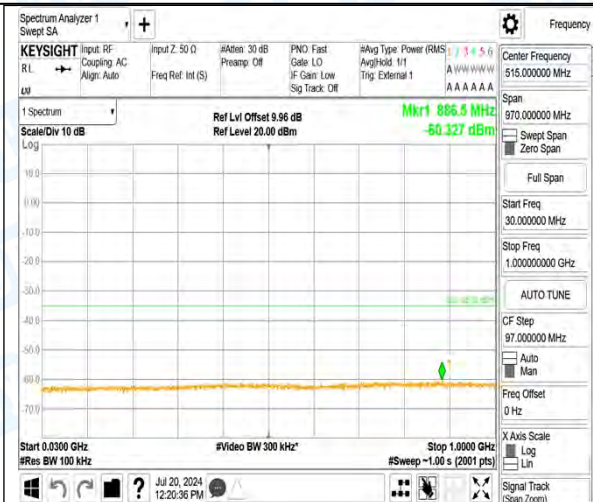




Band38_5MHz_QPSK_38225_1RB#0_20000-27000_20000-27000

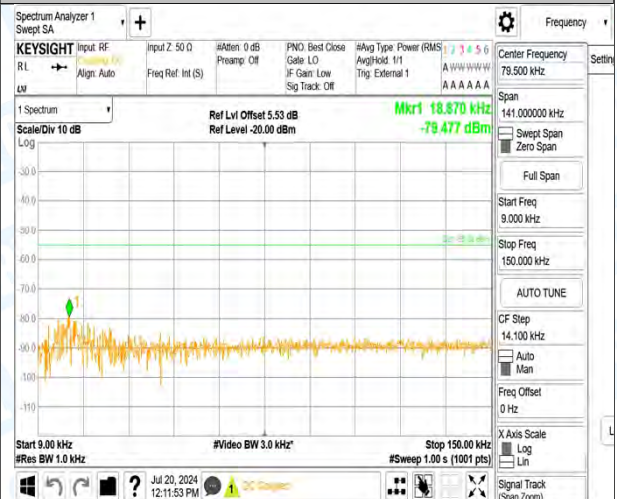
00



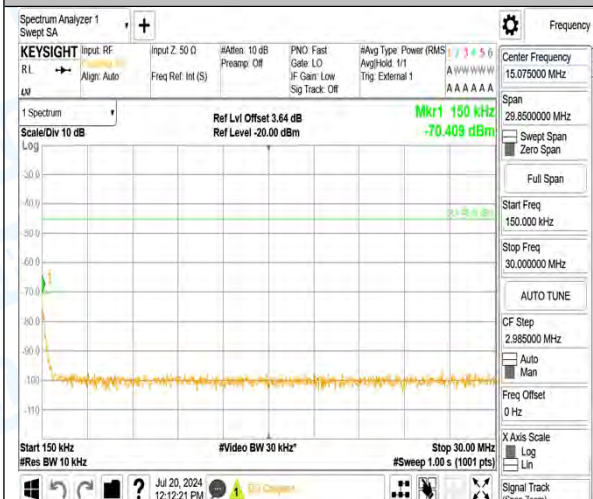
Band38_5MHz_16QAM_37775_1RB#0_0.009-0.15_0.009-0.15



Band38_5MHz_16QAM_37775_1RB#0_0.15-30_0.15-30



Band38_5MHz_16QAM_37775_1RB#0_30-1000_30-1000



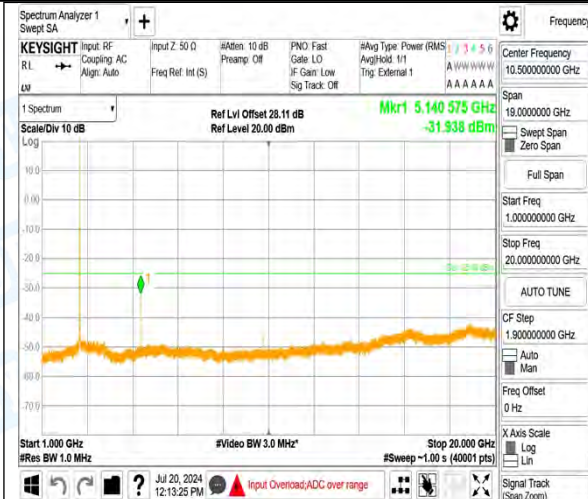
Band38_5MHz_16QAM_37775_1RB#0_1000-20000_1000-20000

0

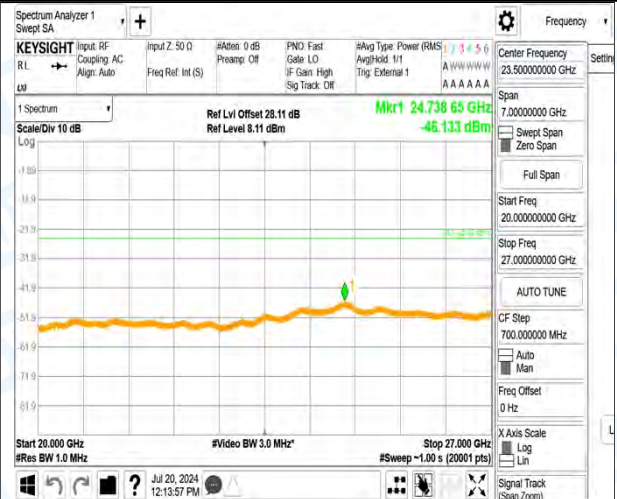


Band38_5MHz_16QAM_37775_1RB#0_20000-27000_20000-27

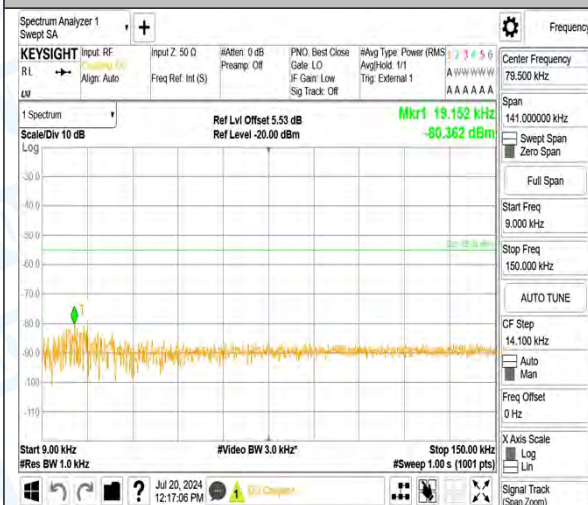
000



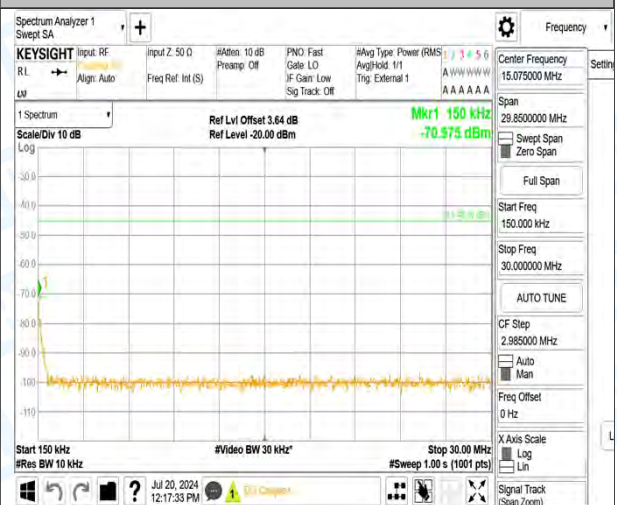
Band38_5MHz_16QAM_38000_1RB#0_0.009-0.15_0.009-0.15



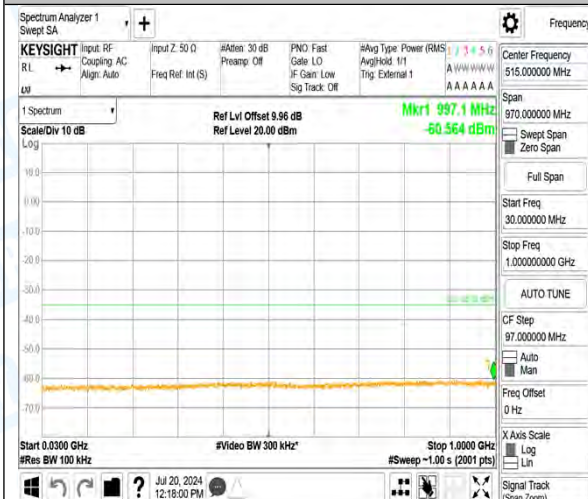
Band38_5MHz_16QAM_38000_1RB#0_0.15-30_0.15-30



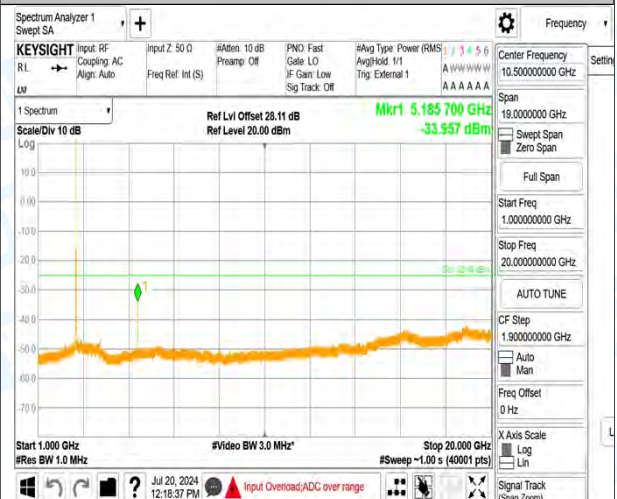
Band38_5MHz_16QAM_38000_1RB#0_30-1000_30-1000



