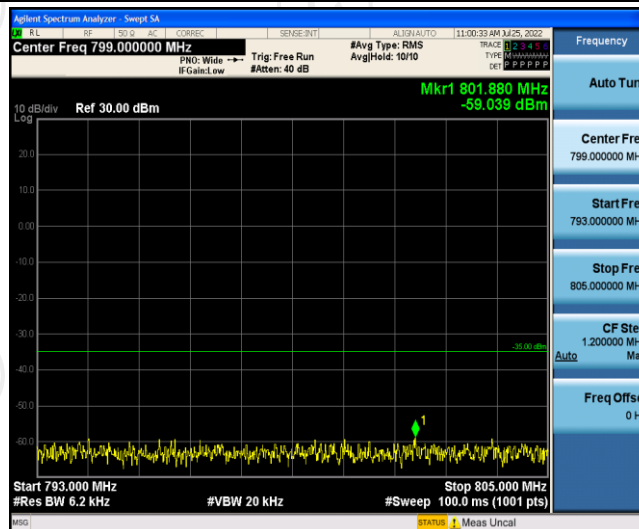
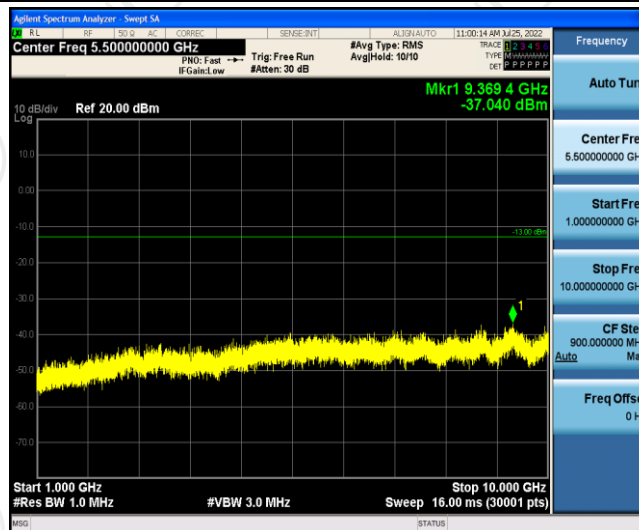
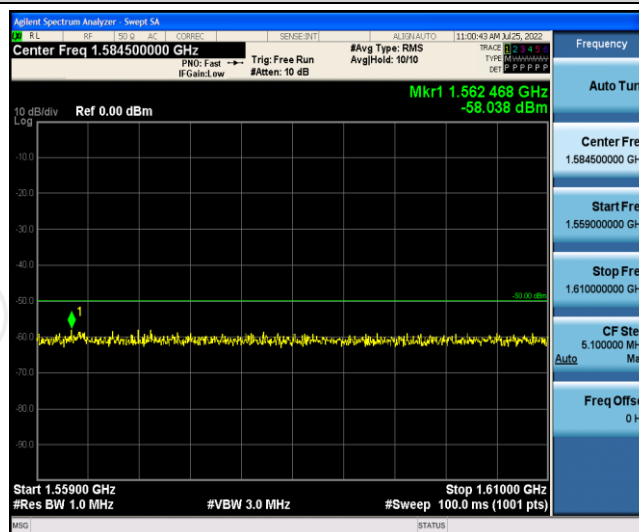




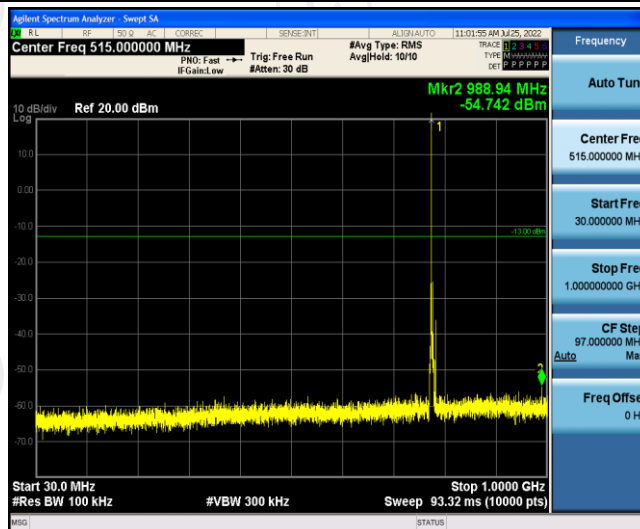
Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



