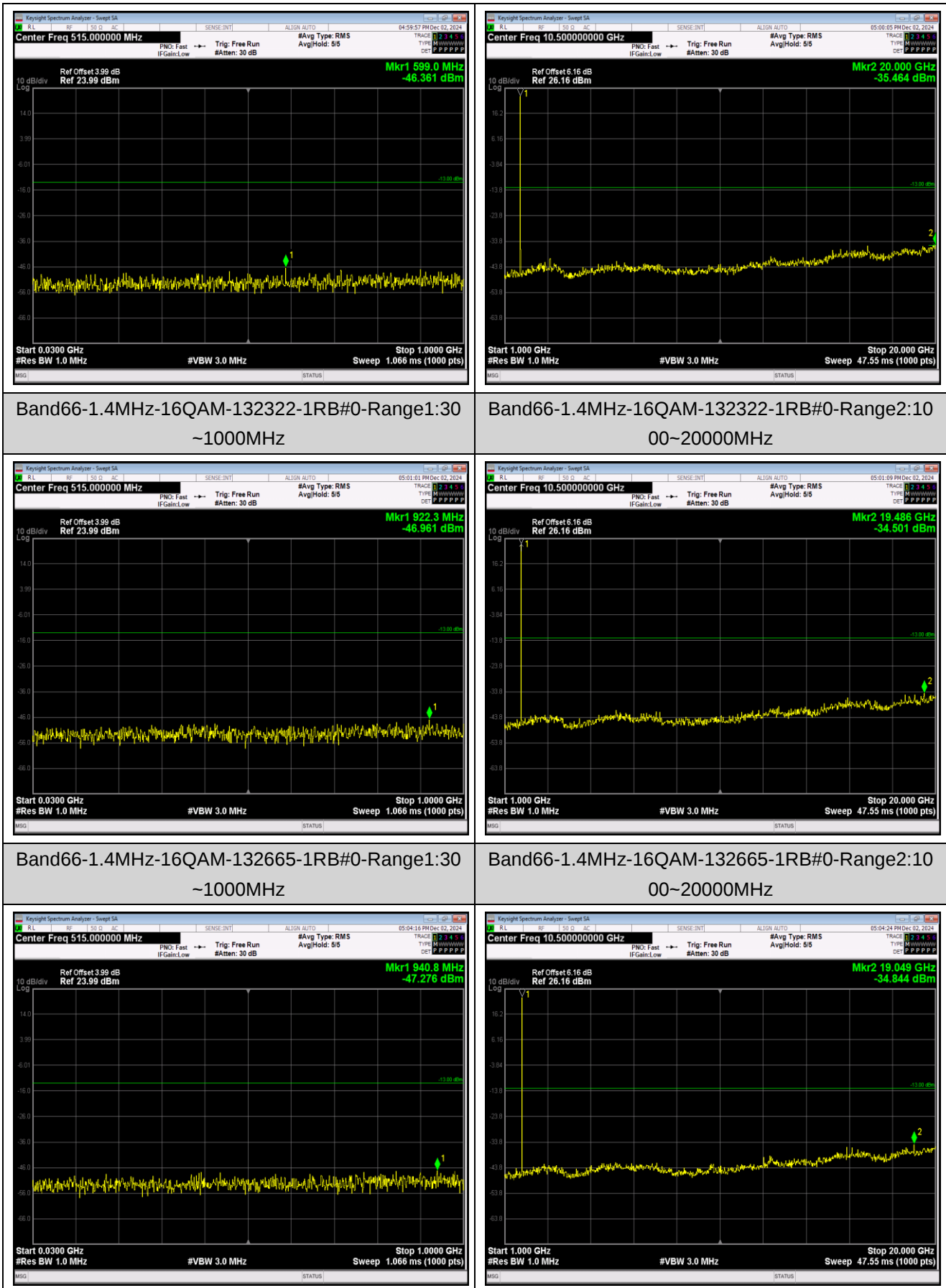
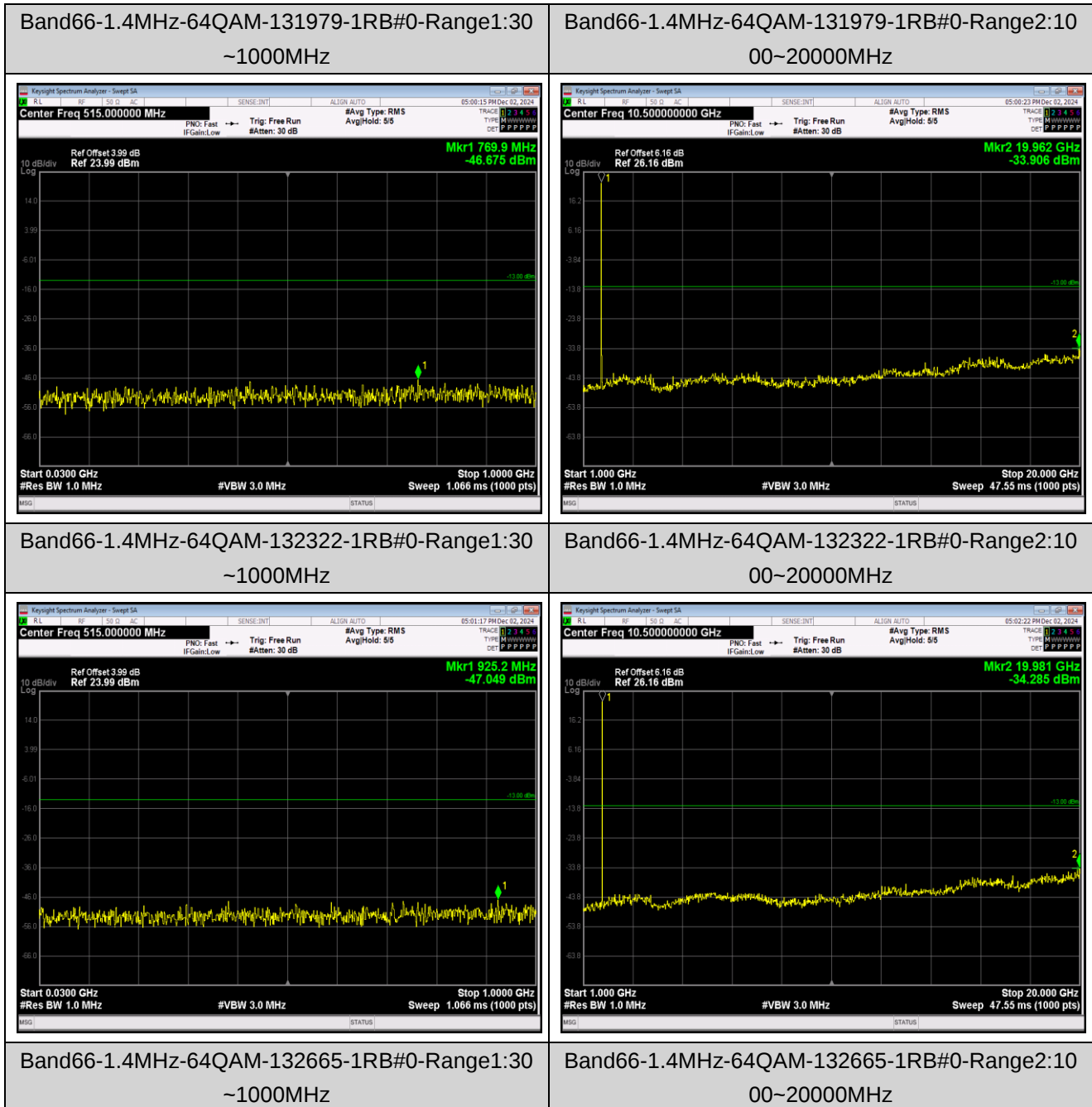
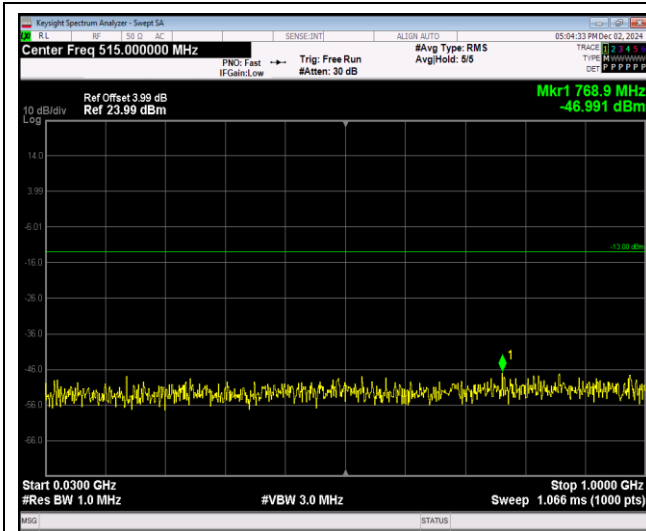
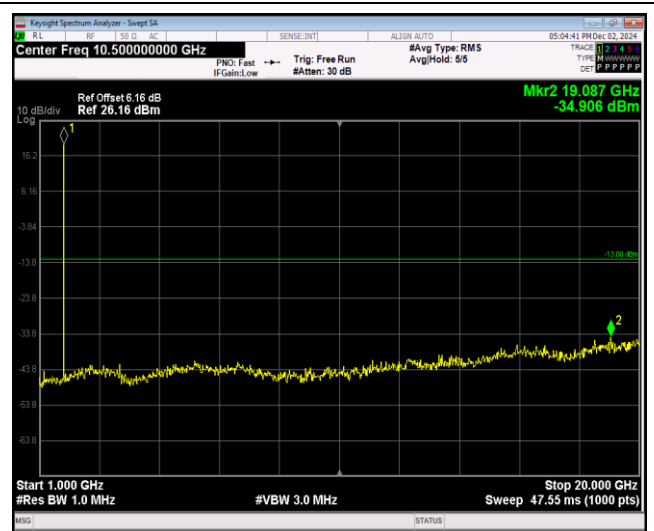




