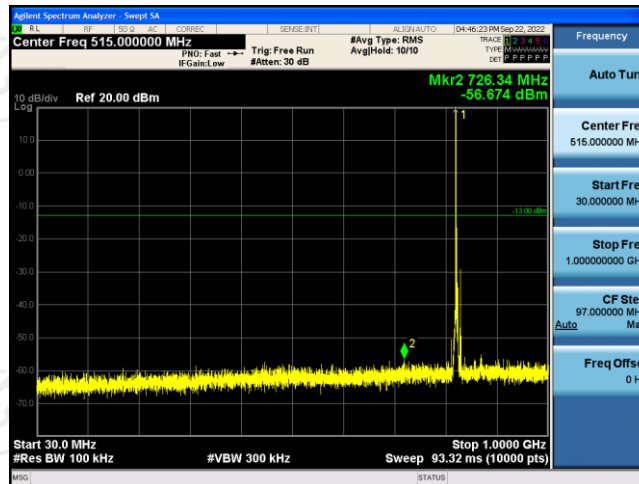
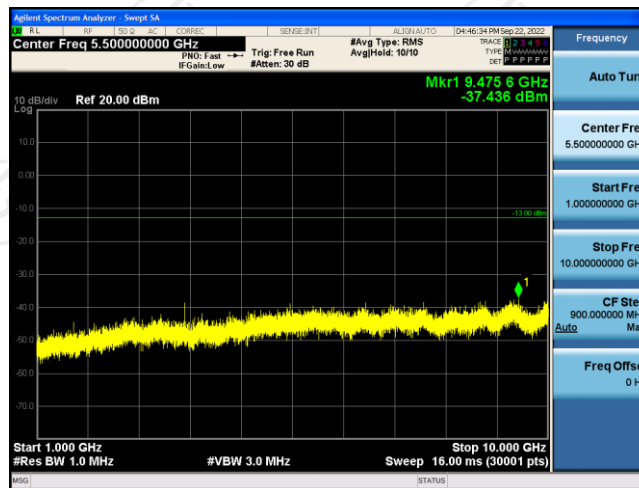
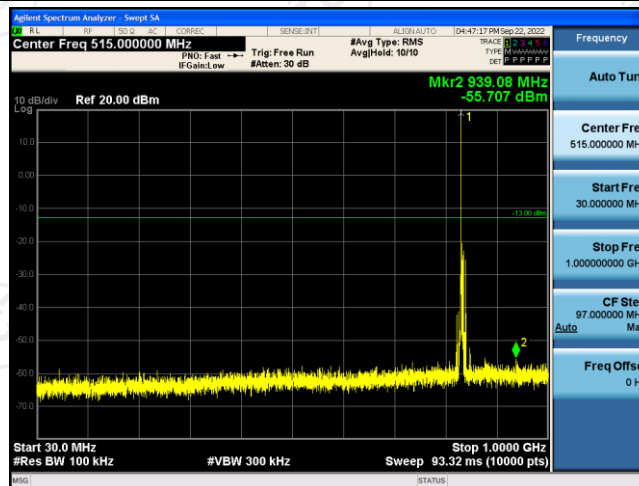




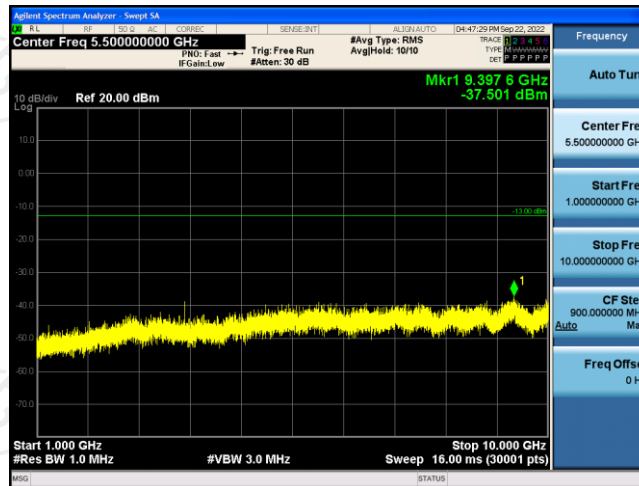
Band5-5MHz-QPSK-23875-1RB#0-Range2:1000~10000MHz



