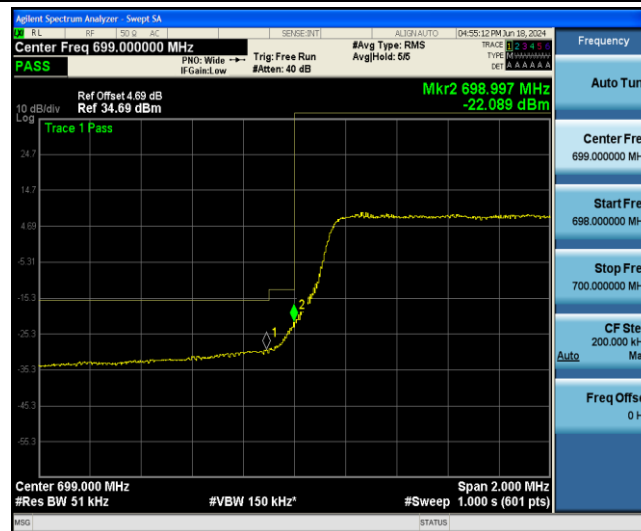
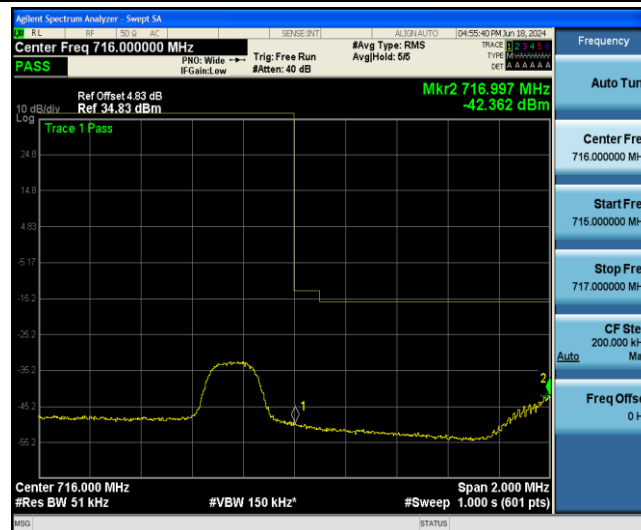
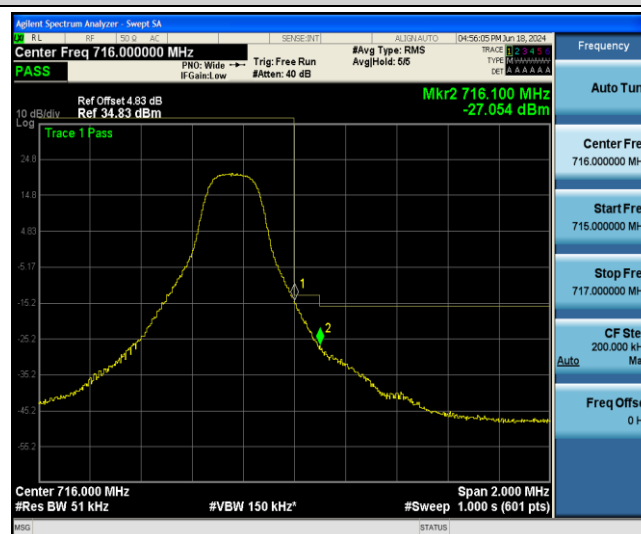




Band12-3MHz-QPSK-23165-1RB#0



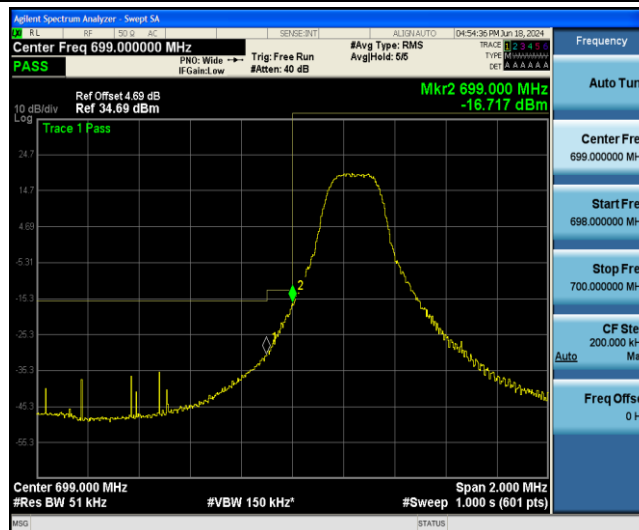
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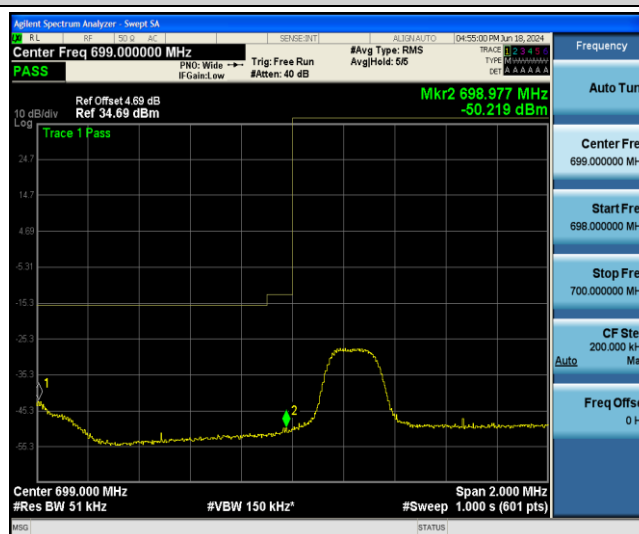
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Band12-3MHz-16QAM-23025-1RB#0



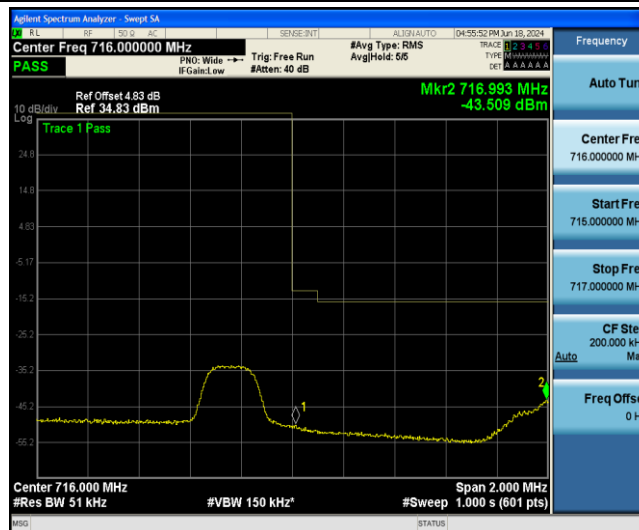
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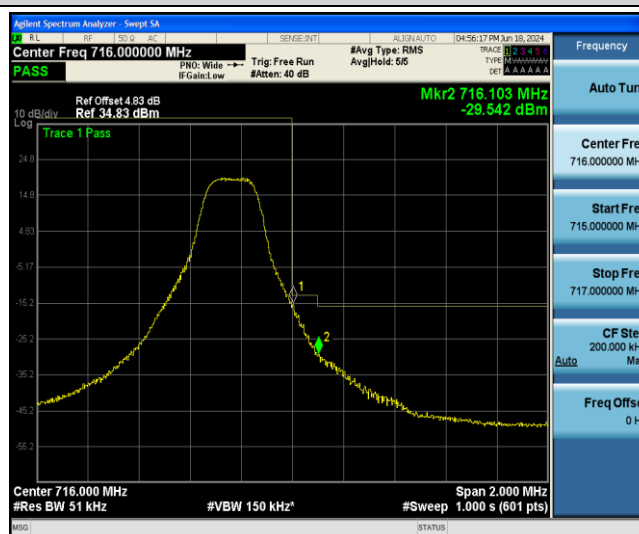
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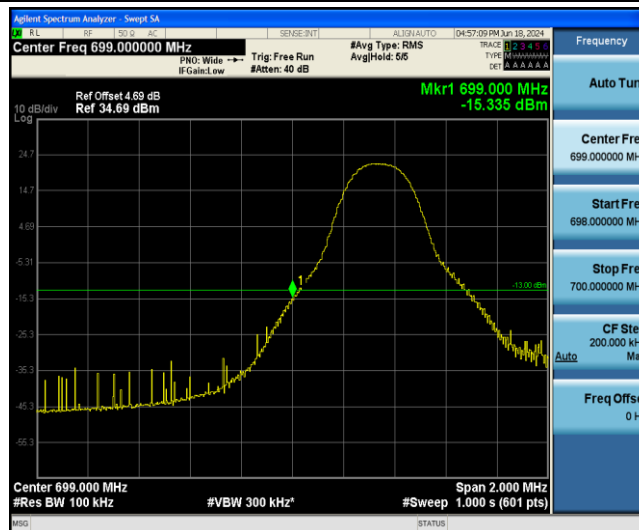
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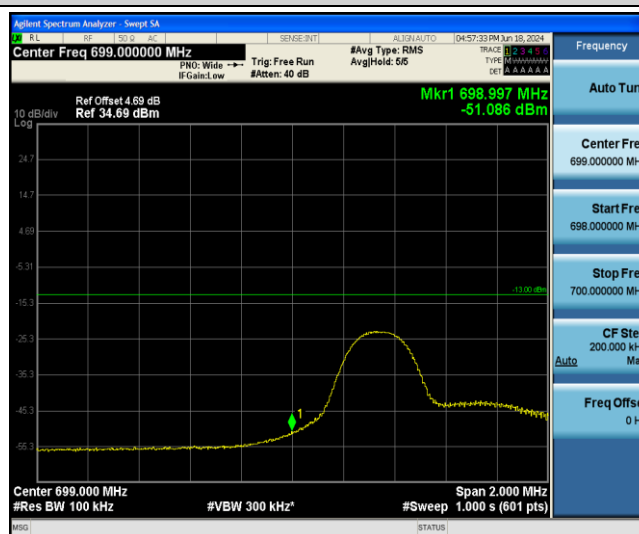
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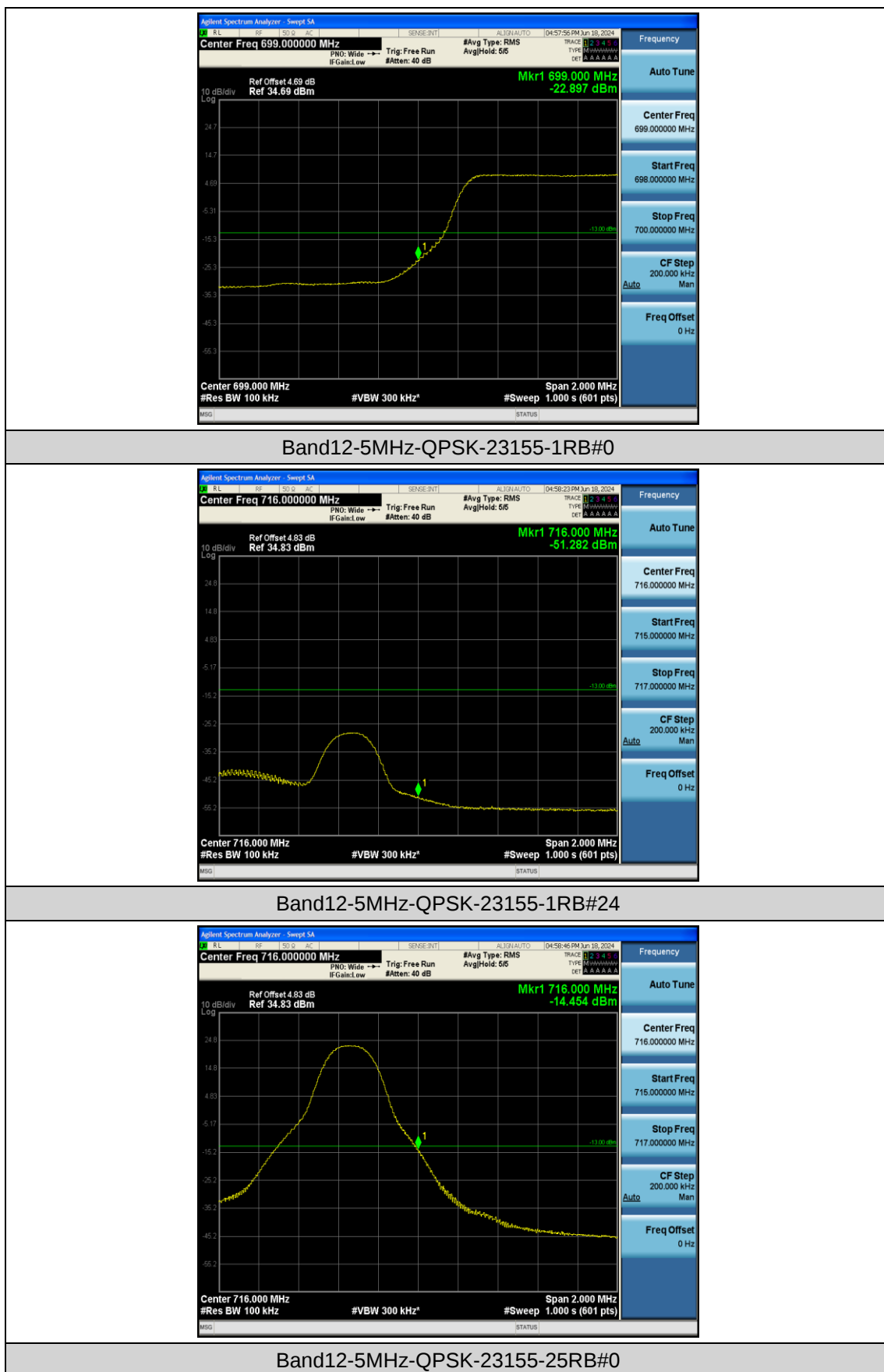
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Band12-5MHz-QPSK-23035-1RB#24

