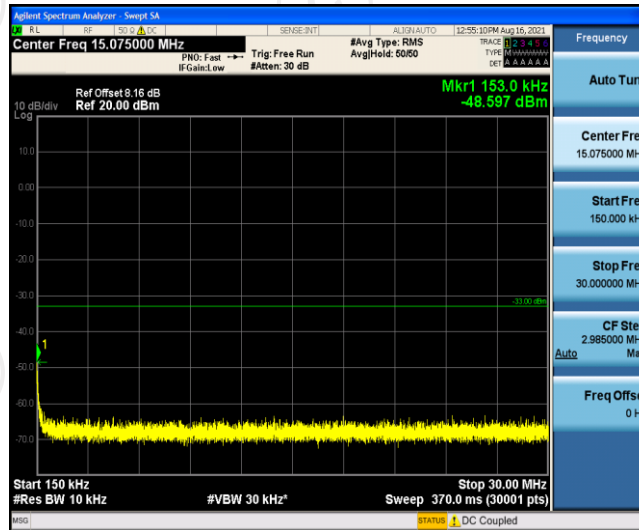
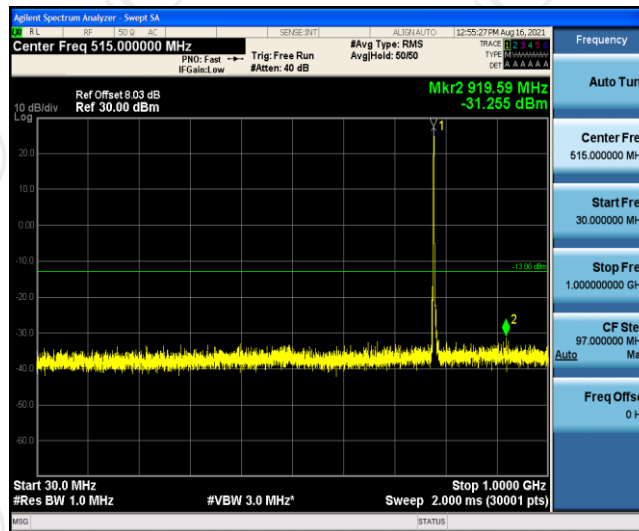
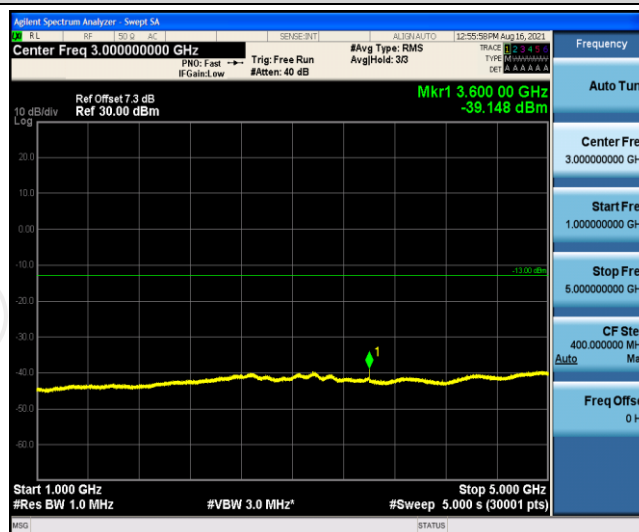




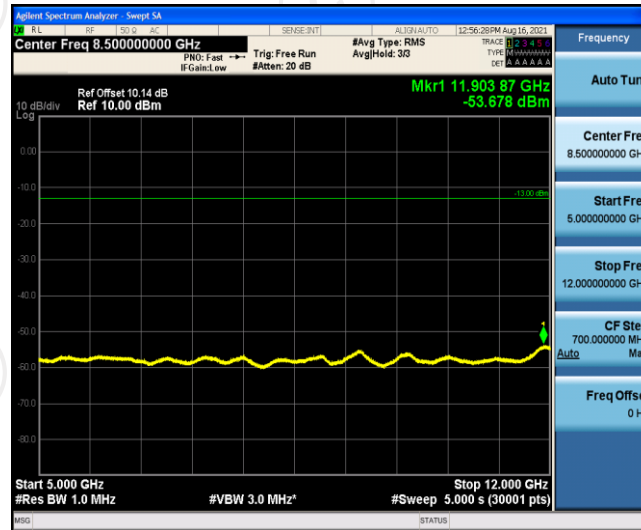
Band13-5MHz-QPSK-23255-1RB#0-Range3:30~1000MHz



