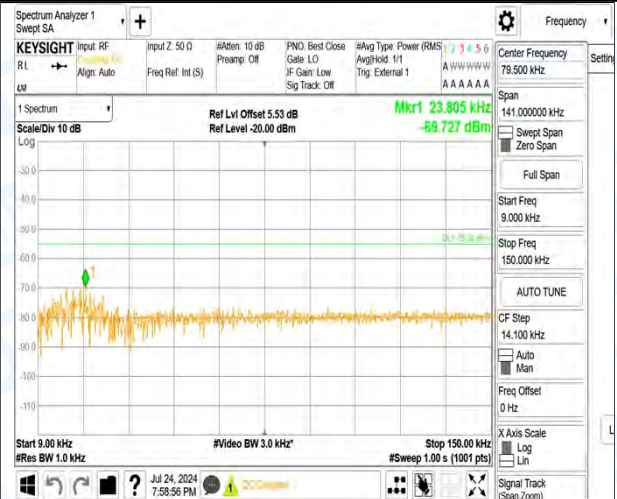
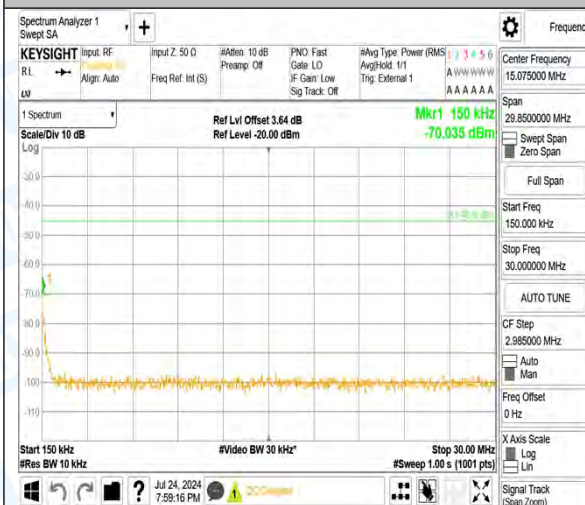




Band41_5MHz_16QAM_41215_1RB#0_0.15~30_0.15~30



Band41_5MHz_16QAM_41215_1RB#0_30~1000_30~1000



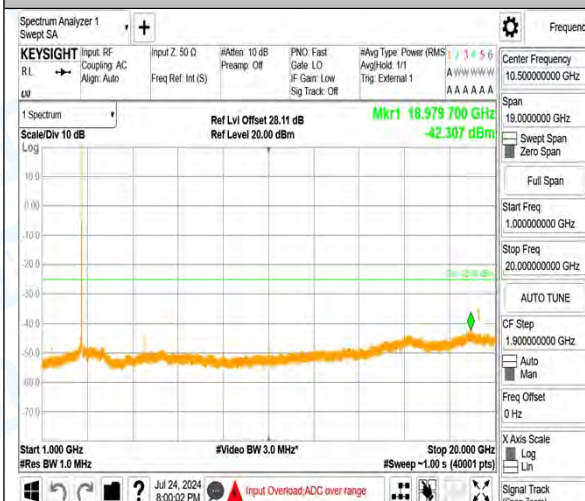
Band41_5MHz_16QAM_41215_1RB#0_1000~20000_1000~2000

0

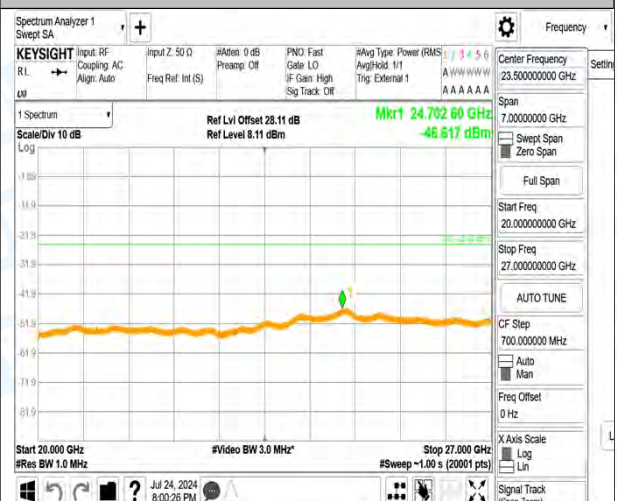


Band41_5MHz_16QAM_41215_1RB#0_20000~27000_20000~27

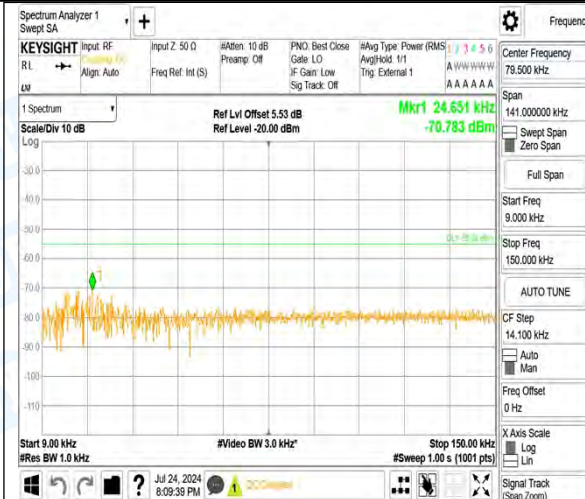
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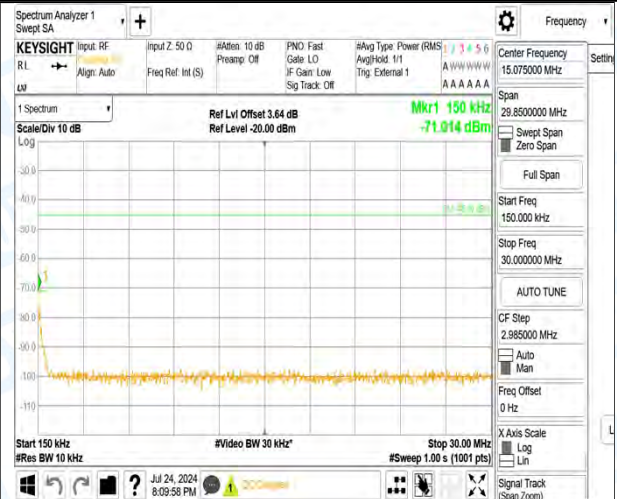
Band41_10MHz_QPSK_40290_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_QPSK_40290_1RB#0_0.15~30_0.15~30



