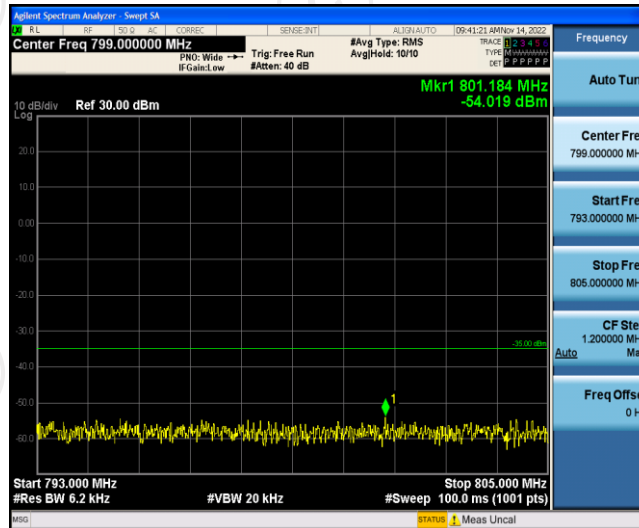
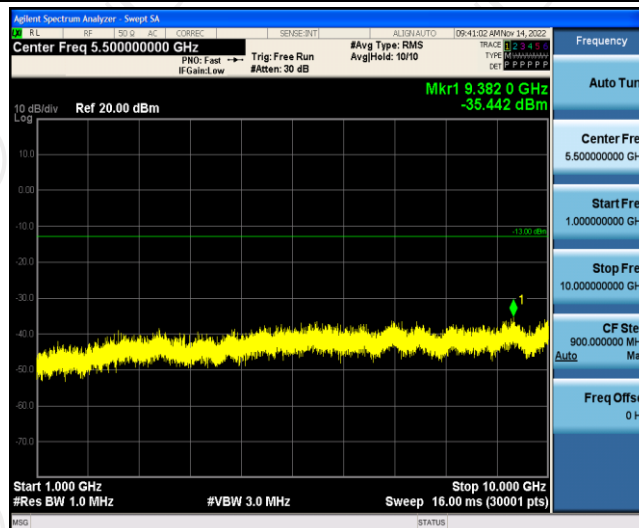
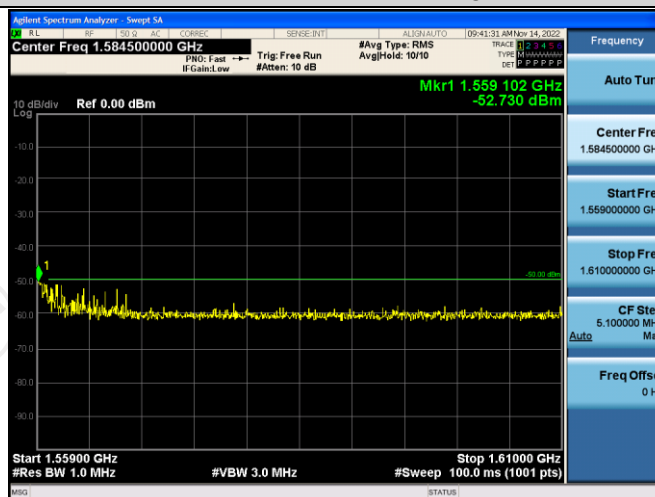




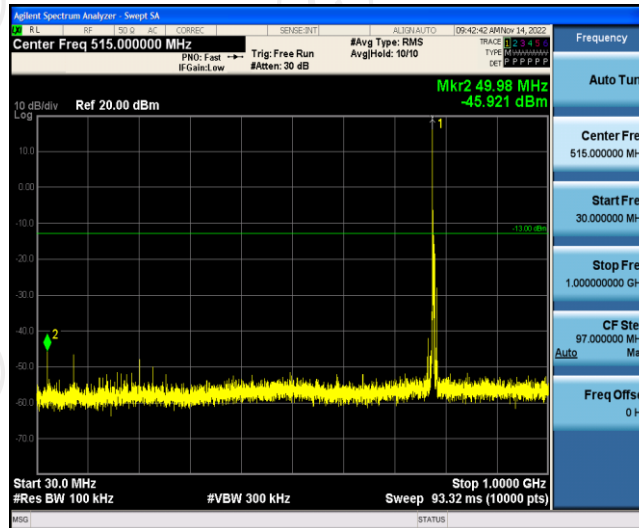
Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



