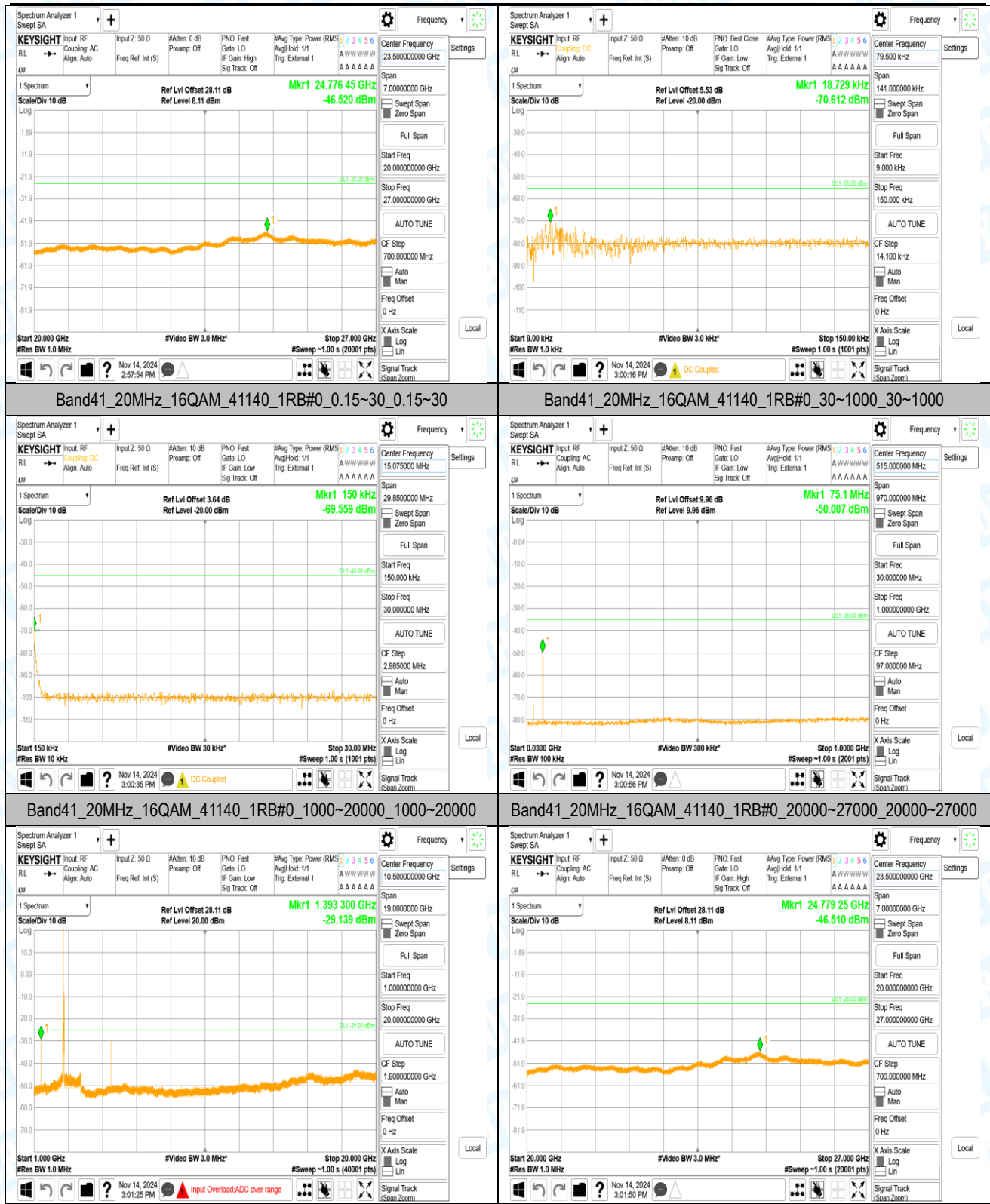
Band41_20MHz_16QAM_40140_1RB#0_30~1000_30~1000



