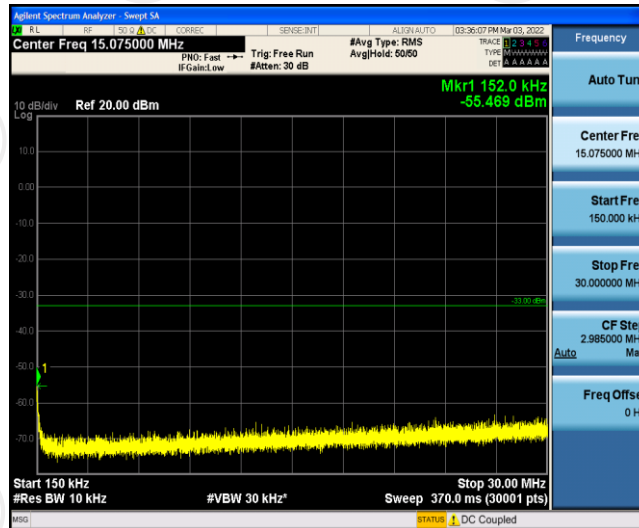
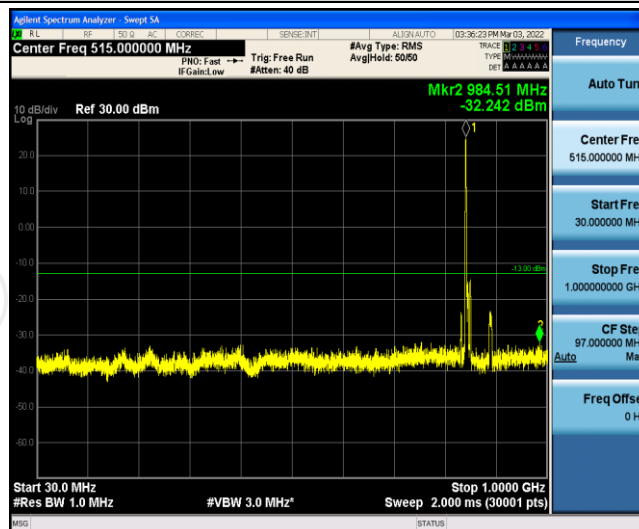




Band5-5MHz-16QAM-20625-1RB#0-Range2:0.15~30MHz



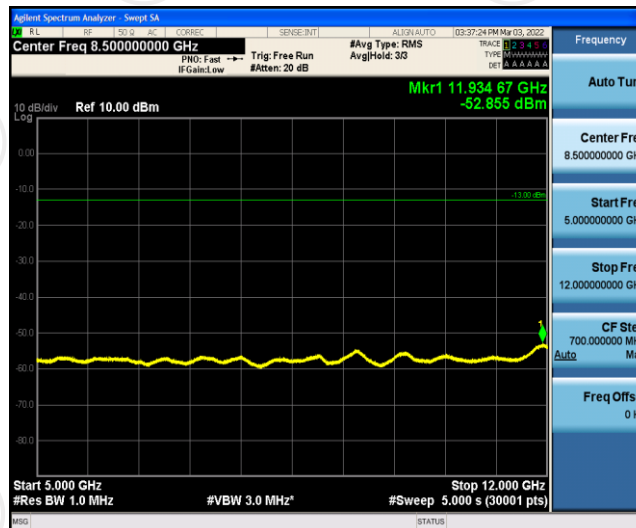
Band5-5MHz-16QAM-20625-1RB#0-Range3:30~1000MHz