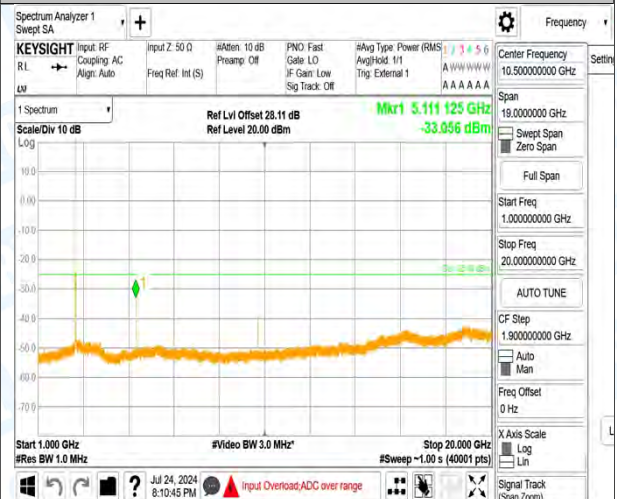
Band41_10MHz_QPSK_40290_1RB#0_30~1000_30~1000



Band41_10MHz_QPSK_40290_1RB#0_1000~20000_1000~2000
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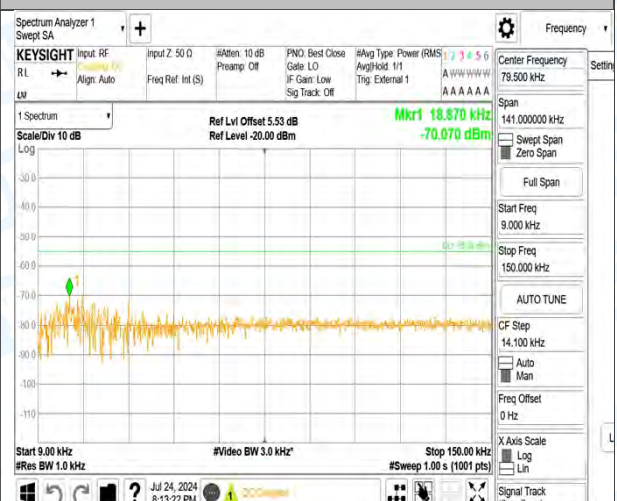
Band41_10MHz_QPSK_40290_1RB#0_20000~27000_20000~27
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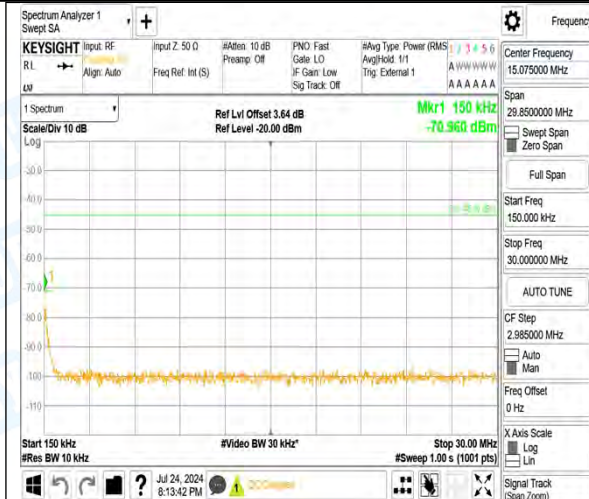
Band41_10MHz_QPSK_40690_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_QPSK_40690_1RB#0_0.15~30_0.15~30

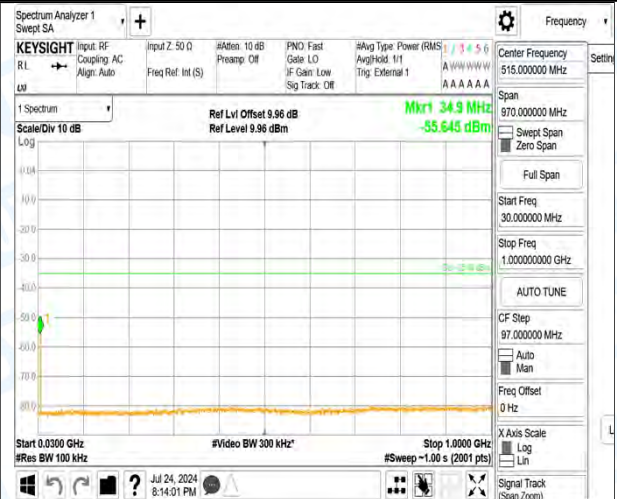


Band41_10MHz_QPSK_40690_1RB#0_30~1000_30~1000



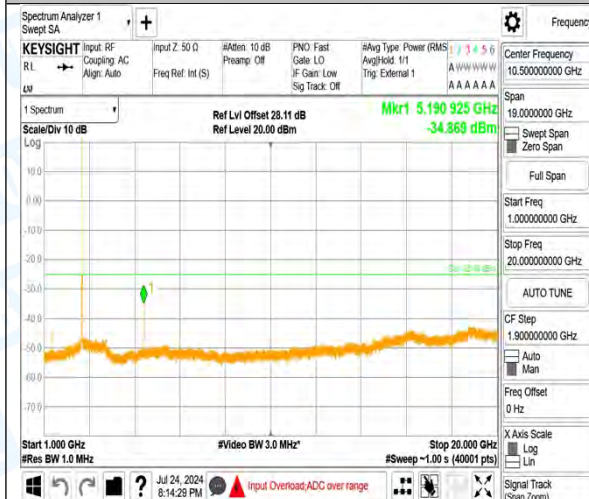
Band41_10MHz_QPSK_40690_1RB#0_1000~20000_1000~2000

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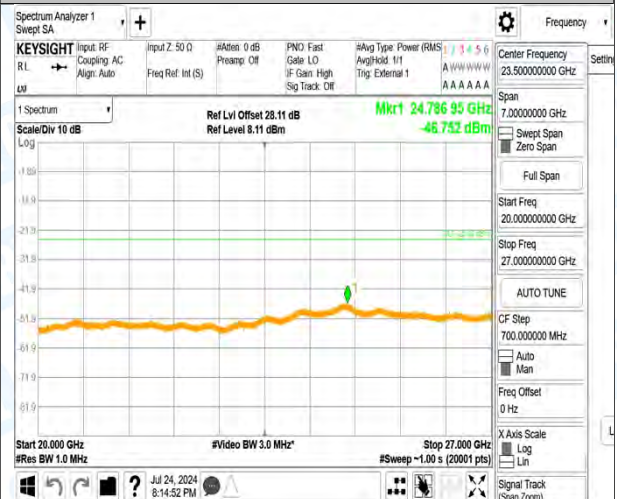


