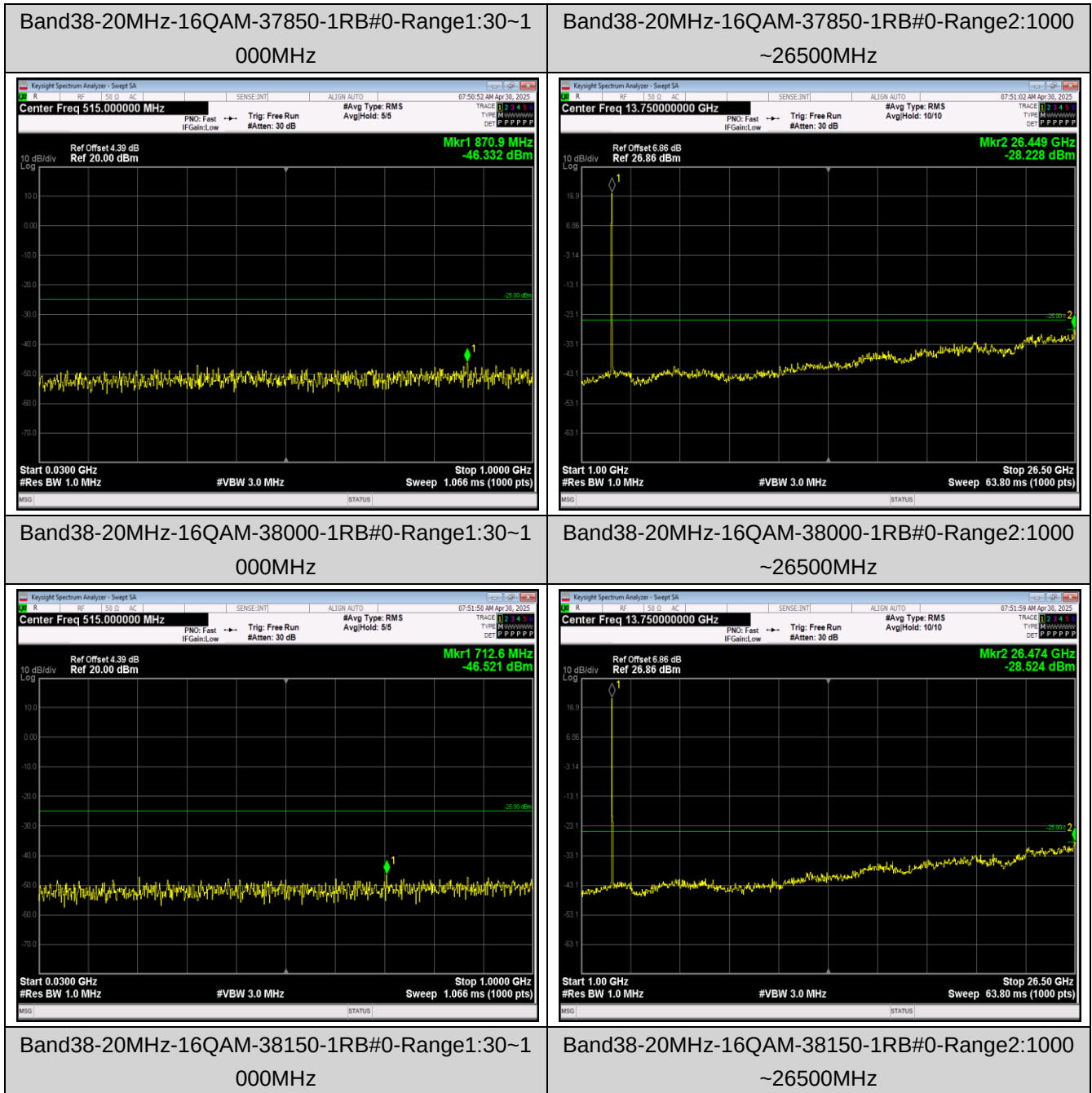
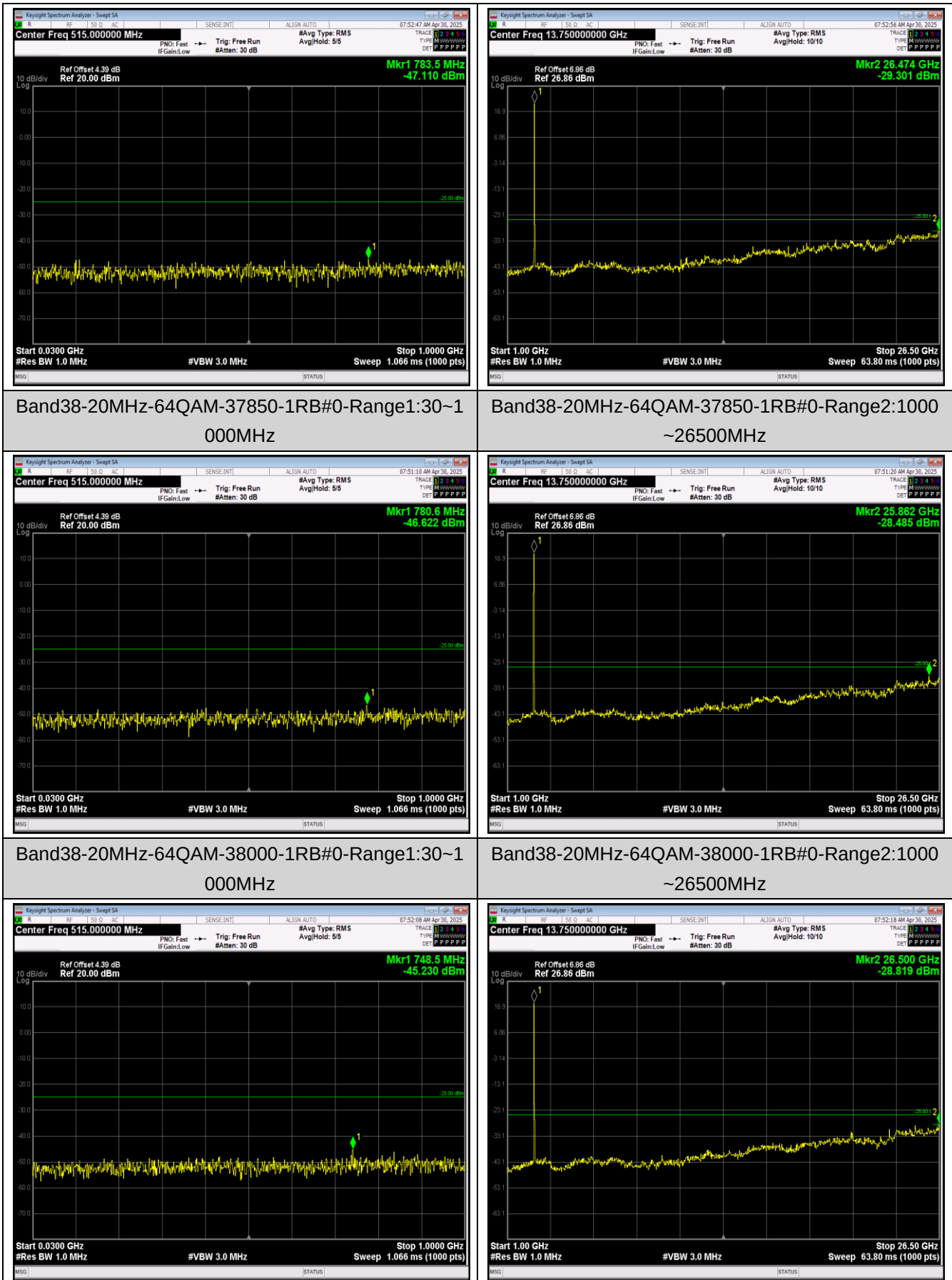
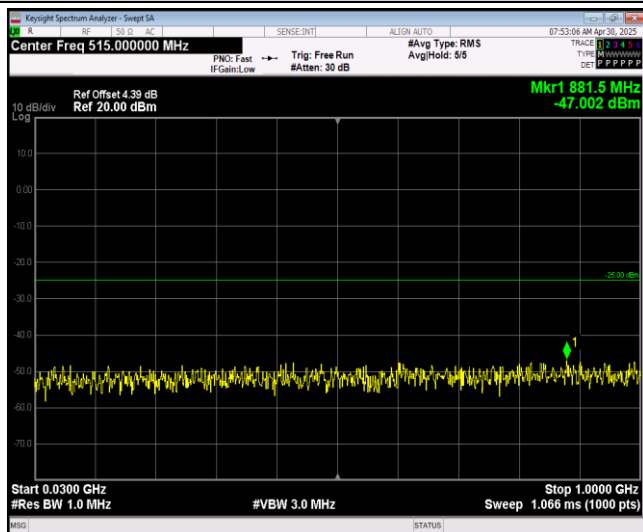


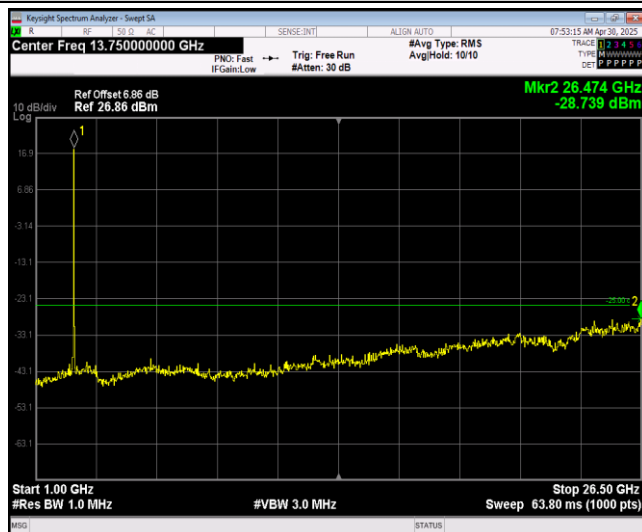




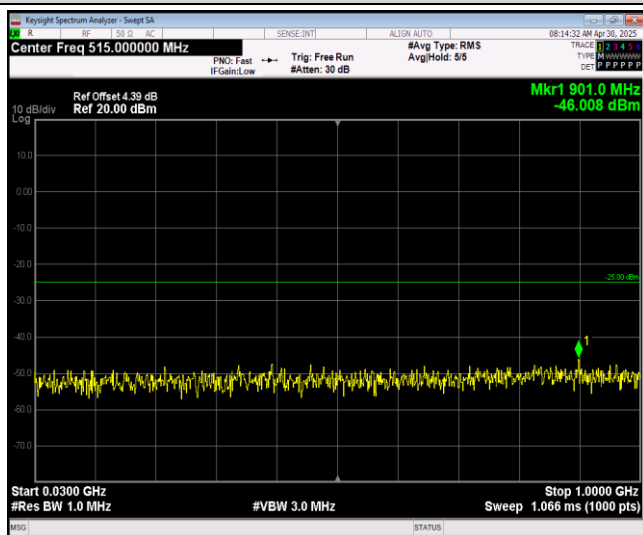
Band38-20MHz-64QAM-38150-1RB#0-Range1:30~1
000MHz



