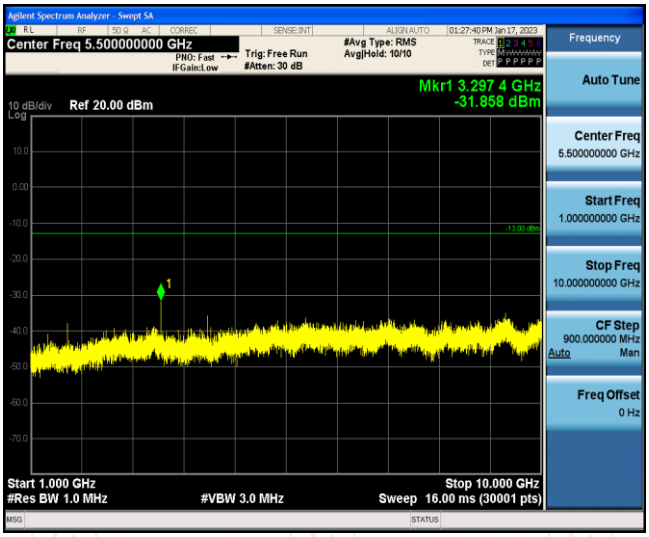
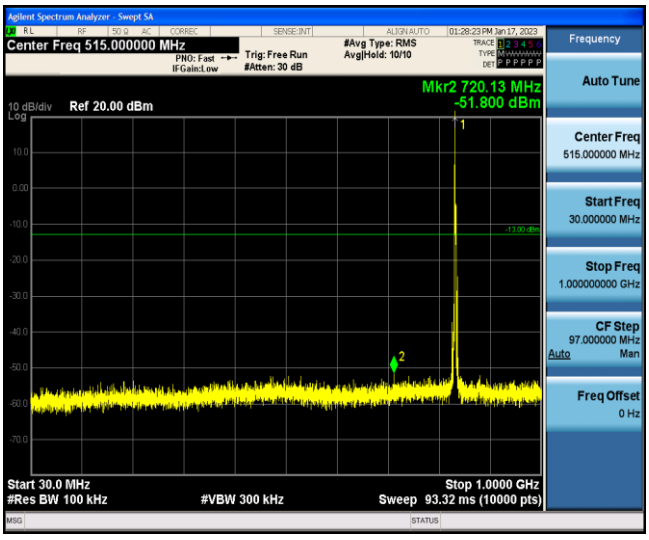
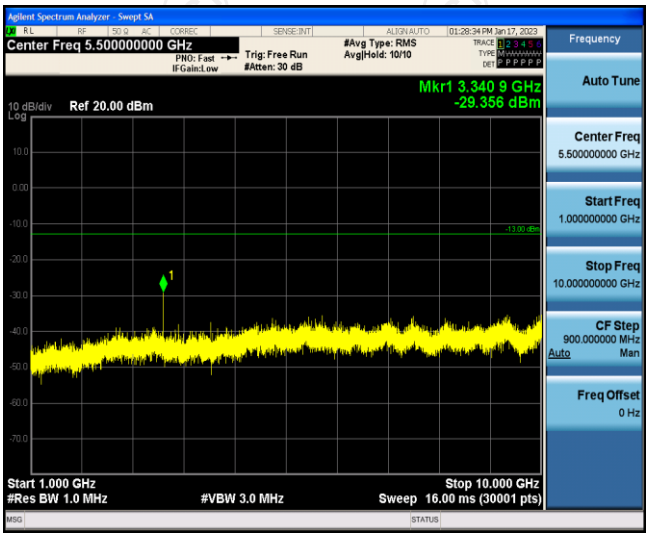


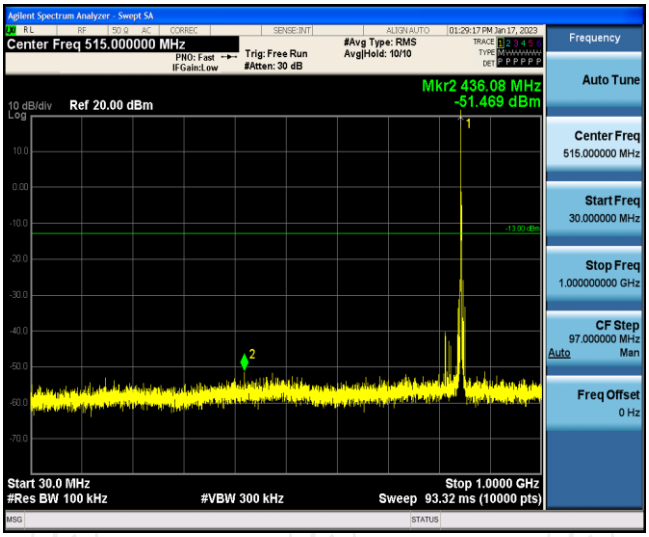
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