Band41_10MHz_QPSK_40690_1RB#0_20000~27000_20000~27

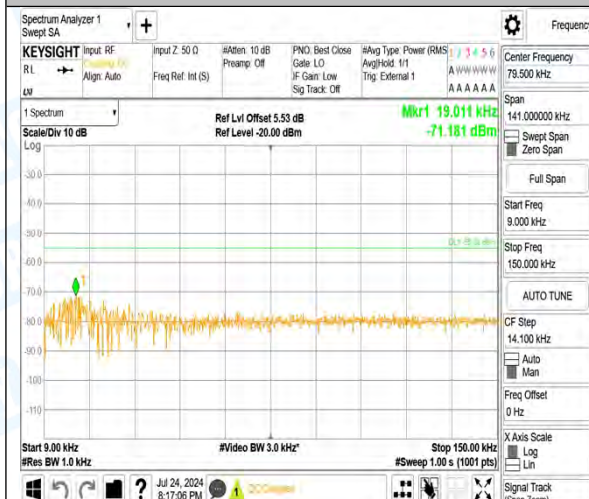
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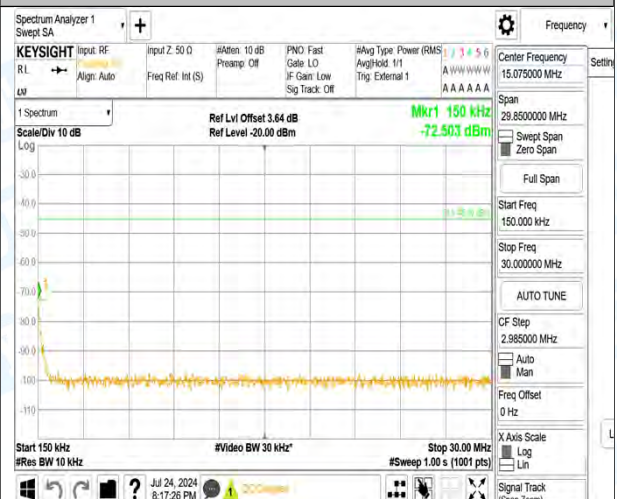
Band41_10MHz_QPSK_41190_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_QPSK_41190_1RB#0_0.15~30_0.15~30

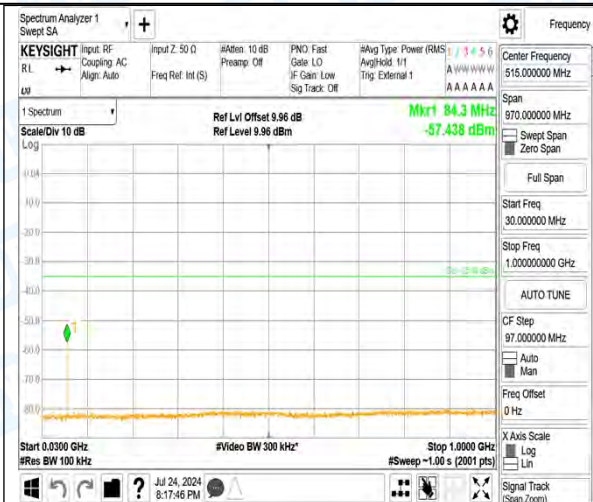


Band41_10MHz_QPSK_41190_1RB#0_30~1000_30~1000



Band41_10MHz_QPSK_41190_1RB#0_1000~20000_1000~2000

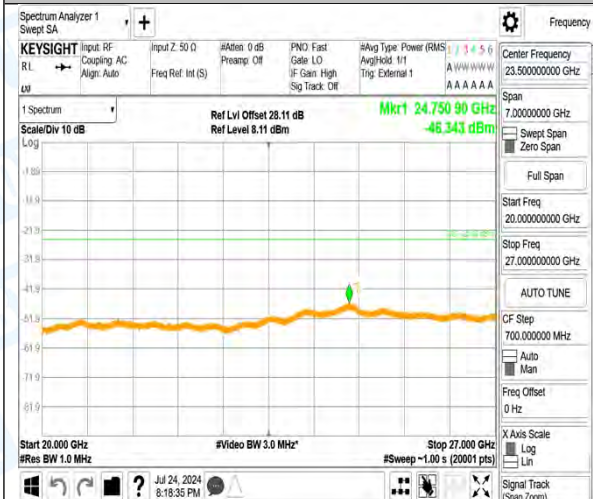
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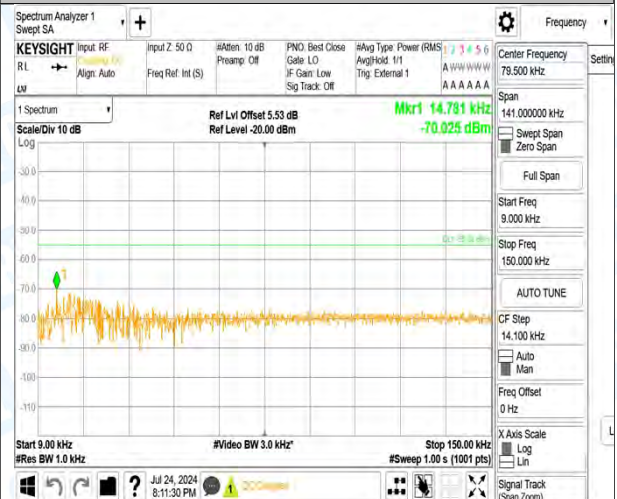
Band41_10MHz_QPSK_41190_1RB#0_20000~27000_20000~27000



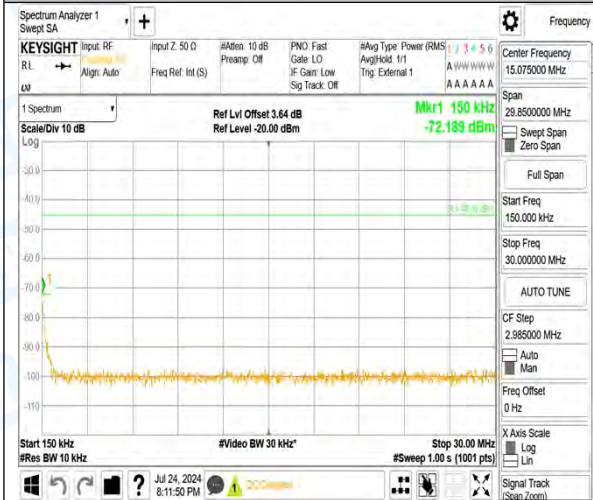
Band41_10MHz_16QAM_40290_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_16QAM_40290_1RB#0_0.15~30_0.15~30