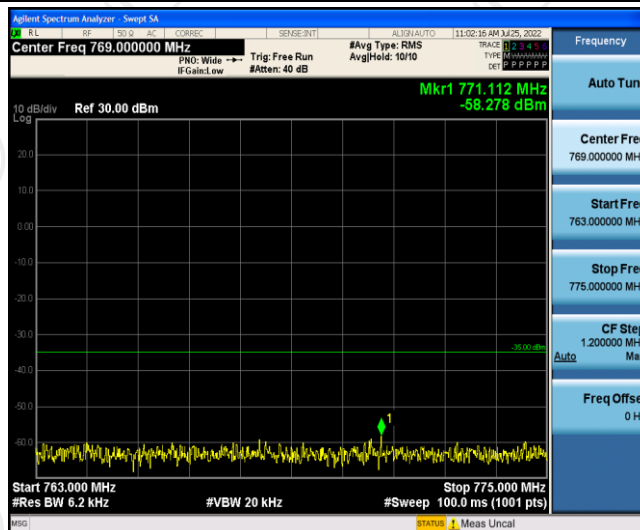
Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



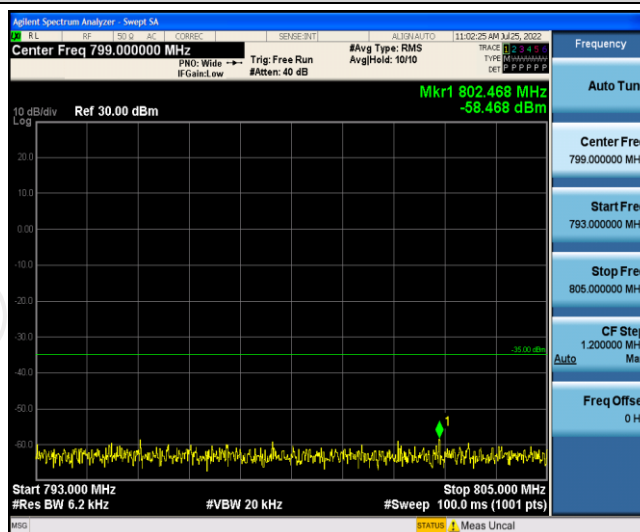
Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



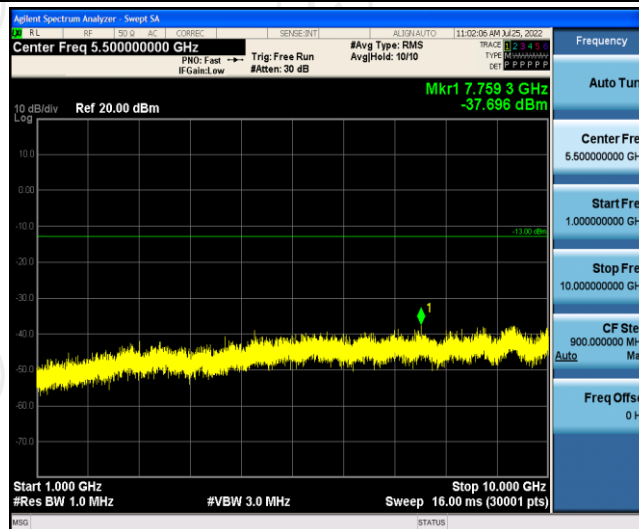
Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



