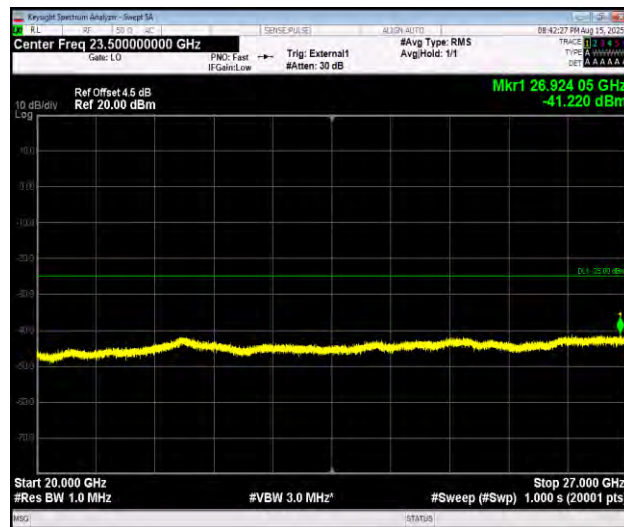
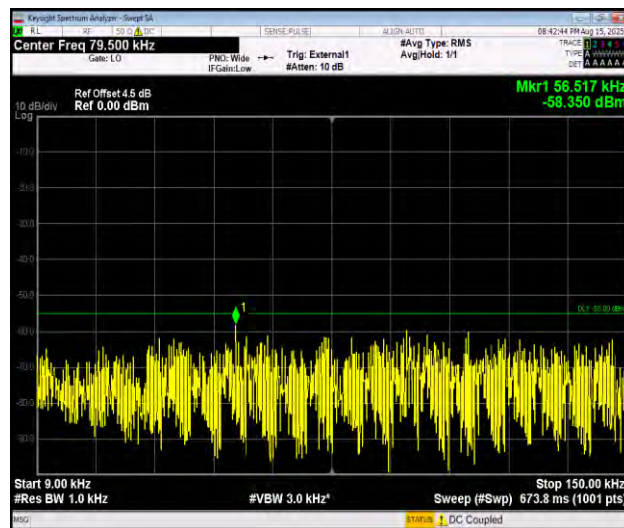




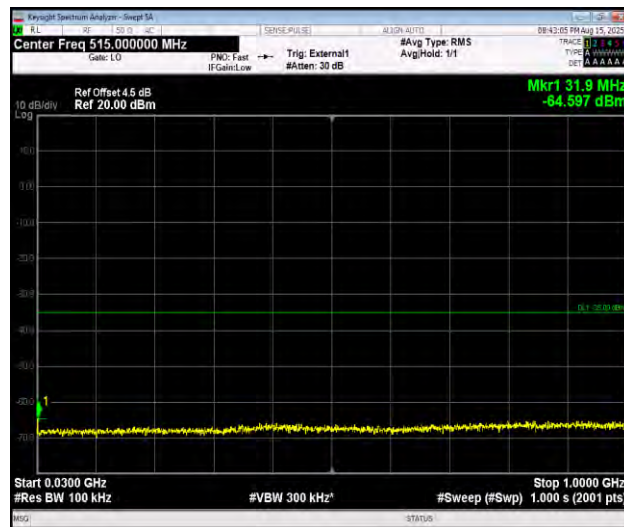
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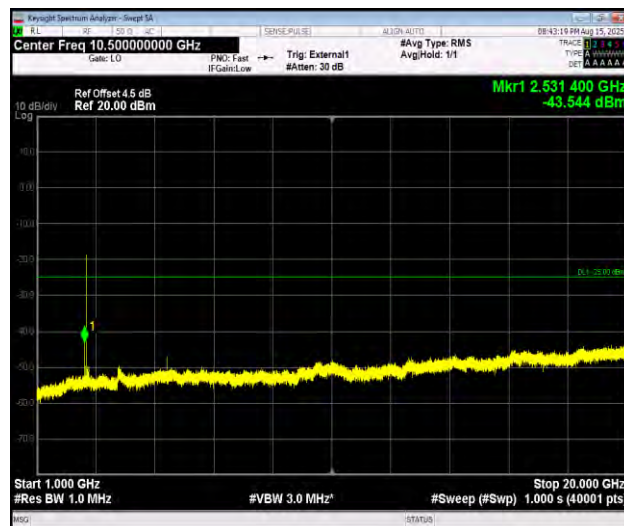
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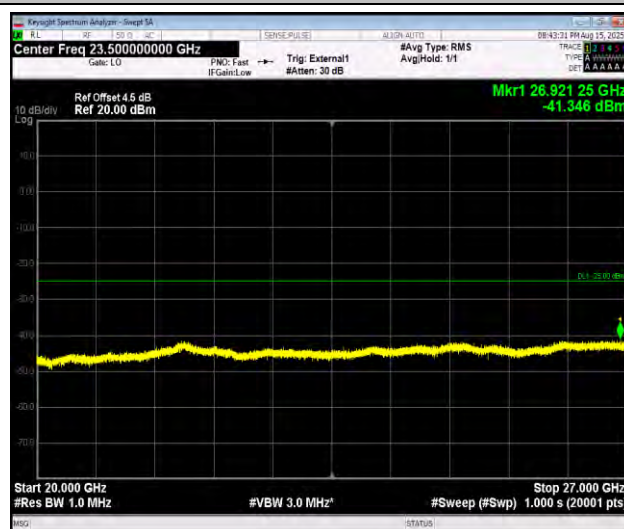
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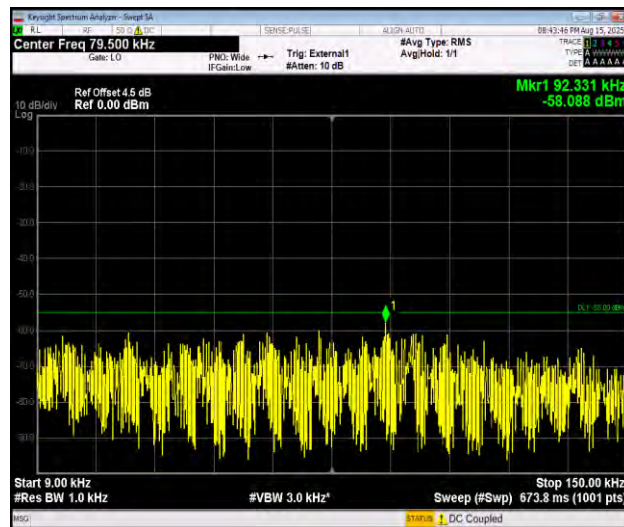
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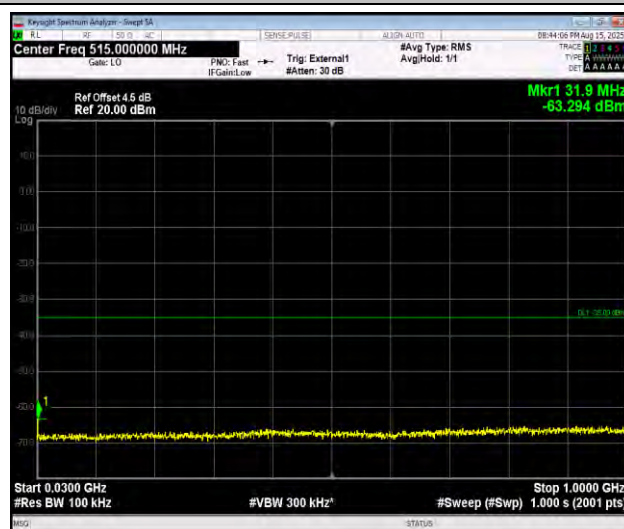
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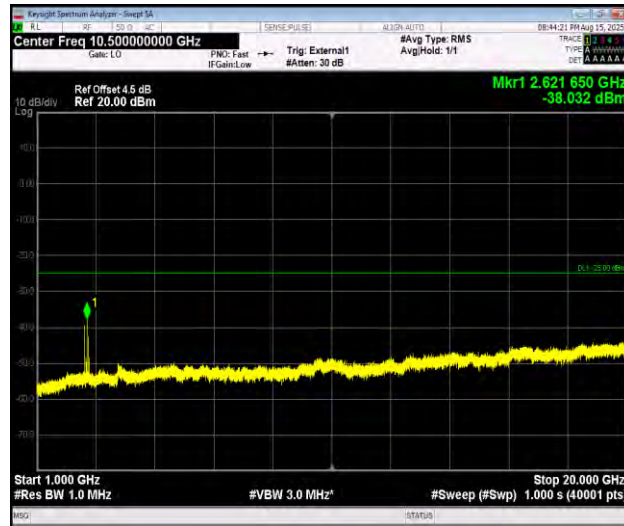
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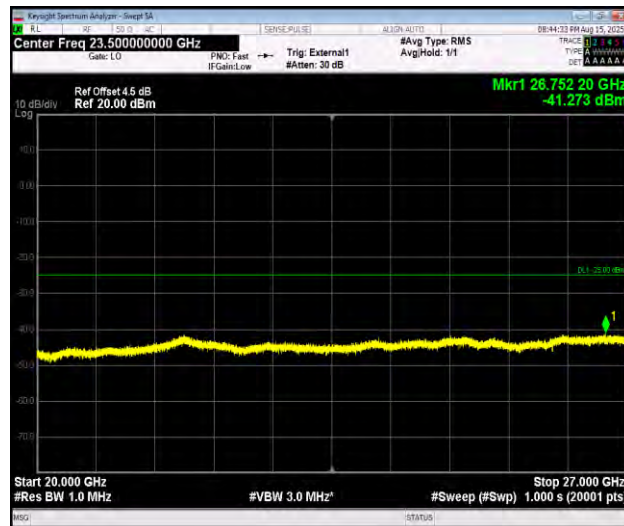
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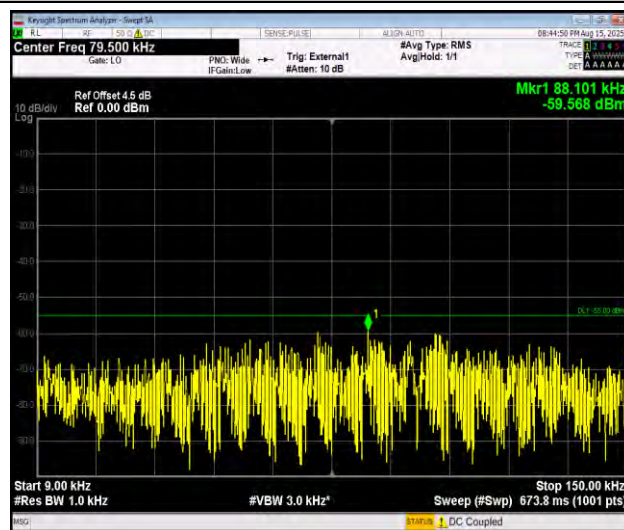
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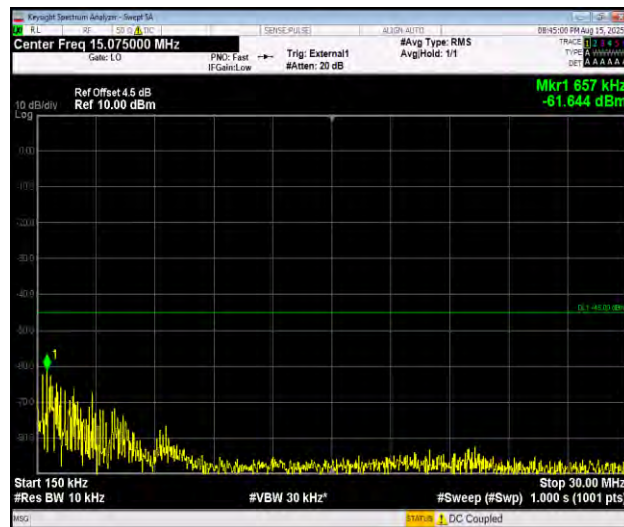
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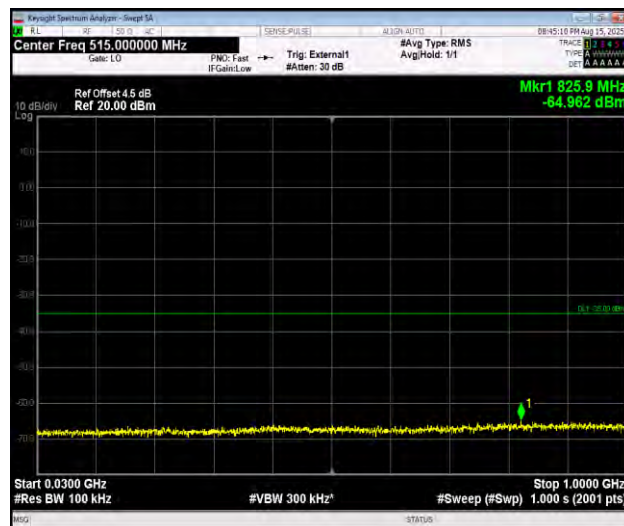
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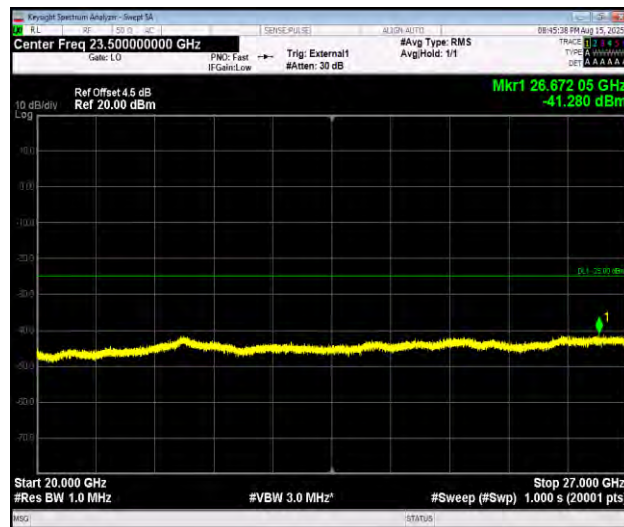
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Band38_5MHz_QPSK_38225_1RB#0_30~1000_30~1000