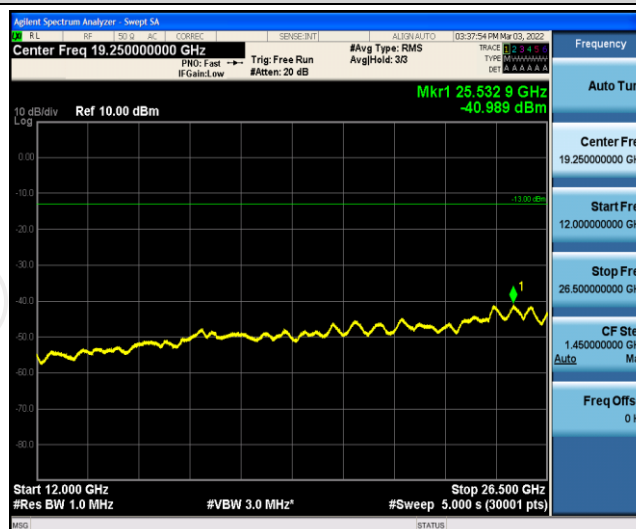
Band5-5MHz-16QAM-20625-1RB#0-Range4:1000~5000MHz



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



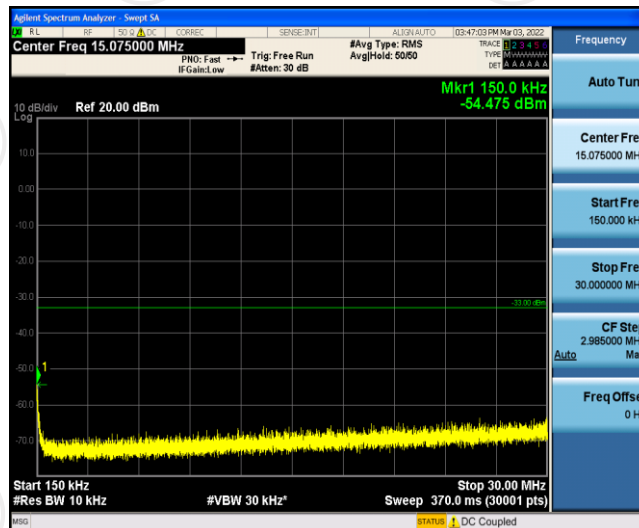
Band5-5MHz-16QAM-20625-1RB#0-Range6:12000~26500MHz



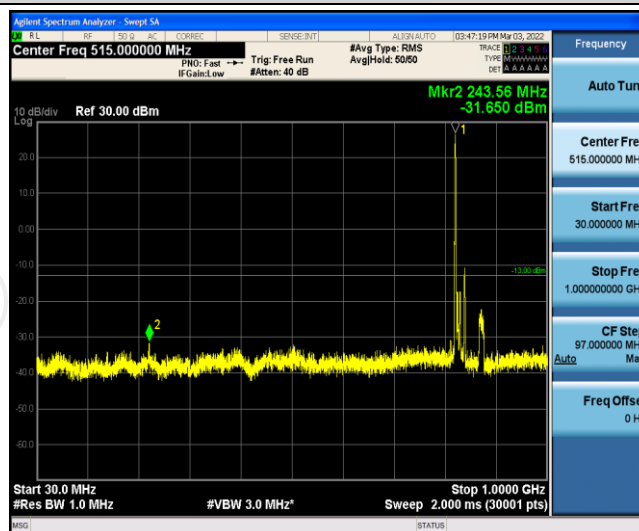
Band5-10MHz-QPSK-20450-1RB#0-Range1:0.009~0.15MHz



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



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



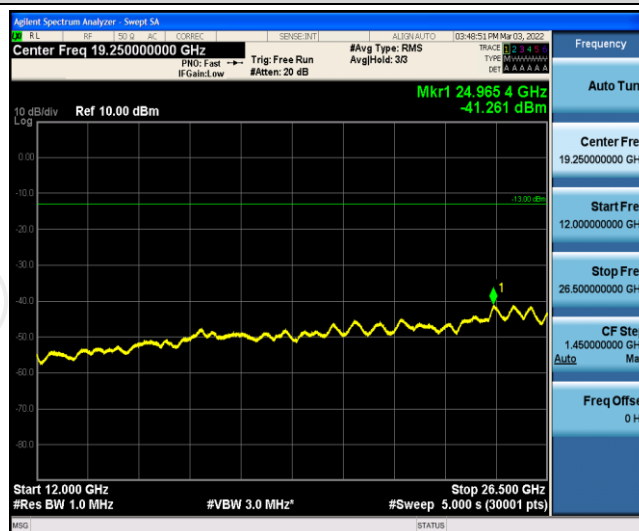
Band5-10MHz-QPSK-20450-1RB#0-Range4:1000~5000MHz