Band38_5MHz_16QAM_38000_1RB#0_1000-20000_1000-20000

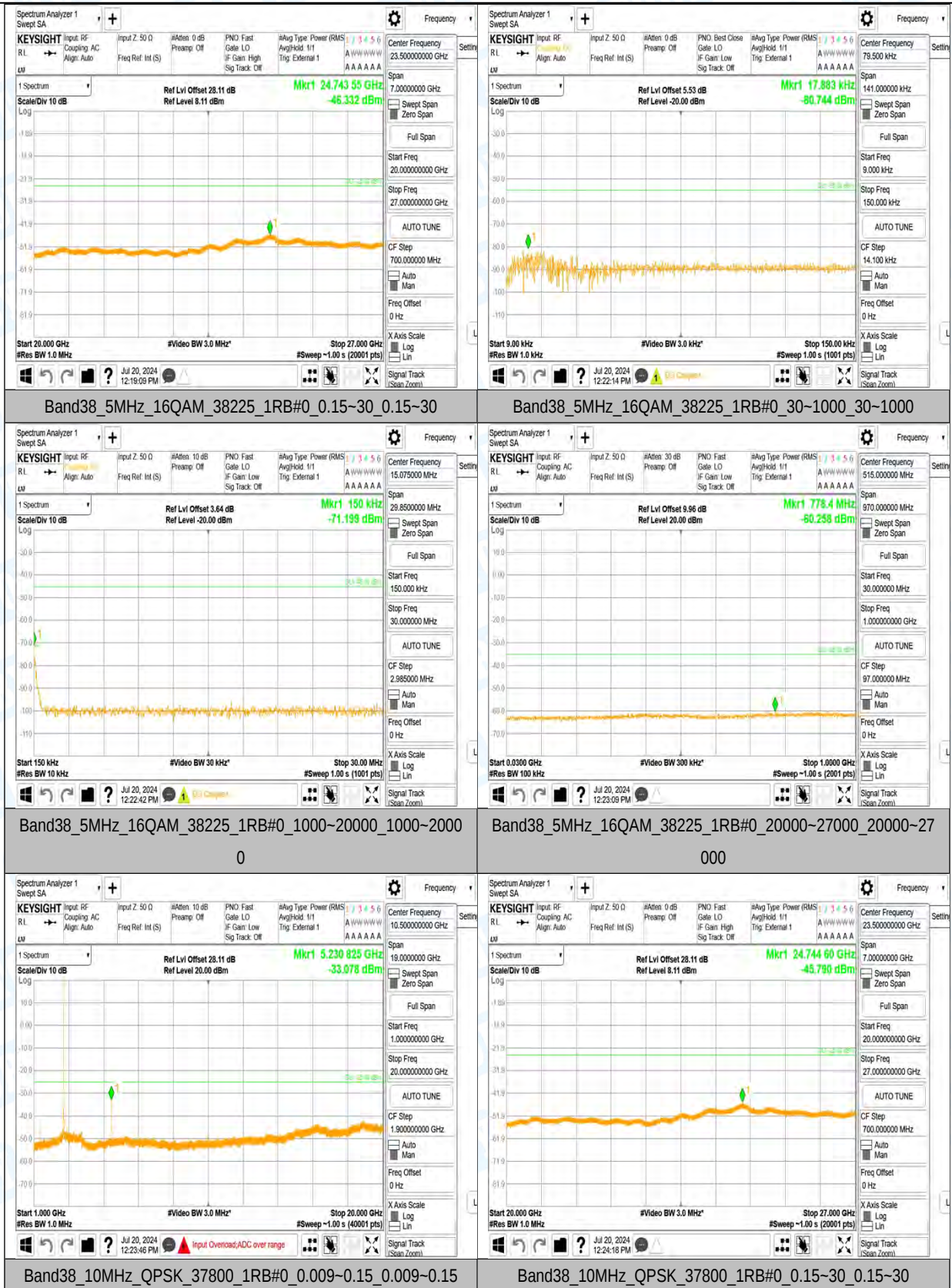


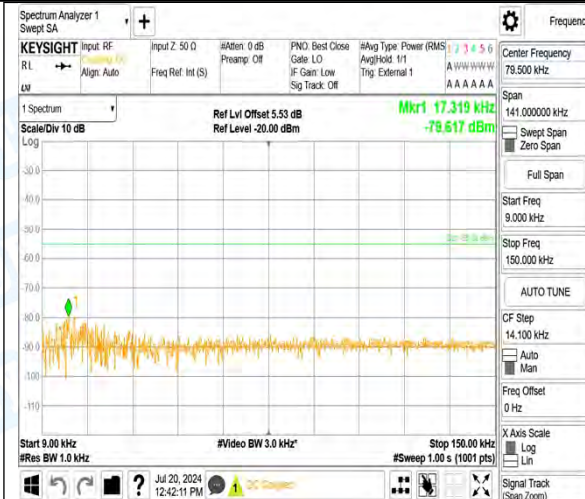
Band38_5MHz_16QAM_38000_1RB#0_20000-27000_20000-27000



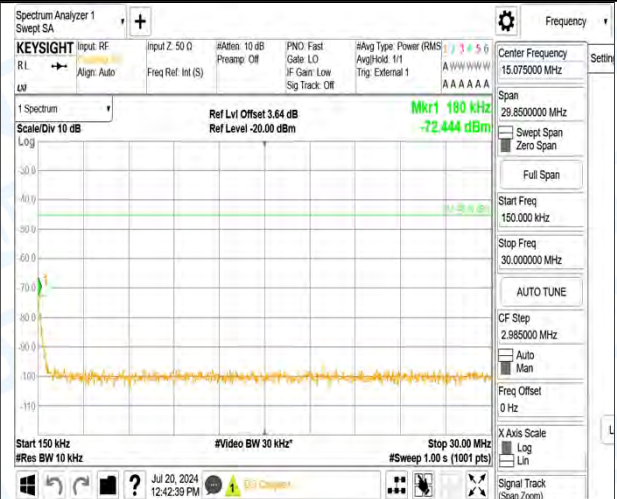
Band38_5MHz_16QAM_38225_1RB#0_0.009-0.15_0.009-0.15

000

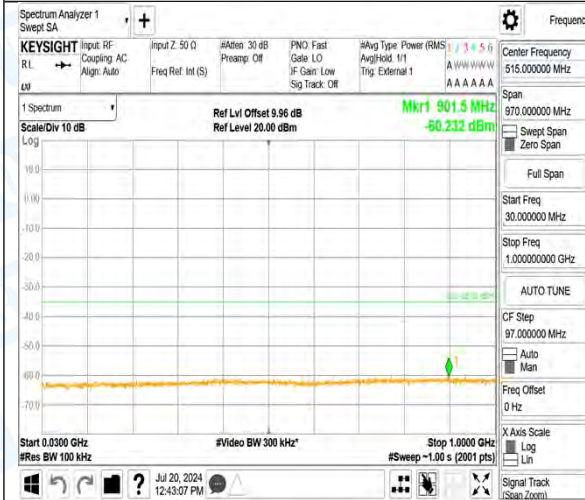




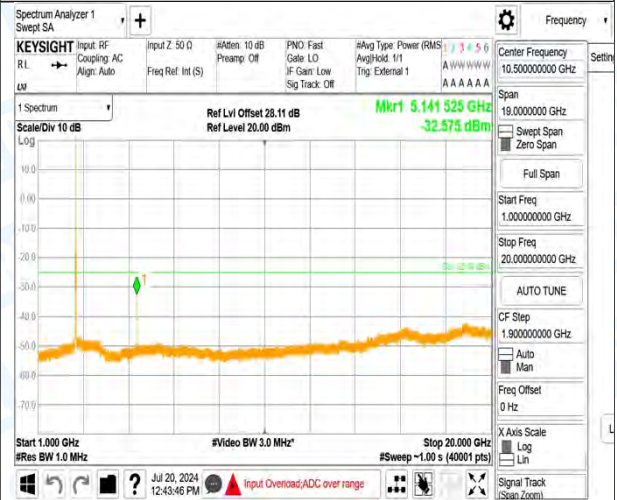
Band38_10MHz_QPSK_37800_1RB#0_30~1000_30~1000



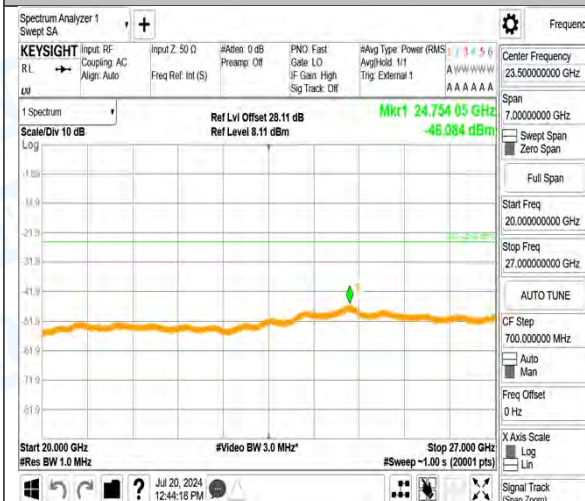
Band38_10MHz_QPSK_37800_1RB#0_1000~20000_1000~2000
0



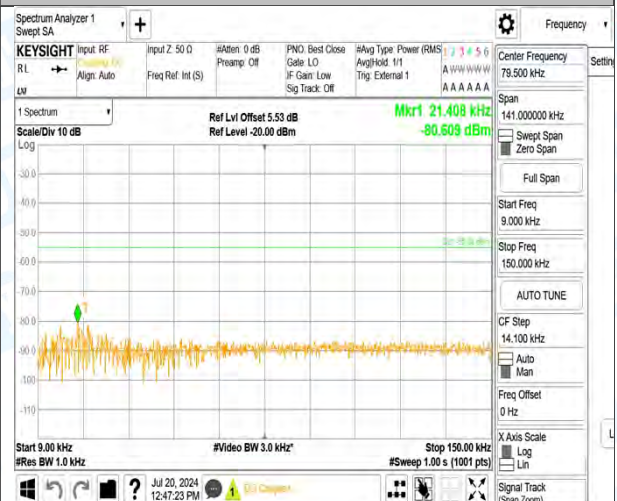
Band38_10MHz_QPSK_37800_1RB#0_20000~27000_20000~27
000



Band38_10MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



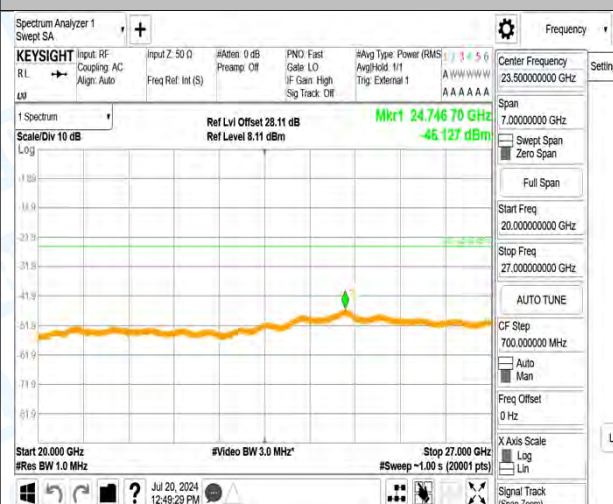
Band38_10MHz_QPSK_38000_1RB#0_0.15~30_0.15~30



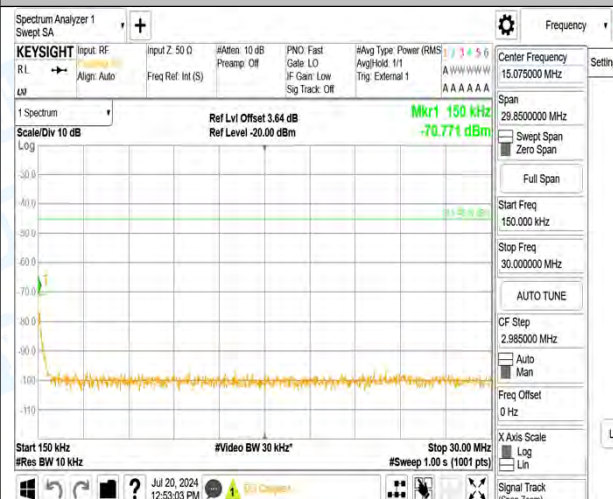
Band38_10MHz_QPSK_38000_1RB#0_30~1000_30~1000



