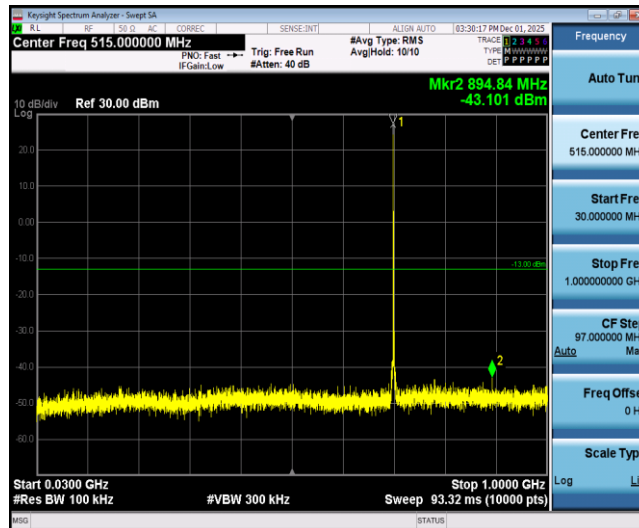
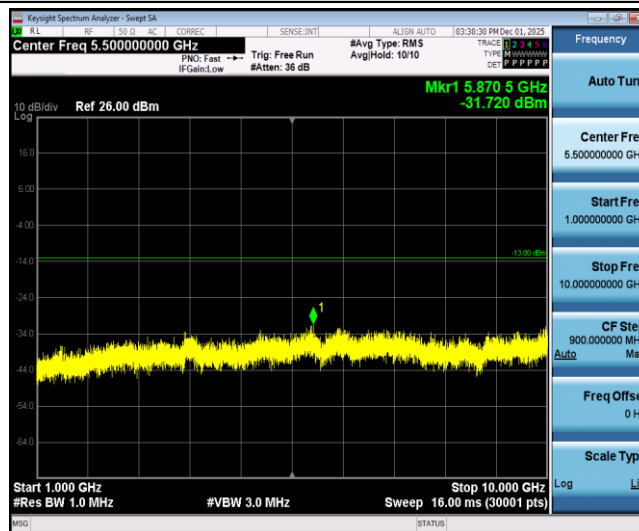
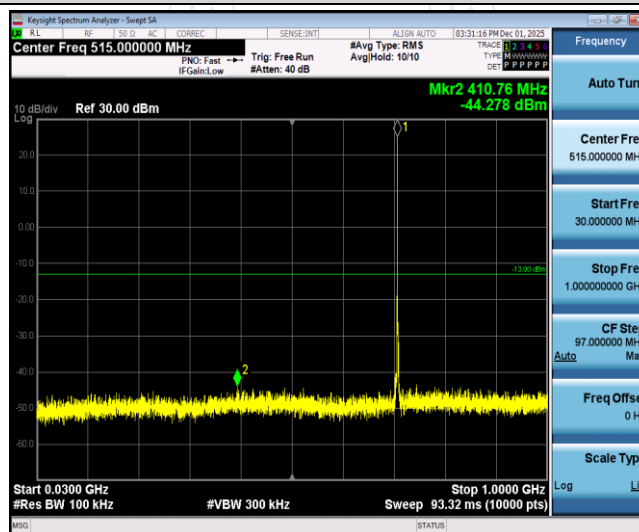




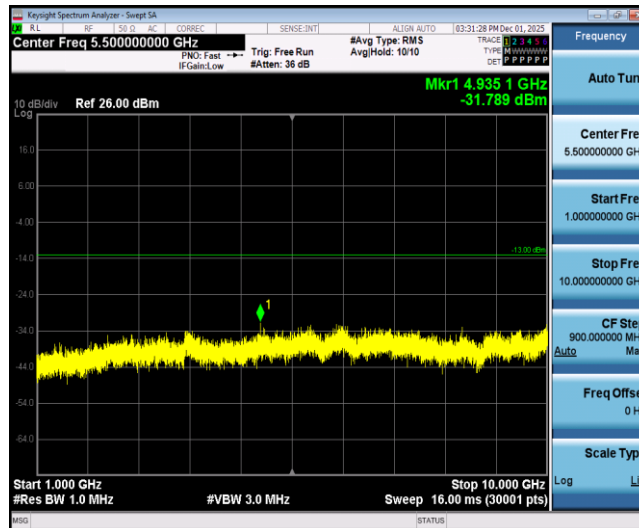
Band12-1.4MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



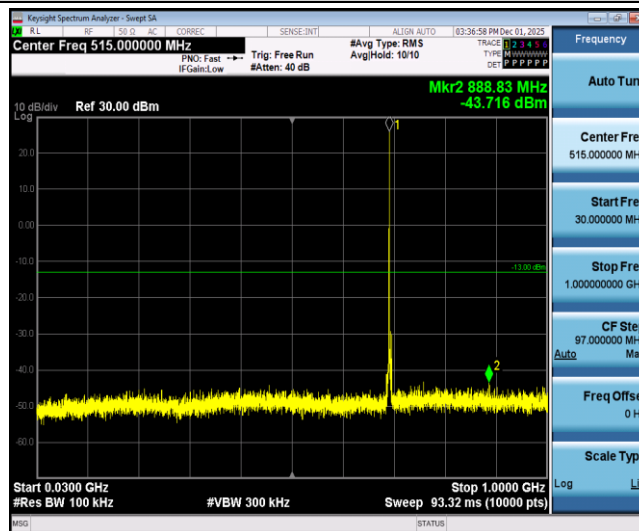
Band12-1.4MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