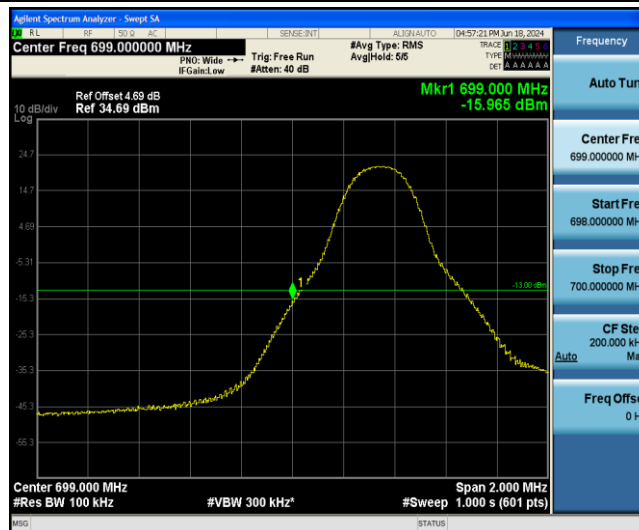


Band12-5MHz-QPSK-23035-25RB#0

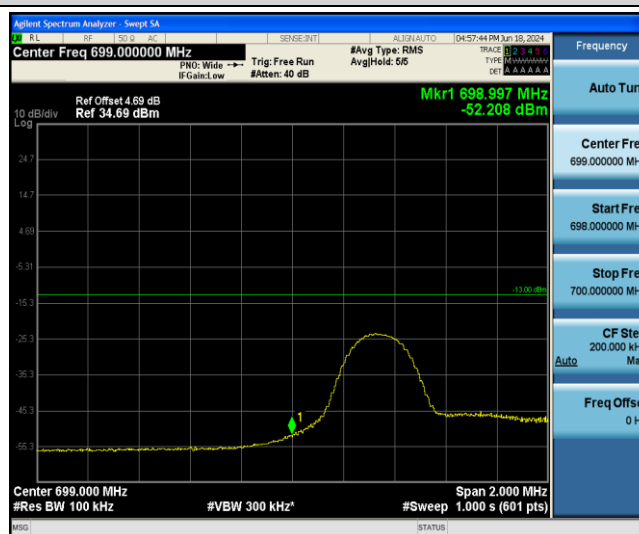




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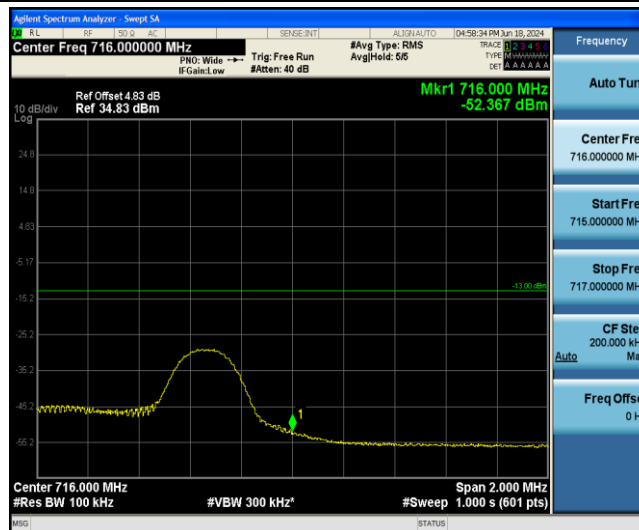
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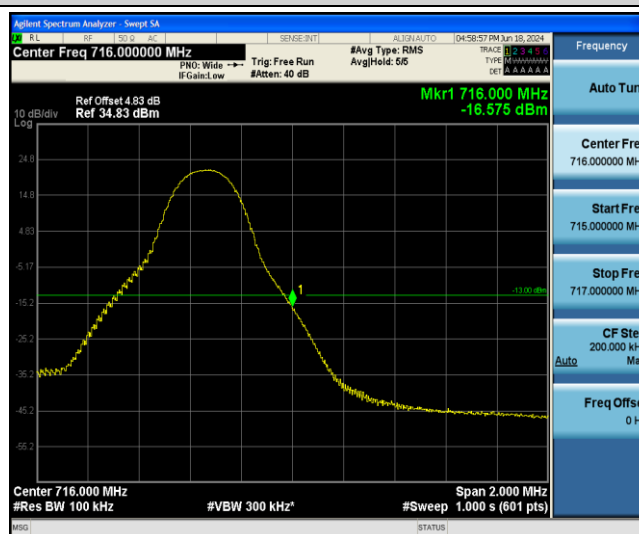
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Band12-5MHz-16QAM-23155-1RB#0



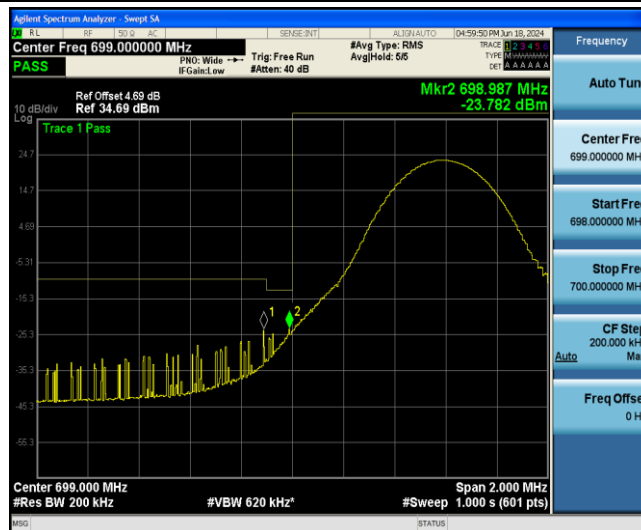
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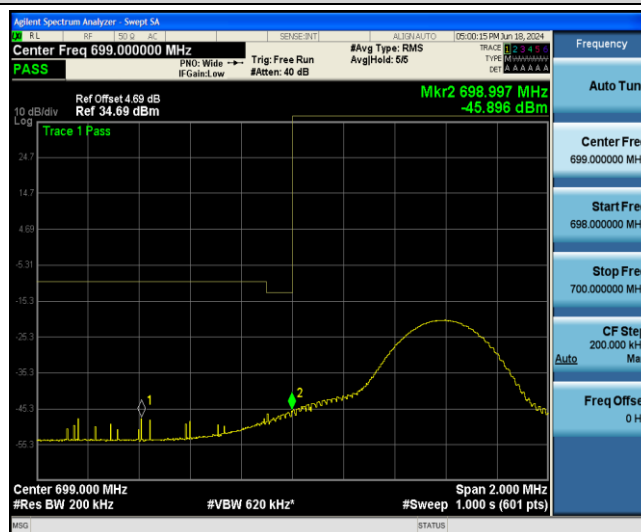
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Band12-10MHz-QPSK-23060-1RB#0



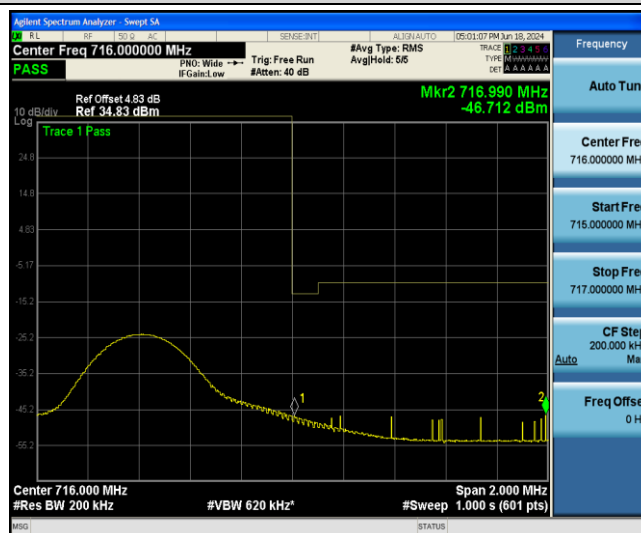
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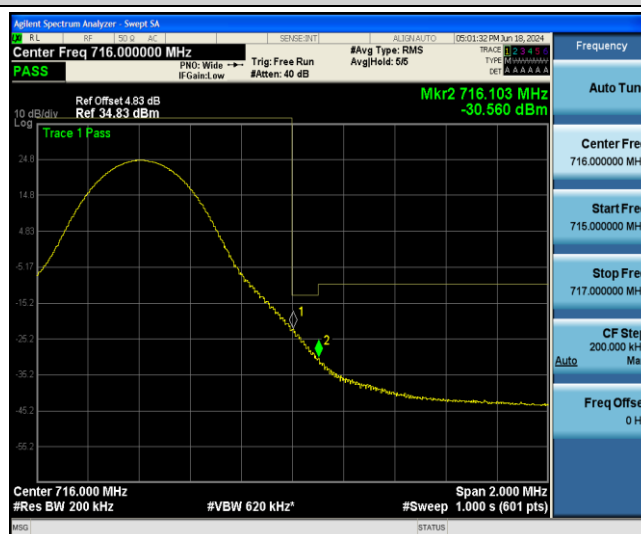
Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23130-1RB#0



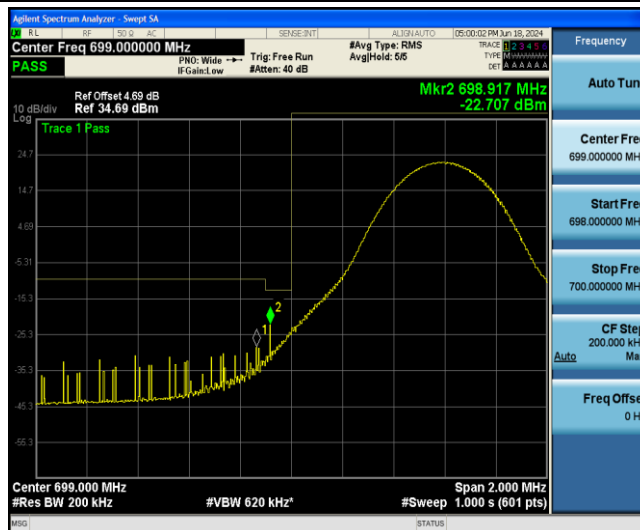
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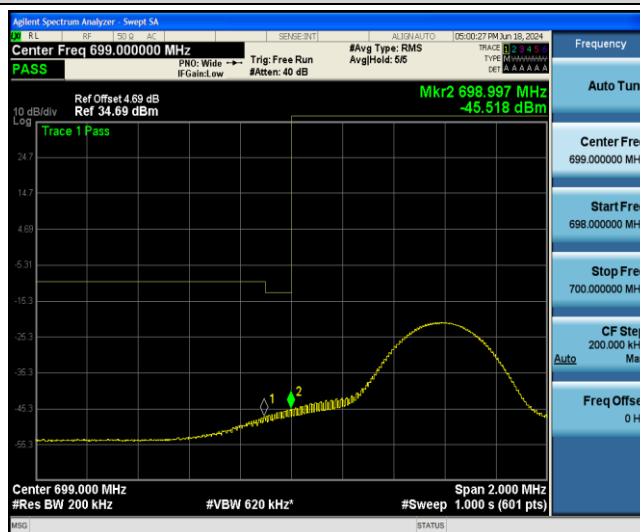
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Band12-10MHz-16QAM-23060-1RB#0