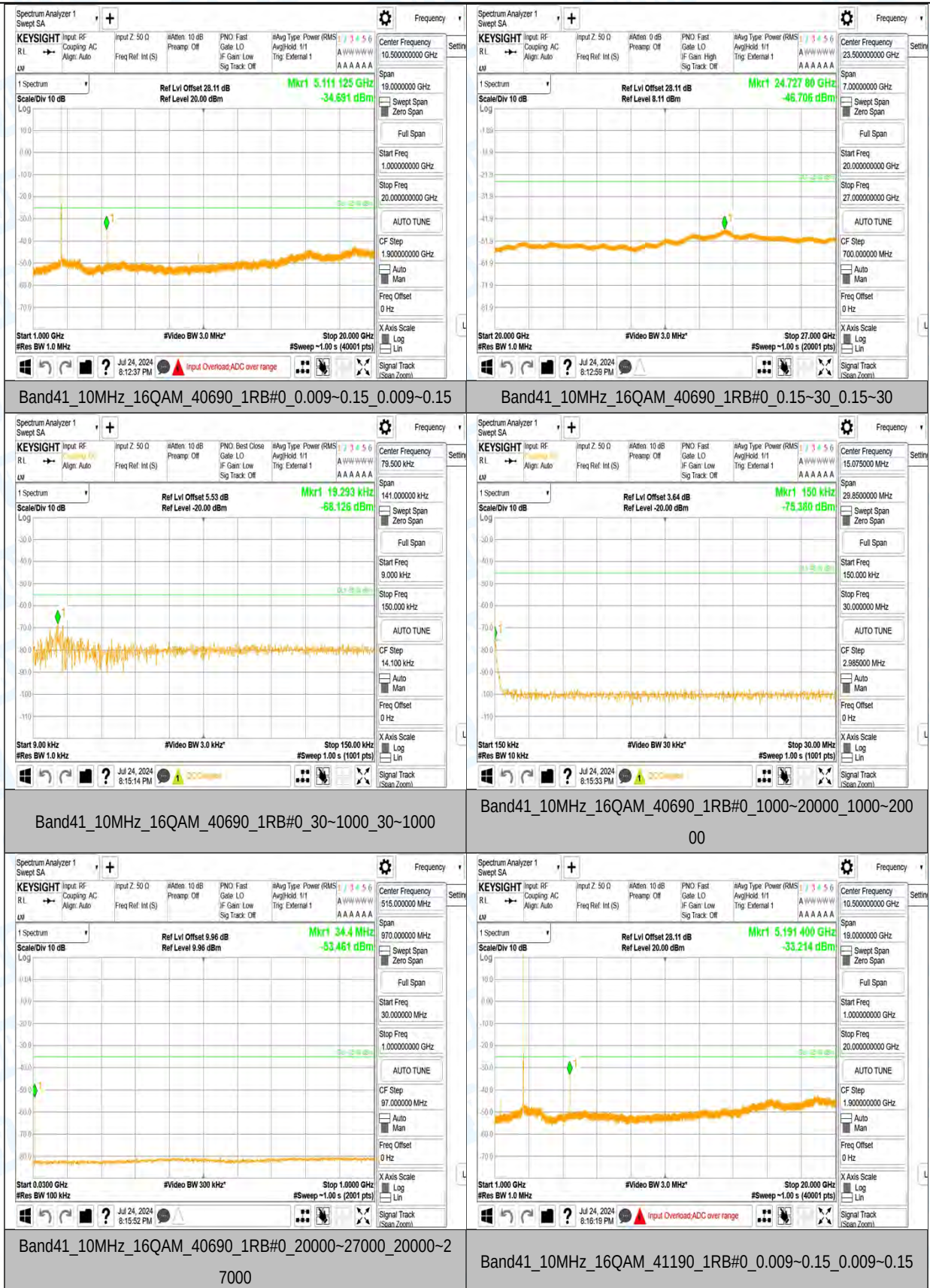
Band41_10MHz_16QAM_40290_1RB#0_30~1000_30~1000

