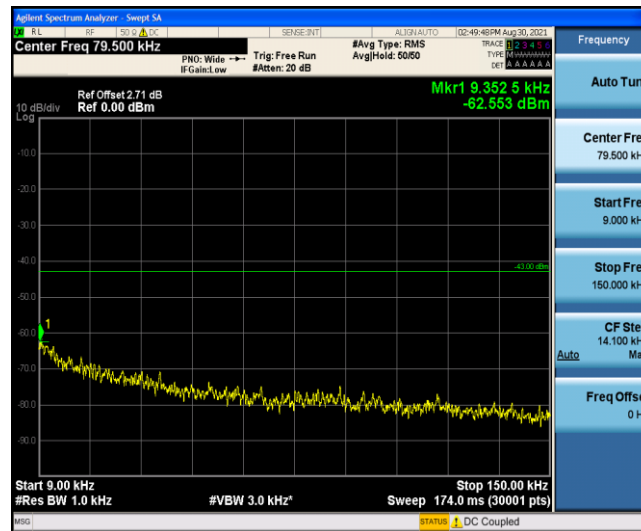
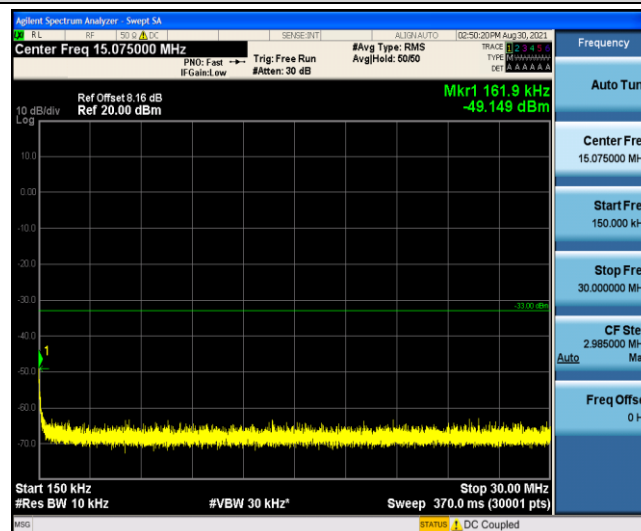
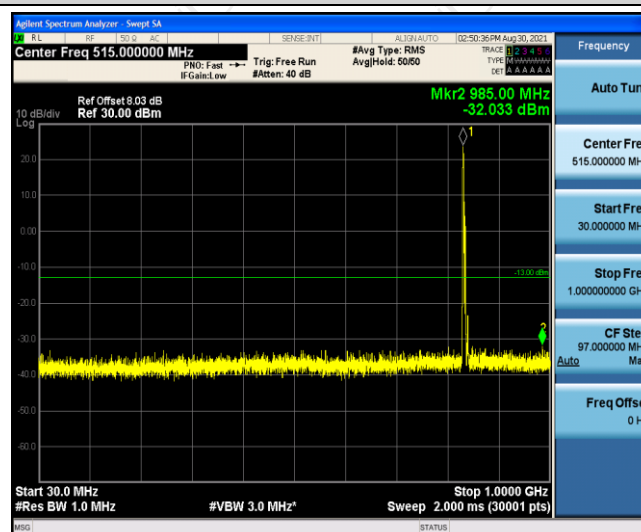




Band5-5MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



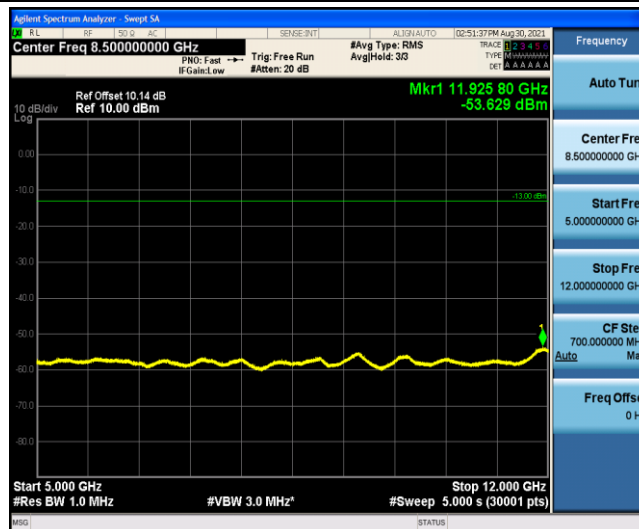
Band5-5MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



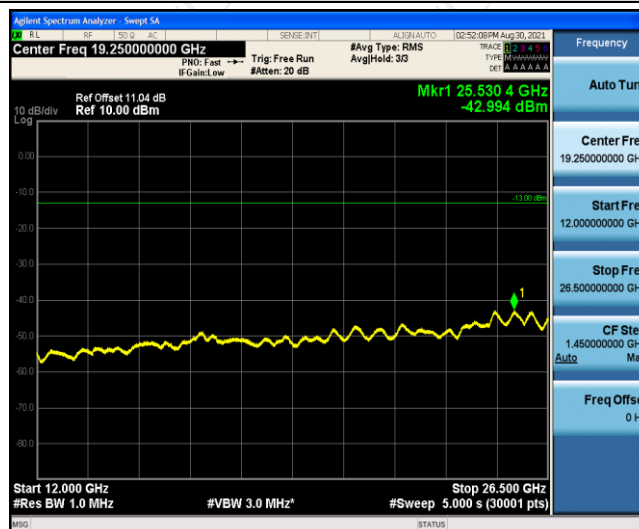
Band5-5MHz-16QAM-20525-1RB#0-Range4:1000~5000MHz