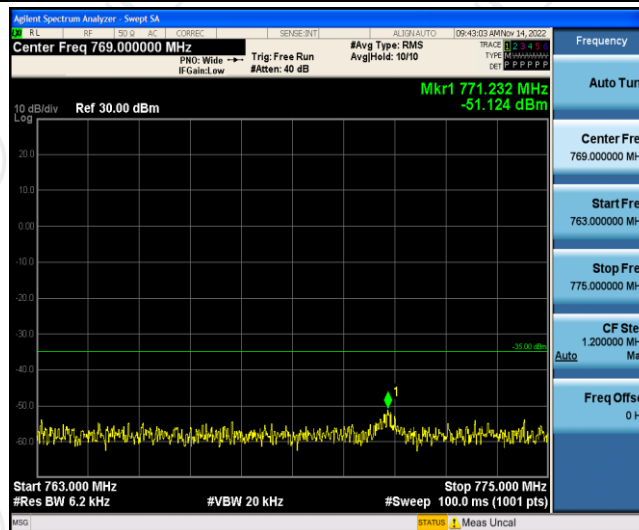
Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



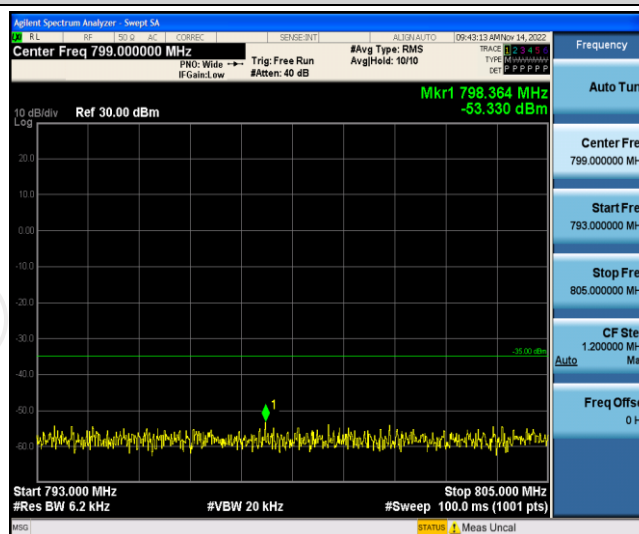
Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



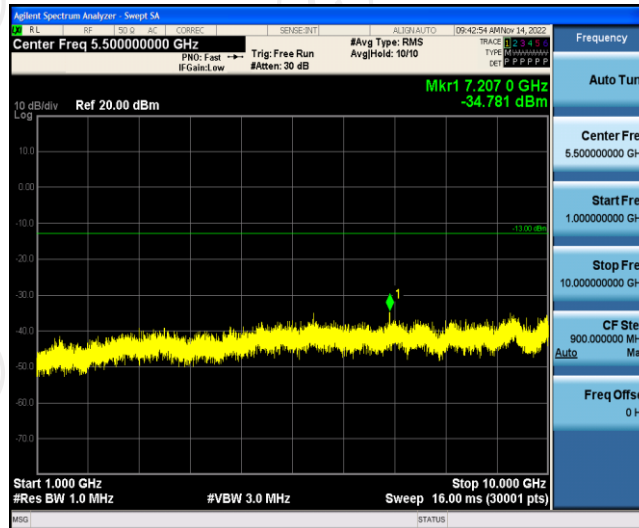
Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