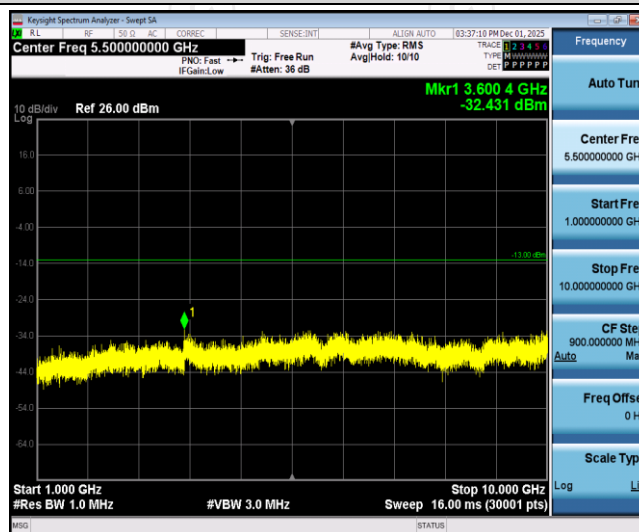
Band12-1.4MHz-16QAM-23173-1RB#0-Range1:30~1000MHz



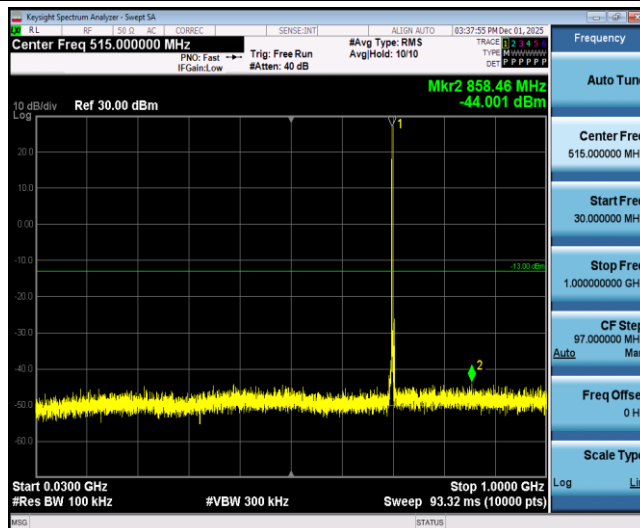
Band12-1.4MHz-16QAM-23173-1RB#0-Range2:1000~10000MHz



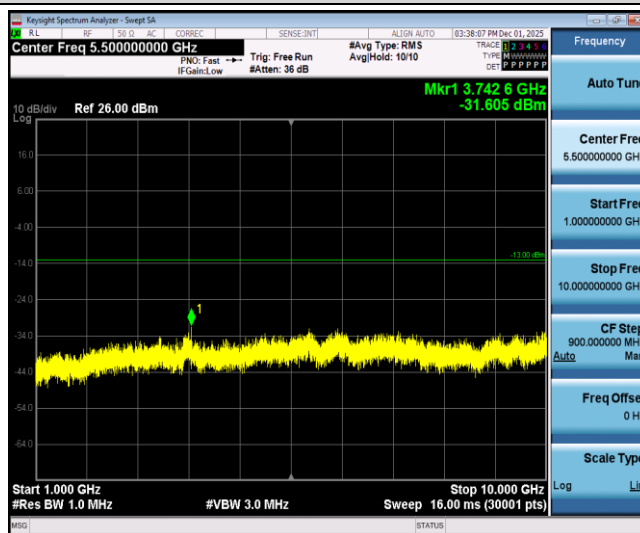
Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



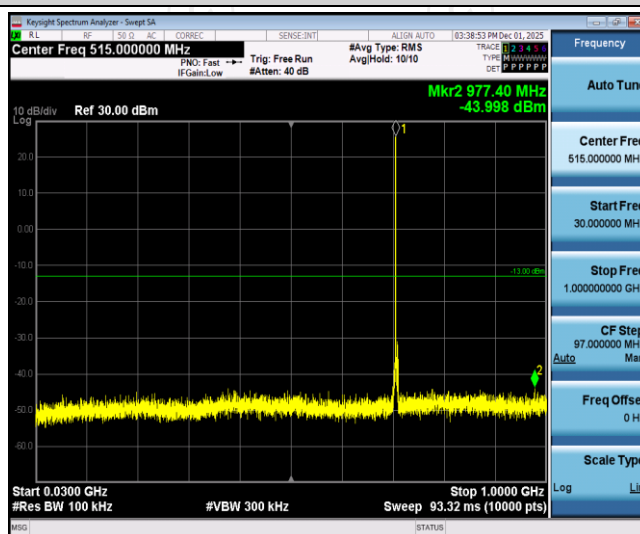
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Band12-3MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



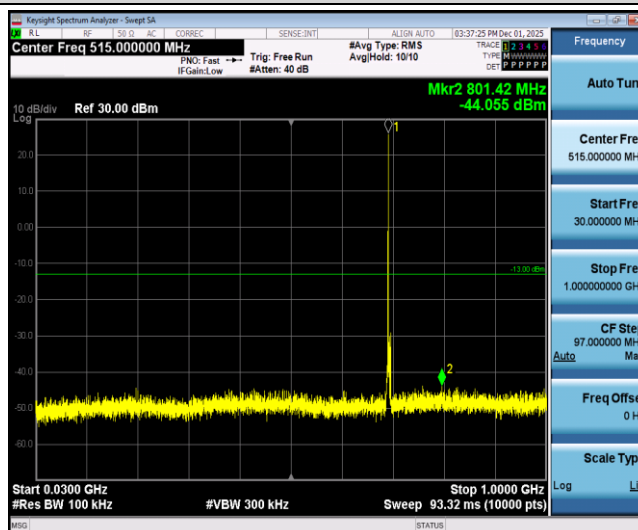
Band12-3MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