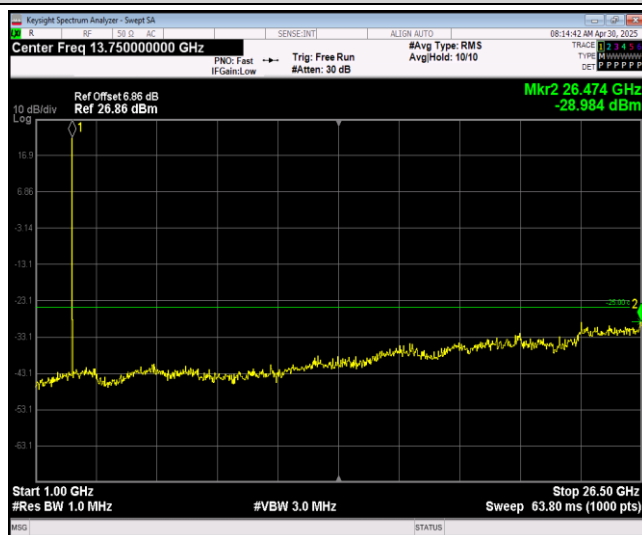
Band38-20MHz-64QAM-38150-1RB#0-Range2:1000
~26500MHz



Band41-5MHz-QPSK-40065-1RB#0-Range1:30~100
0MHz



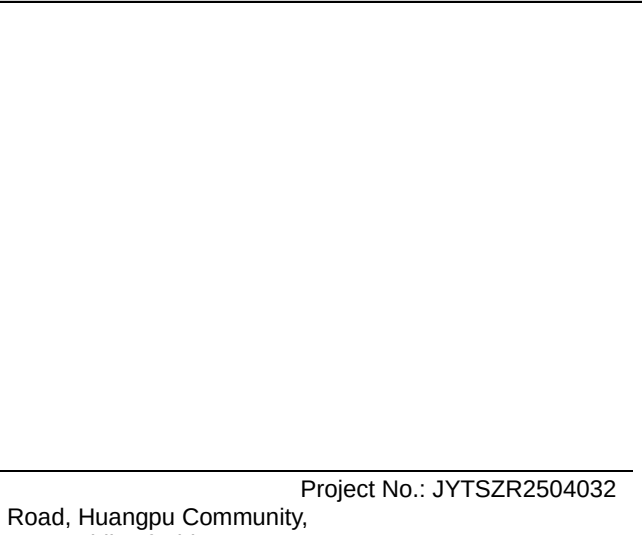
Band41-5MHz-QPSK-40065-1RB#0-Range2:1000~2
6500MHz

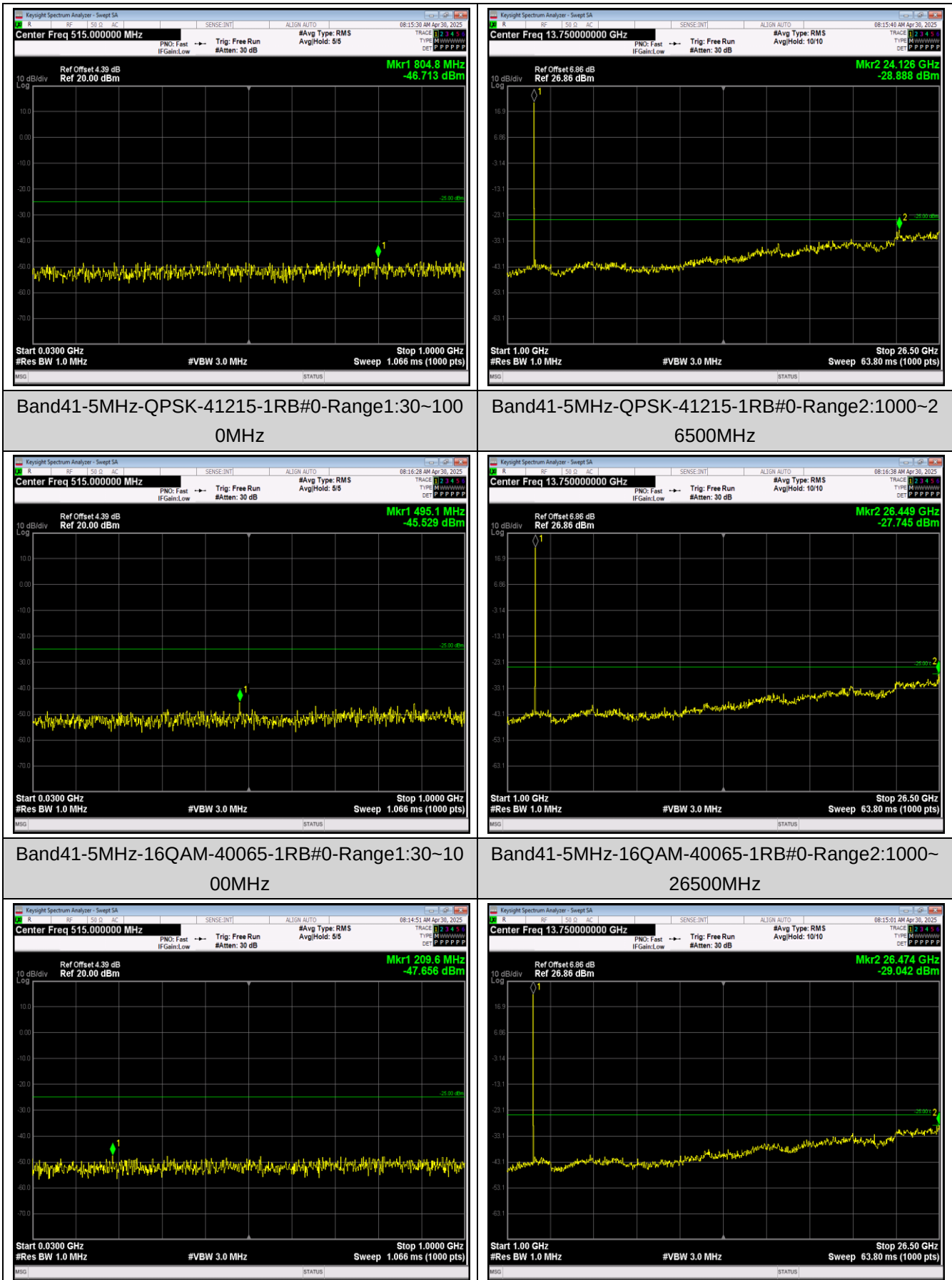


Band41-5MHz-QPSK-40640-1RB#0-Range1:30~100
0MHz

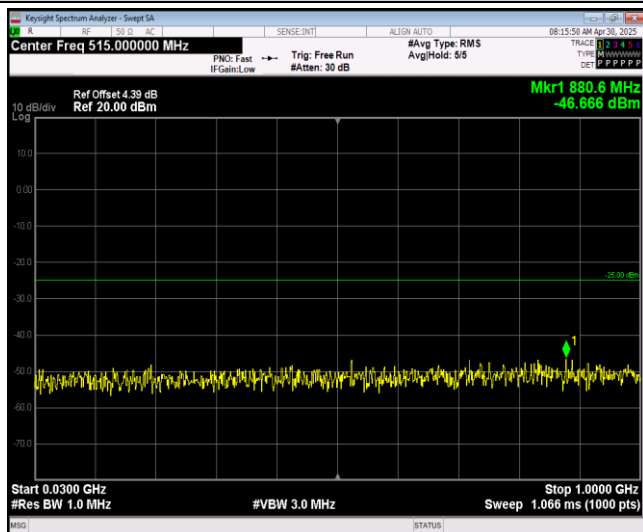


Band41-5MHz-QPSK-40640-1RB#0-Range2:1000~2
6500MHz

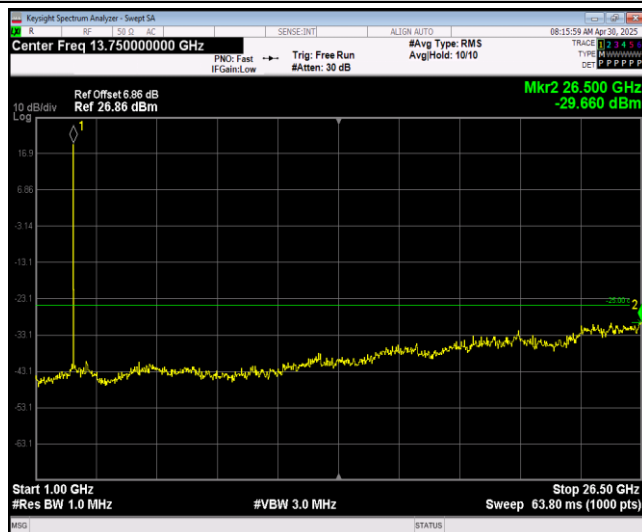




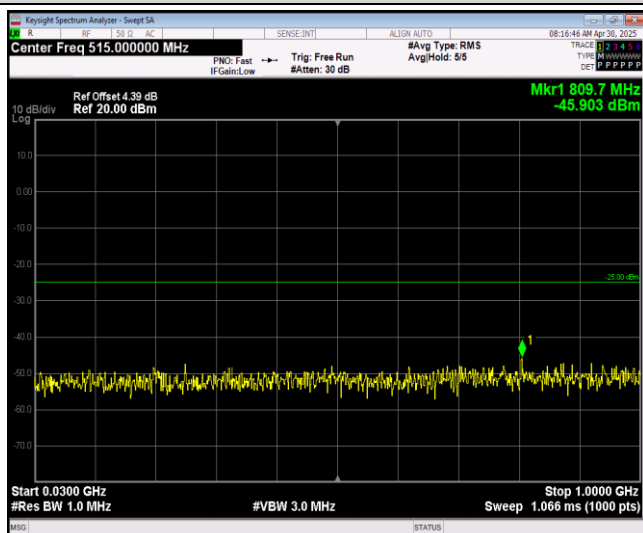
Band41-5MHz-16QAM-40640-1RB#0-Range1:30~1000MHz



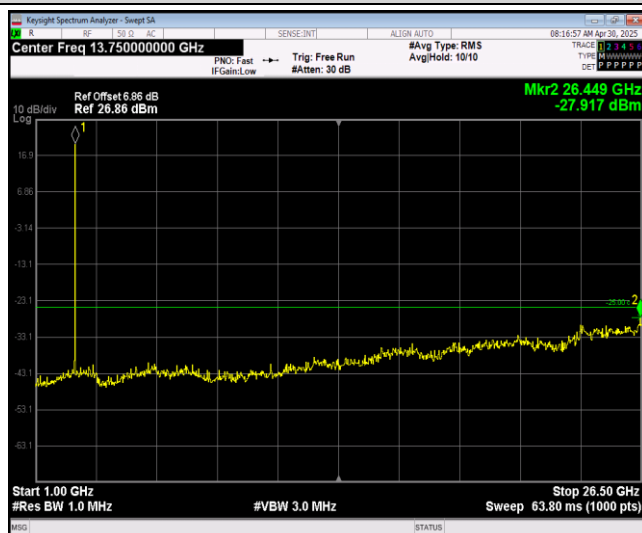
Band41-5MHz-16QAM-40640-1RB#0-Range2:1000~26500MHz



Band41-5MHz-16QAM-41215-1RB#0-Range1:30~1000MHz



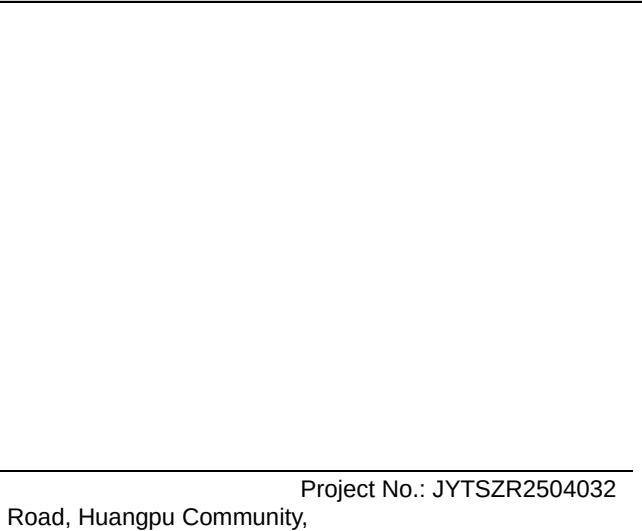
Band41-5MHz-16QAM-41215-1RB#0-Range2:1000~26500MHz

