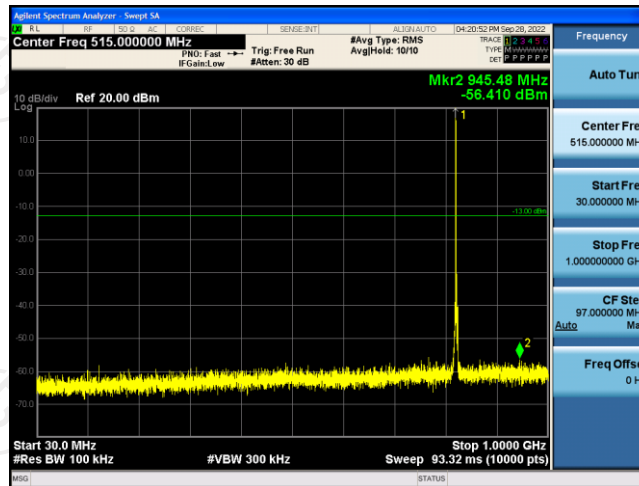
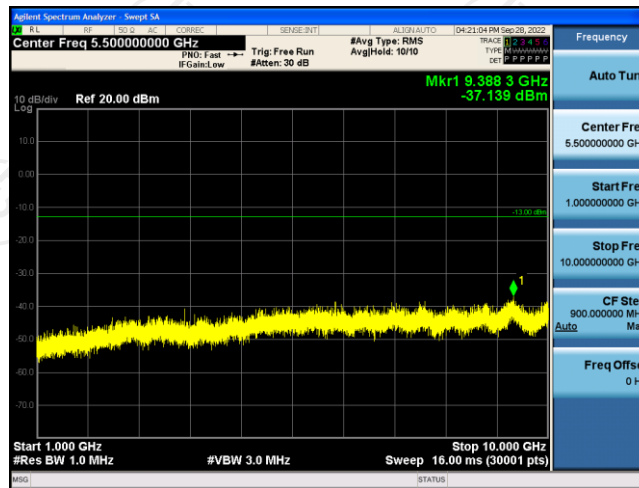
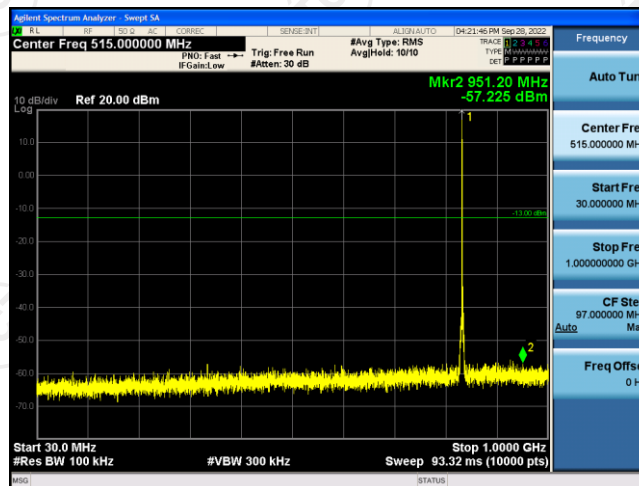




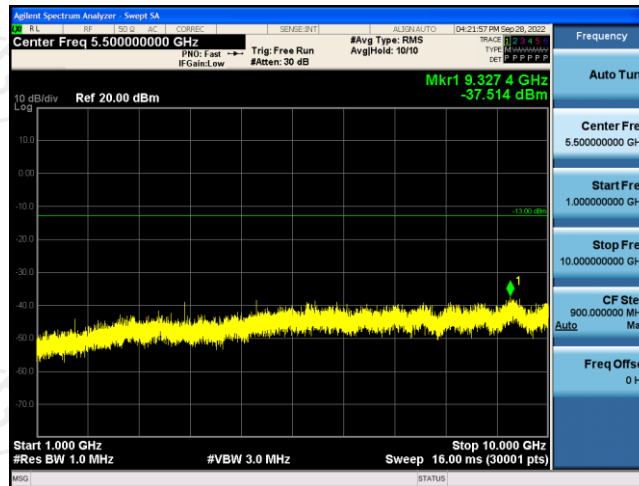
Band5-5MHz-QPSK-24025-1RB#0-Range2:1000~10000MHz



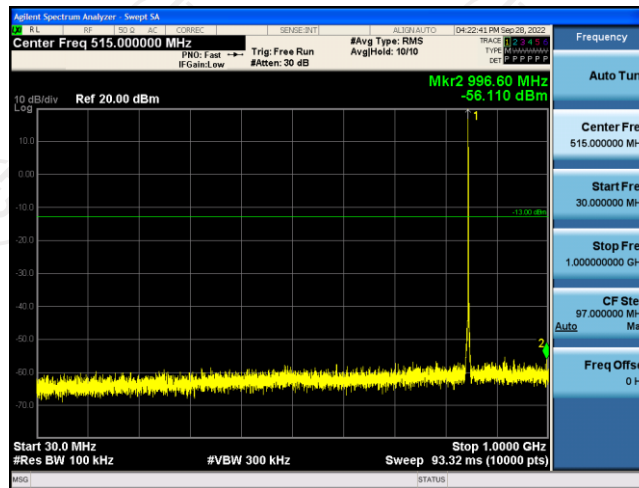
Band5-5MHz-QPSK-24075-1RB#0-Range1:30~1000MHz



