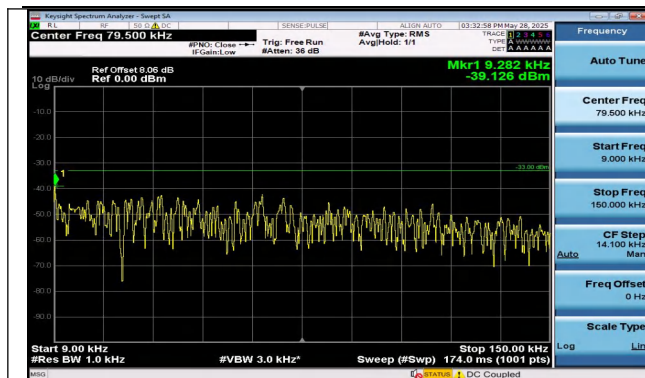




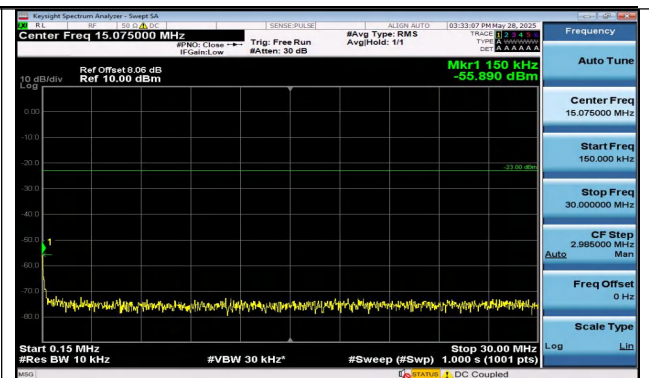
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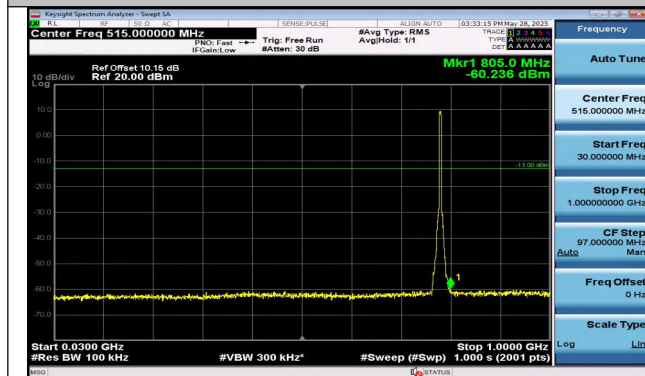
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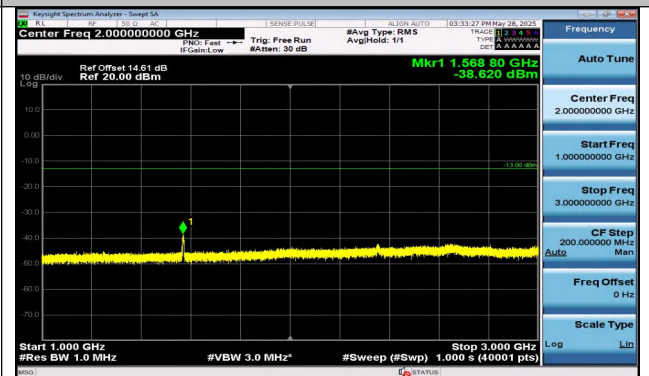
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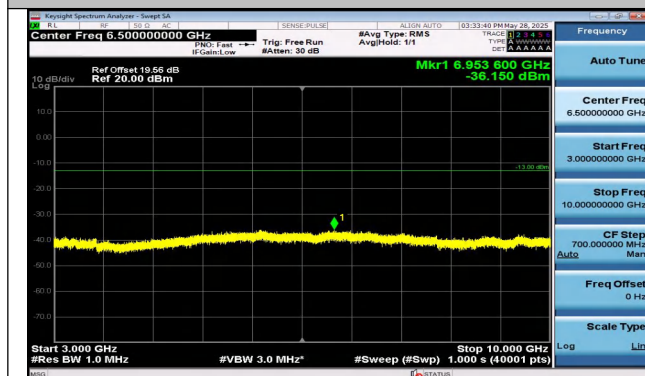
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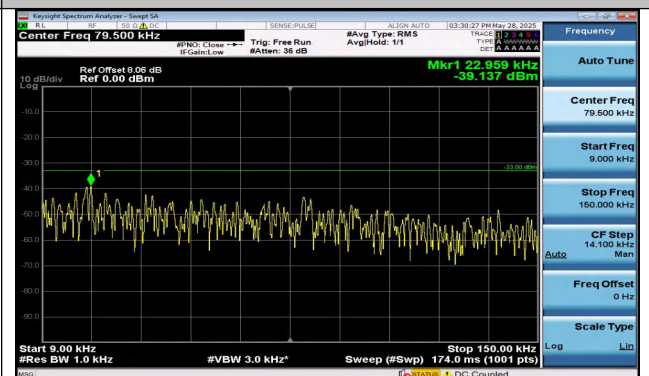
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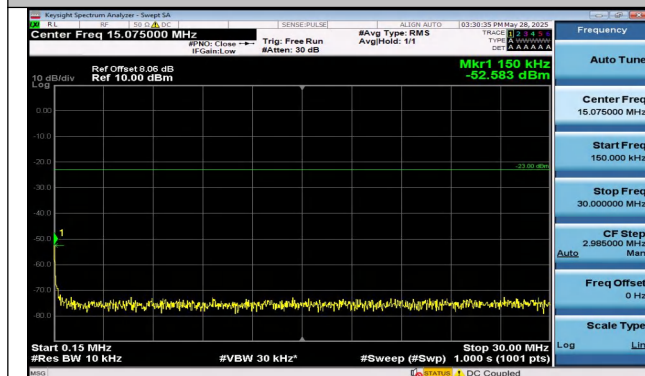
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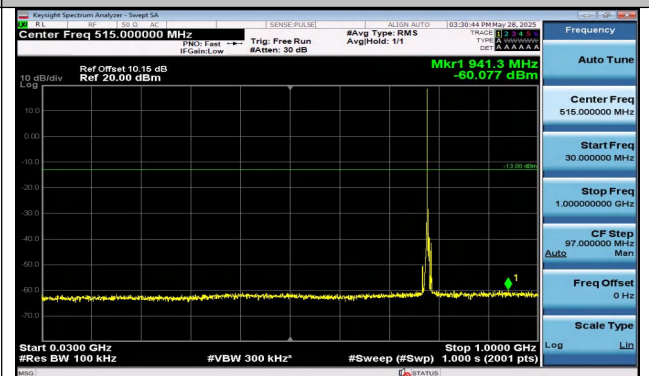
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Band13-5MHz-16QAM-23255-1RB#0-0.009~0.15-PASS