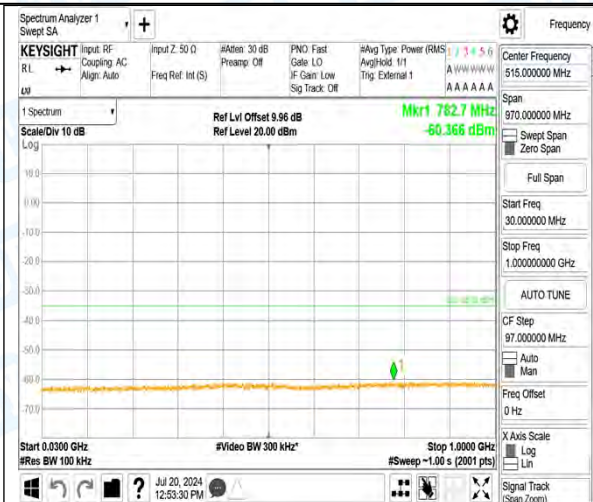
Band38_10MHz_QPSK_38000_1RB#0_20000~27000_20000~27



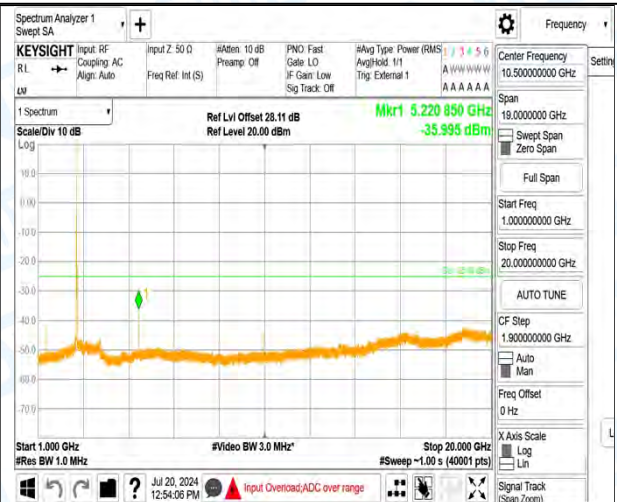
Band38_10MHz_QPSK_38200_1RB#0_0.15~30_0.15~30



Band38	10MHz	QPSK	38200	1RB#0	1000~20000	1000~2000
--------	-------	------	-------	-------	------------	-----------



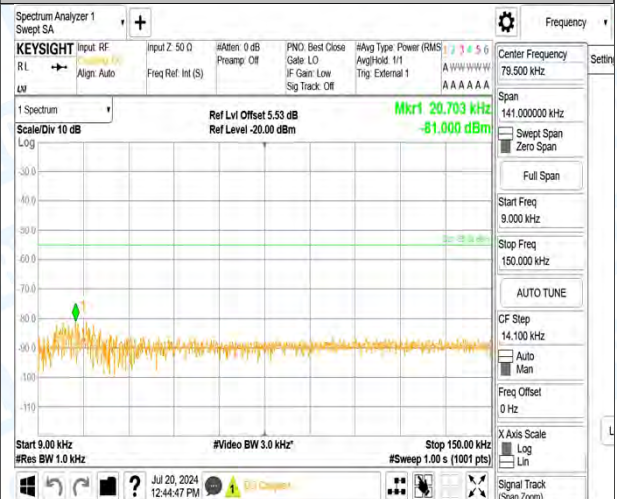
Band38_10MHz_QPSK_38200_1RB#0_20000-27000_20000-27000



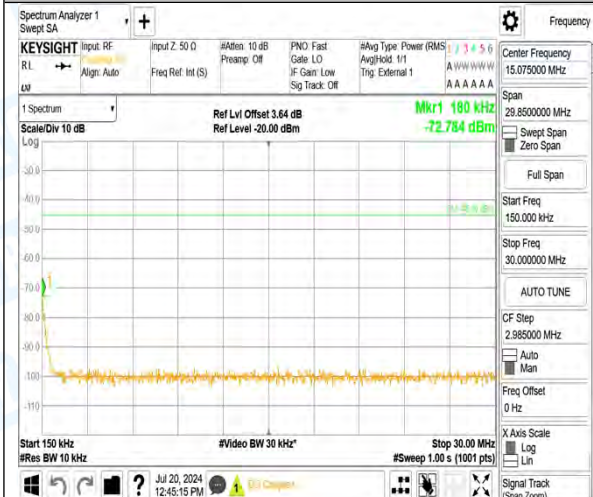
Band38_10MHz_16QAM_37800_1RB#0_0.009-0.15_0.009-0.15



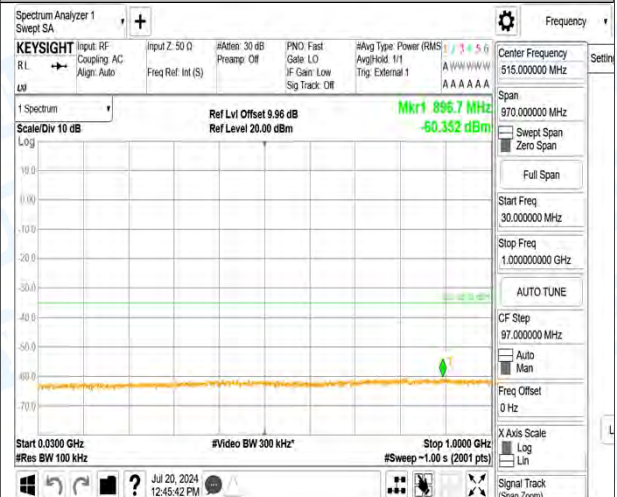
Band38_10MHz_16QAM_37800_1RB#0_0.15-30_0.15-30



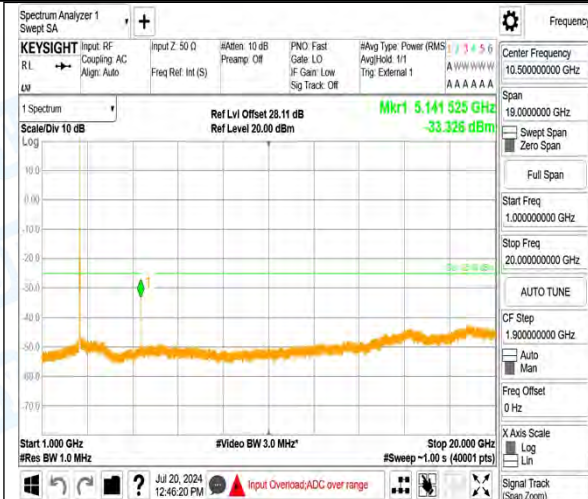
Band38_10MHz_16QAM_37800_1RB#0_30-1000_30-1000



Band38_10MHz_16QAM_37800_1RB#0_1000-20000_1000-20000



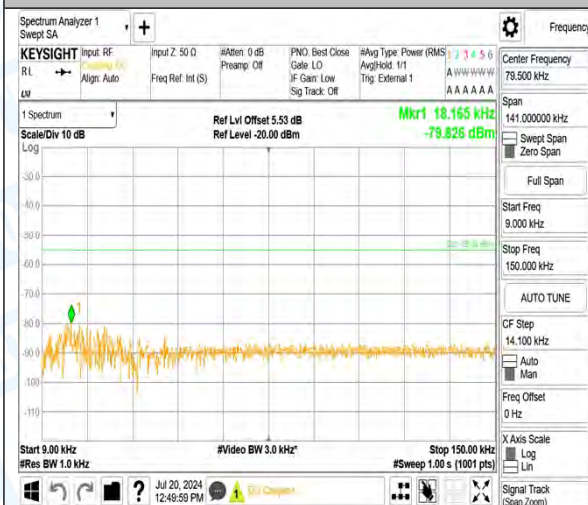
Band38_10MHz_16QAM_37800_1RB#0_20000-27000_20000-27000



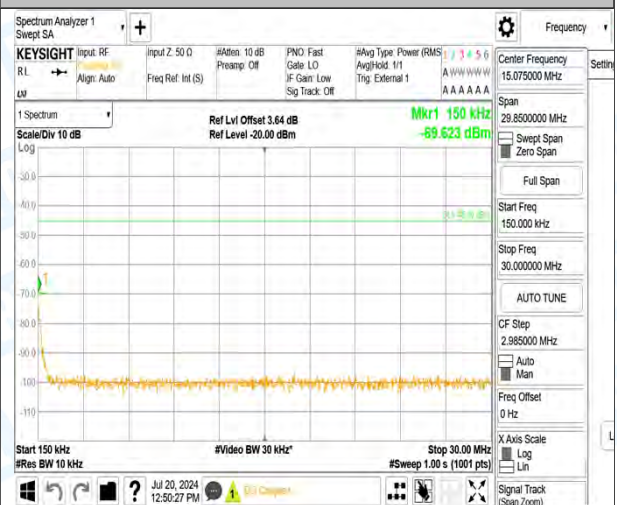
Band38_10MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15



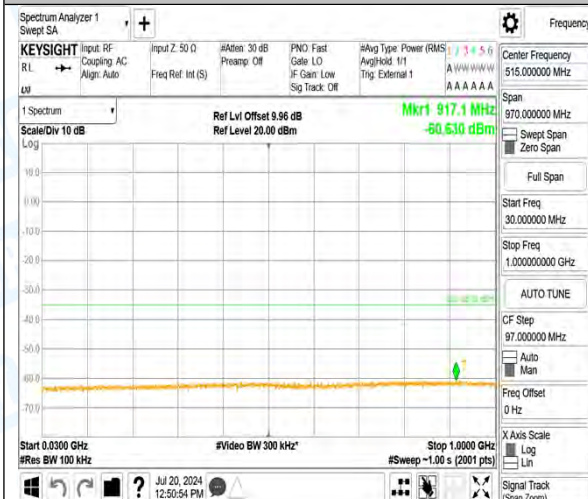
Band38_10MHz_16QAM_38000_1RB#0_0.15~30_0.15~30



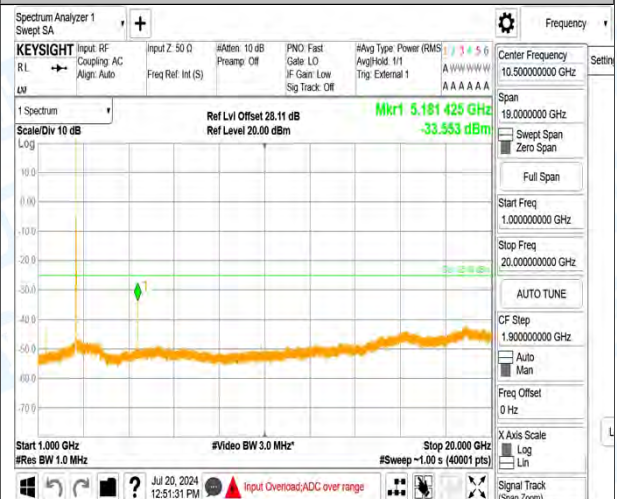
Band38_10MHz_16QAM_38000_1RB#0_30~1000_30~1000