Band13-5MHz-QPSK-23255-1RB#0-Range4:1000~5000MHz



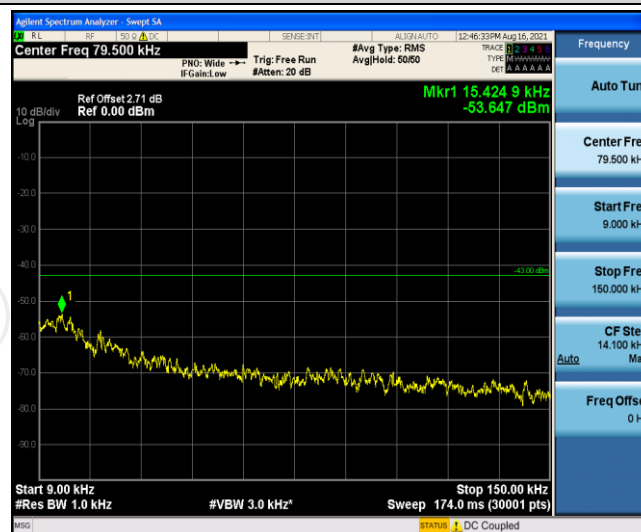
Band13-5MHz-QPSK-23255-1RB#0-Range5:5000~12000MHz



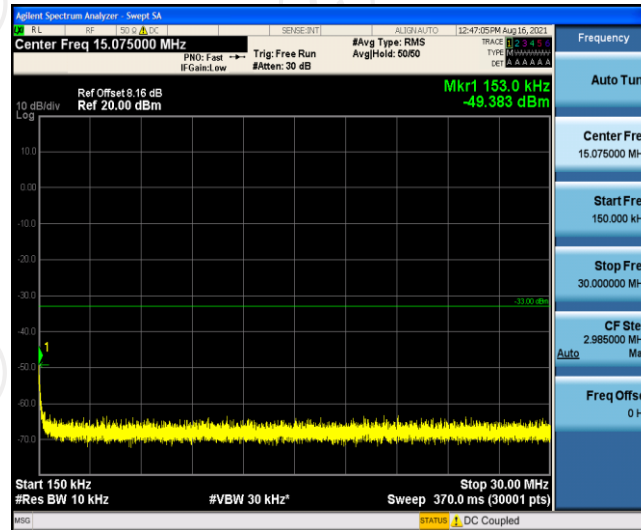
Band13-5MHz-QPSK-23255-1RB#0-Range6:12000~26500MHz



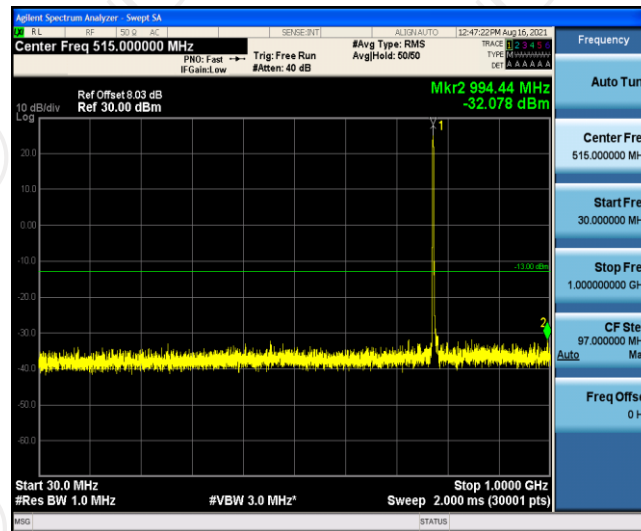
Band13-5MHz-16QAM-23205-1RB#0-Range1:0.009~0.15MHz