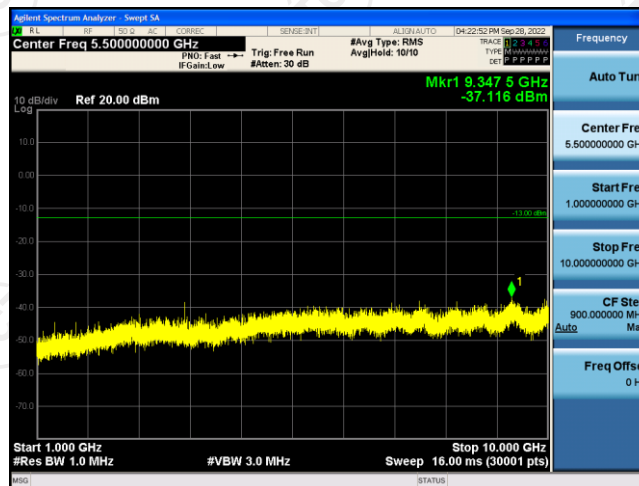
Band5-5MHz-QPSK-24075-1RB#0-Range2:1000~10000MHz



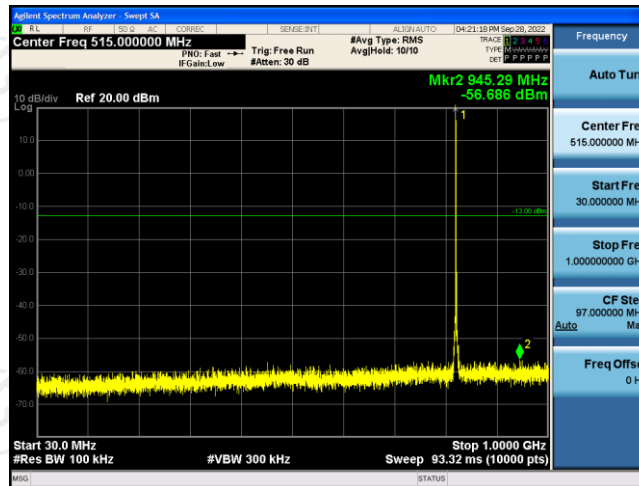
Band5-5MHz-QPSK-24125-1RB#0-Range1:30~1000MHz



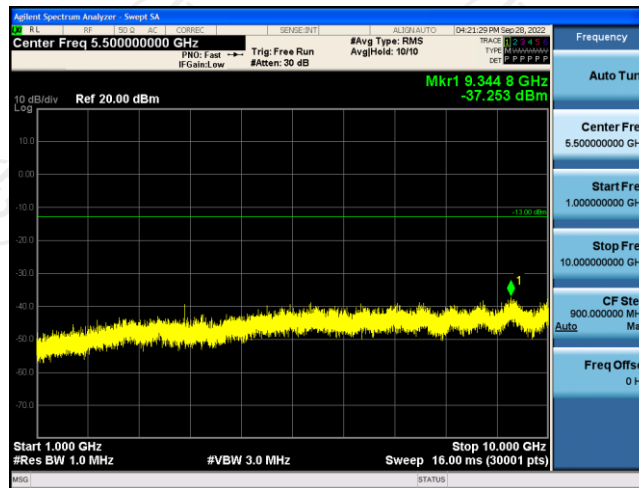
Band5-5MHz-QPSK-24125-1RB#0-Range2:1000~10000MHz



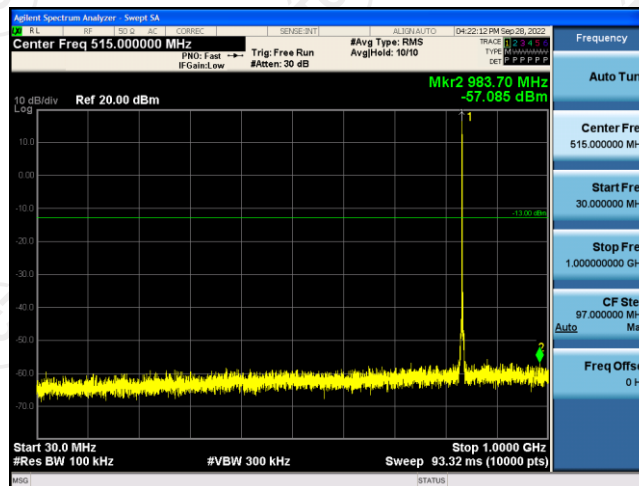
Band5-5MHz-16QAM-24025-1RB#0-Range1:30~1000MHz