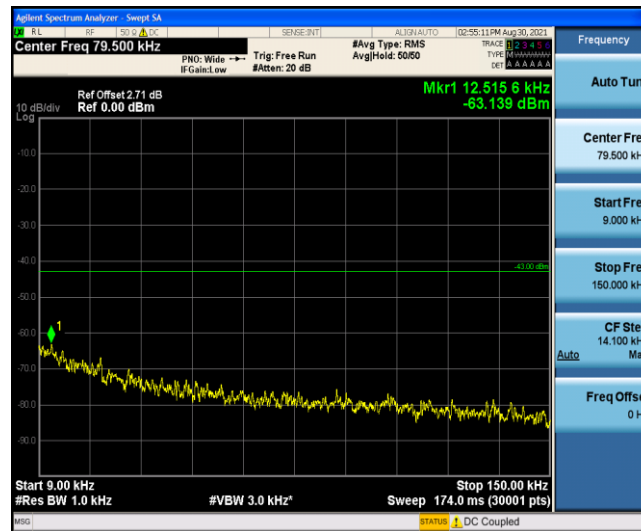
Band5-5MHz-16QAM-20525-1RB#0-Range5:5000~12000MHz



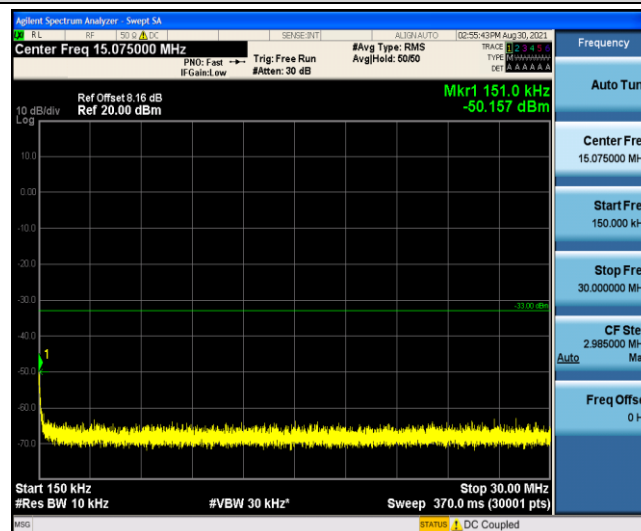
Band5-5MHz-16QAM-20525-1RB#0-Range6:12000~26500MHz



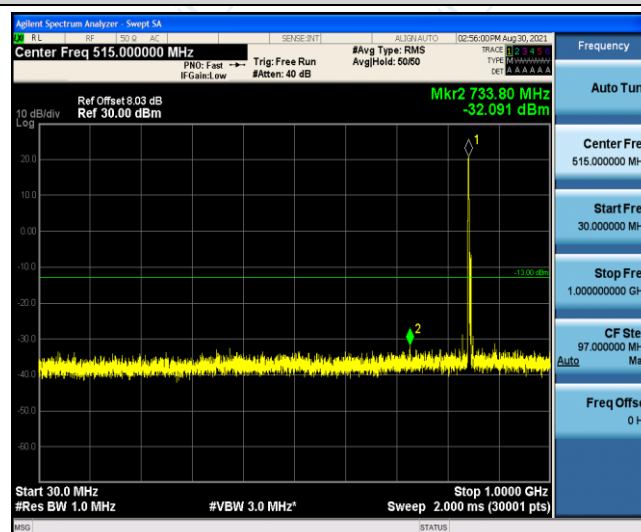
Band5-5MHz-16QAM-20625-1RB#0-Range1:0.009~0.15MHz



Band5-5MHz-16QAM-20625-1RB#0-Range2:0.15~30MHz



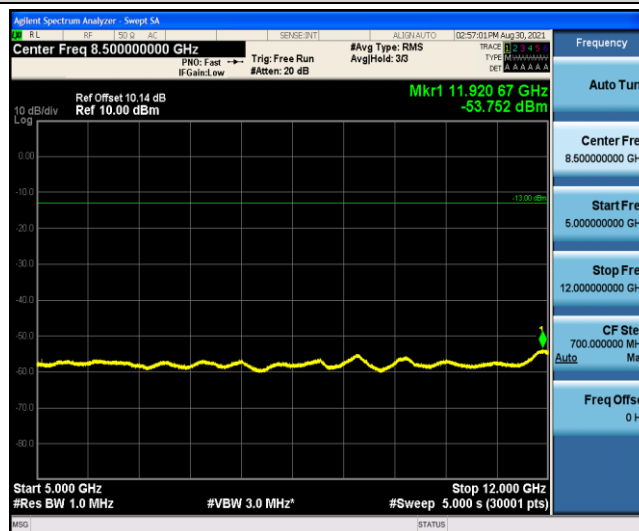
Band5-5MHz-16QAM-20625-1RB#0-Range3:30~1000MHz



Band5-5MHz-16QAM-20625-1RB#0-Range4:1000~5000MHz



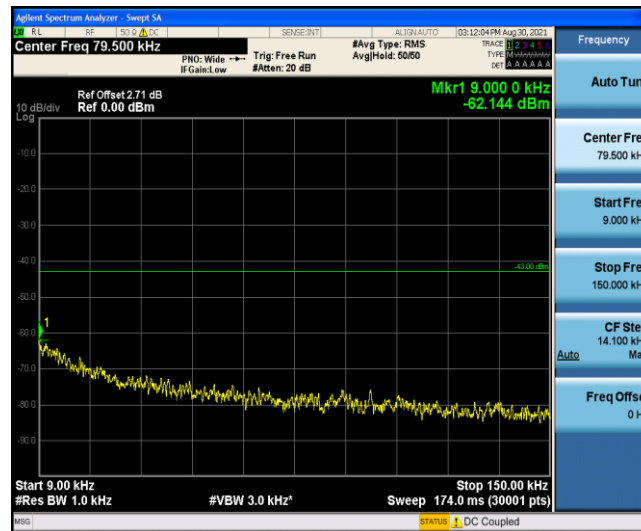
Band5-5MHz-16QAM-20625-1RB#0-Range5:5000~12000MHz



