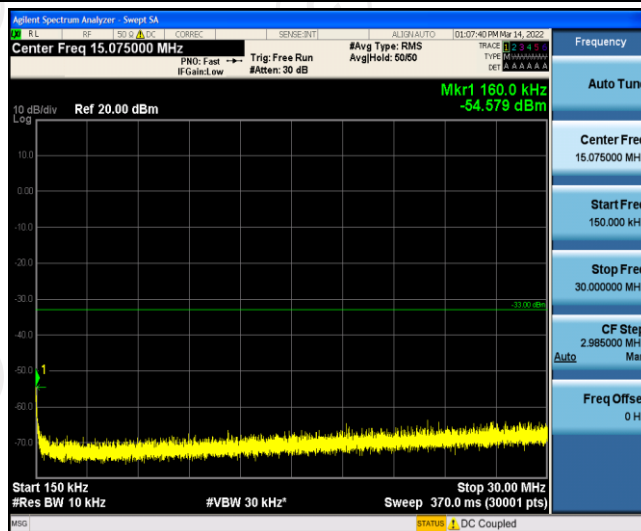
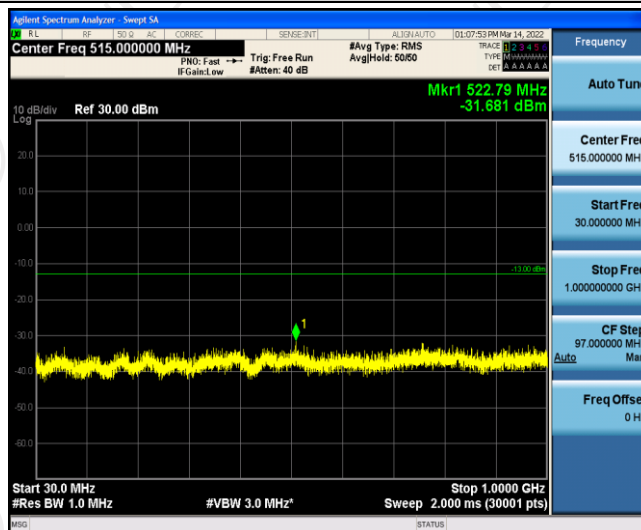
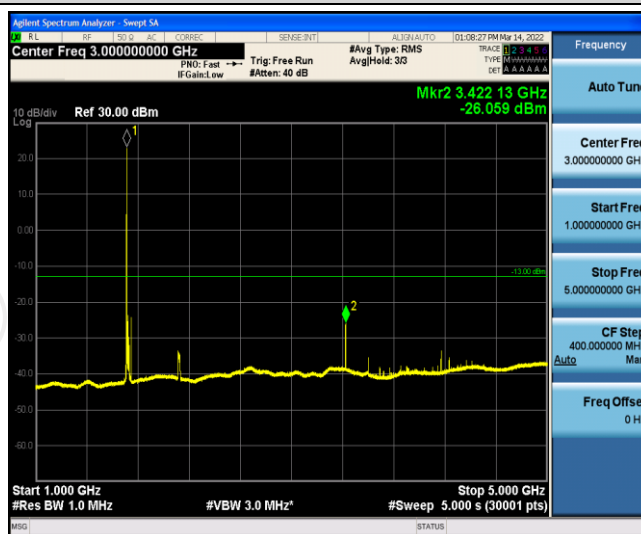




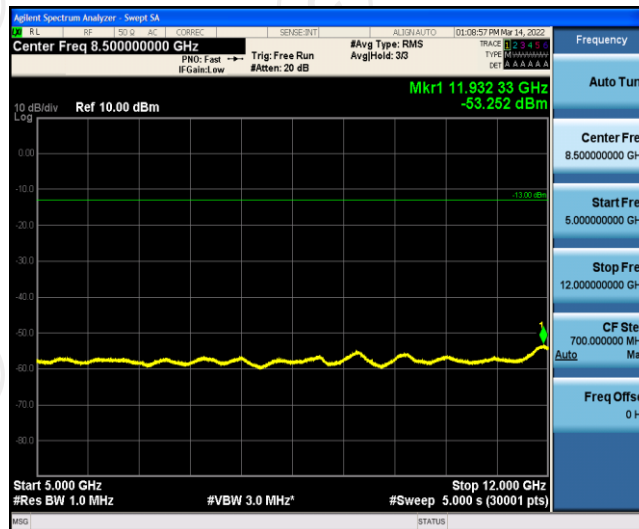
Band4-20MHz-QPSK-20050-1RB#0-Range3:30~1000MHz