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



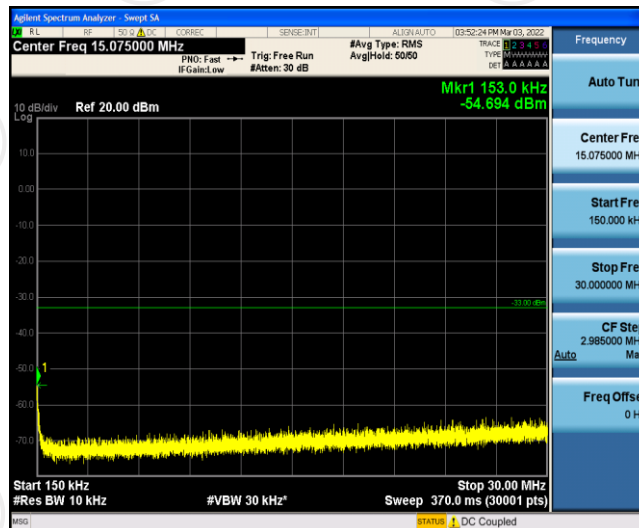
Band5-10MHz-QPSK-20450-1RB#0-Range6:12000~26500MHz



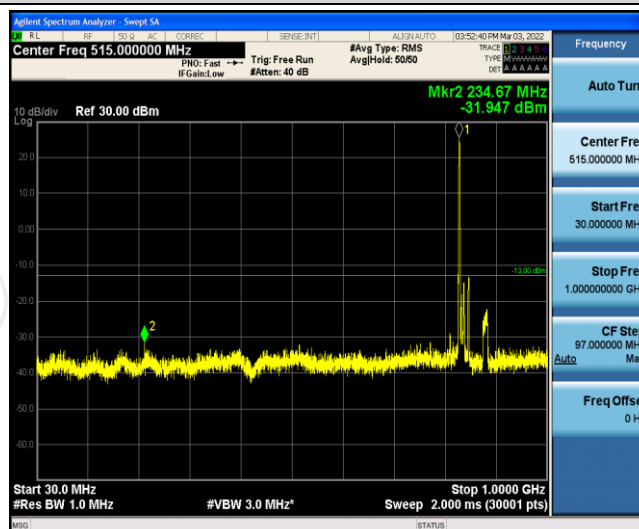
Band5-10MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



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



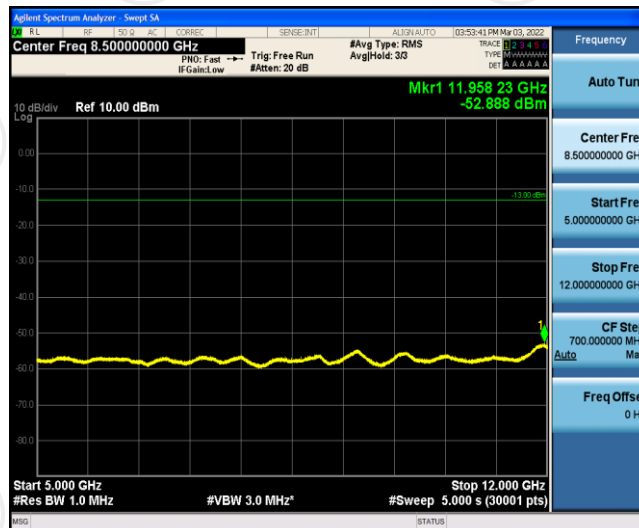
Band5-10MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



