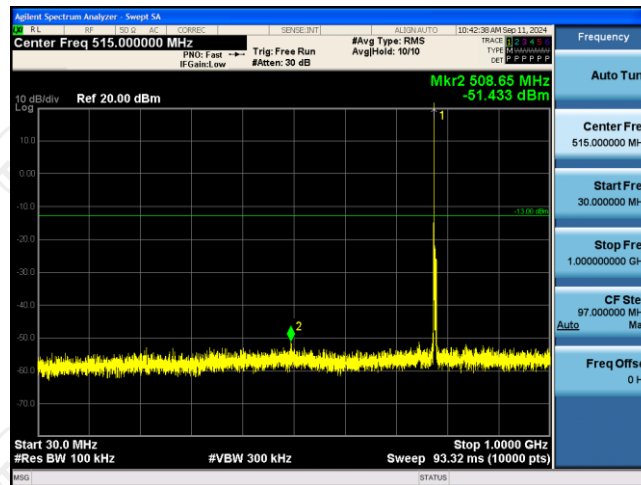
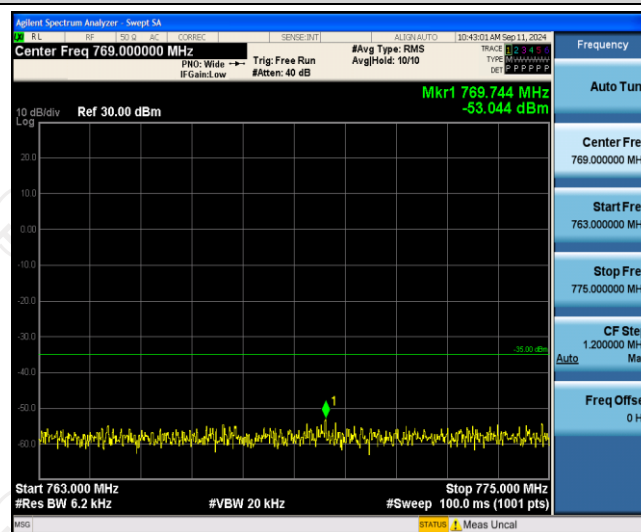
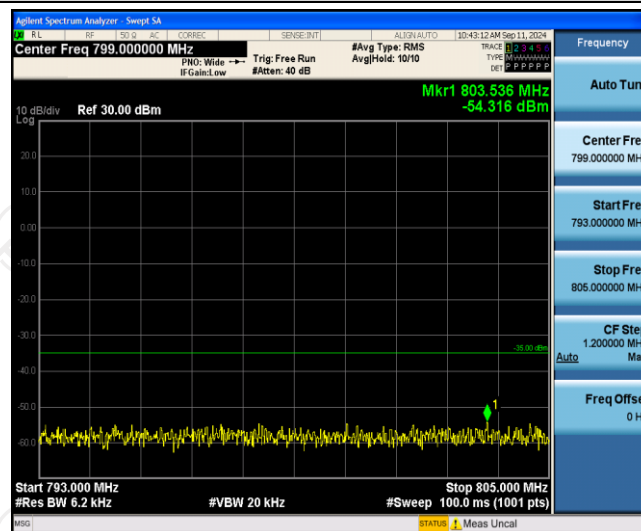




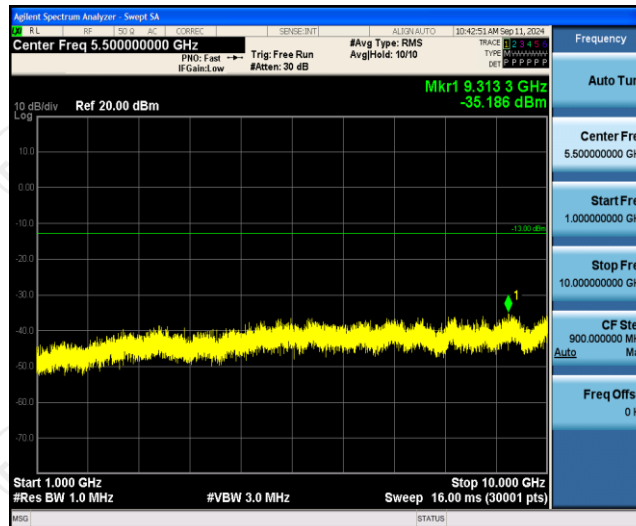
Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