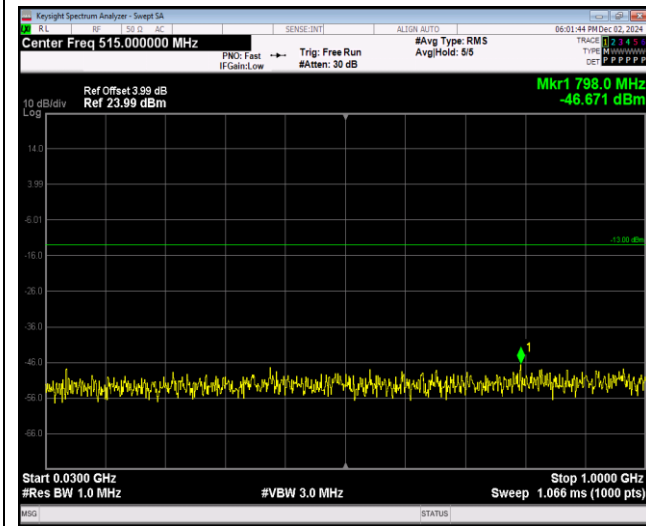




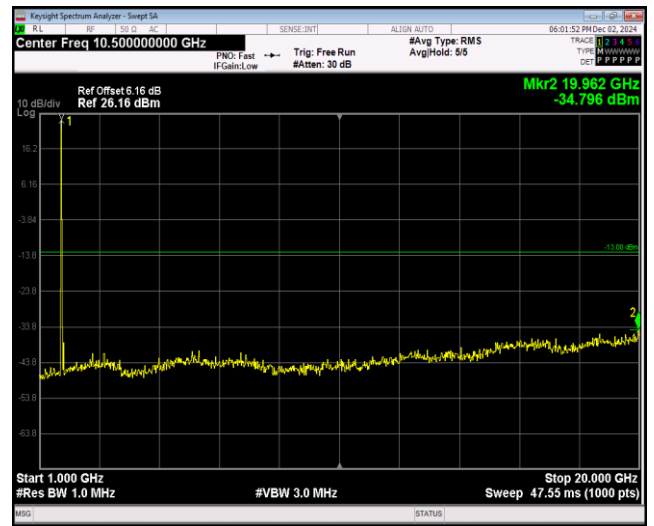
Band66-20MHz-QPSK-132072-1RB#0-Range1:30~1000MHz