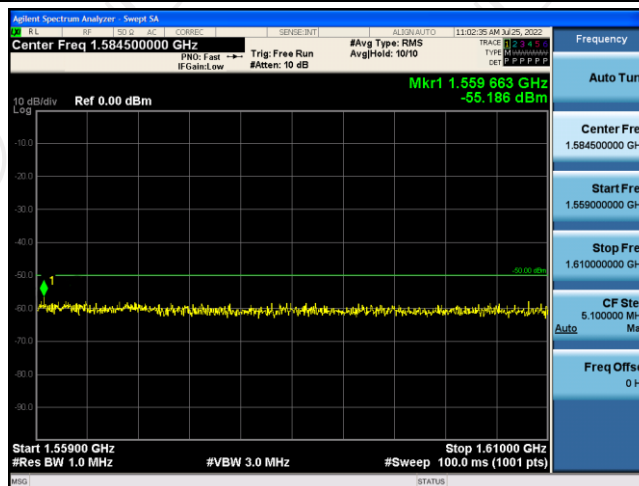
Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



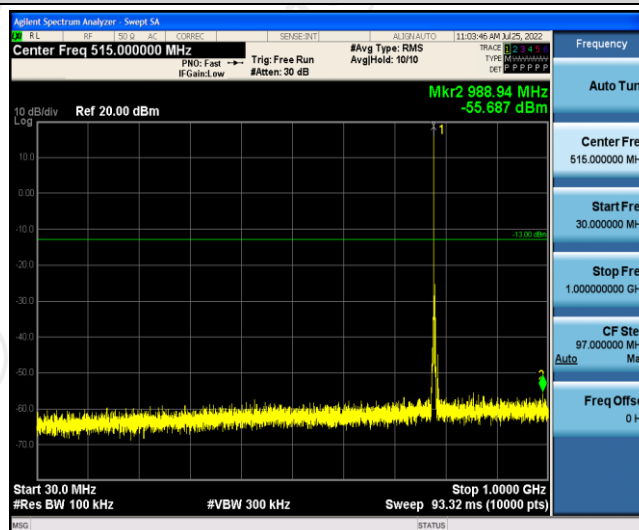
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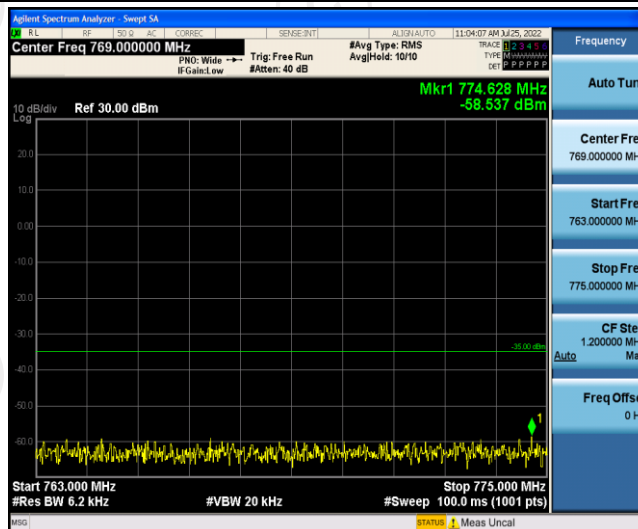
Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