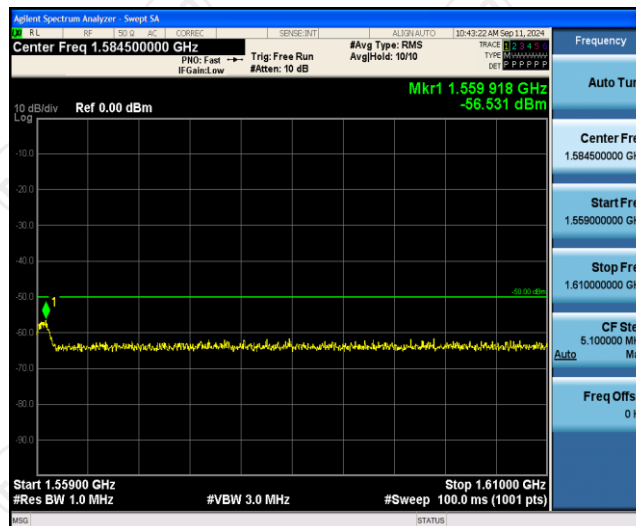
Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



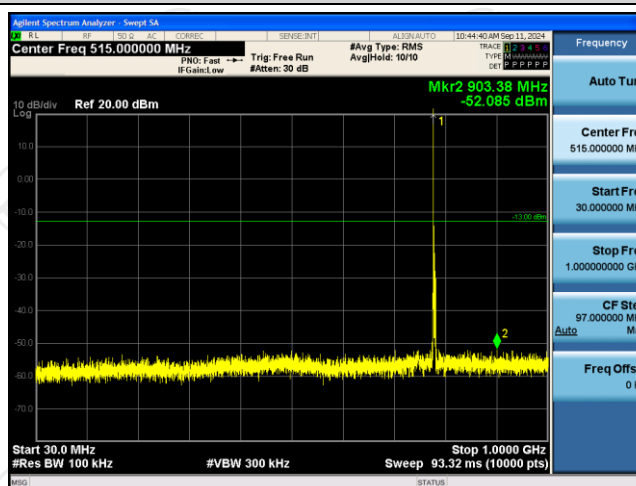
Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



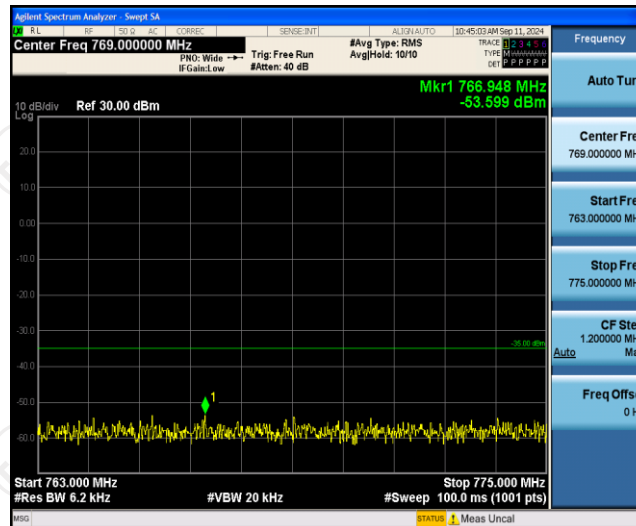
Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