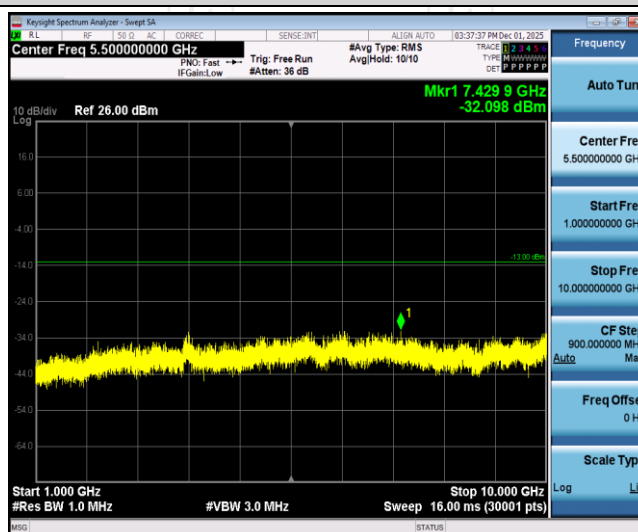
Band12-3MHz-QPSK-23165-1RB#0-Range1:30~1000MHz



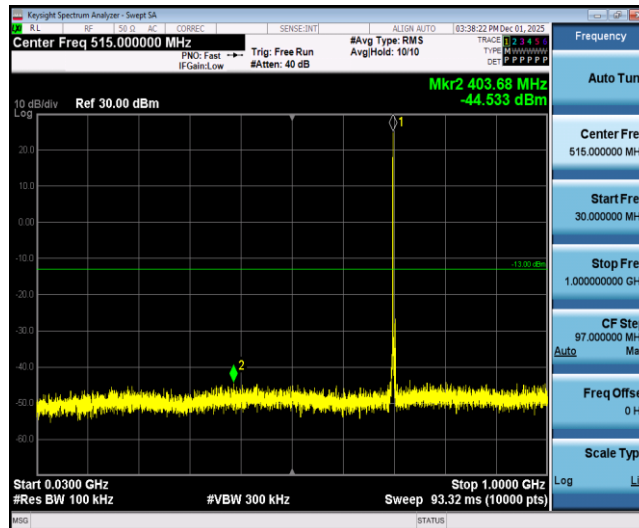
Band12-3MHz-QPSK-23165-1RB#0-Range2:1000~10000MHz



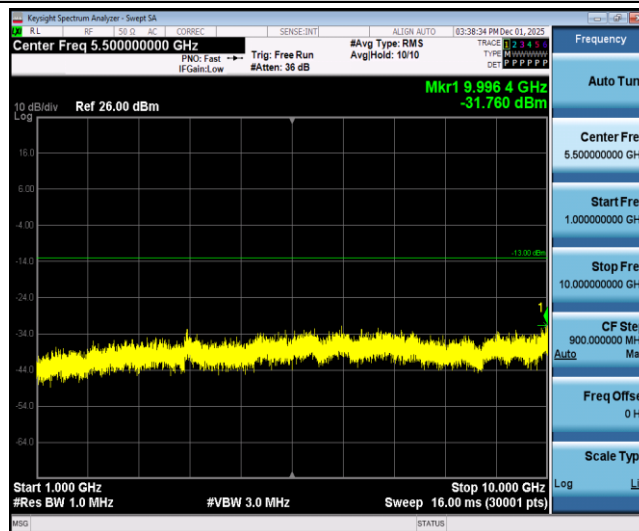
Band12-3MHz-16QAM-23025-1RB#0-Range1:30~1000MHz



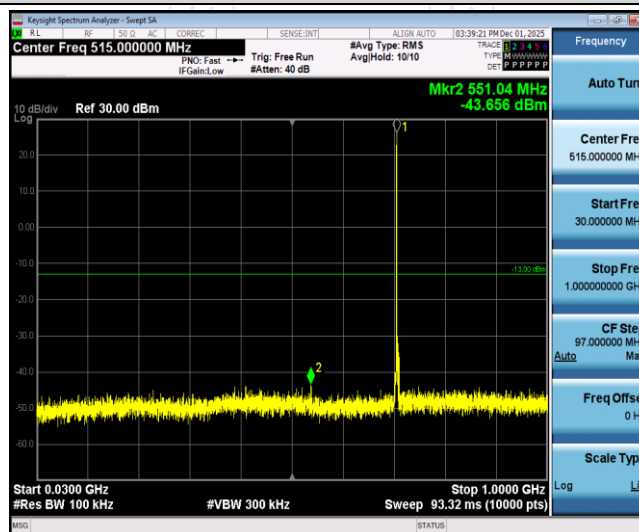
Band12-3MHz-16QAM-23025-1RB#0-Range2:1000~10000MHz



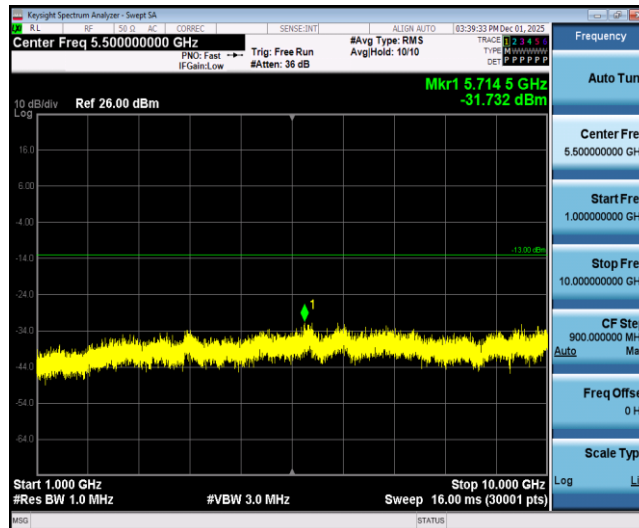
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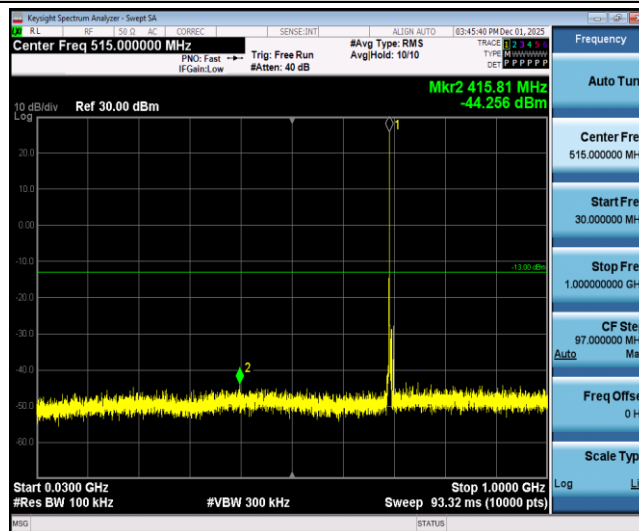
Band12-3MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