Band38_5MHz_QPSK_38225_1RB#0_1000~20000_1000~20000



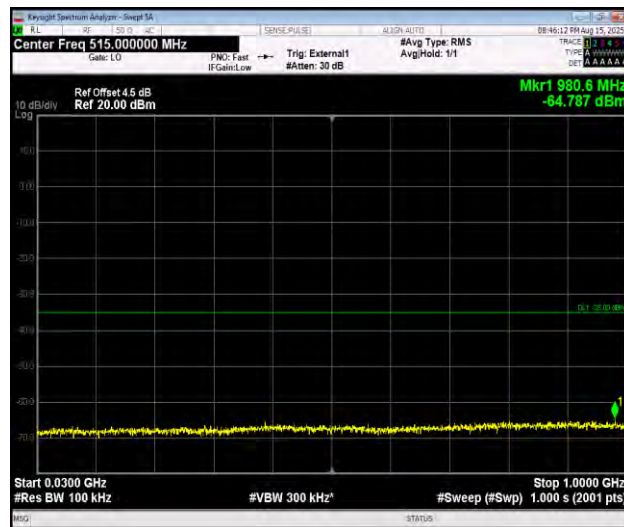
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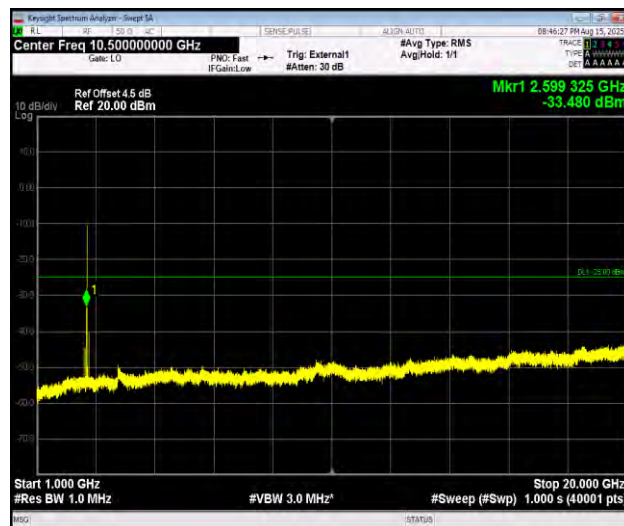
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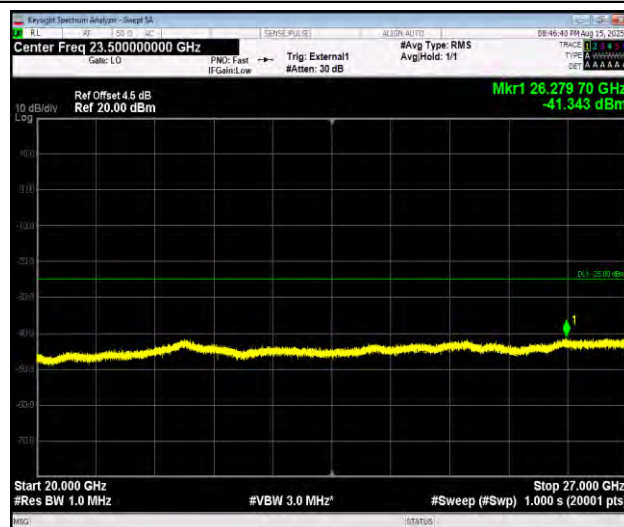
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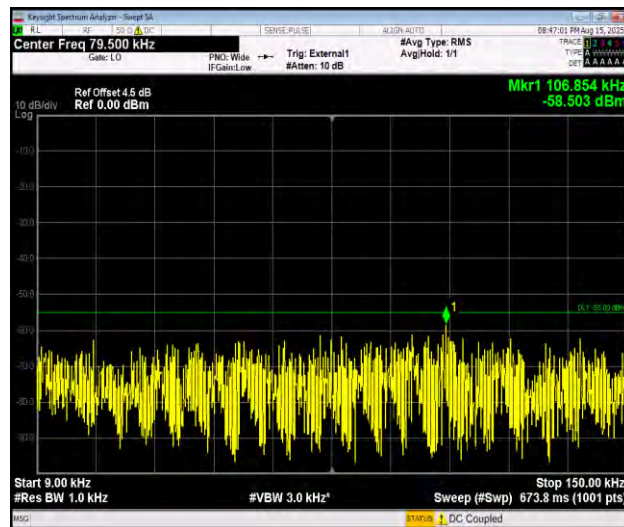
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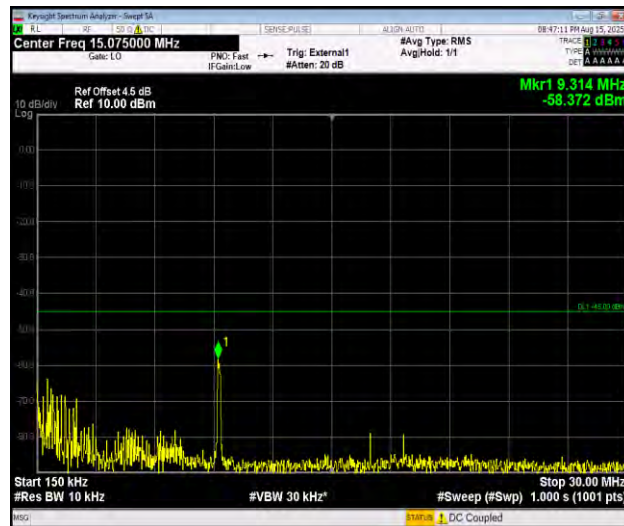
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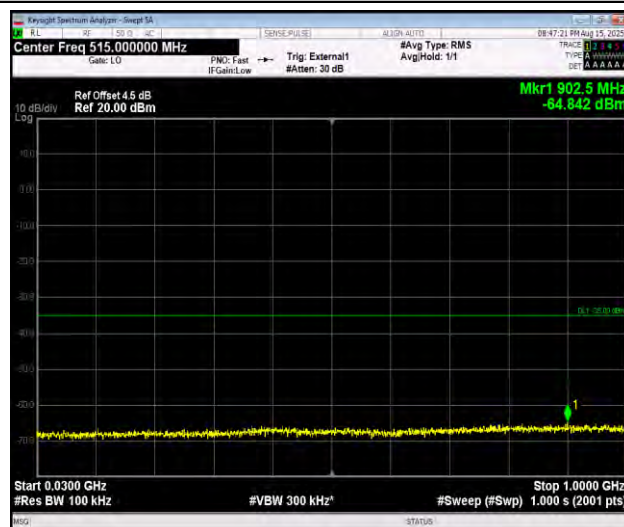
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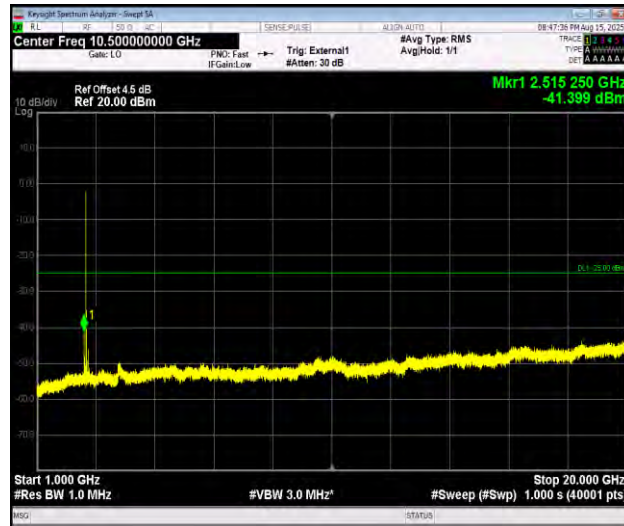
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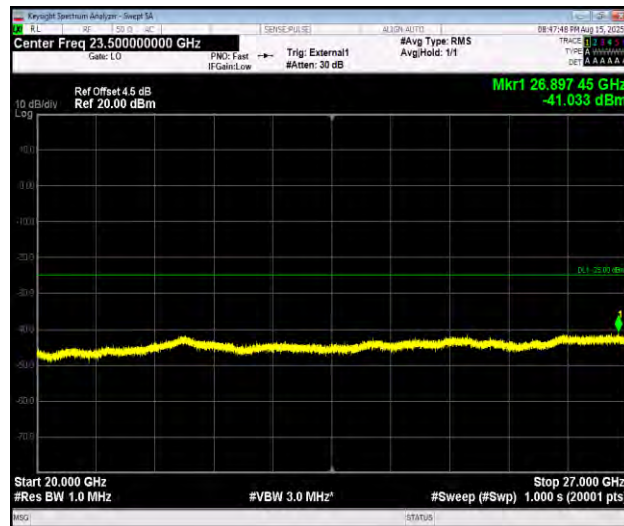
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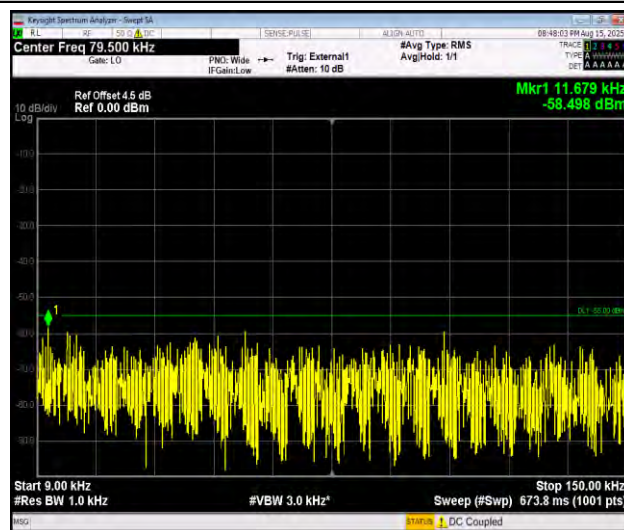
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Band38_10MHz_QPSK_37800_1RB#0_1000~20000_1000~20000