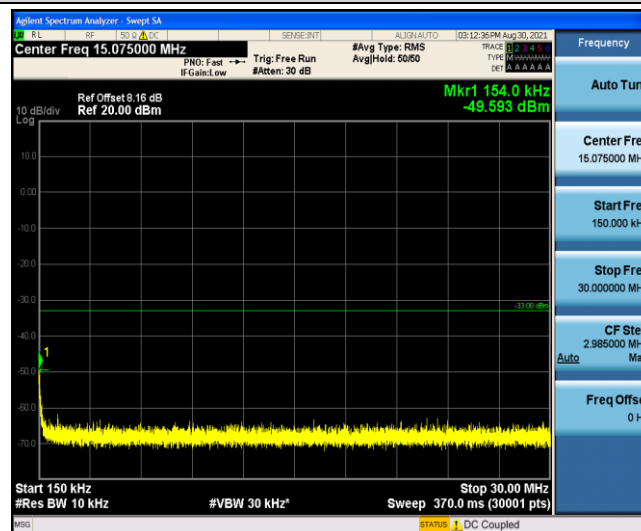
Band5-5MHz-16QAM-20625-1RB#0-Range6:12000~26500MHz



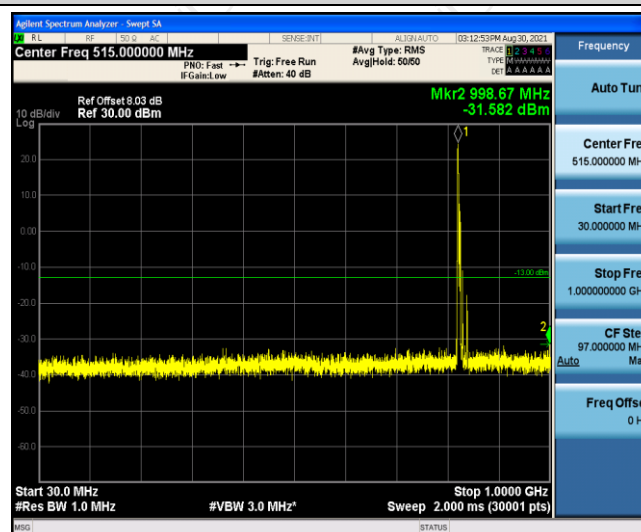
Band5-10MHz-QPSK-20450-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-QPSK-20450-1RB#0-Range2:0.15~30MHz



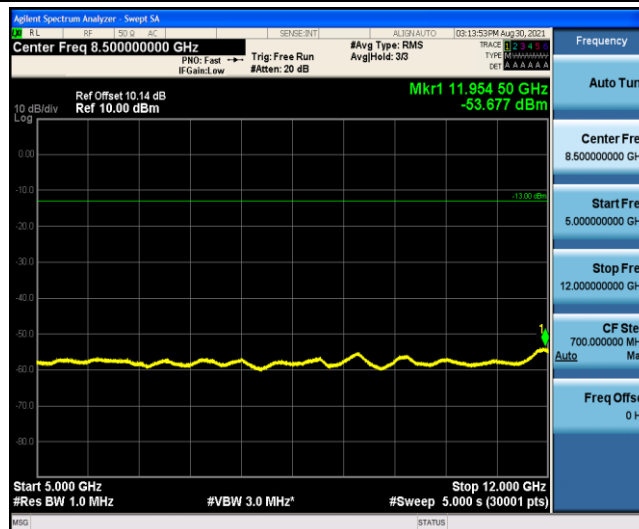
Band5-10MHz-QPSK-20450-1RB#0-Range3:30~1000MHz



Band5-10MHz-QPSK-20450-1RB#0-Range4:1000~5000MHz



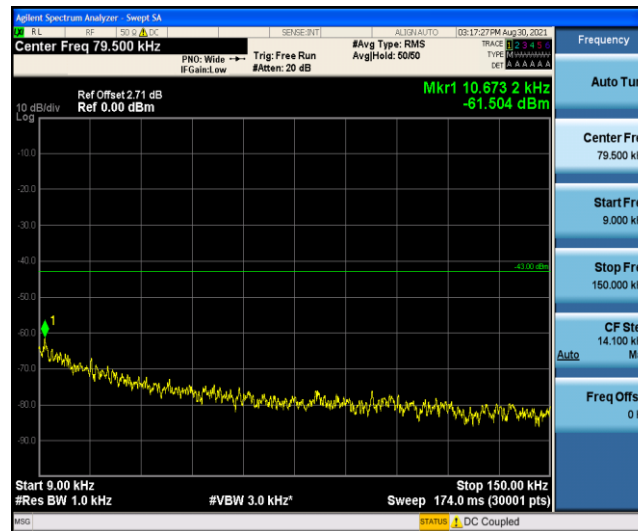
Band5-10MHz-QPSK-20450-1RB#0-Range5:5000~12000MHz



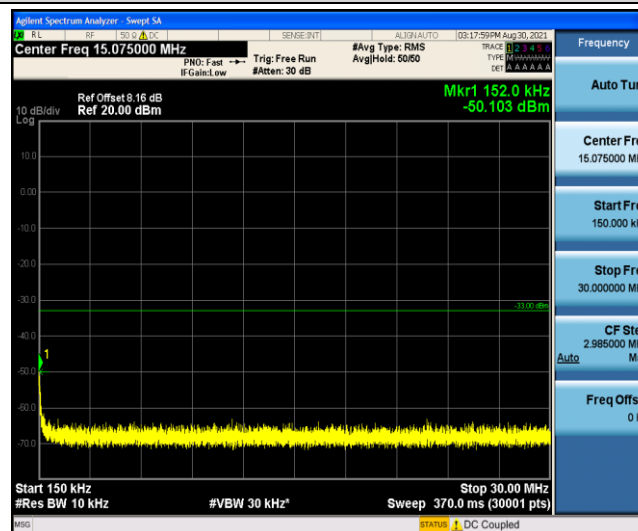
Band5-10MHz-QPSK-20450-1RB#0-Range6:12000~26500MHz