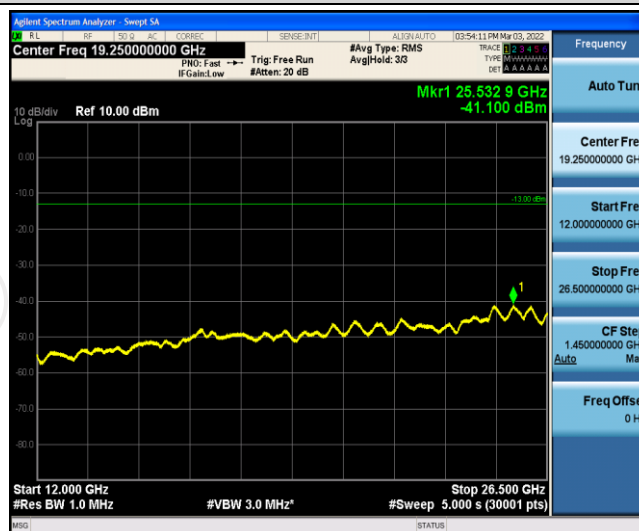
Band5-10MHz-QPSK-20525-1RB#0-Range4:1000~5000MHz



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



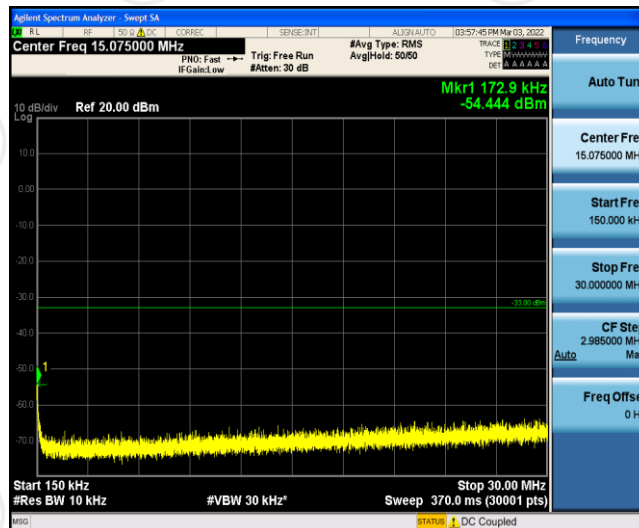
Band5-10MHz-QPSK-20525-1RB#0-Range6:12000~26500MHz



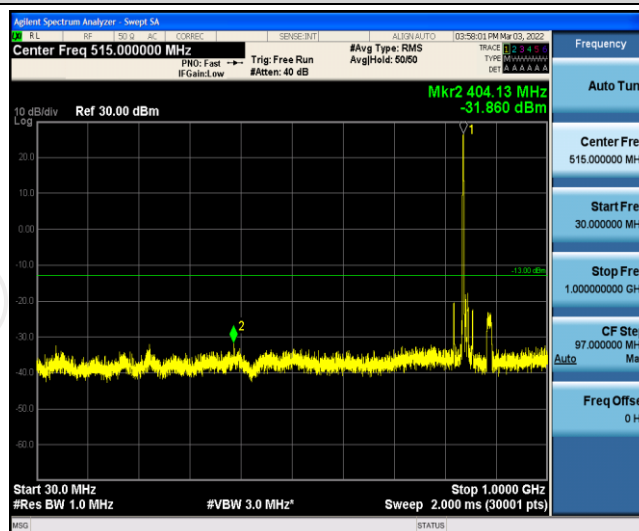
Band5-10MHz-QPSK-20600-1RB#0-Range1:0.009~0.15MHz