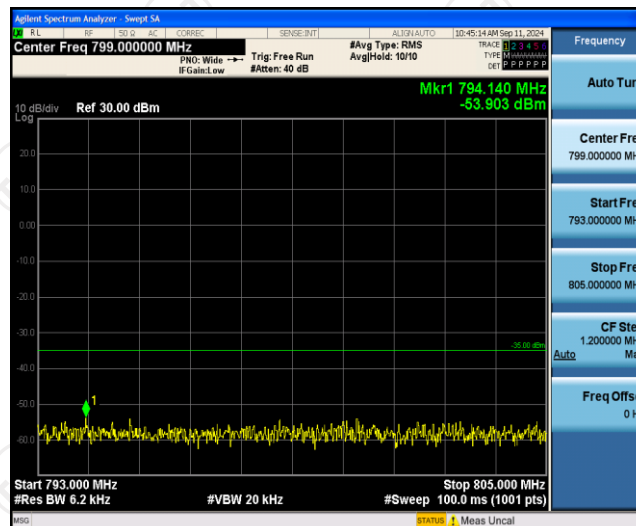
Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



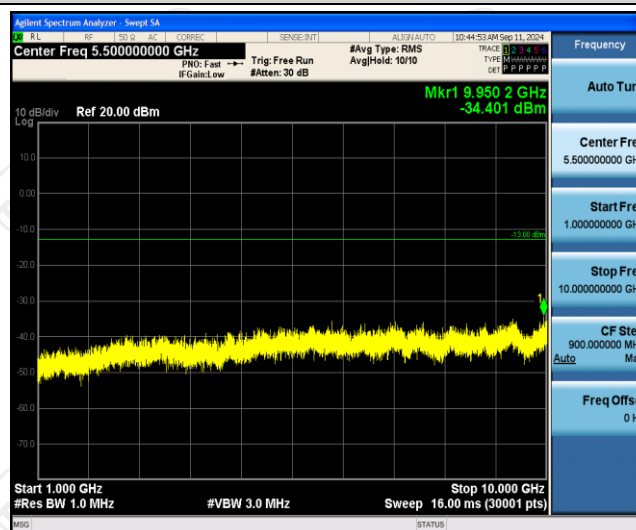
Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



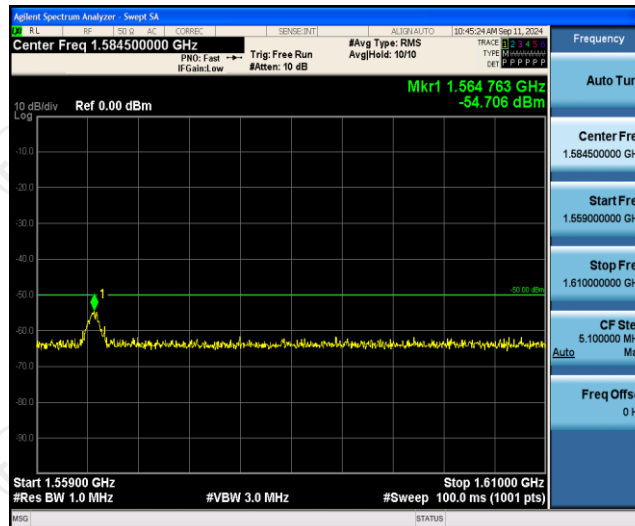
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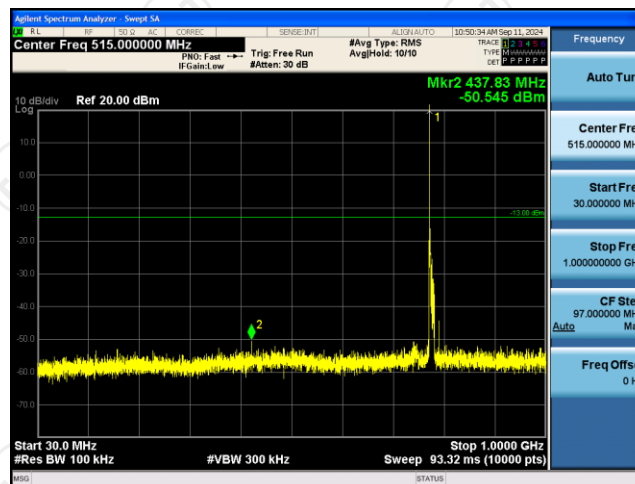
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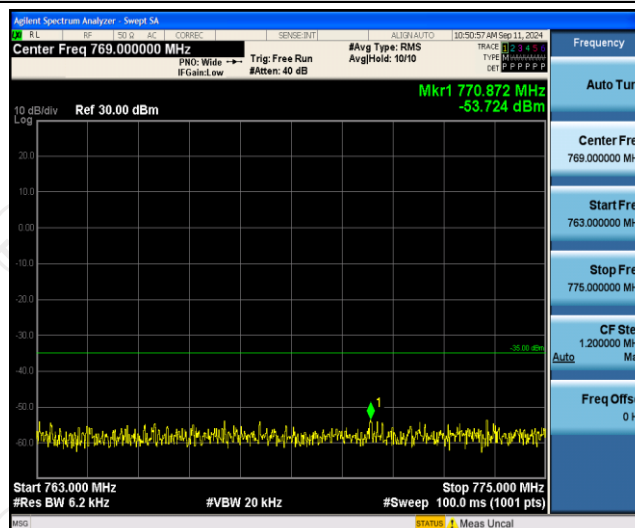
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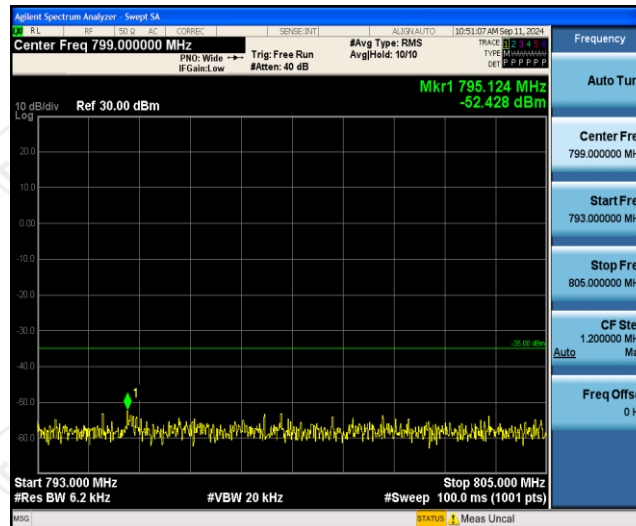
Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz