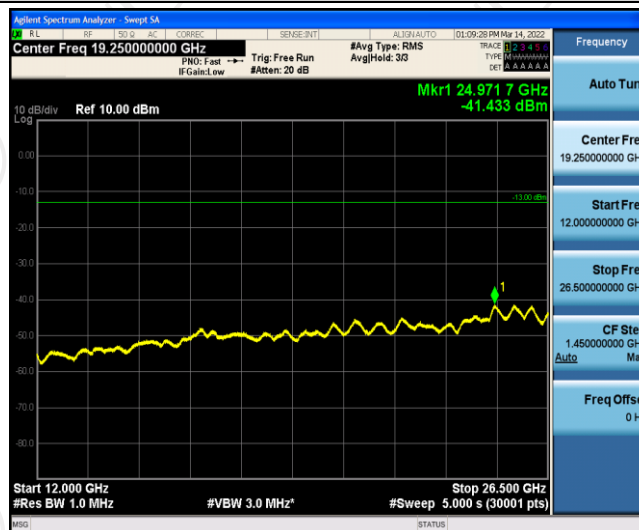
Band4-20MHz-QPSK-20050-1RB#0-Range4:1000~5000MHz



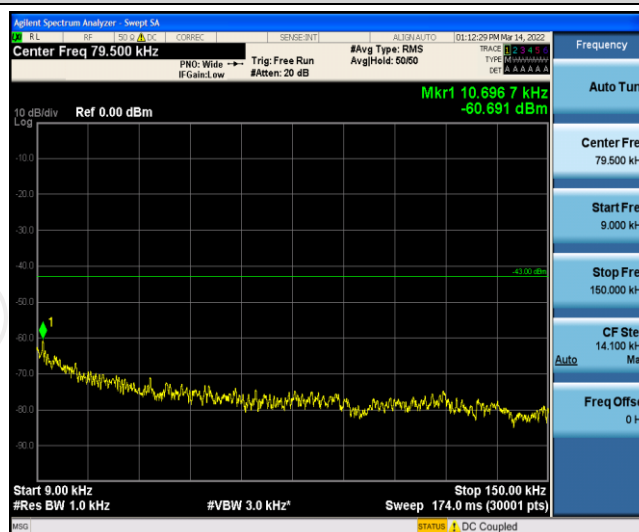
Band4-20MHz-QPSK-20050-1RB#0-Range5:5000~12000MHz



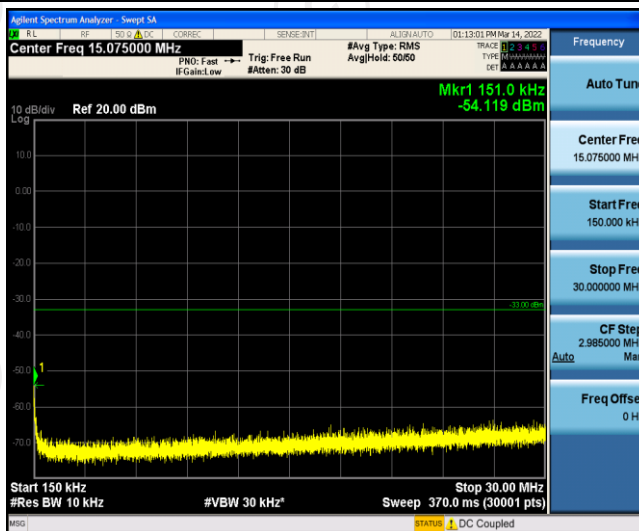
Band4-20MHz-QPSK-20050-1RB#0-Range6:12000~26500MHz



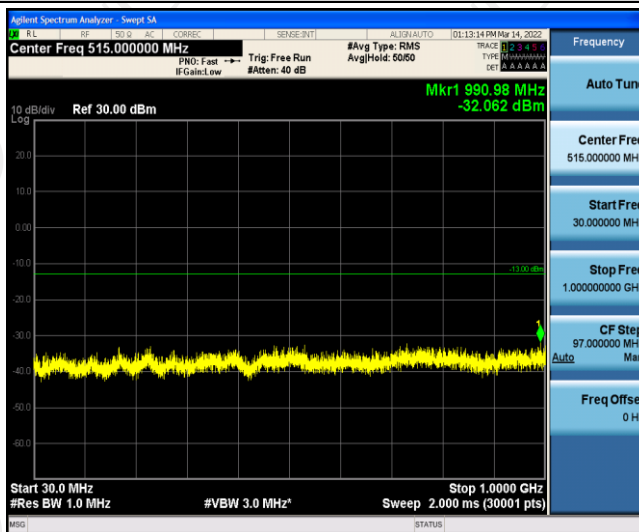
Band4-20MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