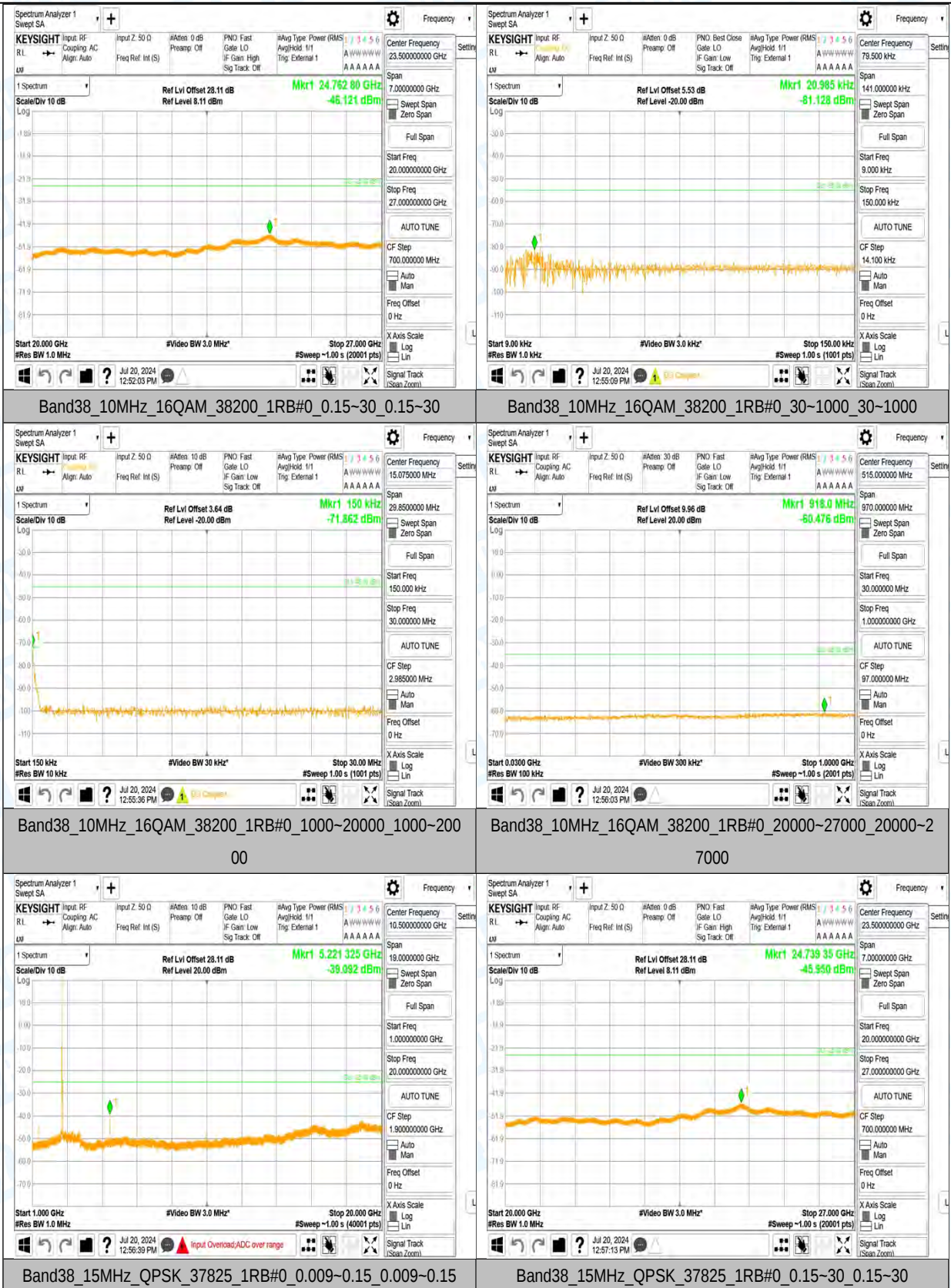
Band38_10MHz_16QAM_38000_1RB#0_1000~20000_1000~20000

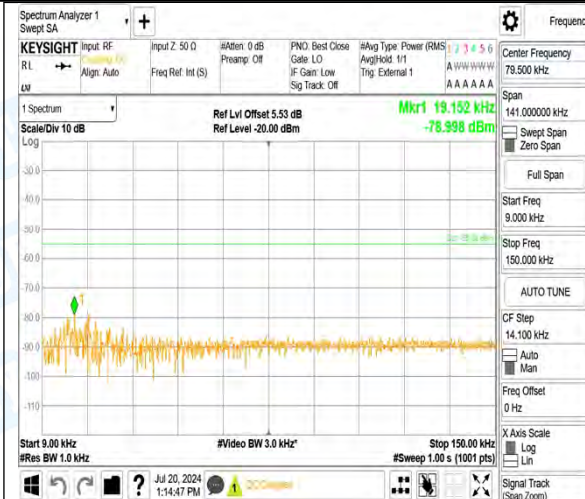


Band38_10MHz_16QAM_38000_1RB#0_20000~27000_20000~27000

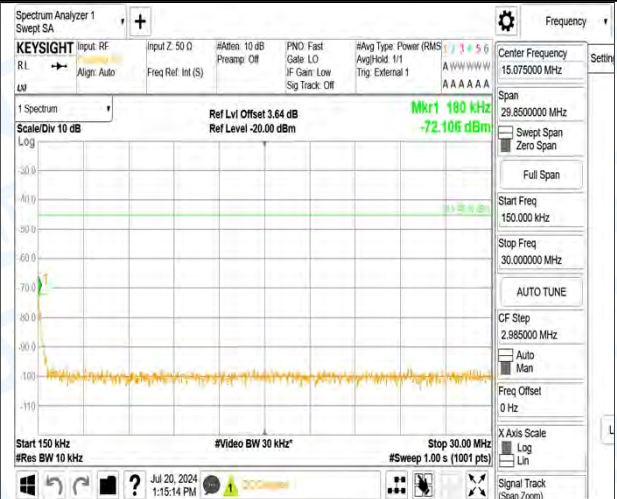


Band38_10MHz_16QAM_38200_1RB#0_0.009~0.15_0.009~0.15

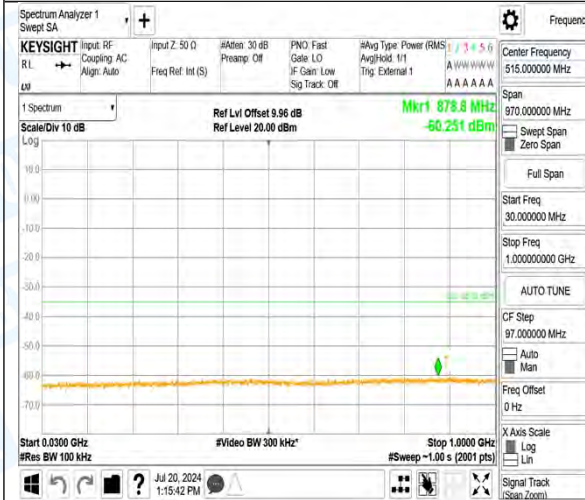




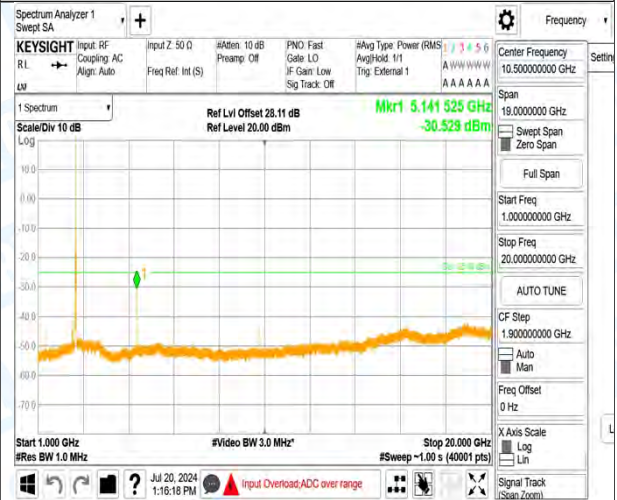
Band38_15MHz_QPSK_37825_1RB#0_30~1000_30~1000



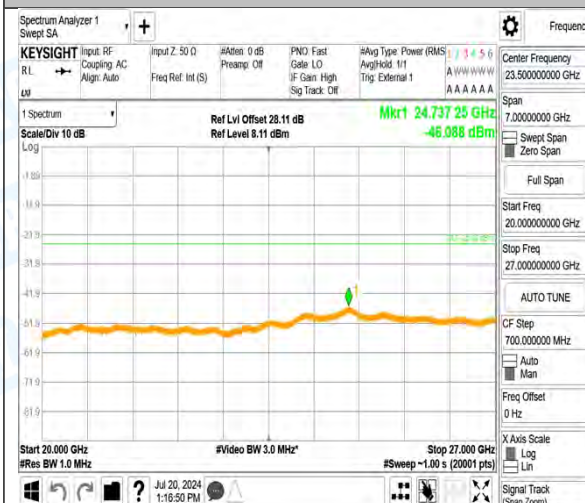
Band38_15MHz_QPSK_37825_1RB#0_1000~20000_1000~2000
0



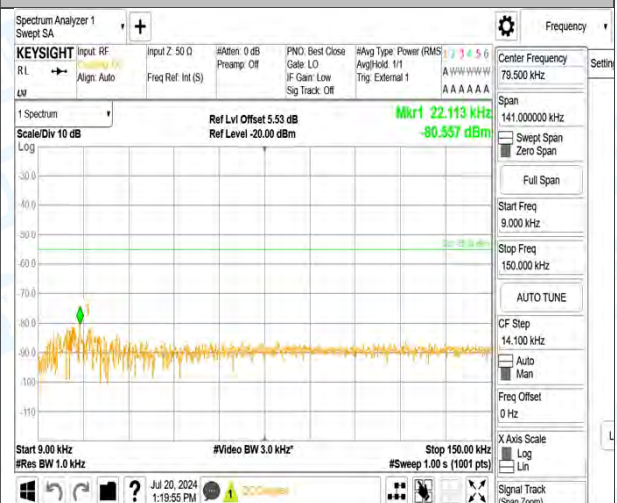
Band38_15MHz_QPSK_37825_1RB#0_20000~27000_20000~27
000