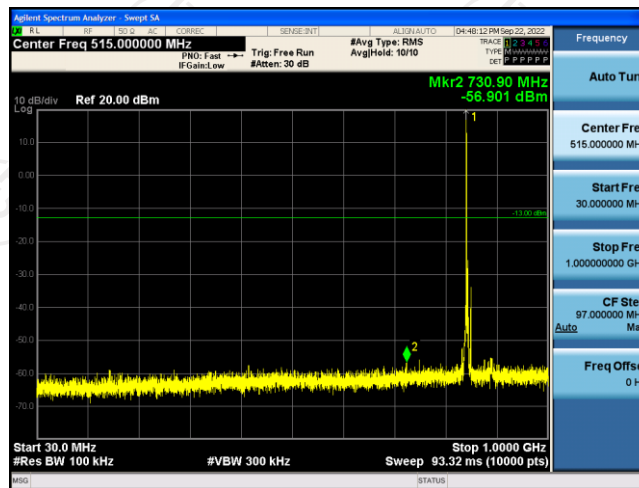
Band5-5MHz-QPSK-23925-1RB#0-Range1:30~1000MHz



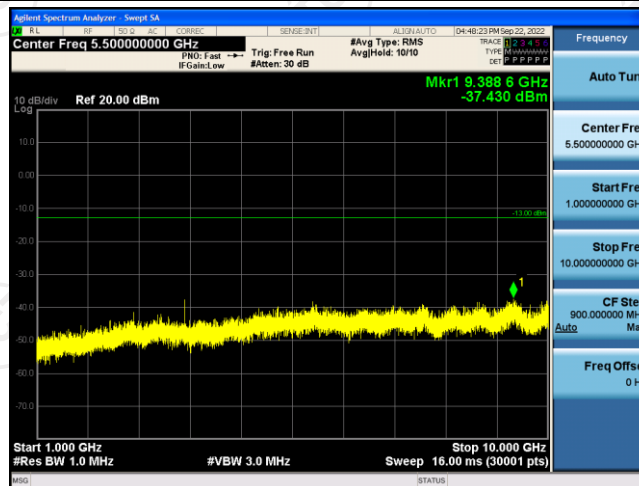
Band5-5MHz-QPSK-23925-1RB#0-Range2:1000~10000MHz



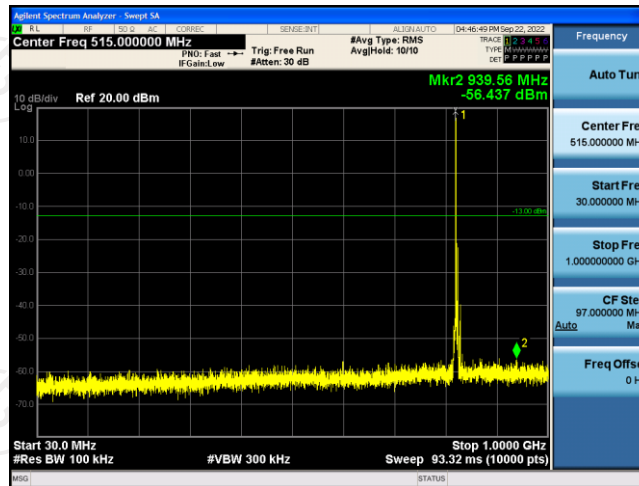
Band5-5MHz-QPSK-23975-1RB#0-Range1:30~1000MHz



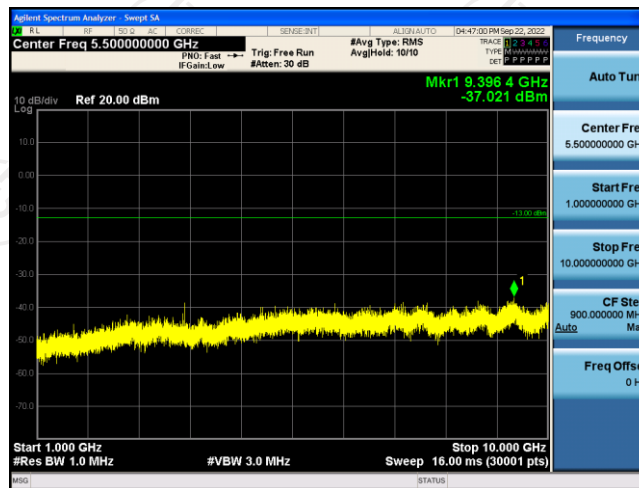
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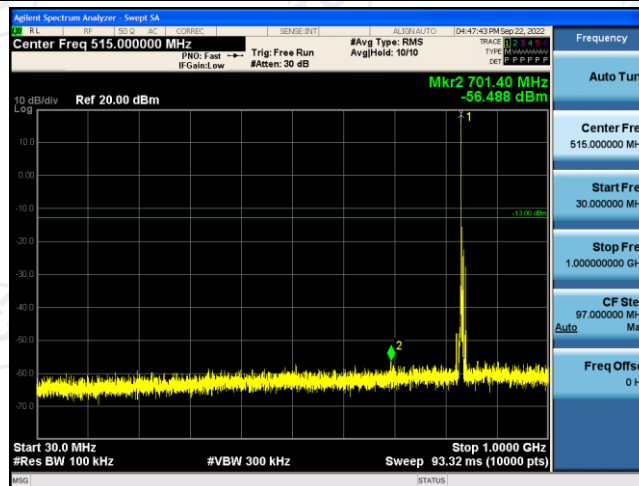
Band5-5MHz-16QAM-23875-1RB#0-Range1:30~1000MHz