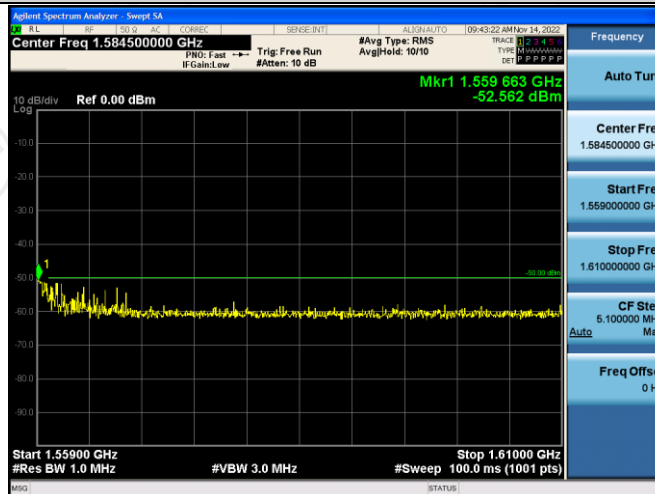
Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



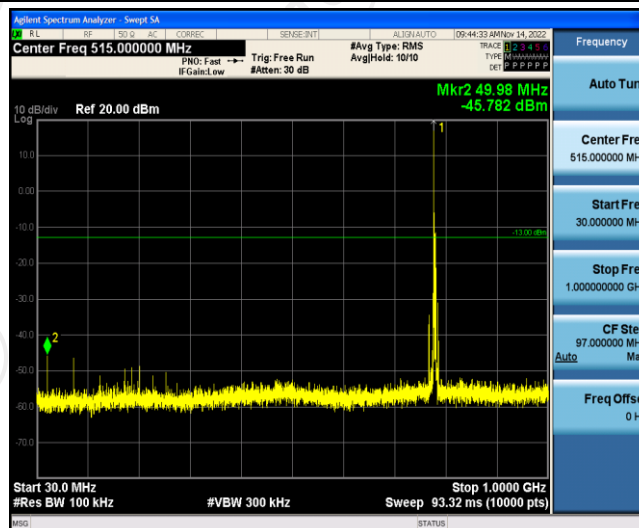
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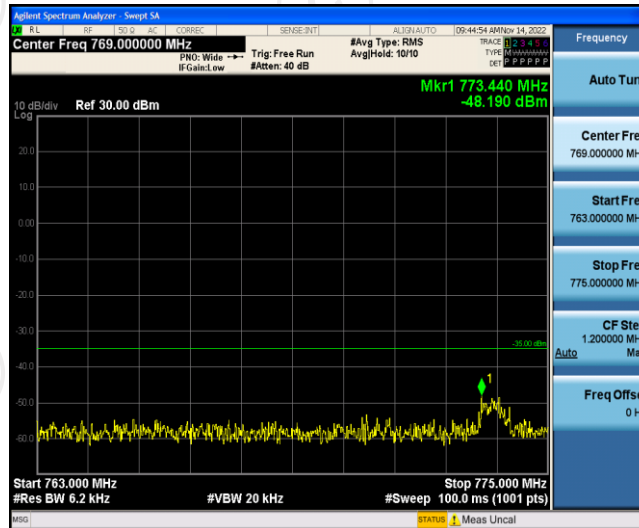
Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