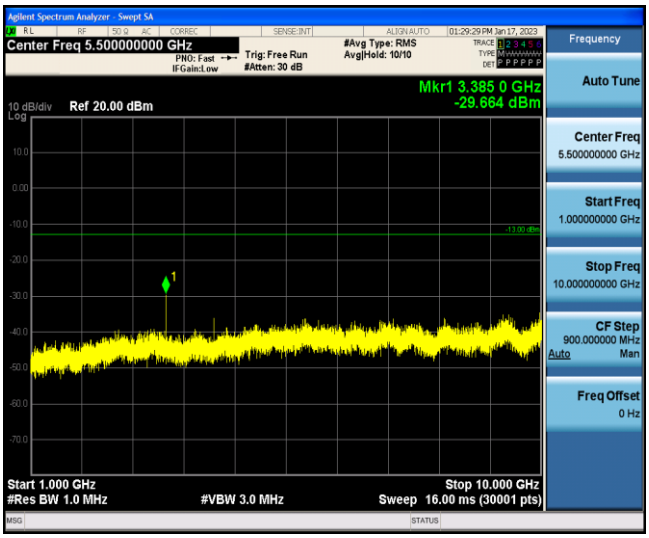
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



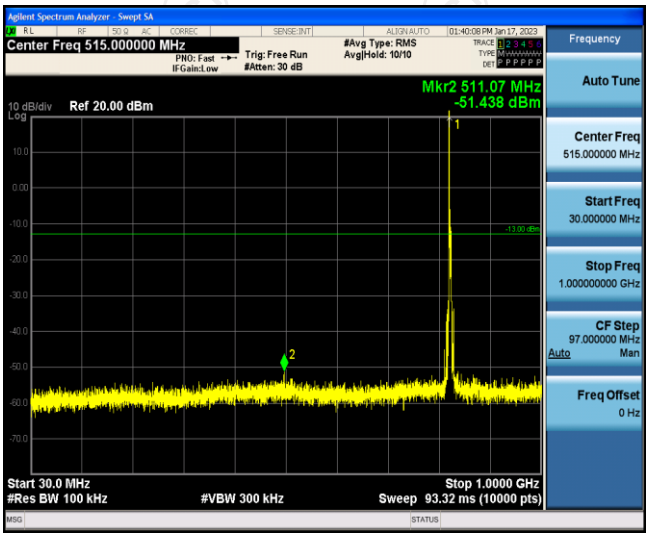
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



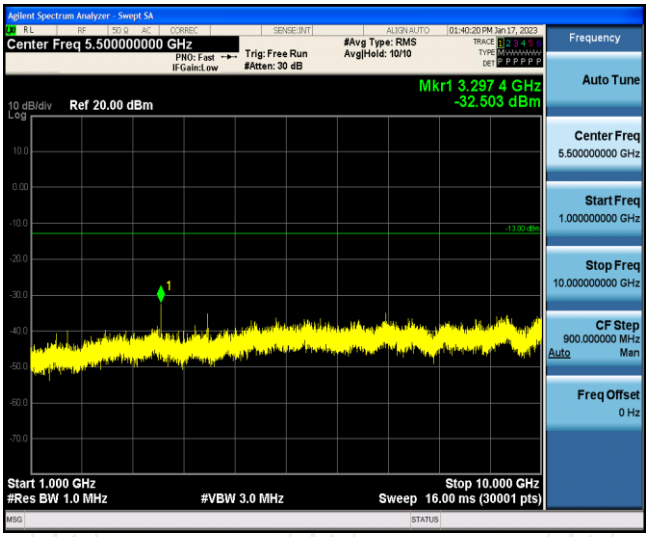
Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



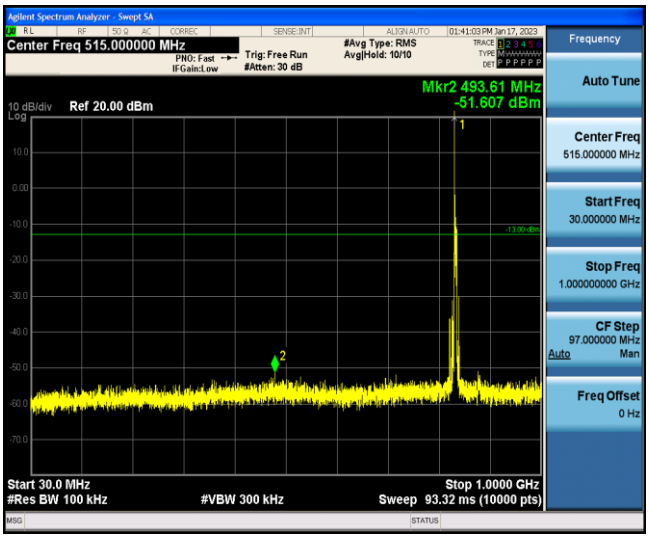
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