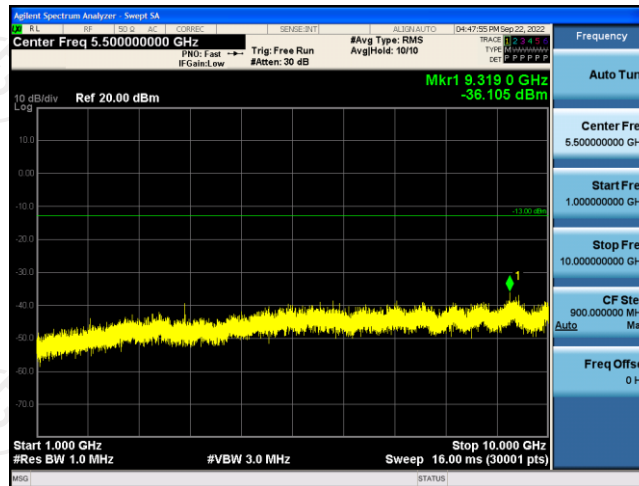
Band5-5MHz-16QAM-23875-1RB#0-Range2:1000~10000MHz



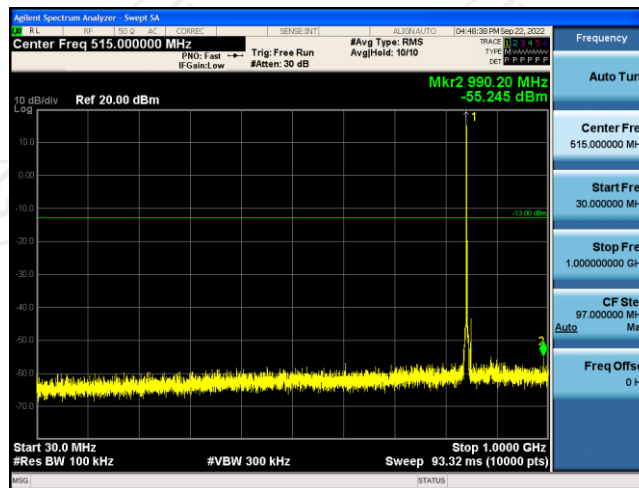
Band5-5MHz-16QAM-23925-1RB#0-Range1:30~1000MHz



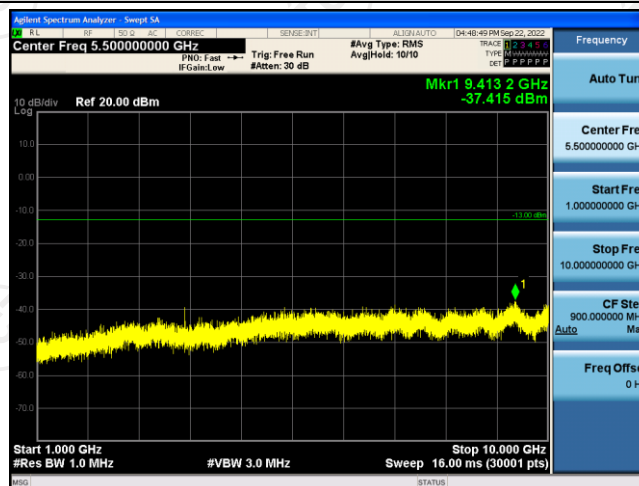
Band5-5MHz-16QAM-23925-1RB#0-Range2:1000~10000MHz