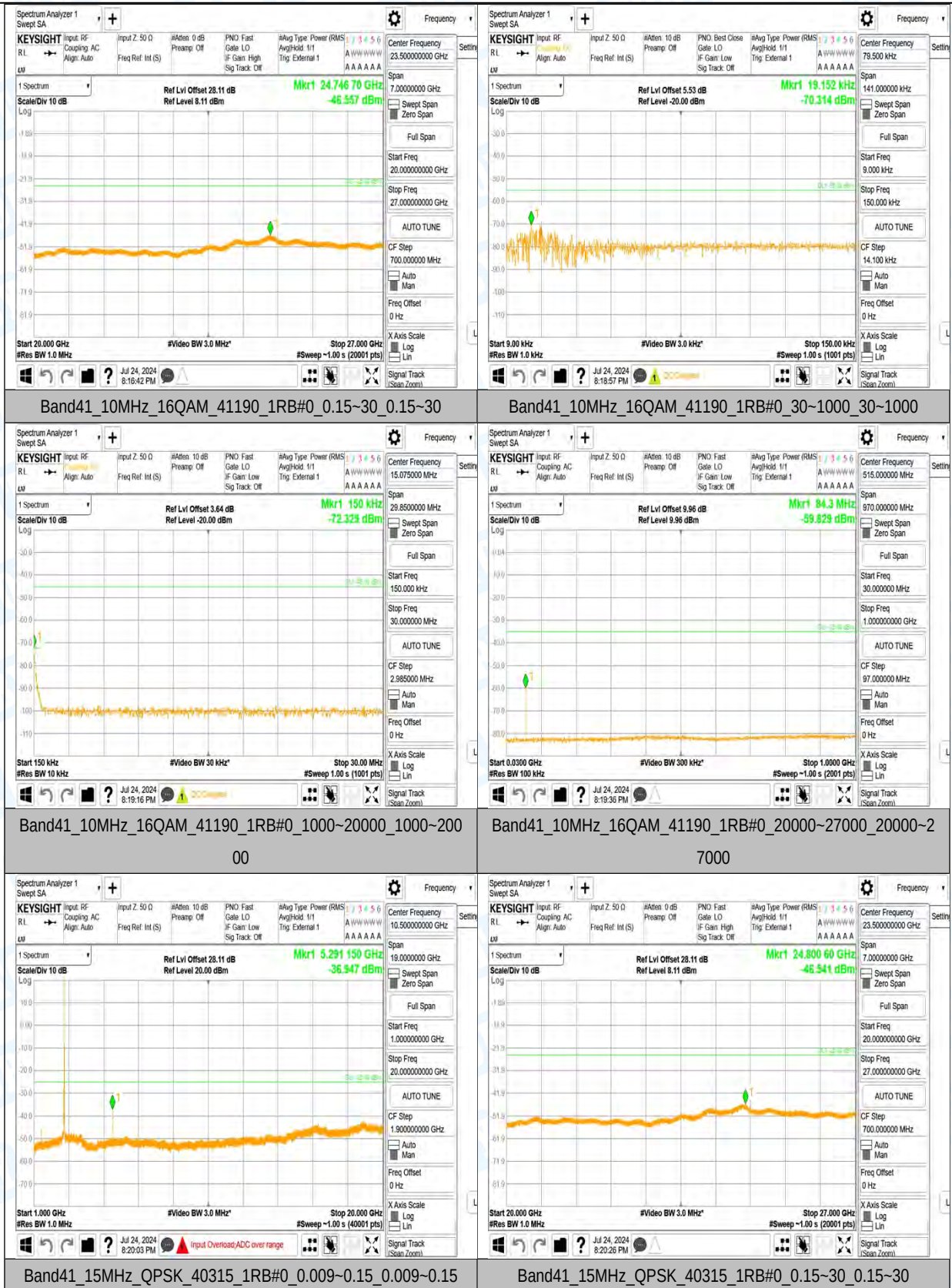


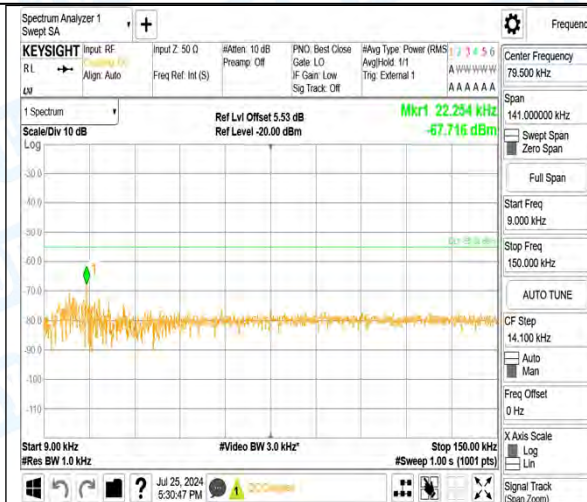
Band41_10MHz_16QAM_40290_1RB#0_1000~20000_1000~20000



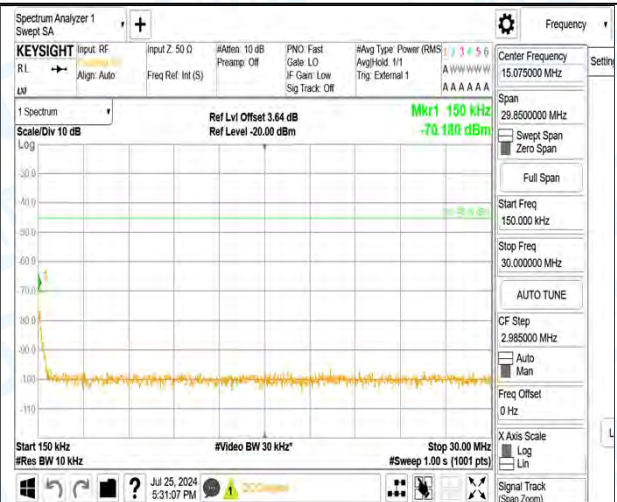
Band41_10MHz_16QAM_40290_1RB#0_20000~27000_20000~27000



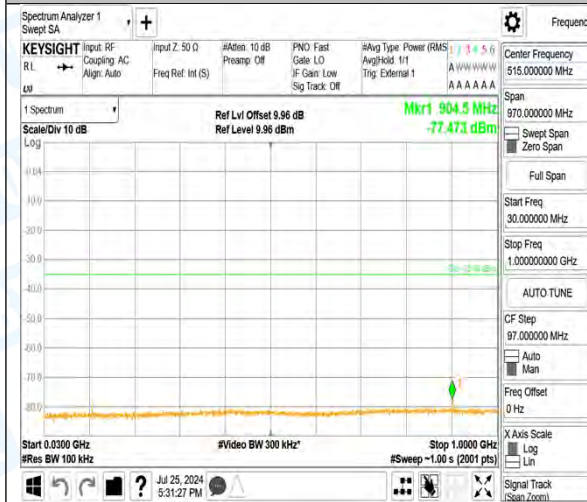




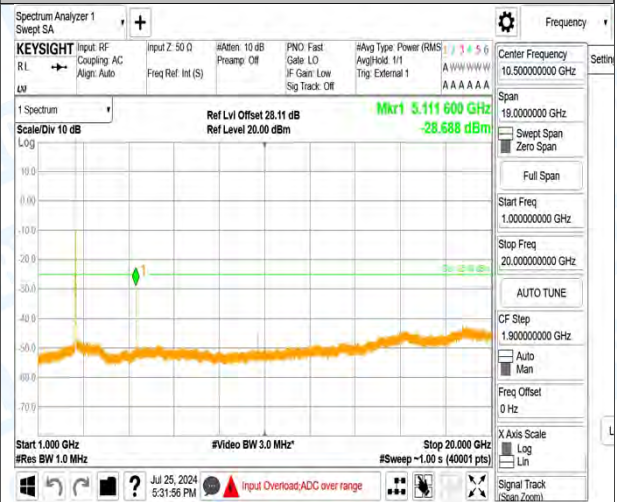
Band41_15MHz_QPSK_40315_1RB#0_30~1000_30~1000



Band41_15MHz_QPSK_40315_1RB#0_1000~20000_1000~20000
0



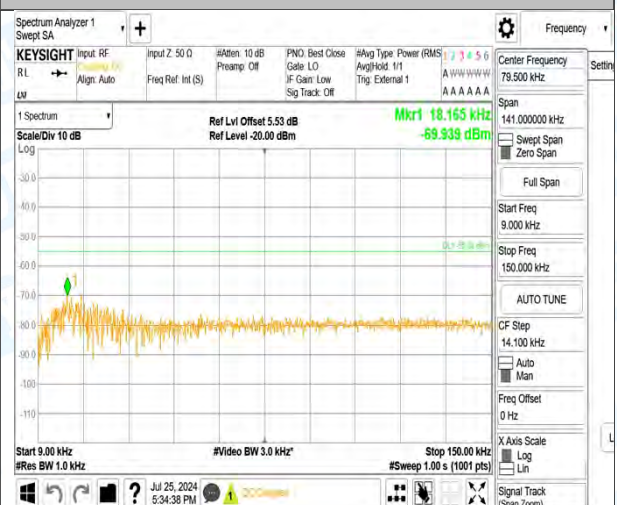
Band41_15MHz_QPSK_40315_1RB#0_20000~27000_20000~27000
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Band41_15MHz_QPSK_40690_1RB#0_0.009~0.15_0.009~0.15