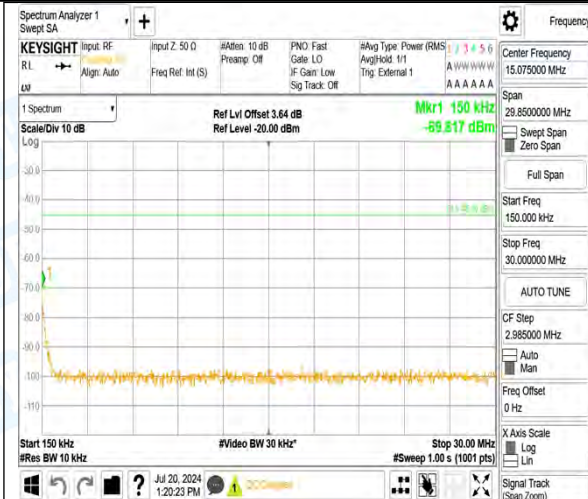
Band38_15MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



Band38_15MHz_QPSK_38000_1RB#0_0.15~30_0.15~30

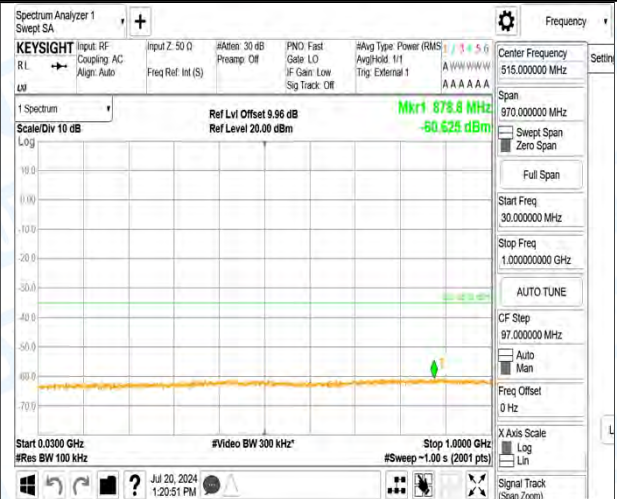


Band38_15MHz_QPSK_38000_1RB#0_30~1000_30~1000



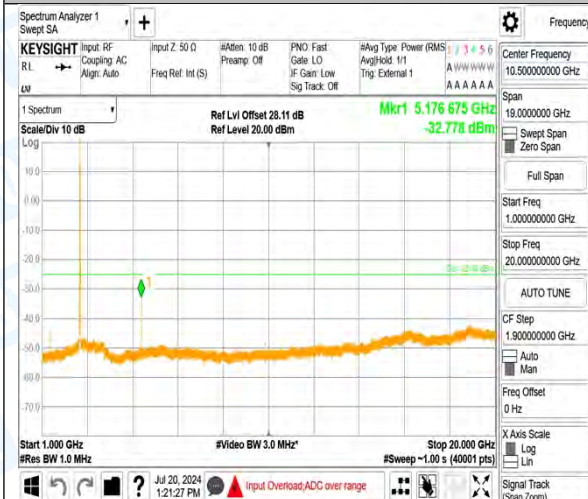
Band38_15MHz_QPSK_38000_1RB#0_1000-20000_1000-2000

0



Band38_15MHz_QPSK_38000_1RB#0_20000-27000_20000-27

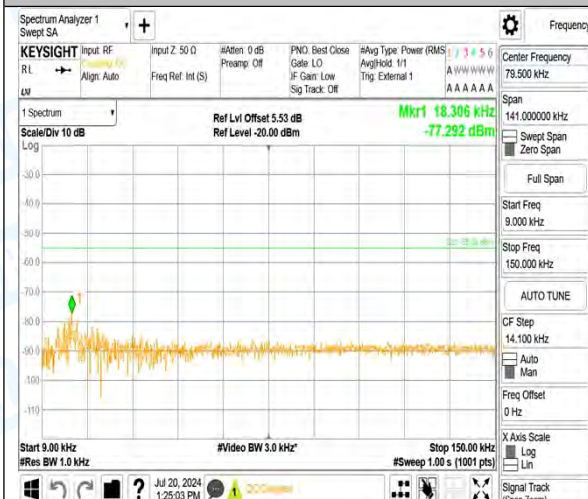
000



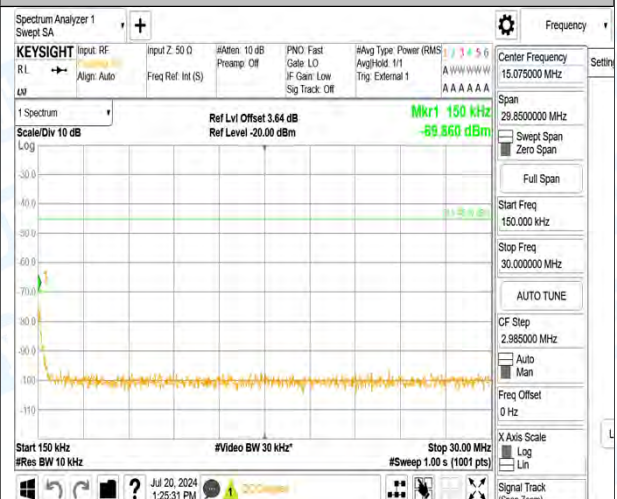
Band38_15MHz_QPSK_38175_1RB#0_0.009-0.15_0.009-0.15



Band38_15MHz_QPSK_38175_1RB#0_0.15-30_0.15-30

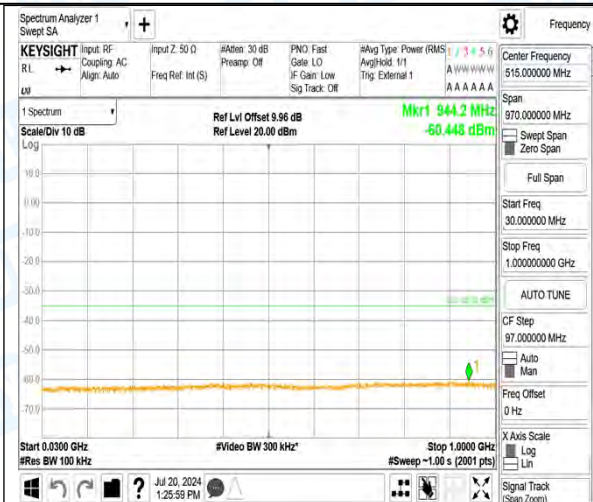


Band38_15MHz_QPSK_38175_1RB#0_30-1000_30-1000

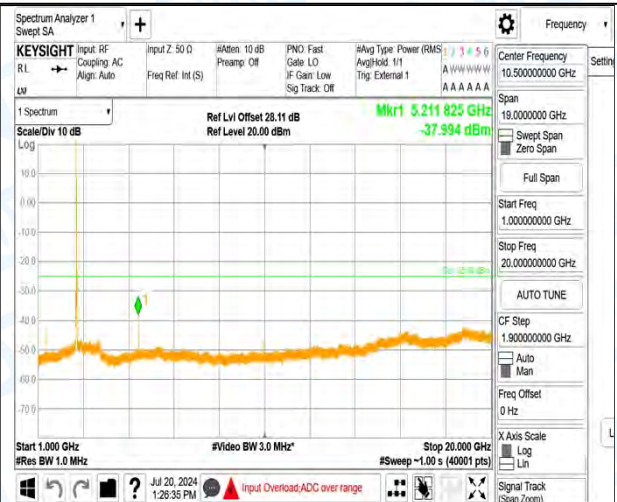


Band38_15MHz_QPSK_38175_1RB#0_1000-20000_1000-2000

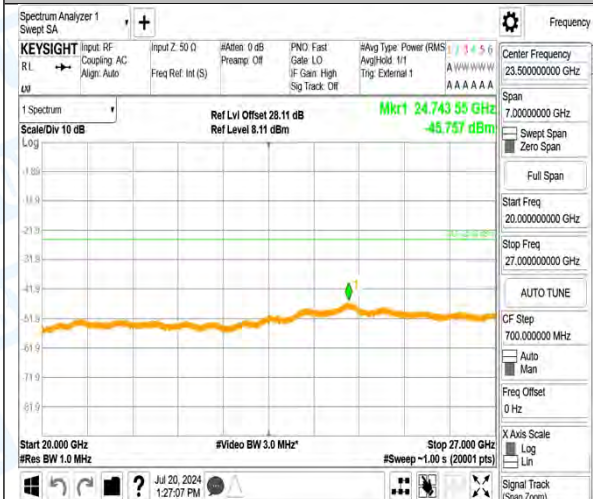
0



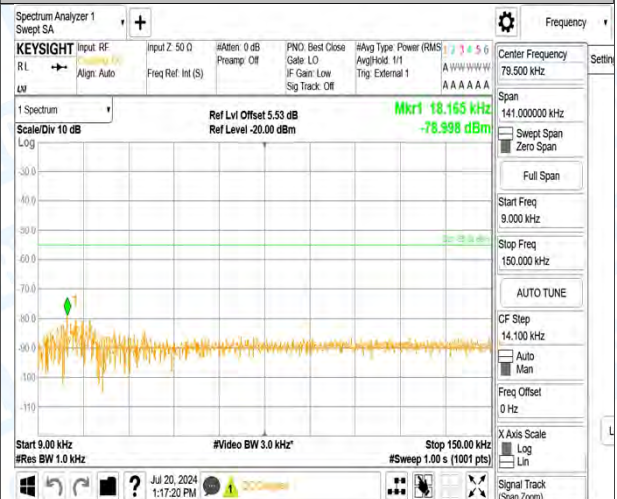
Band38_15MHz_QPSK_38175_1RB#0_20000-27000_20000-27000



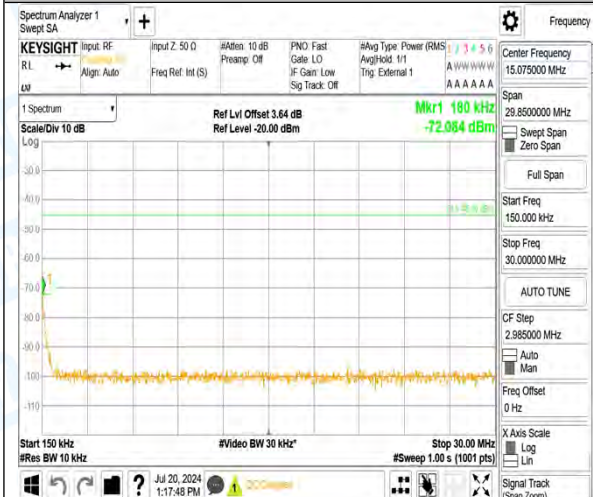
Band38_15MHz_16QAM_37825_1RB#0_0.009-0.15_0.009-0.15