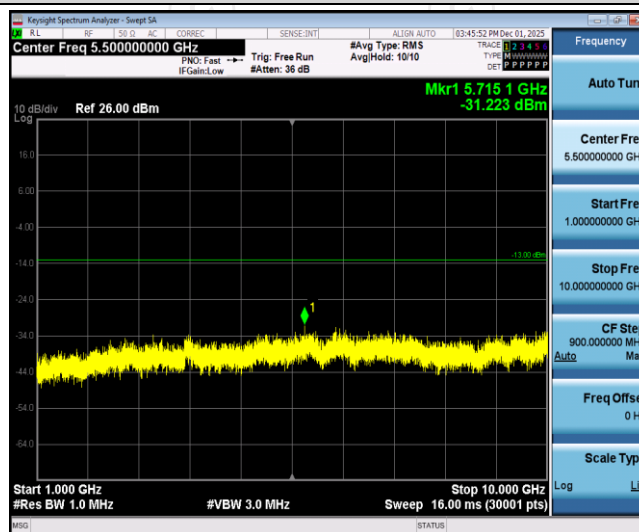
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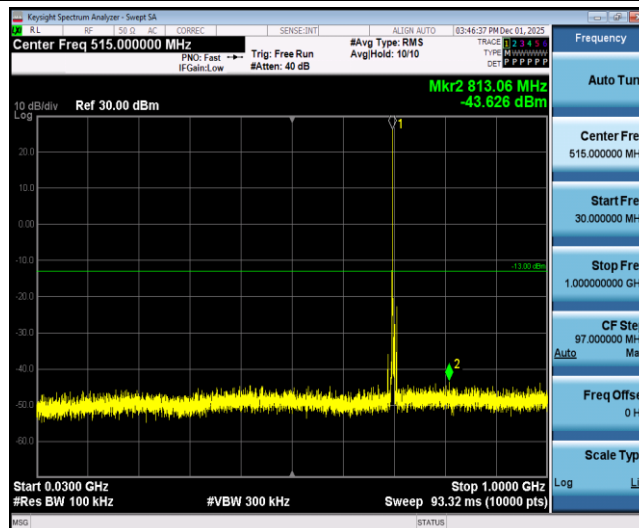
Band12-3MHz-16QAM-23165-1RB#0-Range2:1000~10000MHz



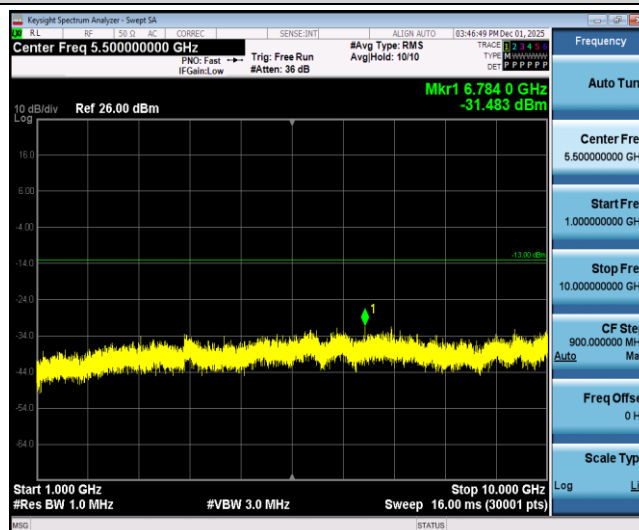
Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



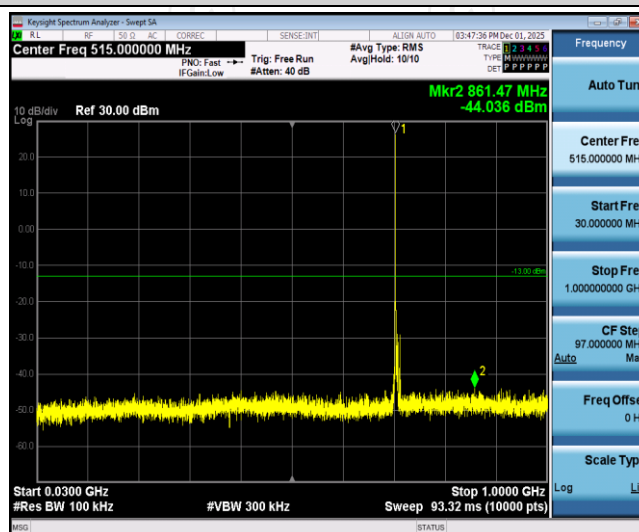
Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