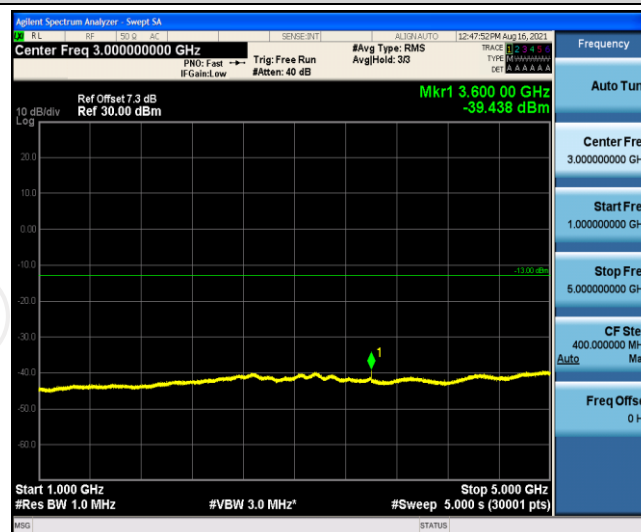
Band13-5MHz-16QAM-23205-1RB#0-Range2:0.15~30MHz



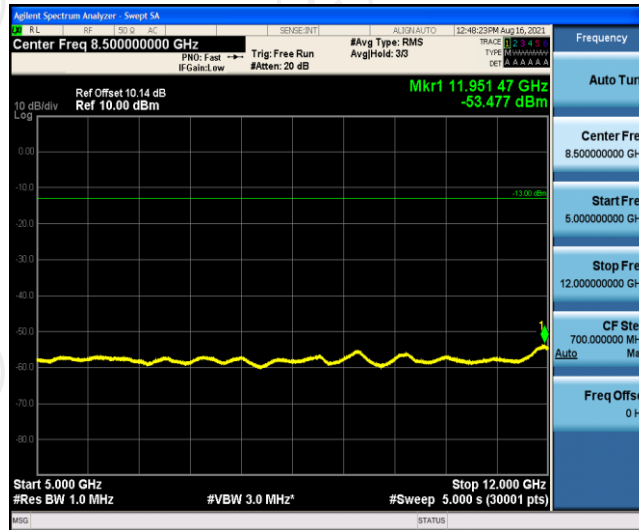
Band13-5MHz-16QAM-23205-1RB#0-Range3:30~1000MHz



Band13-5MHz-16QAM-23205-1RB#0-Range4:1000~5000MHz



Band13-5MHz-16QAM-23205-1RB#0-Range5:5000~12000MHz



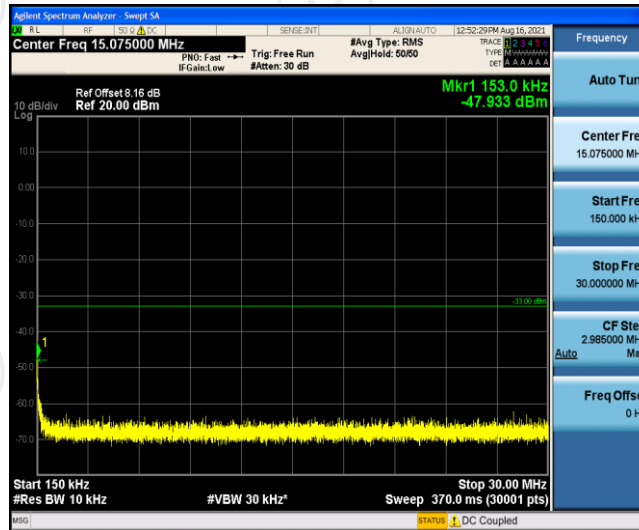
Band13-5MHz-16QAM-23205-1RB#0-Range6:12000~26500MHz