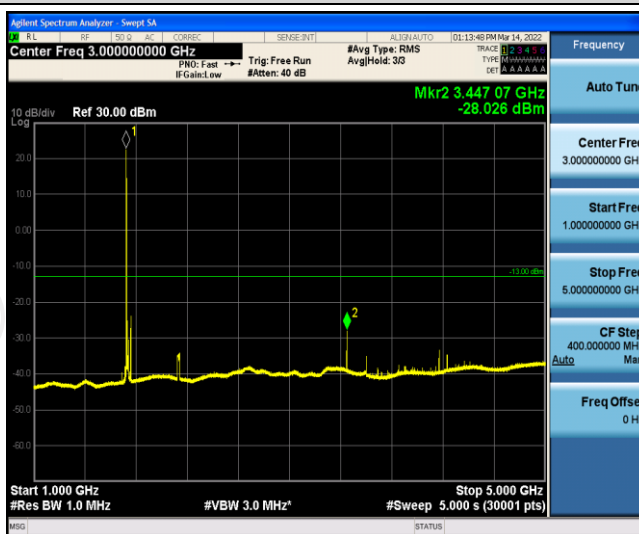
Band4-20MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz



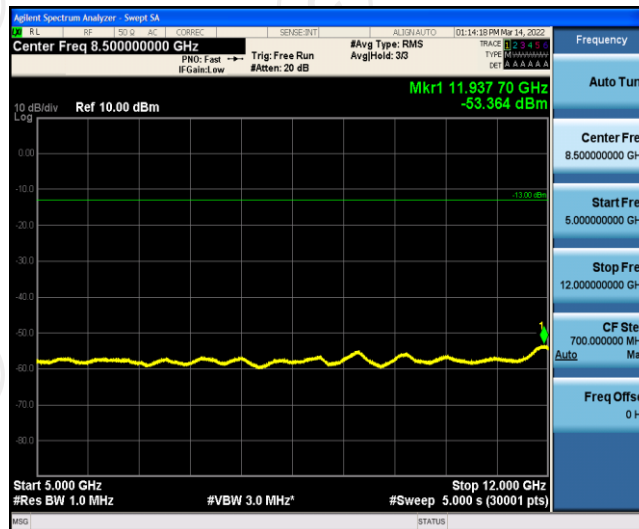
Band4-20MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



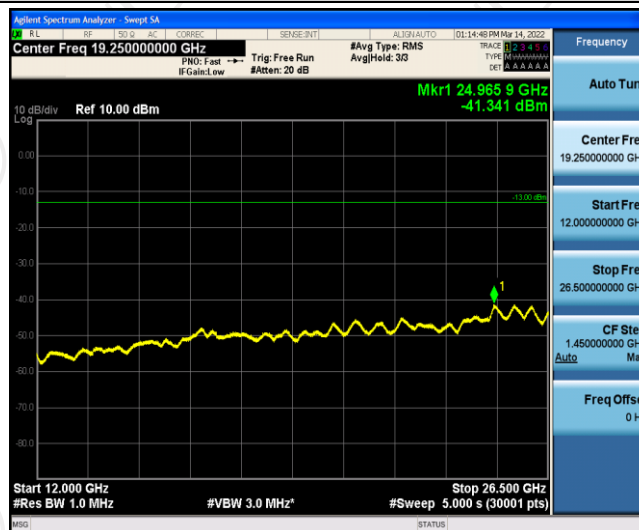
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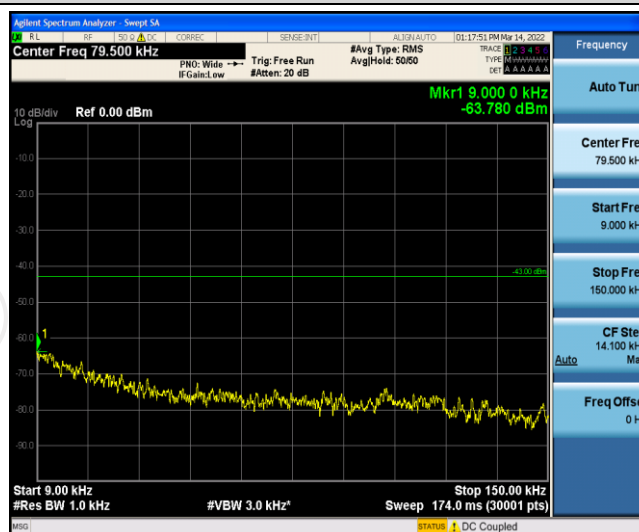
Band4-20MHz-QPSK-20175-1RB#0-Range5:5000~12000MHz