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



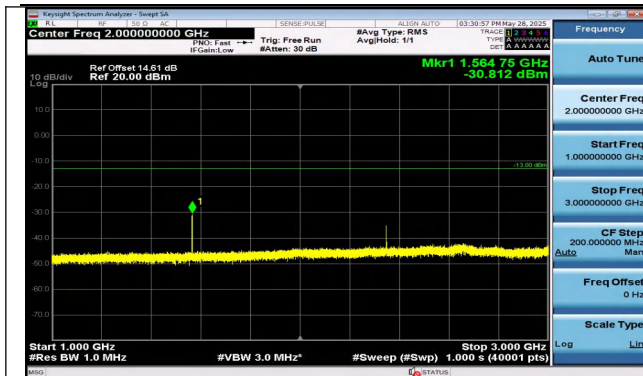
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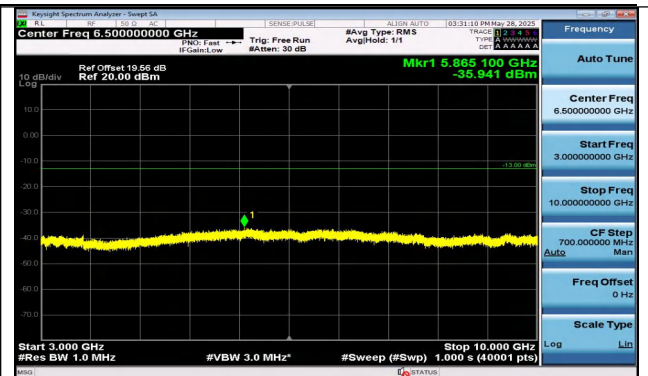
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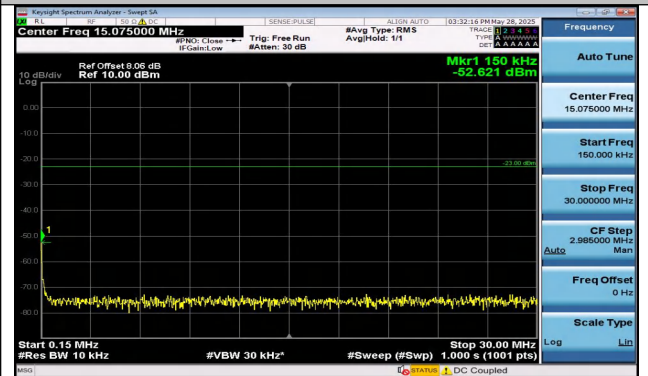
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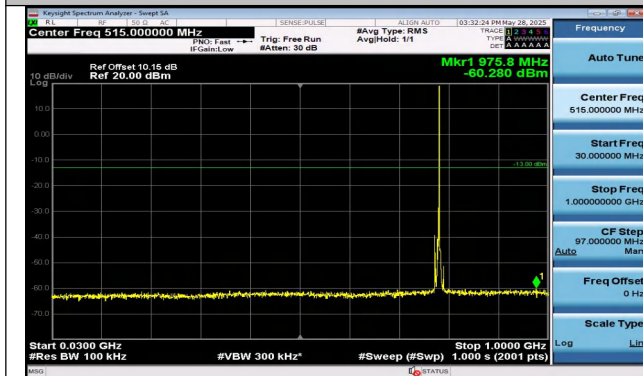
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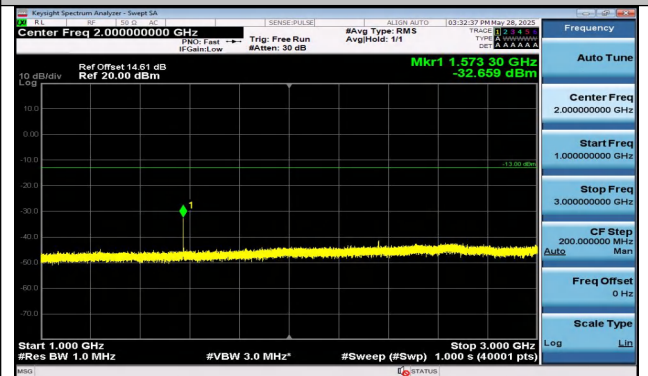
Band13-5MHz-16QAM-23255-1RB#24-0.009~0.15-PASS