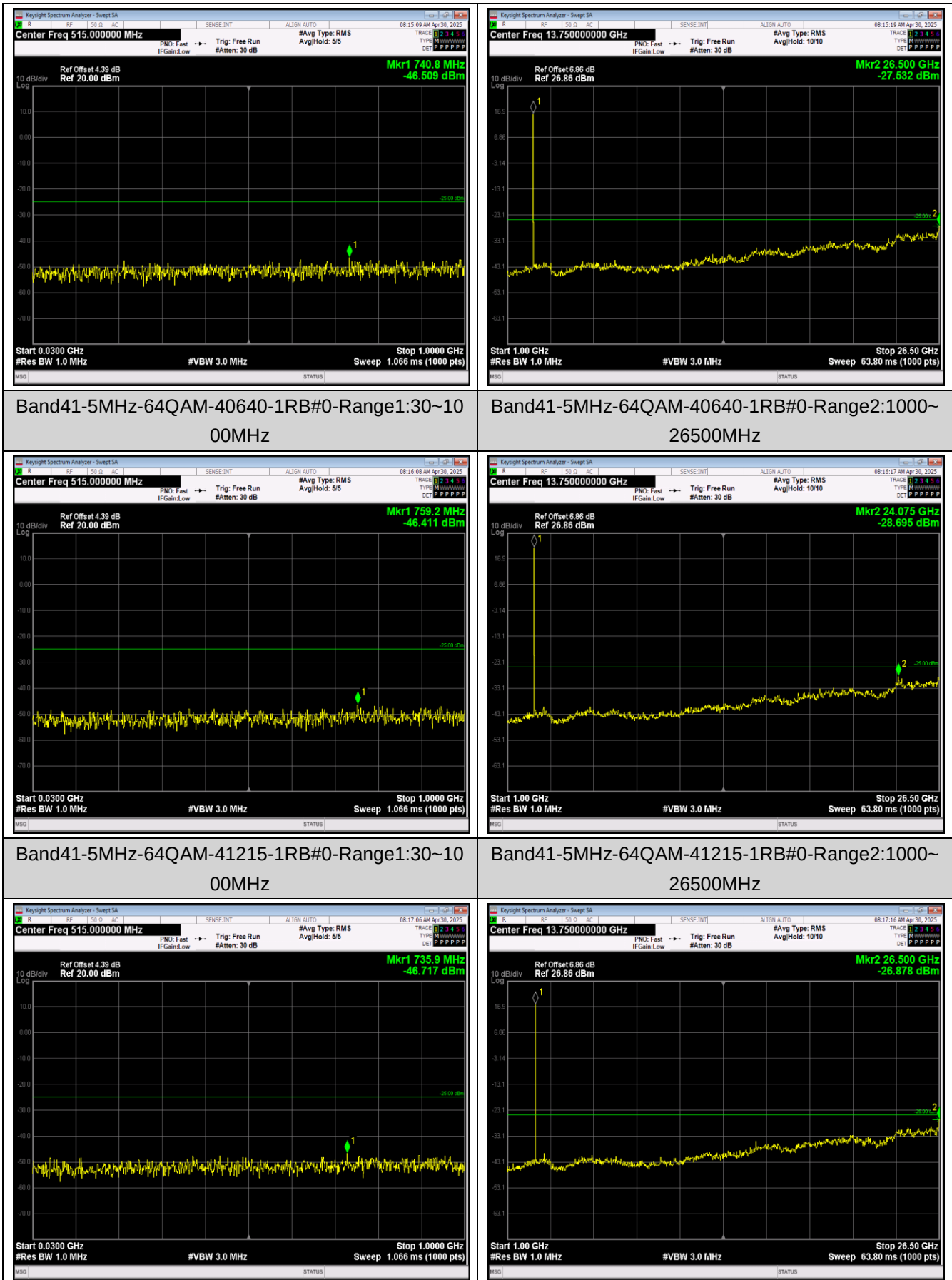


Band41-5MHz-64QAM-40065-1RB#0-Range1:30~1000MHz

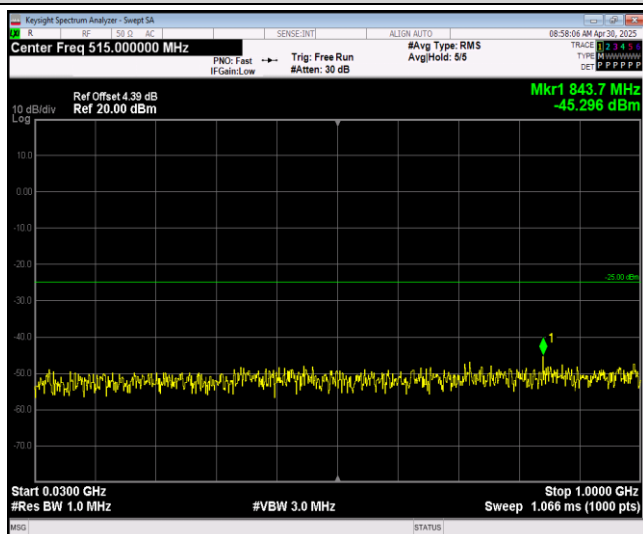


Band41-5MHz-64QAM-40065-1RB#0-Range2:1000~26500MHz

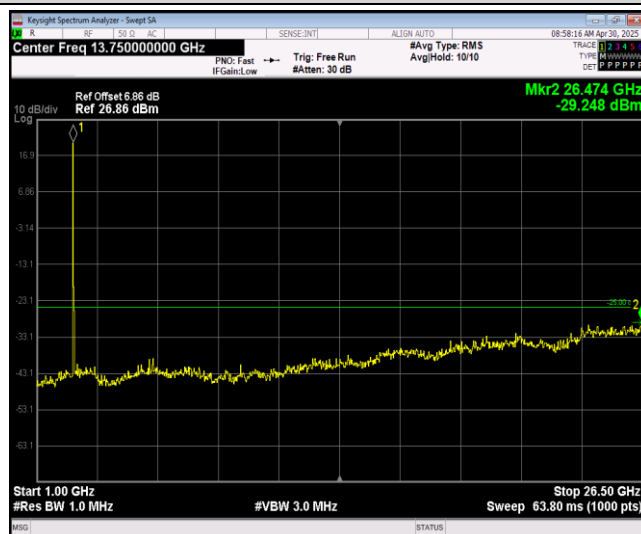




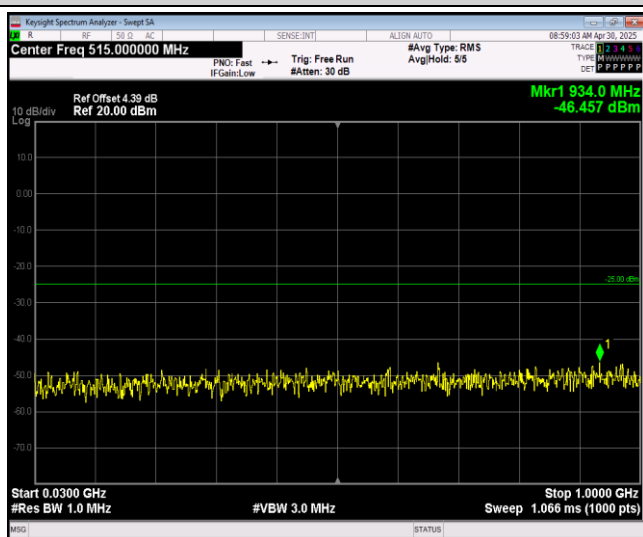
Band41-20MHz-QPSK-40140-1RB#0-Range1:30~1000MHz



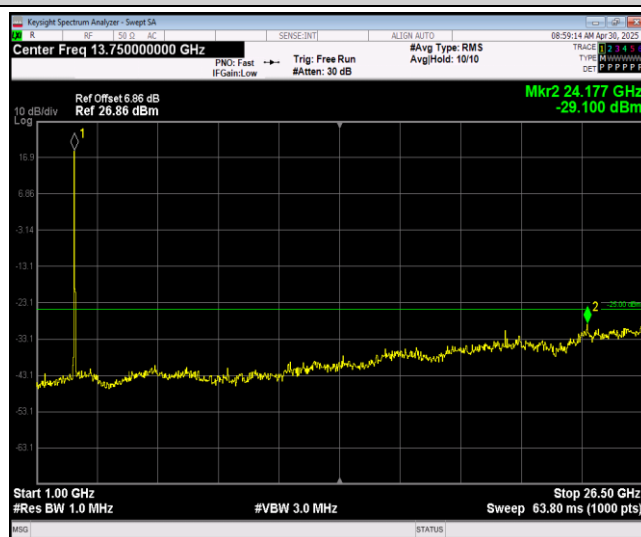
Band41-20MHz-QPSK-40140-1RB#0-Range2:1000~26500MHz



Band41-20MHz-QPSK-40640-1RB#0-Range1:30~1000MHz



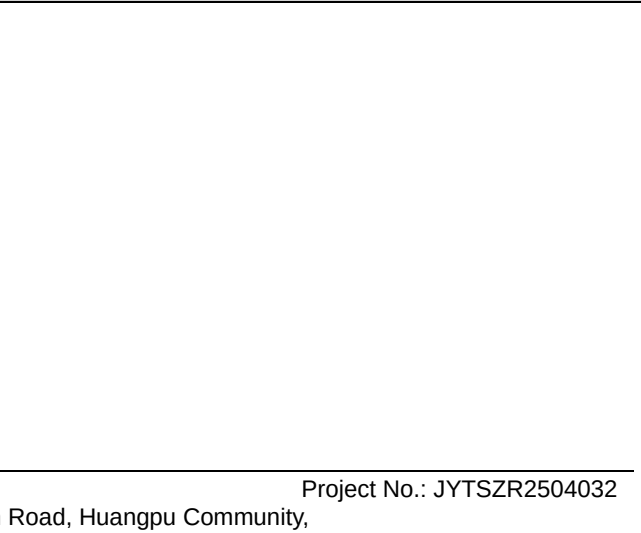
Band41-20MHz-QPSK-40640-1RB#0-Range2:1000~26500MHz