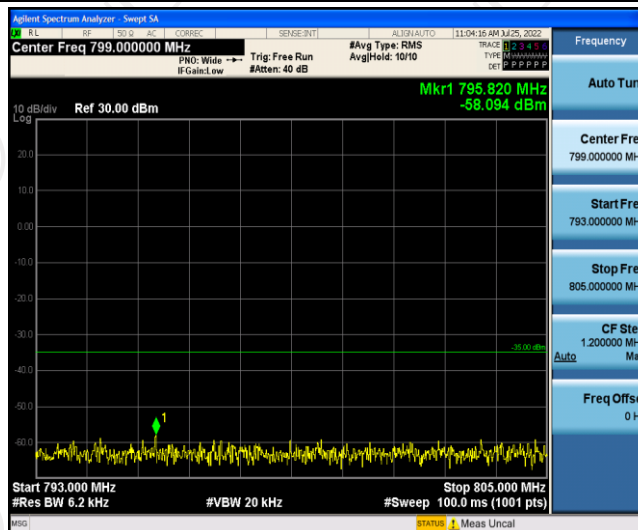
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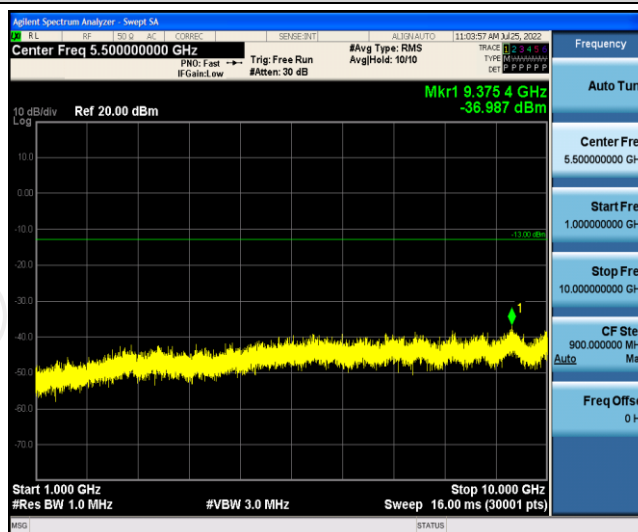
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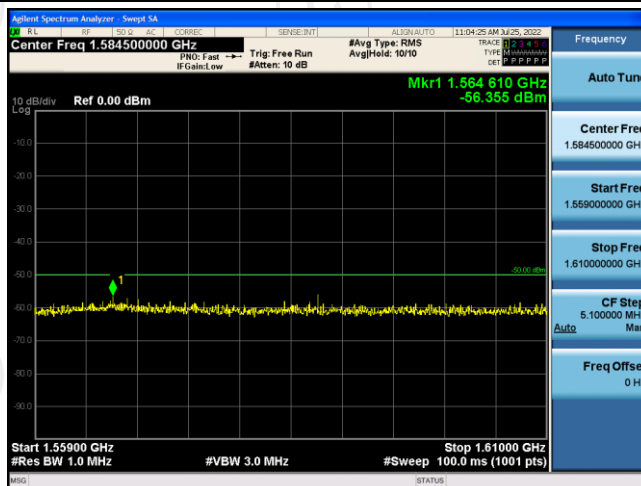
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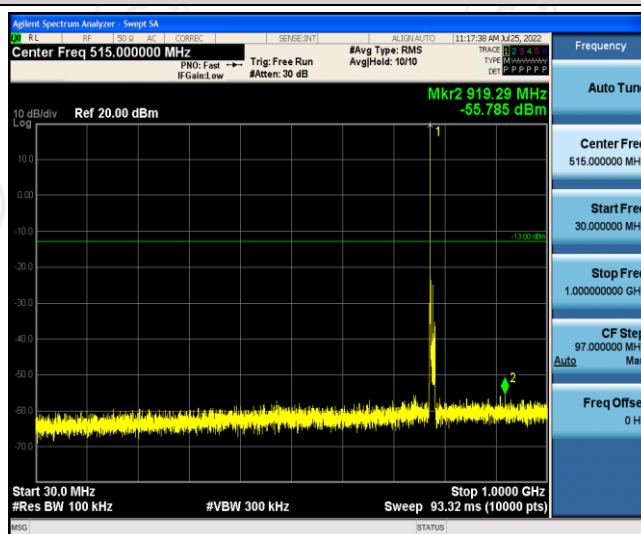