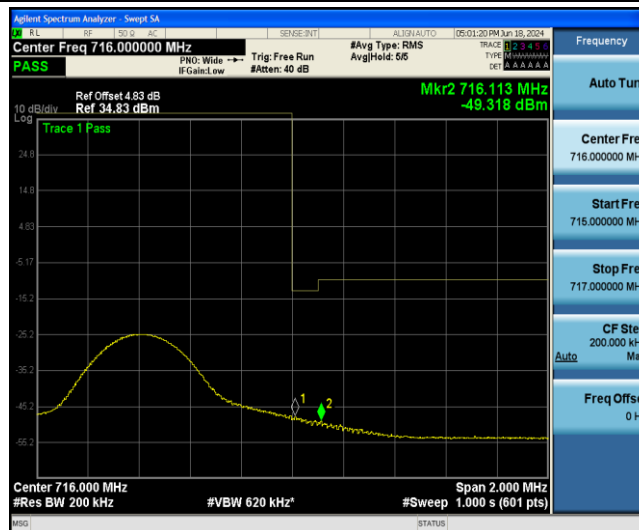
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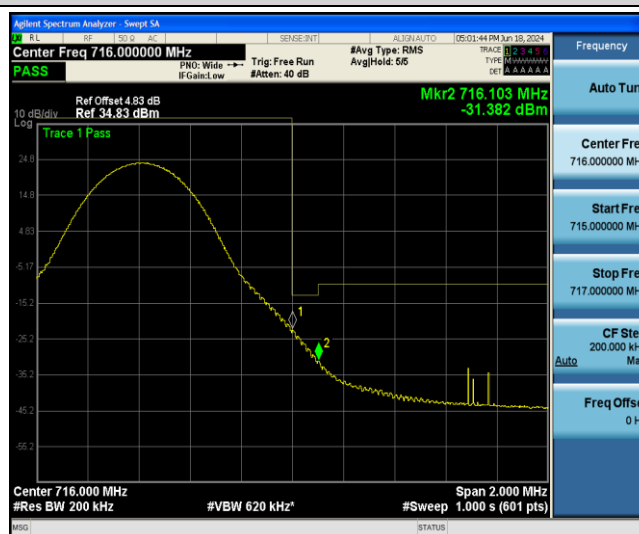
Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-1RB#49



Band12-10MHz-16QAM-23130-50RB#0



Appendix E: Conducted Spurious Emission

Test Result

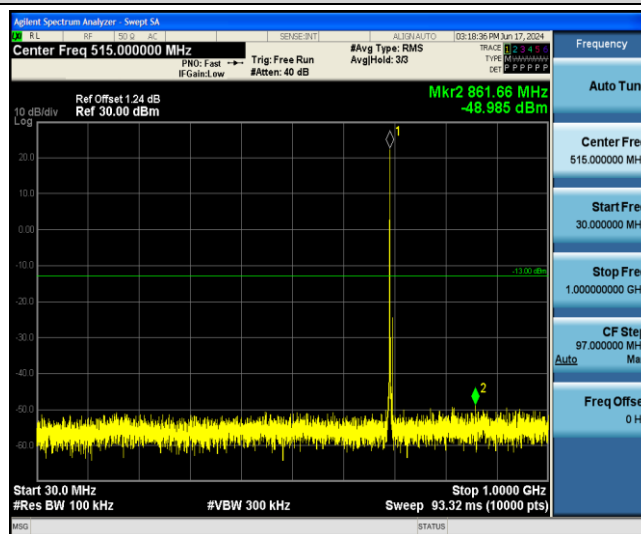
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-48.9 9	PAS S
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000M Hz	-43.1 7	PAS S
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-48.1 7	PAS S
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000M Hz	-40.1 1	PAS S
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-48.6 4	PAS S
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000M Hz	-37.4 6	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-49.4 7	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000M Hz	-36.5 3	PAS S
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-49.1 2	PAS S
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000M Hz	-42.3 7	PAS S
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-49.1 1	PAS S
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000M Hz	-39.9 6	PAS S
Band1 2	3MHz	QPSK	23025	1RB#0	Range1:30~1000MHz	-49.1 4	PAS S
Band1 2	3MHz	QPSK	23025	1RB#0	Range2:1000~10000M Hz	-43.5 7	PAS S
Band1 2	3MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-48.5 7	PAS S
Band1 2	3MHz	QPSK	23095	1RB#0	Range2:1000~10000M Hz	-37.7 9	PAS S
Band1 2	3MHz	QPSK	23165	1RB#0	Range1:30~1000MHz	-48.8 4	PAS S
Band1	3MHz	QPSK	23165	1RB#0	Range2:1000~10000M	-38.7	PAS

2					Hz		S
Band1 2	3MHz	16QAM	23025	1RB#0	Range1:30~1000MHz	-49.3 1	PAS S
Band1 2	3MHz	16QAM	23025	1RB#0	Range2:1000~10000M Hz	-40.8 2	PAS S
Band1 2	3MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-49.7 6	PAS S
Band1 2	3MHz	16QAM	23095	1RB#0	Range2:1000~10000M Hz	-42.6 6	PAS S
Band1 2	3MHz	16QAM	23165	1RB#0	Range1:30~1000MHz	-49.7	PAS S
Band1 2	3MHz	16QAM	23165	1RB#0	Range2:1000~10000M Hz	-42.8 4	PAS S
Band1 2	5MHz	QPSK	23035	1RB#0	Range1:30~1000MHz	-48.8	PAS S
Band1 2	5MHz	QPSK	23035	1RB#0	Range2:1000~10000M Hz	-41.0 1	PAS S
Band1 2	5MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-48.7 7	PAS S
Band1 2	5MHz	QPSK	23095	1RB#0	Range2:1000~10000M Hz	-42.6 3	PAS S
Band1 2	5MHz	QPSK	23155	1RB#0	Range1:30~1000MHz	-49.6 2	PAS S
Band1 2	5MHz	QPSK	23155	1RB#0	Range2:1000~10000M Hz	-42.5 3	PAS S
Band1 2	5MHz	16QAM	23035	1RB#0	Range1:30~1000MHz	-49.2 4	PAS S
Band1 2	5MHz	16QAM	23035	1RB#0	Range2:1000~10000M Hz	-38.4 9	PAS S
Band1 2	5MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-49.6	PAS S
Band1 2	5MHz	16QAM	23095	1RB#0	Range2:1000~10000M Hz	-36.7 9	PAS S
Band1 2	5MHz	16QAM	23155	1RB#0	Range1:30~1000MHz	-49.4 4	PAS S
Band1 2	5MHz	16QAM	23155	1RB#0	Range2:1000~10000M Hz	-43.6 9	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-49.3	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	Range2:1000~10000M Hz	-40.2 6	PAS S
Band1 2	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-48.8 6	PAS S

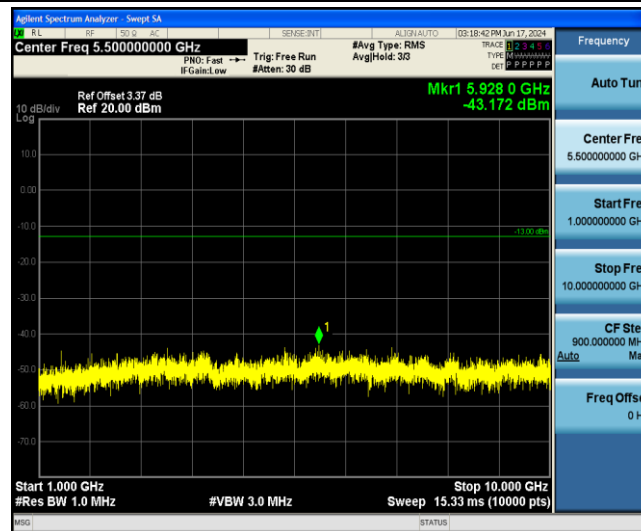
Band1 2	10MHz	QPSK	23095	1RB#0	Range2:1000~10000M Hz	-40.2 3	PAS S
Band1 2	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-49.3 9	PAS S
Band1 2	10MHz	QPSK	23130	1RB#0	Range2:1000~10000M Hz	-36.9	PAS S
Band1 2	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-48.8 3	PAS S
Band1 2	10MHz	16QAM	23060	1RB#0	Range2:1000~10000M Hz	-42.3 3	PAS S
Band1 2	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-48.3 1	PAS S
Band1 2	10MHz	16QAM	23095	1RB#0	Range2:1000~10000M Hz	-43.8 5	PAS S
Band1 2	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-49.2 9	PAS S
Band1 2	10MHz	16QAM	23130	1RB#0	Range2:1000~10000M Hz	-39.6 8	PAS S

Test Graphs

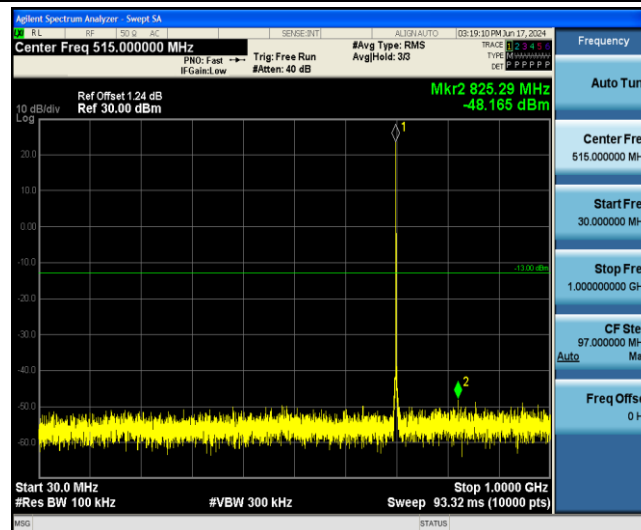
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:30~1000MHz