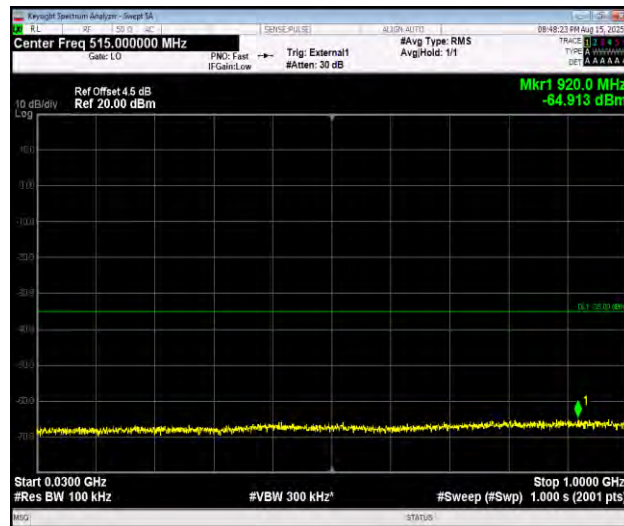
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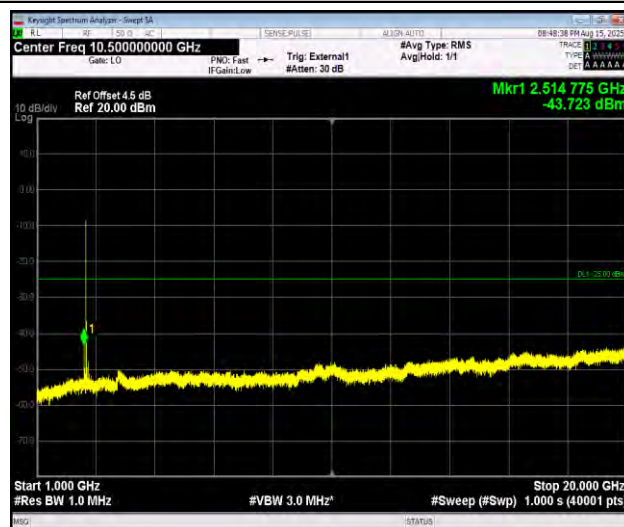
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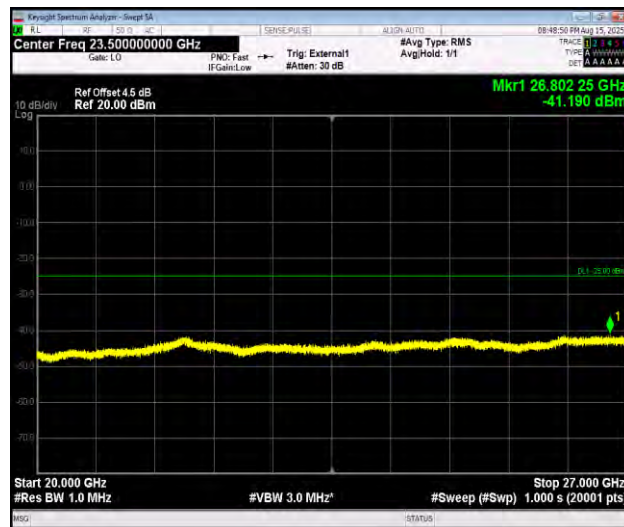
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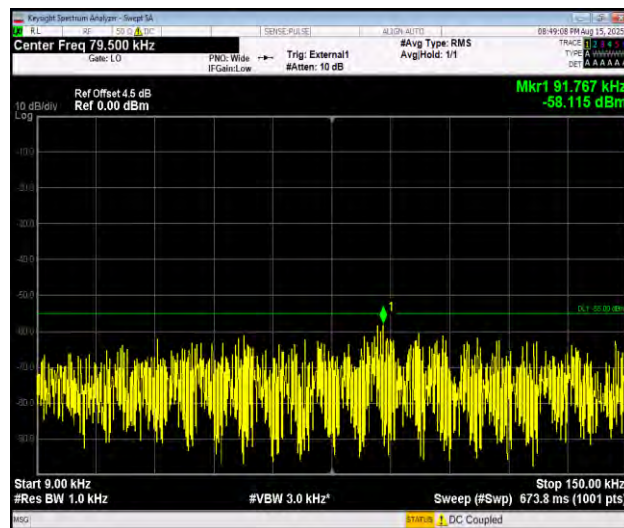
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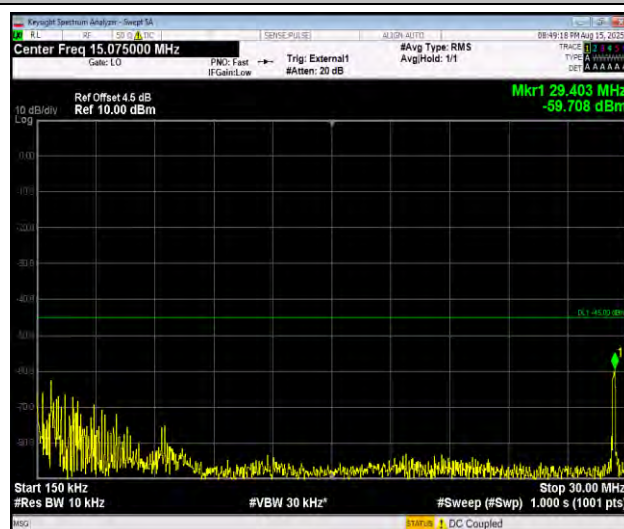
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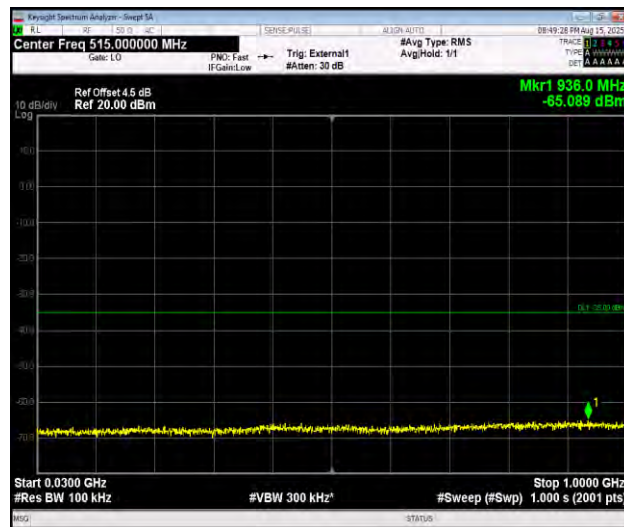
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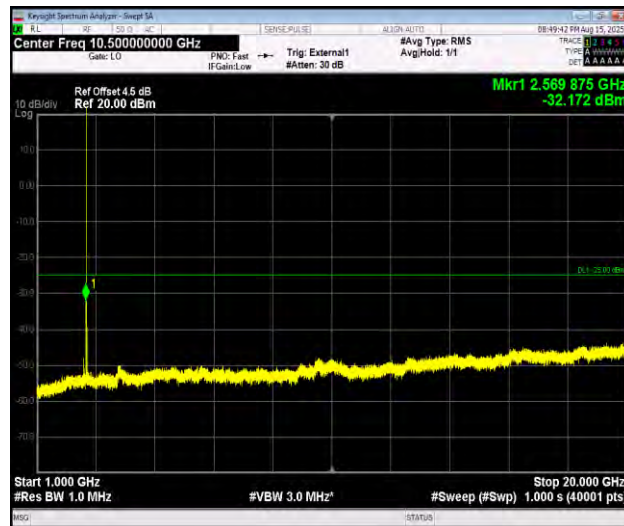
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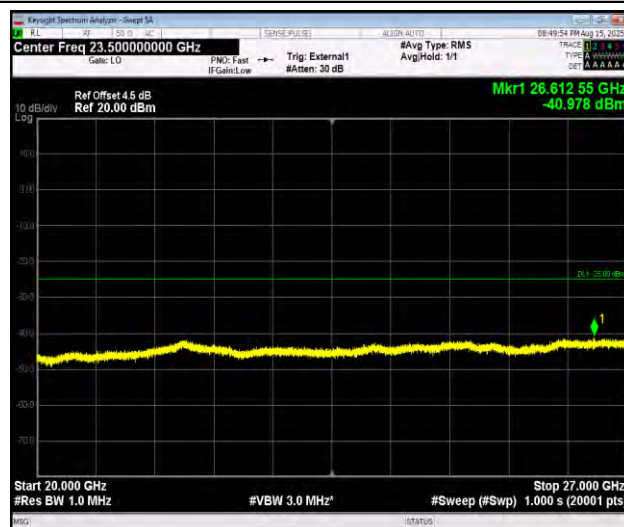
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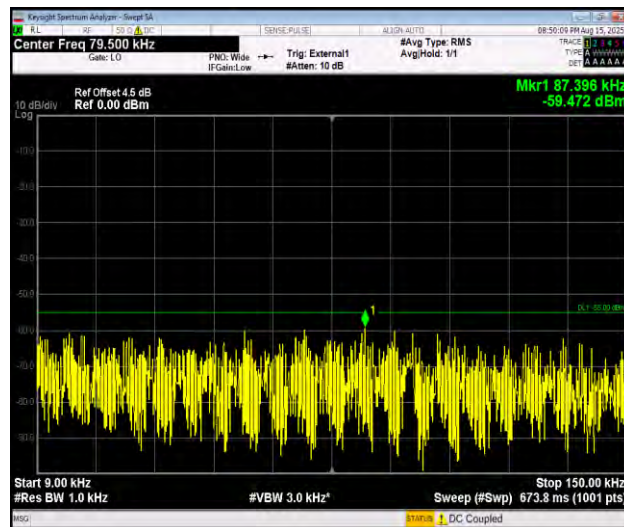
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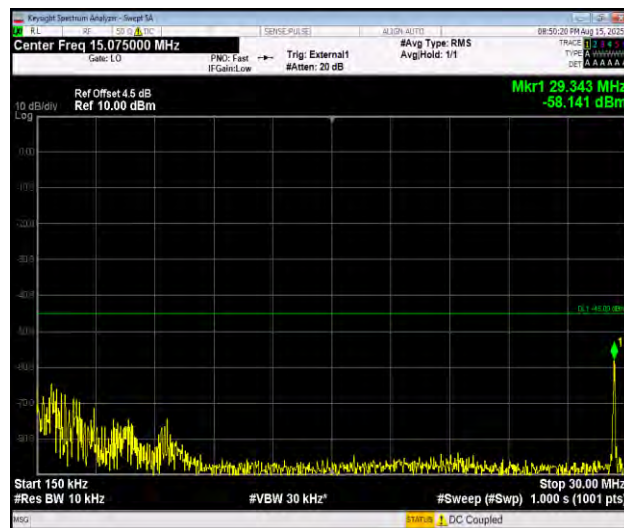
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Band38_10MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