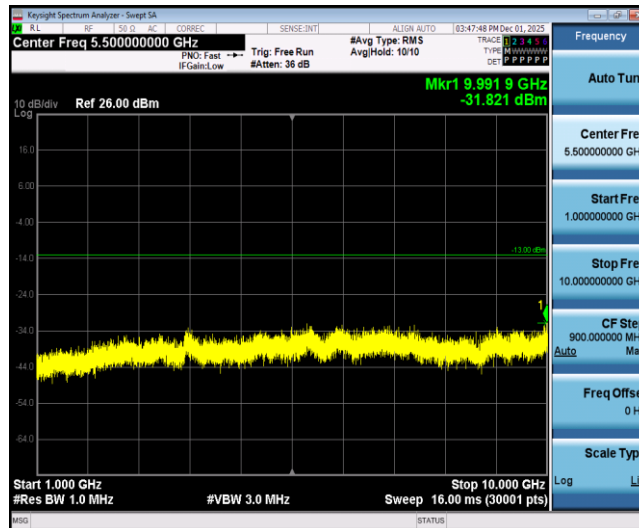
Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



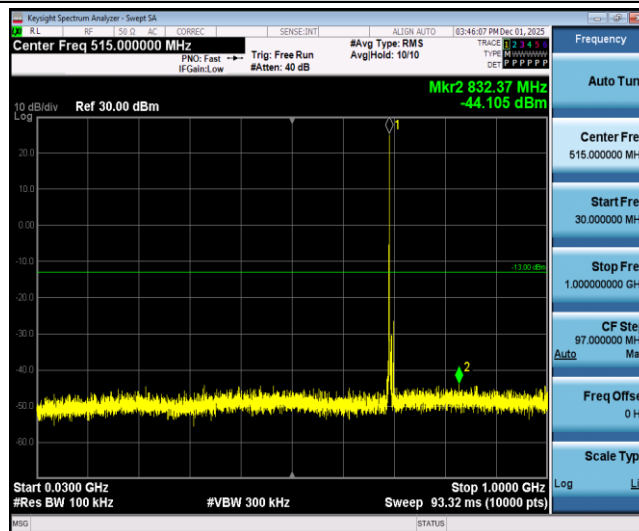
Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



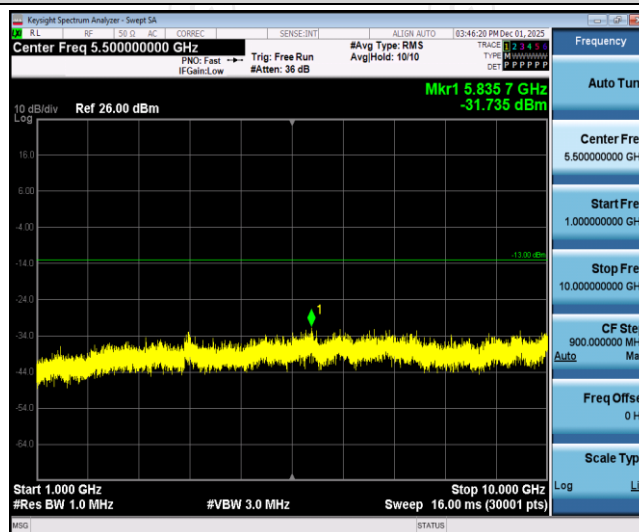
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



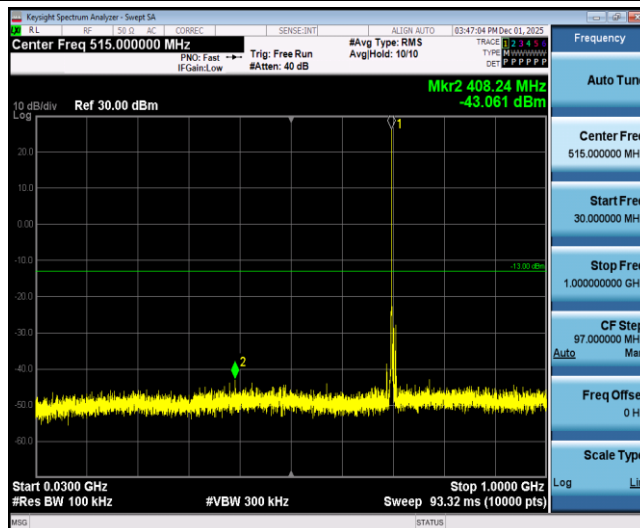
Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz



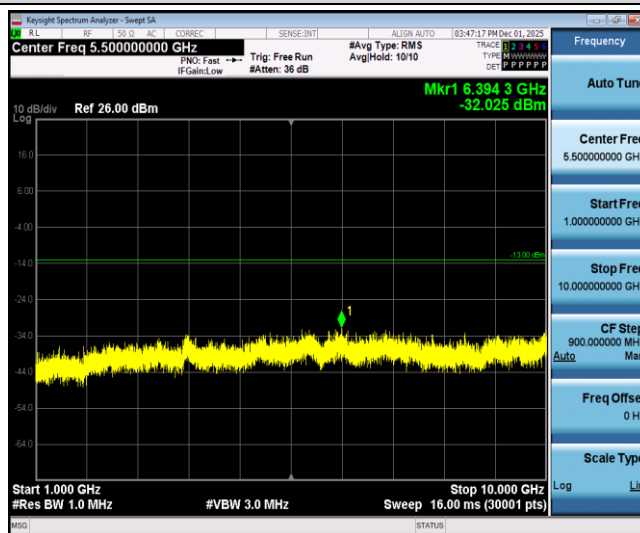
Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