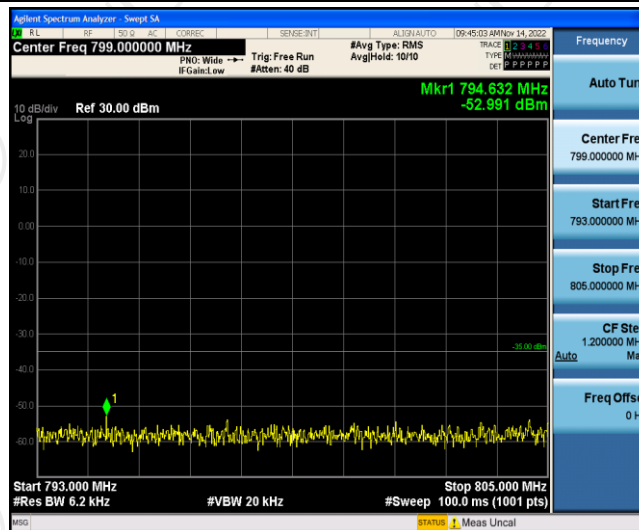
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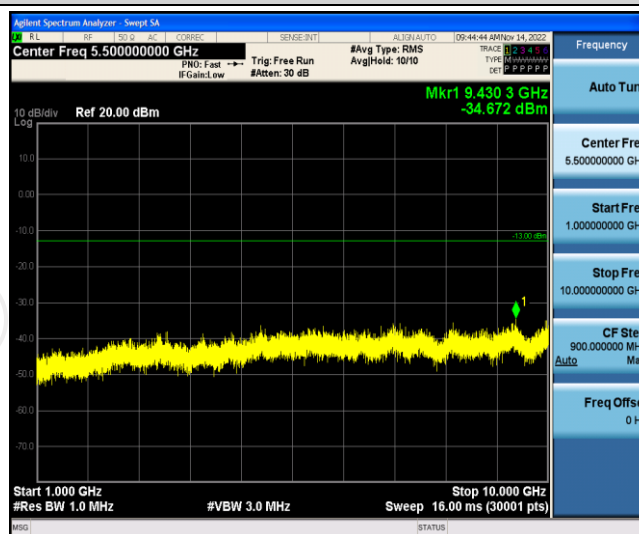
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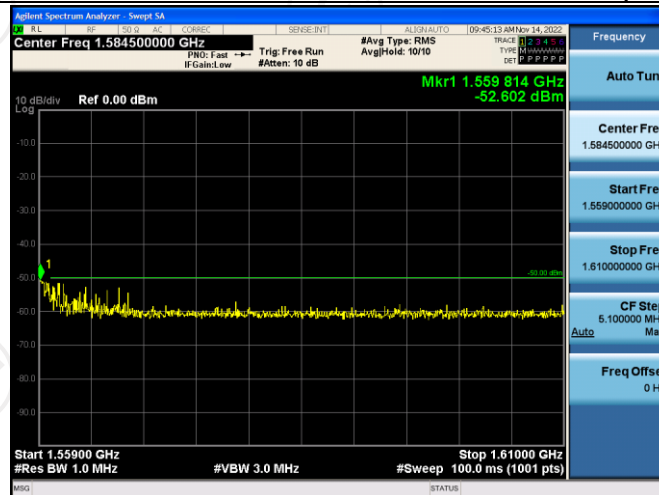
Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