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



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



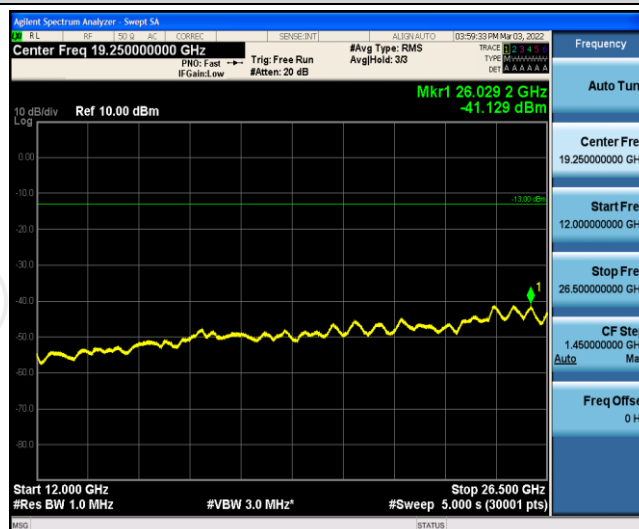
Band5-10MHz-QPSK-20600-1RB#0-Range4:1000~5000MHz



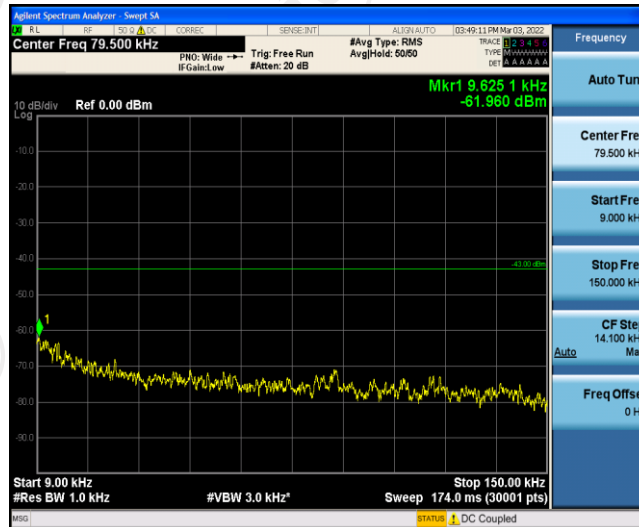
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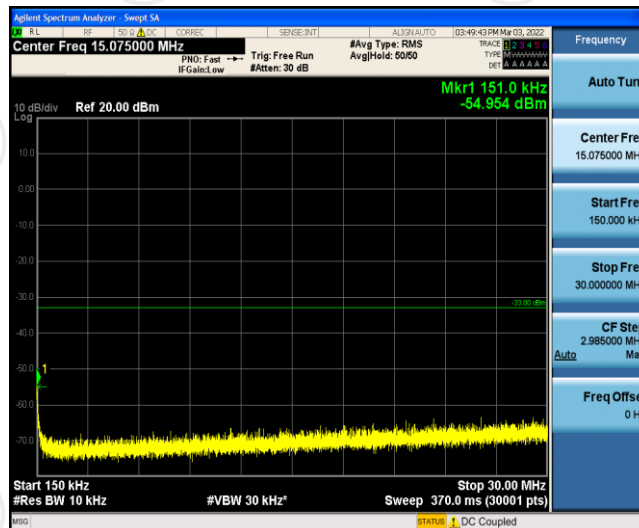
Band5-10MHz-QPSK-20600-1RB#0-Range6:12000~26500MHz



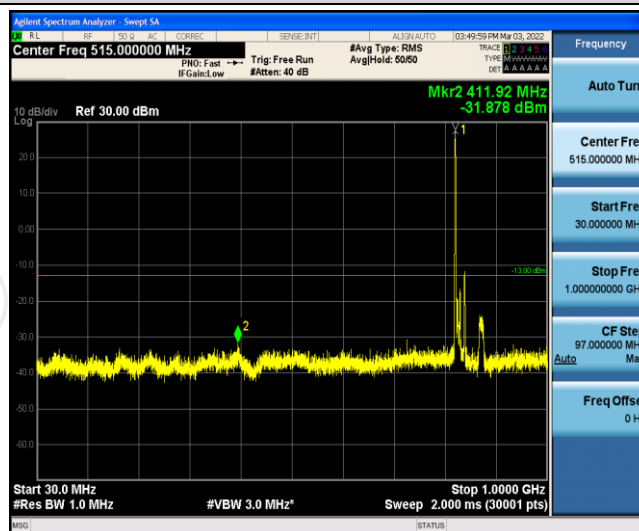
Band5-10MHz-16QAM-20450-1RB#0-Range1:0.009~0.15MHz