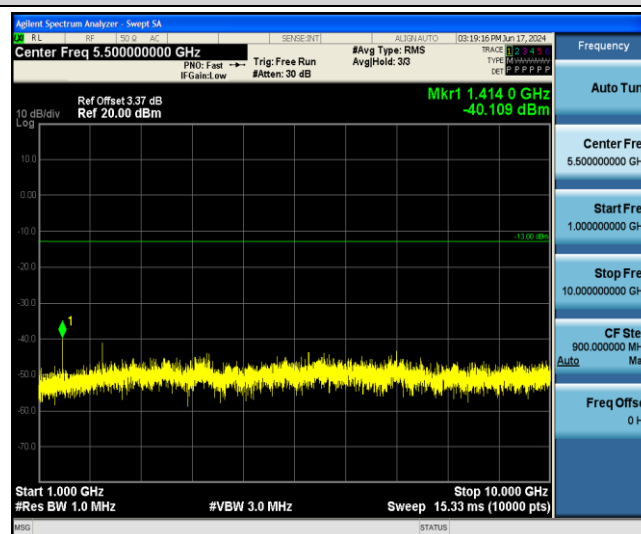
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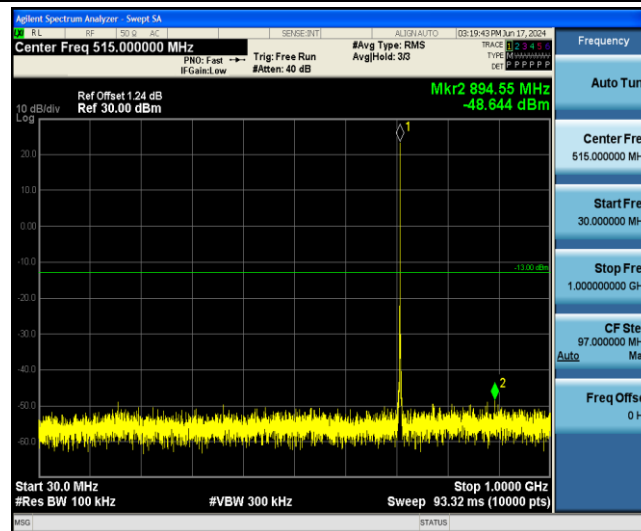
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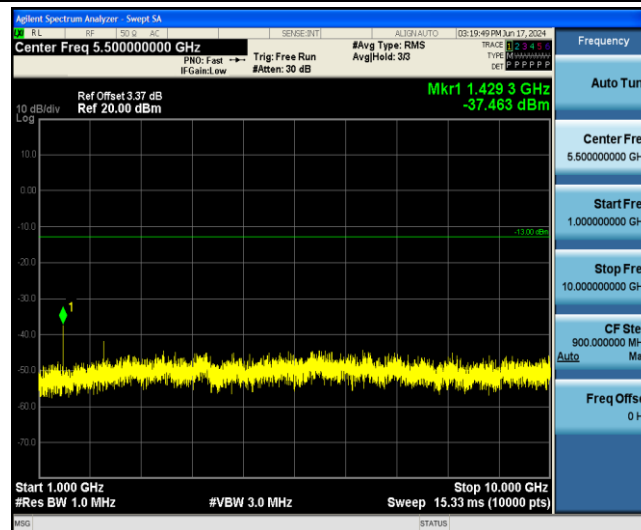
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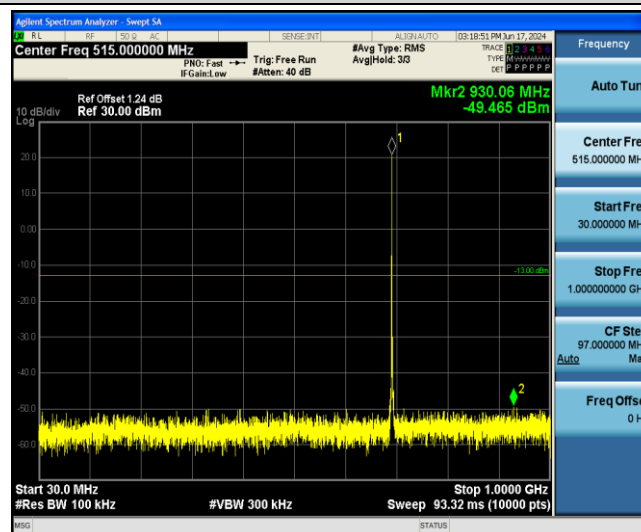
Band12-1.4MHz-QPSK-23173-1RB#0-Range1:30~1000MHz



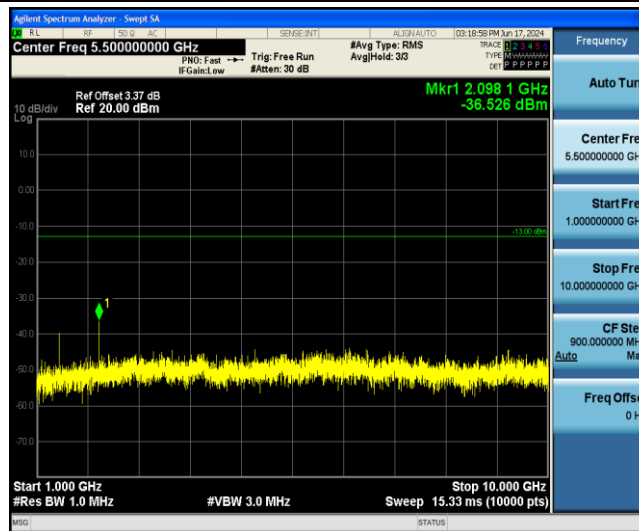
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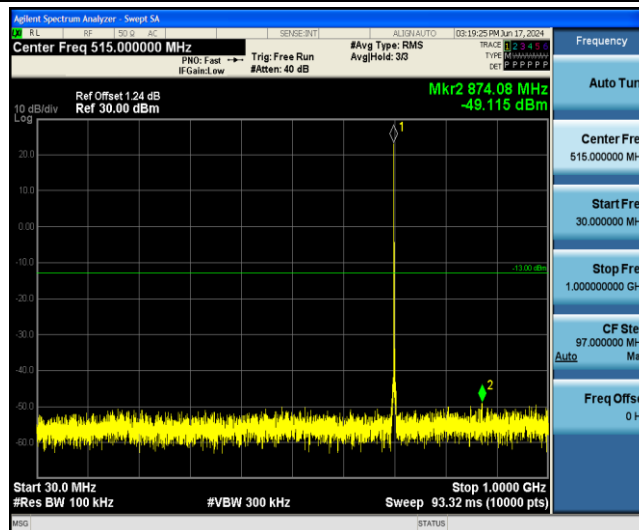
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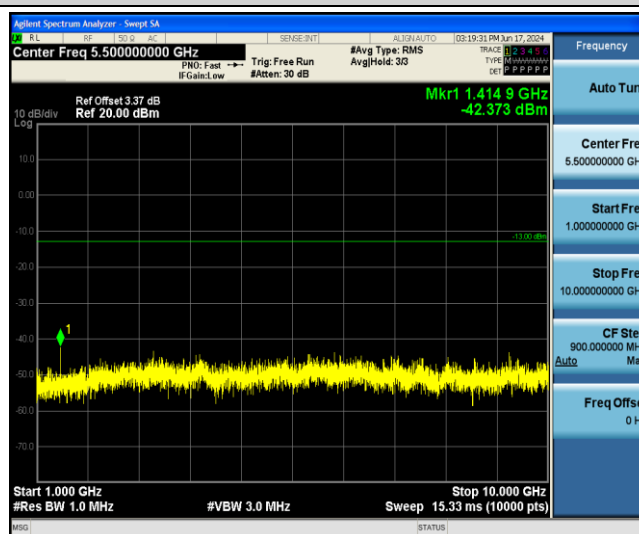
Band12-1.4MHz-16QAM-23017-1RB#0-Range2:1000~10000MHz



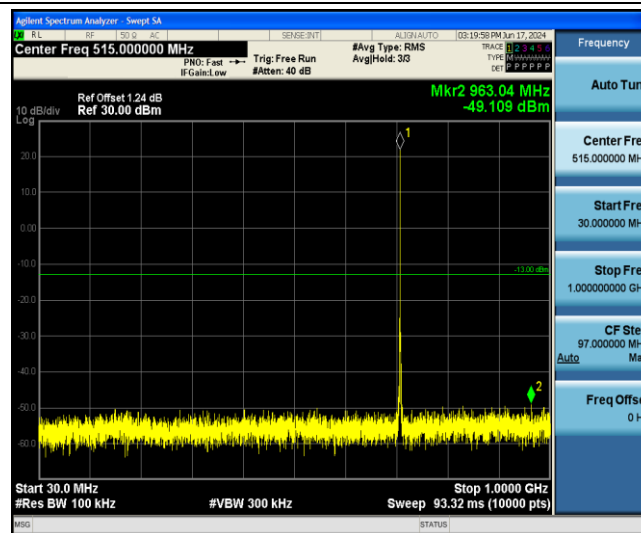
Band12-1.4MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



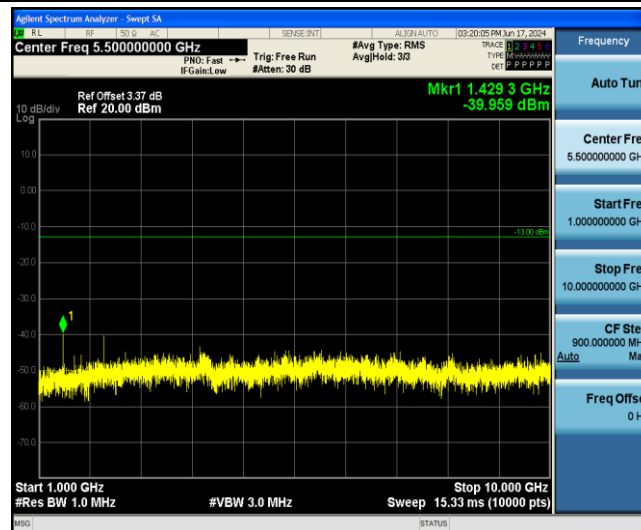
Band12-1.4MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