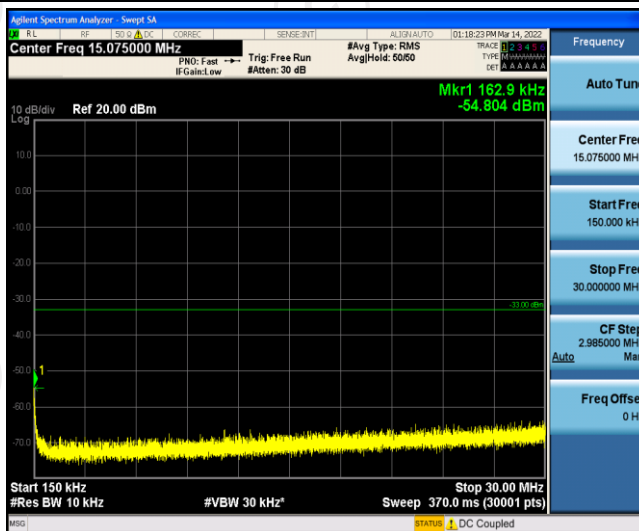
Band4-20MHz-QPSK-20175-1RB#0-Range6:12000~26500MHz



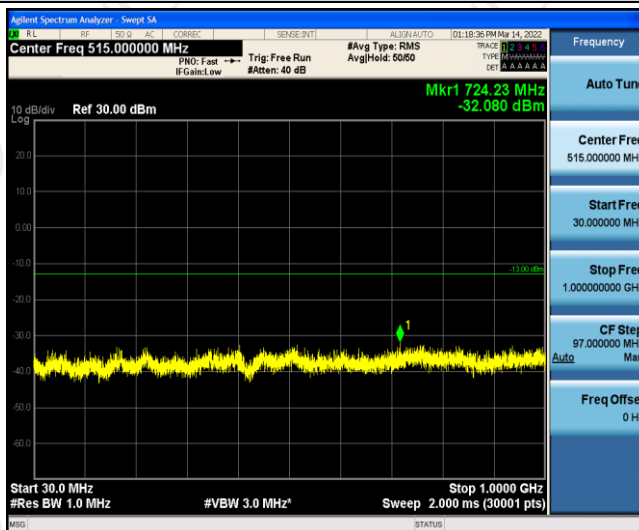
Band4-20MHz-QPSK-20300-1RB#0-Range1:0.009~0.15MHz



Band4-20MHz-QPSK-20300-1RB#0-Range2:0.15~30MHz



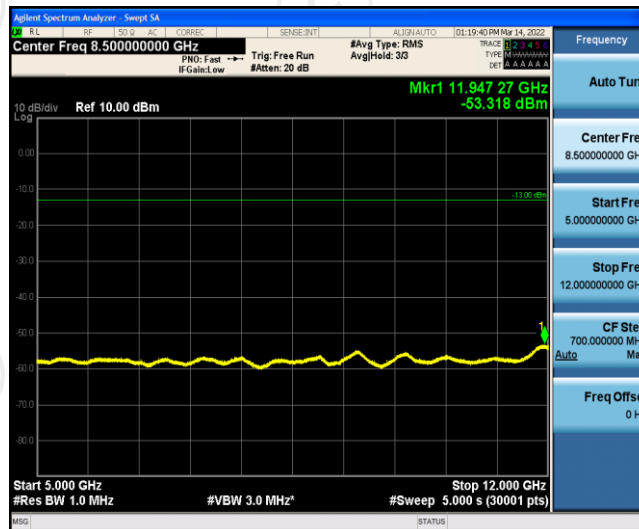
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Band4-20MHz-QPSK-20300-1RB#0-Range4:1000~5000MHz



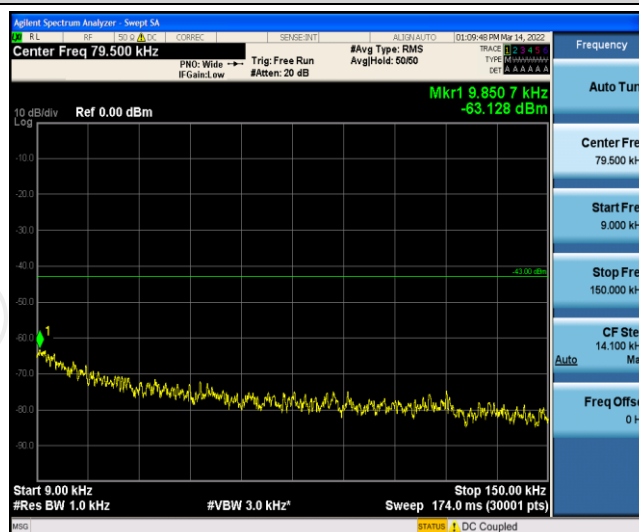
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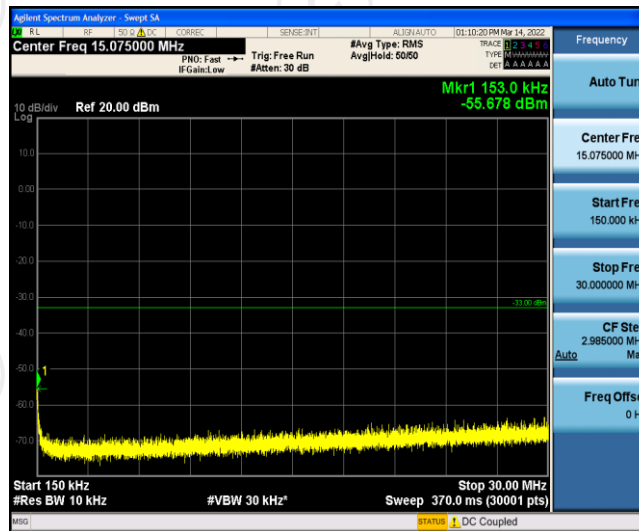
Band4-20MHz-QPSK-20300-1RB#0-Range6:12000~26500MHz