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



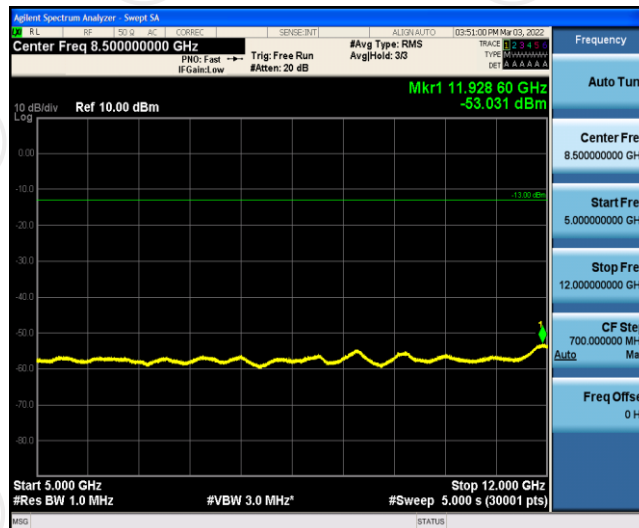
Band5-10MHz-16QAM-20450-1RB#0-Range3:30~1000MHz



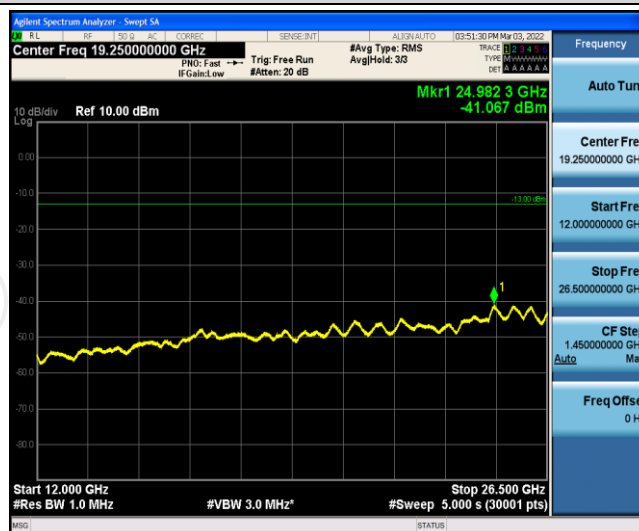
Band5-10MHz-16QAM-20450-1RB#0-Range4:1000~5000MHz



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



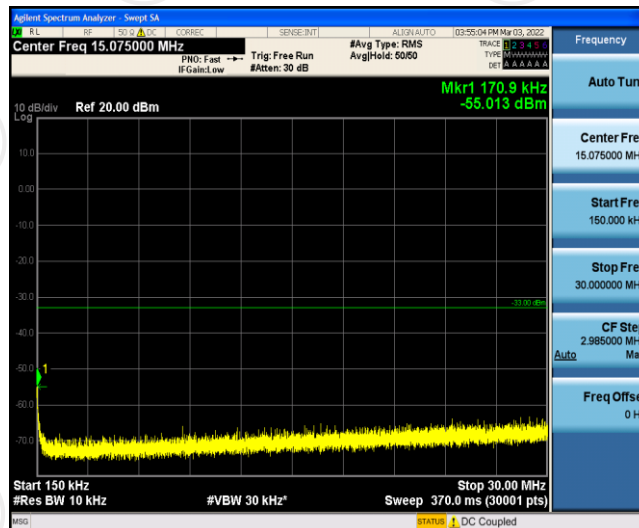
Band5-10MHz-16QAM-20450-1RB#0-Range6:12000~26500MHz