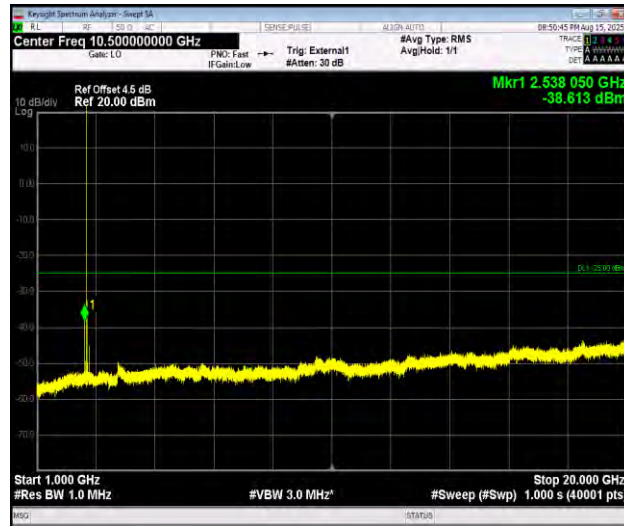
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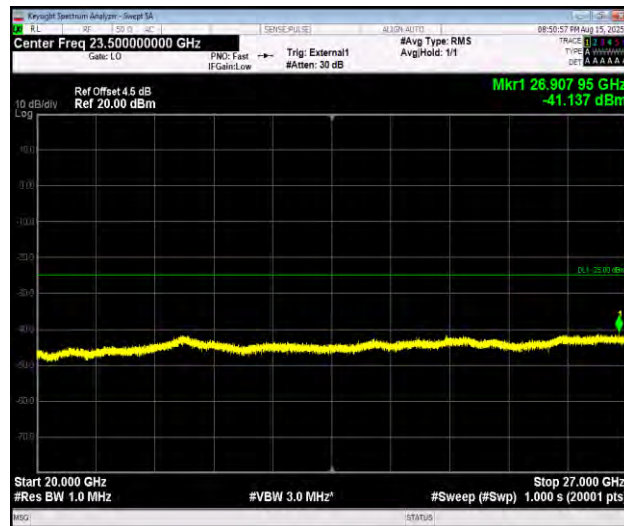
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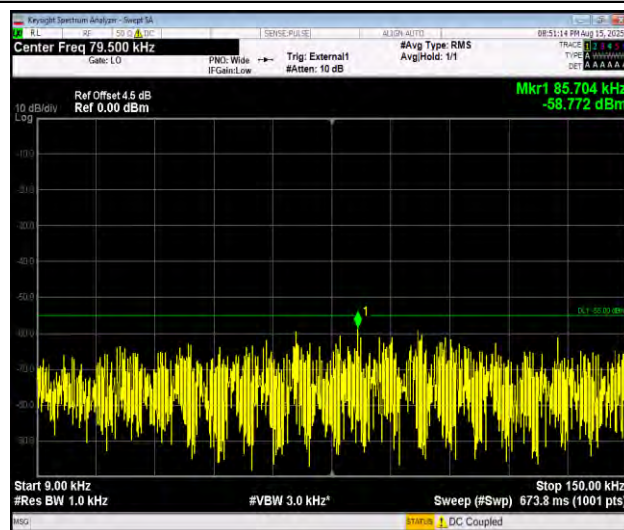
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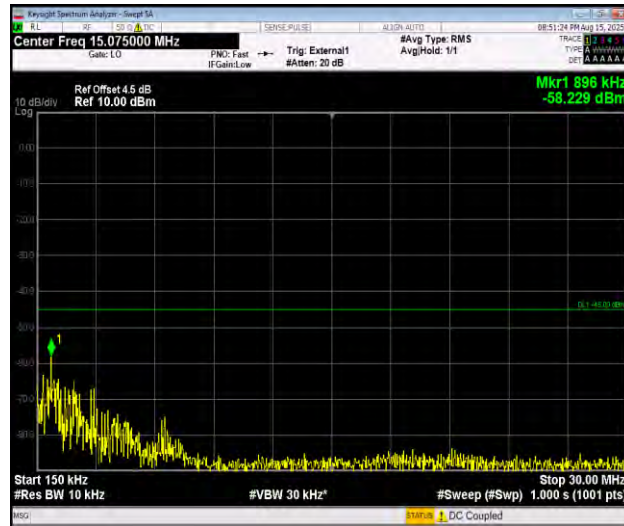
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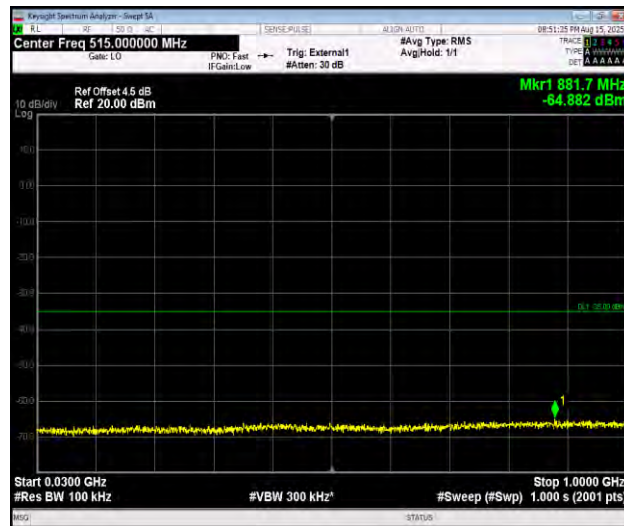
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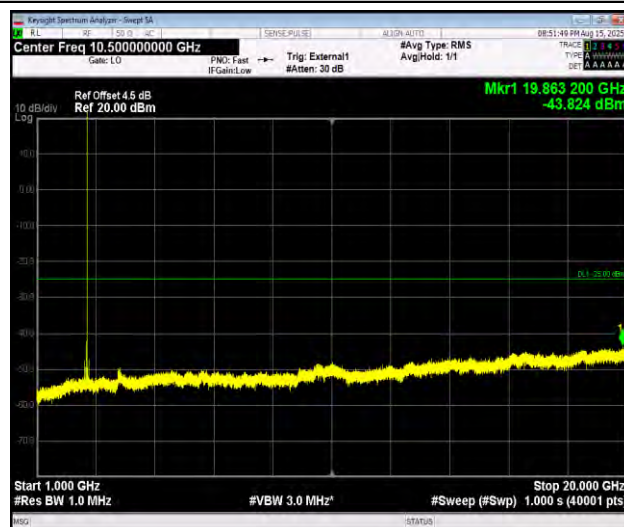
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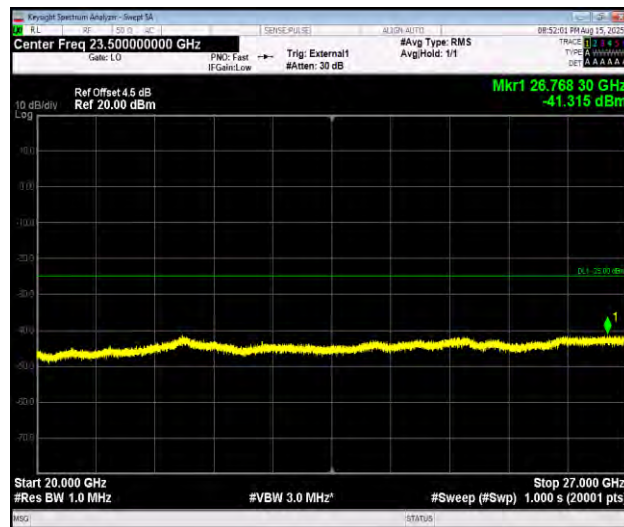
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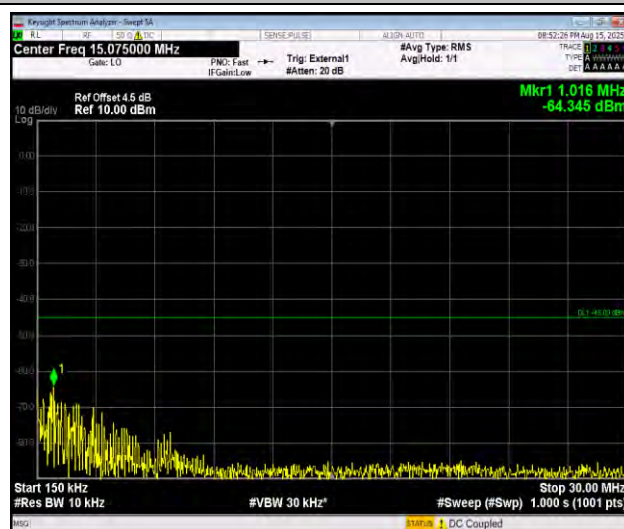
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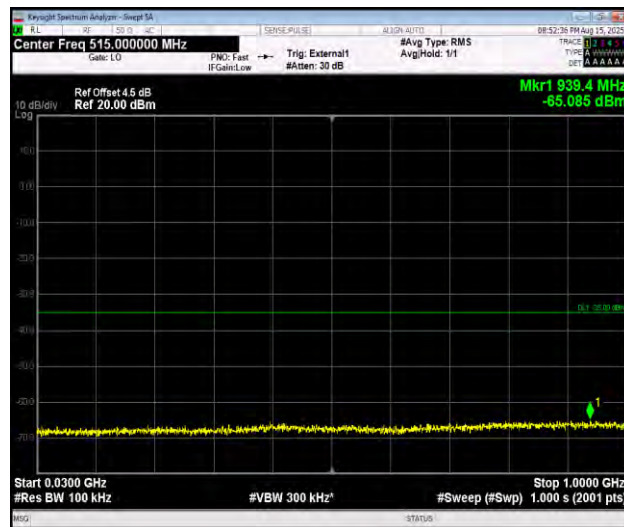
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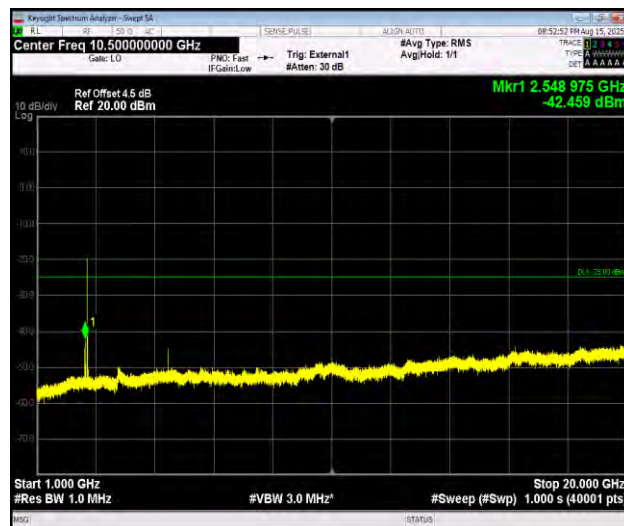
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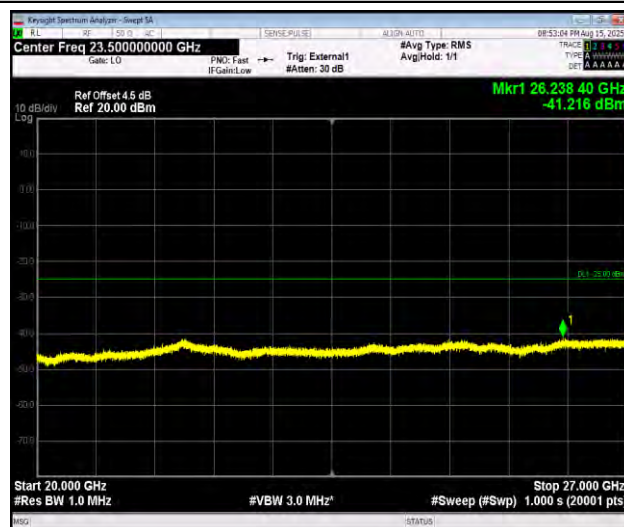
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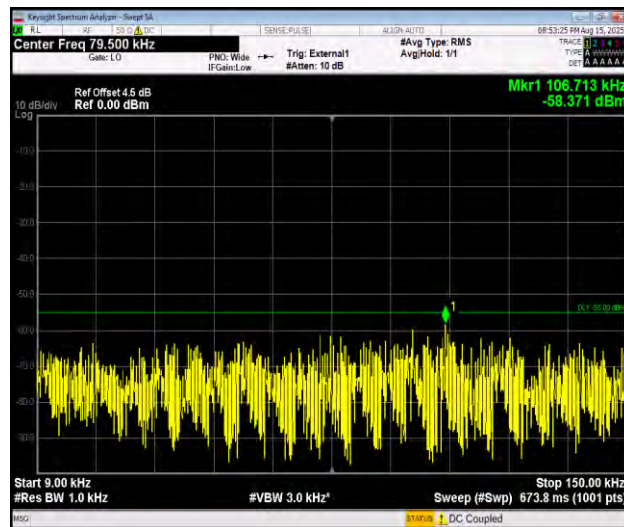
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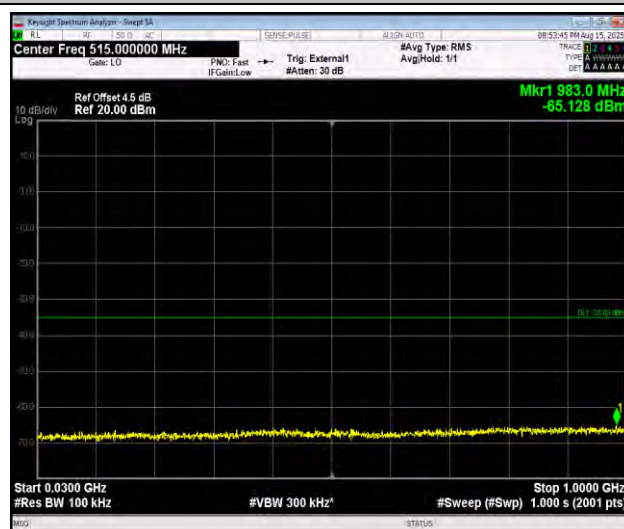
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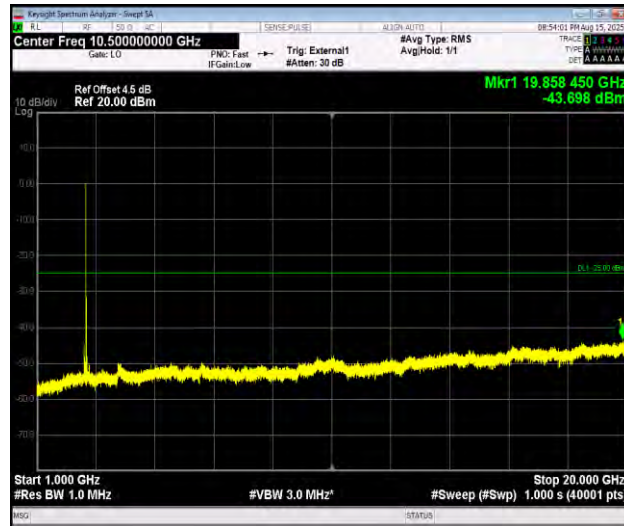
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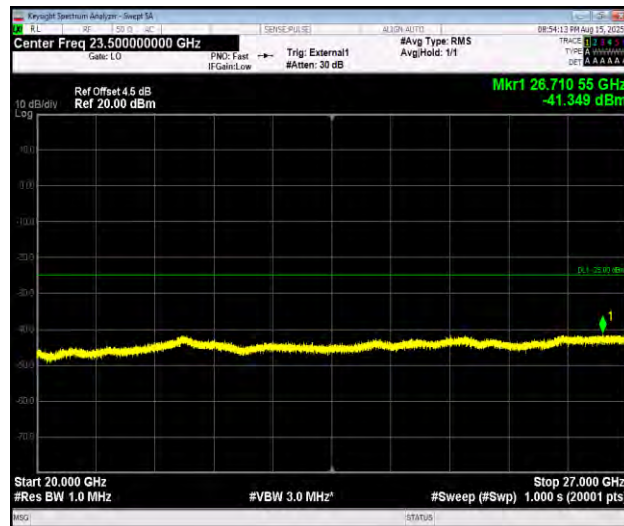
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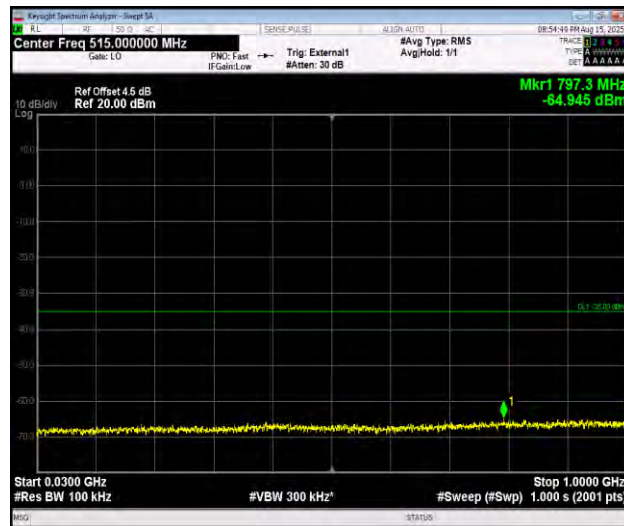
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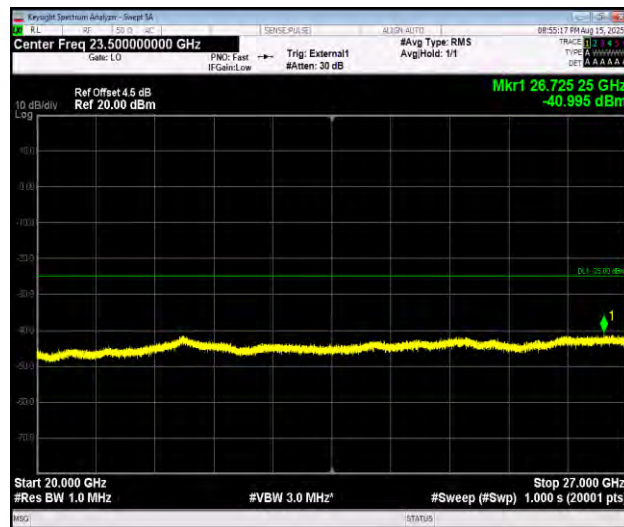
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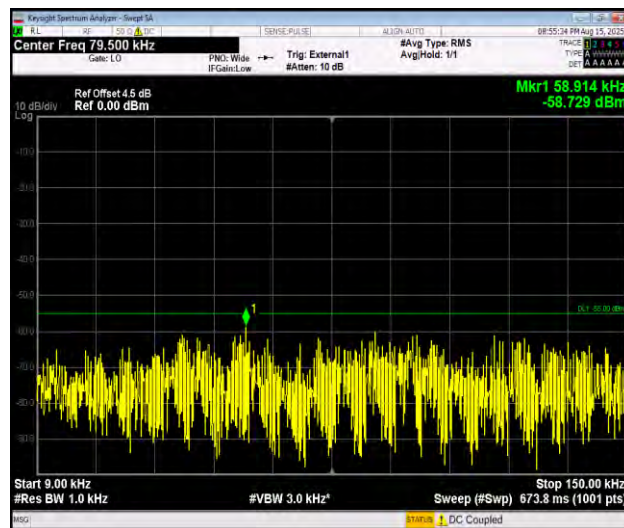
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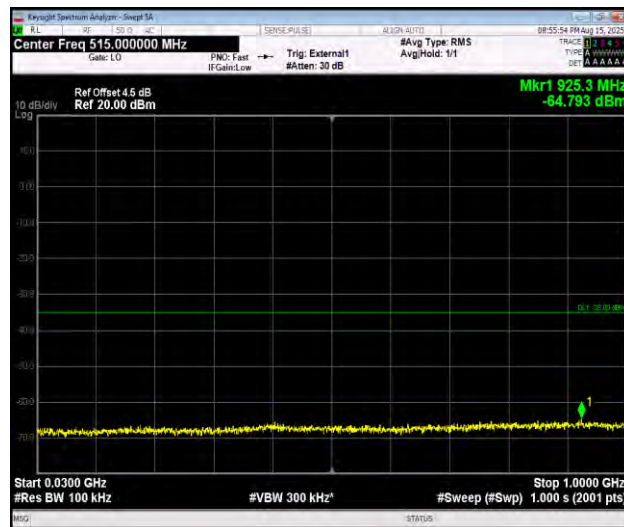
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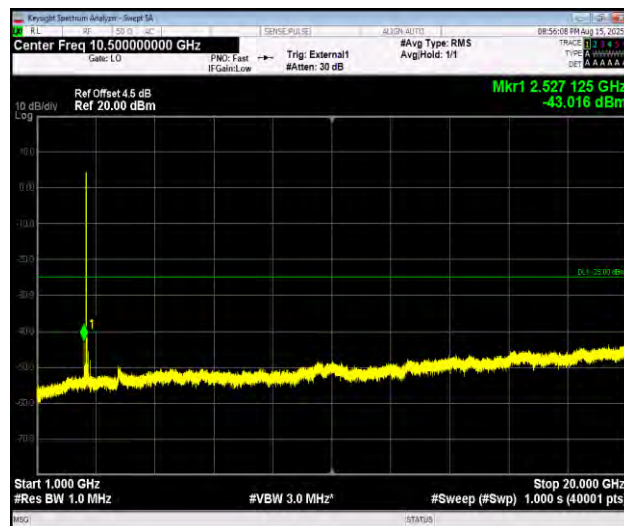
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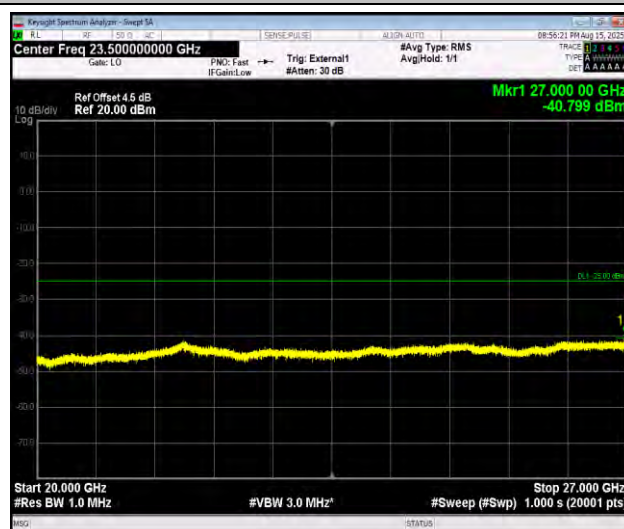
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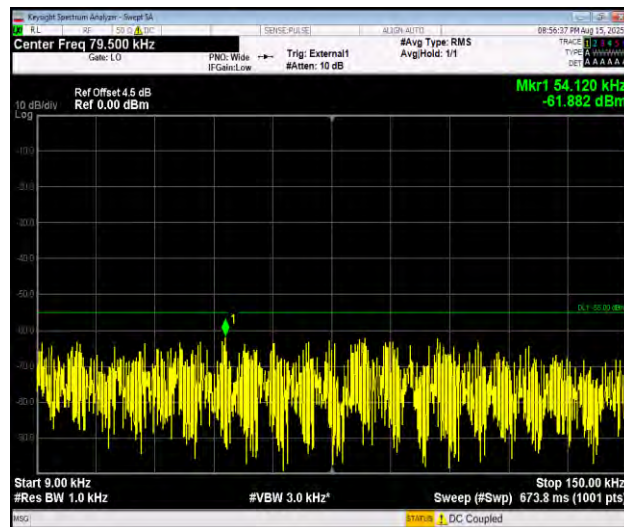
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Band38_15MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