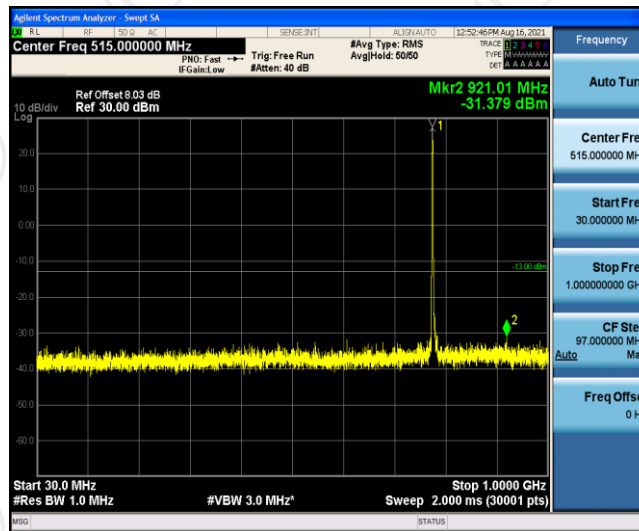
Band13-5MHz-16QAM-23230-1RB#0-Range1:0.009~0.15MHz



Band13-5MHz-16QAM-23230-1RB#0-Range2:0.15~30MHz



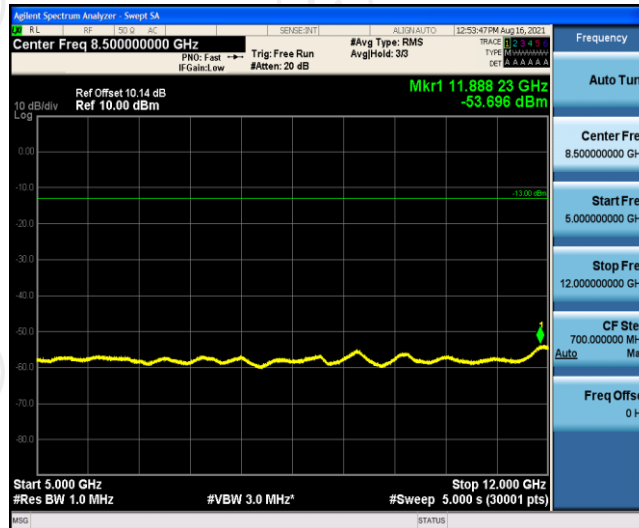
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Band13-5MHz-16QAM-23230-1RB#0-Range4:1000~5000MHz



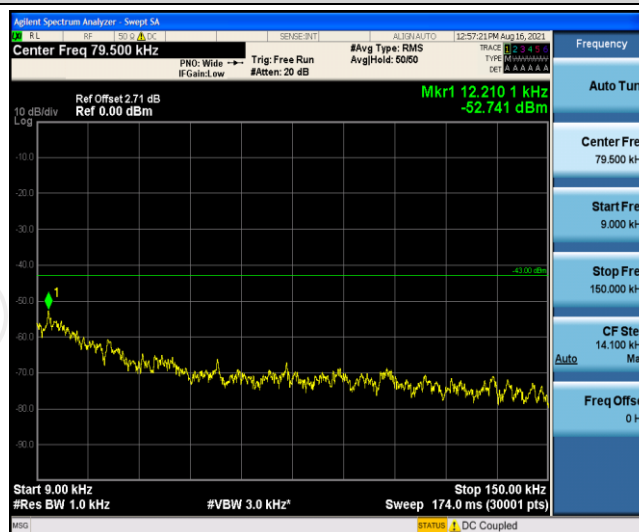
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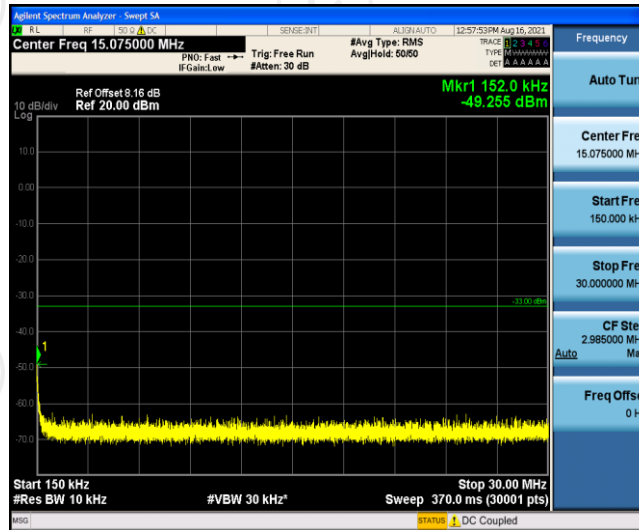
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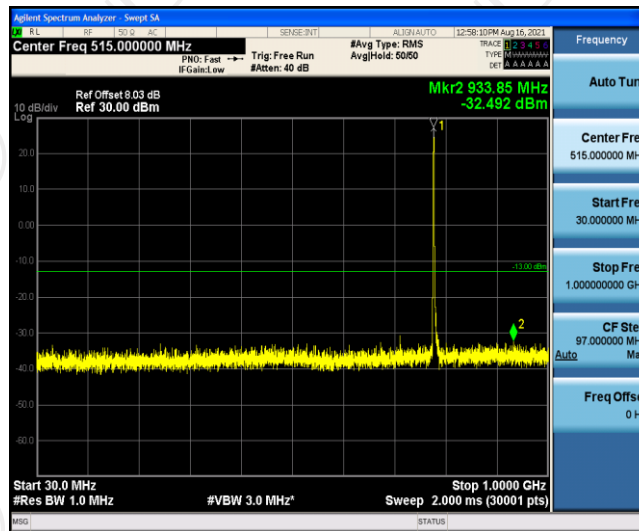
Band13-5MHz-16QAM-23255-1RB#0-Range1:0.009~0.15MHz