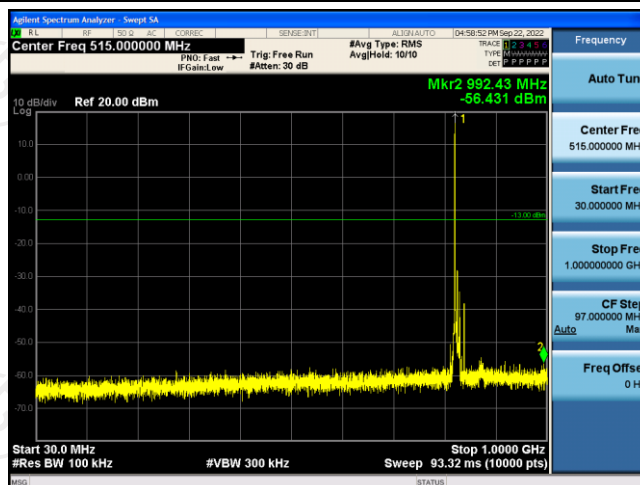
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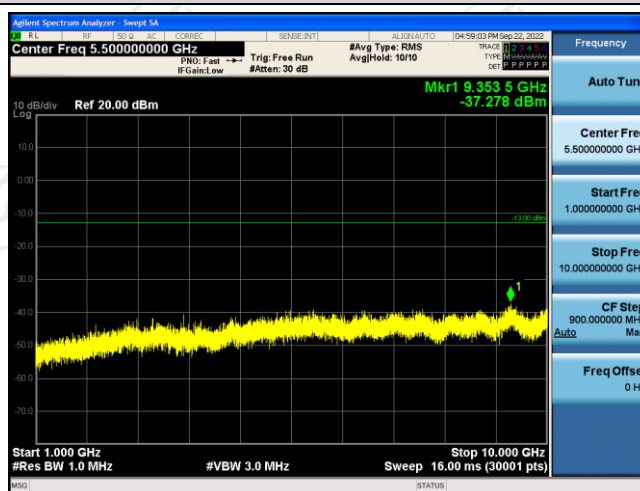
Band5-5MHz-16QAM-23975-1RB#0-Range2:1000~10000MHz



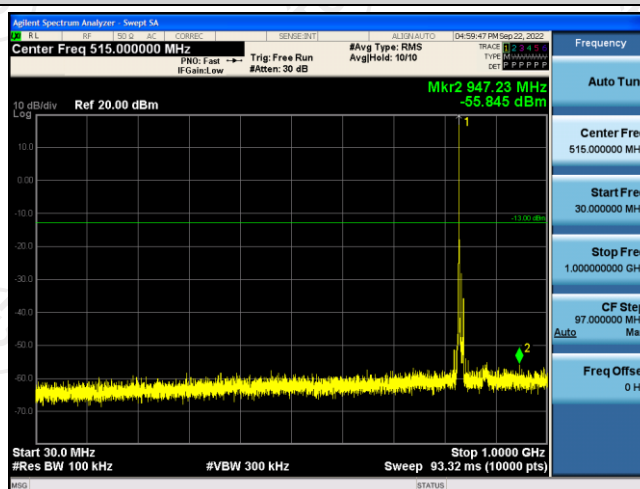
Band5-10MHz-QPSK-23900-1RB#0-Range1:30~1000MHz



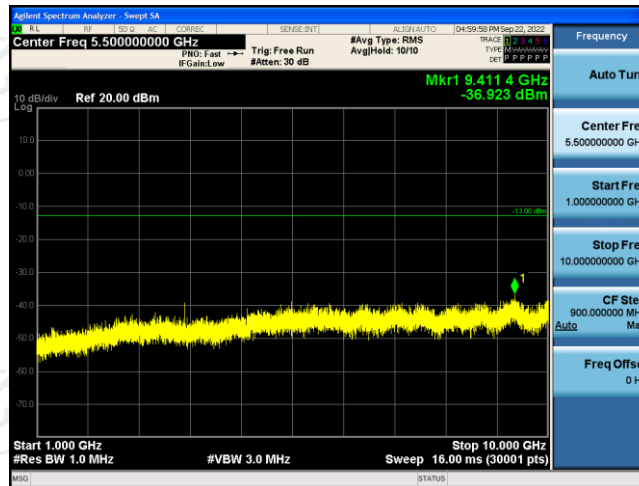
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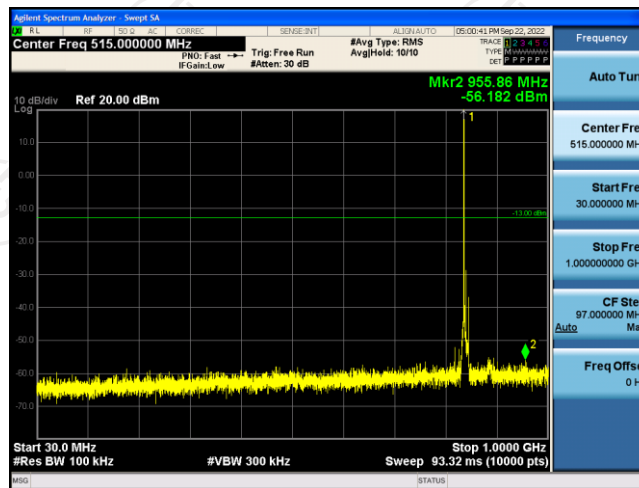
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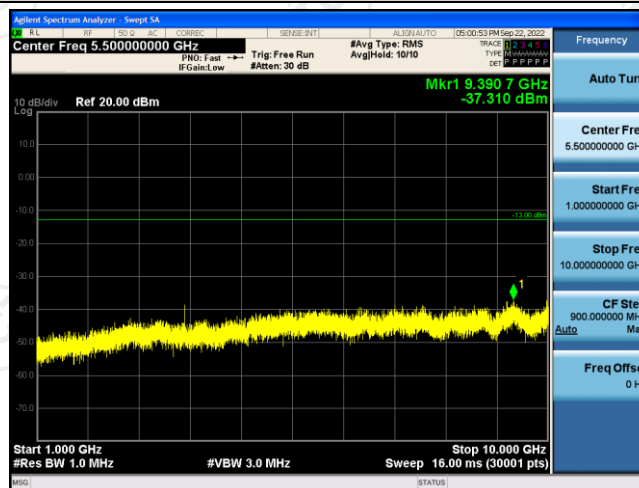
Band5-10MHz-QPSK-23925-1RB#0-Range2:1000~10000MHz