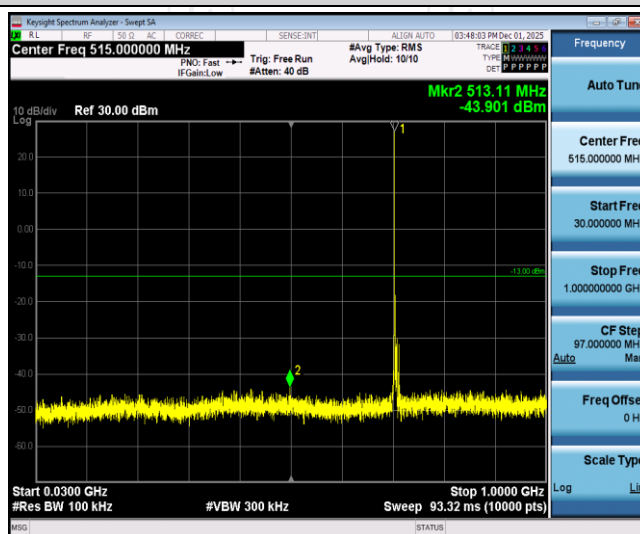
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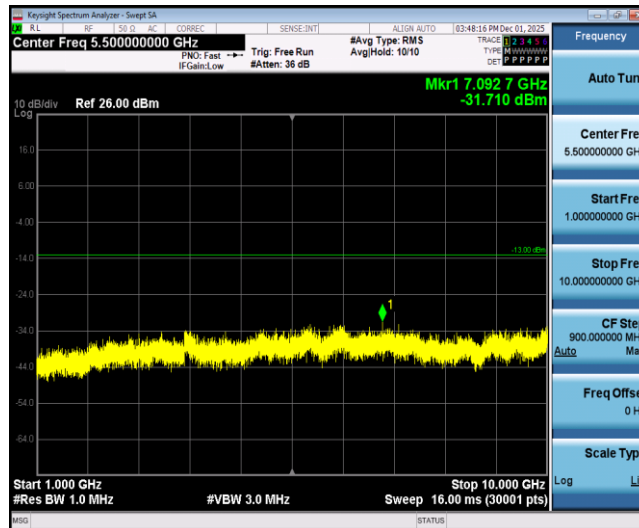
Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



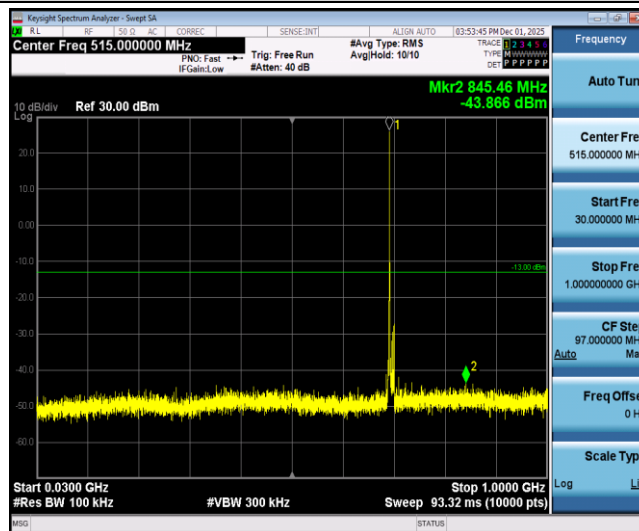
Band12-5MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



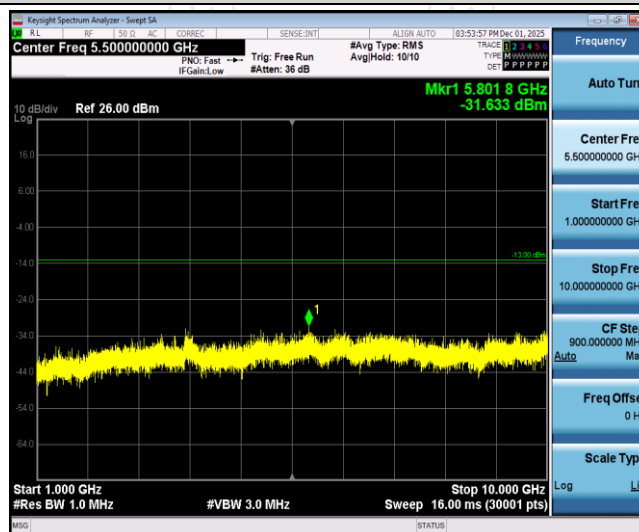
Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



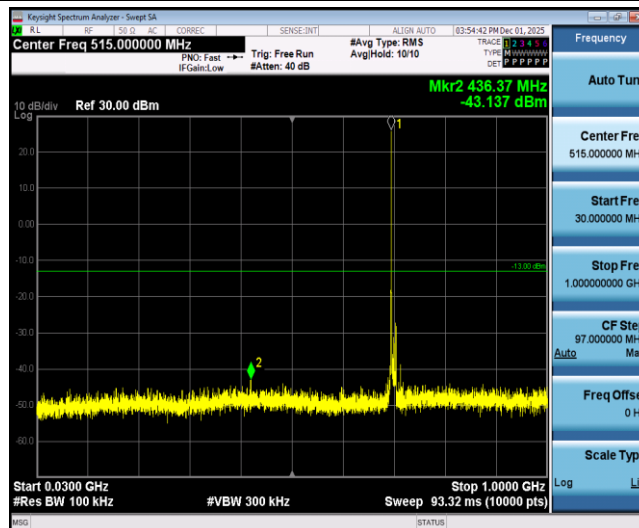
Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz



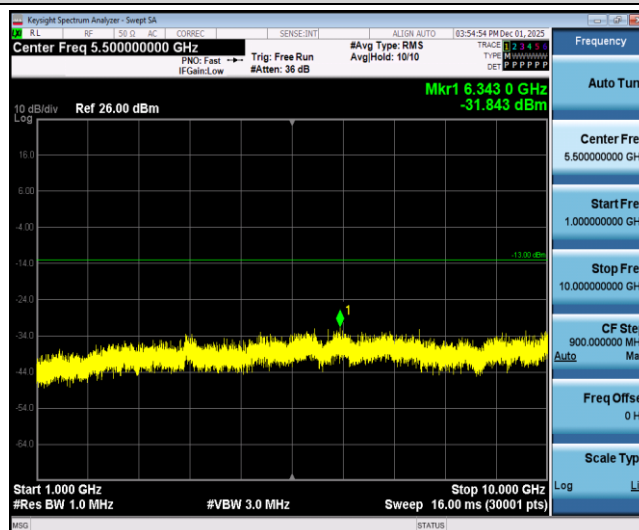
Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