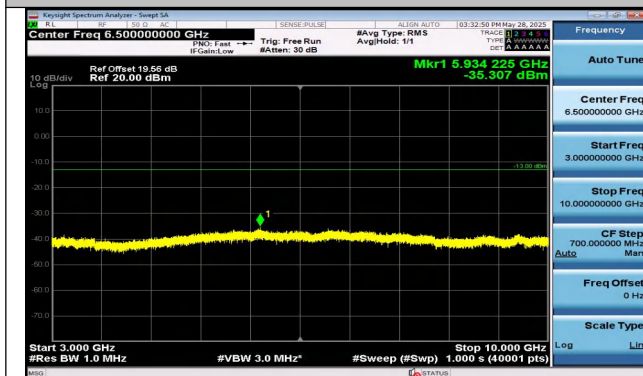
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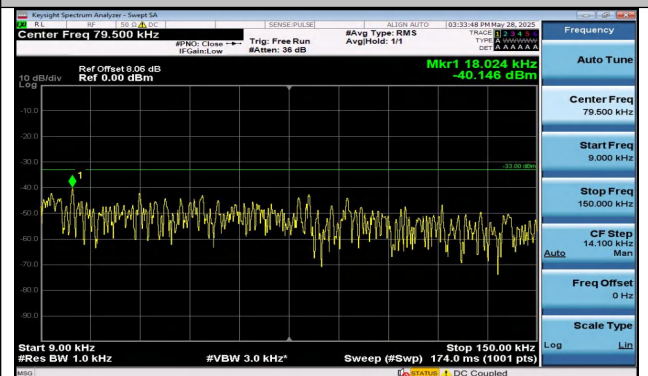
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Band13-5MHz-16QAM-23255-1RB#24-1000~3000-PASS