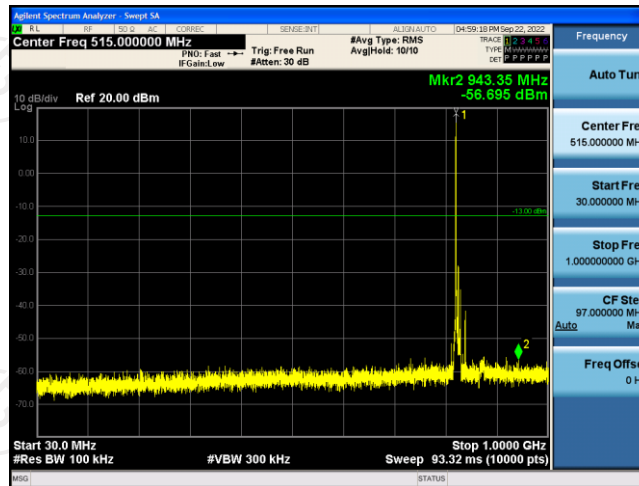
Band5-10MHz-QPSK-23950-1RB#0-Range1:30~1000MHz



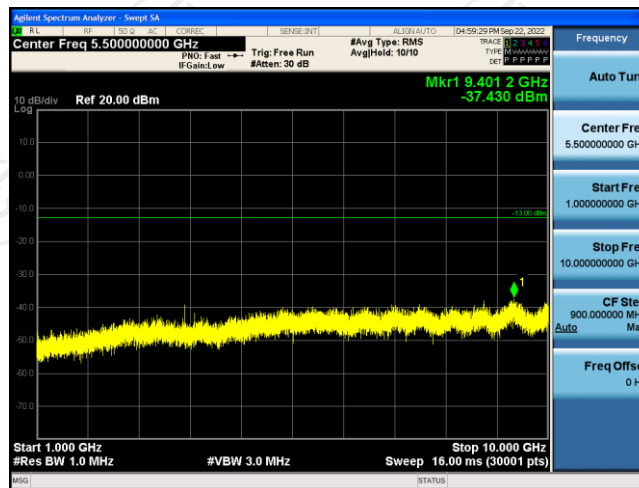
Band5-10MHz-QPSK-23950-1RB#0-Range2:1000~10000MHz



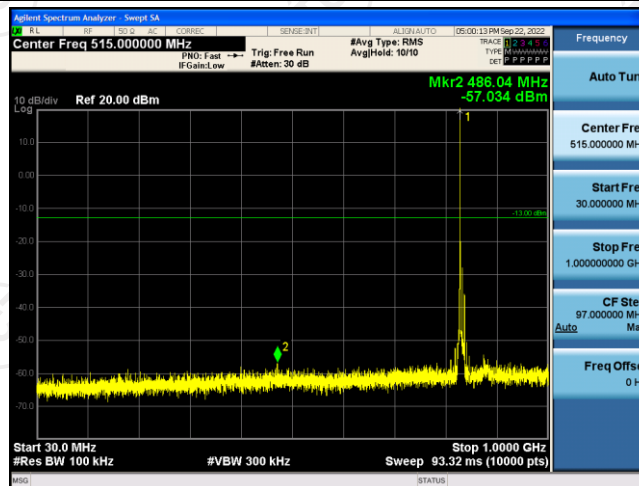
Band5-10MHz-16QAM-23900-1RB#0-Range1:30~1000MHz