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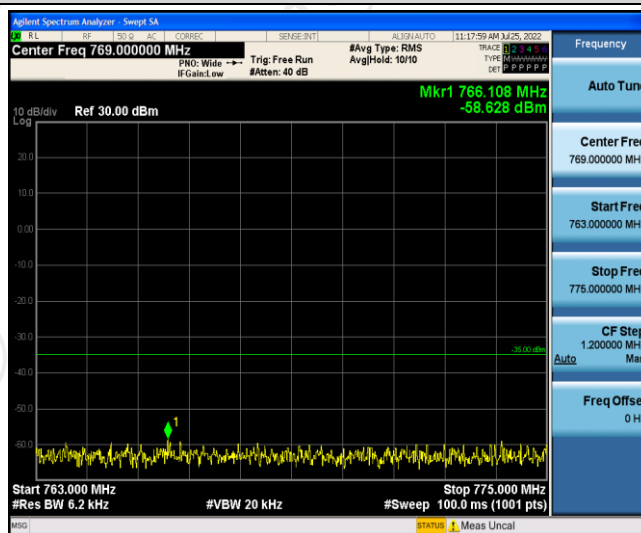
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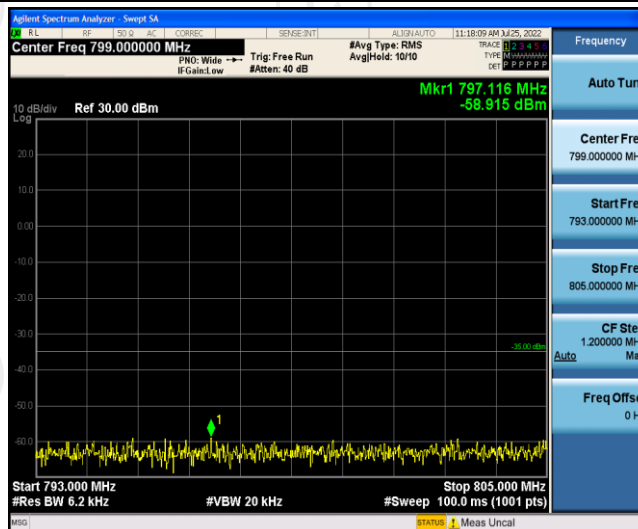
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