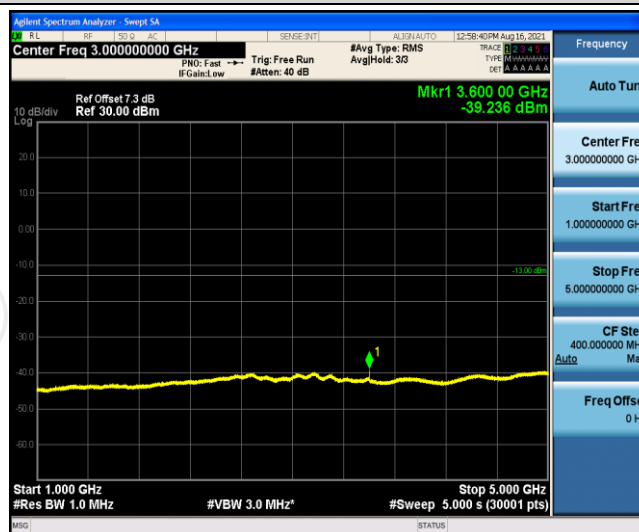
Band13-5MHz-16QAM-23255-1RB#0-Range2:0.15~30MHz



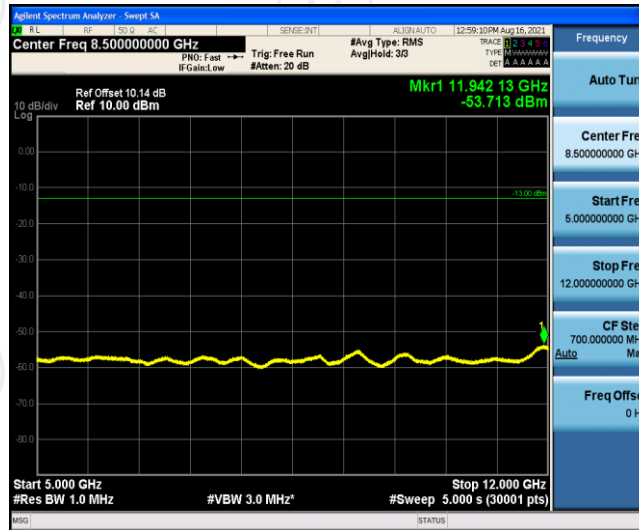
Band13-5MHz-16QAM-23255-1RB#0-Range3:30~1000MHz