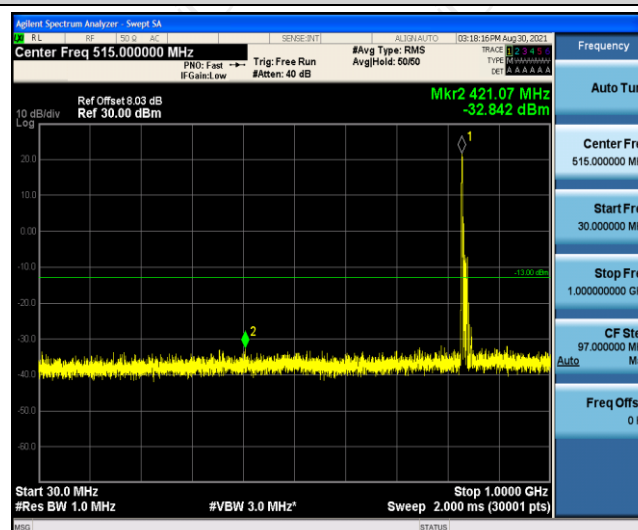
Band5-10MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



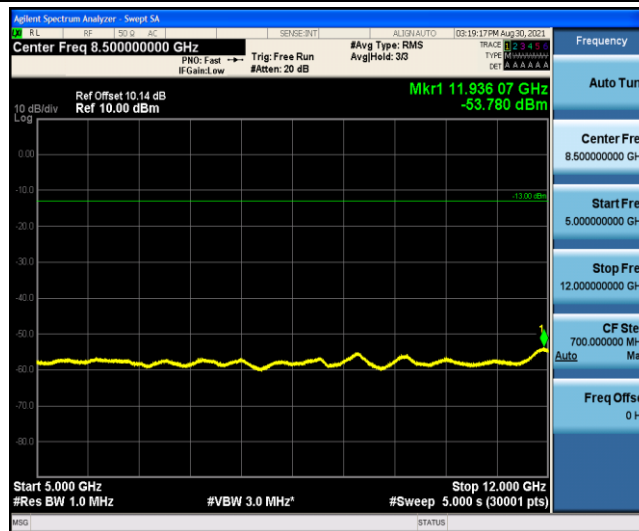
Band5-10MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



Band5-10MHz-QPSK-20525-1RB#0-Range4:1000~5000MHz



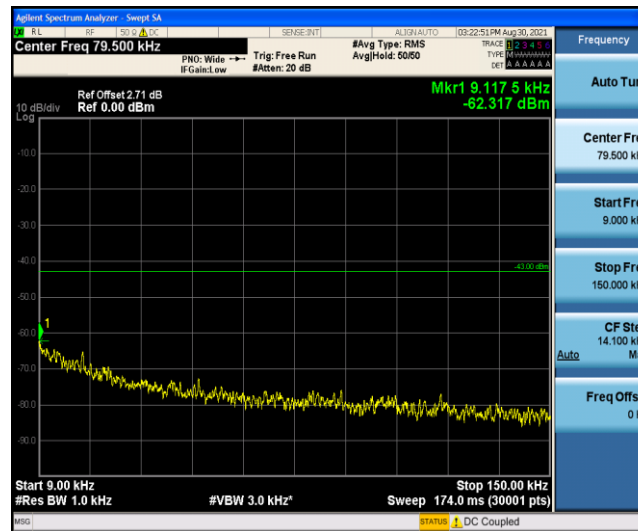
Band5-10MHz-QPSK-20525-1RB#0-Range5:5000~12000MHz



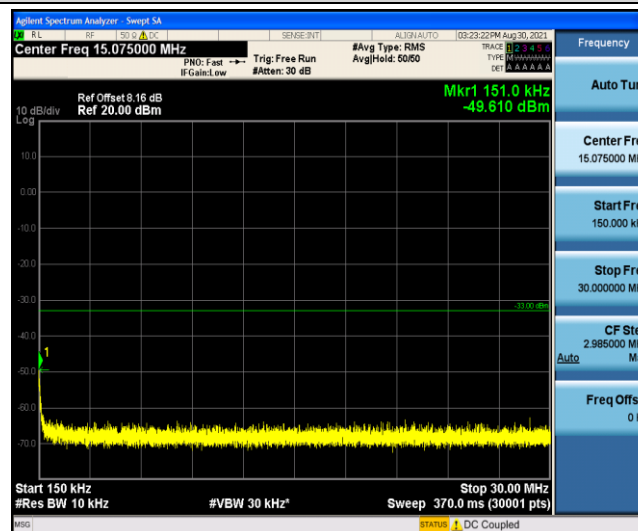
Band5-10MHz-QPSK-20525-1RB#0-Range6:12000~26500MHz



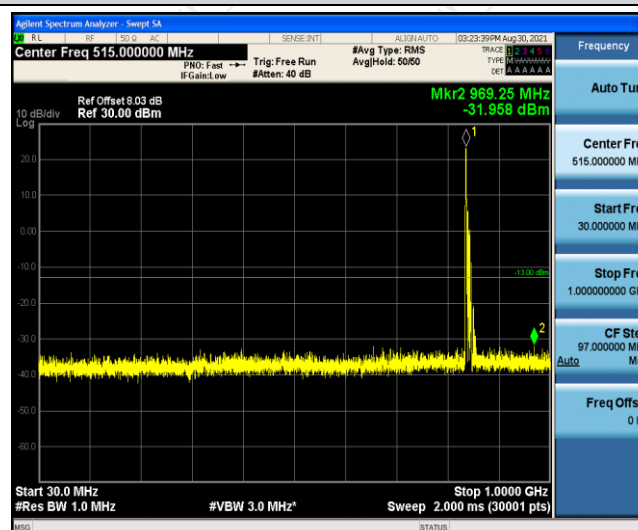
Band5-10MHz-QPSK-20600-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-QPSK-20600-1RB#0-Range2:0.15~30MHz