Band38_15MHz_16QAM_37825_1RB#0_0.15-30_0.15-30



Band38_15MHz_16QAM_37825_1RB#0_30-1000_30-1000



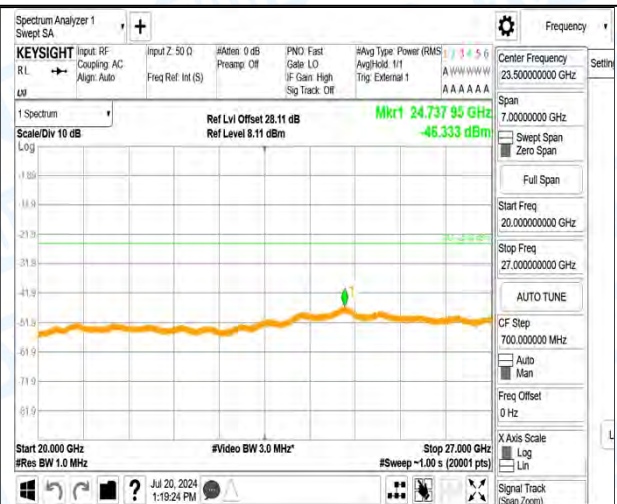
Band38_15MHz_16QAM_37825_1RB#0_1000-20000_1000-20000



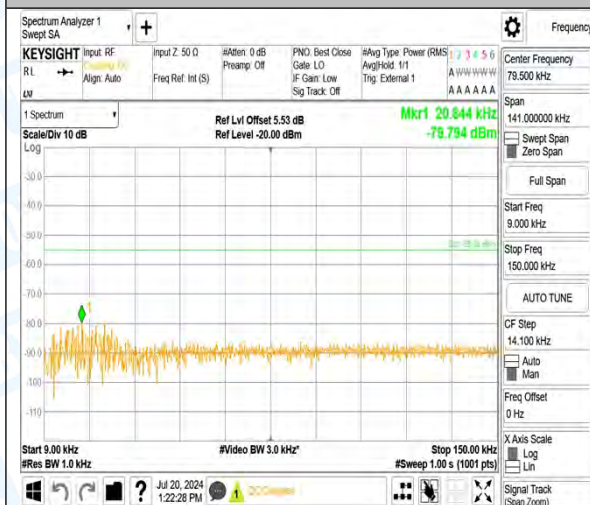
Band38_15MHz_16QAM_37825_1RB#0_20000-27000_20000-27000



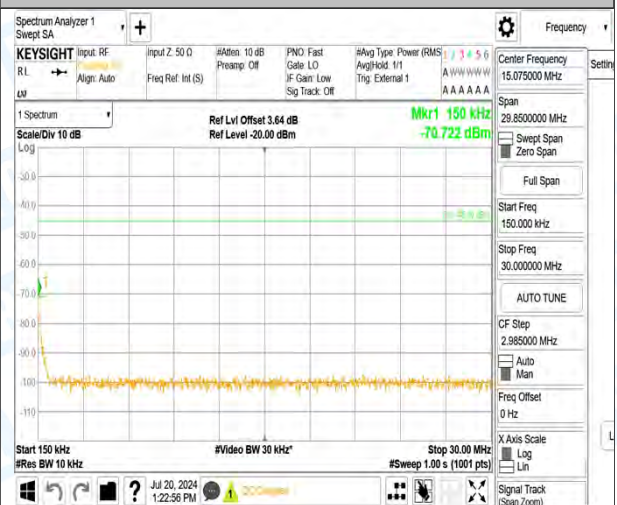
Band38_15MHz_16QAM_38000_1RB#0_0.009-0.15_0.009-0.15



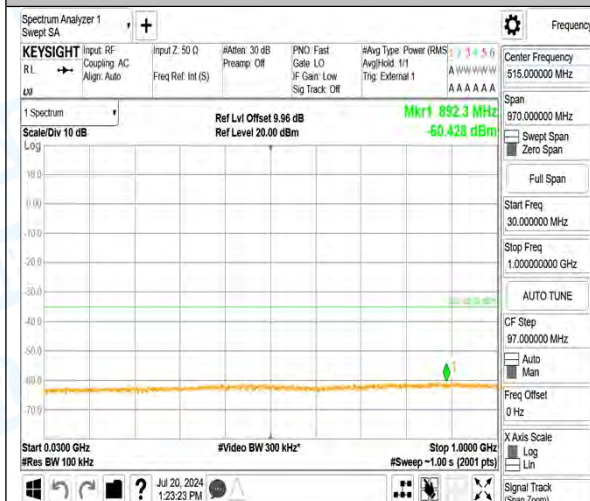
Band38_15MHz_16QAM_38000_1RB#0_0.15-30_0.15-30



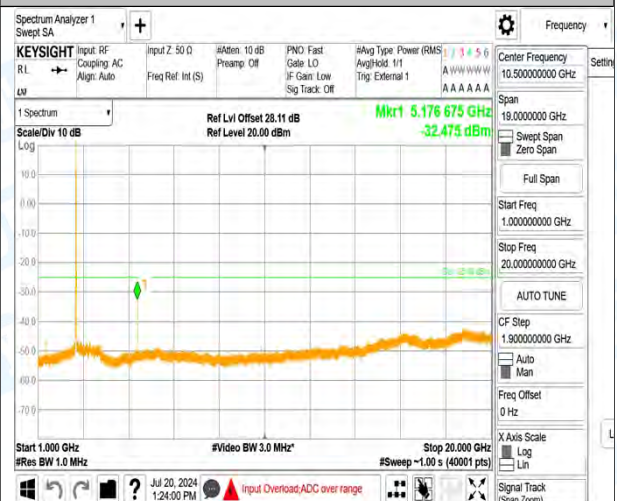
Band38_15MHz_16QAM_38000_1RB#0_30-1000_30-1000



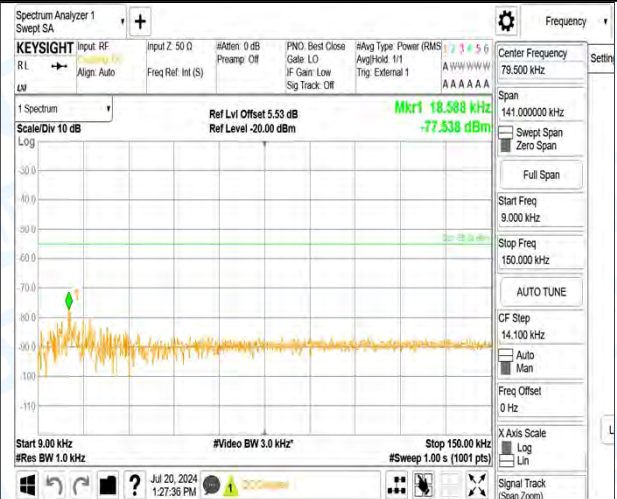
Band38_15MHz_16QAM_38000_1RB#0_1000-20000_1000-20000



Band38_15MHz_16QAM_38000_1RB#0_20000-27000_20000-27000

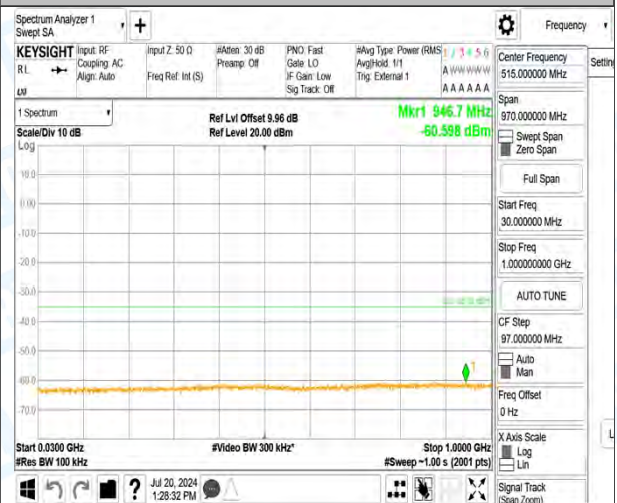
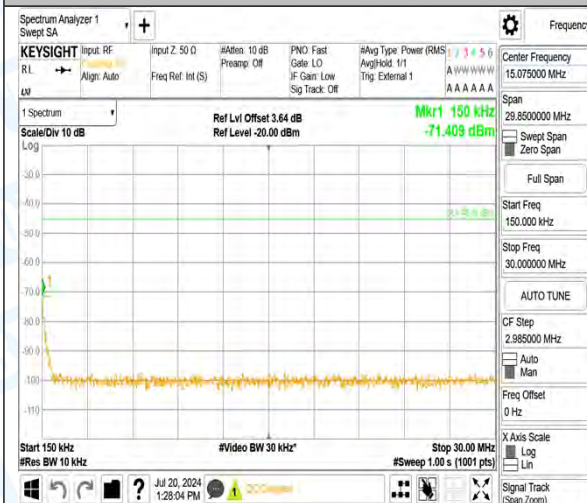


Band38_15MHz_16QAM_38175_1RB#0_0.009-0.15_0.009-0.15



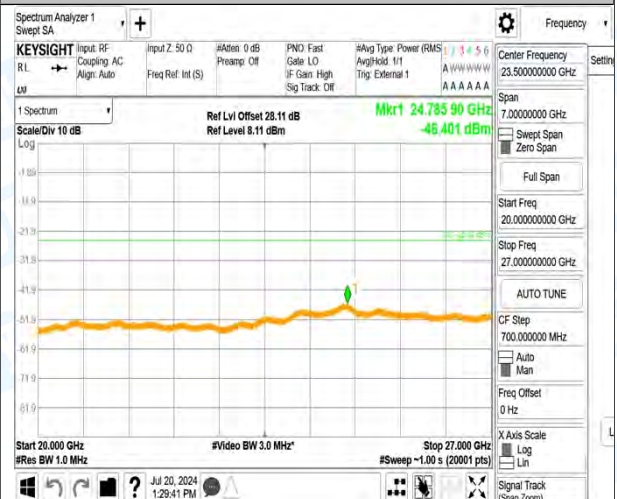
Band38_15MHz_16QAM_38175_1RB#0_0.15~30_0.15~30

Band38_15MHz_16QAM_38175_1RB#0_30~1000_30~1000



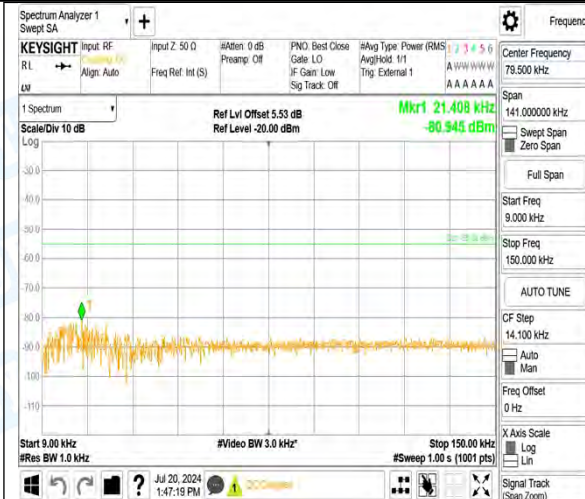
Band38_15MHz_16QAM_38175_1RB#0_1000~20000_1000~2000