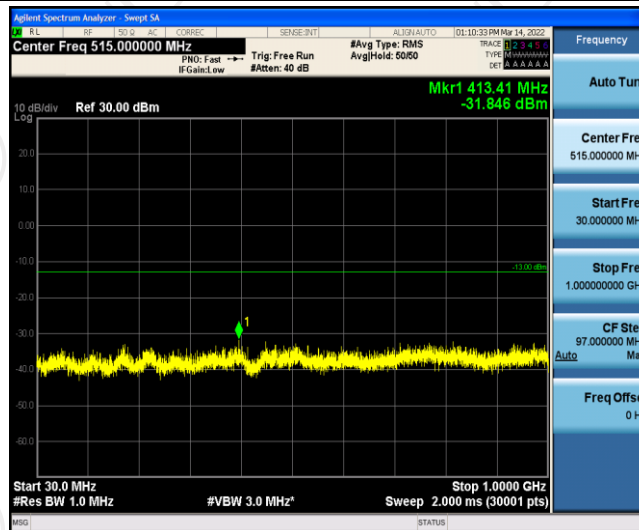
Band4-20MHz-16QAM-20050-1RB#0-Range1:0.009~0.15MHz



Band4-20MHz-16QAM-20050-1RB#0-Range2:0.15~30MHz



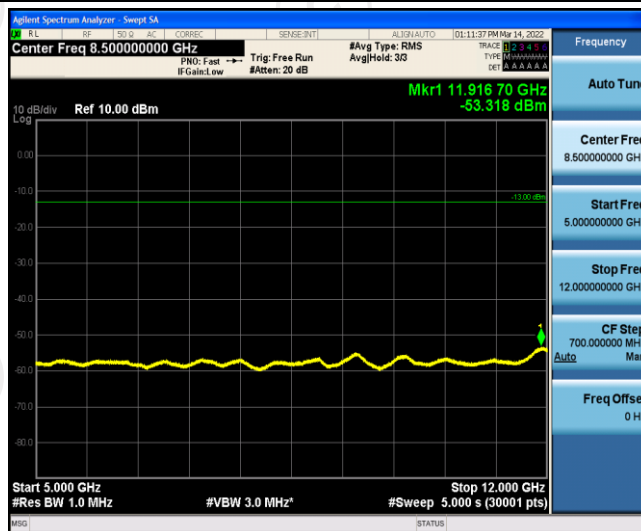
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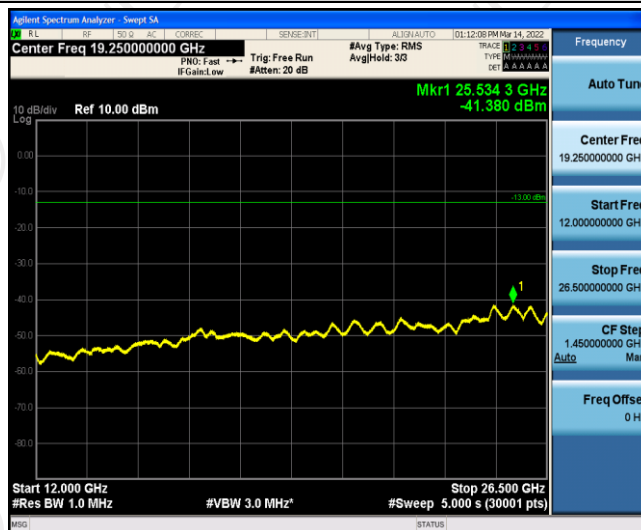
Band4-20MHz-16QAM-20050-1RB#0-Range4:1000~5000MHz