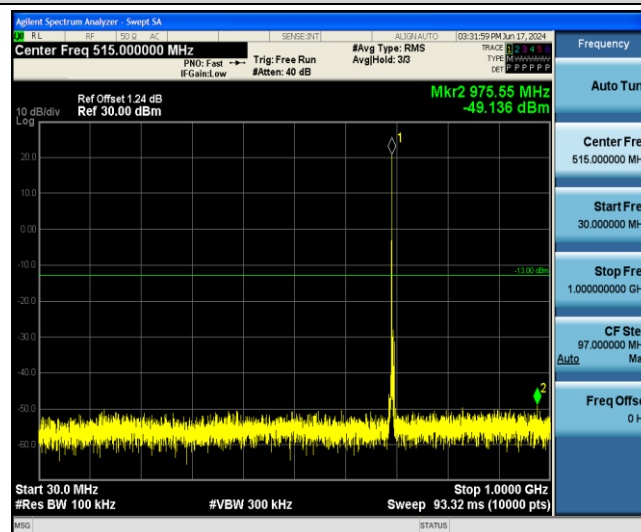
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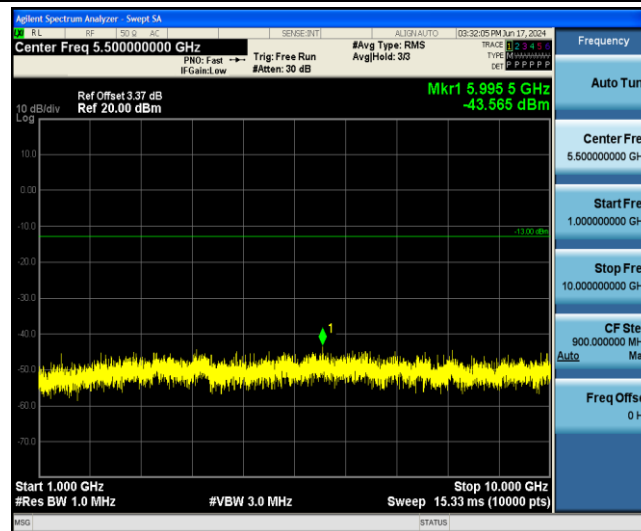
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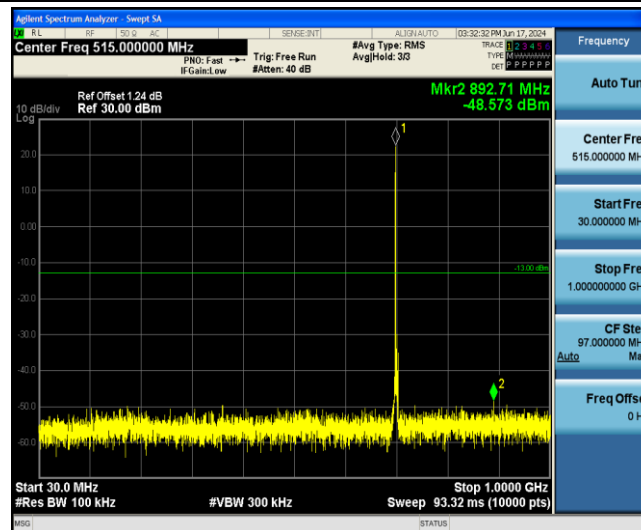
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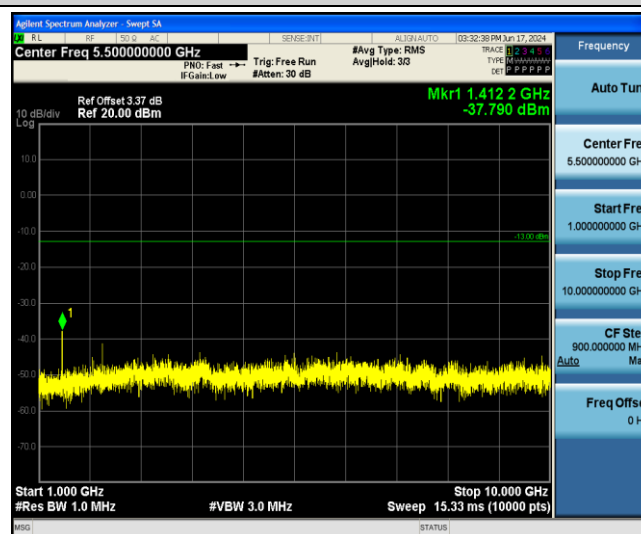
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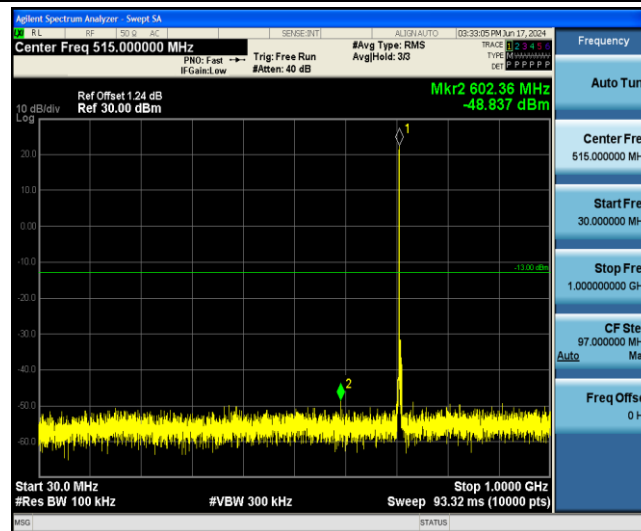
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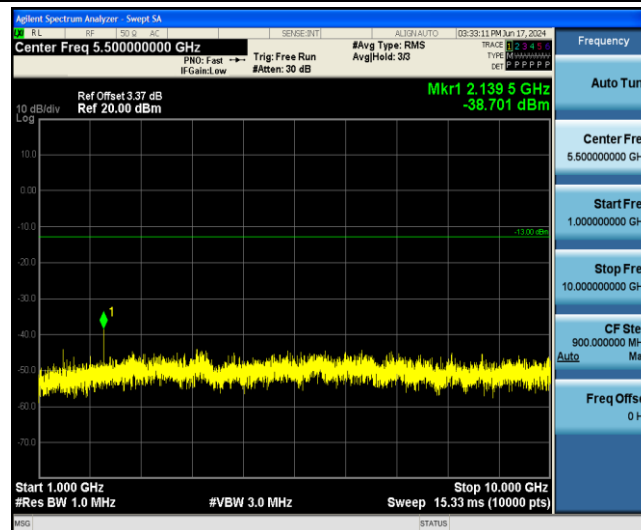
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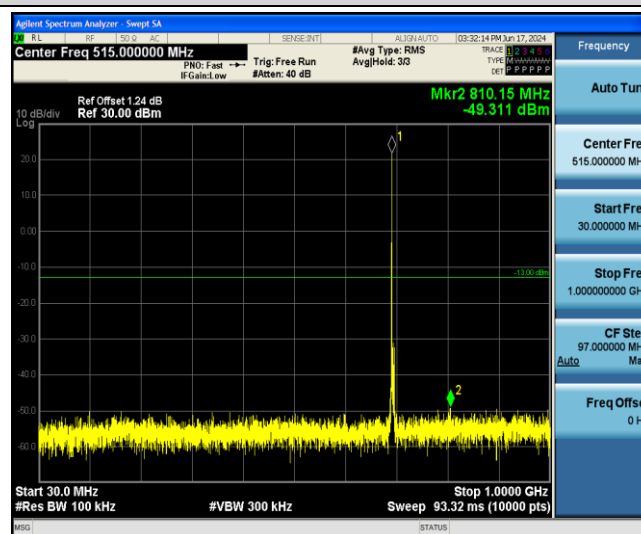
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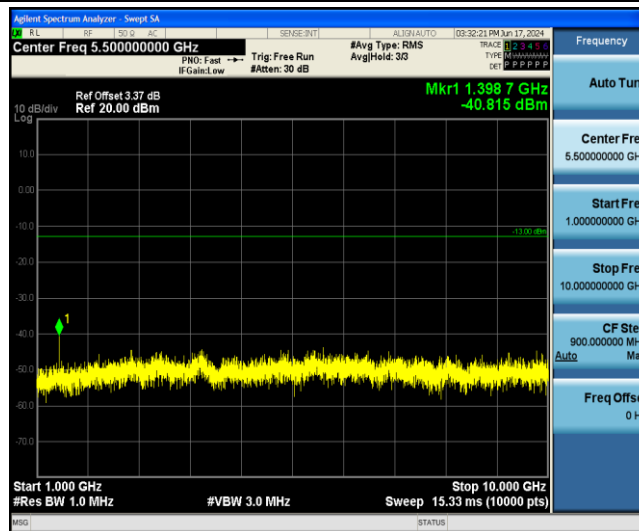
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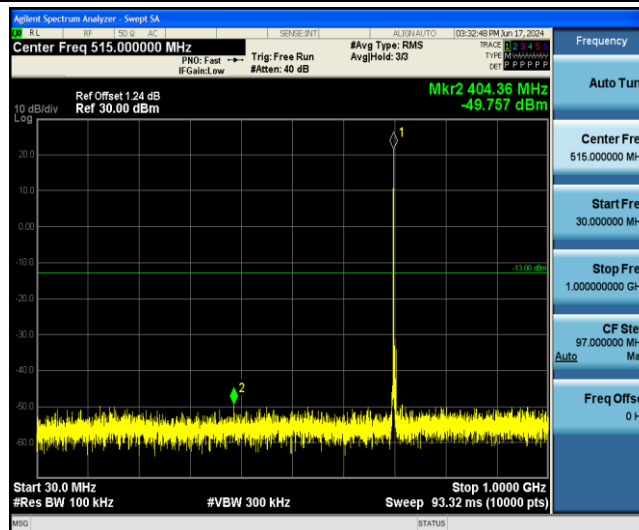
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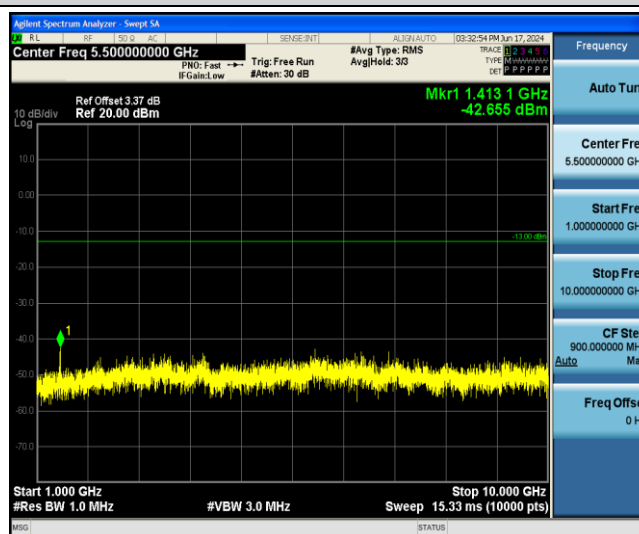
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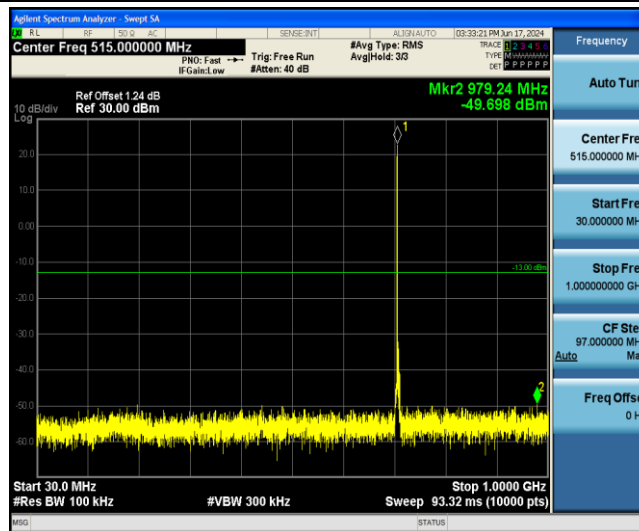
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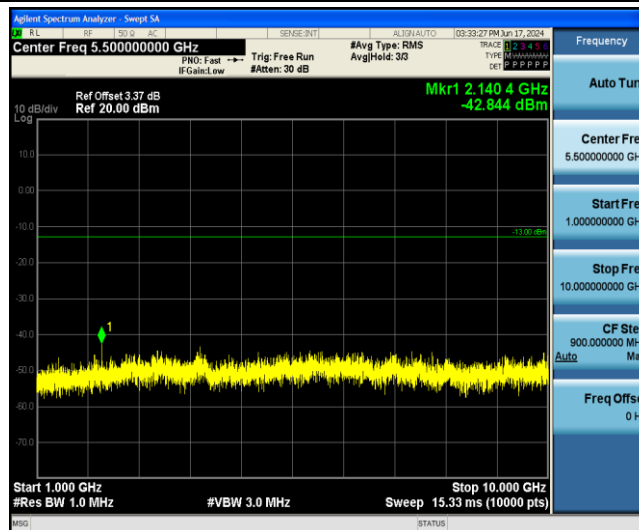
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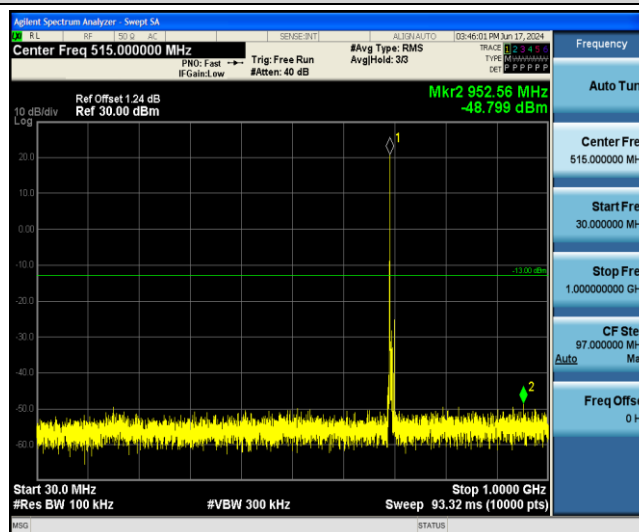
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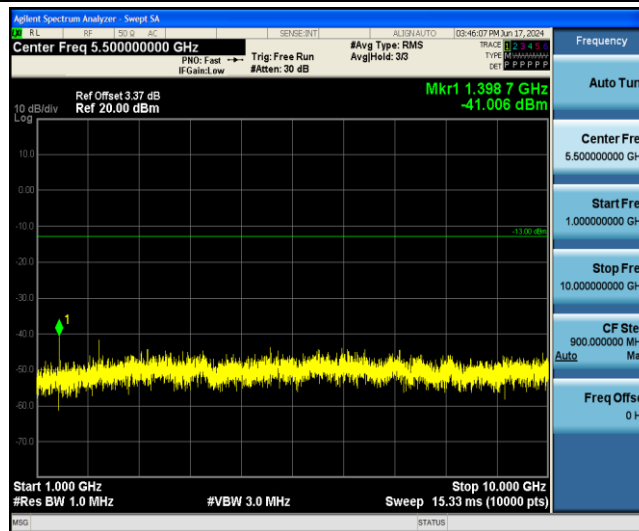
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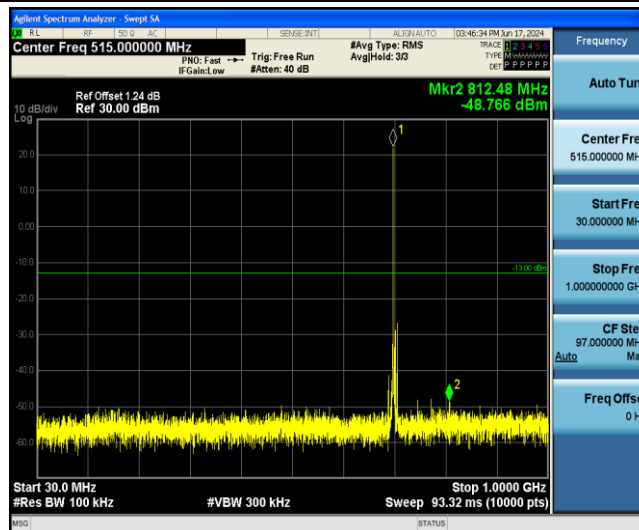
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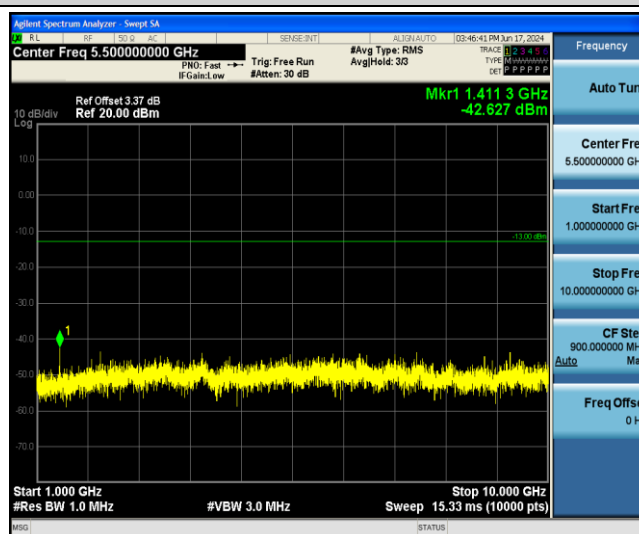
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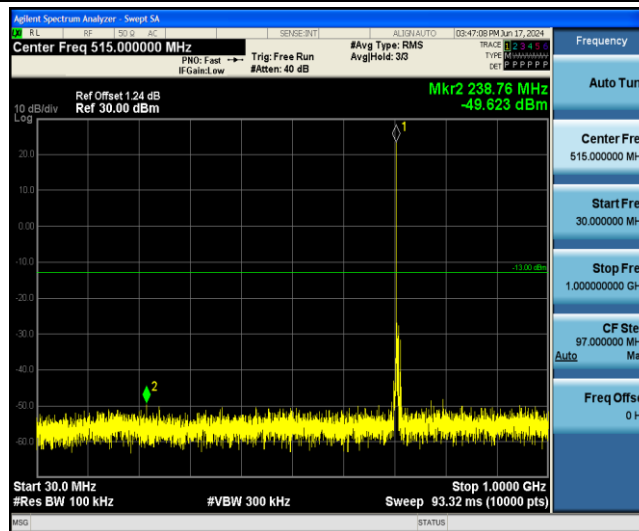
Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