Band41_15MHz_QPSK_40690_1RB#0_0.15~30_0.15~30



Band41_15MHz_QPSK_40690_1RB#0_30~1000_30~1000

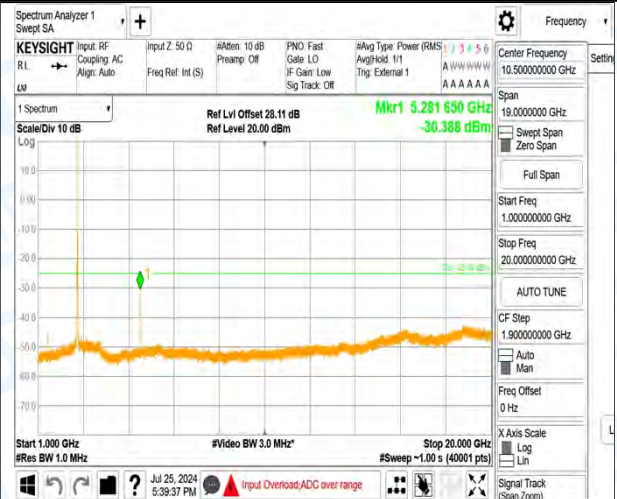
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Band41	15MHz	QPSK	41165	1RB#0	0.15~30	0.15~30
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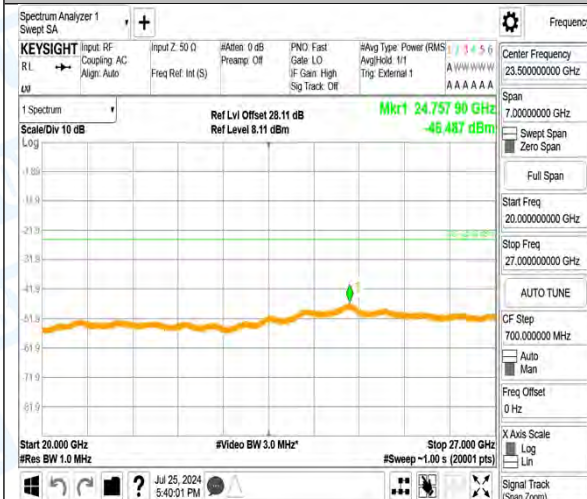
Band41	15MHz	QPSK	41165	1RB#0	1000~20000	1000~2000
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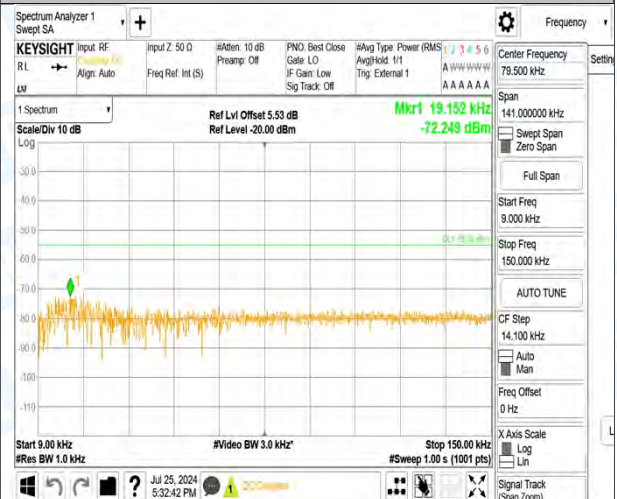
Band41_15MHz_QPSK_41165_1RB#0_20000-27000_20000-27000



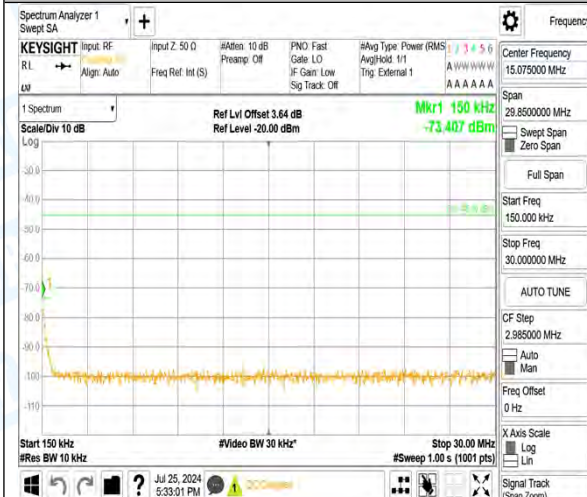
Band41_15MHz_16QAM_40315_1RB#0_0.009-0.15_0.009-0.15



Band41_15MHz_16QAM_40315_1RB#0_0.15-30_0.15-30



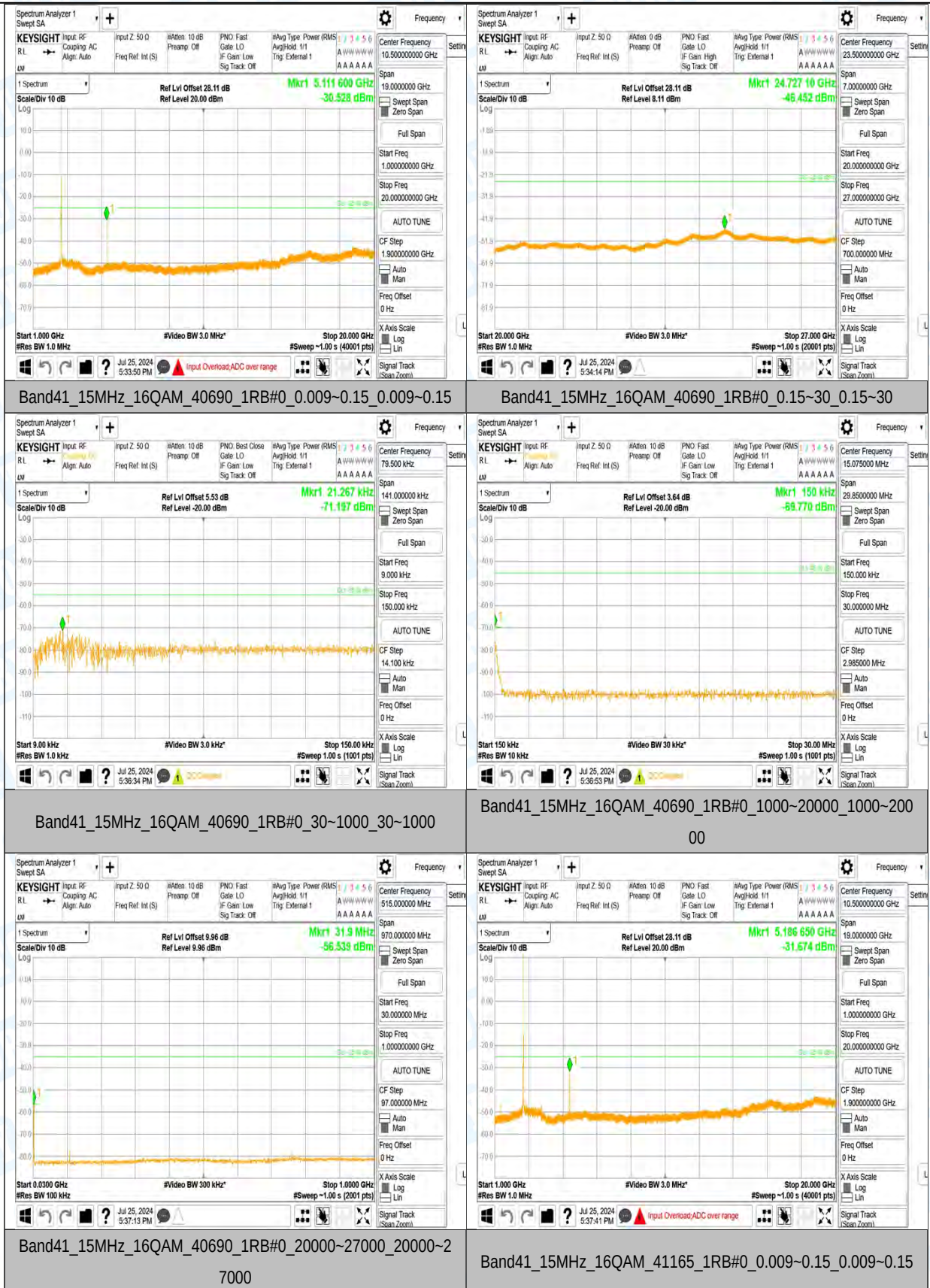
Band41_15MHz_16QAM_40315_1RB#0_30-1000_30-1000