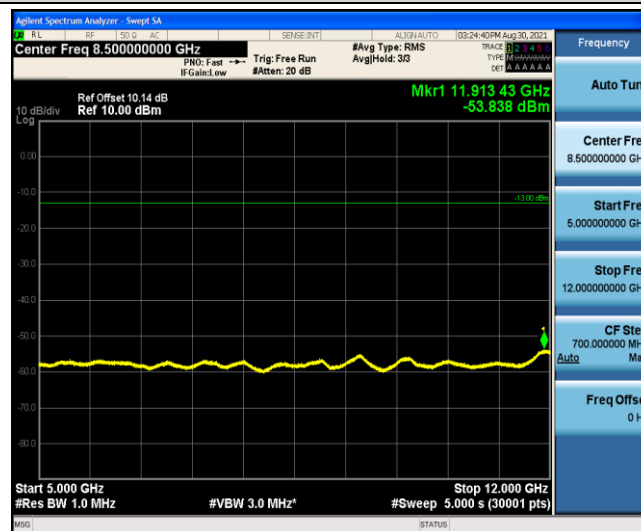
Band5-10MHz-QPSK-20600-1RB#0-Range3:30~1000MHz



Band5-10MHz-QPSK-20600-1RB#0-Range4:1000~5000MHz



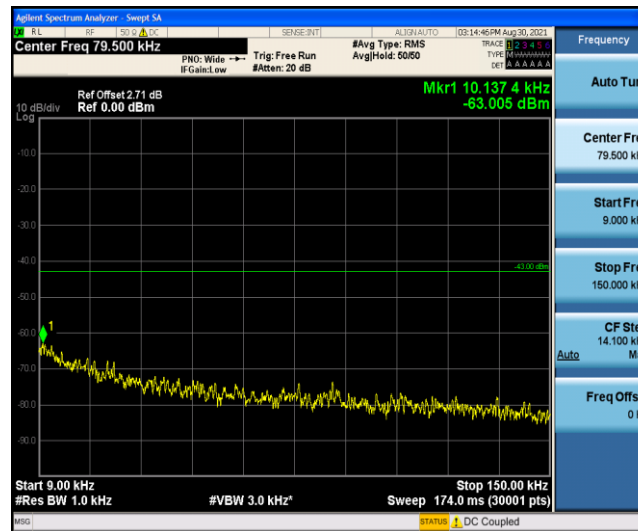
Band5-10MHz-QPSK-20600-1RB#0-Range5:5000~12000MHz



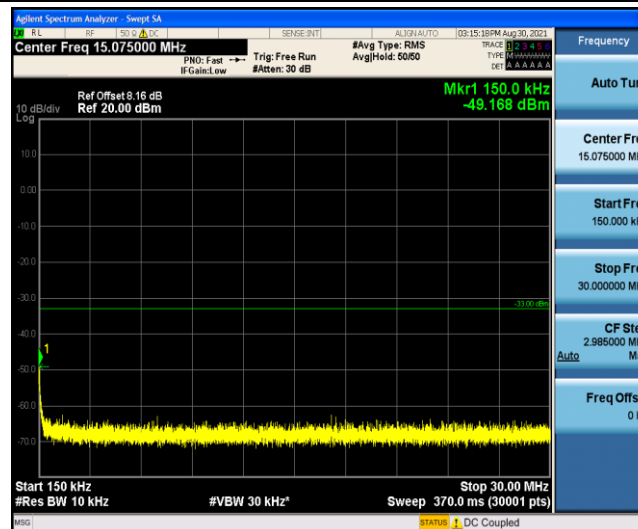
Band5-10MHz-QPSK-20600-1RB#0-Range6:12000~26500MHz



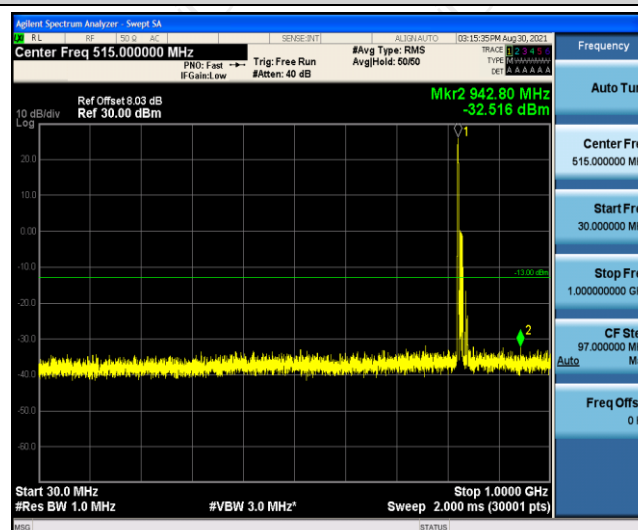
Band5-10MHz-16QAM-20450-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-16QAM-20450-1RB#0-Range2:0.15~30MHz



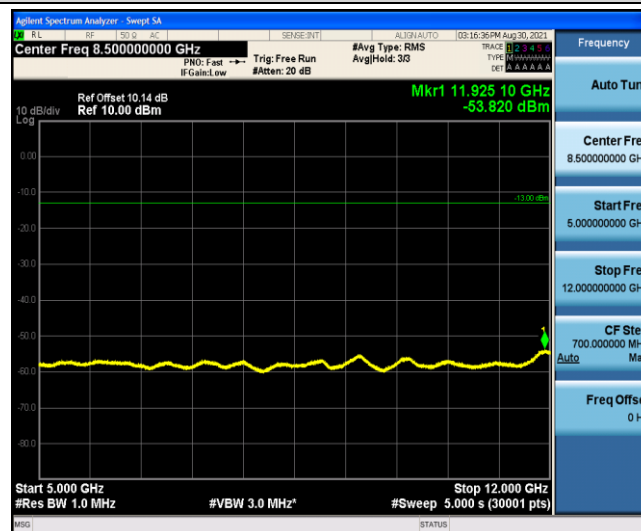
Band5-10MHz-16QAM-20450-1RB#0-Range3:30~1000MHz