Band13-5MHz-16QAM-23255-1RB#24-3000~10000-PASS



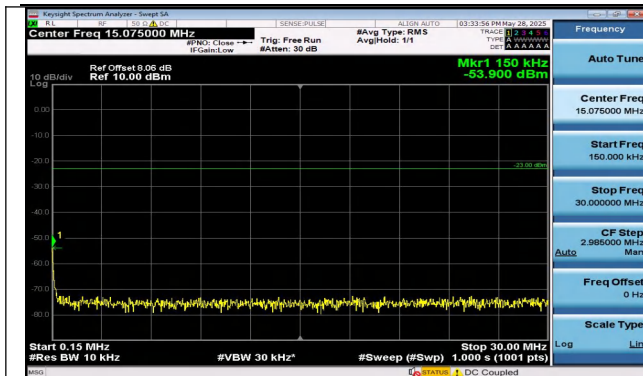
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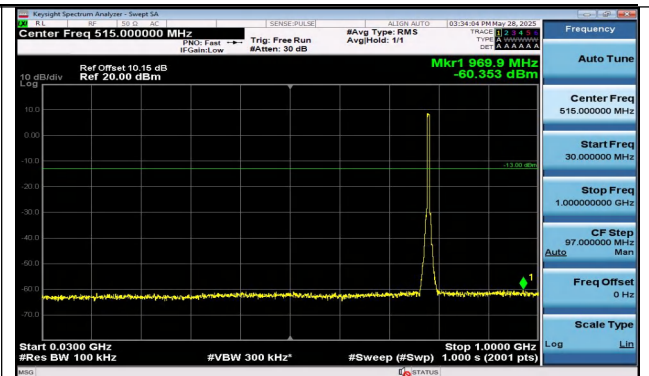
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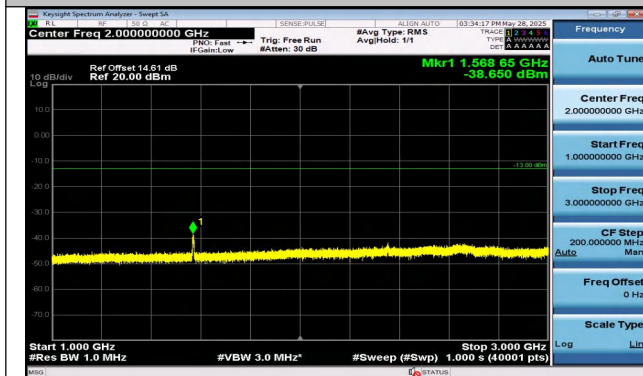
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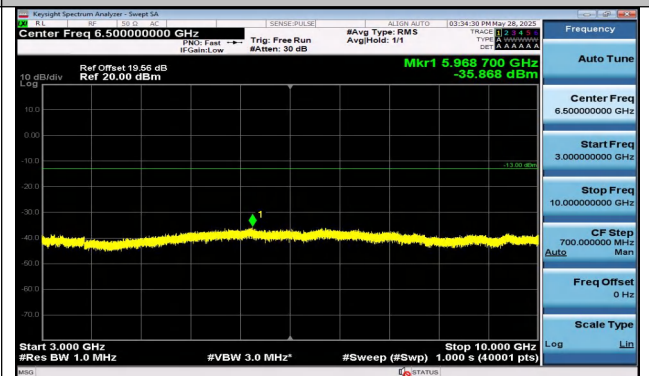
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Band13-5MHz-16QAM-23255-25RB#0-30~1000-PASS