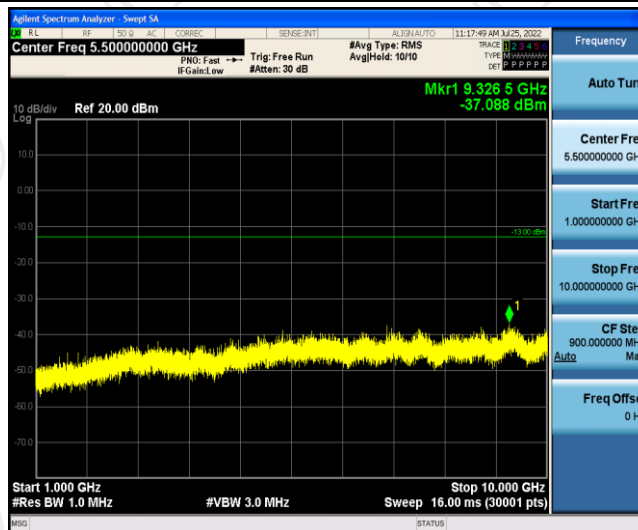
Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz



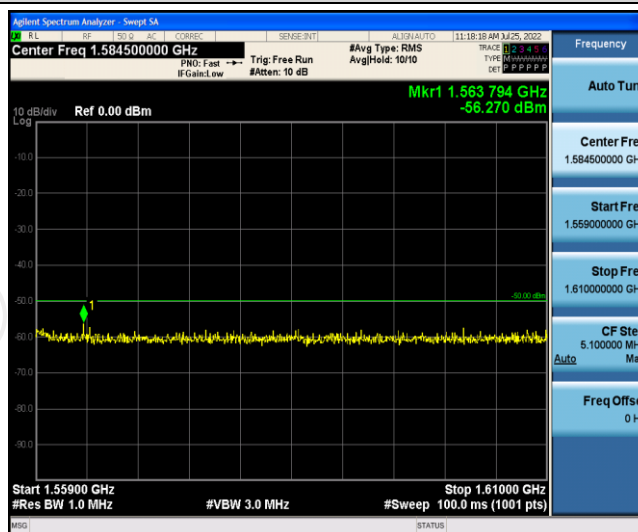
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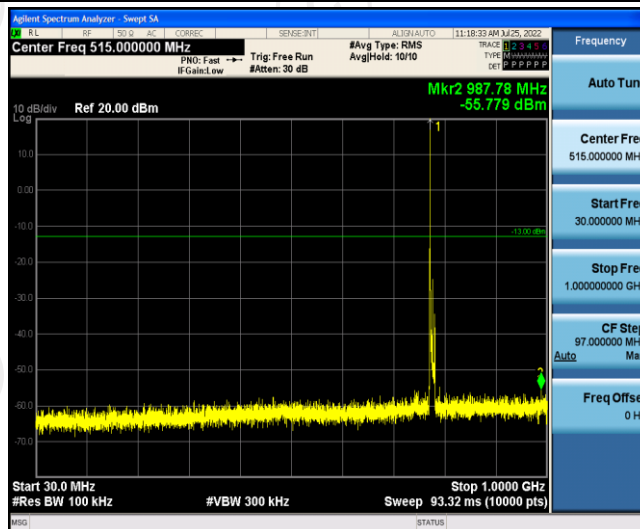
Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



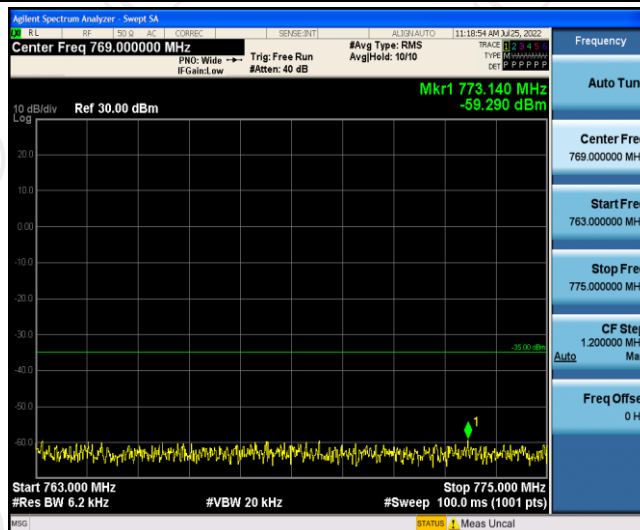
Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



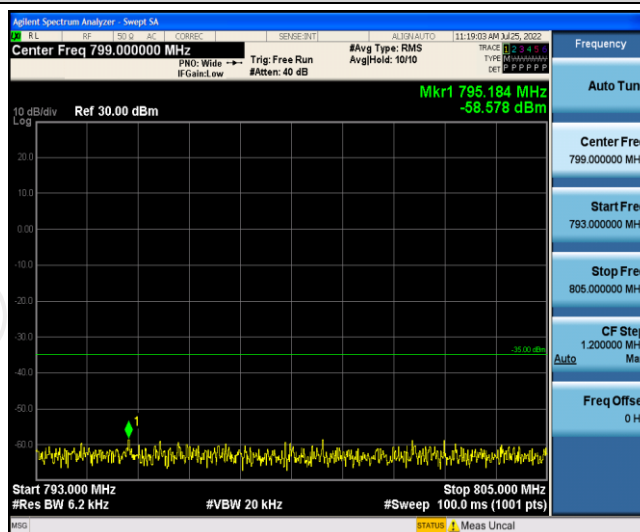
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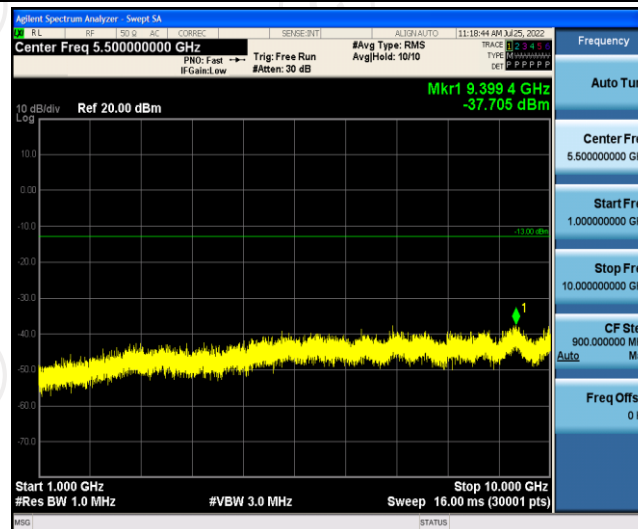
Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