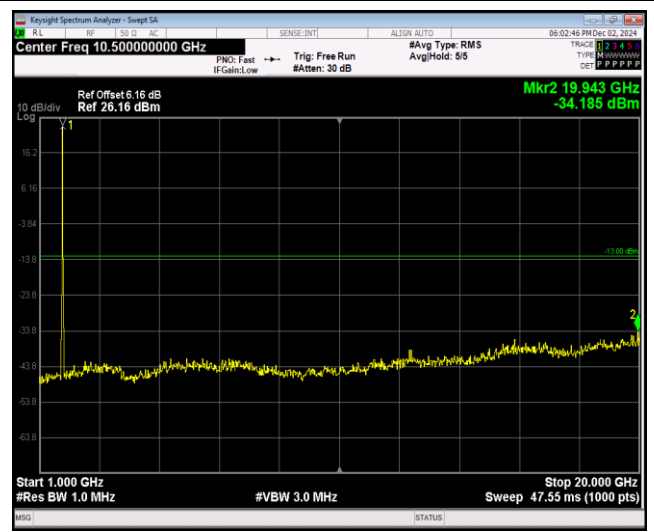
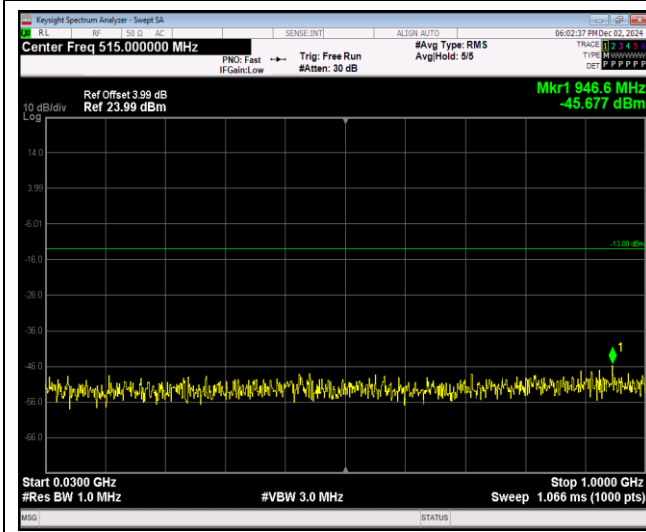
Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz

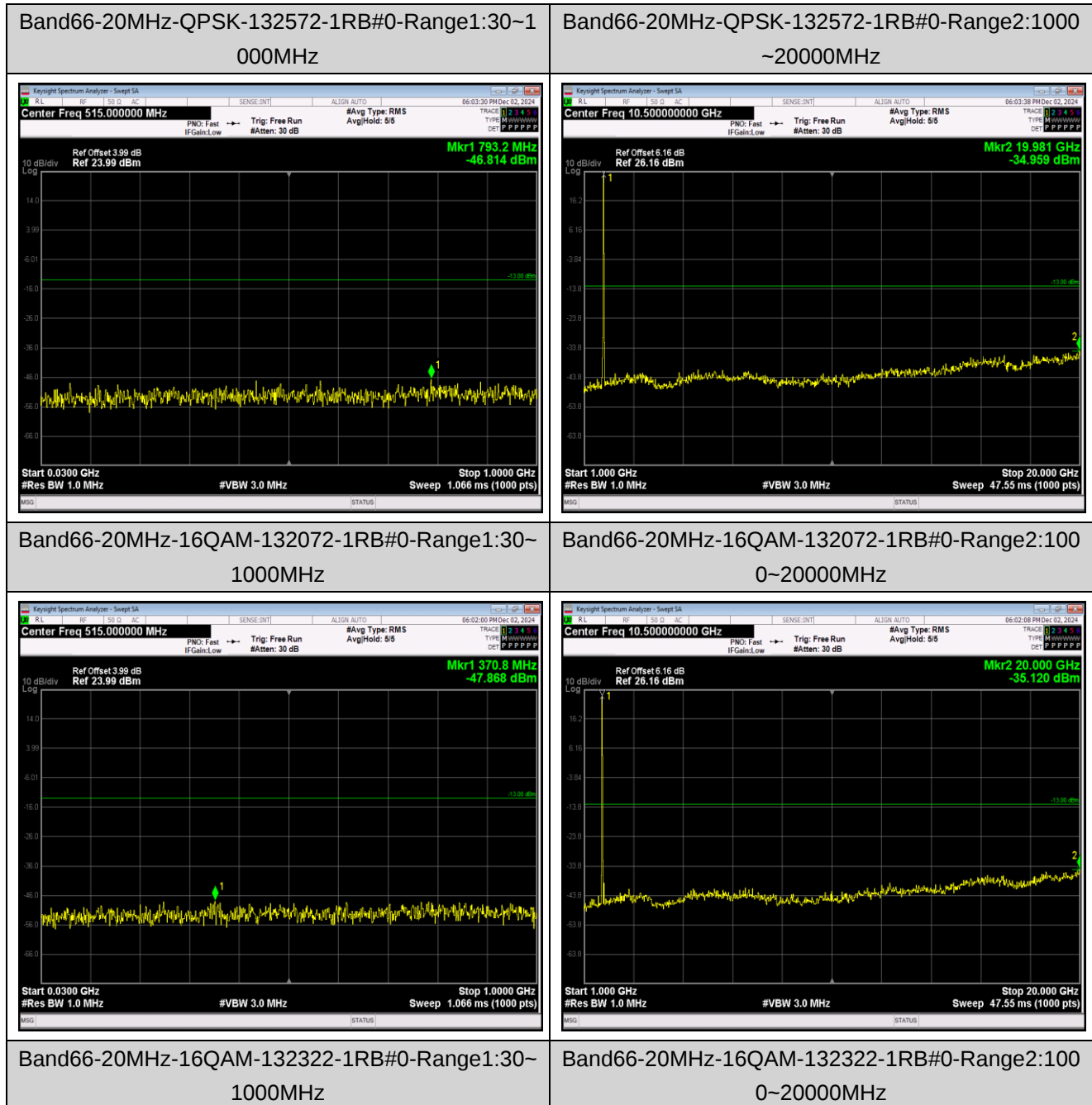


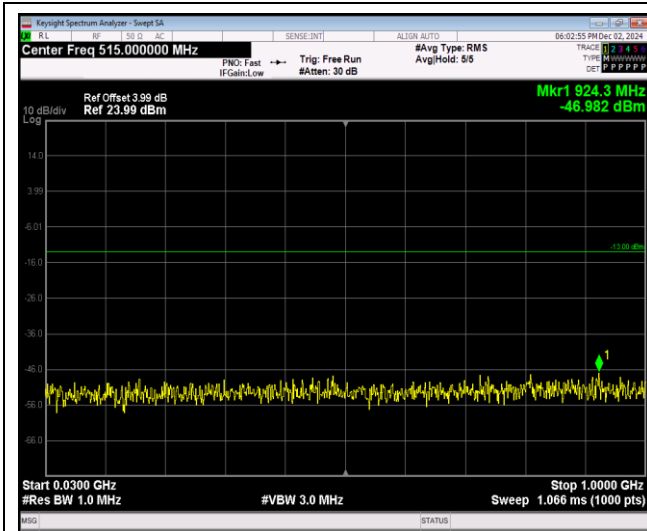
Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