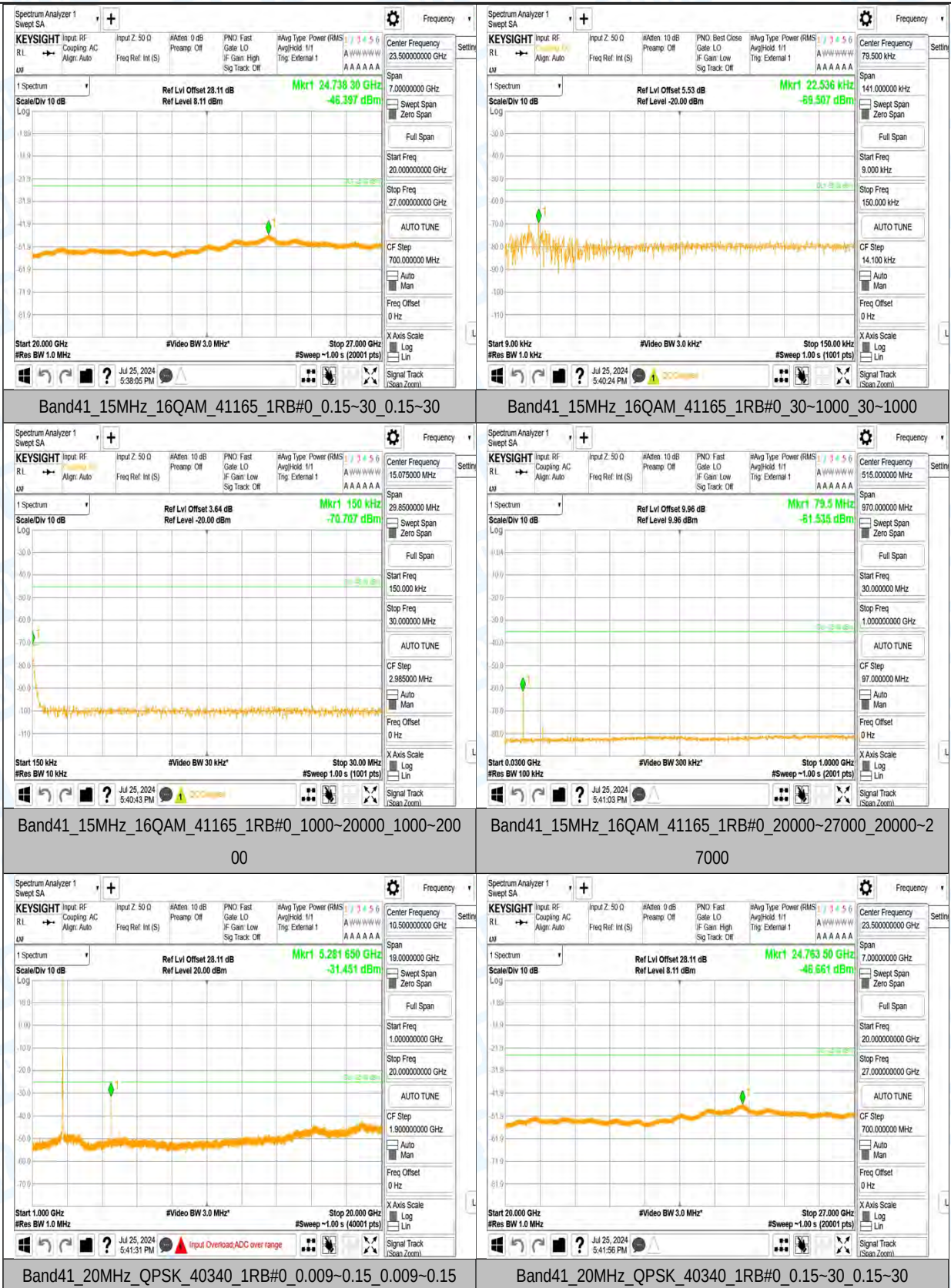


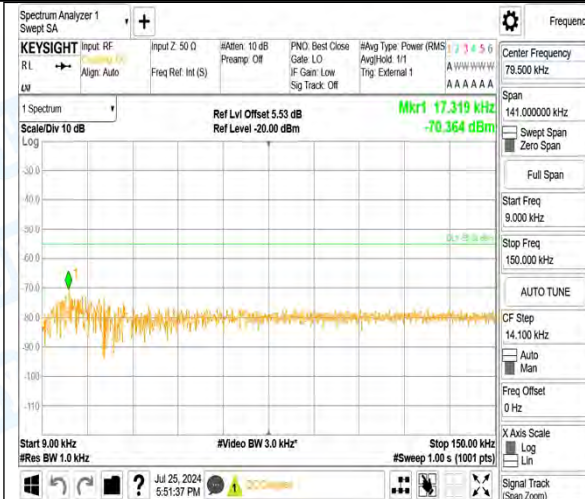
Band41_15MHz_16QAM_40315_1RB#0_1000-20000_1000-20000