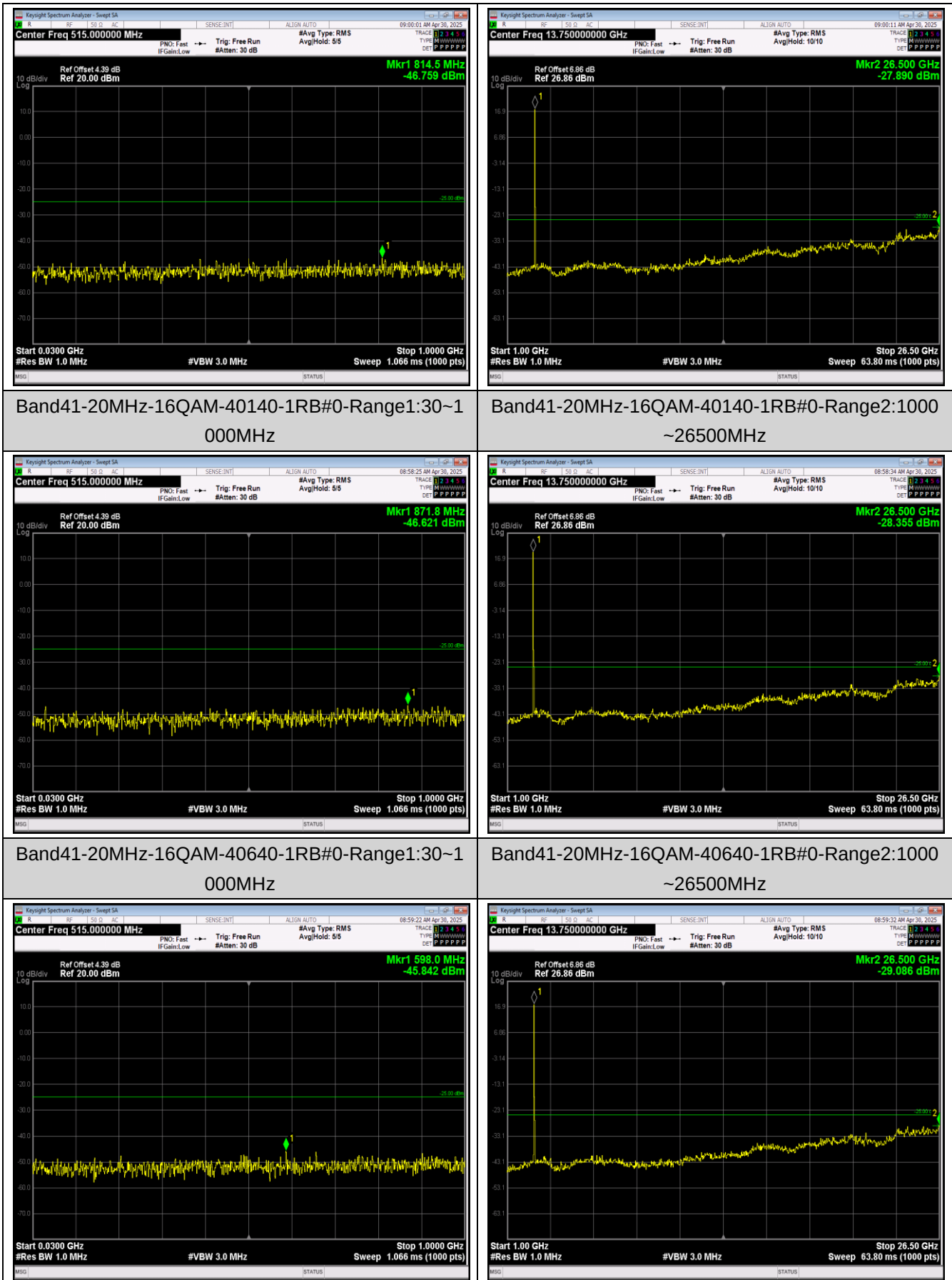


Band41-20MHz-QPSK-41140-1RB#0-Range1:30~1000MHz

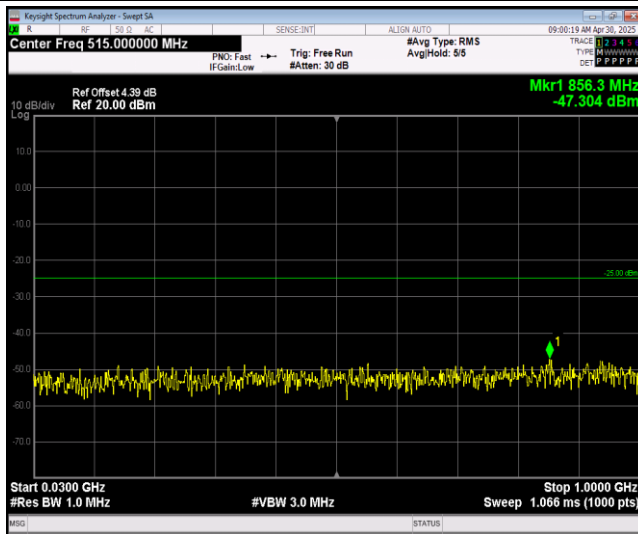


Band41-20MHz-QPSK-41140-1RB#0-Range2:1000~26500MHz

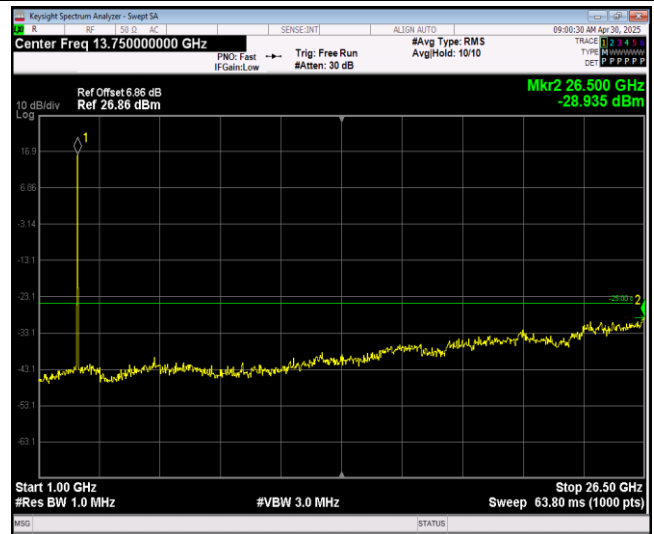




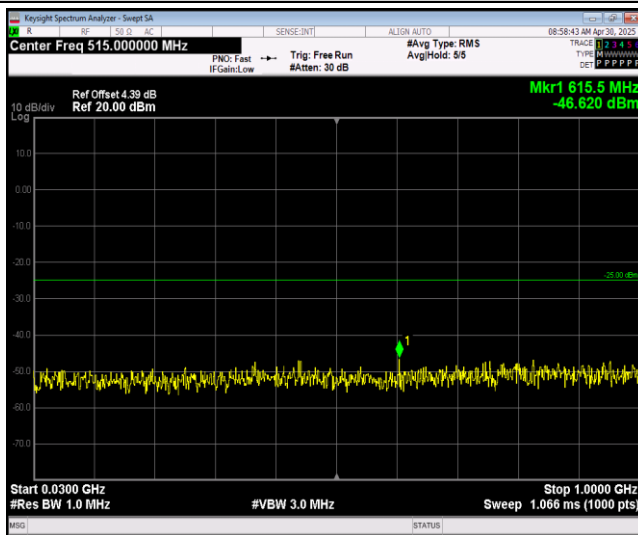
Band41-20MHz-16QAM-41140-1RB#0-Range1:30~1
000MHz



Band41-20MHz-16QAM-41140-1RB#0-Range2:1000
~26500MHz



Band41-20MHz-64QAM-40140-1RB#0-Range1:30~1
000MHz

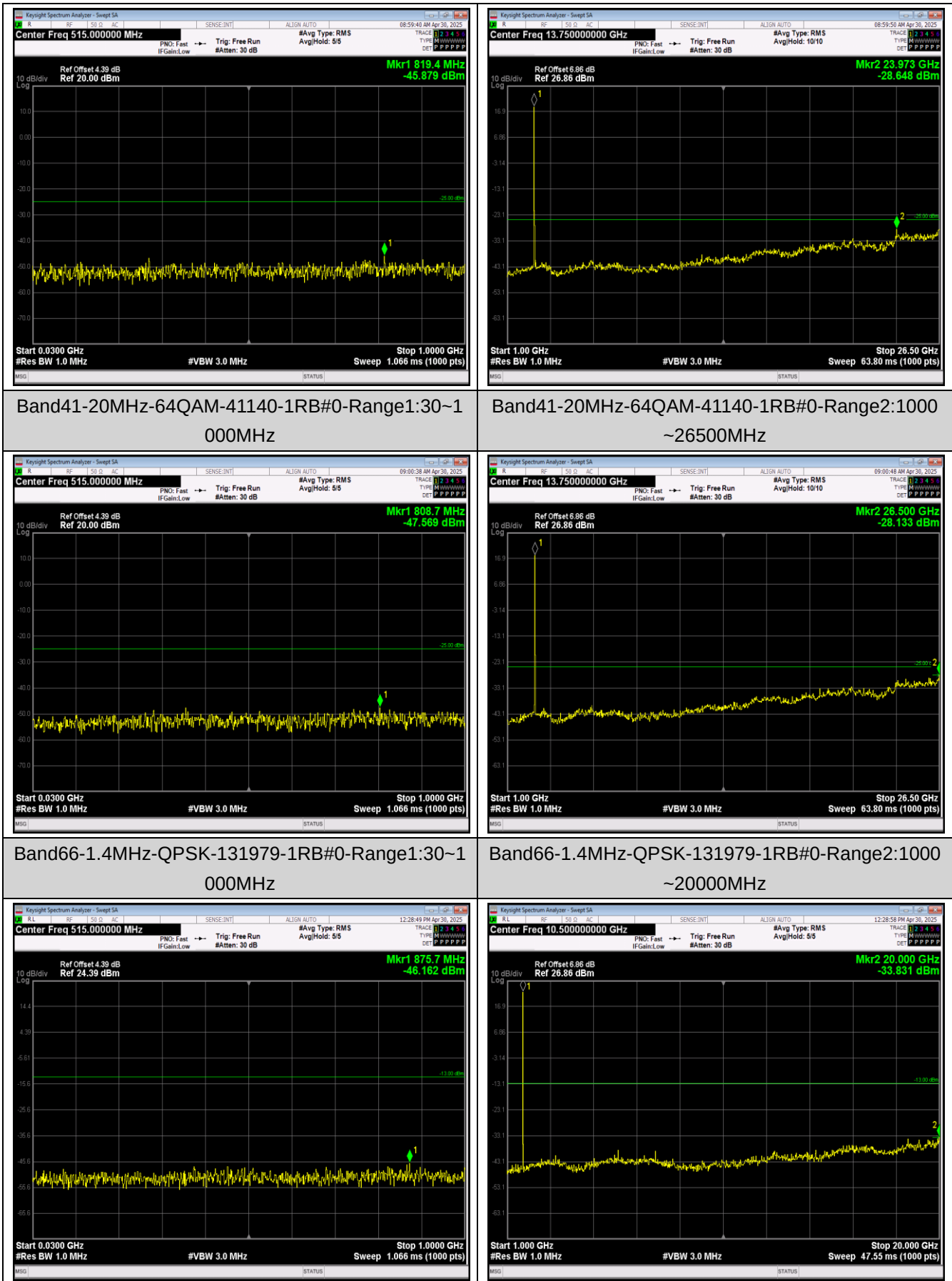


Band41-20MHz-64QAM-40140-1RB#0-Range2:1000
~26500MHz

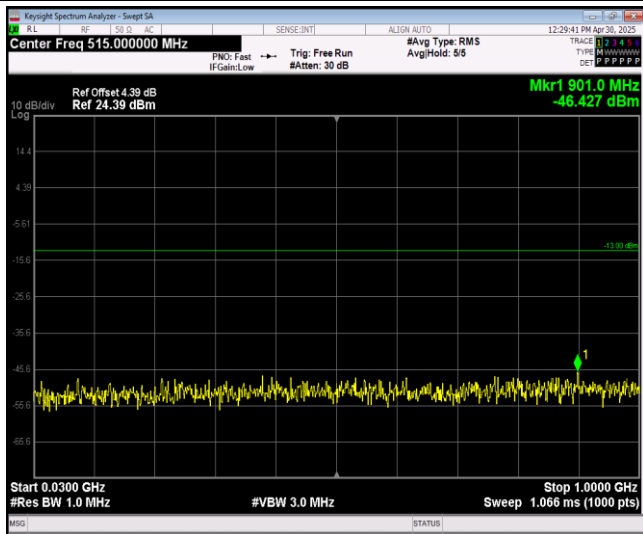


Band41-20MHz-64QAM-40640-1RB#0-Range1:30~1
000MHz

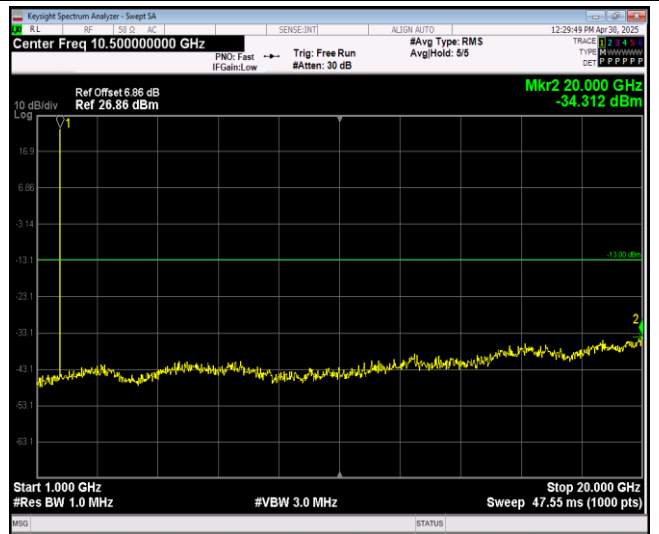
Band41-20MHz-64QAM-40640-1RB#0-Range2:1000
~26500MHz