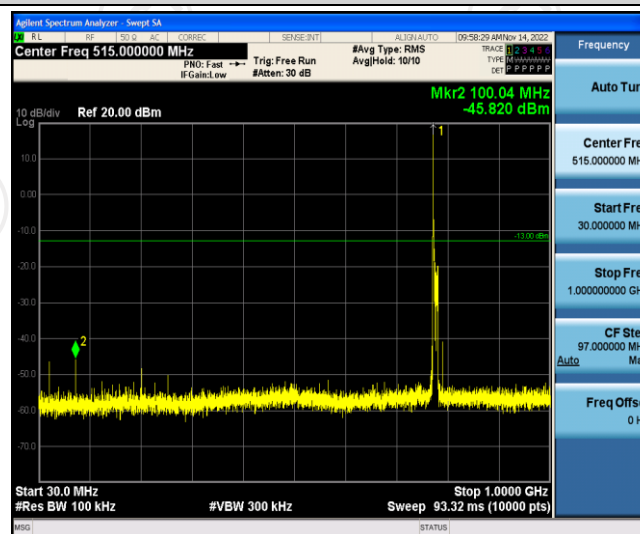
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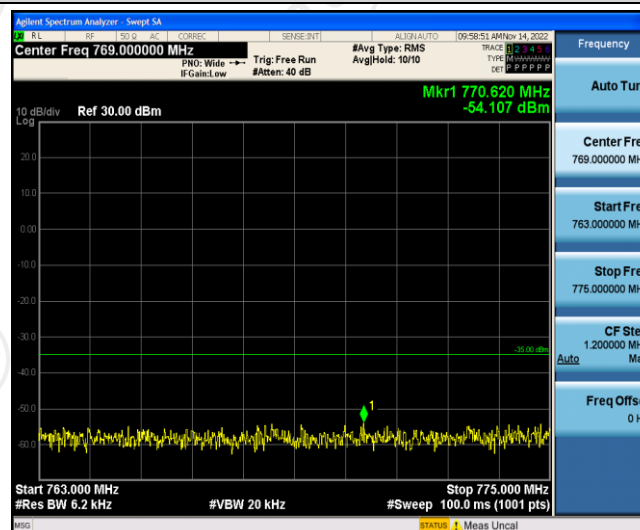
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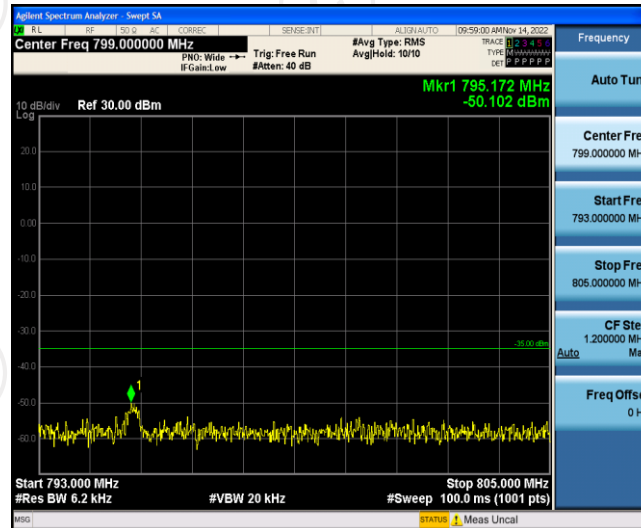
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



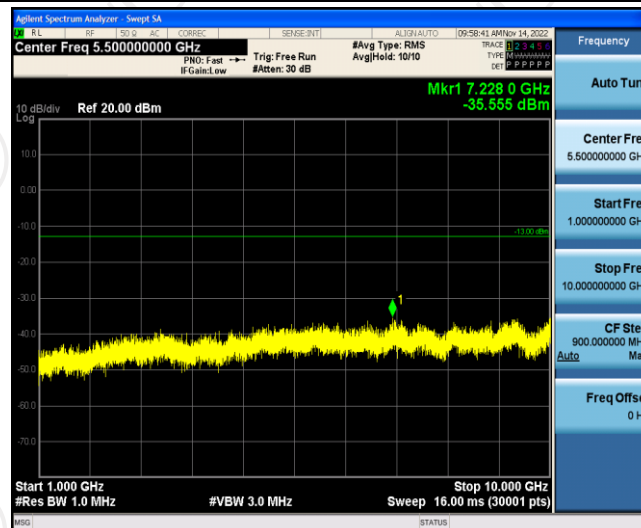
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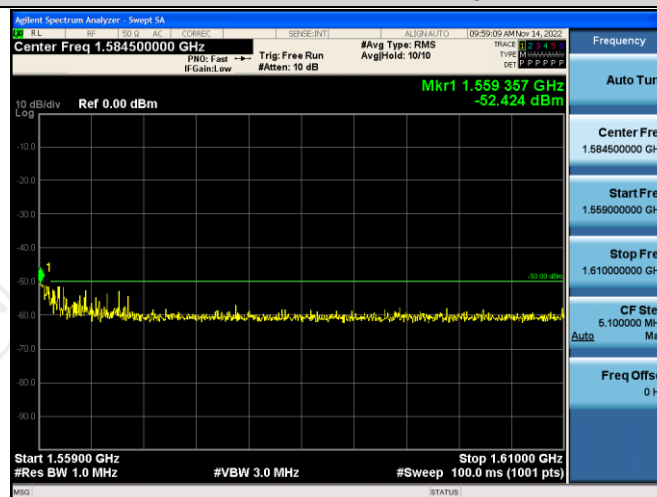
Band13-10MHz-QPSK-23230-1RB#0-Range4:793~805MHz