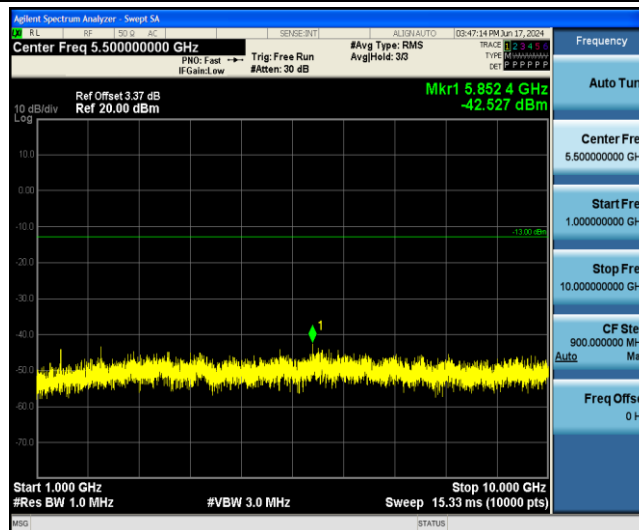
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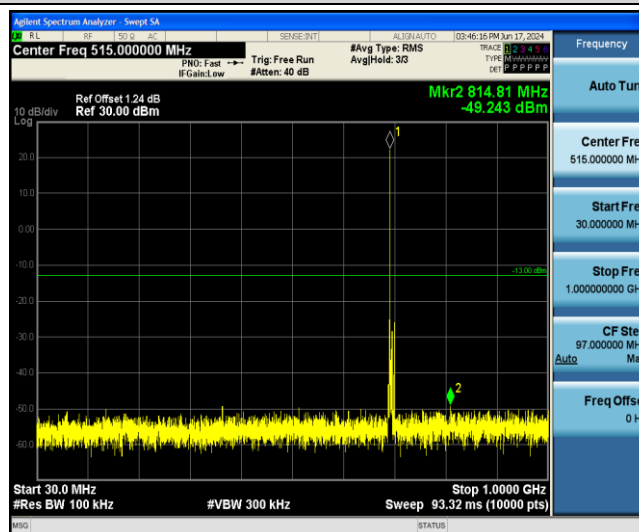
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



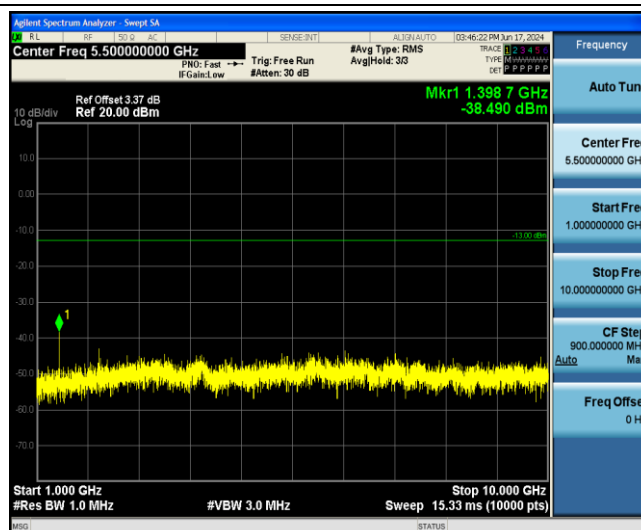
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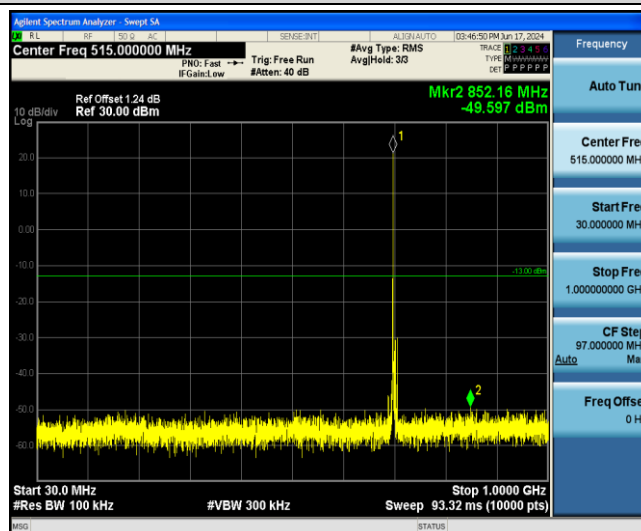
Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



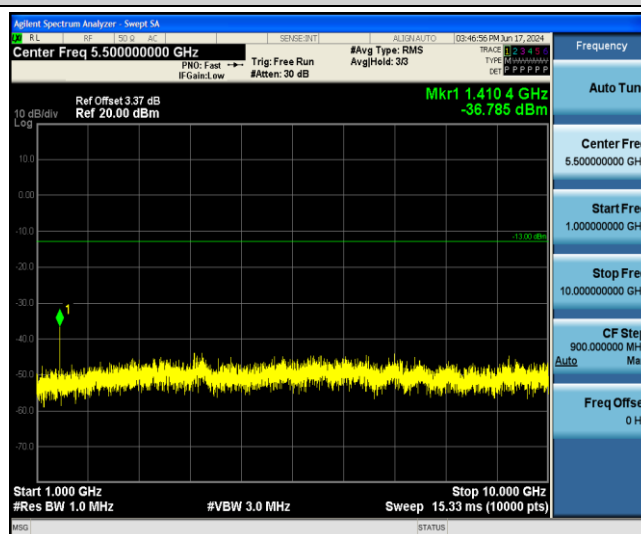
Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~10000MHz



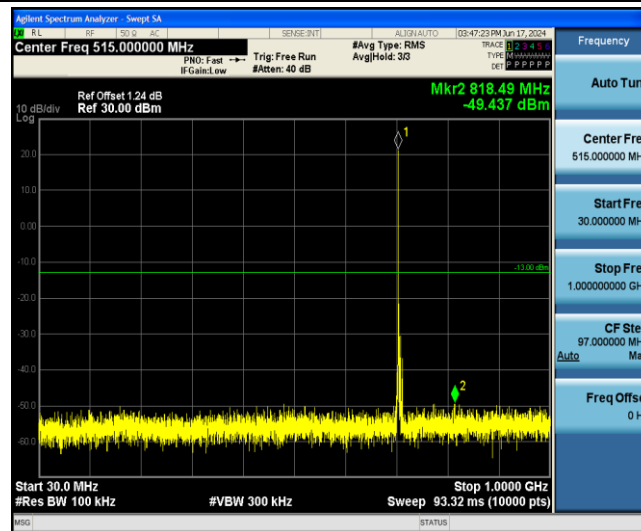
Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



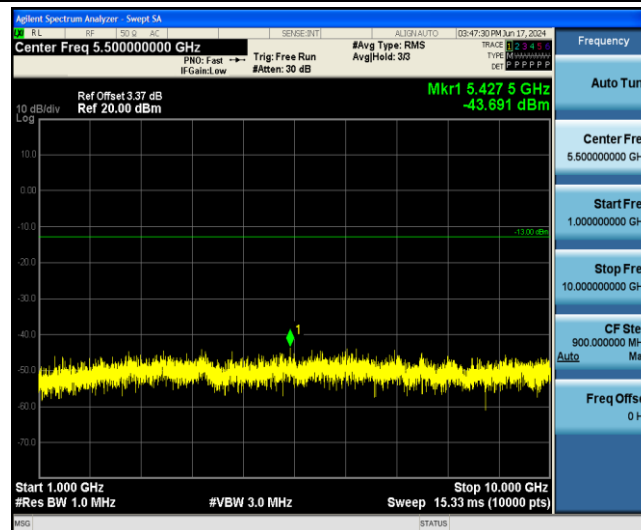
Band12-5MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



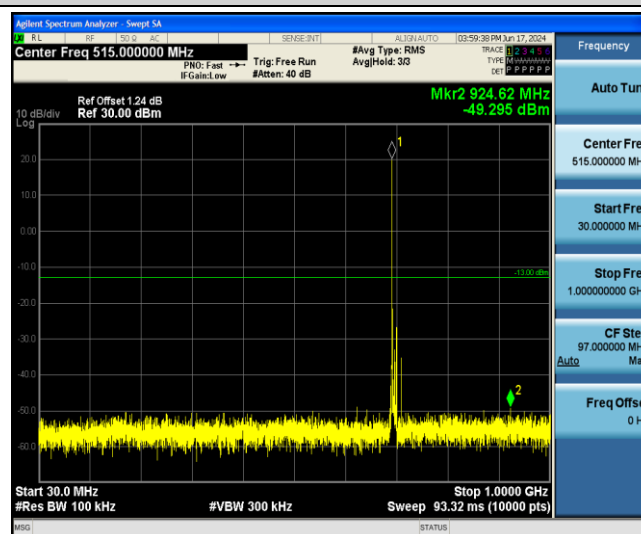
Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