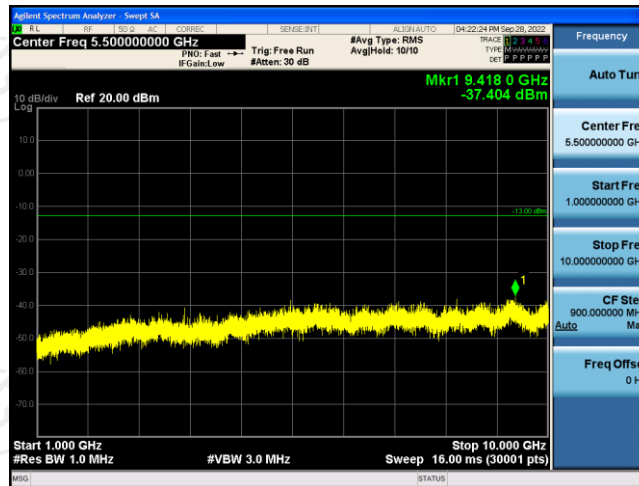
Band5-5MHz-16QAM-24025-1RB#0-Range2:1000~10000MHz



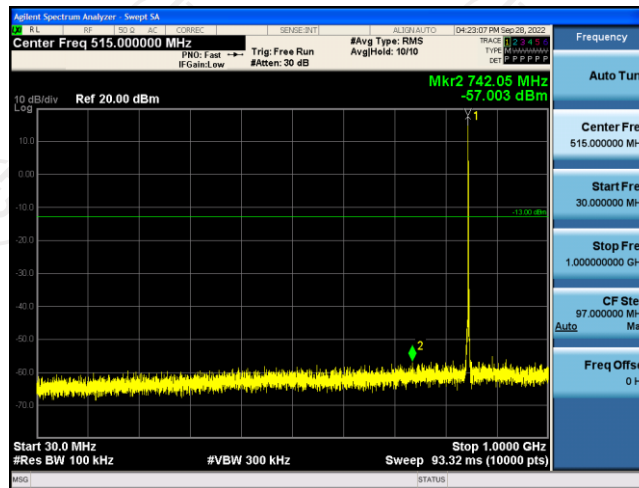
Band5-5MHz-16QAM-24075-1RB#0-Range1:30~1000MHz



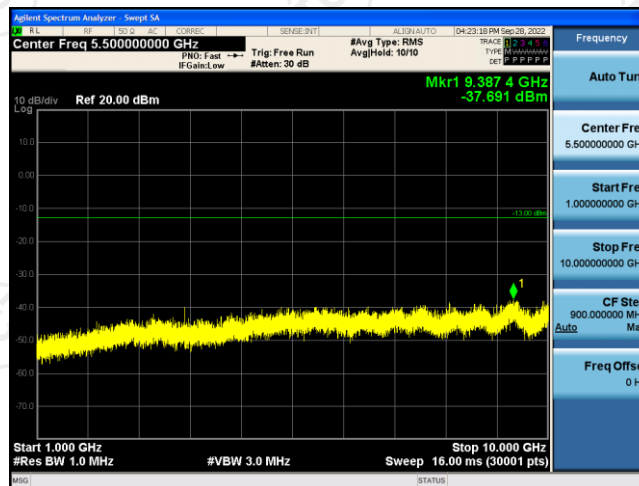
Band5-5MHz-16QAM-24075-1RB#0-Range2:1000~10000MHz



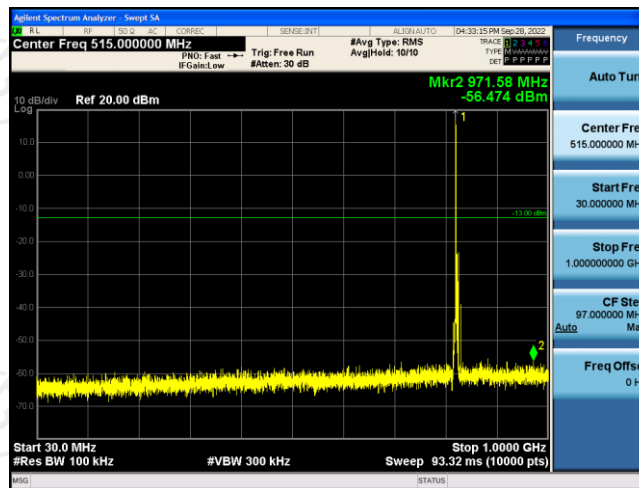
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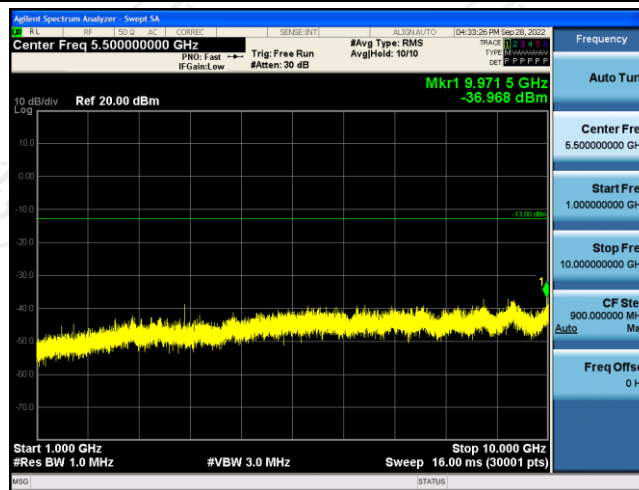
Band5-5MHz-16QAM-24125-1RB#0-Range2:1000~10000MHz