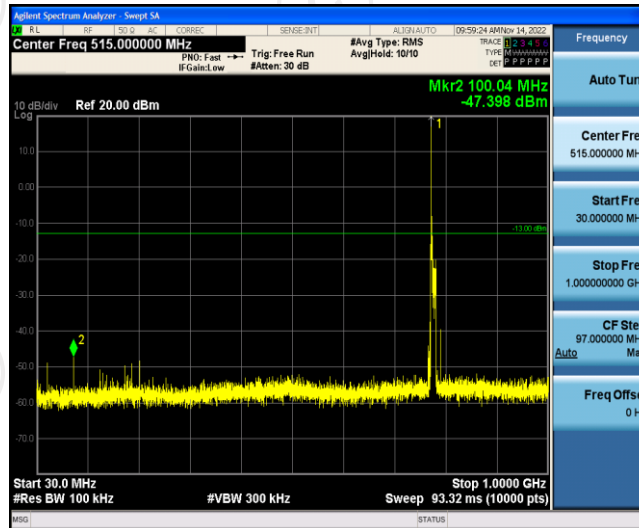
Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



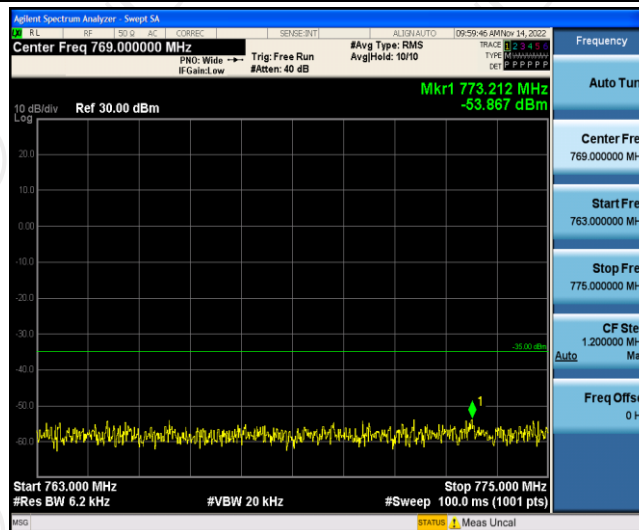
Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



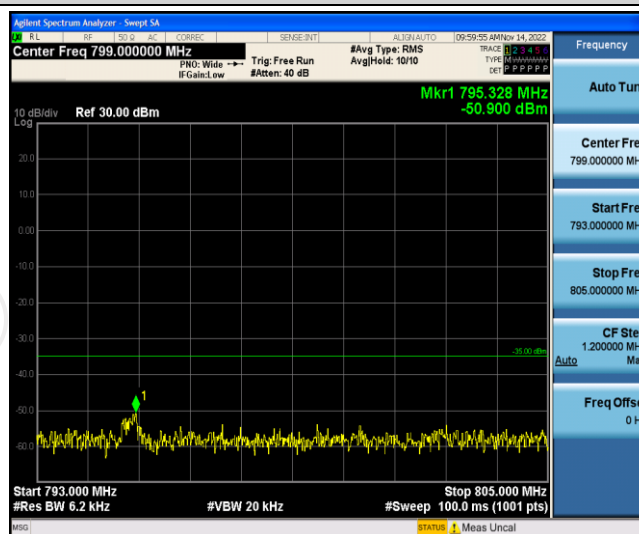
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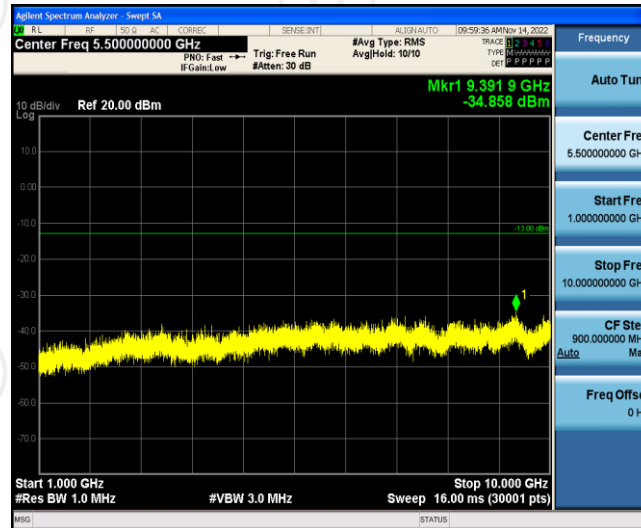
Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