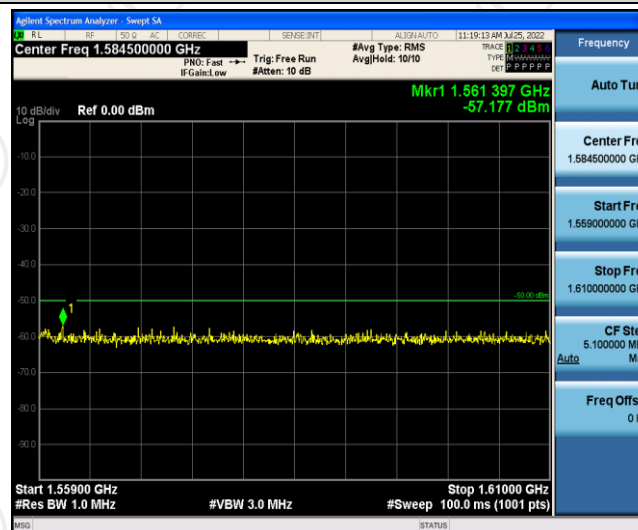
Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz



Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



Band13-10MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1_3	5MHz	QPSK	23205	25RB#0	VL	NT	2.38	0.003053	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VN	NT	-3.73	-0.004785	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VH	NT	-3.54	-0.004541	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VL	NT	4.16	0.005320	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VN	NT	3.85	0.004923	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VH	NT	3.77	0.004821	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VL	NT	6.06	0.007725	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VN	NT	5.44	0.006934	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VH	NT	6.07	0.007737	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VL	NT	2.38	0.003053	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VN	NT	2.91	0.003733	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VH	NT	-1.89	-0.002425	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VL	NT	4.60	0.005882	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VN	NT	3.96	0.005064	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VH	NT	3.98	0.005090	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VL	NT	3.36	0.004283	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VN	NT	3.95	0.005035	±2.5	PASS

Band1 3	5MHz	16QAM	23255	25RB#0	VH	NT	4.86	0.006195	±2.5	PASS
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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-30	2.39	0.003066	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-20	2.85	0.003656	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	0	-2.78	-0.003566	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	10	1.56	0.002001	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	20	2.02	0.002591	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-30	4.90	0.006266	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-20	5.58	0.007136	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	0	4.57	0.005844	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	10	5.52	0.007059	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	20	5.83	0.007455	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-30	5.84	0.007444	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-20	7.52	0.009586	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	0	6.39	0.008145	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	10	5.67	0.007228	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	20	4.37	0.005570	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-30	1.83	0.002348	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-20	2.54	0.003258	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	0	-2.92	-0.003746	±2.5	PASS

Band1 3	5MHz	16QAM	23205	25RB#0	NV	10	-2.48	-0.003182	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	20	-2.81	-0.003605	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-30	3.81	0.004872	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-20	4.25	0.005435	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	0	3.14	0.004015	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	10	2.59	0.003312	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	20	2.26	0.002890	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-30	3.38	0.004308	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-20	3.52	0.004487	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	0	5.07	0.006463	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	10	3.59	0.004576	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	20	4.11	0.005239	±2.5	PASS