Band13-5MHz-16QAM-23255-1RB#0-Range4:1000~5000MHz



Band13-5MHz-16QAM-23255-1RB#0-Range5:5000~12000MHz



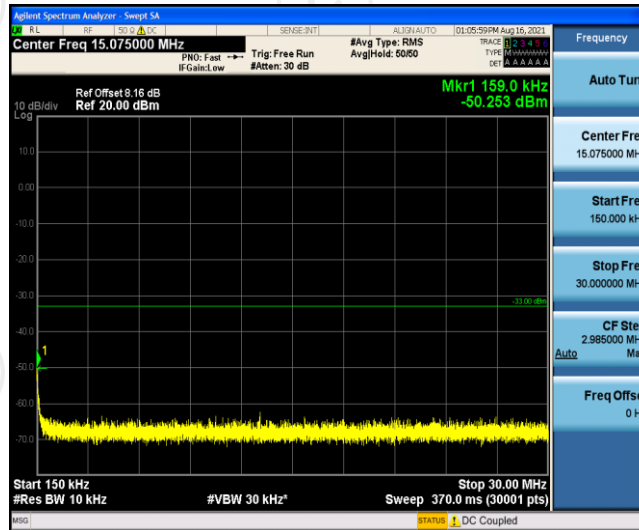
Band13-5MHz-16QAM-23255-1RB#0-Range6:12000~26500MHz



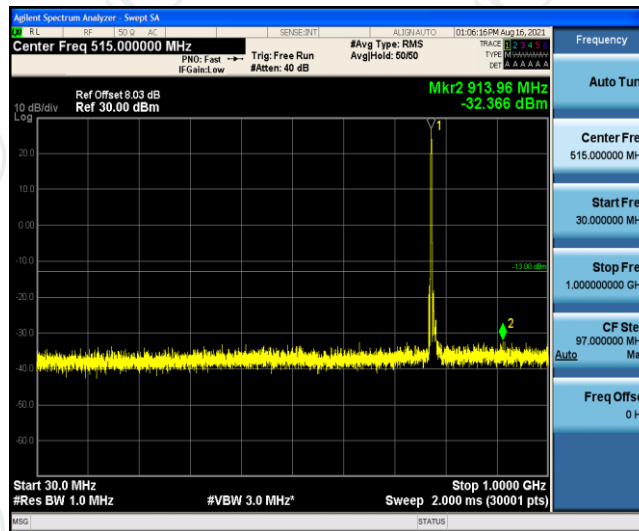
Band13-10MHz-QPSK-23230-1RB#0-Range1:0.009~0.15MHz



Band13-10MHz-QPSK-23230-1RB#0-Range2:0.15~30MHz



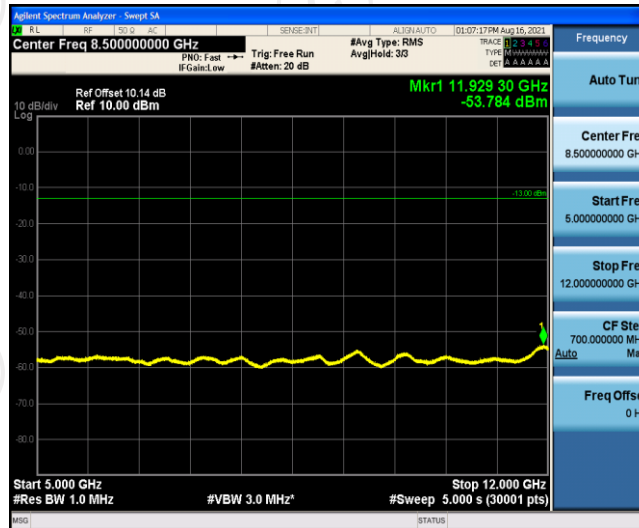
Band13-10MHz-QPSK-23230-1RB#0-Range3:30~1000MHz