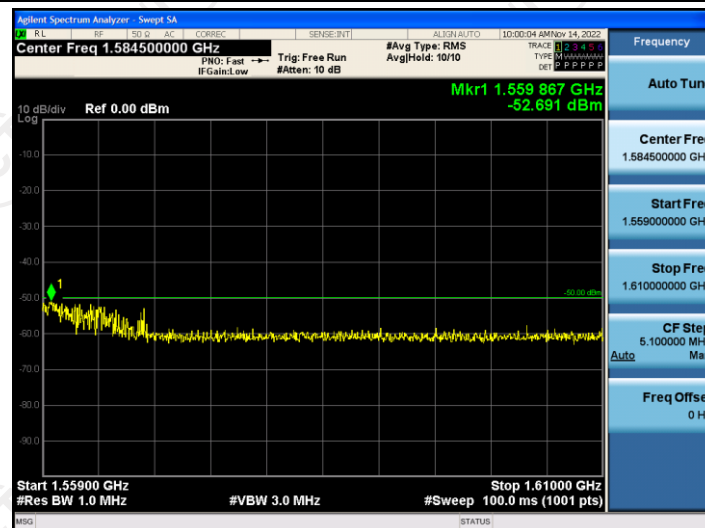
Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz



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	34.84	0.044695	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VN	NT	-16.31	-0.020924	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VH	NT	42.40	0.054394	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VL	NT	37.54	0.048005	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VN	NT	6.03	0.007711	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VH	NT	44.94	0.057468	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VL	NT	-4.59	-0.005851	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VN	NT	-16.03	-0.020433	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VH	NT	-44.48	-0.056699	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VL	NT	-30.56	-0.039205	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VN	NT	-25.31	-0.032470	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VH	NT	-33.32	-0.042745	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VL	NT	-20.43	-0.026125	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VN	NT	-2.26	-0.002890	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VH	NT	-41.83	-0.053491	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VL	NT	-44.15	-0.056278	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VN	NT	-3.40	-0.004334	±2.5	PASS

Band1 3	5MHz	16QAM	23255	25RB#0	VH	NT	-26.71	-0.034047	±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	33.37	0.042809	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-20	22.03	0.028262	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	0	10.62	0.013624	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	10	-3.49	-0.004477	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	20	-11.70	-0.015010	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-30	13.22	0.016905	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-20	27.08	0.034629	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	0	13.37	0.017097	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	10	49.21	0.062928	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	20	23.75	0.030371	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-30	-32.15	-0.040982	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-20	-15.93	-0.020306	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	0	-42.74	-0.054481	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	10	-13.48	-0.017183	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	20	-36.07	-0.045978	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-30	-17.53	-0.022489	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-20	-50.65	-0.064978	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	0	-25.51	-0.032726	±2.5	PASS

Band1 3	5MHz	16QAM	23205	25RB#0	NV	10	-51.85	-0.066517	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	20	-14.02	-0.017986	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-30	-54.04	-0.069105	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-20	-9.78	-0.012506	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	0	-12.54	-0.016036	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	10	-19.25	-0.024616	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	20	-18.85	-0.024105	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-30	-3.60	-0.004589	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-20	-26.63	-0.033945	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	0	-50.14	-0.063913	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	10	-18.54	-0.023633	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	20	-38.73	-0.049369	±2.5	PASS