Band5-10MHz-16QAM-20450-1RB#0-Range4:1000~5000MHz



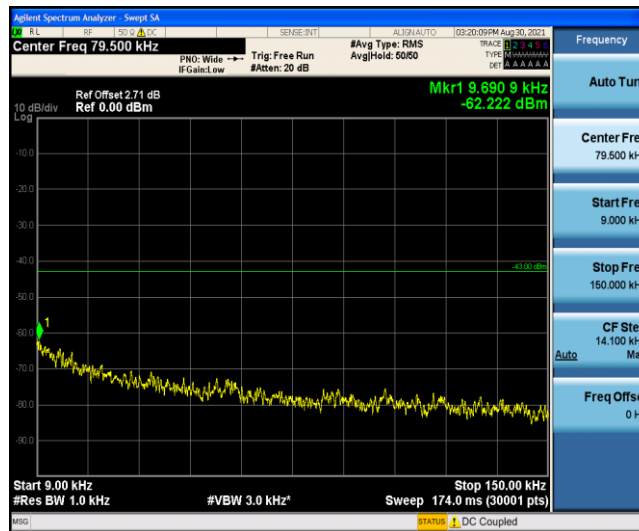
Band5-10MHz-16QAM-20450-1RB#0-Range5:5000~12000MHz



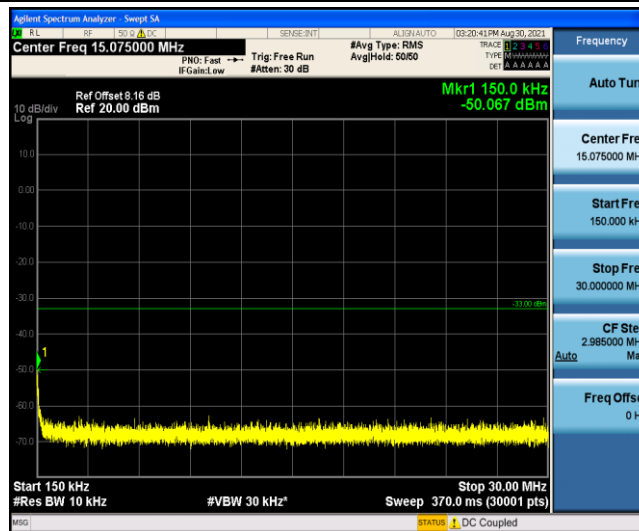
Band5-10MHz-16QAM-20450-1RB#0-Range6:12000~26500MHz



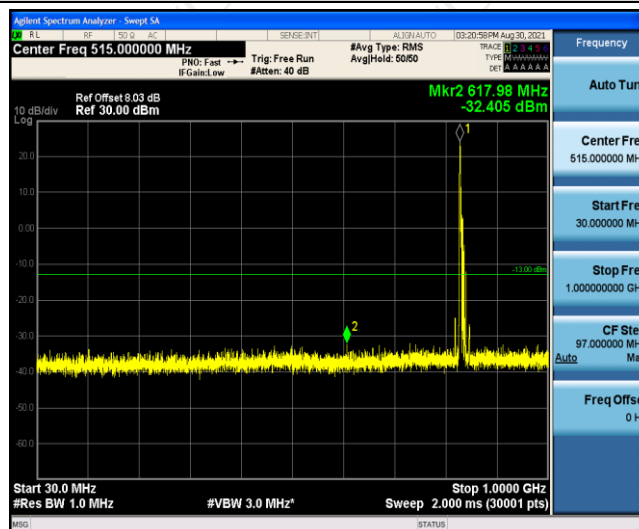
Band5-10MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



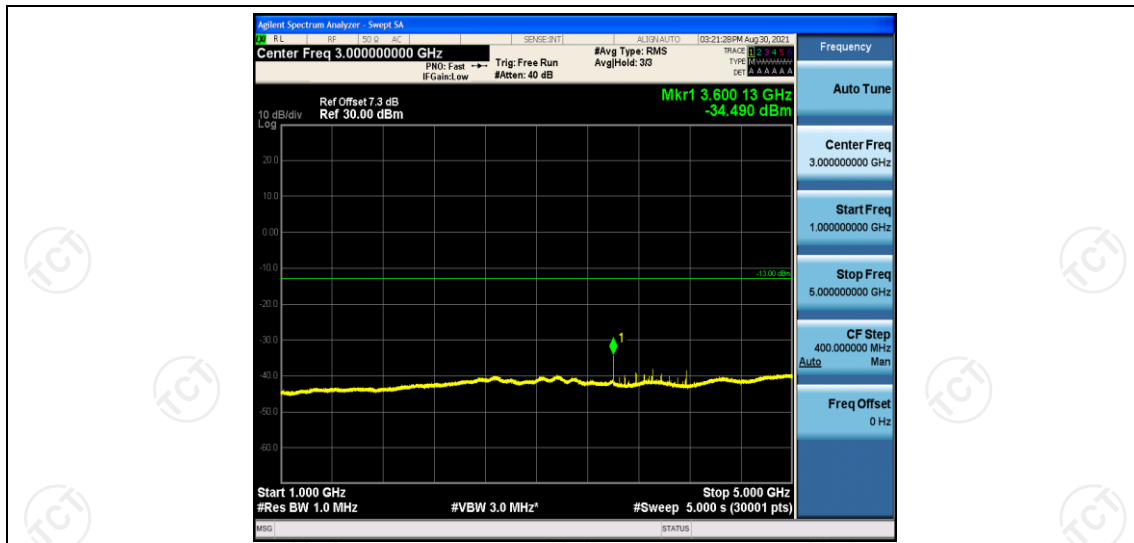
Band5-10MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