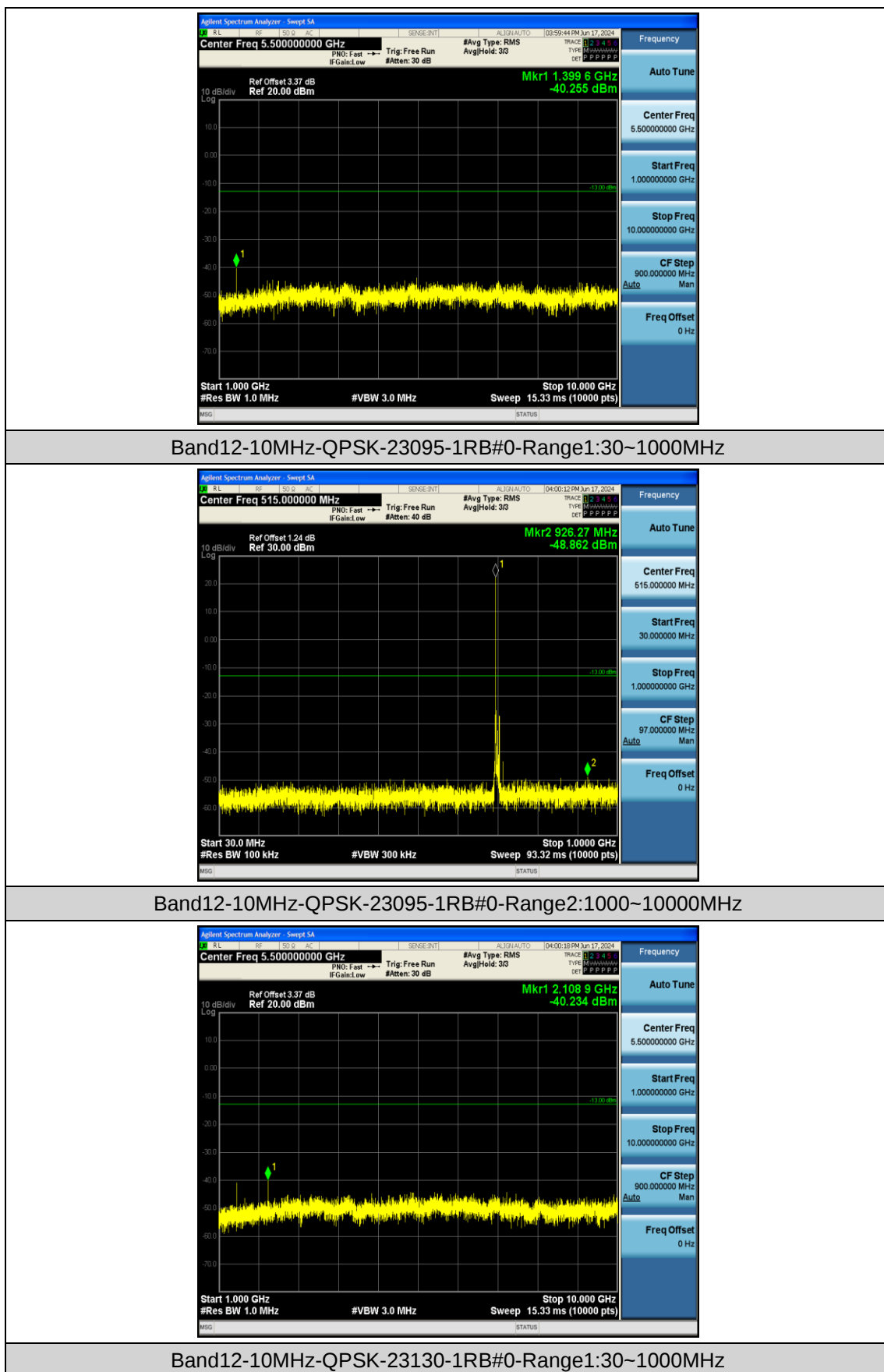
Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz

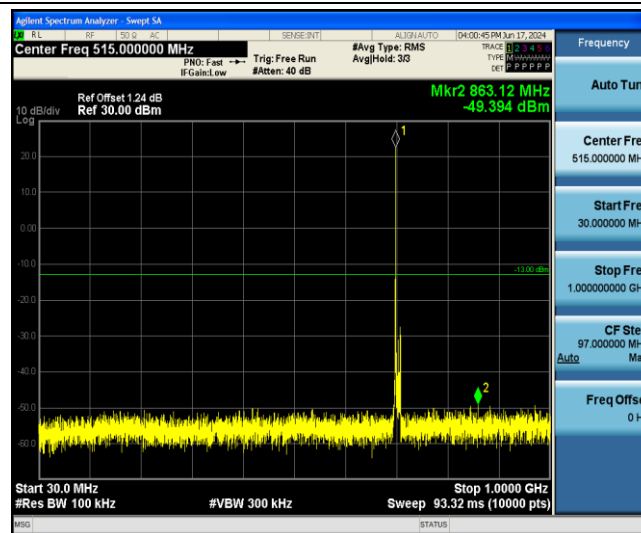


Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz

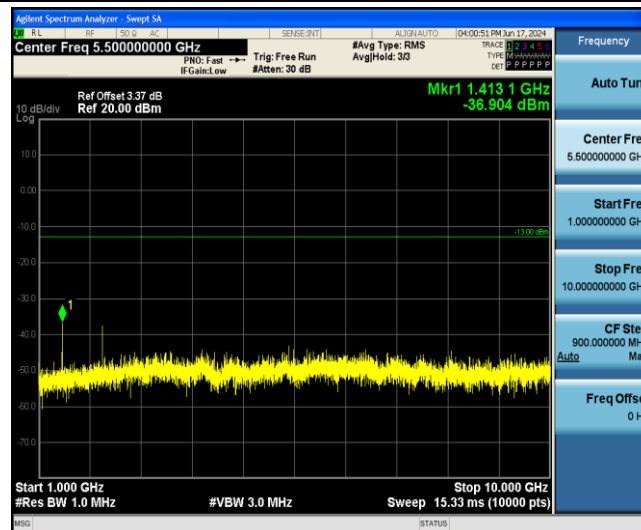


Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz

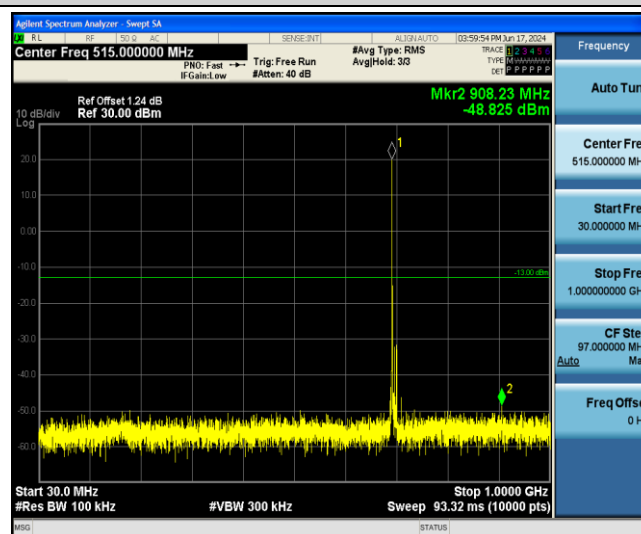




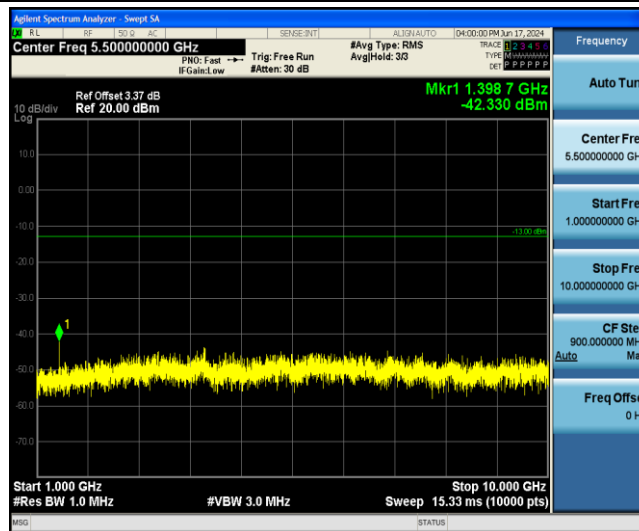
Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



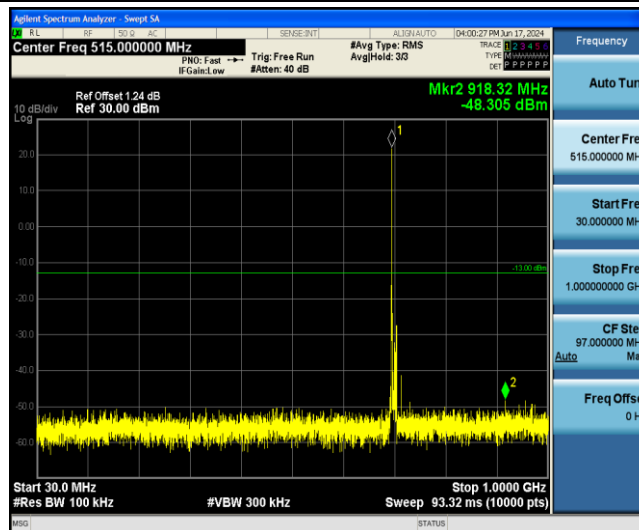
Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



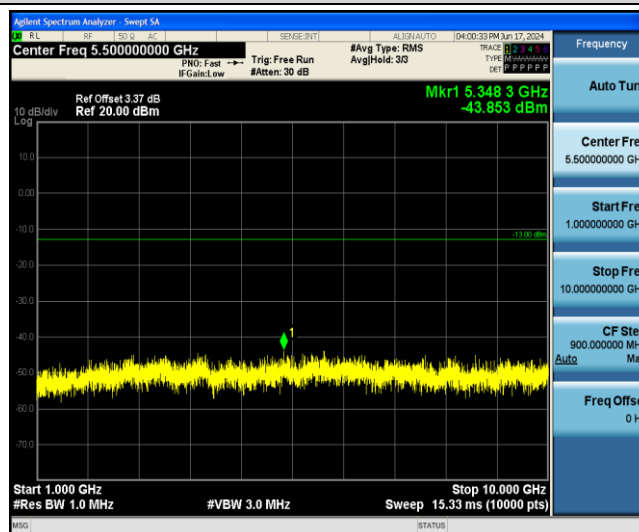
Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz



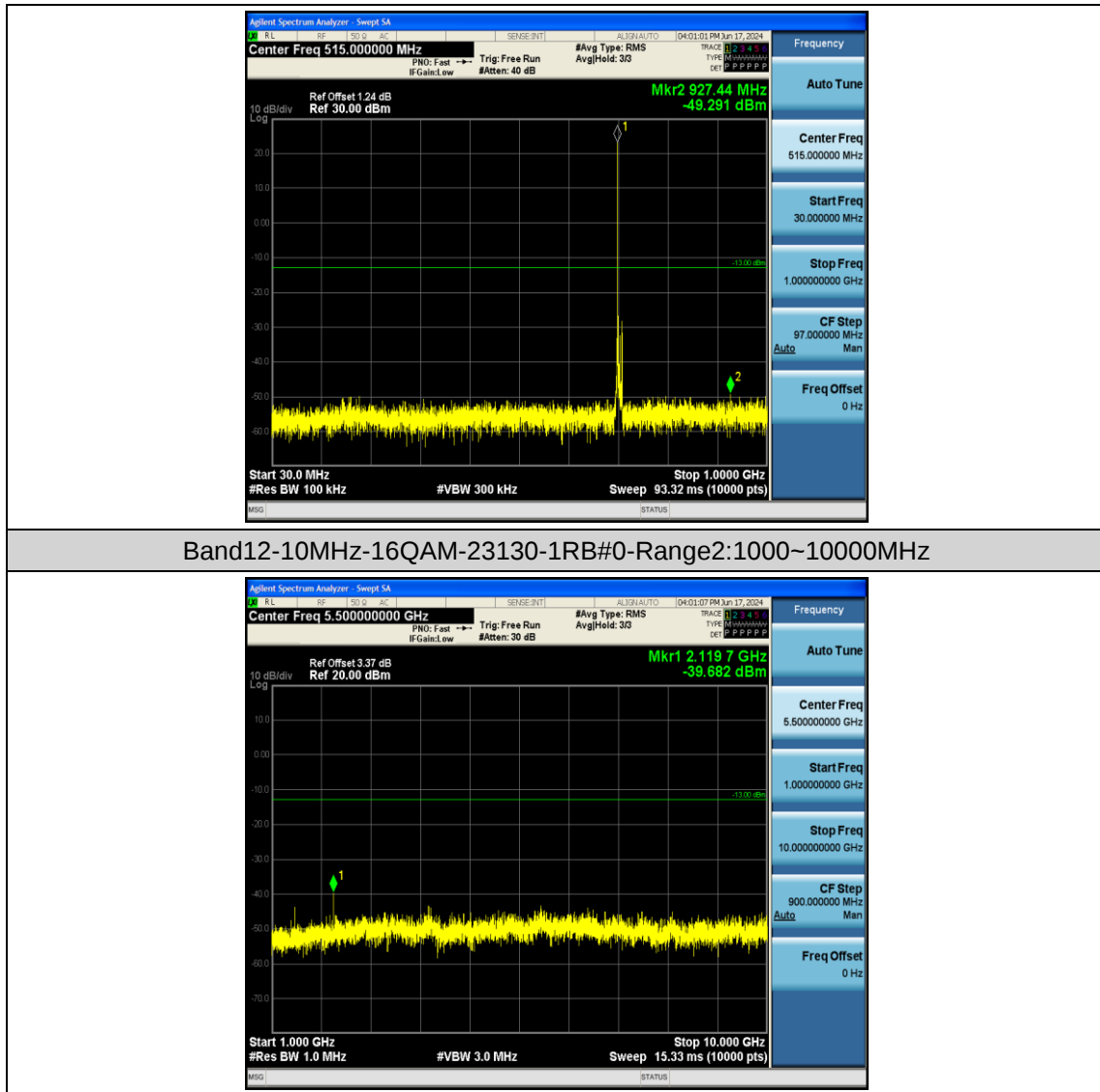
Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1 2	1.4MHz	QPSK	23017	6RB#0	VL	NT	-3.65	-0.005217	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	VN	NT	-3.61	-0.005159	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	VH	NT	-1.67	-0.002387	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VL	NT	-1.99	-0.002813	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VN	NT	-4.38	-0.006191	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VH	NT	-3.23	-0.004565	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VL	NT	-1.81	-0.002530	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VN	NT	-1.92	-0.002684	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VH	NT	-2.05	-0.002866	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	VL	NT	-3.11	-0.004445	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	VN	NT	-2.48	-0.003544	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	VH	NT	-3.04	-0.004345	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	VL	NT	-3.05	-0.004311	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	VN	NT	2.45	0.003463	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	VH	NT	1.39	0.001965	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	VL	NT	3.50	0.004893	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	VN	NT	-1.74	-0.002433	±2.5	PASS
Band1	1.4MHz	16QAM	23173	6RB#0	VH	NT	-2.61	-0.003649	±2.5	PASS

2										
Band1 2	3MHz	QPSK	23025	15RB#0	VL	NT	-4.99	-0.007123	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	VN	NT	-4.90	-0.006995	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	VH	NT	-5.29	-0.007552	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	VL	NT	-2.73	-0.003859	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	VN	NT	-2.31	-0.003265	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	VH	NT	-3.37	-0.004763	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	VL	NT	-2.24	-0.003135	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	VN	NT	-1.36	-0.001903	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	VH	NT	-2.50	-0.003499	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	VL	NT	-4.60	-0.006567	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	VN	NT	-5.92	-0.008451	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	VH	NT	-4.81	-0.006867	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	VL	NT	2.80	0.003958	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	VN	NT	2.36	0.003336	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	VH	NT	-3.89	-0.005498	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	VL	NT	-1.78	-0.002491	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	VN	NT	-3.22	-0.004507	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	VH	NT	2.15	0.003009	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	VL	NT	-3.00	-0.004277	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	VN	NT	-1.39	-0.001981	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	VH	NT	1.70	0.002423	±2.5	PASS

Band1 2	5MHz	QPSK	23095	25RB#0	VL	NT	-2.20	-0.003110	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	VN	NT	-3.25	-0.004594	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	VH	NT	-1.44	-0.002035	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	VL	NT	-2.46	-0.003448	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	VN	NT	-3.52	-0.004933	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	VH	NT	-3.76	-0.005270	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	VL	NT	-2.39	-0.003407	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	VN	NT	-1.83	-0.002609	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	VH	NT	1.94	0.002766	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	VL	NT	2.64	0.003731	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	VN	NT	-2.82	-0.003986	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	VH	NT	-2.53	-0.003576	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	VL	NT	-2.35	-0.003294	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	VN	NT	-2.15	-0.003013	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	VH	NT	-2.32	-0.003252	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	VL	NT	-2.74	-0.003892	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	VN	NT	-1.82	-0.002585	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	VH	NT	-1.73	-0.002457	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VL	NT	-2.94	-0.004155	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VN	NT	-3.79	-0.005357	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VH	NT	-3.60	-0.005088	±2.5	PASS
Band1	10MHz	QPSK	23130	50RB#0	VL	NT	-4.43	-0.006231	±2.5	PASS

2										
Band1 2	10MHz	QPSK	23130	50RB#0	VN	NT	-3.92	-0.005513	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	VH	NT	-4.52	-0.006357	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	VL	NT	0.80	0.001136	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	VN	NT	-1.90	-0.002699	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	VH	NT	1.67	0.002372	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	VL	NT	-3.90	-0.005512	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	VN	NT	2.73	0.003859	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	VH	NT	1.96	0.002770	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	VL	NT	-3.75	-0.005274	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	VN	NT	-2.79	-0.003924	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	VH	NT	-2.71	-0.003812	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	-30	-3.48	-0.004974	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	-20	1.85	0.002644	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	0	-2.60	-0.003716	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	10	-2.83	-0.004045	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	20	-3.58	-0.005116	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-30	-2.32	-0.003279	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-20	-2.66	-0.003760	±2.5	PASS
Band1	1.4MHz	QPSK	23095	6RB#0	NV	0	-2.78	-0.003929	±2.5	PASS

2										
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	10	-2.02	-0.002855	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	20	1.80	0.002544	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-30	-3.69	-0.005159	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-20	-2.18	-0.003048	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	0	-1.86	-0.002600	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	10	-1.80	-0.002516	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	20	-2.80	-0.003914	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	-30	-2.08	-0.002973	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	-20	-1.59	-0.002272	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	0	-3.01	-0.004302	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	10	-1.79	-0.002558	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	20	-3.81	-0.005445	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	-30	1.84	0.002601	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	-20	-1.52	-0.002148	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	0	1.49	0.002106	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	10	1.68	0.002375	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	20	-2.55	-0.003604	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	-30	-1.85	-0.002586	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	-20	2.89	0.004040	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	0	-3.94	-0.005508	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	10	-2.59	-0.003621	±2.5	PASS

Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	20	2.23	0.003118	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	-30	-5.46	-0.007794	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	-20	-4.46	-0.006367	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	0	-4.23	-0.006039	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	10	-5.76	-0.008223	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	20	-5.40	-0.007709	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	-30	-2.85	-0.004028	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	-20	-2.61	-0.003689	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	0	-2.19	-0.003095	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	10	-1.67	-0.002360	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	20	-1.94	-0.002742	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	-30	2.00	0.002799	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	-20	1.00	0.001400	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	0	-1.97	-0.002757	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	10	-1.94	-0.002715	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	20	-1.96	-0.002743	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	NV	-30	-5.70	-0.008137	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	NV	-20	-3.99	-0.005696	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	NV	0	-4.08	-0.005824	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	NV	10	-5.69	-0.008123	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	NV	20	-5.80	-0.008280	±2.5	PASS
Band1	3MHz	16QAM	23095	15RB#0	NV	-30	-1.54	-0.002177	±2.5	PASS

2										
Band1 2	3MHz	16QAM	23095	15RB#0	NV	-20	-1.74	-0.002459	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	NV	0	1.91	0.002700	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	NV	10	2.85	0.004028	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	NV	20	-1.97	-0.002784	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	-30	-1.71	-0.002393	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	-20	-2.59	-0.003625	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	0	-1.64	-0.002295	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	10	-1.90	-0.002659	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	20	-3.81	-0.005332	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	-30	2.32	0.003307	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	-20	1.70	0.002423	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	0	-1.94	-0.002766	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	10	-2.30	-0.003279	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	20	-1.84	-0.002623	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	-30	-3.59	-0.005074	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	-20	-3.13	-0.004424	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	0	-2.52	-0.003562	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	10	-2.04	-0.002883	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	20	2.48	0.003505	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	-30	-1.88	-0.002635	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	-20	-3.32	-0.004653	±2.5	PASS

Band1 2	5MHz	QPSK	23155	25RB#0	NV	0	-1.31	-0.001836	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	10	-2.18	-0.003055	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	20	-2.69	-0.003770	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	-30	-2.57	-0.003664	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	-20	-2.34	-0.003336	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	0	2.55	0.003635	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	10	-2.64	-0.003763	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	20	-2.66	-0.003792	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	-30	-2.20	-0.003110	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	-20	-3.73	-0.005272	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	0	-3.11	-0.004396	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	10	-1.55	-0.002191	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	20	2.00	0.002827	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	-30	-2.86	-0.004008	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	-20	-3.22	-0.004513	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	0	-2.16	-0.003027	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	10	-2.74	-0.003840	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	20	-3.30	-0.004625	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	-30	2.62	0.003722	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	-20	2.07	0.002940	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	0	2.18	0.003097	±2.5	PASS
Band1	10MHz	QPSK	23060	50RB#0	NV	10	-2.00	-0.002841	±2.5	PASS

2										
Band1 2	10MHz	QPSK	23060	50RB#0	NV	20	-2.10	-0.002983	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	-30	-2.28	-0.003223	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	-20	-1.58	-0.002233	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	0	2.30	0.003251	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	10	-3.66	-0.005173	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	20	-2.65	-0.003746	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	-30	-5.82	-0.008186	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	-20	-5.01	-0.007046	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	0	-3.04	-0.004276	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	10	-3.99	-0.005612	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	20	-2.39	-0.003361	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	-30	-1.69	-0.002401	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	-20	-4.51	-0.006406	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	0	2.43	0.003452	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	10	-2.29	-0.003253	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	20	-1.77	-0.002514	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	-30	-2.76	-0.003901	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	-20	-1.70	-0.002403	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	0	-2.34	-0.003307	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	10	-2.51	-0.003548	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	20	1.67	0.002360	±2.5	PASS

Band1 2	10MHz	16QAM	23130	50RB#0	NV	-30	-2.46	-0.003460	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	NV	-20	-3.03	-0.004262	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	NV	0	-4.56	-0.006414	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	NV	10	-2.77	-0.003896	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	NV	20	-5.01	-0.007046	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	PASS	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	PASS	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	PASS	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	PASS	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	PASS	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	PASS	PASS
Band12	3MHz	QPSK	23025	15RB#0	PASS	PASS
Band12	3MHz	QPSK	23095	15RB#0	PASS	PASS
Band12	3MHz	QPSK	23165	15RB#0	PASS	PASS
Band12	3MHz	16QAM	23025	15RB#0	PASS	PASS
Band12	3MHz	16QAM	23095	15RB#0	PASS	PASS
Band12	3MHz	16QAM	23165	15RB#0	PASS	PASS
Band12	5MHz	QPSK	23035	25RB#0	PASS	PASS
Band12	5MHz	QPSK	23095	25RB#0	PASS	PASS
Band12	5MHz	QPSK	23155	25RB#0	PASS	PASS
Band12	5MHz	16QAM	23035	25RB#0	PASS	PASS
Band12	5MHz	16QAM	23095	25RB#0	PASS	PASS
Band12	5MHz	16QAM	23155	25RB#0	PASS	PASS
Band12	10MHz	QPSK	23060	50RB#0	PASS	PASS
Band12	10MHz	QPSK	23095	50RB#0	PASS	PASS
Band12	10MHz	QPSK	23130	50RB#0	PASS	PASS
Band12	10MHz	16QAM	23060	50RB#0	PASS	PASS
Band12	10MHz	16QAM	23095	50RB#0	PASS	PASS
Band12	10MHz	16QAM	23130	50RB#0	PASS	PASS