Band38_15MHz_16QAM_38175_1RB#0_20000~27000_20000~27000

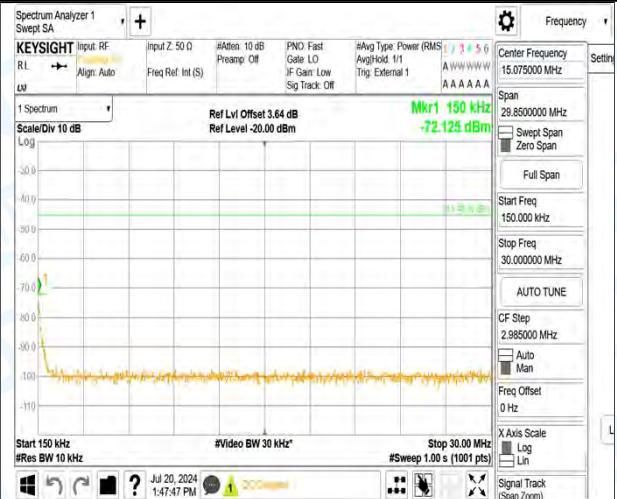


Band38_20MHz_QPSK_37850_1RB#0_0.009~0.15_0.009~0.15

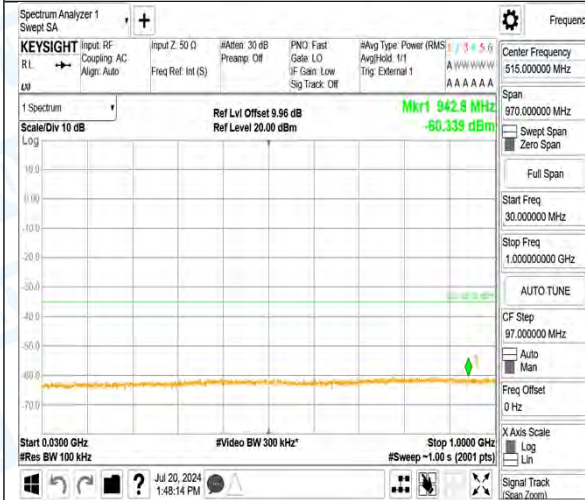
Band38_20MHz_QPSK_37850_1RB#0_0.15~30_0.15~30



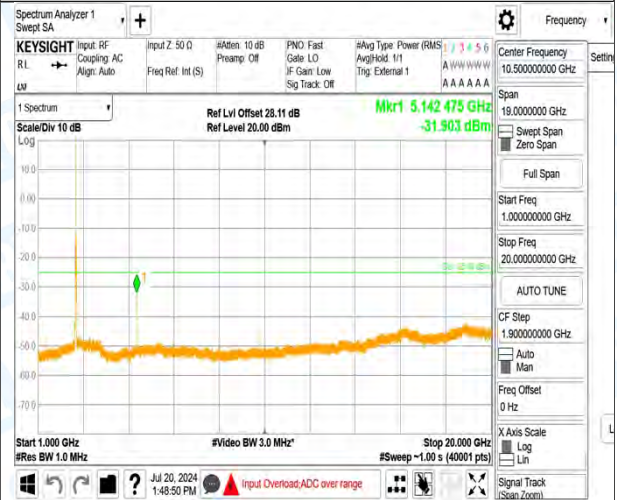
Band38_20MHz_QPSK_37850_1RB#0_30~1000_30~1000



Band38_20MHz_QPSK_37850_1RB#0_1000~20000_1000~2000
0



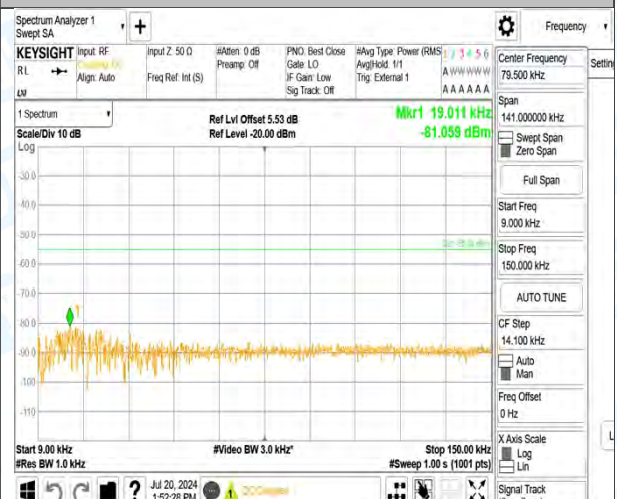
Band38_20MHz_QPSK_37850_1RB#0_20000~27000_20000~27
000



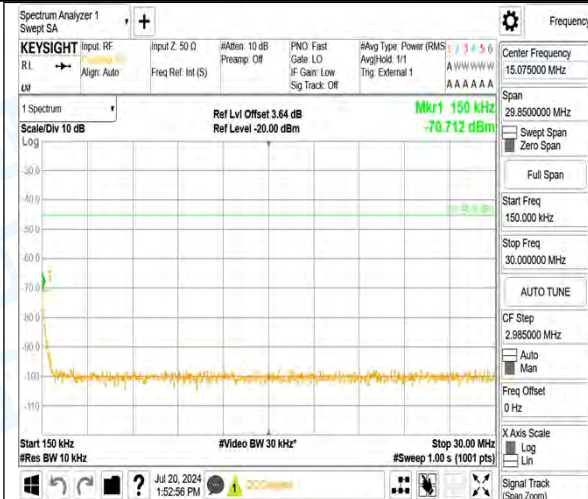
Band38_20MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



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



Band38_20MHz_QPSK_38000_1RB#0_30~1000_30~1000



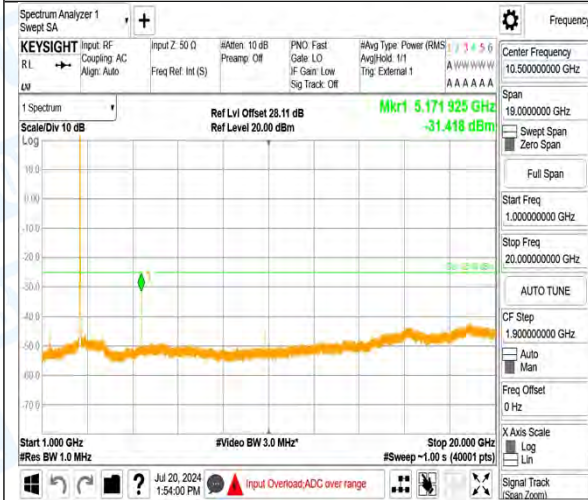
Band38_20MHz_QPSK_38000_1RB#0_1000-20000_1000-2000

0

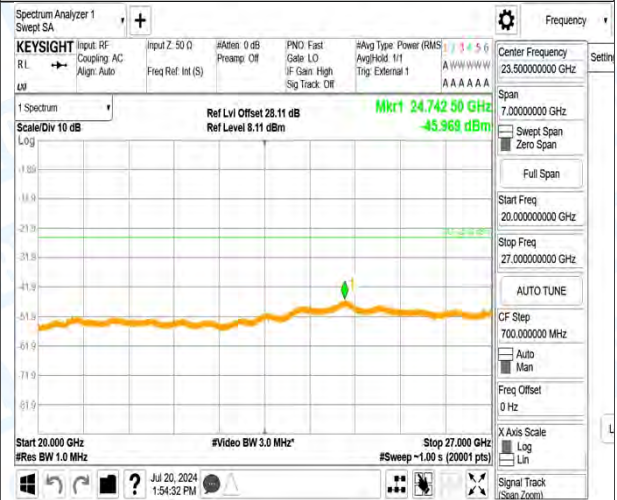


Band38_20MHz_QPSK_38000_1RB#0_20000-27000_20000-27

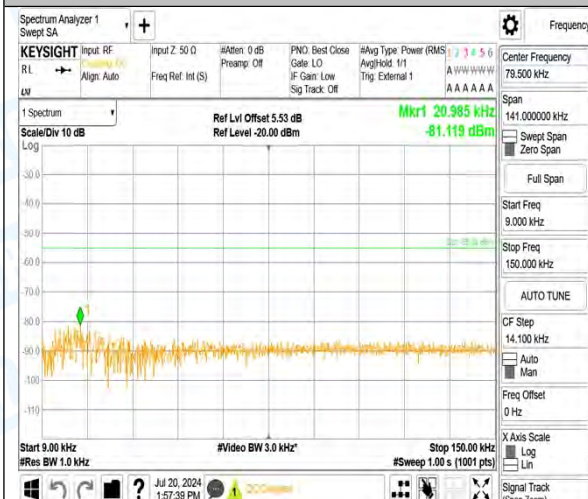
000



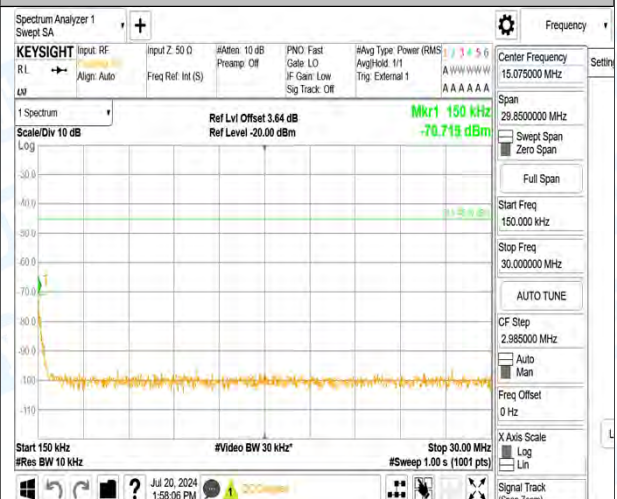
Band38_20MHz_QPSK_38150_1RB#0_0.009-0.15_0.009-0.15