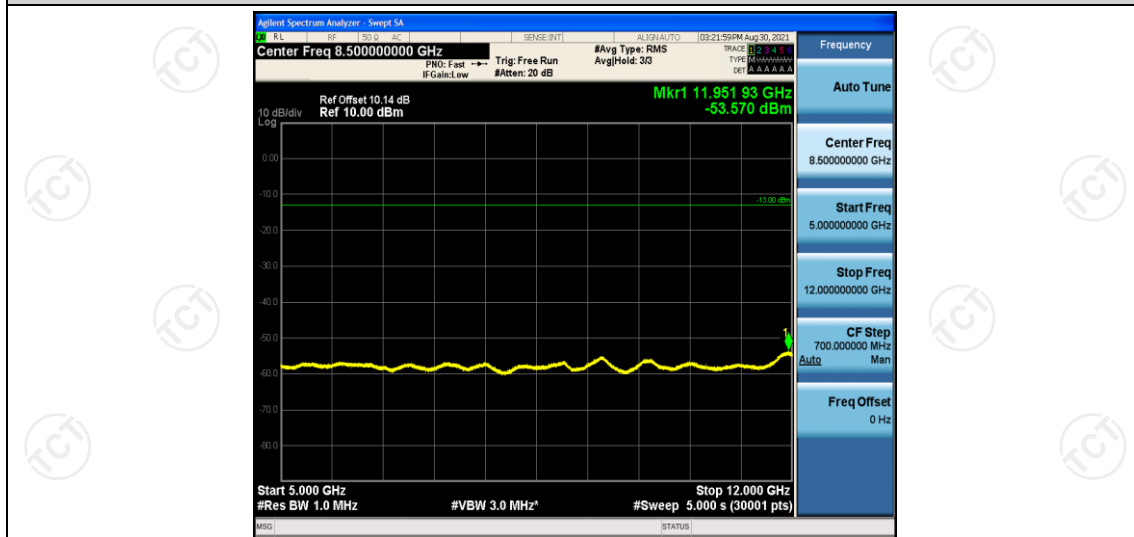
Band5-10MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



Band5-10MHz-16QAM-20525-1RB#0-Range4:1000~5000MHz



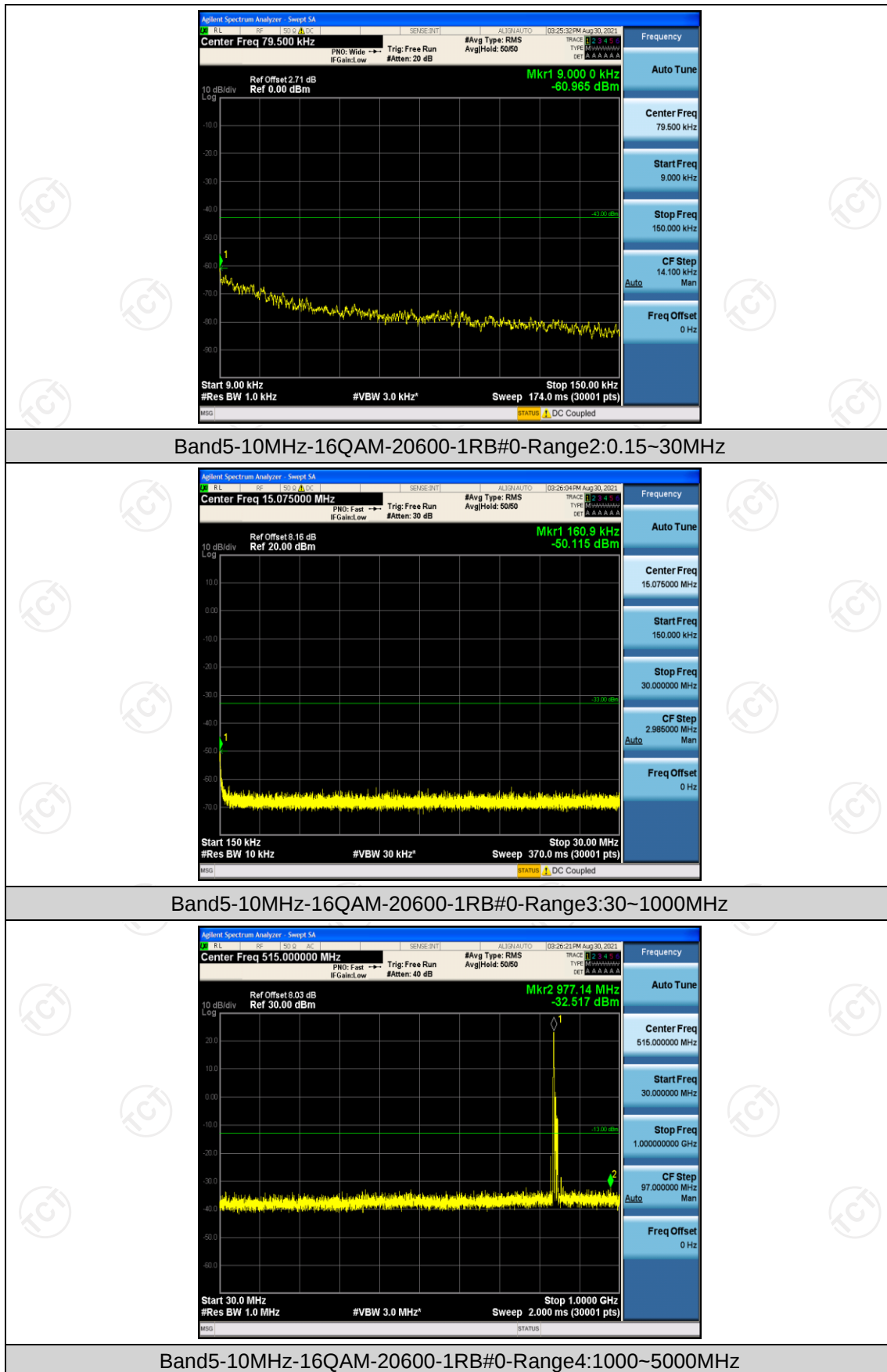
Band5-10MHz-16QAM-20525-1RB#0-Range5:5000~12000MHz