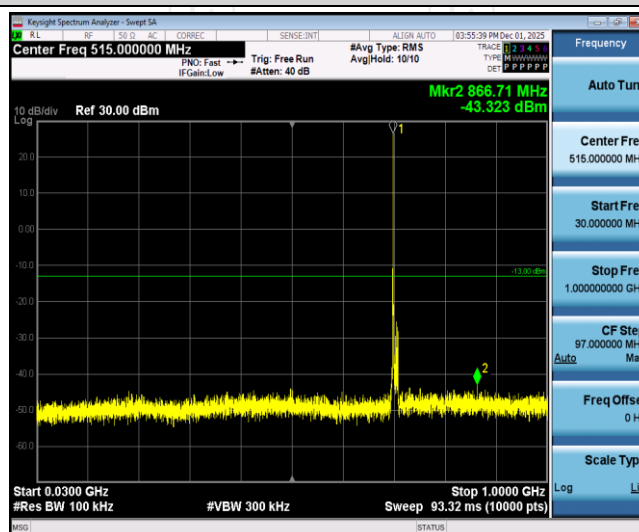
Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



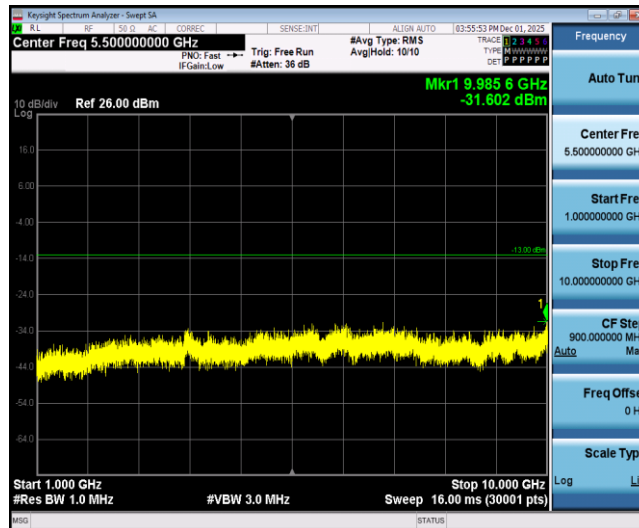
Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



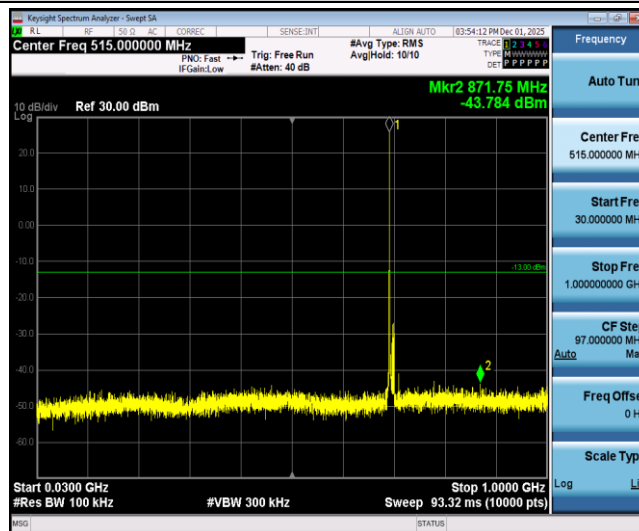
Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



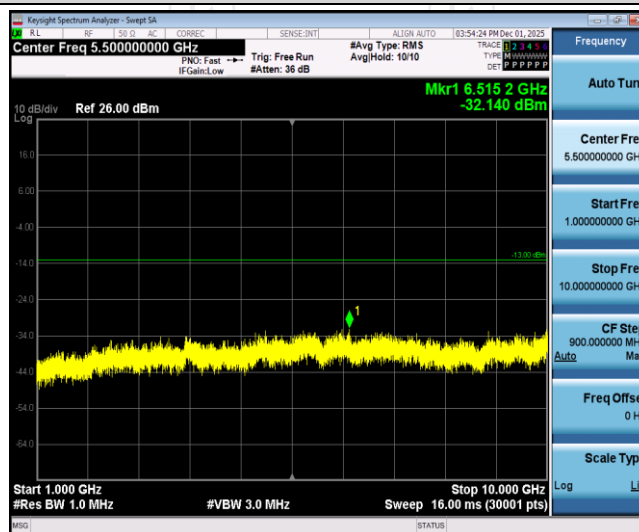
Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



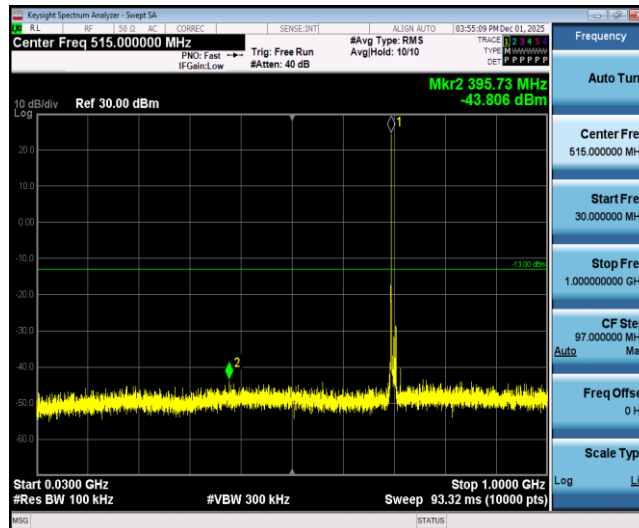
Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