Band13-5MHz-16QAM-23255-25RB#0-1000~3000-PASS

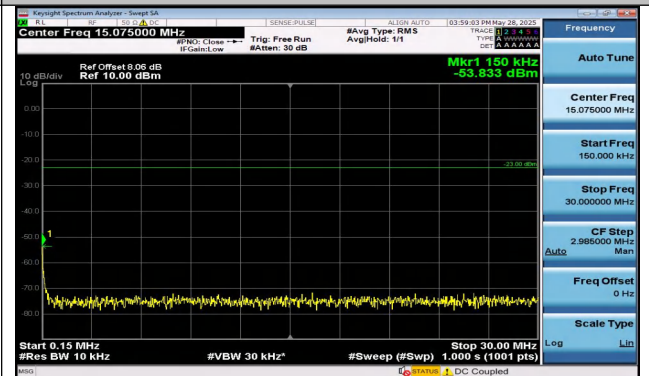


Band13-5MHz-16QAM-23255-25RB#0-3000~10000-PASS

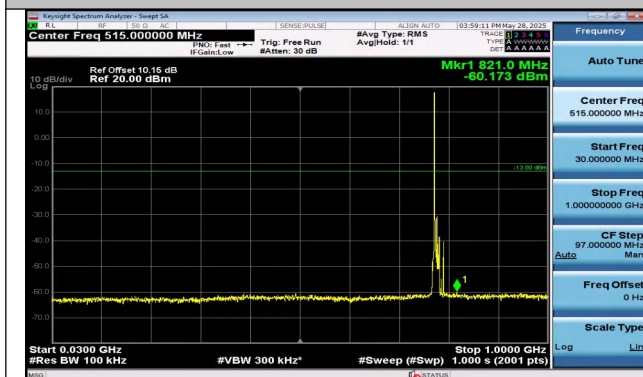
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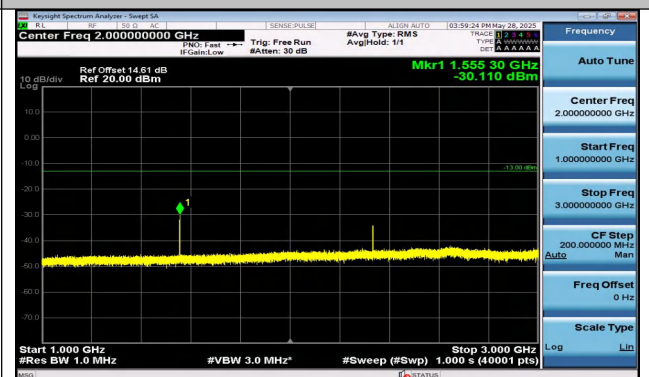
Band13-10MHz-QPSK-23230-1RB#0-0.009~0.15-PASS



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



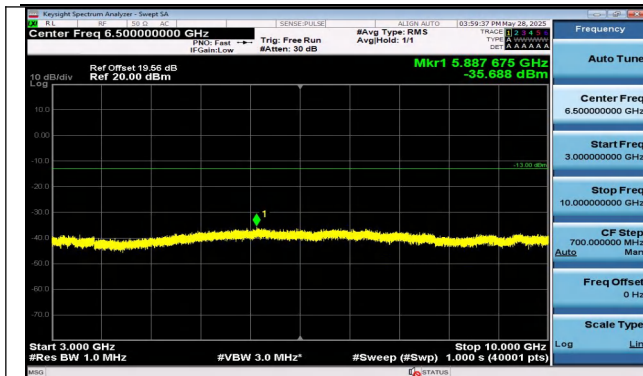
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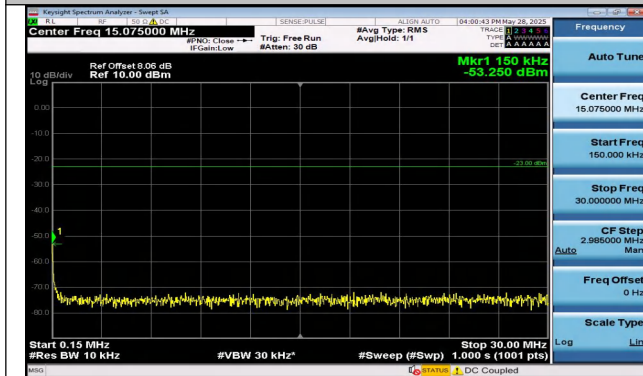
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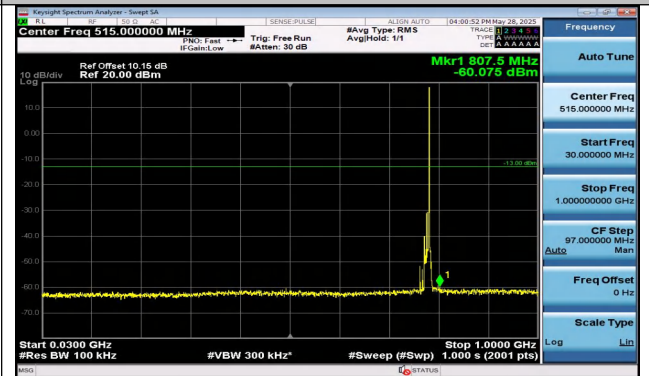
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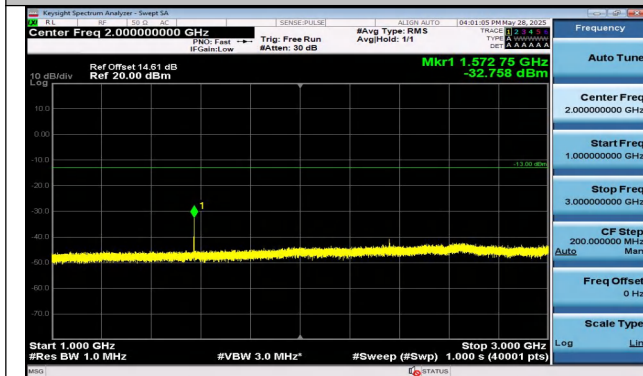
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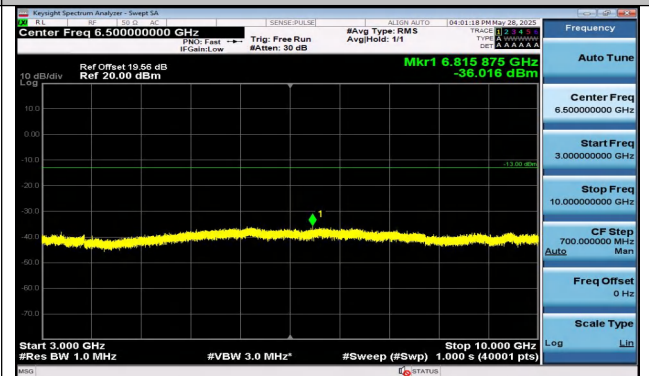
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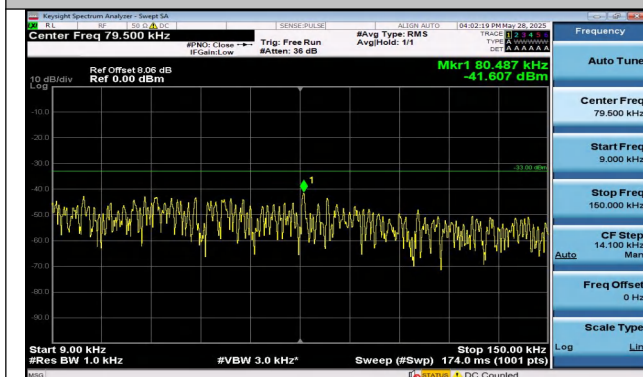
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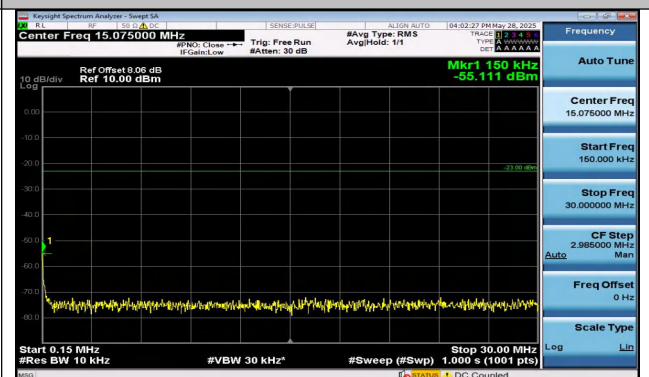
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Band13-10MHz-QPSK-23230-50RB#0-0.009~0.15-PASS