Band41_20MHz_16QAM_40140_1RB#0_1000~20000_1000~20000

Band41_20MHz_16QAM_40140_1RB#0_20000~27000_20000~27000





6: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage					
					Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41(2535-2655)	5MHz	QPSK	40590	25RB#0	VN	NT	-10.69	-0.004127	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	VL	NT	-18.61	-0.007185	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	VH	NT	-16.95	-0.006544	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	VN	NT	-14.90	-0.005753	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	VL	NT	-4.24	-0.001637	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	VH	NT	-15.68	-0.006054	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	VN	NT	-8.21	-0.003170	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	VL	NT	-8.19	-0.003162	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	VH	NT	3.79	0.001463	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	VN	NT	6.80	0.002625	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	VL	NT	5.47	0.002112	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	VH	NT	-8.08	-0.003120	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	VN	NT	-7.38	-0.002849	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	VL	NT	-10.58	-0.004085	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	VH	NT	-11.53	-0.004452	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	VN	NT	-14.24	-0.005498	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	VL	NT	-13.86	-0.005351	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	VH	NT	-5.32	-0.002054	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	VN	NT	-19.00	-0.007336	±2.5	PASS

41(2535-2655)	20MHz	QPSK	40590	100RB#0	VL	NT	-11.76	-0.004541	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	VH	NT	-5.68	-0.002193	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	VN	NT	-13.09	-0.005054	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	VL	NT	-9.72	-0.003753	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	VH	NT	-9.13	-0.003525	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-30	-13.82	-0.005336	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-20	-10.51	-0.004058	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-10	-15.14	-0.005846	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	0	-11.55	-0.004459	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	10	-14.05	-0.005425	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	20	-14.30	-0.005521	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	30	-12.98	-0.005012	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	40	-9.53	-0.003680	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	50	-15.70	-0.006062	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	60	-14.07	-0.005432	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	-30	-11.53	-0.004452	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	-20	-13.84	-0.005344	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	-10	-16.36	-0.006317	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	0	-15.25	-0.005888	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	10	-18.90	-0.007297	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	20	-14.97	-0.005780	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	30	-1.72	-0.000664	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	40	-2.98	-0.001151	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	50	-16.48	-0.006363	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	60	-15.25	-0.005888	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	-30	-9.25	-0.003571	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	-20	-10.30	-0.003977	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	-10	-11.48	-0.004432	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	0	-10.42	-0.004023	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	10	-13.44	-0.005189	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	20	-6.39	-0.002467	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	30	-6.86	-0.002649	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	40	-12.06	-0.004656	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	50	-3.68	-0.001421	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	60	-10.30	-0.003977	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	-30	-7.46	-0.002880	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	-20	-6.27	-0.002421	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	-10	-5.57	-0.002151	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	0	-5.39	-0.002081	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	10	6.33	0.002444	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	20	-9.89	-0.003819	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	30	-10.98	-0.004239	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	40	-14.80	-0.005714	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	50	-9.76	-0.003768	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	60	-4.99	-0.001927	±2.5	PASS

41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	-30	-5.39	-0.002081	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	-20	-8.51	-0.003286	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	-10	-13.57	-0.005239	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	0	-2.41	-0.000931	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	10	-14.73	-0.005687	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	20	-3.62	-0.001398	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	30	-13.23	-0.005108	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	40	-9.21	-0.003556	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	50	2.69	0.001039	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	60	7.33	0.002830	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-30	-5.14	-0.001985	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-20	-7.41	-0.002861	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-10	-6.82	-0.002633	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	0	-11.38	-0.004394	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	10	-13.10	-0.005058	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	20	-5.32	-0.002054	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	30	-2.78	-0.001073	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	40	-3.95	-0.001525	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	50	-14.66	-0.005660	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	60	-9.30	-0.003591	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-30	-8.99	-0.003471	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-20	-4.13	-0.001595	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-10	-4.70	-0.001815	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	0	-9.88	-0.003815	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	10	-13.00	-0.005019	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	20	-7.54	-0.002911	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	30	-15.64	-0.006039	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	40	-7.36	-0.002842	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	50	-13.98	-0.005398	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	60	-6.56	-0.002533	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-30	4.40	0.001699	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-20	-12.00	-0.004633	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-10	3.62	0.001398	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	0	-3.31	-0.001278	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	10	-4.69	-0.001811	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	20	-8.91	-0.003440	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	30	2.86	0.001104	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	40	-9.28	-0.003583	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	50	-7.06	-0.002726	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	60	-7.85	-0.003031	±2.5	PASS

-----END OF THE REPORT-----