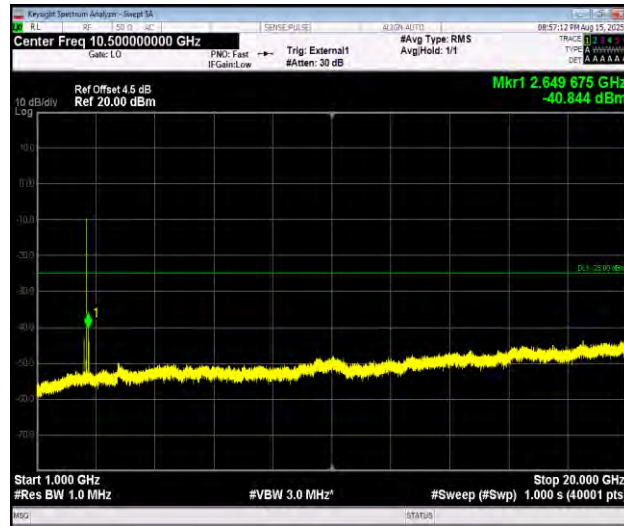
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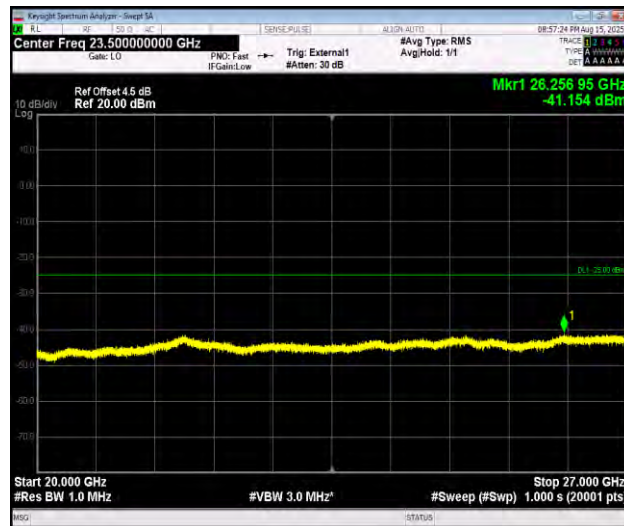
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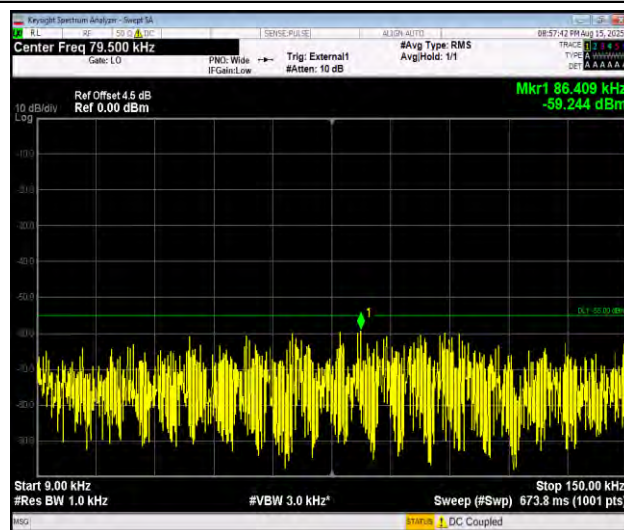
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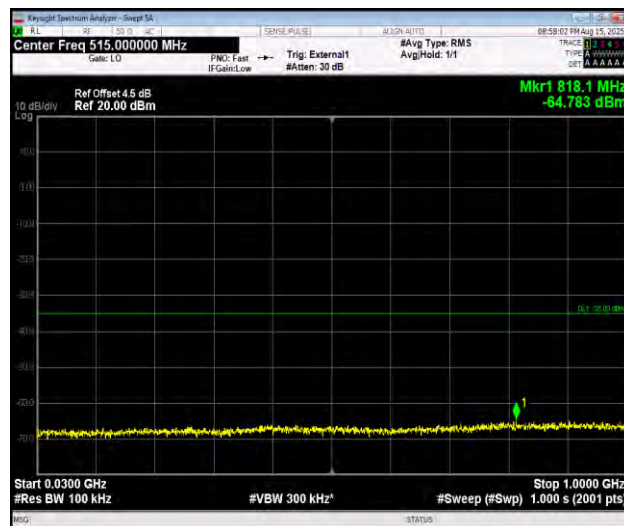
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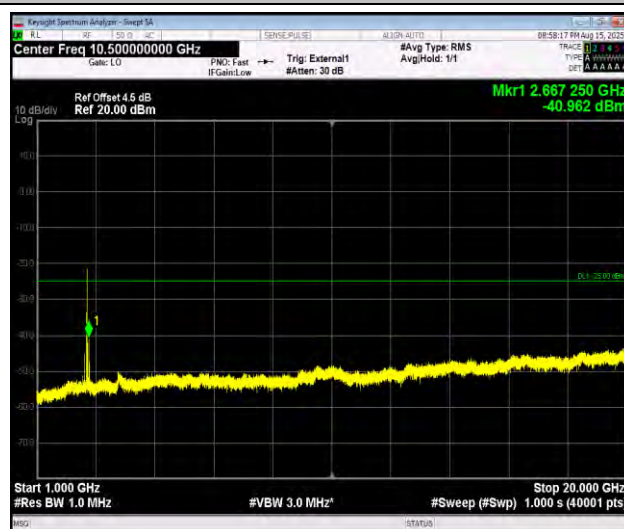
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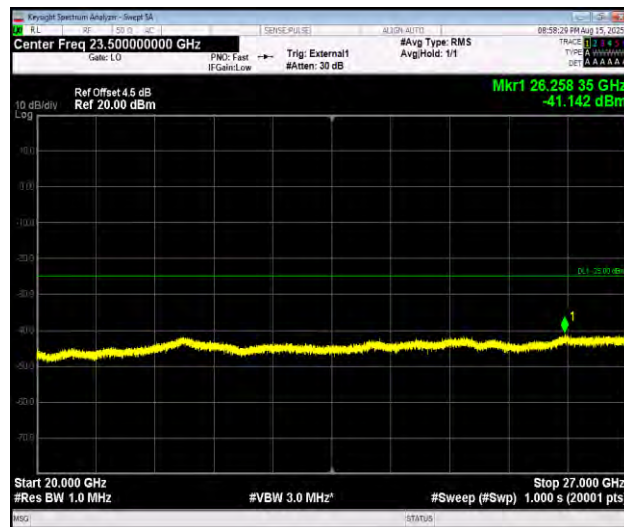
Band38_15MHz_QPSK_38175_1RB#0_0.15~30_0.15~30