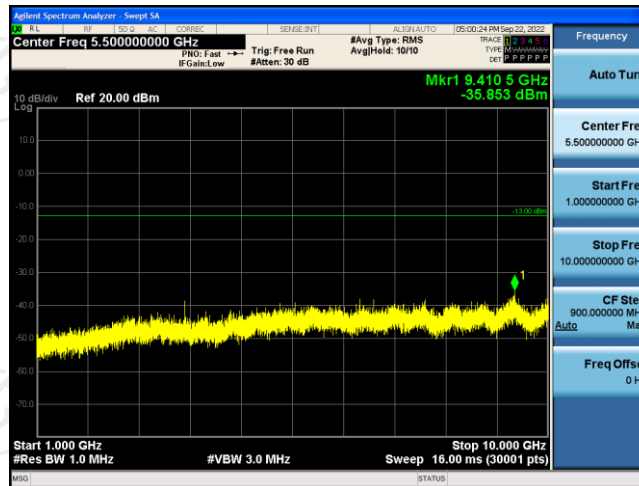
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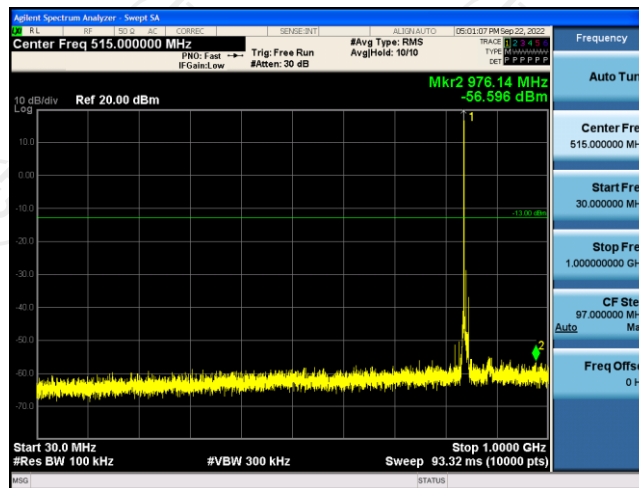
Band5-10MHz-16QAM-23925-1RB#0-Range1:30~1000MHz



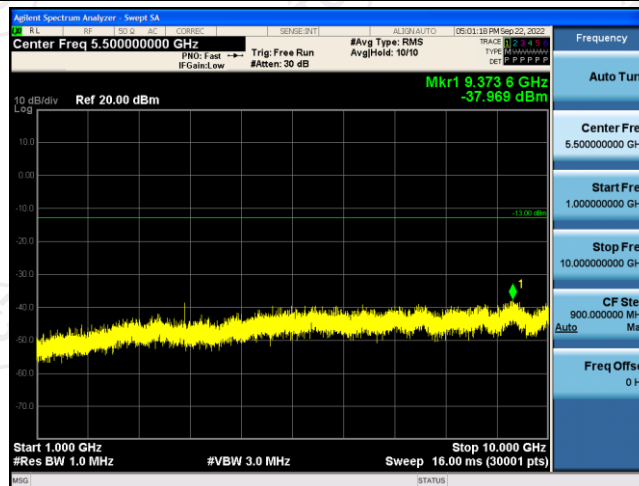
Band5-10MHz-16QAM-23925-1RB#0-Range2:1000~10000MHz



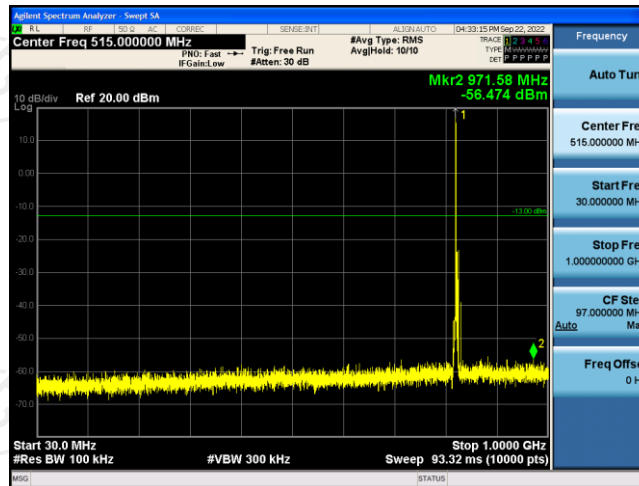
Band5-10MHz-16QAM-23950-1RB#0-Range1:30~1000MHz



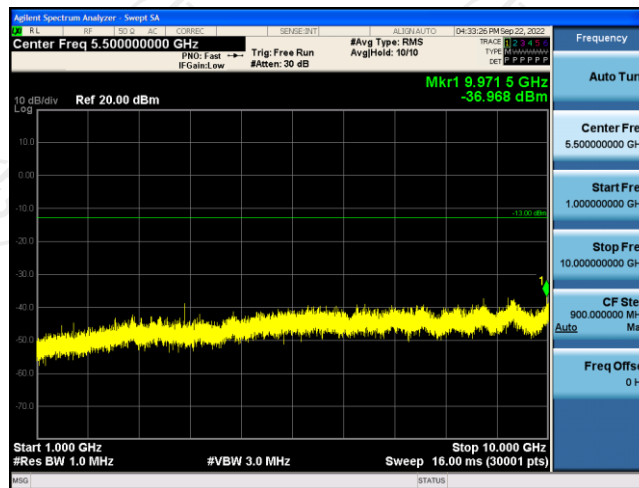
Band5-10MHz-16QAM-23950-1RB#0-Range2:1000~10000MHz