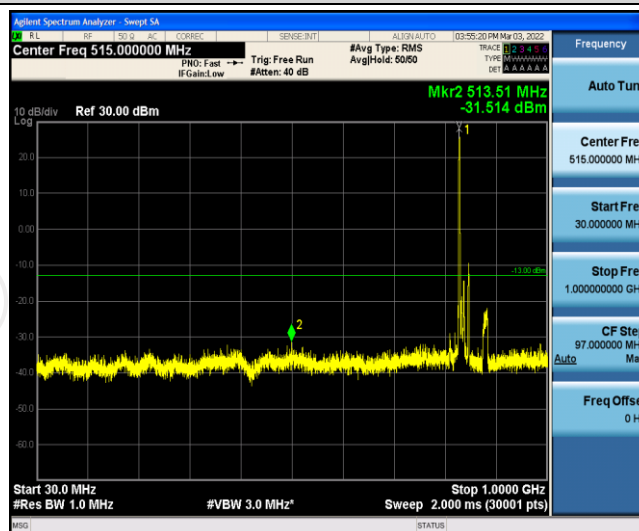
Band5-10MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



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



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



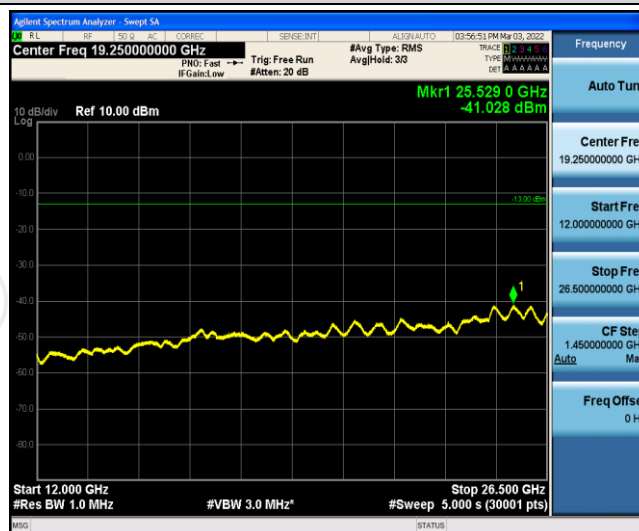
Band5-10MHz-16QAM-20525-1RB#0-Range4:1000~5000MHz



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



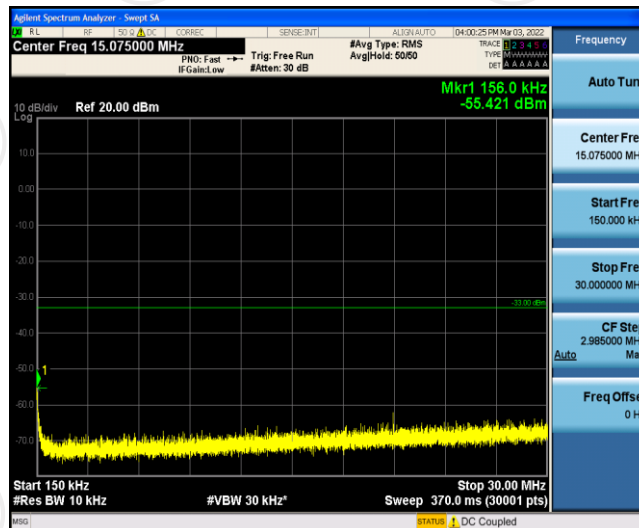
Band5-10MHz-16QAM-20525-1RB#0-Range6:12000~26500MHz