Band38_15MHz_QPSK_38175_1RB#0_30~1000_30~1000



Band38_15MHz_QPSK_38175_1RB#0_1000~20000_1000~20000



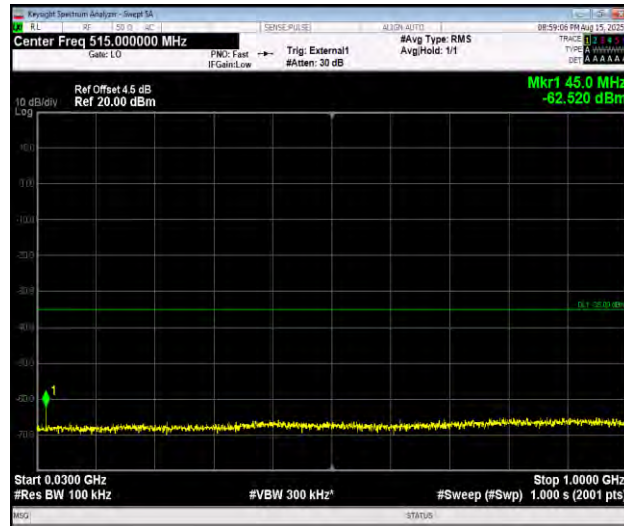
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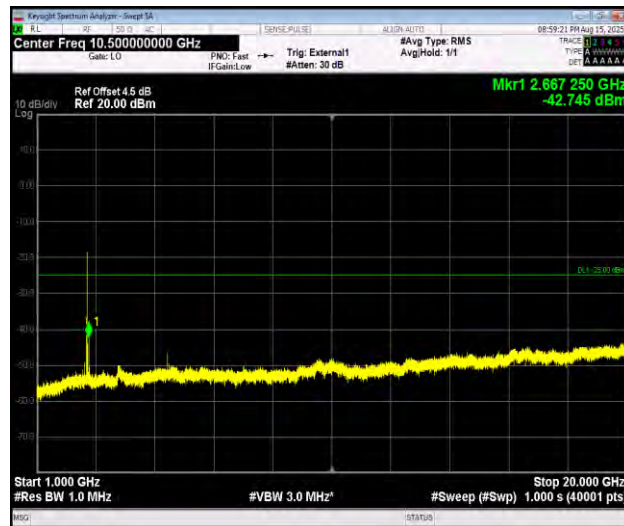
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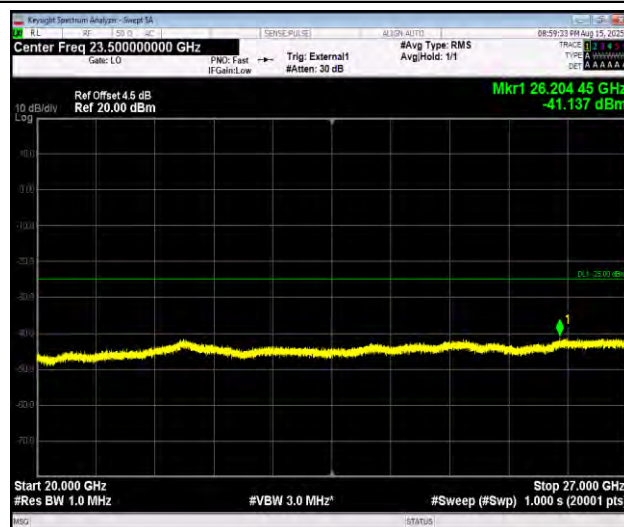
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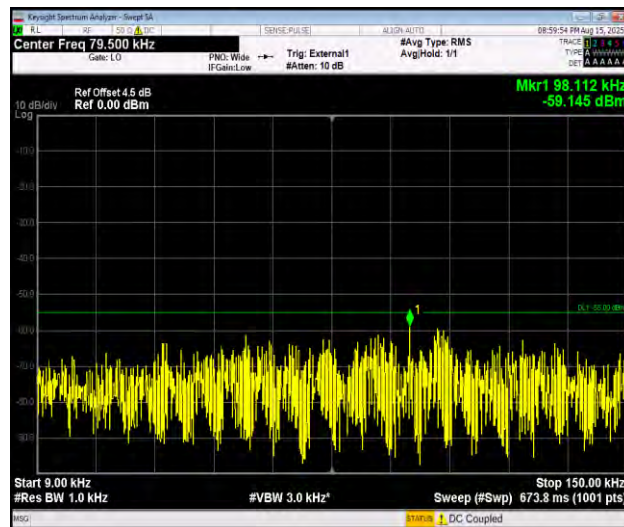
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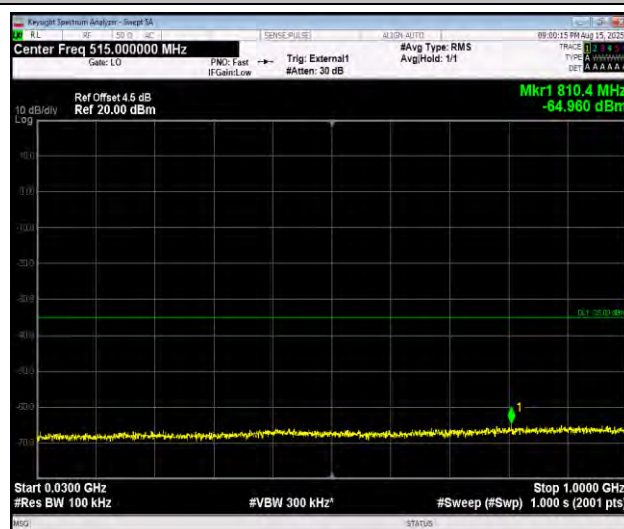
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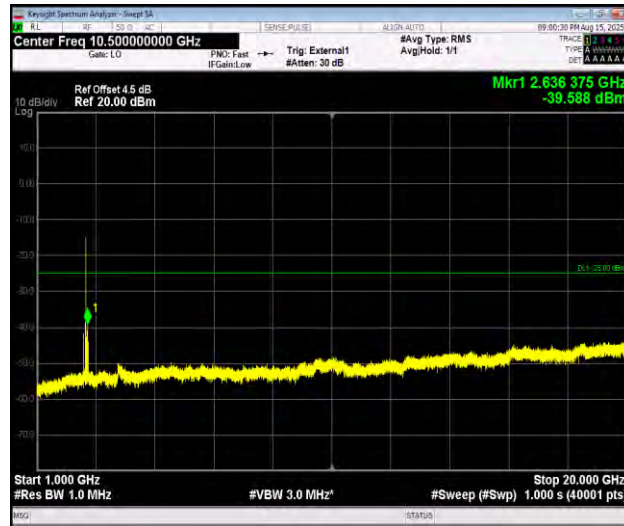
Band38_20MHz_QPSK_37850_1RB#0_0.009~0.15_0.009~0.15



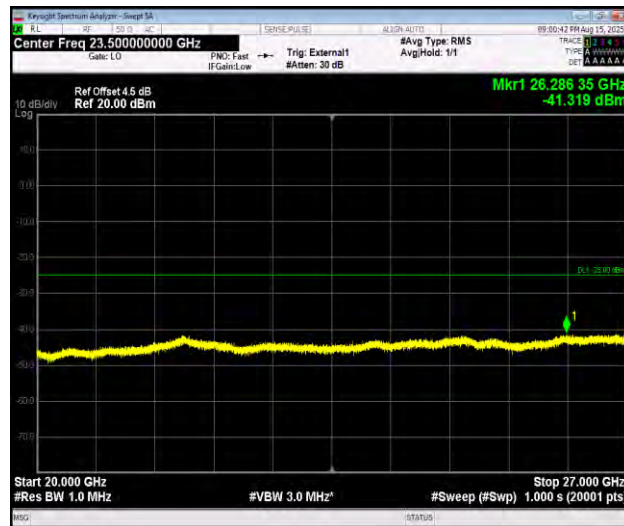
Band38_20MHz_QPSK_37850_1RB#0_0.15~30_0.15~30



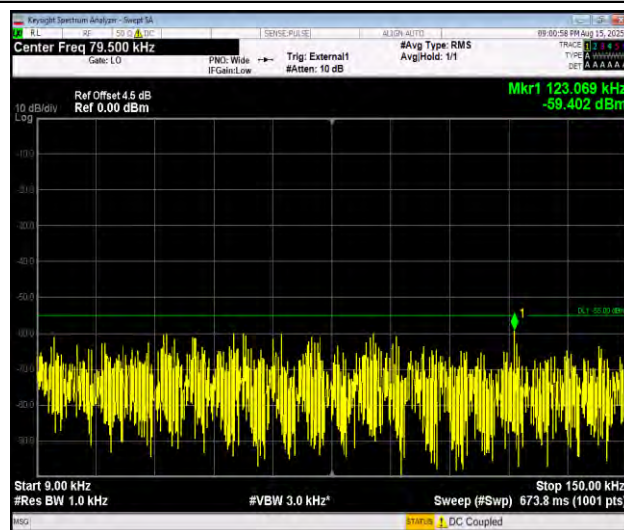
Band38_20MHz_QPSK_37850_1RB#0_30~1000_30~1000



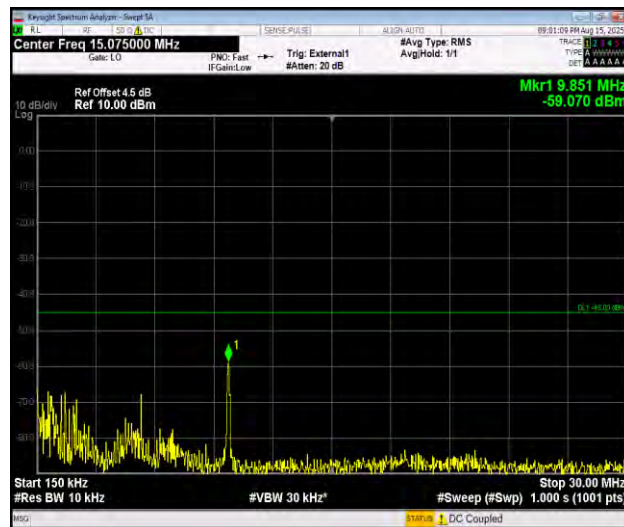
Band38_20MHz_QPSK_37850_1RB#0_1000~20000_1000~20000



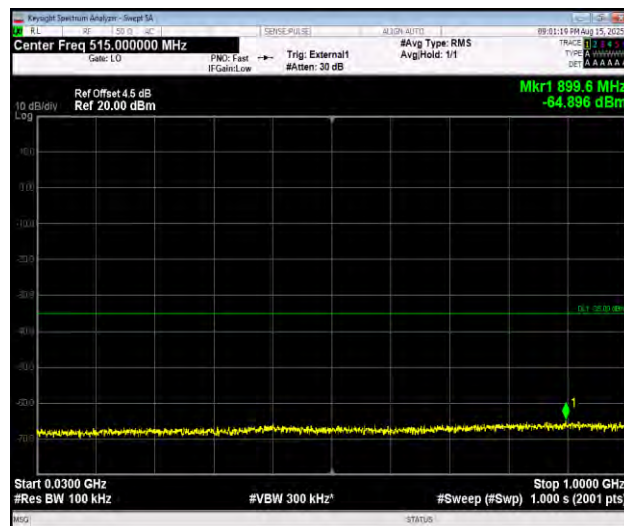
Band38_20MHz_QPSK_37850_1RB#0_20000~27000_20000~27000



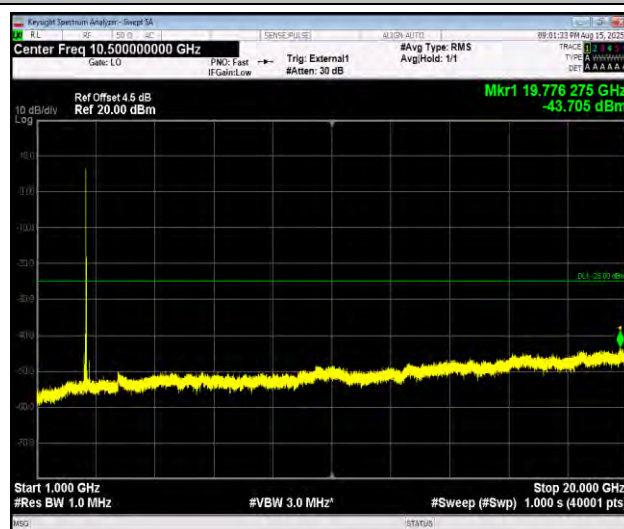
Band38_20MHz_16QAM_37850_1RB#0_0.009~0.15_0.009~0.15



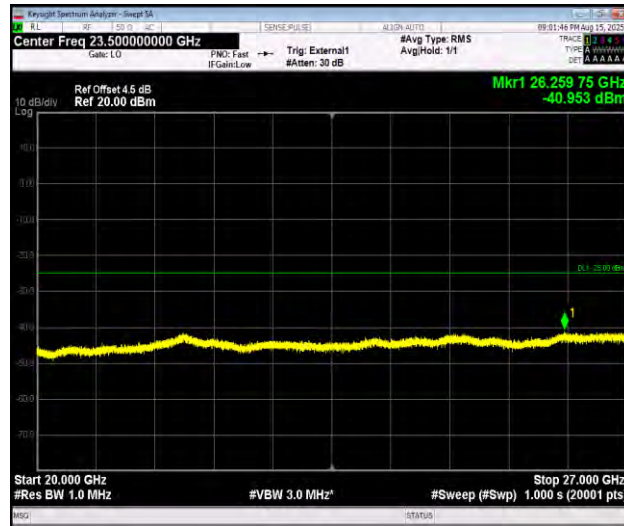
Band38_20MHz_16QAM_37850_1RB#0_0.15~30_0.15~30



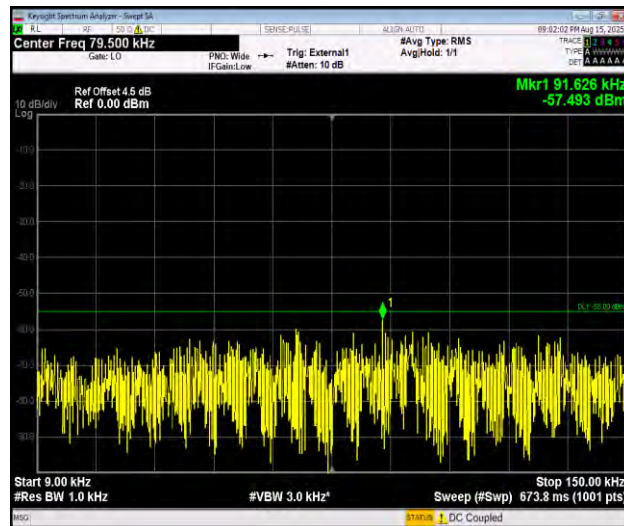
Band38_20MHz_16QAM_37850_1RB#0_30~1000_30~1000