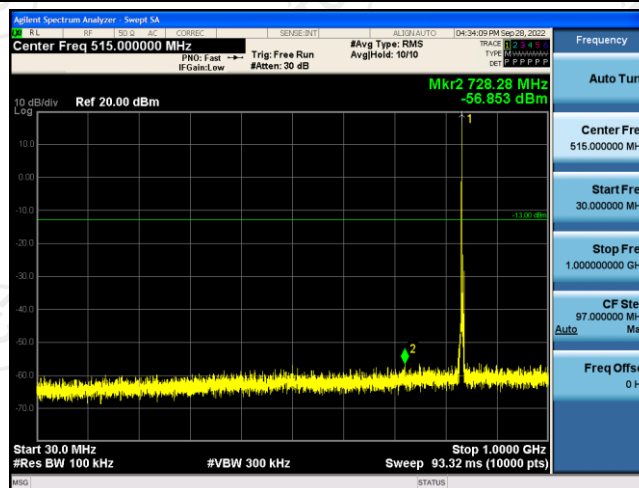
Band5-10MHz-QPSK-24050-1RB#0-Range1:30~1000MHz



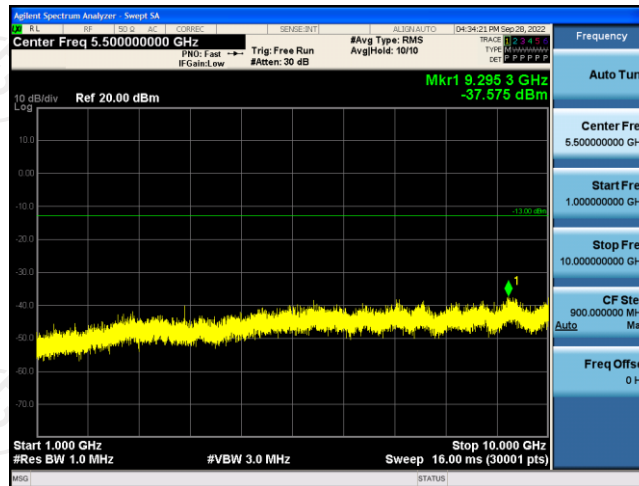
Band5-10MHz-QPSK-24050-1RB#0-Range2:1000~10000MHz



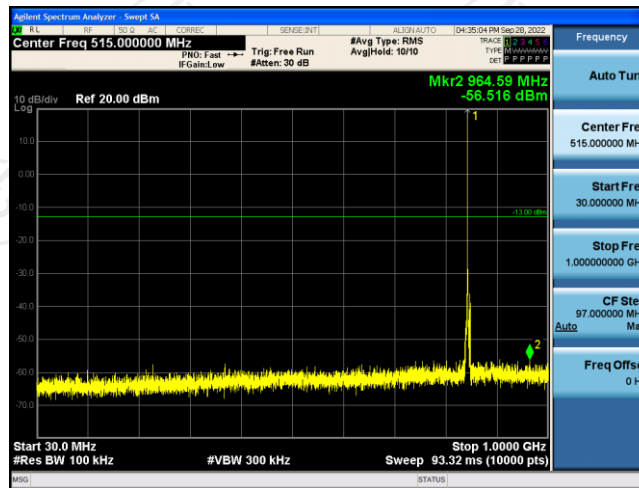
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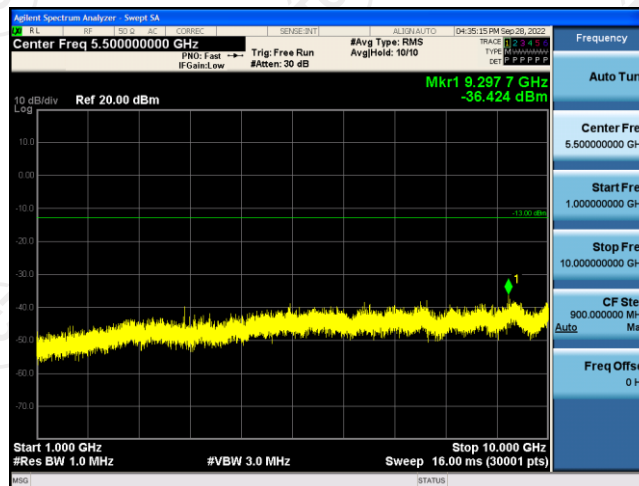
Band5-10MHz-QPSK-24075-1RB#0-Range2:1000~10000MHz