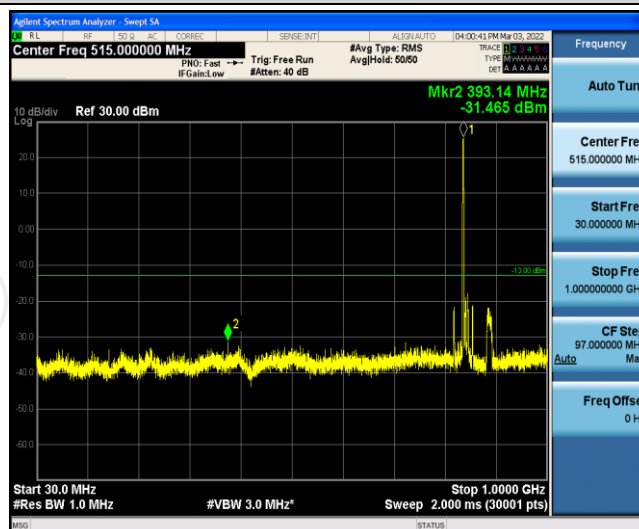
Band5-10MHz-16QAM-20600-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:0.15~30MHz



Band5-10MHz-16QAM-20600-1RB#0-Range3:30~1000MHz



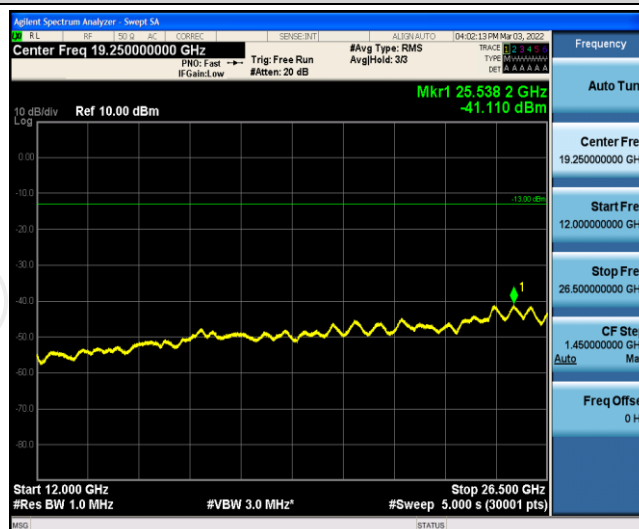
Band5-10MHz-16QAM-20600-1RB#0-Range4:1000~5000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range5:5000~12000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range6:12000~26500MHz



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	-13.44	-0.016297	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-9.46	-0.011471	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-2.94	-0.003565	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-8.12	-0.009707	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	1.26	0.001506	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-9.30	-0.011118	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-11.64	-0.013722	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-6.37	-0.007509	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-12.04	-0.014193	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-5.94	-0.007203	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-9.44	-0.011447	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-8.98	-0.010889	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-9.65	-0.011536	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-10.01	-0.011967	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-9.17	-0.010962	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-7.45	-0.008782	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-10.17	-0.011989	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-9.33	-0.010998	±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	-11.90	-0.014429	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-7.85	-0.009519	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-5.81	-0.007045	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-10.94	-0.013265	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-10.83	-0.013132	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-7.88	-0.009420	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-9.17	-0.010962	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-9.99	-0.011943	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-12.84	-0.015350	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-9.12	-0.010903	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-7.55	-0.008900	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-11.54	-0.013604	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-10.68	-0.012590	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-9.89	-0.011659	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-7.13	-0.008405	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-8.98	-0.010889	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-4.33	-0.005250	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-11.48	-0.013920	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-8.26	-0.010016	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-7.30	-0.008852	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-9.94	-0.011883	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-8.85	-0.010580	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-9.12	-0.010903	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-9.64	-0.011524	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-9.29	-0.011106	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-8.01	-0.009442	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-9.31	-0.010975	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-10.73	-0.012649	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-8.90	-0.010492	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-7.84	-0.009242	±2.5	PASS