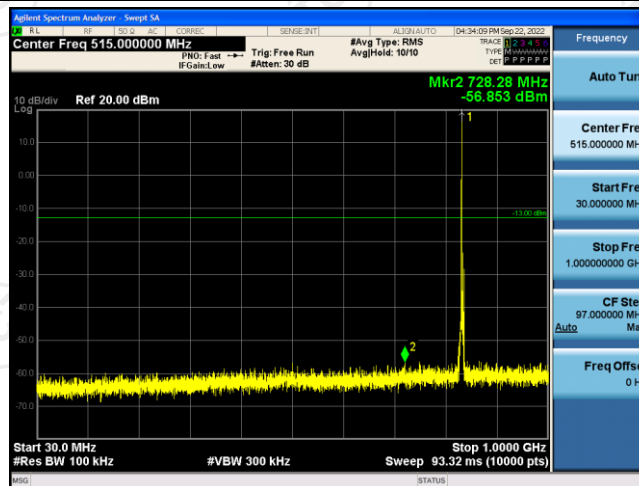
Band5-15MHz-QPSK-23925-1RB#0-Range1:30~1000MHz



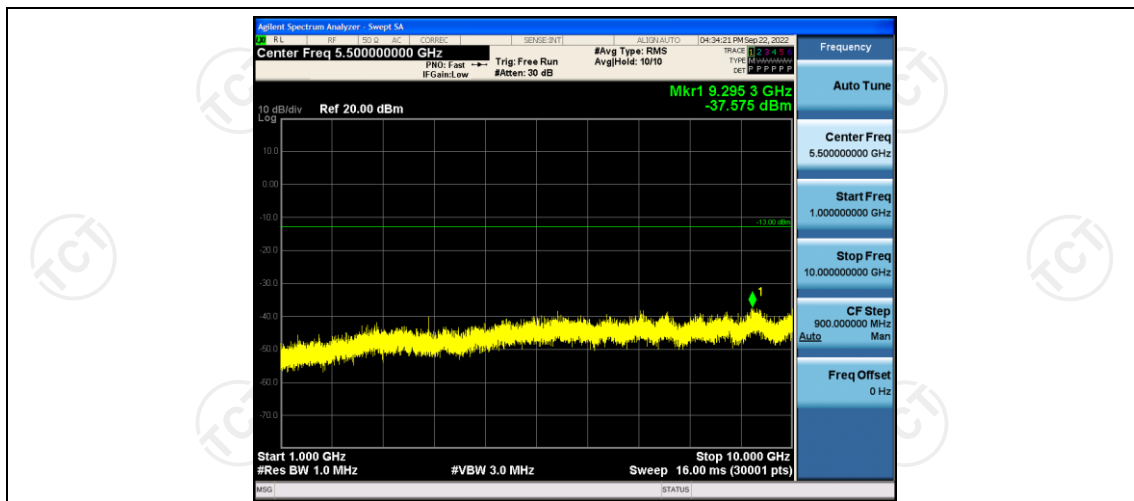
Band5-15MHz-QPSK-23925-1RB#0-Range2:1000~10000MHz



Band5-15MHz-16QAM-23925-1RB#0-Range1:30~1000MHz



Band5-15MHz-16QAM-23925-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band18	5MHz	QPSK	23875	25RB#0	VL	NT	-3.86	-0.004722	±2.5	PASS
Band18	5MHz	QPSK	23875	25RB#0	VN	NT	-2.16	-0.002642	±2.5	PASS
Band18	5MHz	QPSK	23875	25RB#0	VH	NT	-4.12	-0.005040	±2.5	PASS
Band18	5MHz	QPSK	23925	25RB#0	VL	NT	-2.81	-0.003416	±2.5	PASS
Band18	5MHz	QPSK	23925	25RB#0	VN	NT	-2.13	-0.002590	±2.5	PASS
Band18	5MHz	QPSK	23925	25RB#0	VH	NT	-1.99	-0.002419	±2.5	PASS
Band18	5MHz	QPSK	23975	25RB#0	VL	NT	-2.22	-0.002683	±2.5	PASS
Band18	5MHz	QPSK	23975	25RB#0	VN	NT	-3.89	-0.004701	±2.5	PASS
Band18	5MHz	QPSK	23975	25RB#0	VH	NT	-2.96	-0.003577	±2.5	PASS
Band18	5MHz	16QAM	23875	25RB#0	VL	NT	-4.08	-0.004991	±2.5	PASS
Band18	5MHz	16QAM	23875	25RB#0	VN	NT	-3.28	-0.004012	±2.5	PASS
Band18	5MHz	16QAM	23875	25RB#0	VH	NT	-3.72	-0.004550	±2.5	PASS
Band18	5MHz	16QAM	23925	25RB#0	VL	NT	-1.91	-0.002322	±2.5	PASS
Band18	5MHz	16QAM	23925	25RB#0	VN	NT	-3.63	-0.004413	±2.5	PASS
Band18	5MHz	16QAM	23925	25RB#0	VH	NT	-2.17	-0.002638	±2.5	PASS
Band18	5MHz	16QAM	23975	25RB#0	VL	NT	2.10	0.002538	±2.5	PASS
Band18	5MHz	16QAM	23975	25RB#0	VN	NT	-2.71	-0.003275	±2.5	PASS