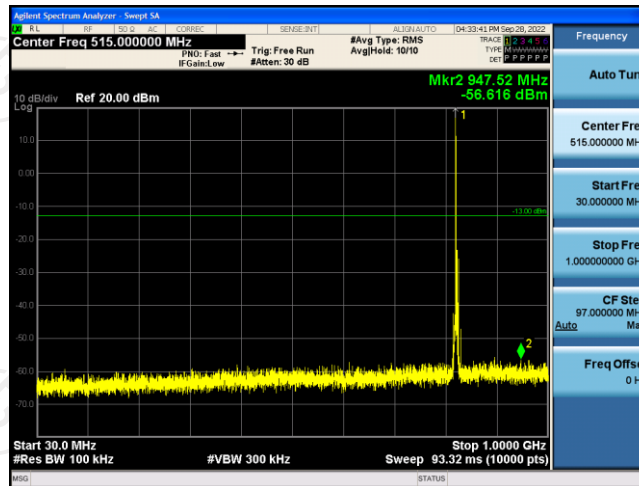
Band5-10MHz-QPSK-24100-1RB#0-Range1:30~1000MHz



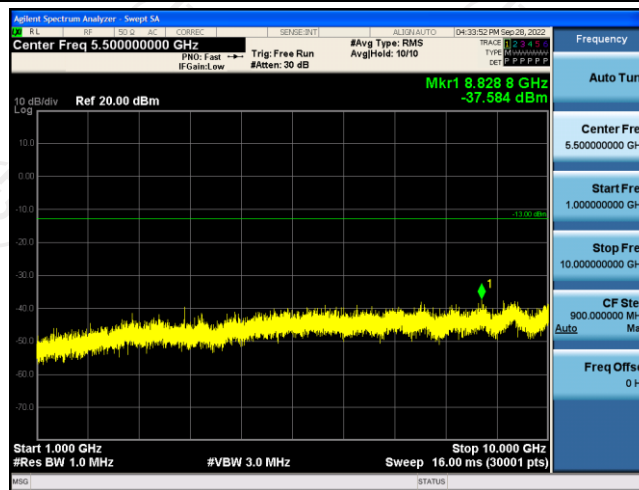
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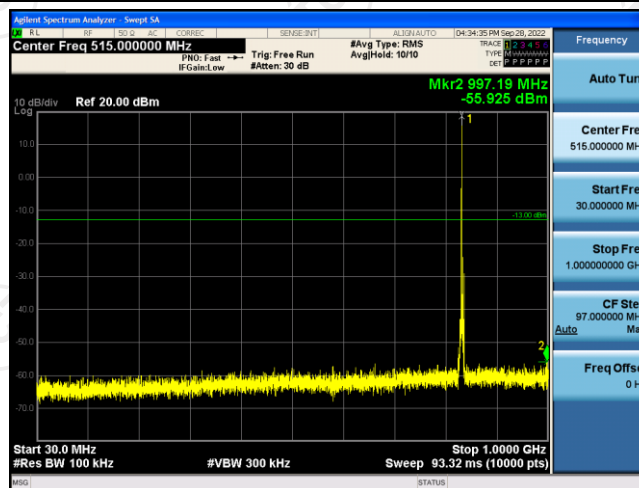
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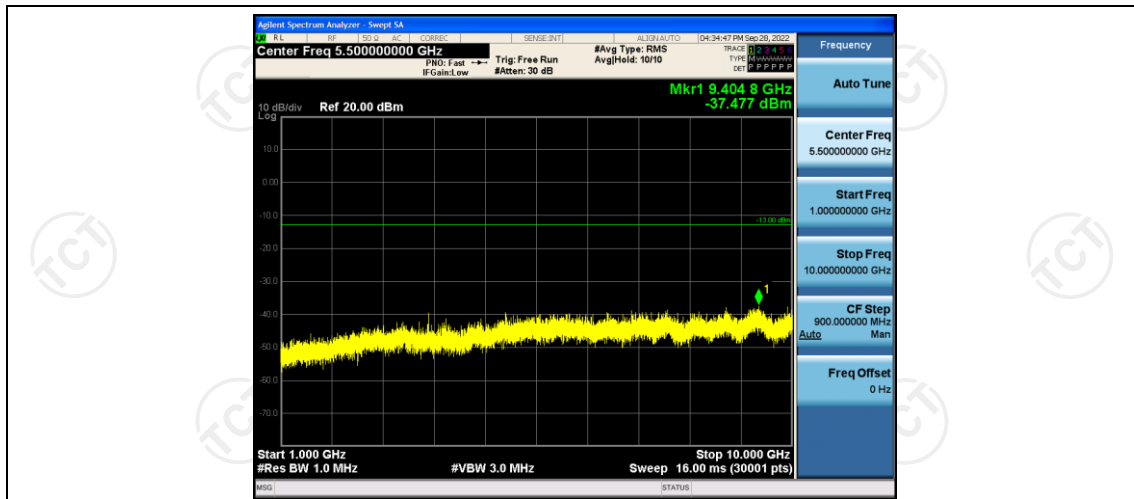
Band5-10MHz-16QAM-24050-1RB#0-Range2:1000~10000MHz