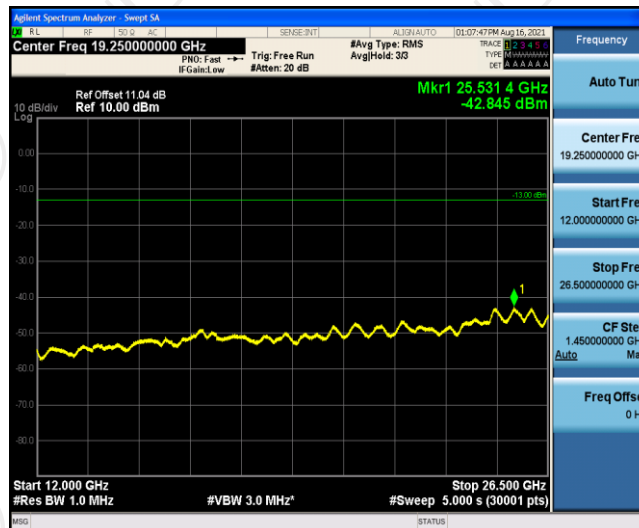
Band13-10MHz-QPSK-23230-1RB#0-Range4:1.000~5000MHz



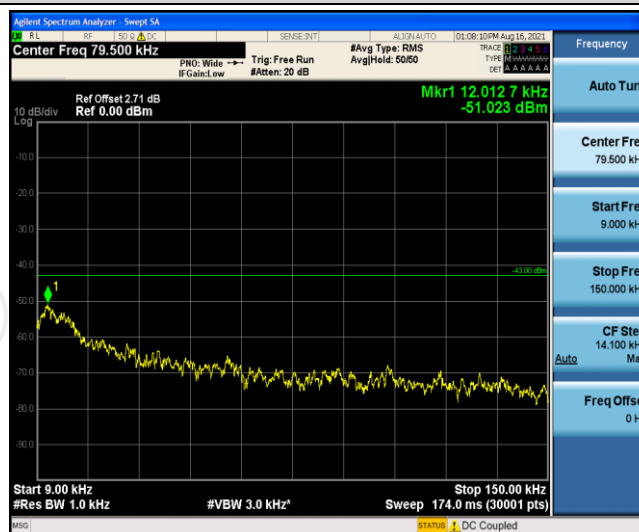
Band13-10MHz-QPSK-23230-1RB#0-Range5:5000~12000MHz



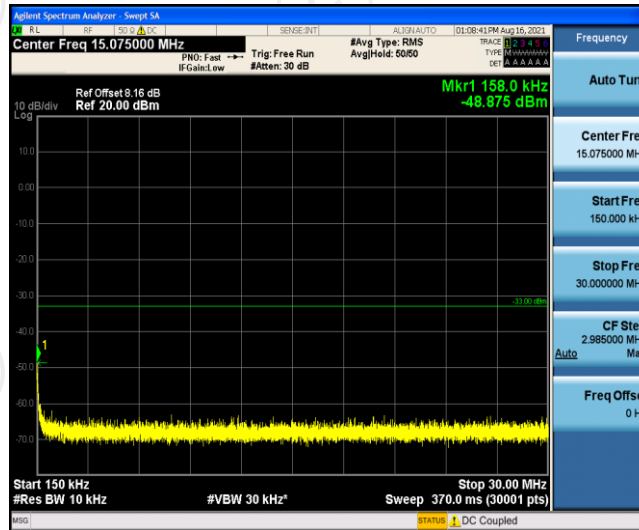
Band13-10MHz-QPSK-23230-1RB#0-Range6:12000~26500MHz



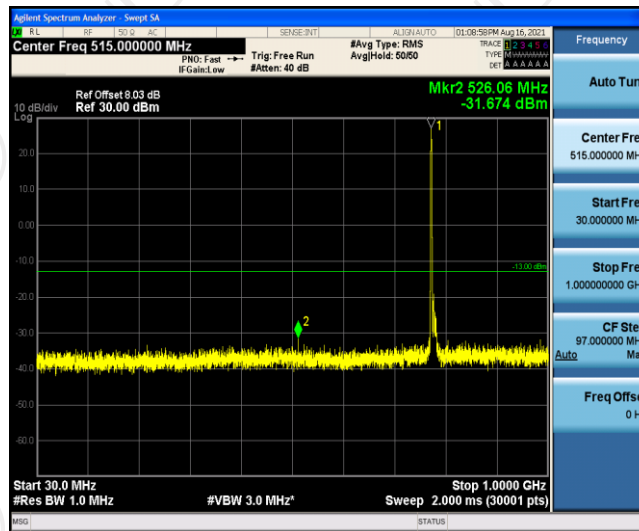
Band13-10MHz-16QAM-23230-1RB#0-Range1:0.009~0.15MHz