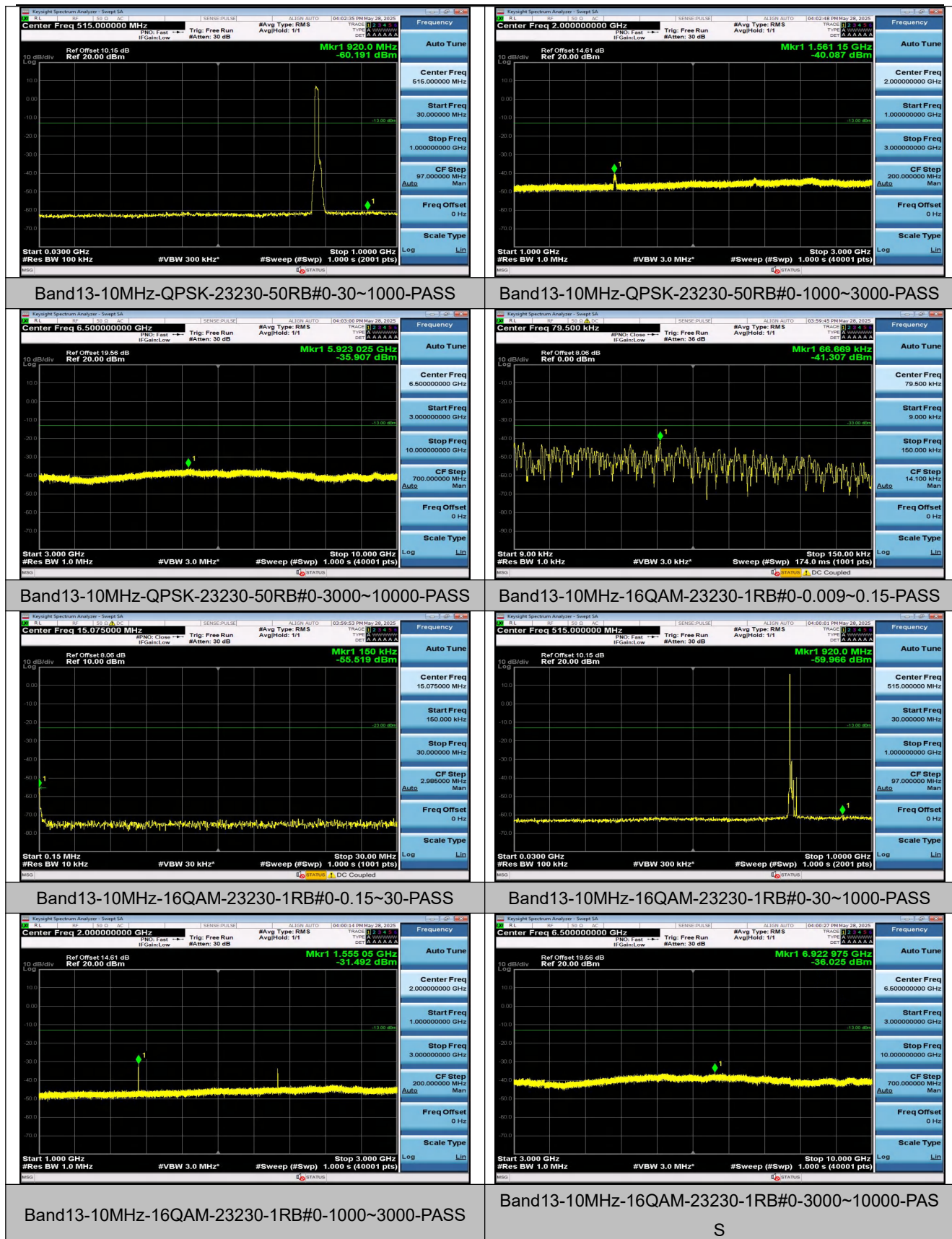
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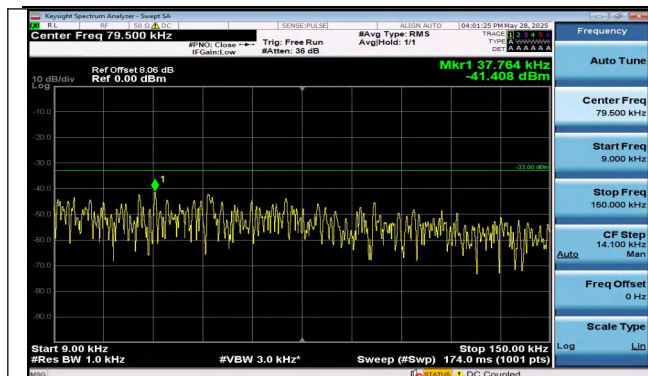