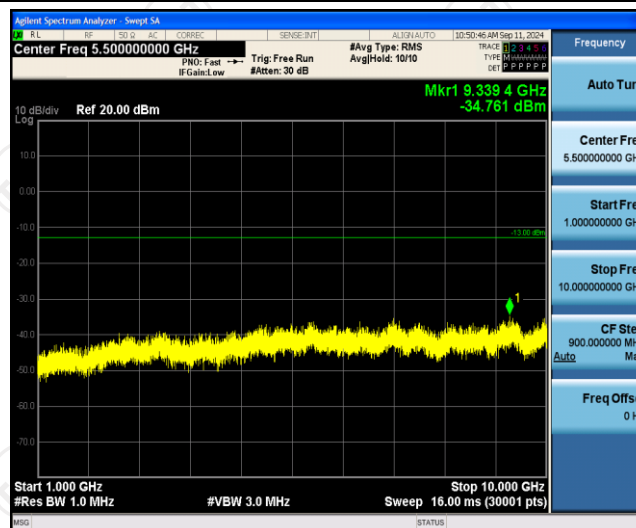
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



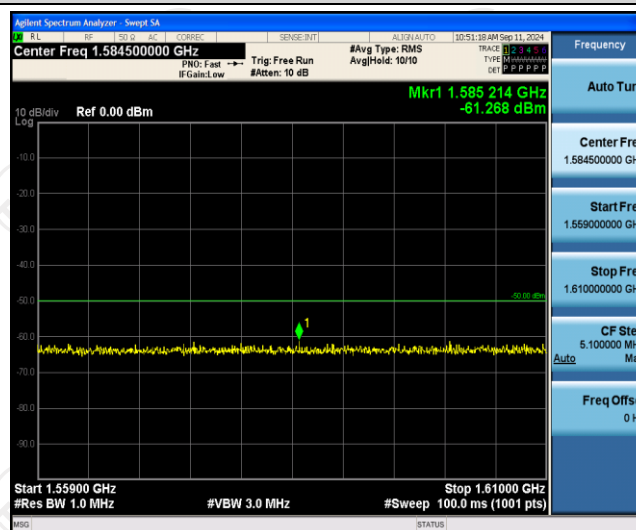
Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz



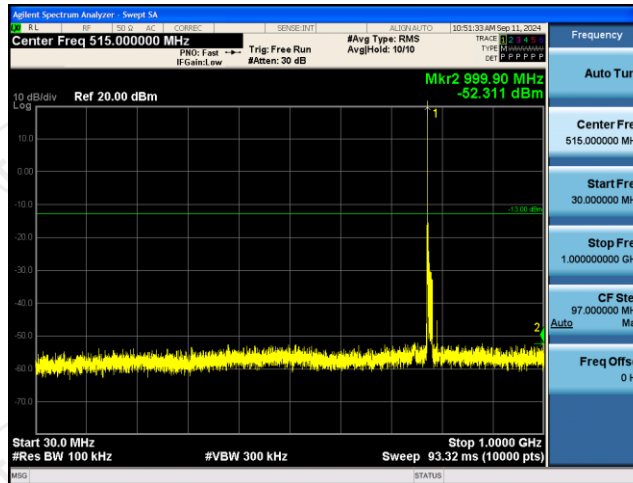
Band13-10MHz-QPSK-23230-1RB#0-Range4:793~805MHz



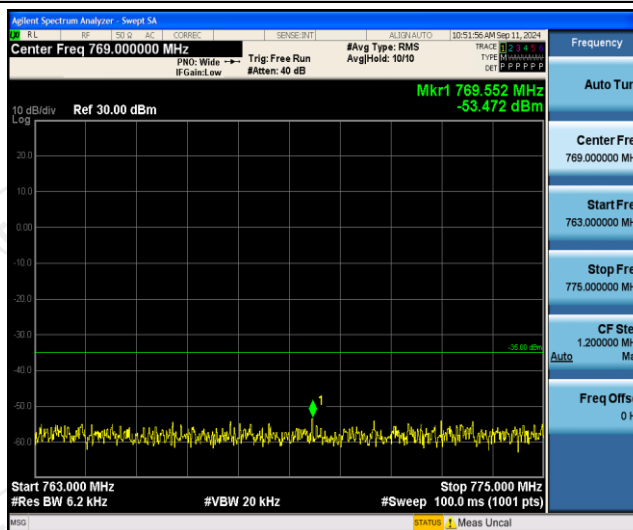
Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



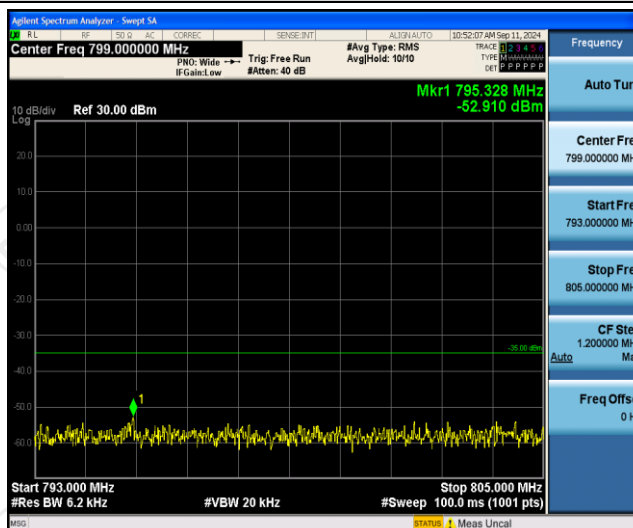
Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