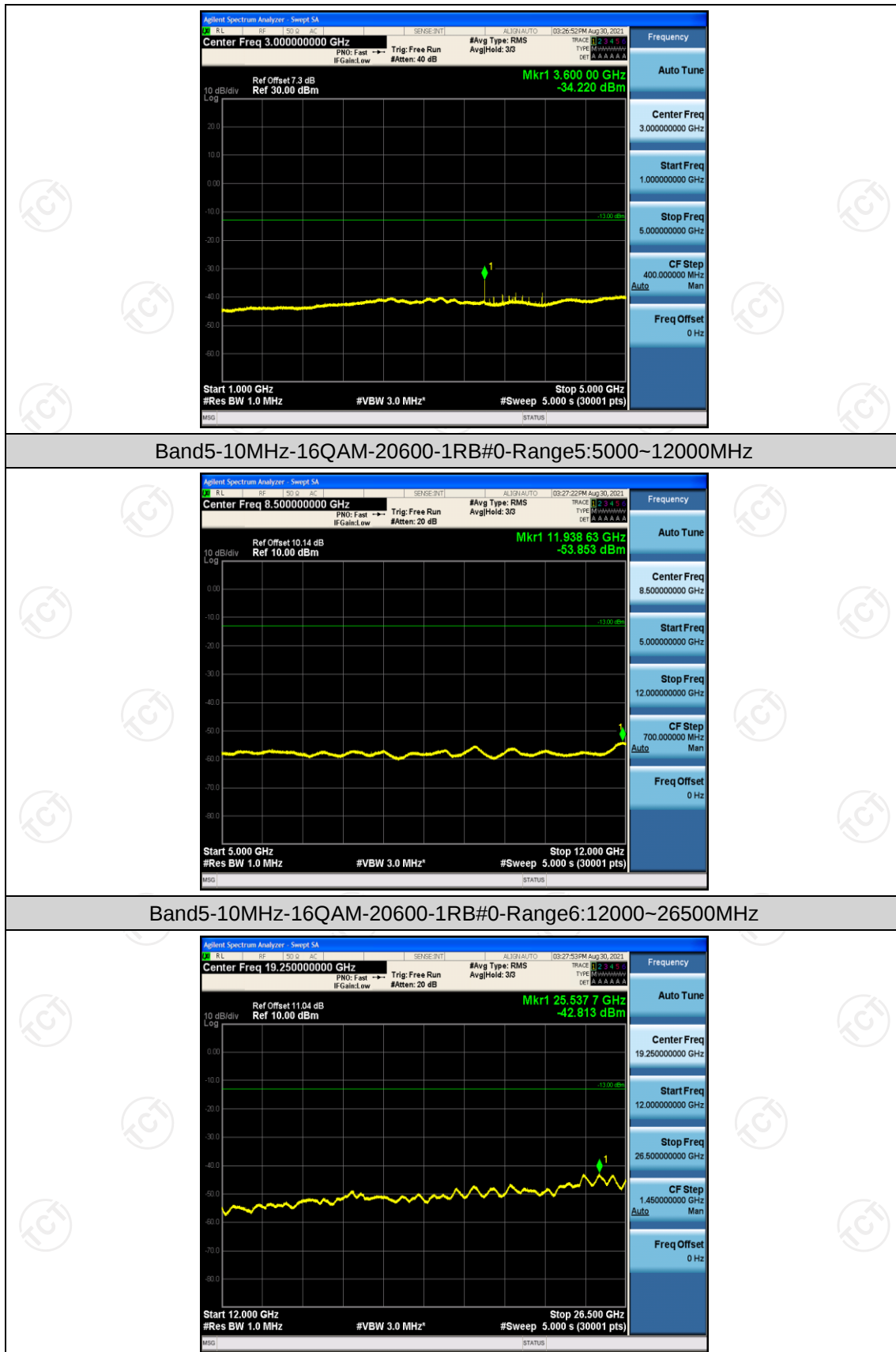


Band5-10MHz-16QAM-20525-1RB#0-Range6:12000~26500MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:0.009~0.15MHz







Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-11.49	-0.013932	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-8.47	-0.010270	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-11.62	-0.014090	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	2.69	0.003216	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	5.54	0.006623	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	3.09	0.003694	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	10.43	0.012295	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	8.23	0.009702	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	11.56	0.013627	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	2.05	0.002486	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	2.83	0.003432	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-2.45	-0.002971	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	9.63	0.011512	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	8.55	0.010221	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	10.94	0.013078	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	21.99	0.025922	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	21.92	0.025840	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	8.17	0.009631	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-10.33	-0.012526	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-6.98	-0.008464	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-6.51	-0.007894	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-6.45	-0.007821	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-4.62	-0.005602	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	2.57	0.003072	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	2.60	0.003108	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	4.46	0.005332	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	4.15	0.004961	±2.5	PASS

Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	5.51	0.006587	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	13.23	0.015596	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	12.63	0.014889	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	15.09	0.017789	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	14.96	0.017635	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	18.38	0.021667	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-5.61	-0.006802	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-8.70	-0.010549	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-7.60	-0.009215	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-11.07	-0.013423	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-11.22	-0.013605	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	12.37	0.014788	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	11.84	0.014154	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	16.99	0.020311	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	18.65	0.022295	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	19.00	0.022714	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	2.40	0.002829	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-7.67	-0.009042	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-8.37	-0.009867	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-11.97	-0.014111	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-11.99	-0.014134	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS	PASS
Band5	10MHz	16QAM	20450	50RB#0	PASS	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS	PASS
Band5	10MHz	16QAM	20600	50RB#0	PASS	PASS