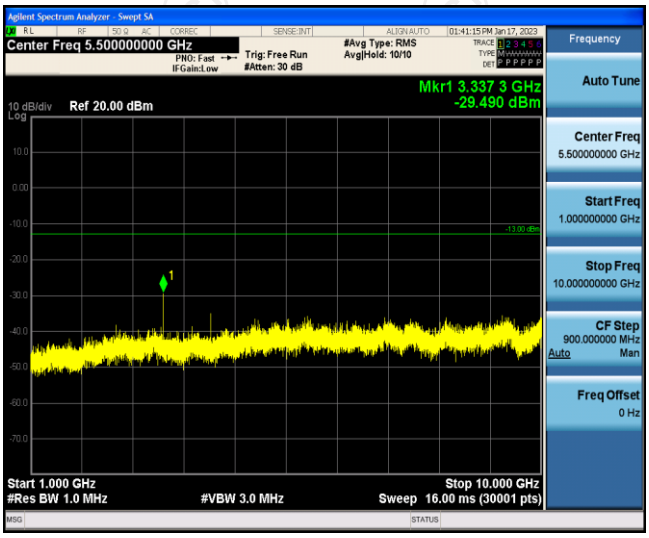
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



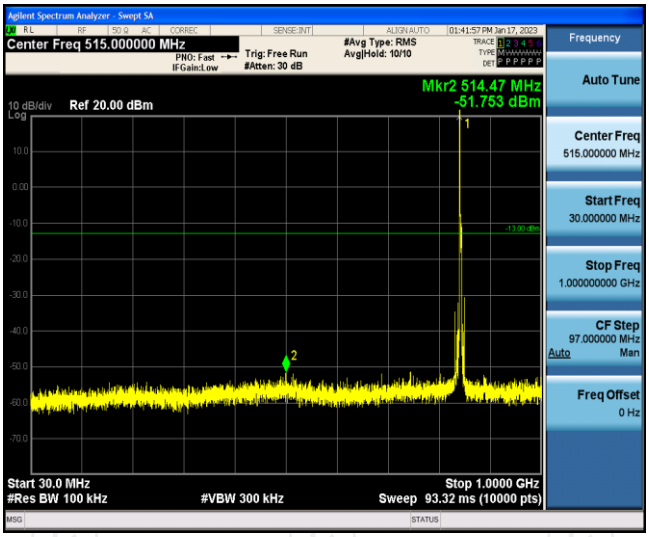
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



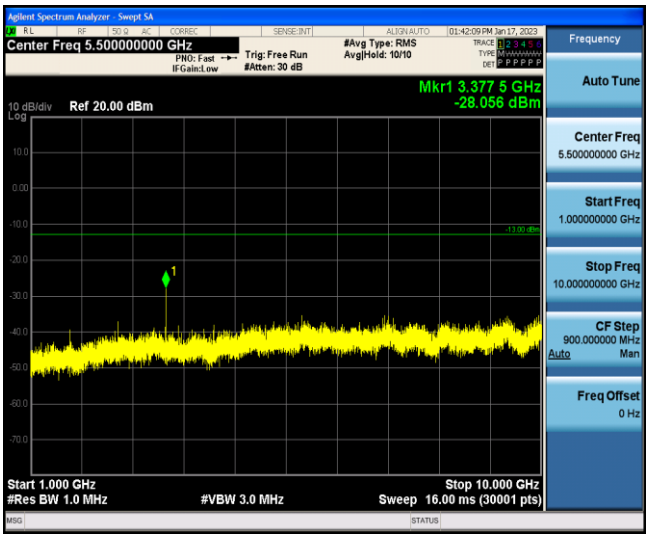
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