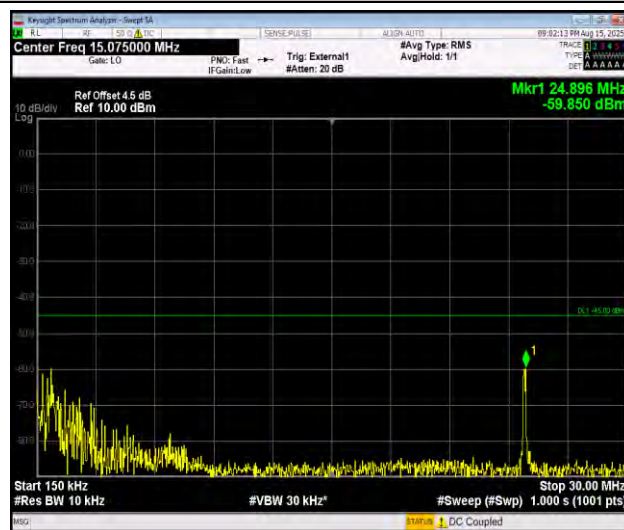
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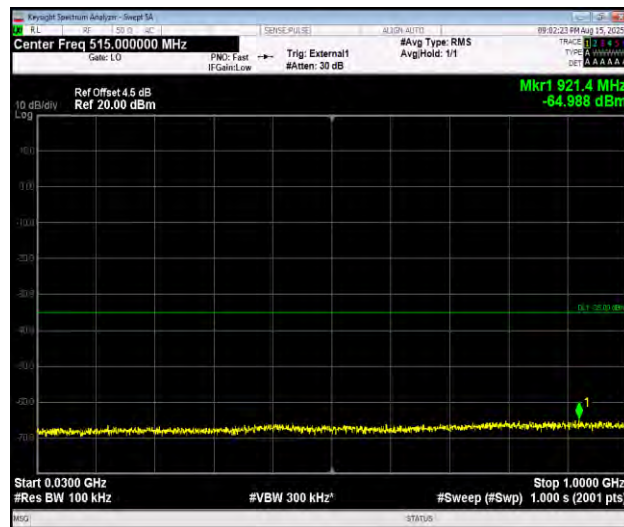
Band38_20MHz_16QAM_37850_1RB#0_20000~27000_20000~27000



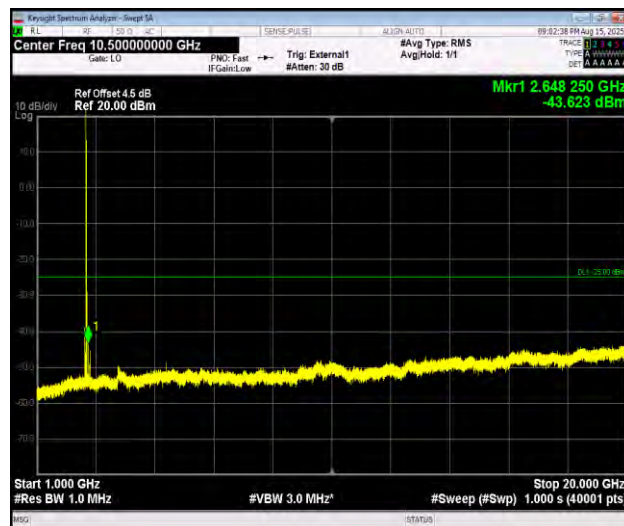
Band38_20MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



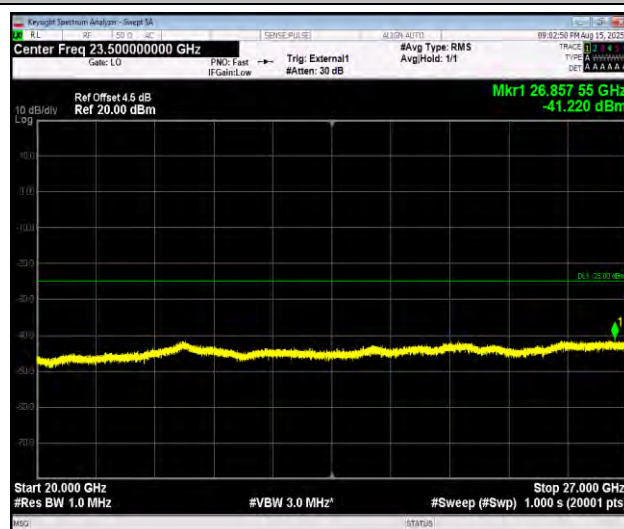
Band38_20MHz_QPSK_38000_1RB#0_0.15~30_0.15~30



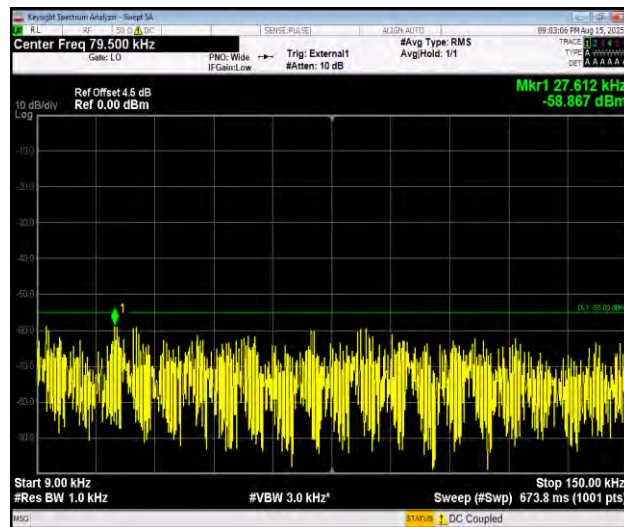
Band38_20MHz_QPSK_38000_1RB#0_30~1000_30~1000



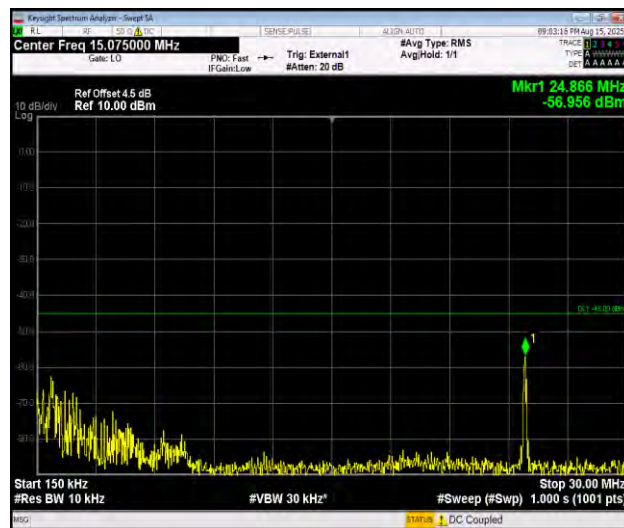
Band38_20MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



Band38_20MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



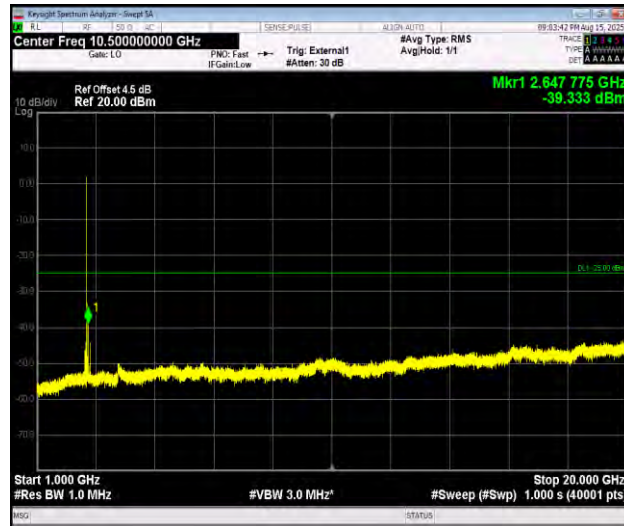
Band38_20MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15



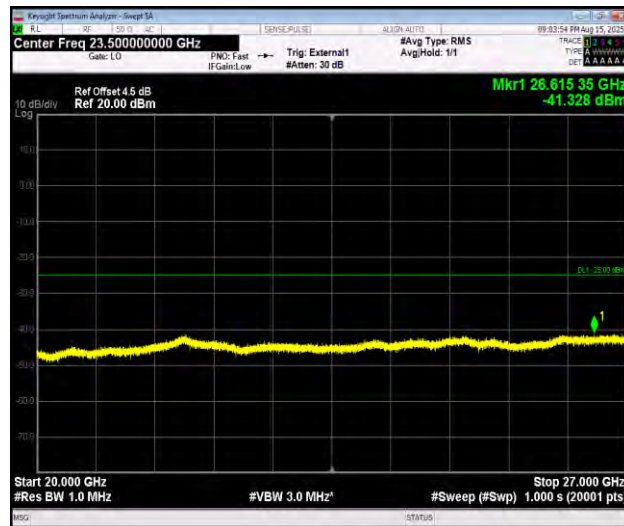
Band38_20MHz_16QAM_38000_1RB#0_0.15~30_0.15~30



Band38_20MHz_16QAM_38000_1RB#0_30~1000_30~1000



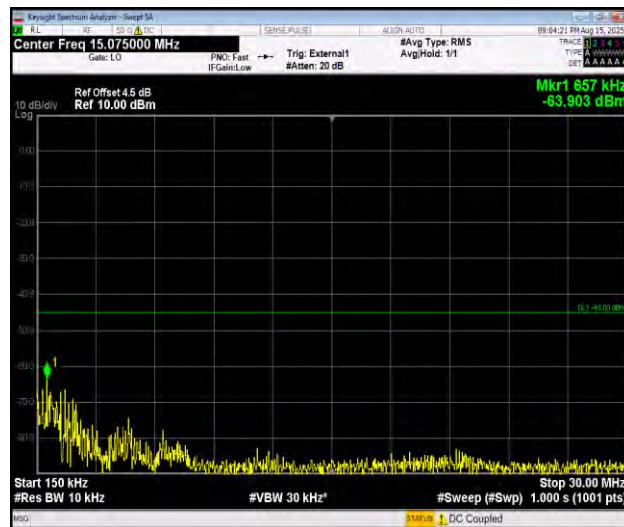
Band38_20MHz_16QAM_38000_1RB#0_1000~20000_1000~20000



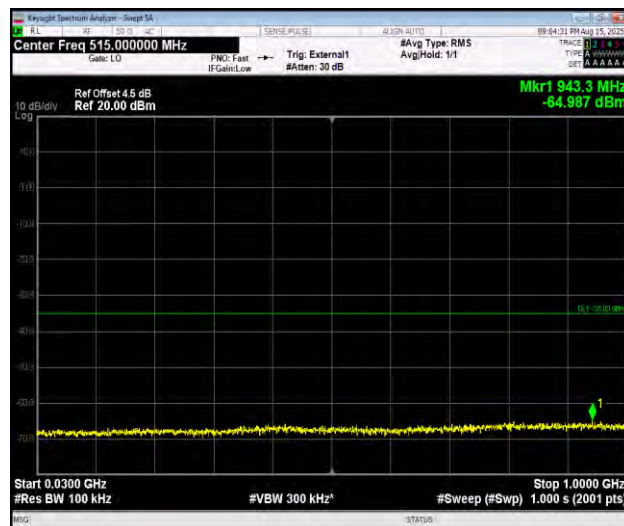
Band38_20MHz_16QAM_38000_1RB#0_20000~27000_20000~27000



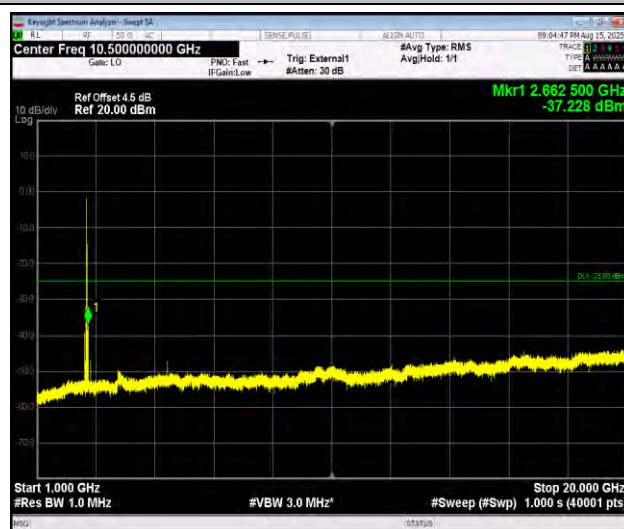
Band38_20MHz_QPSK_38150_1RB#0_0.009~0.15_0.009~0.15



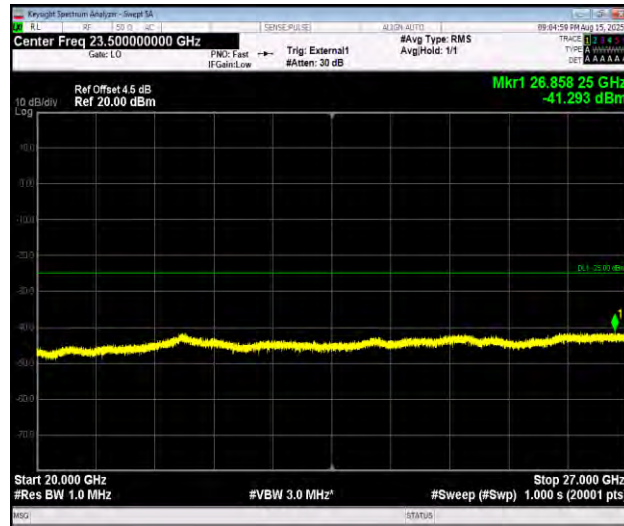
Band38_20MHz_QPSK_38150_1RB#0_0.15~30_0.15~30