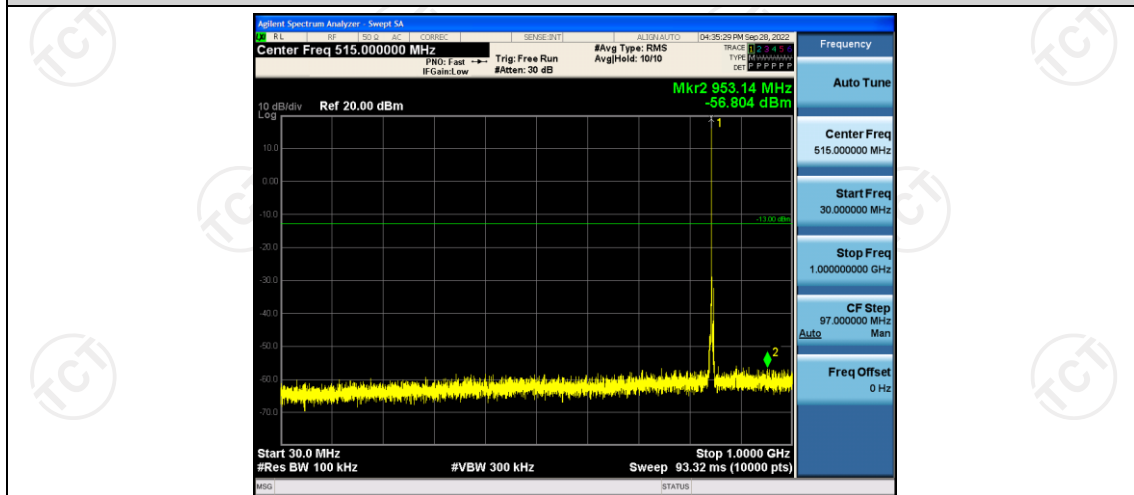
Band5-10MHz-16QAM-24075-1RB#0-Range1:30~1000MHz



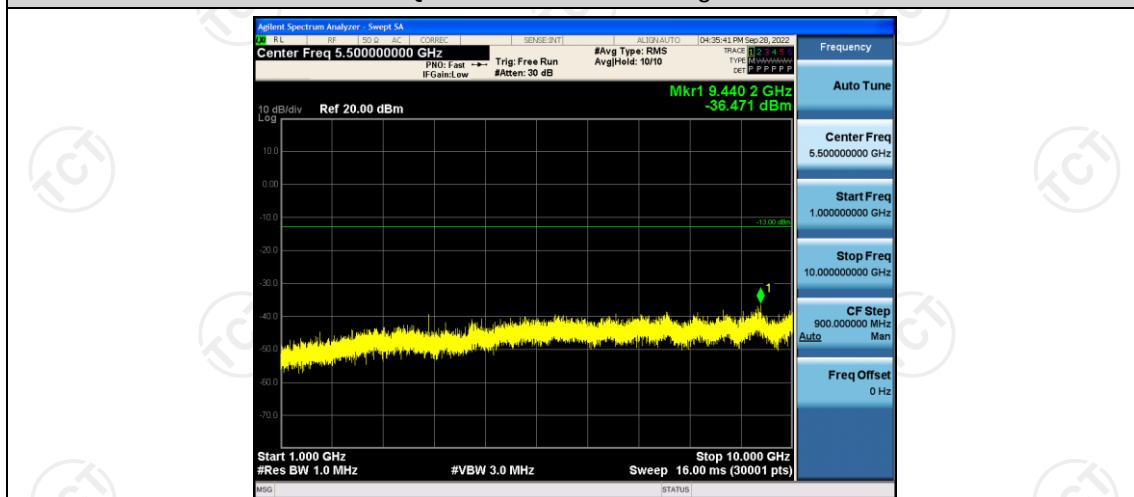
Band5-10MHz-16QAM-24075-1RB#0-Range2:1000~10000MHz