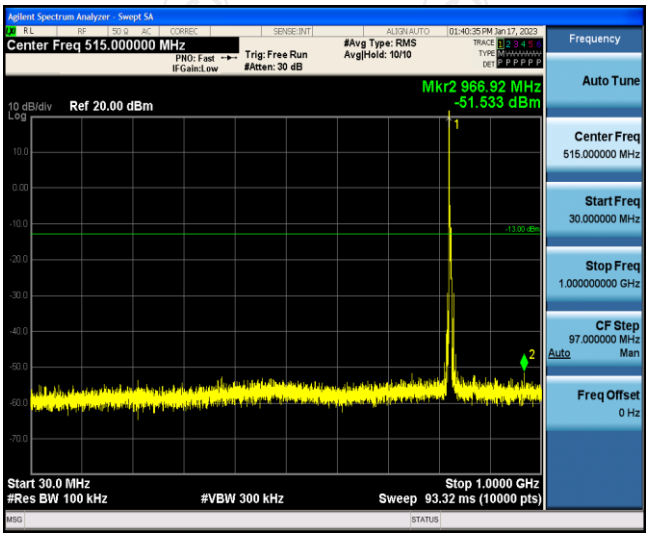
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



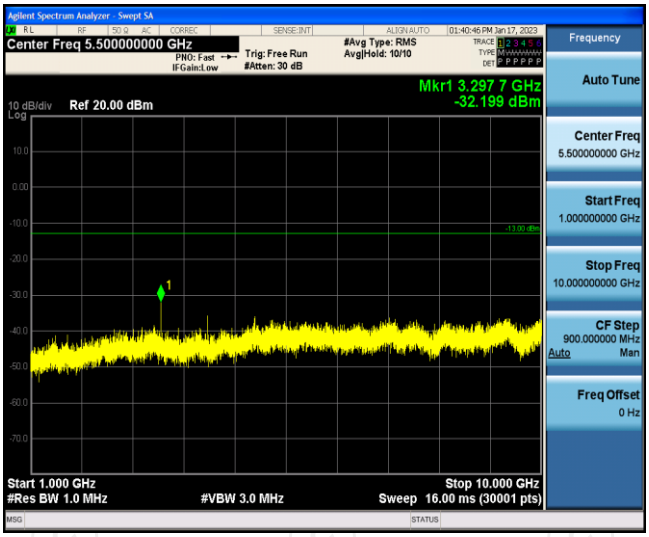
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



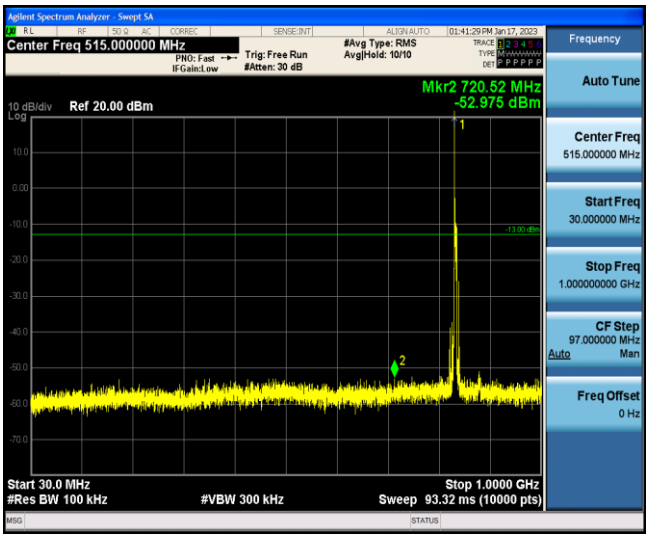
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



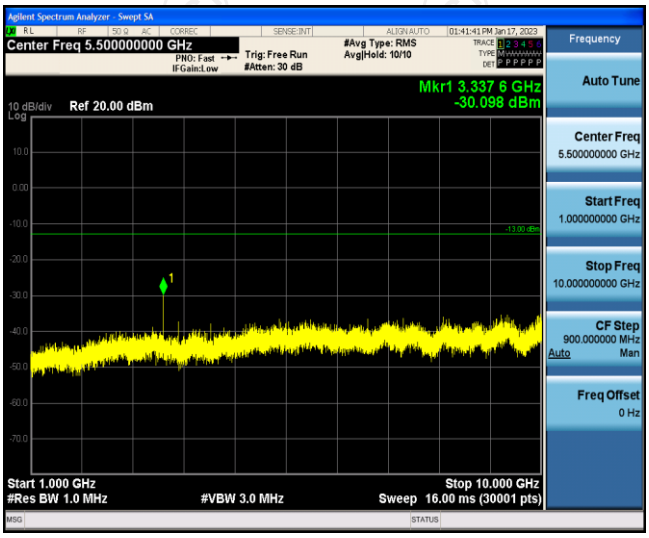
Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