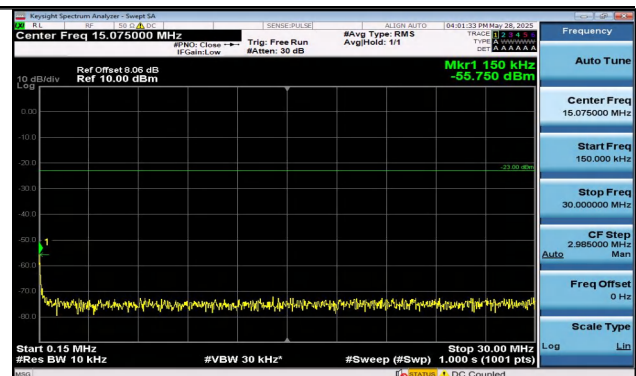
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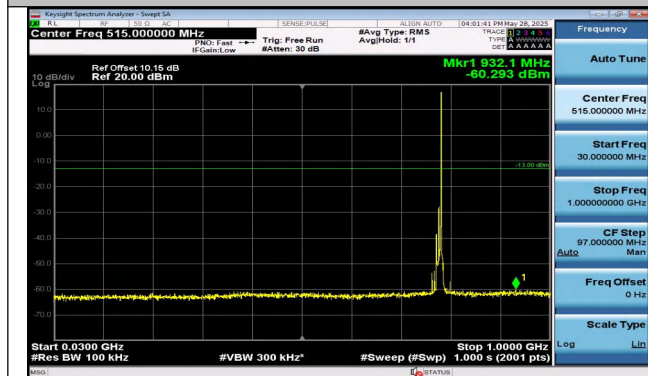
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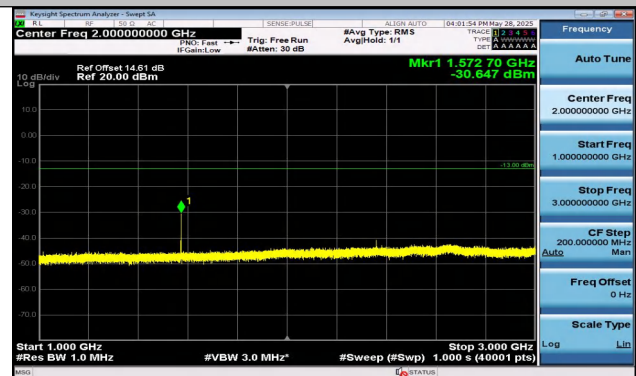
Band13-10MHz-16QAM-23230-1RB#49-0.009~0.15-PASS