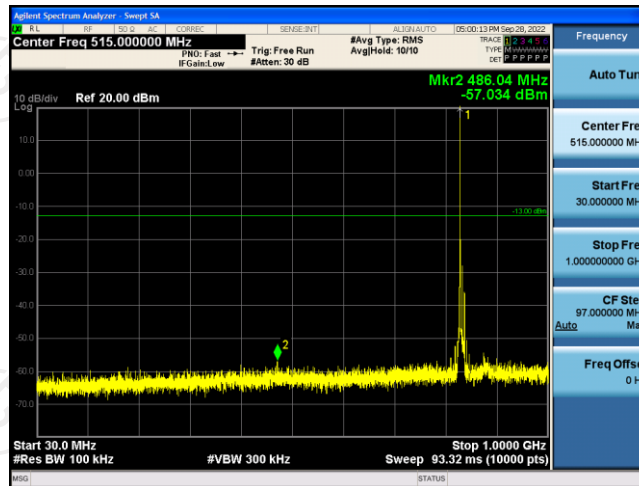
Band5-10MHz-16QAM-24100-1RB#0-Range1:30~1000MHz



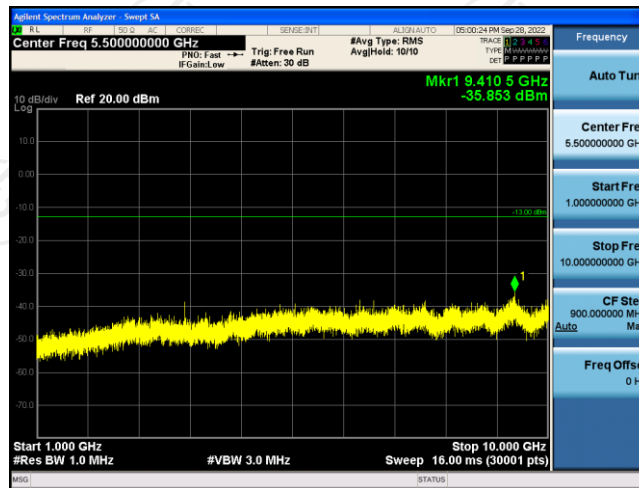
Band5-10MHz-16QAM-24100-1RB#0-Range2:1000~10000MHz



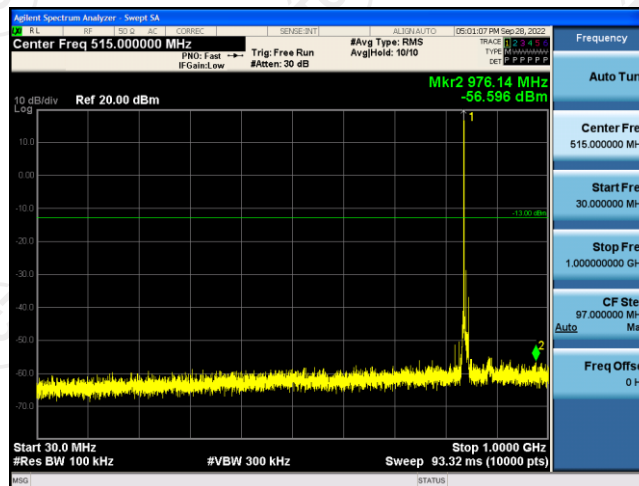
Band5-15MHz-QPSK-24075-1RB#0-Range1:30~1000MHz



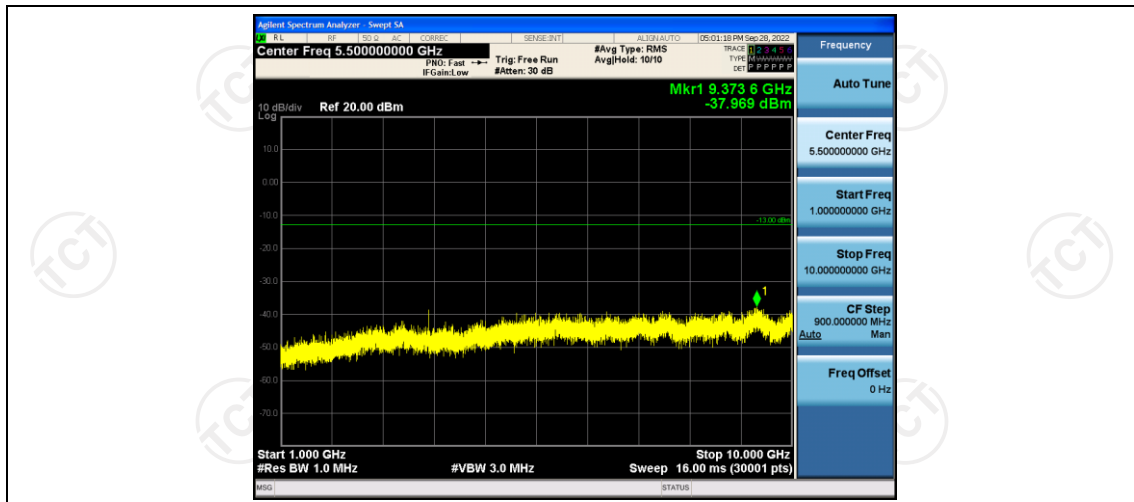
Band5-15MHz-QPSK-24075-1RB#0-Range2:1000~10000MHz