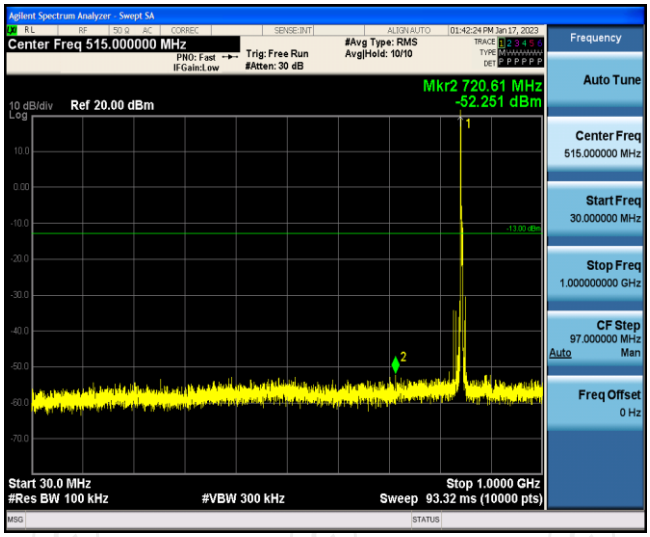
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



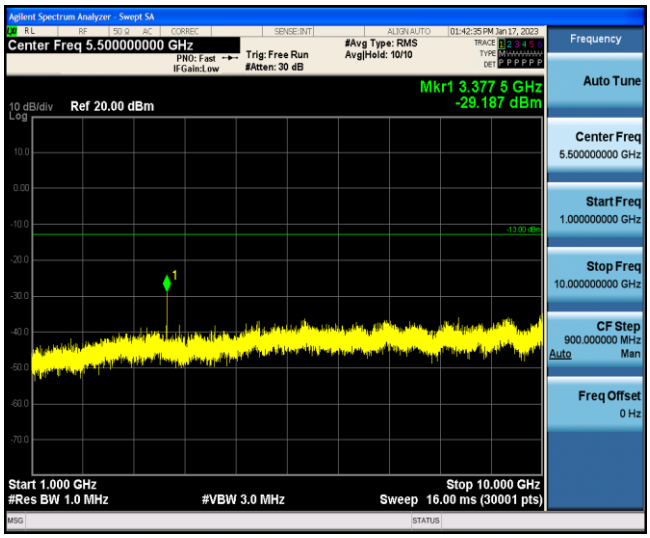
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



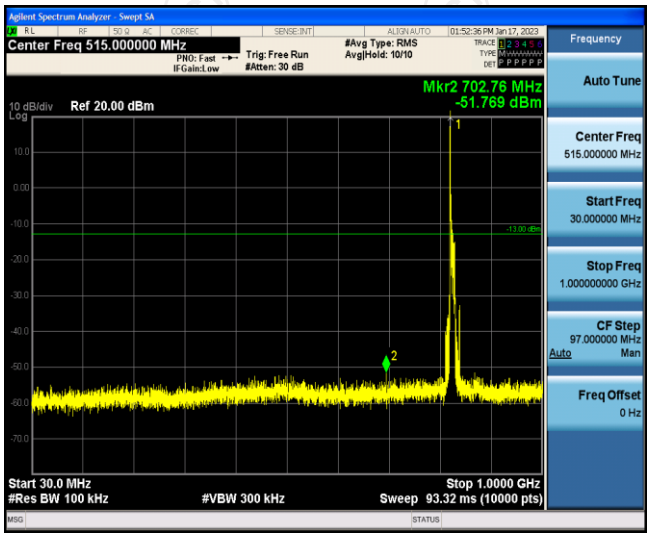
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



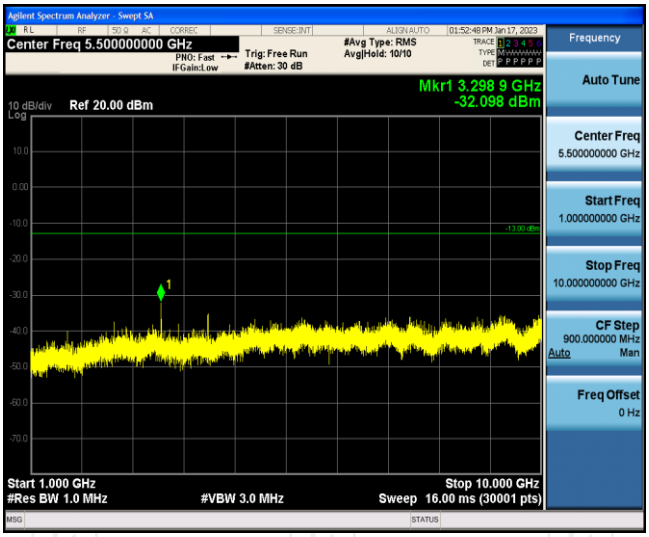
Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