Band13-10MHz-16QAM-23230-1RB#49-0.15~30-PASS

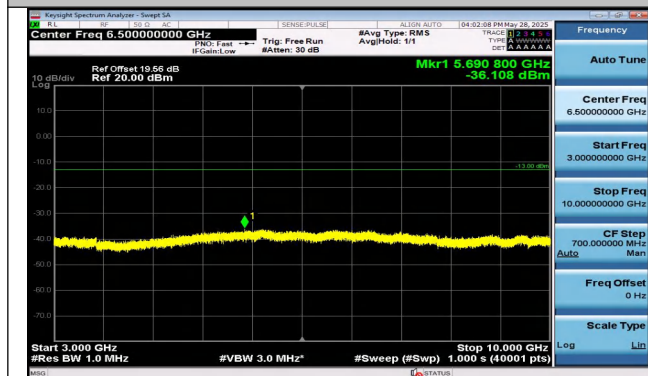


Band13-10MHz-16QAM-23230-1RB#49-30~1000-PASS



Band13-10MHz-16QAM-23230-1RB#49-1000~3000-PAS

S



Band13-10MHz-16QAM-23230-1RB#49-3000~10000-PAS

S



Appendix F: 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	VN	NT	-4.03	-0.005170	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-4.95	-0.006350	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-3.36	-0.004310	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-3.12	-0.004003	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-2.93	-0.003759	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-3.66	-0.004695	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	0.73	0.000934	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-2.25	-0.002877	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-3.05	-0.003900	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-2.19	-0.002801	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-3.32	-0.004246	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-1.82	-0.002327	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	2.35	0.002996	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-1.77	-0.002256	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-2.42	-0.003085	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-2.20	-0.002804	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-3.20	-0.004079	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	2.09	0.002664	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-1.43	-0.001829	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-3.19	-0.004079	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-3.15	-0.004028	±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	-3.00	-0.003849	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-1.99	-0.002553	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	-3.71	-0.004759	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-2.86	-0.003669	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-4.66	-0.005978	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-3.45	-0.004426	±2.5	PASS



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Band13	5MHz	QPSK	23205	25RB#0	NV	30	-3.63	-0.004657	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-3.72	-0.004772	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	-3.00	-0.003849	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-3.58	-0.004593	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-2.15	-0.002758	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-4.59	-0.005888	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-4.16	-0.005337	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	-3.48	-0.004464	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-1.67	-0.002142	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-5.29	-0.006786	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	-4.36	-0.005593	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-4.81	-0.006171	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-2.82	-0.003606	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-2.27	-0.002903	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	-3.60	-0.004604	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-3.13	-0.004003	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-3.55	-0.004540	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-1.80	-0.002302	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-2.82	-0.003606	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-3.06	-0.003913	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-3.30	-0.004220	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-2.69	-0.003440	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-4.02	-0.005141	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	-2.43	-0.003107	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-3.06	-0.003913	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-2.36	-0.003018	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-3.60	-0.004604	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-2.79	-0.003568	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-3.83	-0.004898	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	-2.72	-0.003478	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-3.79	-0.004831	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-2.83	-0.003607	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	-1.83	-0.002333	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-1.93	-0.002460	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-1.82	-0.002320	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-1.77	-0.002256	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	-3.33	-0.004245	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	-2.45	-0.003123	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	-3.02	-0.003850	±2.5	PASS



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Band13	5MHz	16QAM	23255	25RB#0	NV	-30	2.40	0.003059	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-3.56	-0.004538	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	-3.06	-0.003901	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	1.92	0.002447	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-1.49	-0.001899	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-2.63	-0.003352	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	-3.10	-0.003952	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	-4.49	-0.005723	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	-3.48	-0.004436	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-4.46	-0.005703	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-3.75	-0.004795	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-2.85	-0.003645	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-1.77	-0.002263	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-3.23	-0.004130	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-2.06	-0.002634	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-3.91	-0.005000	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-2.09	-0.002673	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-2.78	-0.003555	±2.5	PASS