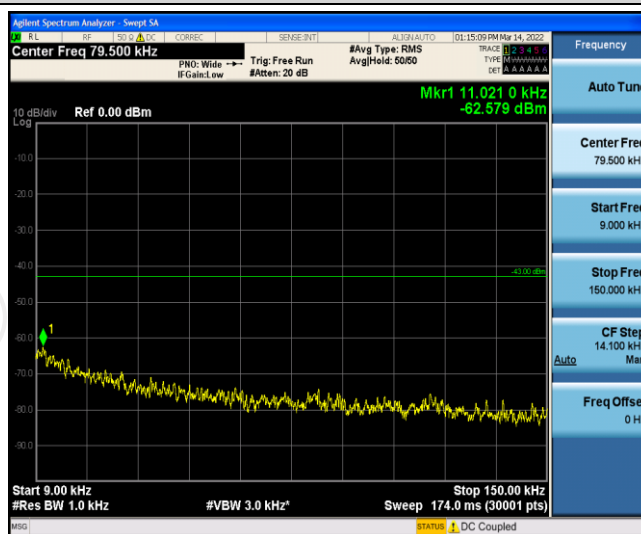
Band4-20MHz-16QAM-20050-1RB#0-Range5:5000~12000MHz



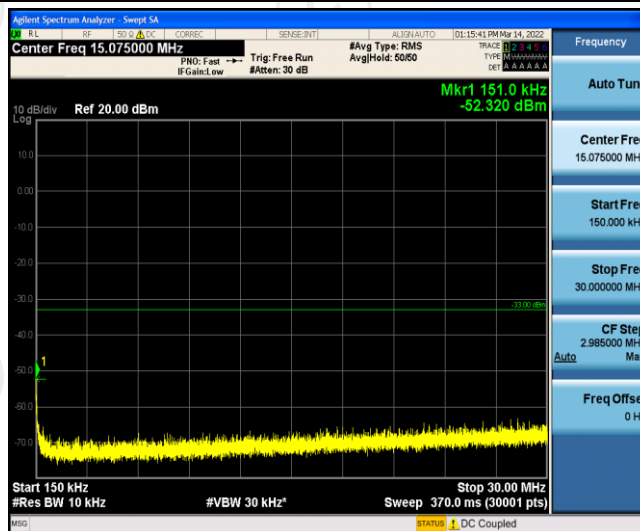
Band4-20MHz-16QAM-20050-1RB#0-Range6:12000~26500MHz



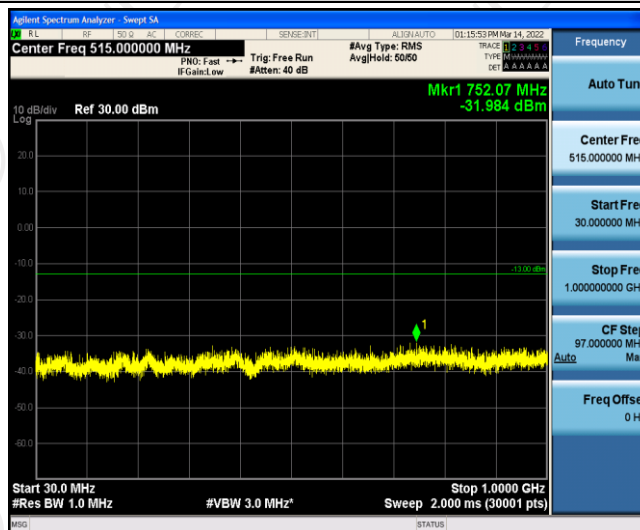
Band4-20MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz



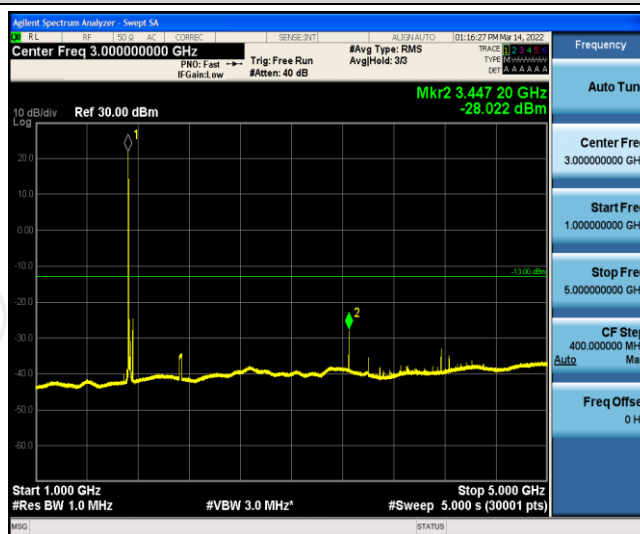
Band4-20MHz-16QAM-20175-1RB#0-Range2:0.15~30MHz