8										
Band1 8	5MHz	16QAM	23975	25RB#0	VH	NT	-3.59	-0.004338	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 8	5MHz	QPSK	23875	25RB#0	NV	-30	-4.59	-0.005615	±2.5	PASS
Band1 8	5MHz	QPSK	23875	25RB#0	NV	-20	-3.22	-0.003939	±2.5	PASS
Band1 8	5MHz	QPSK	23875	25RB#0	NV	0	-3.72	-0.004550	±2.5	PASS
Band1 8	5MHz	QPSK	23875	25RB#0	NV	10	-2.92	-0.003572	±2.5	PASS
Band1 8	5MHz	QPSK	23875	25RB#0	NV	20	-3.82	-0.004673	±2.5	PASS
Band1 8	5MHz	QPSK	23925	25RB#0	NV	-30	-2.01	-0.002444	±2.5	PASS
Band1 8	5MHz	QPSK	23925	25RB#0	NV	-20	-2.98	-0.003623	±2.5	PASS
Band1 8	5MHz	QPSK	23925	25RB#0	NV	0	-1.91	-0.002322	±2.5	PASS
Band1 8	5MHz	QPSK	23925	25RB#0	NV	10	-4.19	-0.005094	±2.5	PASS
Band1 8	5MHz	QPSK	23925	25RB#0	NV	20	-2.47	-0.003003	±2.5	PASS
Band1 8	5MHz	QPSK	23975	25RB#0	NV	-30	-3.56	-0.004302	±2.5	PASS
Band1 8	5MHz	QPSK	23975	25RB#0	NV	-20	-1.97	-0.002381	±2.5	PASS
Band1 8	5MHz	QPSK	23975	25RB#0	NV	0	-2.66	-0.003215	±2.5	PASS
Band1 8	5MHz	QPSK	23975	25RB#0	NV	10	-3.88	-0.004689	±2.5	PASS
Band1 8	5MHz	QPSK	23975	25RB#0	NV	20	-3.48	-0.004205	±2.5	PASS
Band1 8	5MHz	16QAM	23875	25RB#0	NV	-30	-2.23	-0.002728	±2.5	PASS
Band1 8	5MHz	16QAM	23875	25RB#0	NV	-20	-4.11	-0.005028	±2.5	PASS
Band1	5MHz	16QAM	23875	25RB#0	NV	0	-2.55	-0.003119	±2.5	PASS

8										
Band1 8	5MHz	16QAM	23875	25RB#0	NV	10	-3.28	-0.004012	±2.5	PASS
Band1 8	5MHz	16QAM	23875	25RB#0	NV	20	-3.29	-0.004024	±2.5	PASS
Band1 8	5MHz	16QAM	23925	25RB#0	NV	-30	2.45	0.002979	±2.5	PASS
Band1 8	5MHz	16QAM	23925	25RB#0	NV	-20	-2.48	-0.003015	±2.5	PASS
Band1 8	5MHz	16QAM	23925	25RB#0	NV	0	-2.51	-0.003052	±2.5	PASS
Band1 8	5MHz	16QAM	23925	25RB#0	NV	10	1.24	0.001508	±2.5	PASS
Band1 8	5MHz	16QAM	23925	25RB#0	NV	20	-2.23	-0.002711	±2.5	PASS
Band1 8	5MHz	16QAM	23975	25RB#0	NV	-30	-3.06	-0.003698	±2.5	PASS
Band1 8	5MHz	16QAM	23975	25RB#0	NV	-20	-2.78	-0.003360	±2.5	PASS
Band1 8	5MHz	16QAM	23975	25RB#0	NV	0	-3.24	-0.003915	±2.5	PASS
Band1 8	5MHz	16QAM	23975	25RB#0	NV	10	-2.90	-0.003505	±2.5	PASS
Band1 8	5MHz	16QAM	23975	25RB#0	NV	20	-3.70	-0.004471	±2.5	PASS