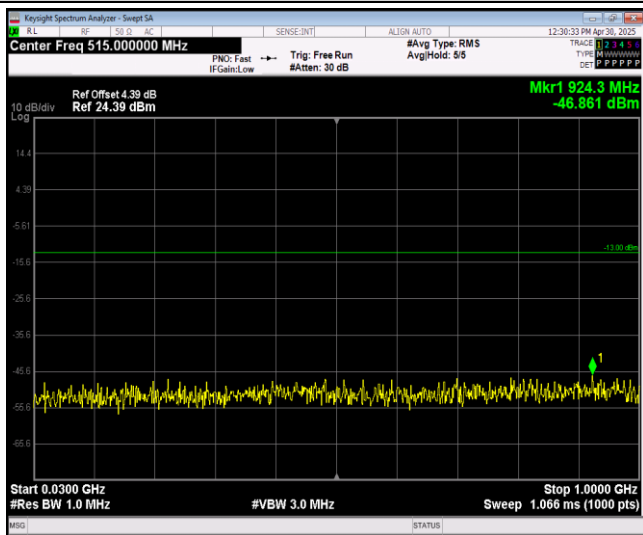
Band66-1.4MHz-QPSK-132322-1RB#0-Range1:30~1
000MHz



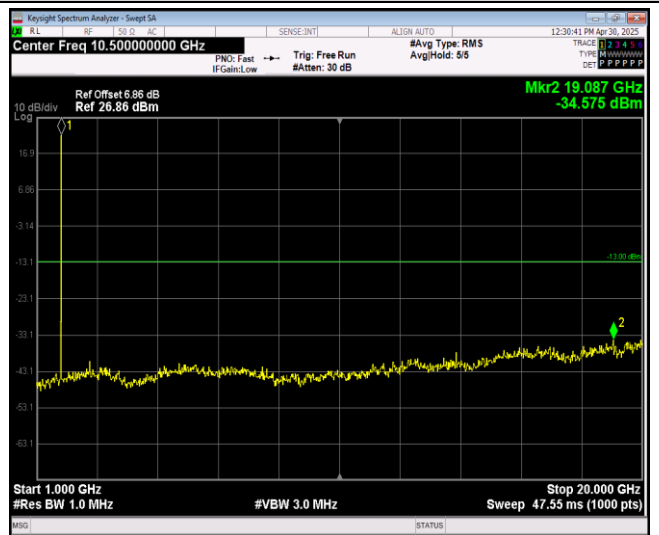
Band66-1.4MHz-QPSK-132322-1RB#0-Range2:1000
~20000MHz



Band66-1.4MHz-QPSK-132665-1RB#0-Range1:30~1
000MHz

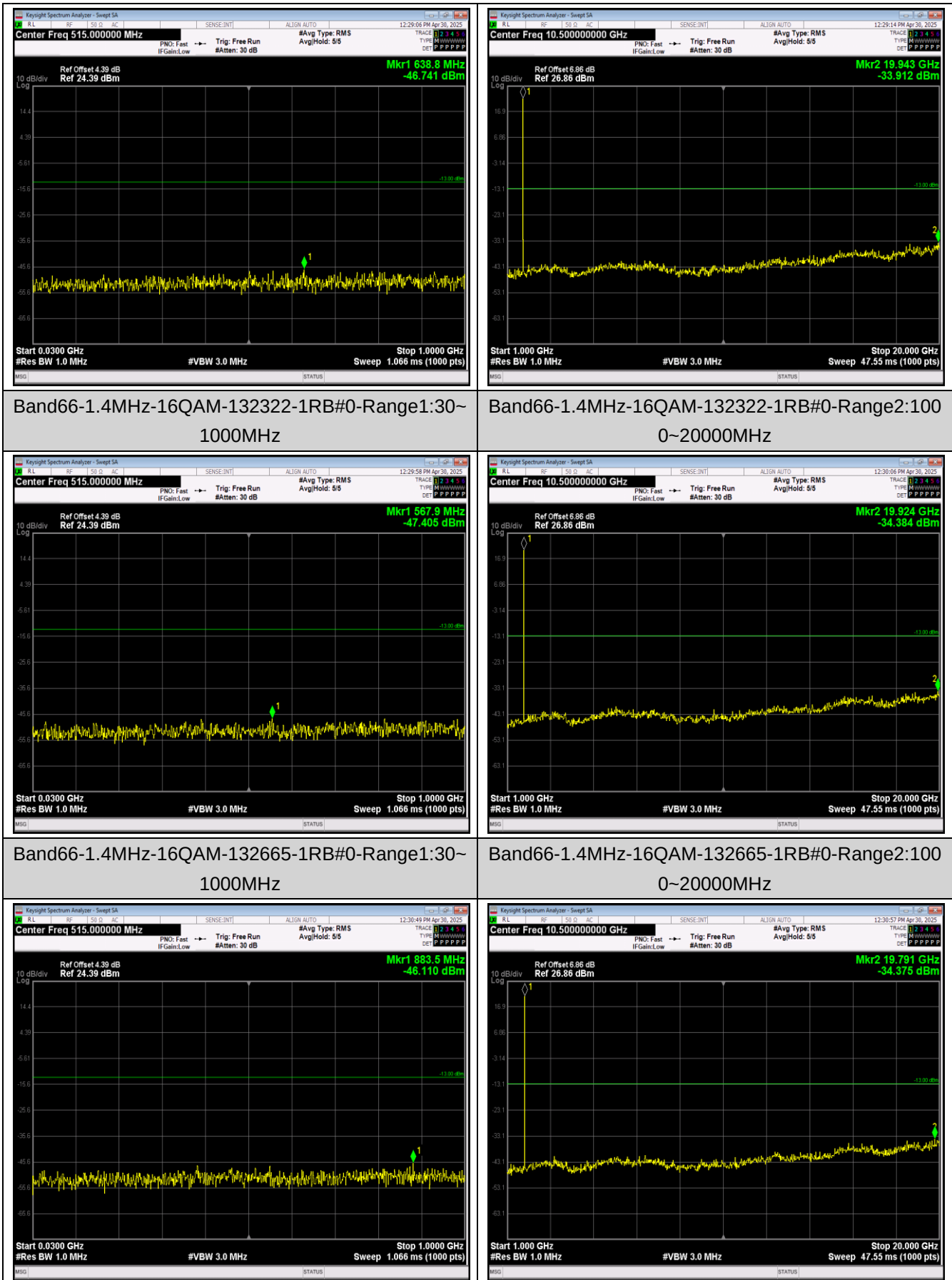


Band66-1.4MHz-QPSK-132665-1RB#0-Range2:1000
~20000MHz

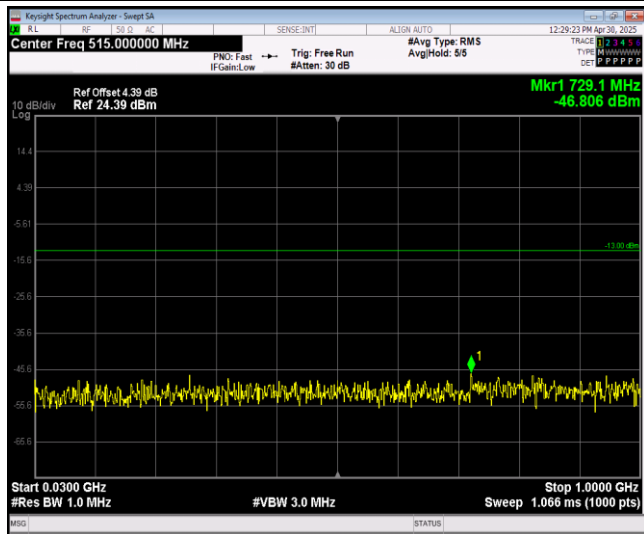


Band66-1.4MHz-16QAM-131979-1RB#0-Range1:30~
1000MHz

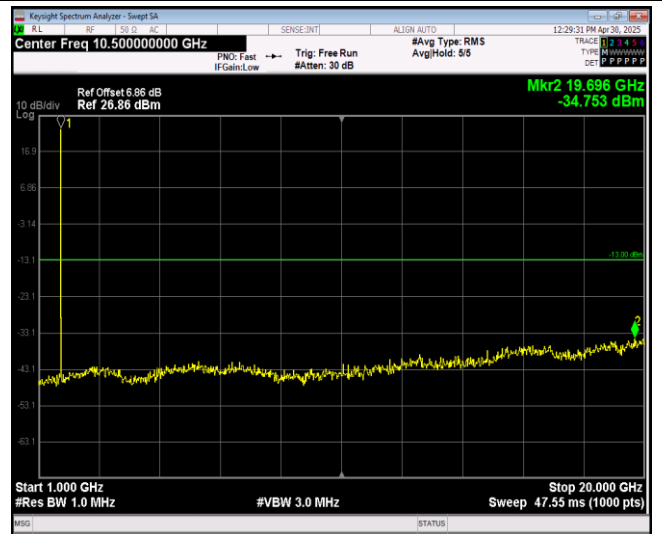
Band66-1.4MHz-16QAM-131979-1RB#0-Range2:100
0~20000MHz



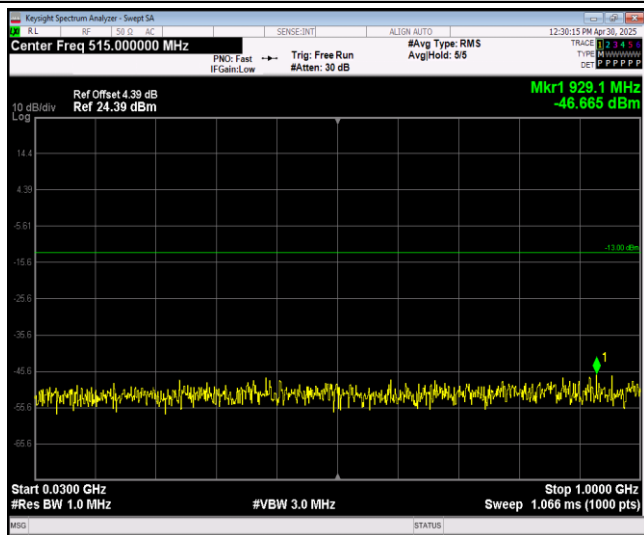
Band66-1.4MHz-64QAM-131979-1RB#0-Range1:30~1000MHz