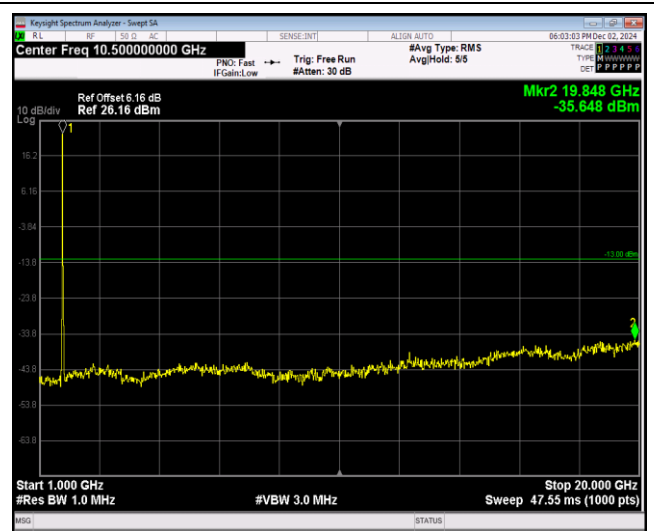
Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



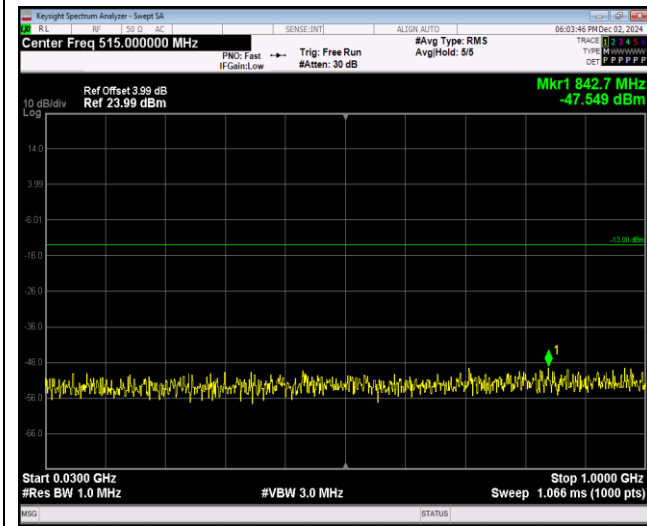




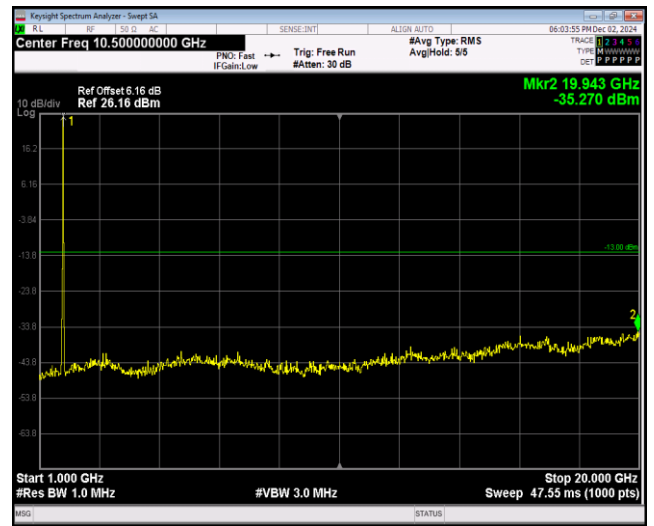
Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



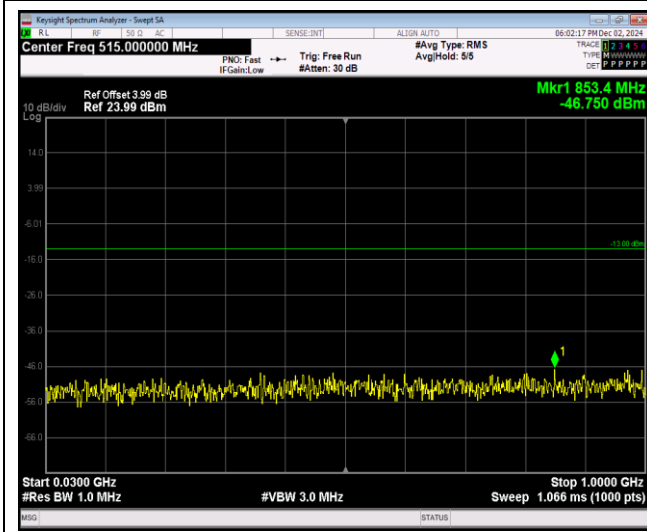
Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~20000MHz



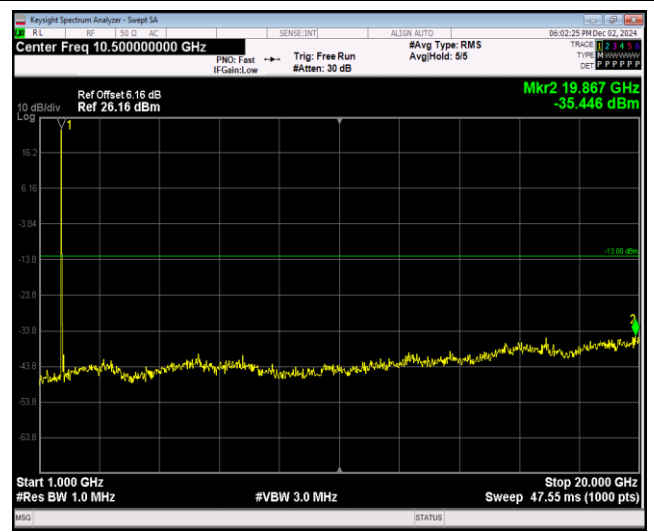
Band66-20MHz-64QAM-132072-1RB#0-Range1:30~1000MHz



Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz

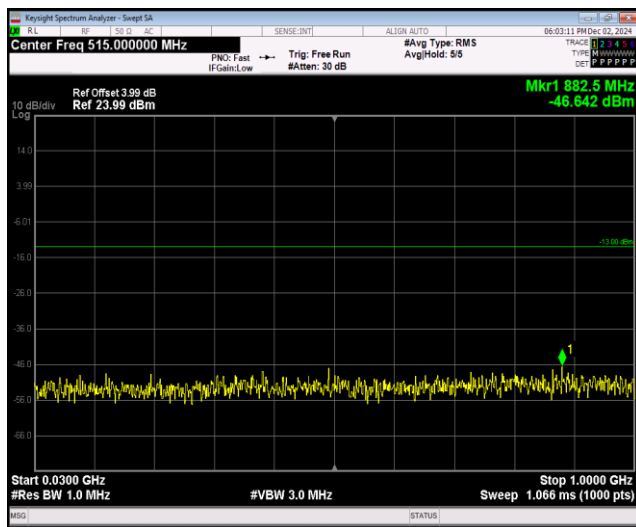


Band66-20MHz-64QAM-132072-1RB#0-Range1:30~1000MHz

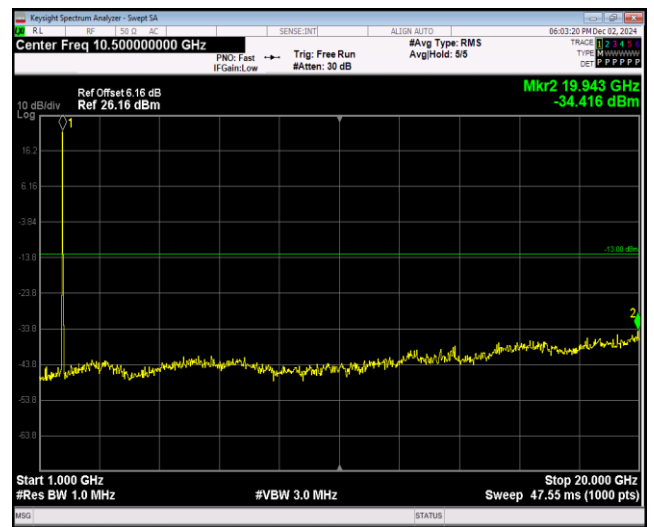


Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz

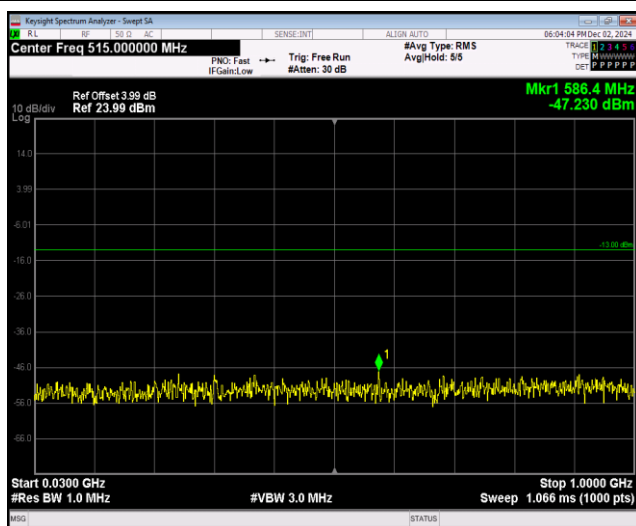
Band66-20MHz-64QAM-132322-1RB#0-Range1:30~1000MHz



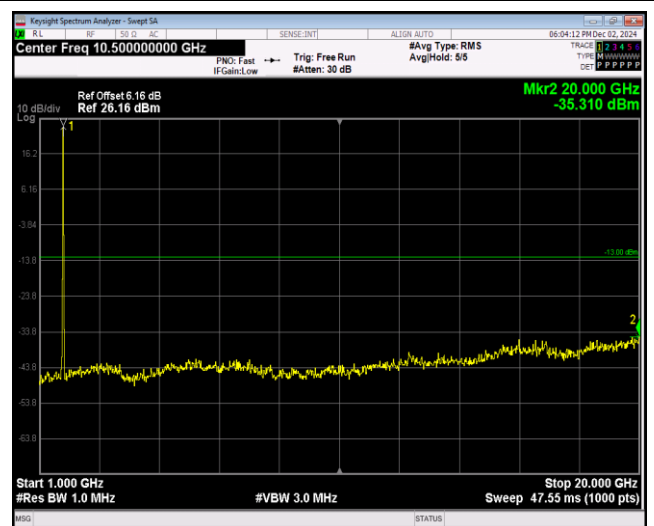
Band66-20MHz-64QAM-132322-1RB#0-Range2:1000~20000MHz



Band66-20MHz-64QAM-132572-1RB#0-Range1:30~1000MHz



Band66-20MHz-64QAM-132572-1RB#0-Range2:1000~20000MHz



Appendix F: Frequency Stability

Test Result

LTE Band 2 part:

Reference Frequency: LTE Band 2 (10MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	17.95	0.009548	Within authorized band for Band 2	Pass
	-20	17.42	0.009266		
	-10	19.77	0.010516		
	0	22.04	0.011723		
	10	21.34	0.011351		
	20	20.54	0.010926		
	30	-14.82	-0.007883		
	40	14.33	0.007622		
	50	43.24	0.023000		
16QAM					
3.85	-30	40.41	0.021495	Within authorized band for Band 2	Pass
	-20	54.32	0.028894		
	-10	11.14	0.005926		
	0	29.77	0.015835		
	10	39.22	0.020862		
	20	46.09	0.024516		
	30	21.24	0.011298		
	40	31.97	0.017005		
	50	43.67	0.023229		
64QAM					
3.85	-30	31.87	0.016952	Within authorized band for Band 2	Pass
	-20	44.25	0.023537		
	-10	46.89	0.024941		
	0	50.04	0.026617		
	10	57.85	0.030771		
	20	56.15	0.029867		
	30	-17.09	-0.009090		
	40	-15.95	-0.008484		
	50	-12.36	-0.006574		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-18.54	-0.009862	Within authorized band for Band 2	Pass
	3.85	-32.10	-0.017074		
	4.40	9.37	0.004984		
16QAM					
25	3.45	23.80	0.012660	Within authorized band for Band 2	Pass
	3.85	8.13	0.004324		
	4.40	27.65	0.014707		
64QAM					
25	3.45	23.67	0.012590	Within authorized band for Band 2	Pass
	3.85	16.16	0.008596		
	4.40	30.36	0.016149		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 4 part:

Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	38.34	0.022130	Within authorized band for Band 4	Pass
	-20	27.81	0.016052		
	-10	-13.89	-0.008017		
	0	-37.78	-0.021807		
	10	31.69	0.018291		
	20	6.02	0.003475		
	30	31.57	0.018222		
	40	-10.21	-0.005893		
	50	41.70	0.024069		
16QAM					
3.85	-30	7.70	0.004444	Within authorized band for Band 4	Pass
	-20	-25.79	-0.014886		
	-10	-30.31	-0.017495		
	0	23.60	0.013622		
	10	4.91	0.002834		
	20	8.78	0.005068		
	30	-28.05	-0.016190		
	40	-7.30	-0.004214		
	50	13.40	0.007734		
64QAM					
3.85	-30	-11.32	-0.006534	Within authorized band for Band 4	Pass
	-20	-22.93	-0.013235		
	-10	26.35	0.015209		
	0	14.05	0.008110		
	10	12.35	0.007128		
	20	-18.04	-0.010413		
	30	37.18	0.021460		
	40	16.74	0.009662		
	50	-17.04	-0.009835		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	41.11	0.023729	Within authorized band for Band 4	Pass
	3.85	18.81	0.010857		
	4.40	-32.99	-0.019042		
16QAM					
25	3.45	-44.39	-0.025622	Within authorized band for Band 4	Pass
	3.85	-7.34	-0.004237		
	4.40	44.00	0.025397		
64QAM					
25	3.45	23.80	0.013737	Within authorized band for Band 4	Pass
	3.85	-18.70	-0.010794		
	4.40	29.03	0.016756		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 5 part:

Reference Frequency: LTE Band 5(10MHz) Middle channel=20525 Frequency=836.5MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	10.00	0.011955	±2.5	Pass
	-20	13.80	0.016497		
	-10	11.76	0.014059		
	0	11.20	0.013389		
	10	10.13	0.012110		
	20	4.66	0.005571		
	30	-5.58	-0.006671		
	40	-4.92	-0.005882		
	50	8.40	0.010042		
16QAM					
3.85	-30	8.51	0.010173	±2.5	Pass
	-20	12.45	0.014883		
	-10	16.41	0.019617		
	0	21.53	0.025738		
	10	26.05	0.031142		
	20	28.87	0.034513		
	30	33.40	0.039928		
	40	35.16	0.042032		
	50	38.21	0.045678		
64QAM					
3.85	-30	4.86	0.005810	±2.5	Pass
	-20	7.72	0.009229		
	-10	9.86	0.011787		
	0	13.49	0.016127		
	10	17.44	0.020849		
	20	20.96	0.025057		
	30	22.19	0.026527		
	40	17.07	0.020406		
	50	14.13	0.016892		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-4.02	-0.004806	±2.5	Pass
	3.85	-5.36	-0.006408		
	4.40	6.75	0.008069		
16QAM					
25	3.45	4.62	0.005523	±2.5	Pass
	3.85	-2.98	-0.003562		
	4.40	8.44	0.010090		
64QAM					
25	3.45	48.52	0.058004	±2.5	Pass
	3.85	43.20	0.051644		
	4.40	51.40	0.061447		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 7 part:

Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	-15.39	-0.006071	Within authorized band for Band 7	Pass
	-20	-30.41	-0.011996		
	-10	-36.99	-0.014592		
	0	-51.08	-0.020150		
	10	-48.98	-0.019321		
	20	-33.33	-0.013148		
	30	-35.49	-0.014000		
	40	-40.78	-0.016087		
	50	-50.54	-0.019937		
16QAM					
3.85	-30	-27.04	-0.010667	Within authorized band for Band 7	Pass
	-20	-47.52	-0.018746		
	-10	-25.19	-0.009937		
	0	-28.35	-0.011183		
	10	-23.69	-0.009345		
	20	-18.04	-0.007116		
	30	-13.07	-0.005156		
	40	-17.01	-0.006710		
	50	-45.18	-0.017822		
64QAM					
3.85	-30	35.61	0.014047	Within authorized band for Band 7	Pass
	-20	52.40	0.020671		
	-10	20.03	0.007901		
	0	-13.98	-0.005515		
	10	16.79	0.006623		
	20	10.51	0.004146		
	30	55.27	0.021803		
	40	50.98	0.020110		
	50	24.25	0.009566		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-18.04	-0.007116	Within authorized band for Band 7	Pass
	3.85	-31.49	-0.012422		
	4.40	-14.33	-0.005653		
16QAM					
25	3.45	-25.65	-0.010118	Within authorized band for Band 7	Pass
	3.85	-24.98	-0.009854		
	4.40	-26.61	-0.010497		
64QAM					
25	3.45	35.31	0.013929	Within authorized band for Band 7	Pass
	3.85	27.39	0.010805		
	4.40	13.85	0.005464		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 12 part:

Reference Frequency: LTE Band 12(10MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	-45.99	-0.065004	Within authorized band for Band 12	Pass
	-20	-18.98	-0.026827		
	-10	-16.34	-0.023095		
	0	-47.64	-0.067336		
	10	-12.42	-0.017555		
	20	-31.29	-0.044226		
	30	-47.79	-0.067548		
	40	-14.59	-0.020622		
	50	-30.44	-0.043025		
16QAM					
3.85	-30	-39.40	-0.055689	Within authorized band for Band 12	Pass
	-20	-13.36	-0.018883		
	-10	-26.45	-0.037385		
	0	-16.45	-0.023251		
	10	-11.34	-0.016028		
	20	-11.29	-0.015958		
	30	-12.43	-0.017569		
	40	-15.44	-0.021823		
	50	-16.26	-0.022982		
64QAM					
3.85	-30	-22.54	-0.031859	Within authorized band for Band 12	Pass
	-20	-27.29	-0.038572		
	-10	-32.97	-0.046601		
	0	-35.41	-0.050049		
	10	-39.64	-0.056028		
	20	-45.00	-0.063604		
	30	-48.77	-0.068933		
	40	5.16	0.007293		
	50	-5.78	-0.008170		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-40.23	-0.056862	Within authorized band for Band 12	Pass
	3.85	-13.59	-0.019208		
	4.40	-20.11	-0.028424		
16QAM					
25	3.45	-18.15	-0.025654	Within authorized band for Band 12	Pass
	3.85	-47.88	-0.067675		
	4.40	-28.40	-0.040141		
64QAM					
25	3.45	-20.59	-0.029102	Within authorized band for Band 12	Pass
	3.85	-21.57	-0.030488		
	4.40	-20.10	-0.028410		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 17 part:

Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 Frequency=710.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	18.45	0.025986	Within authorized band for Band 17	Pass
	-20	26.91	0.037901		
	-10	32.10	0.045211		
	0	34.63	0.048775		
	10	38.67	0.054465		
	20	40.24	0.056676		
	30	41.43	0.058352		
	40	45.32	0.063831		
	50	51.57	0.072634		
16QAM					
3.85	-30	16.74	0.023577	Within authorized band for Band 17	Pass
	-20	28.94	0.040761		
	-10	37.18	0.052366		
	0	42.00	0.059155		
	10	46.18	0.065042		
	20	3.56	0.005014		
	30	9.88	0.013915		
	40	11.76	0.016563		
	50	7.84	0.011042		
64QAM					
3.85	-30	-16.62	-0.023408	Within authorized band for Band 17	Pass
	-20	-16.09	-0.022662		
	-10	-10.34	-0.014563		
	0	-7.87	-0.011085		
	10	-4.05	-0.005704		
	20	-4.08	-0.005746		
	30	3.18	0.004479		
	40	6.41	0.009028		
	50	8.20	0.011549		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-1.96	-0.002761	Within authorized band for Band 17	Pass
	3.85	-9.00	-0.012676		
	4.40	12.55	0.017676		
16QAM					
25	3.45	-11.83	-0.016662	Within authorized band for Band 17	Pass
	3.85	3.49	0.004915		
	4.40	5.46	0.007690		
64QAM					
25	3.45	-25.94	-0.036535	Within authorized band for Band 17	Pass
	3.85	-43.09	-0.060690		
	4.40	-13.32	-0.018761		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 26 part:

Reference Frequency: LTE Band 26(10MHz) Middle channel=26740 Frequency=819.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	9.88	0.012063	Within authorized band for Band 26	Pass
	-20	17.41	0.021258		
	-10	14.73	0.017985		
	0	16.39	0.020012		
	10	17.34	0.021172		
	20	19.10	0.023321		
	30	18.10	0.022100		
	40	21.79	0.026606		
	50	20.20	0.024664		
16QAM					
3.85	-30	22.72	0.027741	Within authorized band for Band 26	Pass
	-20	23.42	0.028596		
	-10	24.20	0.029548		
	0	23.92	0.029206		
	10	27.92	0.034090		
	20	27.08	0.033065		
	30	30.54	0.037289		
	40	32.20	0.039316		
	50	32.13	0.039231		
64QAM					
3.85	-30	35.55	0.043407	Within authorized band for Band 26	Pass
	-20	37.42	0.045690		
	-10	39.81	0.048608		
	0	43.93	0.053639		
	10	44.75	0.054640		
	20	7.01	0.008559		
	30	8.48	0.010354		
	40	13.36	0.016313		
	50	17.87	0.021819		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	9.27	0.011319	Within authorized band for Band 26	Pass
	3.85	8.57	0.010464		
	4.40	11.74	0.014335		
16QAM					
25	3.45	18.51	0.022601	Within authorized band for Band 26	Pass
	3.85	21.19	0.025873		
	4.40	21.23	0.025922		
64QAM					
25	3.45	29.50	0.036020	Within authorized band for Band 26	Pass
	3.85	28.21	0.034444		
	4.40	35.36	0.043175		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 26 part:

Reference Frequency: LTE Band 26(10MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	-10.36	-0.012385	Within authorized band for Band 26	Pass
	-20	8.33	0.009958		
	-10	19.54	0.023359		
	0	19.88	0.023766		
	10	20.26	0.024220		
	20	17.40	0.020801		
	30	13.60	0.016258		
	40	11.69	0.013975		
	50	7.67	0.009169		
16QAM					
3.85	-30	-12.90	-0.015421	Within authorized band for Band 26	Pass
	-20	-16.41	-0.019617		
	-10	-19.47	-0.023276		
	0	-24.95	-0.029827		
	10	-29.61	-0.035397		
	20	-31.73	-0.037932		
	30	-35.78	-0.042773		
	40	-36.01	-0.043048		
	50	-39.17	-0.046826		
64QAM					
3.85	-30	20.41	0.024399	Within authorized band for Band 26	Pass
	-20	28.95	0.034608		
	-10	38.39	0.045894		
	0	44.93	0.053712		
	10	48.61	0.058111		
	20	6.98	0.008344		
	30	12.26	0.014656		
	40	21.72	0.025965		
	50	21.31	0.025475		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-15.81	-0.018900	Within authorized band for Band 26	Pass
	3.85	-13.79	-0.016485		
	4.40	-10.56	-0.012624		
16QAM					
25	3.45	-9.50	-0.011357	Within authorized band for Band 26	Pass
	3.85	-3.36	-0.004017		
	4.40	-9.80	-0.011715		
64QAM					
25	3.45	-9.24	-0.011046	Within authorized band for Band 26	Pass
	3.85	-44.23	-0.052875		
	4.40	4.51	0.005392		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 38 part:

Reference Frequency: LTE Band 38(10MHz) Middle channel=38000 Frequency=2595.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	-32.06	-0.012355	Within authorized band for Band 38	Pass
	-20	-24.88	-0.009588		
	-10	-33.93	-0.013075		
	0	-42.99	-0.016566		
	10	-60.24	-0.023214		
	20	-12.89	-0.004967		
	30	-29.61	-0.011410		
	40	-60.51	-0.023318		
	50	-34.72	-0.013380		
16QAM					
3.85	-30	-24.50	-0.009441	Within authorized band for Band 38	Pass
	-20	-35.66	-0.013742		
	-10	-25.72	-0.009911		
	0	-25.26	-0.009734		
	10	-21.09	-0.008127		
	20	-27.62	-0.010644		
	30	-25.76	-0.009927		
	40	-26.79	-0.010324		
	50	-19.98	-0.007699		
64QAM					
3.85	-30	28.50	0.010983	Within authorized band for Band 38	Pass
	-20	43.26	0.016671		
	-10	11.17	0.004304		
	0	28.55	0.011002		
	10	42.43	0.016351		
	20	24.38	0.009395		
	30	41.69	0.016066		
	40	53.72	0.020701		
	50	16.39	0.006316		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-23.42	-0.009025	Within authorized band for Band 38	Pass
	3.85	-32.34	-0.012462		
	4.40	-41.91	-0.016150		
16QAM					
25	3.45	-57.41	-0.022123	Within authorized band for Band 38	Pass
	3.85	-53.27	-0.020528		
	4.40	-17.17	-0.006617		
64QAM					
25	3.45	-13.49	-0.005198	Within authorized band for Band 38	Pass
	3.85	-16.87	-0.006501		
	4.40	15.75	0.006069		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 41 part:

Reference Frequency: LTE Band 41 (10MHz) Middle channel=40640 Frequency=2595.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	-52.47	-0.020220	Within authorized band for Band 41	Pass
	-20	19.97	0.007696		
	-10	-15.16	-0.005842		
	0	-12.43	-0.004790		
	10	-17.84	-0.006875		
	20	-21.72	-0.008370		
	30	-42.56	-0.016401		
	40	-46.49	-0.017915		
	50	-57.62	-0.022204		
16QAM					
3.85	-30	-41.73	-0.016081	Within authorized band for Band 41	Pass
	-20	-40.96	-0.015784		
	-10	-39.88	-0.015368		
	0	-36.33	-0.014000		
	10	-39.61	-0.015264		
	20	-43.46	-0.016748		
	30	-29.30	-0.011291		
	40	-28.37	-0.010933		
	50	-26.46	-0.010197		
64QAM					
3.85	-30	27.08	0.010435	Within authorized band for Band 41	Pass
	-20	34.93	0.013461		
	-10	-7.05	-0.002717		
	0	20.71	0.007981		
	10	36.25	0.013969		
	20	-16.06	-0.006189		
	30	17.31	0.006671		
	40	30.51	0.011757		
	50	46.62	0.017965		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-44.00	-0.016956	Within authorized band for Band 41	Pass
	3.85	-45.38	-0.017487		
	4.40	-47.24	-0.018204		
16QAM					
25	3.45	-39.95	-0.015395	Within authorized band for Band41	Pass
	3.85	-27.41	-0.010563		
	4.40	-37.39	-0.014408		
64QAM					
25	3.45	-13.83	-0.005329	Within authorized band for Band41	Pass
	3.85	-25.13	-0.009684		
	4.40	8.98	0.003461		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 66 part:

Reference Frequency: LTE Band 66 (10MHz) Middle channel=132322 Frequency=1745.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	-11.39	-0.006527	Within authorized band for Band 66	Pass
	-20	-20.40	-0.011691		
	-10	-29.03	-0.016636		
	0	-40.97	-0.023479		
	10	-23.39	-0.013404		
	20	-28.02	-0.016057		
	30	-47.41	-0.027169		
	40	-25.36	-0.014533		
	50	-33.46	-0.019175		
16QAM					
3.85	-30	-29.95	-0.017163	Within authorized band for Band 66	Pass
	-20	-39.05	-0.022378		
	-10	-28.78	-0.016493		
	0	-27.02	-0.015484		
	10	-29.28	-0.016779		
	20	-23.62	-0.013536		
	30	-23.45	-0.013438		
	40	-18.41	-0.010550		
	50	-17.71	-0.010149		
64QAM					
3.85	-30	-15.39	-0.008819	Within authorized band for Band 66	Pass
	-20	-13.05	-0.007479		
	-10	-9.93	-0.005691		
	0	-9.18	-0.005261		
	10	-8.97	-0.005140		
	20	-7.61	-0.004361		
	30	-10.69	-0.006126		
	40	8.18	0.004688		
	50	-9.38	-0.005375		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-24.99	-0.014321	Within authorized band for Band 66	Pass
	3.85	-25.15	-0.014413		
	4.40	-19.01	-0.010894		
16QAM					
25	3.45	-16.94	-0.009708	Within authorized band for Band 66	Pass
	3.85	-49.81	-0.028544		
	4.40	-25.78	-0.014774		
64QAM					
25	3.45	-18.37	-0.010527	Within authorized band for Band 66	Pass
	3.85	-24.88	-0.014258		
	4.40	-21.94	-0.012573		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band2	20MHz	QPSK	18900	100RB#0	PASS	PASS
Band2	20MHz	16QAM	18900	100RB#0	PASS	PASS
Band2	20MHz	64QAM	18900	100RB#0	PASS	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	64QAM	20175	100RB#0	PASS	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS	PASS
Band5	10MHz	64QAM	20525	50RB#0	PASS	PASS
Band7	20MHz	QPSK	21100	100RB#0	PASS	PASS
Band7	20MHz	16QAM	21100	100RB#0	PASS	PASS
Band7	20MHz	64QAM	21100	100RB#0	PASS	PASS
Band12	10MHz	QPSK	23095	50RB#0	PASS	PASS
Band12	10MHz	16QAM	23095	50RB#0	PASS	PASS
Band12	10MHz	64QAM	23095	50RB#0	PASS	PASS
Band17	10MHz	QPSK	23790	50RB#0	PASS	PASS
Band17	10MHz	16QAM	23790	50RB#0	PASS	PASS
Band17	10MHz	64QAM	23790	50RB#0	PASS	PASS
Band26	10MHz	QPSK	26740	50RB#0	PASS	PASS
Band26	10MHz	16QAM	26740	50RB#0	PASS	PASS
Band26	10MHz	64QAM	26740	50RB#0	PASS	PASS
Band26	15MHz	QPSK	26915	75RB#0	PASS	PASS
Band26	15MHz	16QAM	26915	75RB#0	PASS	PASS
Band26	15MHz	64QAM	26915	75RB#0	PASS	PASS
Band38	20MHz	QPSK	38000	100RB#0	PASS	PASS
Band38	20MHz	16QAM	38000	100RB#0	PASS	PASS
Band38	20MHz	64QAM	38000	100RB#0	PASS	PASS
Band41	20MHz	QPSK	40640	100RB#0	PASS	PASS
Band41	20MHz	16QAM	40640	100RB#0	PASS	PASS
Band41	20MHz	64QAM	40640	100RB#0	PASS	PASS
Band66	20MHz	QPSK	132322	100RB#0	PASS	PASS
Band66	20MHz	16QAM	132322	100RB#0	PASS	PASS
Band66	20MHz	64QAM	132322	100RB#0	PASS	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