Band5-15MHz-16QAM-24075-1RB#0-Range1:30~1000MHz



Band5-15MHz-16QAM-24075-1RB#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
Band19	5MHz	QPSK	24025	25RB#0	VL	NT	-5.01	-0.006018	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VN	NT	-3.47	-0.004168	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VH	NT	-4.09	-0.004913	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VL	NT	-2.78	-0.003319	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VN	NT	5.12	0.006113	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VH	NT	2.27	0.002710	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VL	NT	-2.49	-0.002955	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VN	NT	-2.28	-0.002706	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VH	NT	-2.08	-0.002469	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VL	NT	-2.70	-0.003243	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VN	NT	-3.96	-0.004757	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VH	NT	-2.75	-0.003303	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VL	NT	-2.59	-0.003093	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VN	NT	-1.99	-0.002376	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VH	NT	-2.30	-0.002746	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VL	NT	-4.69	-0.005567	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VN	NT	-1.81	-0.002148	±2.5	PASS

9										
Band1 9	5MHz	16QAM	24125	25RB#0	VH	NT	-2.12	-0.002516	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 9	5MHz	QPSK	24025	25RB#0	NV	-30	-3.12	-0.003748	±2.5	PASS
Band1 9	5MHz	QPSK	24025	25RB#0	NV	-20	-4.61	-0.005538	±2.5	PASS
Band1 9	5MHz	QPSK	24025	25RB#0	NV	0	-4.01	-0.004817	±2.5	PASS
Band1 9	5MHz	QPSK	24025	25RB#0	NV	10	-3.66	-0.004396	±2.5	PASS
Band1 9	5MHz	QPSK	24025	25RB#0	NV	20	-4.08	-0.004901	±2.5	PASS
Band1 9	5MHz	QPSK	24075	25RB#0	NV	-30	-3.14	-0.003749	±2.5	PASS
Band1 9	5MHz	QPSK	24075	25RB#0	NV	-20	1.52	0.001815	±2.5	PASS
Band1 9	5MHz	QPSK	24075	25RB#0	NV	0	-2.31	-0.002758	±2.5	PASS
Band1 9	5MHz	QPSK	24075	25RB#0	NV	10	-2.20	-0.002627	±2.5	PASS
Band1 9	5MHz	QPSK	24075	25RB#0	NV	20	-1.84	-0.002197	±2.5	PASS
Band1 9	5MHz	QPSK	24125	25RB#0	NV	-30	-3.56	-0.004226	±2.5	PASS
Band1 9	5MHz	QPSK	24125	25RB#0	NV	-20	-1.91	-0.002267	±2.5	PASS
Band1 9	5MHz	QPSK	24125	25RB#0	NV	0	-2.91	-0.003454	±2.5	PASS
Band1 9	5MHz	QPSK	24125	25RB#0	NV	10	-2.35	-0.002789	±2.5	PASS
Band1 9	5MHz	QPSK	24125	25RB#0	NV	20	-2.47	-0.002932	±2.5	PASS
Band1 9	5MHz	16QAM	24025	25RB#0	NV	-30	-4.28	-0.005141	±2.5	PASS
Band1 9	5MHz	16QAM	24025	25RB#0	NV	-20	-4.34	-0.005213	±2.5	PASS

Band1 9	5MHz	16QAM	24025	25RB#0	NV	0	-4.35	-0.005225	±2.5	PASS
Band1 9	5MHz	16QAM	24025	25RB#0	NV	10	-4.05	-0.004865	±2.5	PASS
Band1 9	5MHz	16QAM	24025	25RB#0	NV	20	-3.36	-0.004036	±2.5	PASS
Band1 9	5MHz	16QAM	24075	25RB#0	NV	-30	1.52	0.001815	±2.5	PASS
Band1 9	5MHz	16QAM	24075	25RB#0	NV	-20	-2.55	-0.003045	±2.5	PASS
Band1 9	5MHz	16QAM	24075	25RB#0	NV	0	-4.70	-0.005612	±2.5	PASS
Band1 9	5MHz	16QAM	24075	25RB#0	NV	10	-1.80	-0.002149	±2.5	PASS
Band1 9	5MHz	16QAM	24075	25RB#0	NV	20	-2.14	-0.002555	±2.5	PASS
Band1 9	5MHz	16QAM	24125	25RB#0	NV	-30	-3.42	-0.004059	±2.5	PASS
Band1 9	5MHz	16QAM	24125	25RB#0	NV	-20	-3.30	-0.003917	±2.5	PASS
Band1 9	5MHz	16QAM	24125	25RB#0	NV	0	-1.65	-0.001958	±2.5	PASS
Band1 9	5MHz	16QAM	24125	25RB#0	NV	10	-3.37	-0.004000	±2.5	PASS
Band1 9	5MHz	16QAM	24125	25RB#0	NV	20	2.85	0.003383	±2.5	PASS