Band66-1.4MHz-64QAM-131979-1RB#0-Range2:1000~20000MHz



Band66-1.4MHz-64QAM-132322-1RB#0-Range1:30~1000MHz



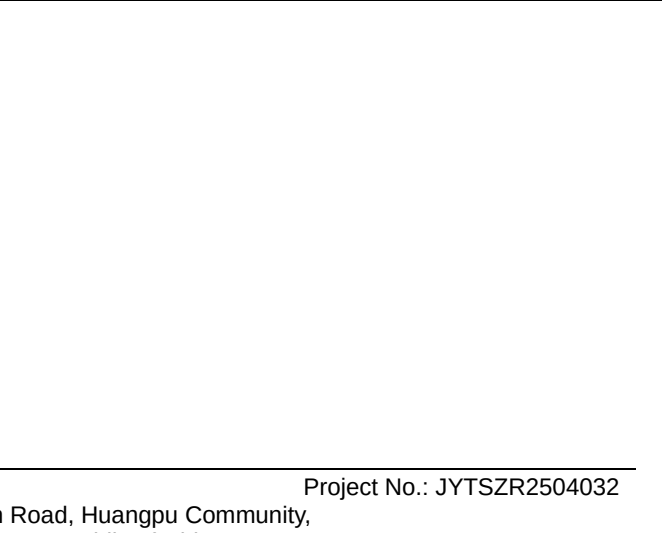
Band66-1.4MHz-64QAM-132322-1RB#0-Range2:1000~20000MHz

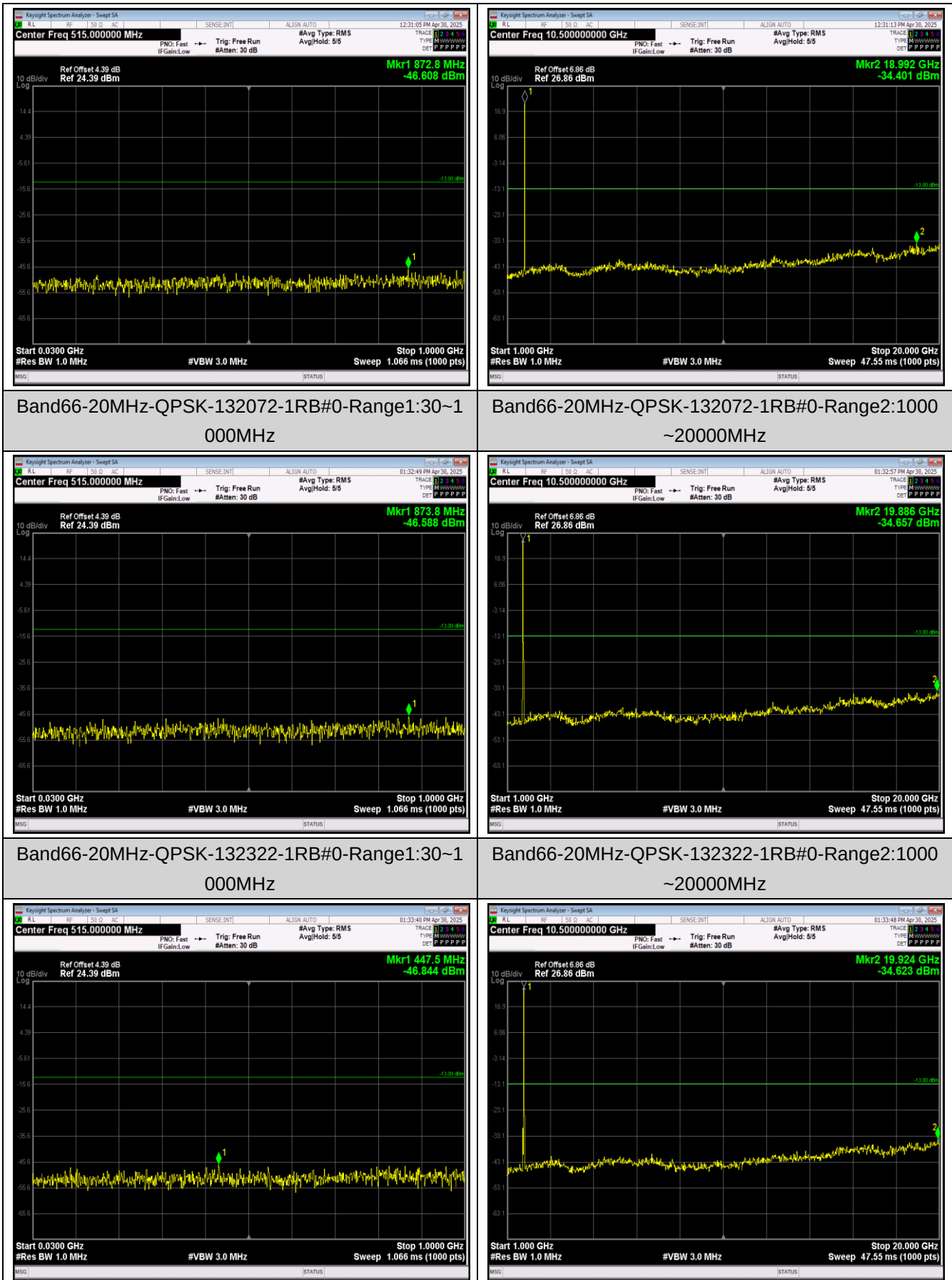


Band66-1.4MHz-64QAM-132665-1RB#0-Range1:30~1000MHz

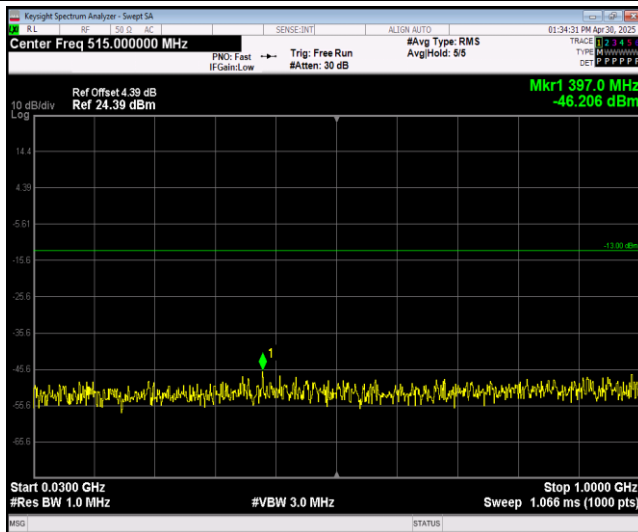


Band66-1.4MHz-64QAM-132665-1RB#0-Range2:1000~20000MHz





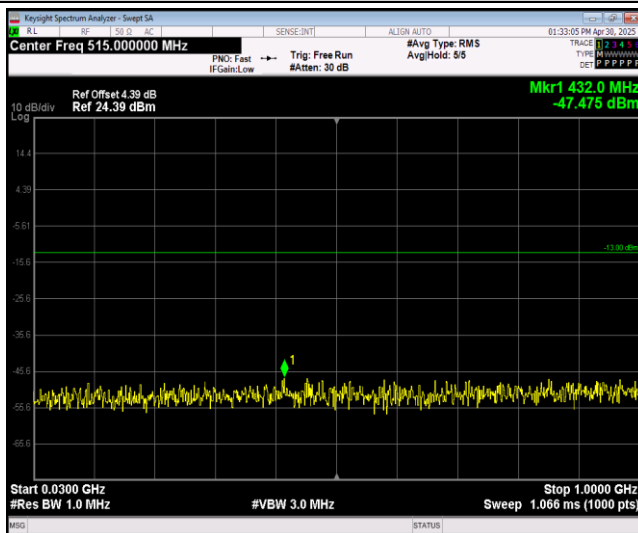
Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1
000MHz



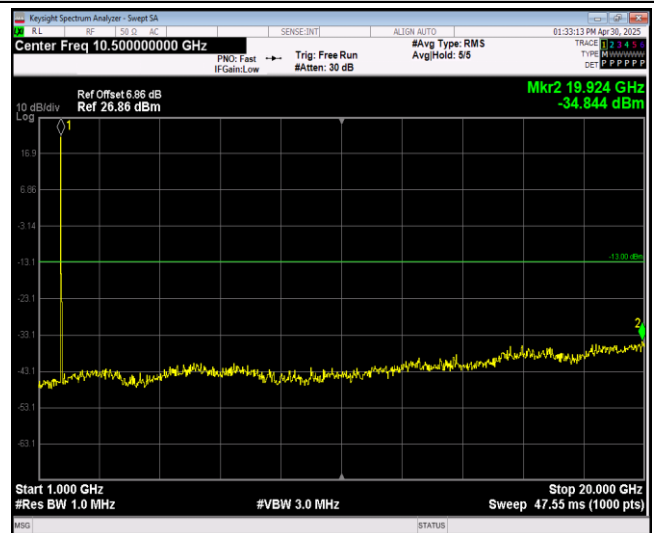
Band66-20MHz-QPSK-132572-1RB#0-Range2:1000
~20000MHz



Band66-20MHz-16QAM-132072-1RB#0-Range1:30~
1000MHz



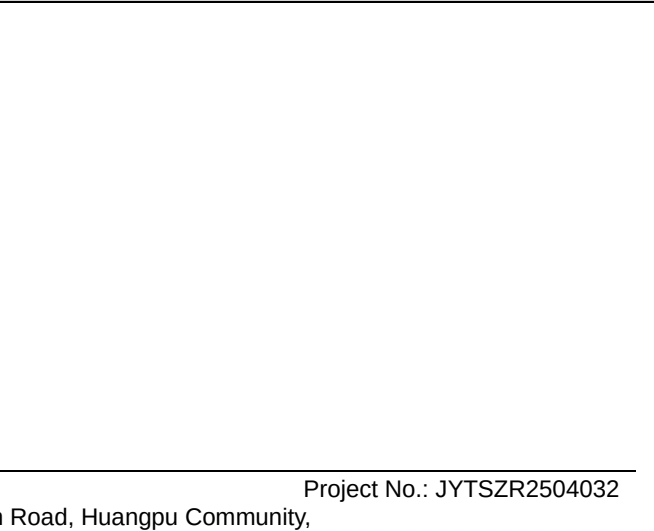
Band66-20MHz-16QAM-132072-1RB#0-Range2:100
0~20000MHz