Band38_20MHz_QPSK_38150_1RB#0_0.15-30_0.15-30

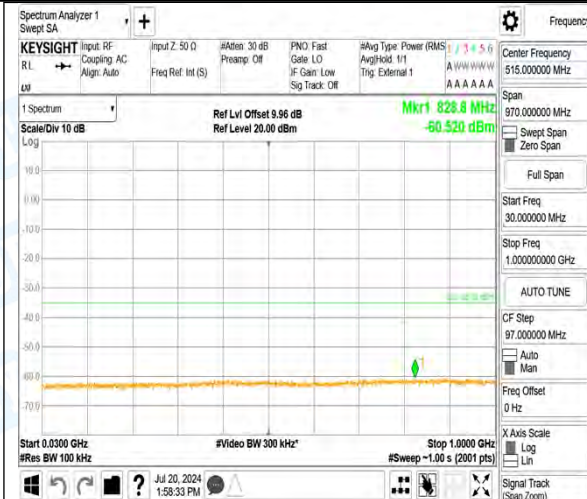


Band38_20MHz_QPSK_38150_1RB#0_30-1000_30-1000

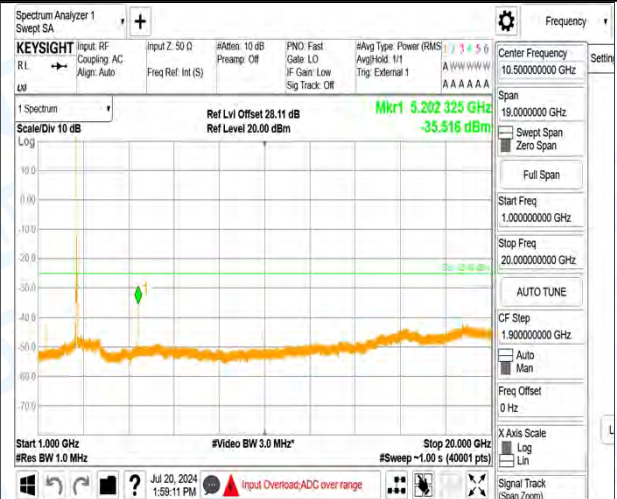


Band38_20MHz_QPSK_38150_1RB#0_1000-20000_1000-2000

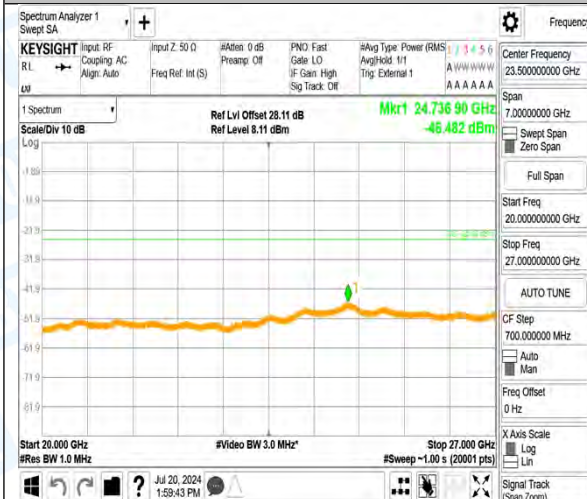
0



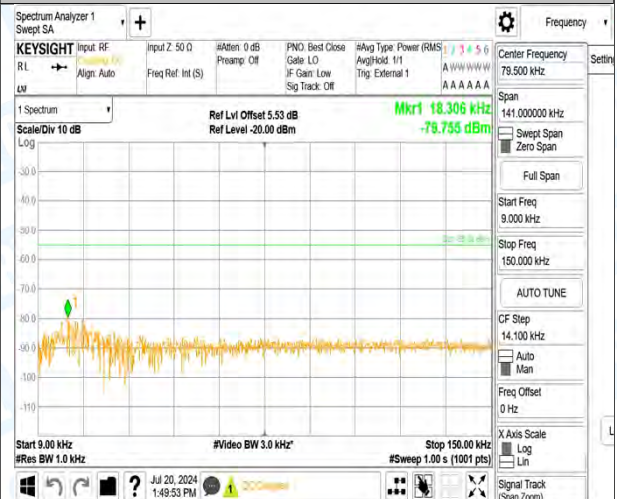
Band38_20MHz_QPSK_38150_1RB#0_20000-27000_20000-27000



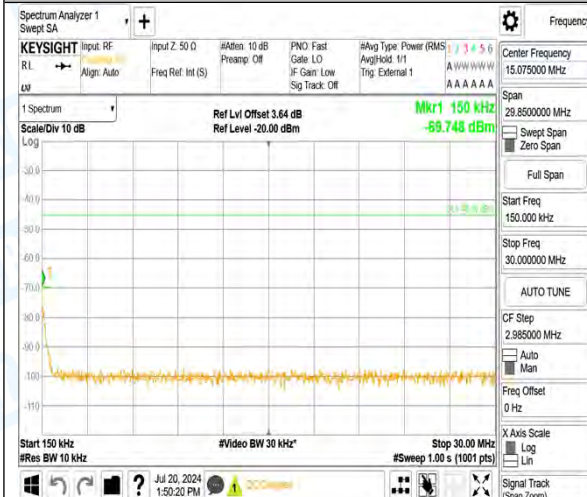
Band38_20MHz_16QAM_37850_1RB#0_0.009-0.15_0.009-0.15



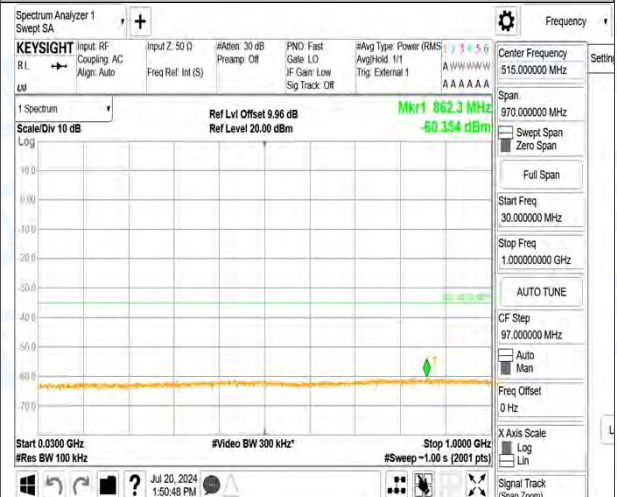
Band38_20MHz_16QAM_37850_1RB#0_0.15-30_0.15-30



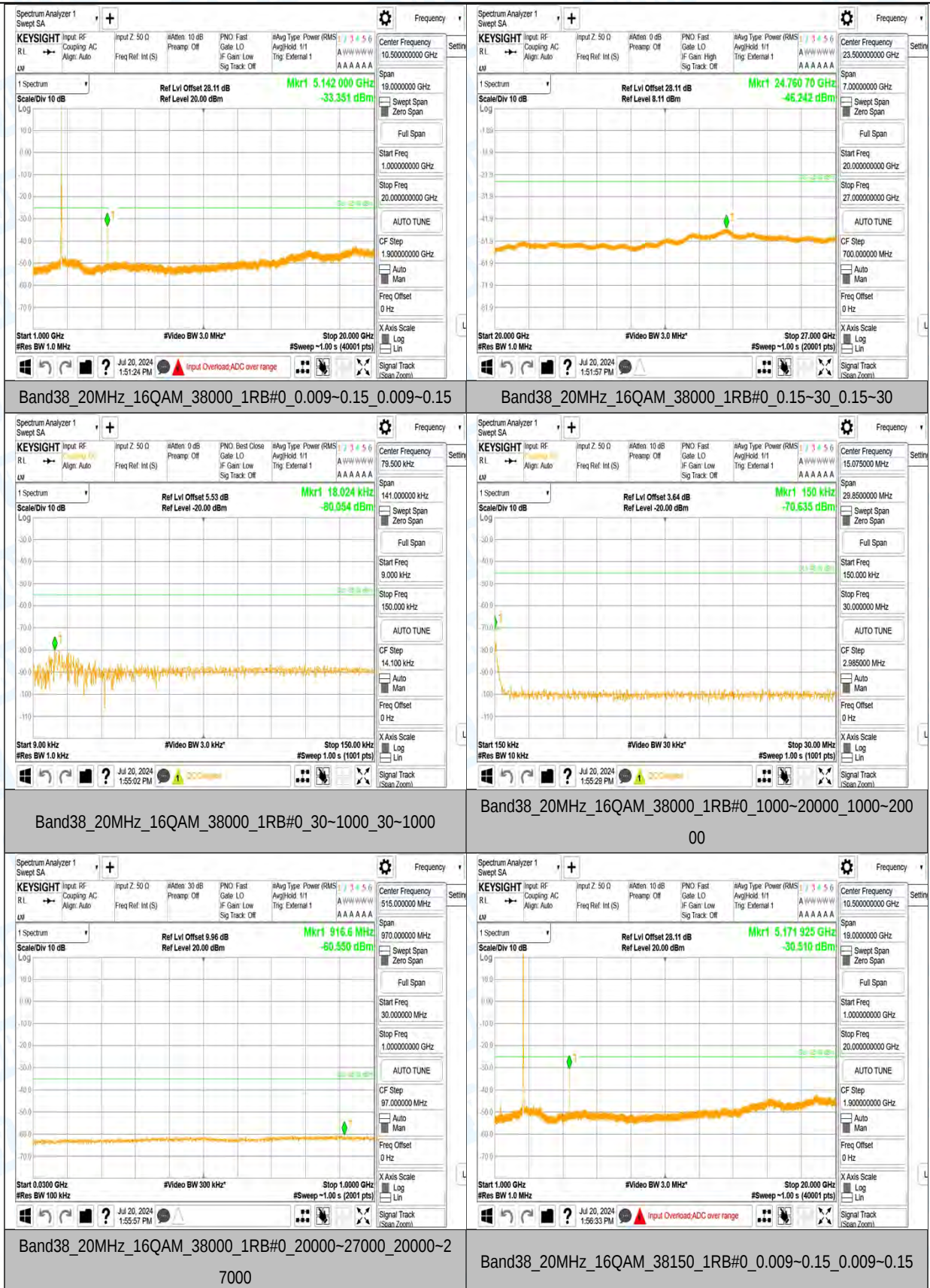
Band38_20MHz_16QAM_37850_1RB#0_30-1000_30-1000



Band38_20MHz_16QAM_37850_1RB#0_1000-20000_1000-20000



Band38_20MHz_16QAM_37850_1RB#0_20000-27000_20000-27000





6: 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	38000	25RB#0	VN	NT	-16.68	-0.006428	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-13.23	-0.005098	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	1.54	0.000593	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-18.33	-0.007064	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-11.02	-0.004247	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-3.41	-0.001314	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-9.62	-0.003707	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-14.11	-0.005437	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-10.56	-0.004069	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-7.31	-0.002817	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	4.66	0.001796	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-8.48	-0.003268	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-23.53	-0.009067	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-16.81	-0.006478	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-14.13	-0.005445	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	2.64	0.001017	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-11.38	-0.004385	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	8.15	0.003141	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-22.70	-0.008748	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-7.12	-0.002744	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-12.95	-0.004990	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-8.06	-0.003106	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	5.31	0.002046	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	4.81	0.001854	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-16.11	-0.006208	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-18.66	-0.007191	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-1.96	-0.000755	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-9.84	-0.003792	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	45	7.82	0.003013	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-11.68	-0.004501	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-8.10	-0.003121	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-12.73	-0.004906	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	-14.19	-0.005468	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	45	-24.27	-0.009353	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	2.88	0.001110	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-8.86	-0.003414	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-10.32	-0.003977	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	-9.67	-0.003726	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	45	-16.19	-0.006239	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	8.54	0.003291	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-10.59	-0.004081	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	3.57	0.001376	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	4.81	0.001854	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	45	-12.80	-0.004933	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-10.45	-0.004027	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-10.72	-0.004131	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-11.33	-0.004366	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-13.64	-0.005256	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	45	6.01	0.002316	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-14.23	-0.005484	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-16.83	-0.006486	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	3.07	0.001183	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-3.10	-0.001195	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	45	-5.95	-0.002293	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	2.49	0.000960	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-10.46	-0.004031	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	11.13	0.004289	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-10.59	-0.004081	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	45	-11.99	-0.004620	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-13.53	-0.005214	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-12.02	-0.004632	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	5.00	0.001927	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	7.94	0.003060	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	45	-5.67	-0.002185	±2.5	PASS

-----END OF THE REPORT-----