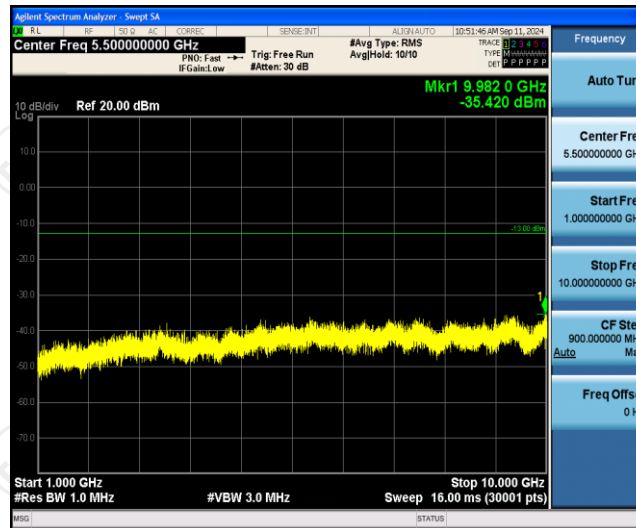
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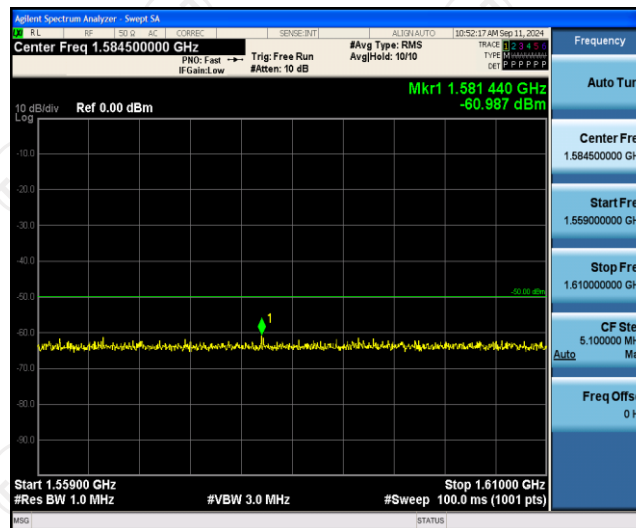
Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



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 Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1_3	5MHz	QPSK	23205	25RB#0	VL	NT	-10.87	-0.013945	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VN	NT	7.58	0.009724	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VH	NT	-12.30	-0.015779	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VL	NT	-31.12	-0.039795	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VN	NT	-20.92	-0.026752	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VH	NT	-30.34	-0.038798	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VL	NT	-10.07	-0.012836	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VN	NT	-8.85	-0.011281	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VH	NT	-15.38	-0.019605	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VL	NT	-32.24	-0.041360	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VN	NT	-29.17	-0.037421	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VH	NT	-19.74	-0.025324	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VL	NT	-24.97	-0.031931	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VN	NT	-24.65	-0.031522	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VH	NT	-18.04	-0.023069	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VL	NT	-31.93	-0.040701	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VN	NT	-29.57	-0.037693	±2.5	PASS

Band1 3	5MHz	16QAM	23255	25RB#0	VH	NT	-32.28	-0.041147	±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	-16.86	-0.021629	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-20	-22.57	-0.028954	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	0	-30.43	-0.039038	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	10	-20.44	-0.026222	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	20	-24.30	-0.031174	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-30	-20.74	-0.026522	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-20	-25.77	-0.032954	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	0	-22.57	-0.028862	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	10	-29.64	-0.037903	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	20	-21.74	-0.027801	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-30	-24.42	-0.031128	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-20	-28.87	-0.036801	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	0	-21.21	-0.027036	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	10	-24.93	-0.031778	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	20	-26.18	-0.033372	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-30	-21.57	-0.027672	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-20	-21.70	-0.027838	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	0	-26.40	-0.033868	±2.5	PASS

3										
Band1 3	5MHz	16QAM	23205	25RB#0	NV	10	-25.71	-0.032983	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	20	-26.98	-0.034612	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-30	-19.91	-0.025460	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-20	-22.64	-0.028951	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	0	-21.15	-0.027046	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	10	-22.58	-0.028875	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	20	-19.73	-0.025230	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-30	-19.18	-0.024449	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-20	-20.78	-0.026488	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	0	-18.62	-0.023735	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	10	-20.33	-0.025915	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	20	-18.88	-0.024066	±2.5	PASS