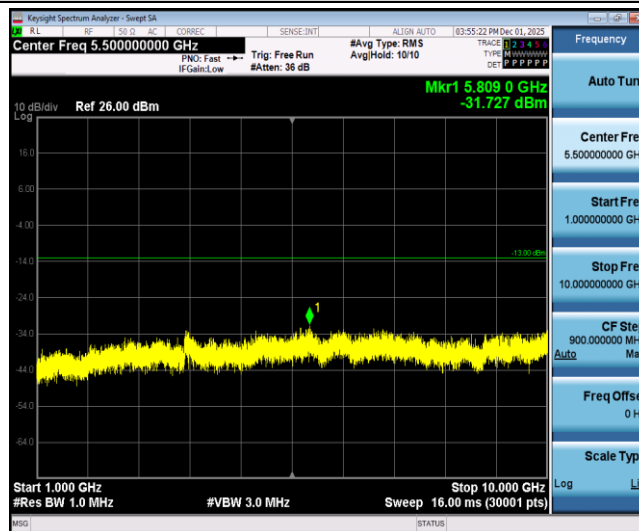
Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



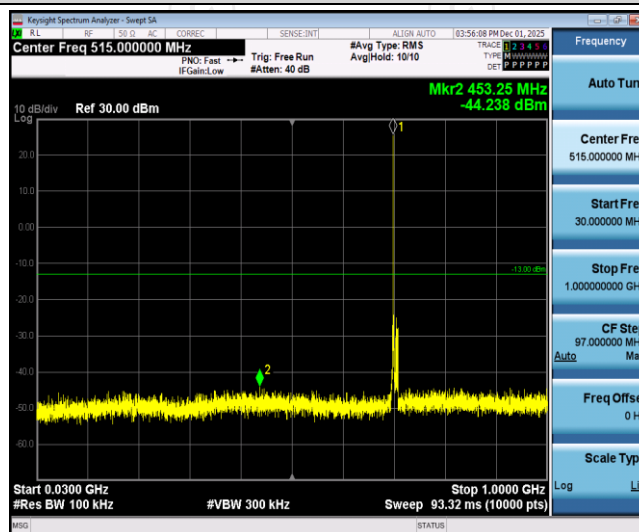
Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz



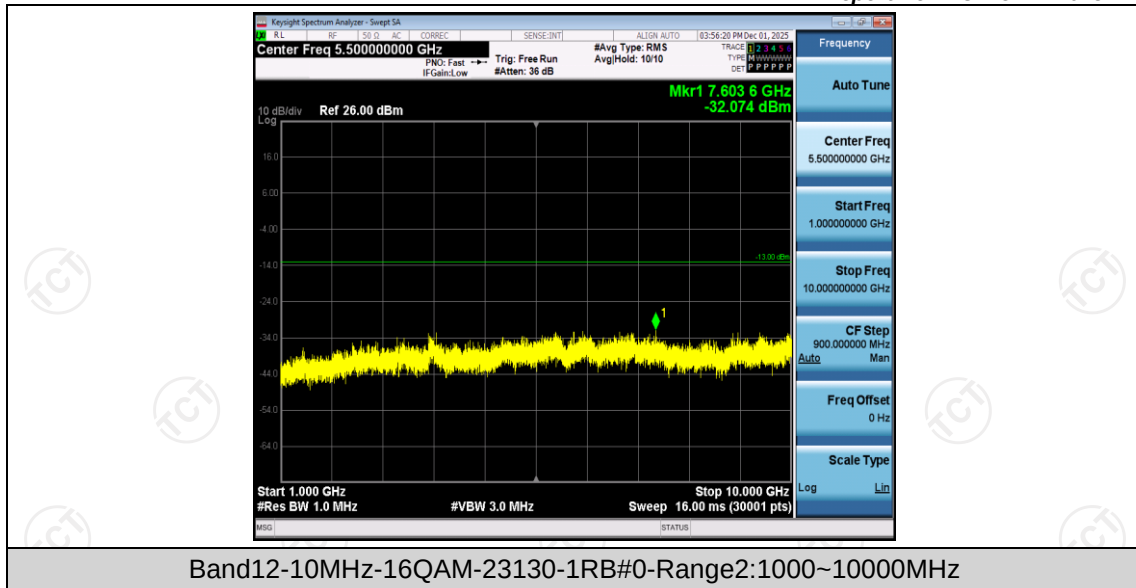
Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-2.14	-0.003040	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-2.71	-0.003849	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-2.81	-0.003991	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-2.38	-0.003364	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-2.63	-0.003717	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	1.21	0.001710	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-3.41	-0.004796	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-3.40	-0.004782	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-3.93	-0.005527	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-1.24	-0.001761	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	1.77	0.002514	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	2.42	0.003438	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-4.61	-0.006516	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	1.63	0.002304	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-2.62	-0.003703	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-3.51	-0.004937	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-2.23	-0.003136	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-4.42	-0.006217	±2.5	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Temperature		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	1.78	0.002528	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-2.00	-0.002841	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-1.32	-0.001875	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	2.13	0.003026	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-2.27	-0.003224	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-2.81	-0.003972	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	1.30	0.001837	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-2.62	-0.003703	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	1.72	0.002431	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	1.25	0.001767	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-1.80	-0.002532	±2.5	PASS

Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-2.69	-0.003783	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-4.52	-0.006357	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-3.39	-0.004768	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-3.29	-0.004627	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-2.11	-0.002997	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-2.92	-0.004148	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-2.53	-0.003594	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-2.20	-0.003125	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-1.63	-0.002315	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-2.09	-0.002954	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-1.55	-0.002191	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-2.61	-0.003689	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-3.51	-0.004961	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-3.11	-0.004396	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-3.30	-0.004641	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-3.70	-0.005204	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-2.13	-0.002996	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-2.26	-0.003179	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-2.48	-0.003488	±2.5	PASS