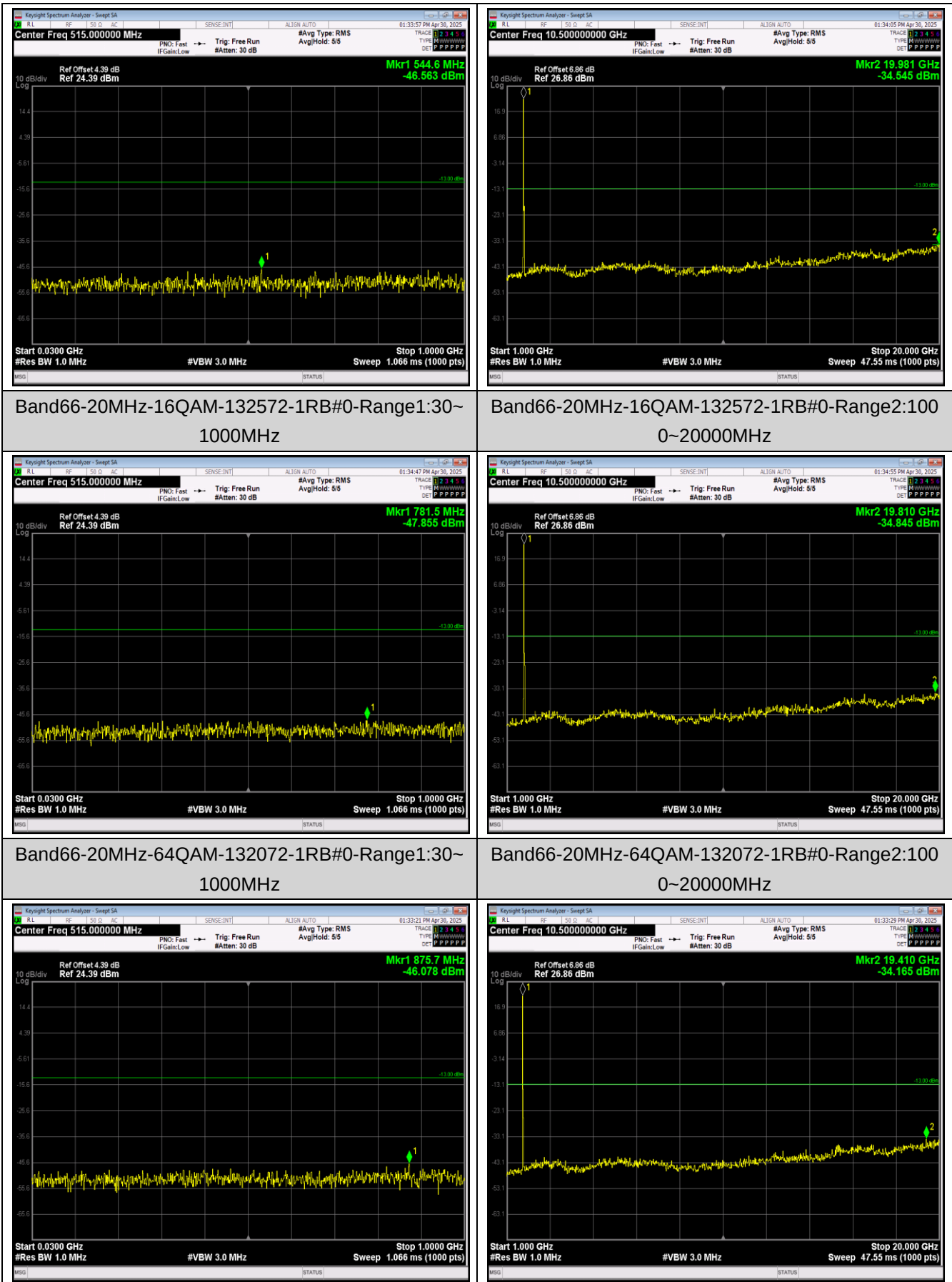


Band66-20MHz-16QAM-132322-1RB#0-Range1:30~
1000MHz

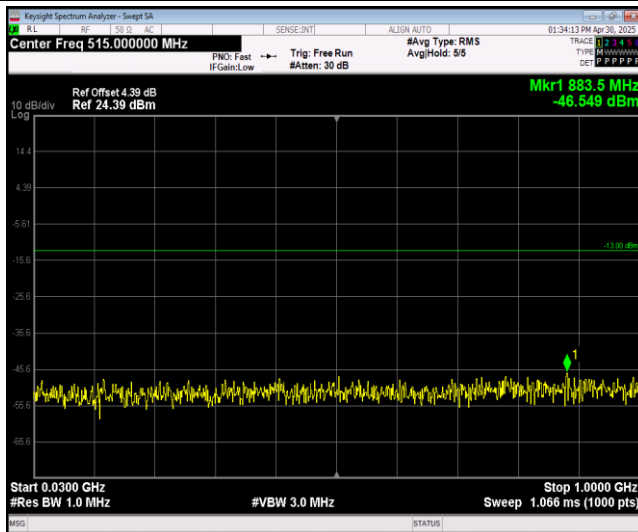


Band66-20MHz-16QAM-132322-1RB#0-Range2:100
0~20000MHz

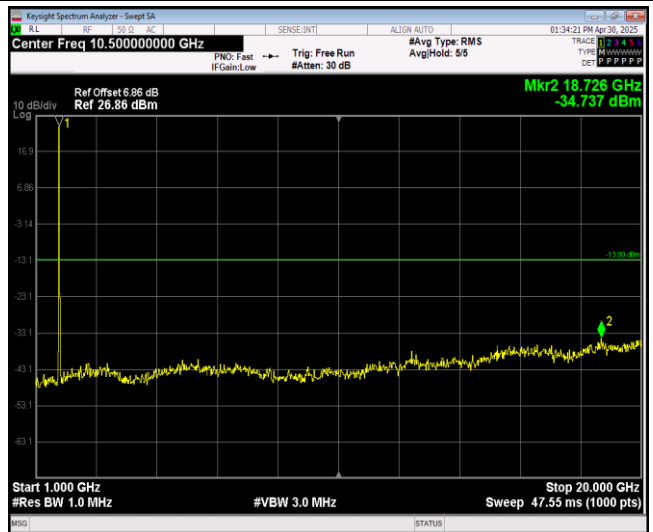




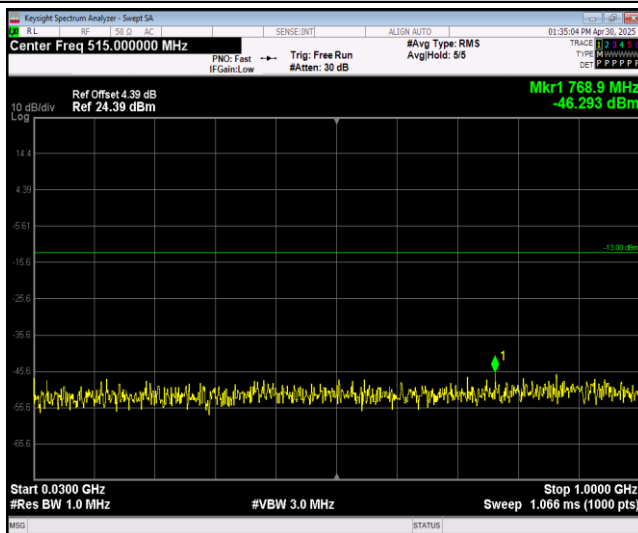
Band66-20MHz-64QAM-132322-1RB#0-Range1:30~
1000MHz



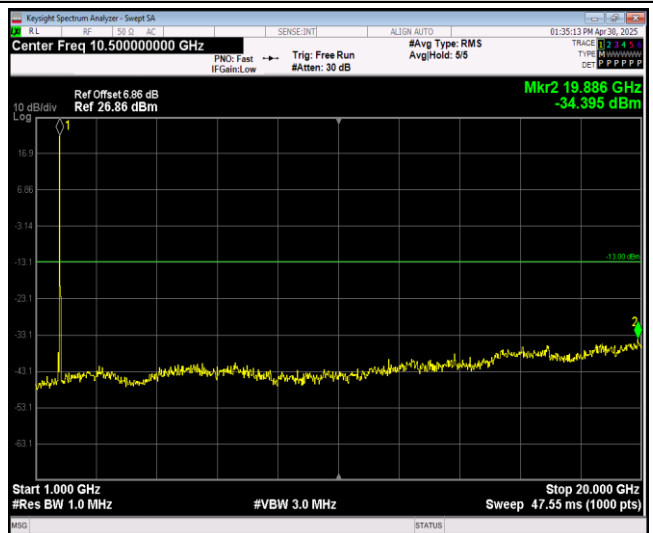
Band66-20MHz-64QAM-132322-1RB#0-Range2:100
0~20000MHz