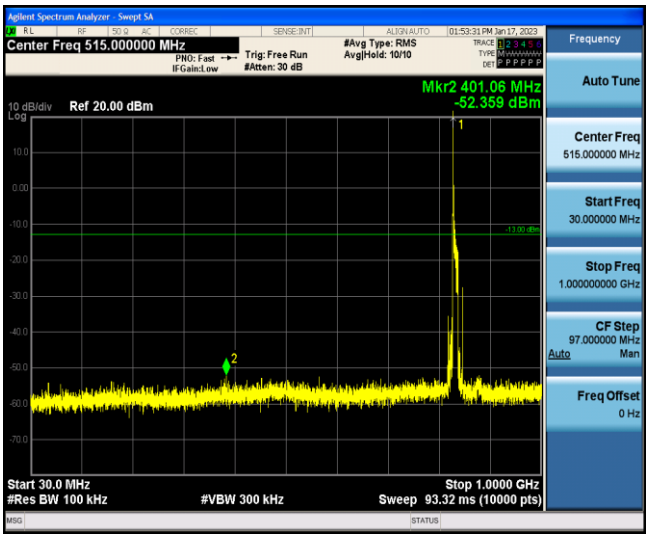
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



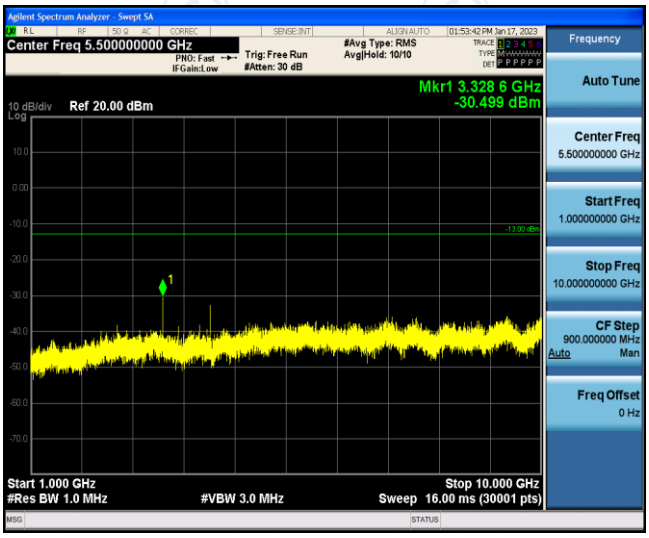
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



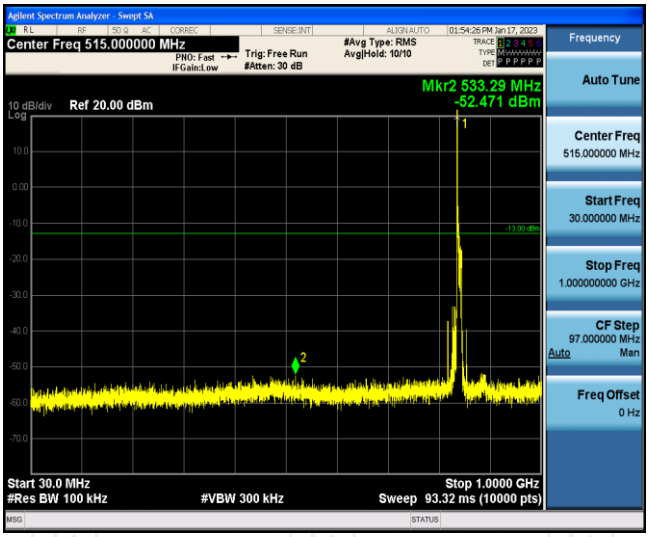
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



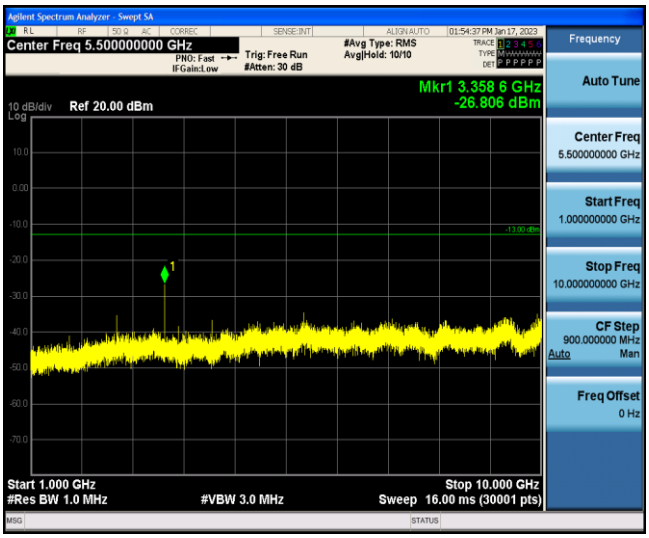
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