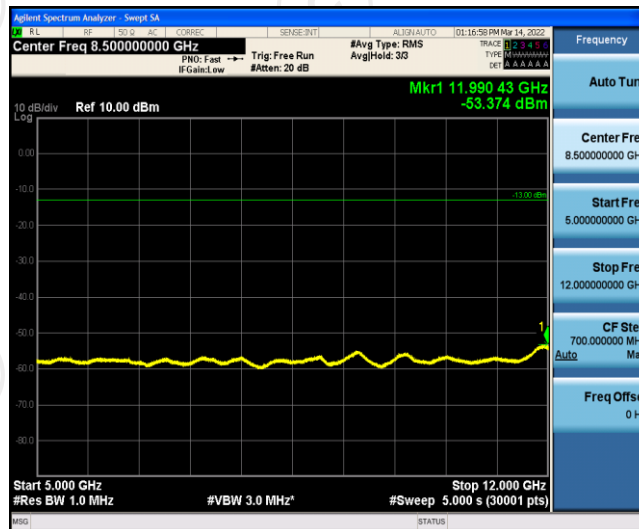
Band4-20MHz-16QAM-20175-1RB#0-Range3:30~1000MHz



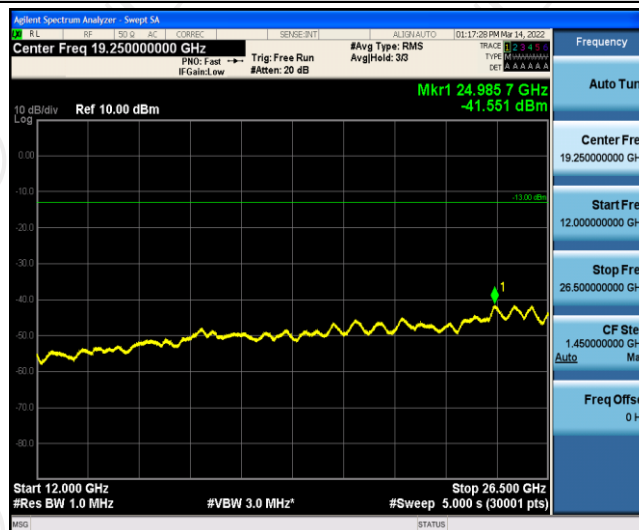
Band4-20MHz-16QAM-20175-1RB#0-Range4:1000~5000MHz



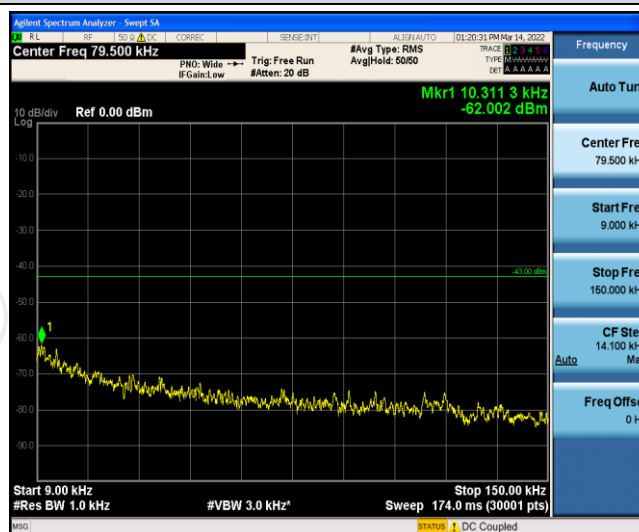
Band4-20MHz-16QAM-20175-1RB#0-Range5:5000~12000MHz



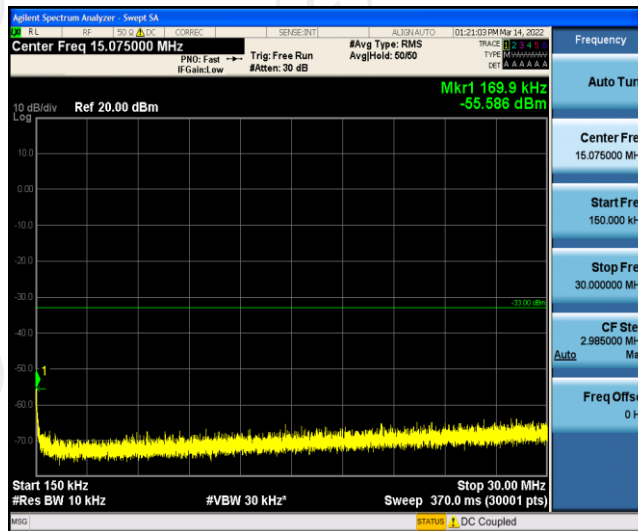
Band4-20MHz-16QAM-20175-1RB#0-Range6:12000~26500MHz