Band13-10MHz-16QAM-23230-1RB#0-Range2:0.15~30MHz



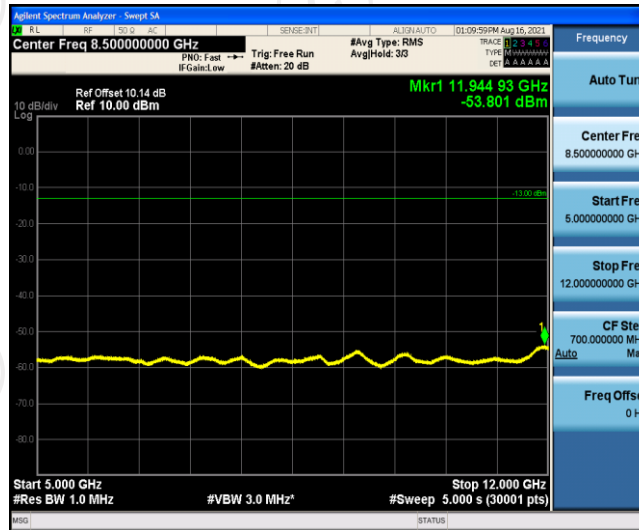
Band13-10MHz-16QAM-23230-1RB#0-Range3:30~1000MHz



Band13-10MHz-16QAM-23230-1RB#0-Range4:1000~5000MHz



Band13-10MHz-16QAM-23230-1RB#0-Range5:5000~12000MHz



Band13-10MHz-16QAM-23230-1RB#0-Range6:12000~26500MHz



AppendixF:Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-10.46	-0.013419	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-9.26	-0.011879	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-7.20	-0.009237	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-6.92	-0.008849	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-10.51	-0.013440	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-10.33	-0.013210	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-12.85	-0.016380	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-15.91	-0.020280	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-13.18	-0.016801	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-6.54	-0.008390	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-9.26	-0.011879	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	3.76	0.004824	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-4.95	-0.006330	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-4.28	-0.005473	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-7.95	-0.010166	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-2.39	-0.003047	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-11.30	-0.014404	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-9.14	-0.011651	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-6.57	-0.008402	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-4.29	-0.005486	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-7.97	-0.010192	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-4.71	-0.006023	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-10.00	-0.012788	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-5.59	-0.007148	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	1.69	0.002168	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	2.90	0.003720	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	5.75	0.007377	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	4.92	0.006312	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	6.49	0.008326	±2.5	PASS

Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-6.22	-0.007954	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-1.00	-0.001279	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-8.08	-0.010332	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-6.47	-0.008274	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-11.07	-0.014156	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-12.77	-0.016278	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-15.59	-0.019873	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-11.13	-0.014187	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-7.80	-0.009943	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-4.28	-0.005456	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-10.44	-0.013393	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-12.16	-0.015600	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-8.73	-0.011199	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-6.07	-0.007787	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-6.77	-0.008685	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-8.74	-0.011176	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-11.90	-0.015217	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-6.92	-0.008849	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-9.88	-0.012634	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-7.93	-0.010141	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-6.85	-0.008732	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-5.61	-0.007151	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	-4.53	-0.005774	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-11.13	-0.014187	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-7.77	-0.009904	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-7.81	-0.009987	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-6.17	-0.007890	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-1.44	-0.001841	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-11.60	-0.014834	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-9.50	-0.012148	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-7.47	-0.009552	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-10.01	-0.012801	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-6.17	-0.007890	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-7.28	-0.009309	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-9.74	-0.012455	±2.5	PASS