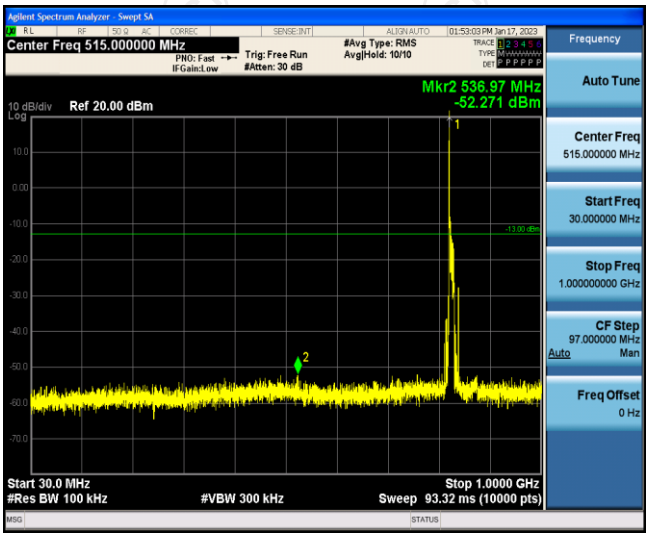
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



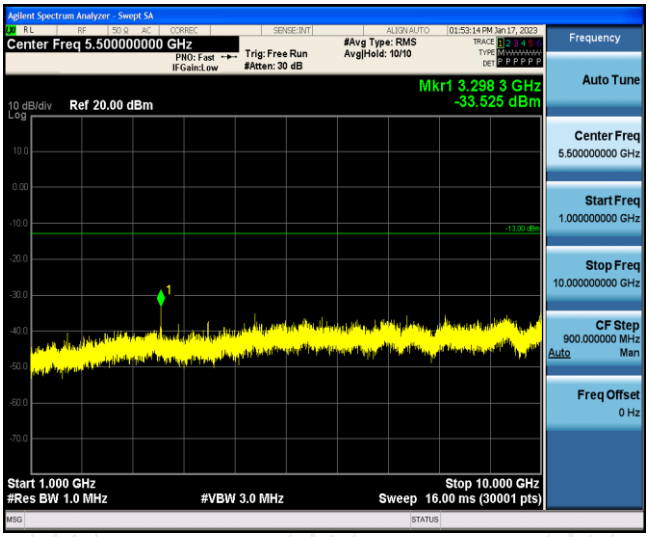
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



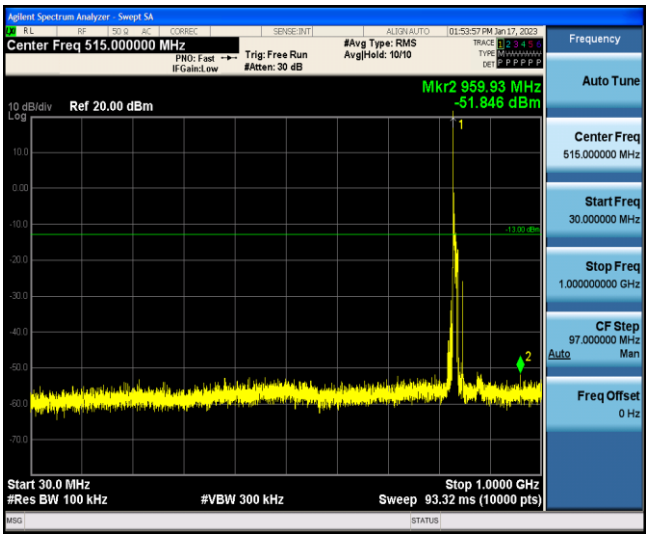
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