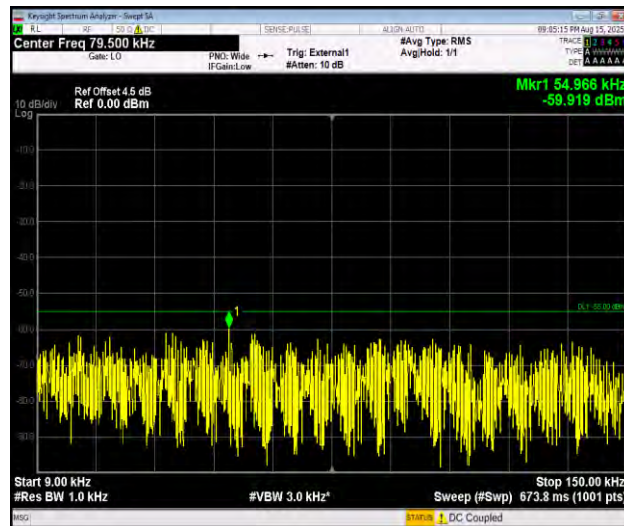
Band38_20MHz_QPSK_38150_1RB#0_30~1000_30~1000



Band38_20MHz_QPSK_38150_1RB#0_1000~20000_1000~20000



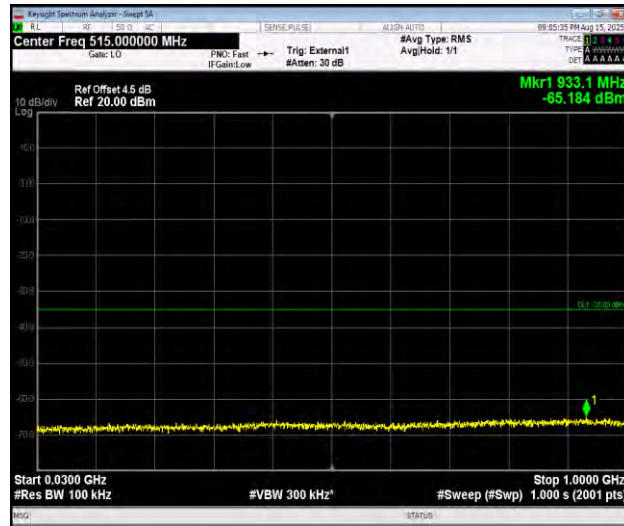
Band38_20MHz_QPSK_38150_1RB#0_20000~27000_20000~27000



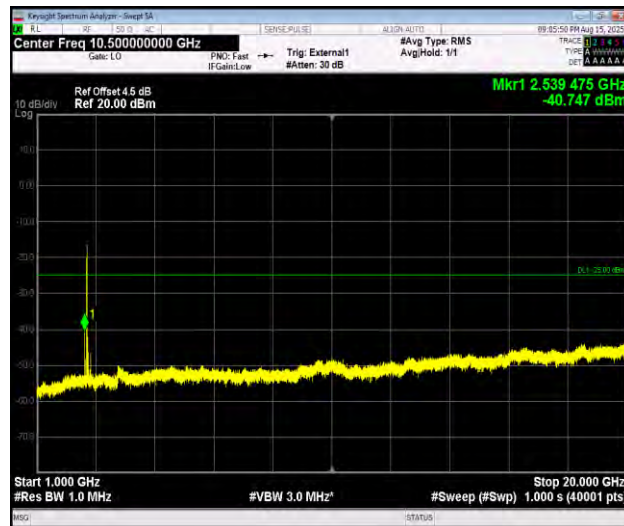
Band38_20MHz_16QAM_38150_1RB#0_0.009~0.15_0.009~0.15



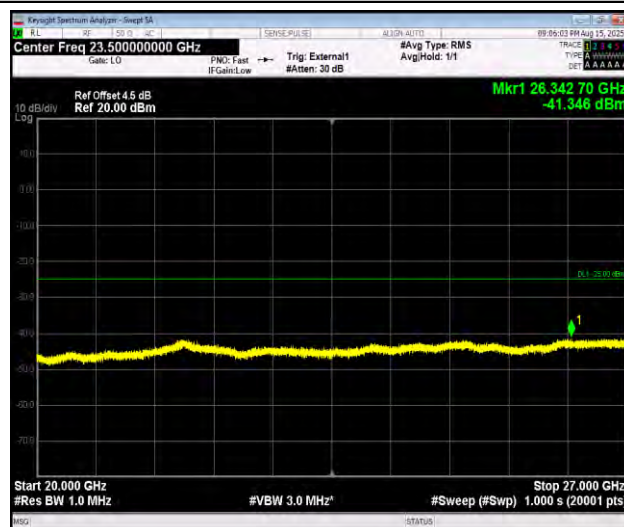
Band38_20MHz_16QAM_38150_1RB#0_0.15~30_0.15~30



Band38_20MHz_16QAM_38150_1RB#0_30~1000_30~1000



Band38_20MHz_16QAM_38150_1RB#0_1000~20000_1000~20000



Band38_20MHz_16QAM_38150_1RB#0_20000~27000_20000~27000

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	-61.10	-0.023751	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-25.22	-0.009804	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	11.66	0.004533	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-32.43	-0.012606	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-5.49	-0.002134	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-12.35	-0.004801	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	15.19	0.005854	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	26.15	0.010077	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	37.82	0.014574	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-52.49	-0.020227	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	27.59	0.010632	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	19.15	0.007380	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	9.78	0.003736	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-32.36	-0.012363	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	12.20	0.004661	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-18.41	-0.007033	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-15.64	-0.005975	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	30.36	0.011599	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	54.46	0.021150	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	30.46	0.011829	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	27.45	0.010660	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-29.48	-0.011449	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	-21.60	-0.008388	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	-33.82	-0.013134	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-7.58	-0.002921	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-40.35	-0.015549	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	34.78	0.013403	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	40.27	0.015518	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-23.89	-0.009206	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-54.93	-0.021168	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	23.39	0.008945	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	16.74	0.006402	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	12.69	0.004853	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-38.74	-0.014815	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-43.03	-0.016455	±2.5	PASS

Band38	10MHz	16QAM	38200	50RB#0	VH	NT	-36.49	-0.013954	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-27.32	-0.010599	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-13.28	-0.005152	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	25.63	0.009944	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	-33.65	-0.013055	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-22.04	-0.008551	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-31.49	-0.012217	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-17.02	-0.006559	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-30.16	-0.011622	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-22.86	-0.008809	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	-26.29	-0.010131	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-38.81	-0.014956	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	59.19	0.022809	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	-42.31	-0.016195	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-48.22	-0.018457	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-11.14	-0.004264	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-45.36	-0.017363	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	25.86	0.009899	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	13.16	0.005037	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-41.08	-0.015922	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	34.05	0.013198	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-51.48	-0.019953	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	32.86	0.012736	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	42.33	0.016407	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-13.10	-0.005078	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-15.45	-0.005954	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-44.66	-0.017210	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	19.45	0.007495	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	28.74	0.011075	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-21.93	-0.008451	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-39.88	-0.015368	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-17.85	-0.006839	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	12.86	0.004927	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-56.76	-0.021747	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	30.31	0.011613	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	27.28	0.010452	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-38.08	-0.014590	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band38	5MHz	QPSK	37775	25RB#0	NV	-30	53.90	0.020952	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	45.62	0.017734	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	20.91	0.008128	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	28.62	0.011125	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-41.47	-0.016121	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	-28.37	-0.011028	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	-48.08	-0.018690	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-12.89	-0.005011	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	-29.91	-0.011627	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-59.55	-0.023149	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-19.24	-0.007479	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	-43.40	-0.016871	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	-51.37	-0.019969	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	-10.14	-0.003942	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	-34.17	-0.013283	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	-33.57	-0.013050	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	-15.12	-0.005878	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	-42.47	-0.016509	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	15.86	0.006112	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-45.65	-0.017592	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	-43.13	-0.016620	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	23.09	0.008898	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-15.48	-0.005965	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	46.82	0.018042	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	23.29	0.008975	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-25.79	-0.009938	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-41.07	-0.015827	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-45.19	-0.017414	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-48.51	-0.018694	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	16.84	0.006489	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-52.31	-0.020158	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-40.23	-0.015503	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-32.59	-0.012559	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	-21.90	-0.008439	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	14.10	0.005434	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	-24.53	-0.009453	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-15.66	-0.005983	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-60.67	-0.023179	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-29.85	-0.011404	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-33.23	-0.012695	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-64.22	-0.024535	±2.5	PASS

Band38	5MHz	QPSK	38225	25RB#0	NV	20	-10.99	-0.004199	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-25.99	-0.009929	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-14.46	-0.005524	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-23.56	-0.009001	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	46.81	0.017883	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	13.28	0.005074	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	-31.37	-0.011985	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-29.95	-0.011442	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-51.07	-0.019511	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	-39.70	-0.015167	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	-40.68	-0.015542	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-24.81	-0.009479	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	-16.02	-0.006120	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	36.88	0.014322	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	38.05	0.014777	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	47.84	0.018579	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-23.63	-0.009177	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-44.32	-0.017212	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-56.18	-0.021817	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-22.12	-0.008590	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	-33.16	-0.012878	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	-23.05	-0.008951	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	9.70	0.003767	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	-54.92	-0.021328	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	-17.15	-0.006660	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-55.99	-0.021744	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-16.41	-0.006373	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	-39.77	-0.015445	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	14.66	0.005693	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	35.73	0.013876	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	21.46	0.008334	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	37.78	0.014559	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	-40.38	-0.015561	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-15.26	-0.005881	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	15.05	0.005800	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-53.92	-0.020778	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-33.03	-0.012728	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	-32.42	-0.012493	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-63.54	-0.024486	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	12.22	0.004709	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	26.25	0.010116	±2.5	PASS

Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-9.34	-0.003599	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-42.84	-0.016509	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-54.13	-0.020859	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-58.54	-0.022559	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	-33.27	-0.012821	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	-35.41	-0.013645	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-55.66	-0.021449	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	-26.48	-0.010204	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	37.55	0.014359	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	-37.74	-0.014432	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	-41.11	-0.015721	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-33.23	-0.012707	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-30.10	-0.011511	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	20.33	0.007774	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	-22.99	-0.008792	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-41.90	-0.016023	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	-12.27	-0.004692	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	47.08	0.018004	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	22.82	0.008727	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	40.05	0.015315	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-24.98	-0.009553	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-9.14	-0.003495	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	-53.52	-0.020467	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	-54.46	-0.020826	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	-49.20	-0.018815	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	17.82	0.006815	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	33.85	0.013133	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-34.72	-0.013470	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	-18.08	-0.007015	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	41.94	0.016272	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	37.25	0.014452	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-21.33	-0.008275	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-26.91	-0.010440	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-38.08	-0.014774	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-50.55	-0.019612	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-23.39	-0.009075	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-45.33	-0.017587	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-44.17	-0.017137	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-32.52	-0.012617	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-30.48	-0.011825	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	16.81	0.006522	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	30	28.87	0.011201	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	45.69	0.017726	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-17.35	-0.006731	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	24.03	0.009260	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-17.14	-0.006605	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	23.70	0.009133	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	29.58	0.011399	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	17.51	0.006748	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	31.51	0.012143	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	43.89	0.016913	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	22.19	0.008551	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-32.74	-0.012617	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	21.09	0.008127	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	9.38	0.003615	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	-18.51	-0.007133	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-44.62	-0.017195	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-53.54	-0.020632	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-42.20	-0.016262	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-25.78	-0.009934	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	-36.88	-0.014212	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	-33.17	-0.012782	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	52.89	0.020245	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	26.18	0.010021	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	50.51	0.019334	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	18.77	0.007185	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	41.17	0.015759	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	40.67	0.015567	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	-31.87	-0.012199	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-54.03	-0.020681	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	23.59	0.009030	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-58.88	-0.022538	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-37.48	-0.014346	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	-52.23	-0.019992	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	46.21	0.017688	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-30.81	-0.011793	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	-40.27	-0.015414	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	-32.59	-0.012475	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-33.43	-0.012796	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-16.41	-0.006281	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	18.81	0.007291	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	38.50	0.014922	±2.5	PASS

Band38	20MHz	QPSK	37850	100RB#0	NV	-10	22.07	0.008554	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	41.89	0.016236	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-28.77	-0.011151	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-14.79	-0.005733	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-12.13	-0.004702	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	16.38	0.006349	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	32.34	0.012535	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-49.48	-0.019178	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-48.79	-0.018911	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	-24.42	-0.009465	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	35.85	0.013895	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	15.85	0.006143	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-30.88	-0.011969	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-31.77	-0.012314	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-17.50	-0.006783	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-30.24	-0.011721	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	34.86	0.013434	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-21.04	-0.008108	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-21.37	-0.008235	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	26.06	0.010042	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	42.07	0.016212	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	39.24	0.015121	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	30.43	0.011726	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	34.28	0.013210	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	36.41	0.014031	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	21.34	0.008224	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-11.09	-0.004274	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	-16.24	-0.006258	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	14.49	0.005584	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	19.23	0.007410	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	36.23	0.013961	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	24.15	0.009306	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	35.92	0.013842	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	30.91	0.011911	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-9.26	-0.003548	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	48.61	0.018625	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	-30.44	-0.011663	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-45.02	-0.017249	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	36.06	0.013816	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-5.71	-0.002188	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	31.43	0.012042	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	40	-43.30	-0.016590	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	32.42	0.012421	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-36.86	-0.014123	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	41.37	0.015851	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	35.26	0.013510	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	10.69	0.004096	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-25.63	-0.009820	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-31.79	-0.012180	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	25.79	0.009881	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-41.11	-0.015751	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-26.36	-0.010100	±2.5	PASS