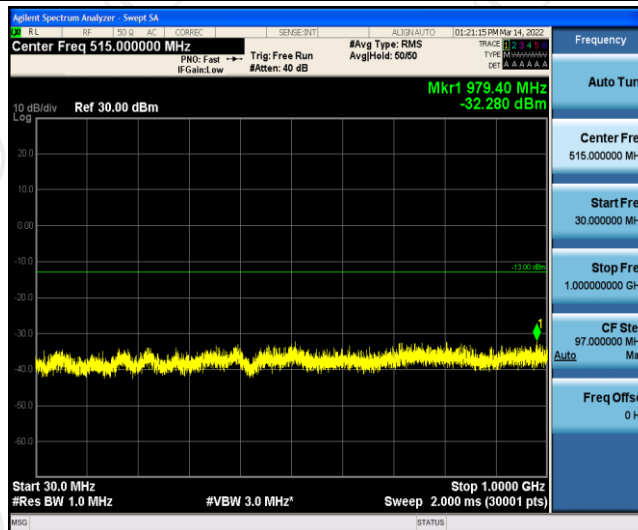
Band4-20MHz-16QAM-20300-1RB#0-Range1:0.009~0.15MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:0.15~30MHz



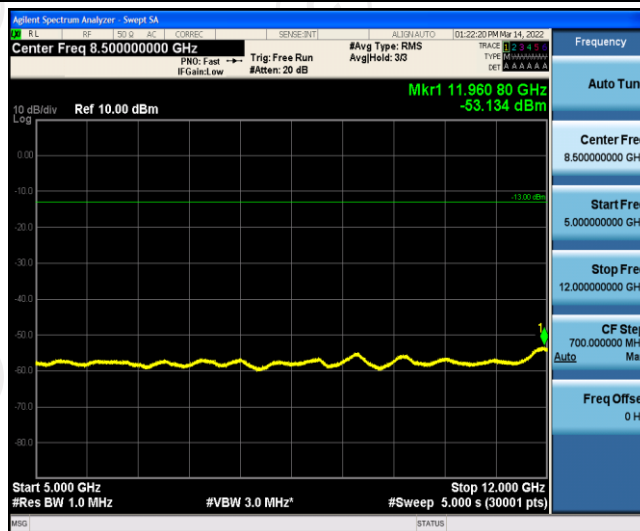
Band4-20MHz-16QAM-20300-1RB#0-Range3:30~1000MHz



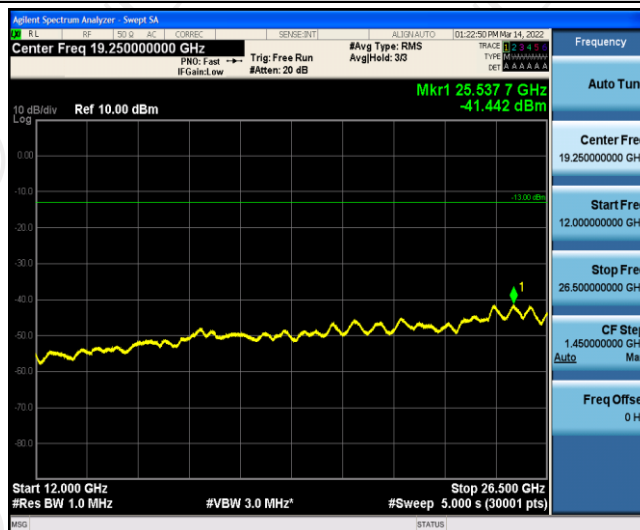
Band4-20MHz-16QAM-20300-1RB#0-Range4:1000~5000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range5:5000~12000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range6:12000~26500MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	5.00	0.002923	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-6.70	-0.003917	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-11.66	-0.006816	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-10.65	-0.006147	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-12.86	-0.007423	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-11.91	-0.006874	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-11.50	-0.006555	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	17.85	0.010175	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	7.61	0.004338	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-13.62	-0.007962	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-12.79	-0.007476	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-12.65	-0.007395	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	9.57	0.005524	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-10.69	-0.006170	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-13.94	-0.008046	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-8.68	-0.004948	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-2.99	-0.001704	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-13.15	-0.007496	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-13.22	-0.007728	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	9.22	0.005390	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	10.93	0.006389	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-10.12	-0.005916	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-9.91	-0.005793	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-11.58	-0.006684	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	12.04	0.006949	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-12.36	-0.007134	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-13.24	-0.007642	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-14.35	-0.008283	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-12.84	-0.007319	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-10.81	-0.006162	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-10.56	-0.006019	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-13.86	-0.007901	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	5.38	0.003067	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	11.62	0.006793	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	6.62	0.003870	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-4.05	-0.002367	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-12.85	-0.007512	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	6.47	0.003782	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-13.43	-0.007752	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	8.02	0.004629	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-14.82	-0.008554	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-4.07	-0.002349	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-8.66	-0.004999	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	2.59	0.001476	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	7.99	0.004555	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-19.95	-0.011372	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-16.85	-0.009605	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-14.27	-0.008134	±2.5	PASS