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



Band66-20MHz-64QAM-132572-1RB#0-Range2:100
0~20000MHz



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					
3.91	-30	-14.98	-0.007968	Within authorized band for Band 2	Pass
	-20	-13.26	-0.007053		
	-10	-13.43	-0.007144		
	0	-7.40	-0.003936		
	10	-16.25	-0.008644		
	20	-18.41	-0.009793		
	30	-12.97	-0.006899		
	40	-11.93	-0.006346		
	50	-12.15	-0.006463		
16QAM					
3.91	-30	-13.80	-0.007340	Within authorized band for Band 2	Pass
	-20	-12.33	-0.006559		
	-10	-5.04	-0.002681		
	0	-15.16	-0.008064		
	10	4.26	0.002266		
	20	-15.08	-0.008021		
	30	-14.26	-0.007585		
	40	-8.55	-0.004548		
	50	-5.51	-0.002931		
64QAM					
3.91	-30	4.96	0.002638	Within authorized band for Band 2	Pass
	-20	-11.46	-0.006096		
	-10	-14.23	-0.007569		
	0	-10.40	-0.005532		
	10	3.85	0.002048		
	20	6.91	0.003676		
	30	-13.40	-0.007128		
	40	3.23	0.001718		
	50	-11.46	-0.006096		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-5.61	-0.002984	Within authorized band for Band 2	Pass
	3.91	-20.99	-0.011165		
	4.50	-18.00	-0.009574		
16QAM					
25	3.45	-18.41	-0.009793	Within authorized band for Band 2	Pass
	3.91	-10.64	-0.005660		
	4.50	-9.70	-0.005160		
64QAM					
25	3.45	-13.38	-0.007117	Within authorized band for Band 2	Pass
	3.91	-10.24	-0.005447		
	4.50	-14.92	-0.007936		
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					
3.91	-30	-8.70	-0.005022	Within authorized band for Band 4	Pass
	-20	-16.34	-0.009431		
	-10	-17.60	-0.010159		
	0	-8.80	-0.005079		
	10	-9.60	-0.005541		
	20	-9.97	-0.005755		
	30	-14.39	-0.008306		
	40	-17.05	-0.009841		
	50	-12.39	-0.007152		
16QAM					
3.91	-30	-12.22	-0.007053	Within authorized band for Band 4	Pass
	-20	-12.96	-0.007481		
	-10	-6.72	-0.003879		
	0	-10.60	-0.006118		
	10	-6.07	-0.003504		
	20	-8.58	-0.004952		
	30	-12.23	-0.007059		
	40	-10.40	-0.006003		
	50	-6.54	-0.003775		
64QAM					
3.91	-30	-10.79	-0.006228	Within authorized band for Band 4	Pass
	-20	-7.93	-0.004577		
	-10	-11.40	-0.006580		
	0	-9.31	-0.005374		
	10	9.23	0.005328		
	20	7.97	0.004600		
	30	-9.70	-0.005599		
	40	-10.91	-0.006297		
	50	-10.40	-0.006003		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-11.39	-0.006574	Within authorized band for Band 4	Pass
	3.91	-13.10	-0.007561		
	4.50	-10.90	-0.006291		
16QAM					
25	3.45	-8.60	-0.004964	Within authorized band for Band 4	Pass
	3.91	-9.50	-0.005483		
	4.50	-6.41	-0.003700		
64QAM					
25	3.45	-8.20	-0.004733	Within authorized band for Band 4	Pass
	3.91	-10.64	-0.006141		
	4.50	-9.86	-0.005691		
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					
3.91	-30	-6.84	-0.008177	±2.5	Pass
	-20	-10.69	-0.012779		
	-10	1.87	0.002236		
	0	-8.78	-0.010496		
	10	-5.92	-0.007077		
	20	-7.82	-0.009348		
	30	-7.85	-0.009384		
	40	-6.31	-0.007543		
	50	-7.61	-0.009097		
16QAM					
3.91	-30	-11.19	-0.013377	±2.5	Pass
	-20	-6.81	-0.008141		
	-10	-5.46	-0.006527		
	0	-3.71	-0.004435		
	10	-6.92	-0.008273		
	20	-9.73	-0.011632		
	30	-5.75	-0.006874		
	40	-7.95	-0.009504		
	50	-7.07	-0.008452		
64QAM					
3.91	-30	-9.53	-0.011393	±2.5	Pass
	-20	-10.51	-0.012564		
	-10	-10.76	-0.012863		
	0	-6.02	-0.007197		
	10	-13.65	-0.016318		
	20	-6.21	-0.007424		
	30	-8.04	-0.009611		
	40	-8.70	-0.010400		
	50	-3.96	-0.004734		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-7.84	-0.009372	±2.5	Pass
	3.91	-9.64	-0.011524		
	4.50	-11.53	-0.013784		
16QAM					
25	3.45	-8.40	-0.010042	±2.5	Pass
	3.91	-9.93	-0.011871		
	4.50	-7.18	-0.008583		
64QAM					
25	3.45	-6.74	-0.008057	±2.5	Pass
	3.91	3.89	0.004650		
	4.50	-10.97	-0.013114		
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 (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.91	-30	-15.96	-0.006296	Within authorized band for Band 7	Pass
	-20	-17.60	-0.006943		
	-10	4.84	0.001909		
	0	-9.30	-0.003669		
	10	-14.91	-0.005882		
	20	-12.40	-0.004892		
	30	-16.85	-0.006647		
	40	-4.28	-0.001688		
	50	-13.90	-0.005483		
16QAM					
3.91	-30	-13.48	-0.005318	Within authorized band for Band 7	Pass
	-20	-8.23	-0.003247		
	-10	12.07	0.004761		
	0	-15.23	-0.006008		
	10	-10.39	-0.004099		
	20	-17.70	-0.006982		
	30	-14.89	-0.005874		
	40	3.30	0.001302		
	50	-9.38	-0.003700		
64QAM					
3.91	-30	-11.99	-0.004730	Within authorized band for Band 7	Pass
	-20	-9.34	-0.003684		
	-10	-8.37	-0.003302		
	0	-11.00	-0.004339		
	10	-13.98	-0.005515		
	20	-8.61	-0.003396		
	30	13.68	0.005396		
	40	-8.41	-0.003318		
	50	-8.17	-0.003223		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-11.84	-0.004671	Within authorized band for Band 7	Pass
	3.91	-13.60	-0.005365		
	4.50	-14.49	-0.005716		
16QAM					
25	3.45	-15.09	-0.005953	Within authorized band for Band 7	Pass
	3.91	-17.48	-0.006895		
	4.50	-13.18	-0.005199		
64QAM					
25	3.45	9.38	0.003700	Within authorized band for Band 7	Pass
	3.91	-12.59	-0.004966		
	4.50	-16.84	-0.006643		
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 (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.91	-30	-5.71	-0.008071	Within authorized band for Band 12	Pass
	-20	-6.87	-0.009710		
	-10	-7.72	-0.010912		
	0	-9.04	-0.012777		
	10	-9.37	-0.013244		
	20	-8.70	-0.012297		
	30	-9.31	-0.013159		
	40	-12.33	-0.017428		
	50	-7.37	-0.010417		
16QAM					
3.91	-30	-8.67	-0.012254	Within authorized band for Band 12	Pass
	-20	-10.09	-0.014261		
	-10	-7.34	-0.010375		
	0	-7.97	-0.011265		
	10	-5.61	-0.007929		
	20	-10.96	-0.015491		
	30	-9.13	-0.012905		
	40	-7.81	-0.011039		
	50	-4.46	-0.006304		
64QAM					
3.91	-30	-10.81	-0.015279	Within authorized band for Band 12	Pass
	-20	-7.48	-0.010572		
	-10	-8.07	-0.011406		
	0	-7.55	-0.010671		
	10	-4.89	-0.006912		
	20	-5.44	-0.007689		
	30	-9.14	-0.012919		
	40	-9.10	-0.012862		
	50	-6.74	-0.009527		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-10.61	-0.014996	Within authorized band for Band 12	Pass
	3.91	-12.25	-0.017314		
	4.50	-6.35	-0.008975		
16QAM					
25	3.45	-8.11	-0.011463	Within authorized band for Band 12	Pass
	3.91	-9.60	-0.013569		
	4.50	-6.45	-0.009117		
64QAM					
25	3.45	-6.04	-0.008537	Within authorized band for Band 12	Pass
	3.91	-3.63	-0.005131		
	4.50	-7.28	-0.010290		
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 (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.91	-30	-4.42	-0.006225	Within authorized band for Band 17	Pass
	-20	-10.40	-0.014648		
	-10	-9.80	-0.013803		
	0	-8.15	-0.011479		
	10	-9.28	-0.013070		
	20	-10.01	-0.014099		
	30	-9.08	-0.012789		
	40	-10.57	-0.014887		
	50	-6.39	-0.009000		
16QAM					
3.91	-30	-6.72	-0.009465	Within authorized band for Band 17	Pass
	-20	-9.57	-0.013479		
	-10	-6.78	-0.009549		
	0	-7.38	-0.010394		
	10	-9.08	-0.012789		
	20	-11.97	-0.016859		
	30	-6.04	-0.008507		
	40	-5.62	-0.007915		
	50	-4.85	-0.006831		
64QAM					
3.91	-30	-6.72	-0.009465	Within authorized band for Band 17	Pass
	-20	-5.26	-0.007408		
	-10	-8.91	-0.012549		
	0	-6.92	-0.009746		
	10	-7.74	-0.010901		
	20	-6.69	-0.009423		
	30	-12.85	-0.018099		
	40	-9.03	-0.012718		
	50	-10.17	-0.014324		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-8.94	-0.012592	Within authorized band for Band 17	Pass
	3.91	-8.43	-0.011873		
	4.50	-10.86	-0.015296		
16QAM					
25	3.45	-8.84	-0.012451	Within authorized band for Band 17	Pass
	3.91	-6.59	-0.009282		
	4.50	-6.04	-0.008507		
64QAM					
25	3.45	-4.36	-0.006141	Within authorized band for Band 17	Pass
	3.91	-6.24	-0.008789		
	4.50	-5.26	-0.007408		
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 (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.91	-30	-10.36	-0.003992	Within authorized band for Band 38	Pass
	-20	-13.82	-0.005326		
	-10	-3.82	-0.001472		
	0	-16.49	-0.006355		
	10	-7.90	-0.003044		
	20	-7.02	-0.002705		
	30	2.68	0.001033		
	40	-9.46	-0.003645		
	50	-7.65	-0.002948		
16QAM					
3.91	-30	-10.10	-0.003892	Within authorized band for Band 38	Pass
	-20	-16.51	-0.006362		
	-10	-10.14	-0.003908		
	0	-12.19	-0.004697		
	10	-7.90	-0.003044		
	20	-15.42	-0.005942		
	30	-9.41	-0.003626		
	40	4.22	0.001626		
	50	-13.58	-0.005233		
64QAM					
3.91	-30	-10.20	-0.003931	Within authorized band for Band 38	Pass
	-20	-12.90	-0.004971		
	-10	-13.50	-0.005202		
	0	-10.29	-0.003965		
	10	4.22	0.001626		
	20	-6.57	-0.002532		
	30	-7.95	-0.003064		
	40	-19.56	-0.007538		
	50	-7.55	-0.002909		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-11.26	-0.004339	Within authorized band for Band 38	Pass
	3.91	-14.68	-0.005657		
	4.50	-6.91	-0.002663		
16QAM					
25	3.45	-13.60	-0.005241	Within authorized band for Band 38	Pass
	3.91	-2.93	-0.001129		
	4.50	-10.33	-0.003981		
64QAM					
25	3.45	-9.47	-0.003649	Within authorized band for Band 38	Pass
	3.91	-4.88	-0.001881		
	4.50	-8.04	-0.003098		
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					
3.91	-30	-10.96	-0.004224	Within authorized band for Band 41	Pass
	-20	-19.33	-0.007449		
	-10	-12.70	-0.004894		
	0	-14.08	-0.005426		
	10	-11.03	-0.004250		
	20	-9.96	-0.003838		
	30	-17.28	-0.006659		
	40	-15.99	-0.006162		
	50	-6.77	-0.002609		
16QAM					
3.91	-30	-13.13	-0.005060	Within authorized band for Band 41	Pass
	-20	-13.66	-0.005264		
	-10	-10.19	-0.003927		
	0	-10.36	-0.003992		
	10	-15.22	-0.005865		
	20	-14.53	-0.005599		
	30	-17.65	-0.006802		
	40	-8.83	-0.003403		
	50	-12.37	-0.004767		
64QAM					
3.91	-30	-10.26	-0.003954	Within authorized band for Band 41	Pass
	-20	-19.93	-0.007680		
	-10	-12.49	-0.004813		
	0	-14.52	-0.005595		
	10	-14.63	-0.005638		
	20	-16.25	-0.006262		
	30	-9.67	-0.003726		
	40	-13.06	-0.005033		
	50	-11.67	-0.004497		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-14.63	-0.005638	Within authorized band for Band 41	Pass
	3.91	-26.31	-0.010139		
	4.50	-13.00	-0.005010		
16QAM					
25	3.45	-18.45	-0.007110	Within authorized band for Band41	Pass
	3.91	-10.31	-0.003973		
	4.50	-20.90	-0.008054		
64QAM					
25	3.45	-11.13	-0.004289	Within authorized band for Band41	Pass
	3.91	-6.95	-0.002678		
	4.50	-22.23	-0.008566		
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					
3.91	-30	-15.85	-0.009083	Within authorized band for Band 66	Pass
	-20	-14.19	-0.008132		
	-10	-13.95	-0.007994		
	0	-15.39	-0.008819		
	10	-8.61	-0.004934		
	20	-20.48	-0.011736		
	30	-15.78	-0.009043		
	40	-10.16	-0.005822		
	50	-23.67	-0.013564		
16QAM					
3.91	-30	-7.08	-0.004057	Within authorized band for Band 66	Pass
	-20	-15.22	-0.008722		
	-10	-8.55	-0.004900		
	0	-8.64	-0.004951		
	10	-15.46	-0.008860		
	20	-16.87	-0.009668		
	30	-15.34	-0.008791		
	40	19.30	0.011060		
	50	-19.73	-0.011307		
64QAM					
3.91	-30	-13.66	-0.007828	Within authorized band for Band 66	Pass
	-20	7.71	0.004418		
	-10	-16.22	-0.009295		
	0	-8.77	-0.005026		
	10	-18.21	-0.010436		
	20	-2.15	-0.001232		
	30	-10.99	-0.006298		
	40	-21.39	-0.012258		
	50	-13.00	-0.007450		

Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-14.20	-0.008138	Within authorized band for Band 66	Pass
	3.91	-22.83	-0.013083		
	4.50	-11.99	-0.006871		
16QAM					
25	3.45	10.19	0.005840	Within authorized band for Band 66	Pass
	3.91	-15.42	-0.008837		
	4.50	-14.06	-0.008057		
64QAM					
25	3.45	-11.76	-0.006739	Within authorized band for Band 66	Pass
	3.91	9.80	0.005616		
	4.50	-19.07	-0.010928		
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
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.