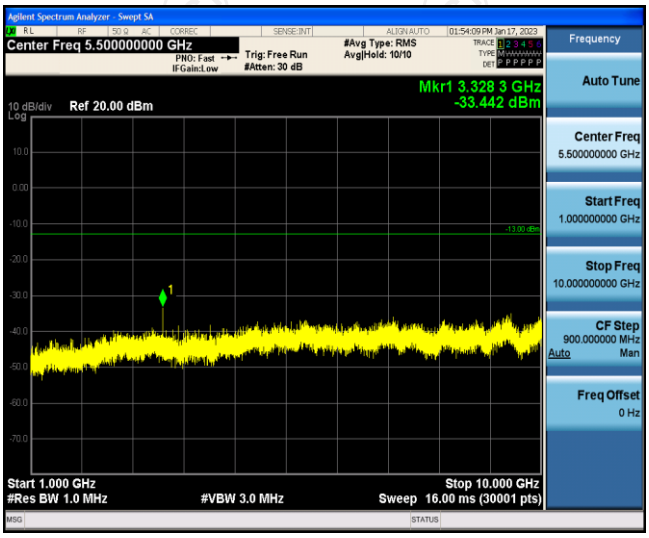
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



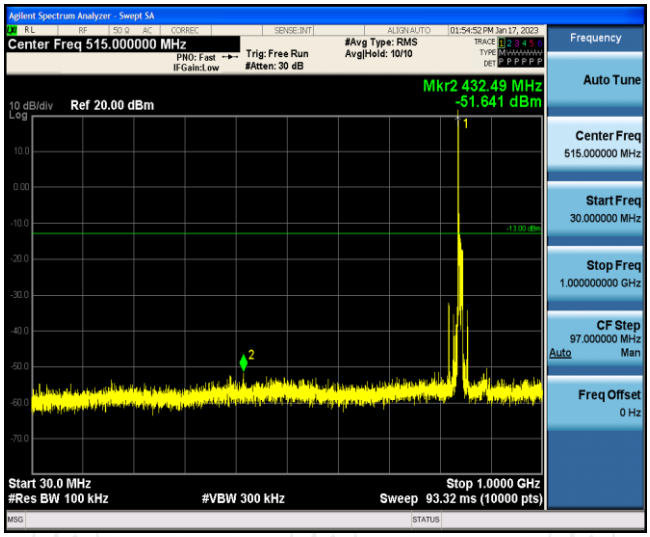
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



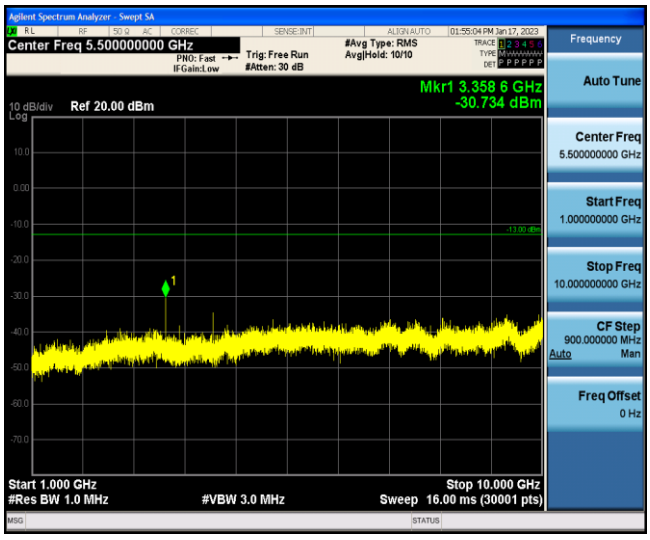
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-3.19	-0.003868	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-5.50	-0.006669	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	3.55	0.004305	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	11.57	0.013831	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	11.11	0.013282	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	17.02	0.020347	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-2.81	-0.003313	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-2.44	-0.002876	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-7.72	-0.009101	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	21.96	0.026628	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	17.54	0.021268	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	30.17	0.036583	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	6.98	0.008344	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	48.56	0.058051	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	11.55	0.013808	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-22.51	-0.026535	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-29.56	-0.034846	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-22.26	-0.026241	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	5.61	0.006802	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	9.34	0.011325	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	8.49	0.010295	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	13.92	0.016879	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	15.40	0.018673	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	19.44	0.023240	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	24.59	0.029396	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	32.61	0.038984	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	37.63	0.044985	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	41.51	0.049623	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-9.98	-0.011765	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-12.22	-0.014405	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-13.70	-0.016150	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-16.53	-0.019486	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-26.73	-0.031510	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	34.27	0.041555	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	38.64	0.046853	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	43.82	0.053134	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	8.87	0.010755	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	16.04	0.019449	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	13.46	0.016091	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	14.72	0.017597	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	15.79	0.018876	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	18.72	0.022379	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	18.04	0.021566	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-26.98	-0.031805	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-29.36	-0.034610	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-29.07	-0.034269	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-30.48	-0.035931	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-33.40	-0.039373	±2.5	PASS