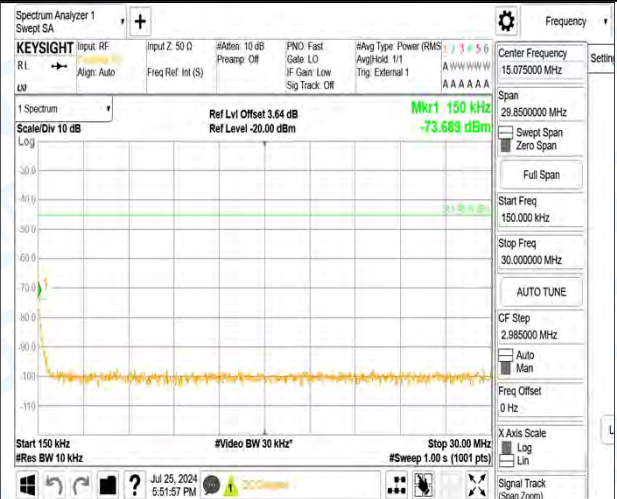
Band41_15MHz_16QAM_40315_1RB#0_20000-27000_20000-27000







Band41_20MHz_QPSK_40340_1RB#0_30~1000_30~1000

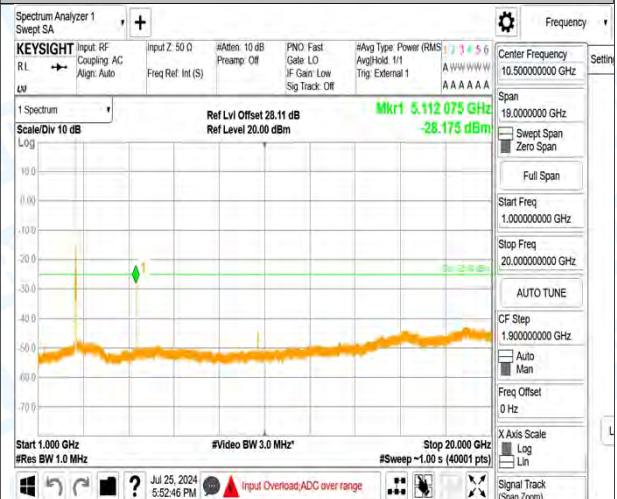


Band41_20MHz_QPSK_40340_1RB#0_1000~20000_1000~2000

0



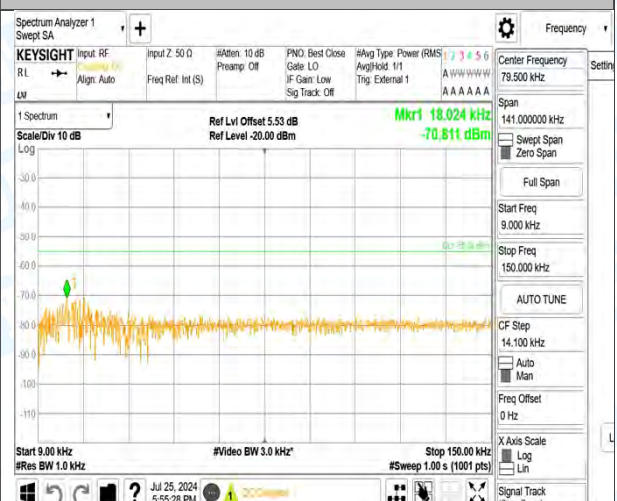
Band41_20MHz_QPSK_40340_1RB#0_20000~27000_20000~27000



Band41_20MHz_QPSK_40690_1RB#0_0.009~0.15_0.009~0.15



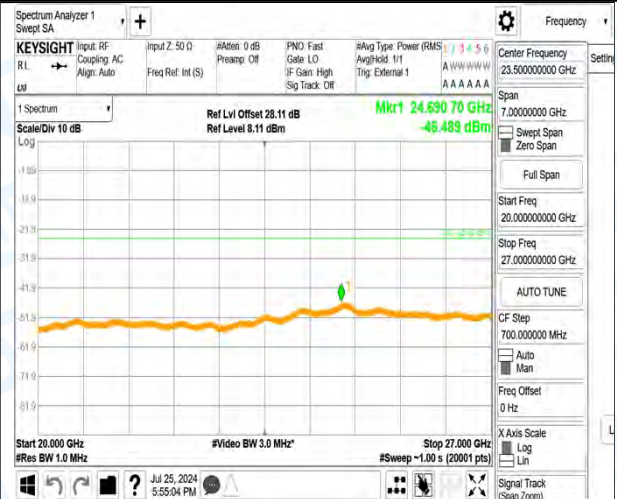
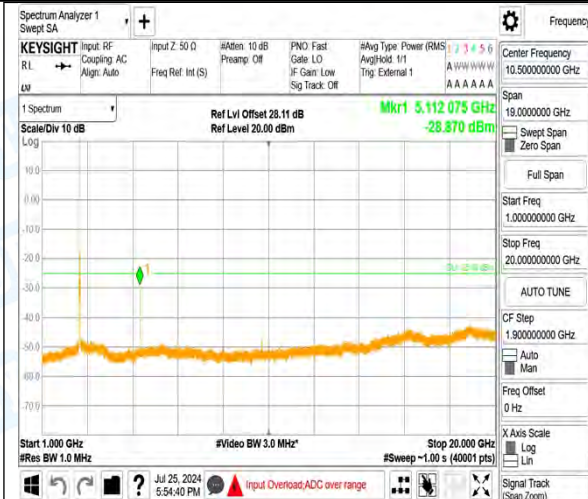
Band41_20MHz_QPSK_40690_1RB#0_0.15~30_0.15~30



Band41_20MHz_QPSK_40690_1RB#0_30~1000_30~1000

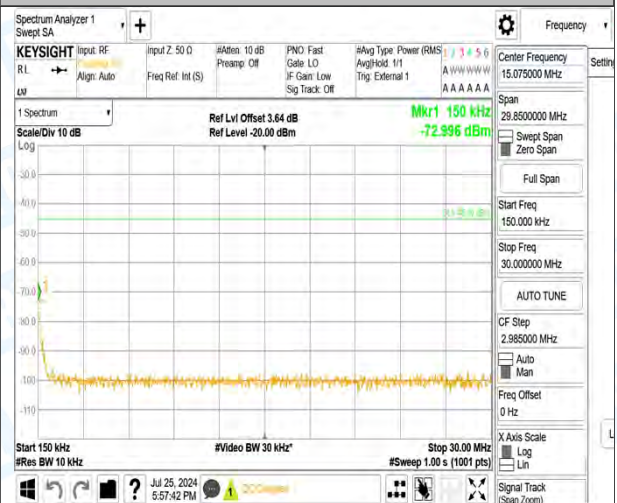
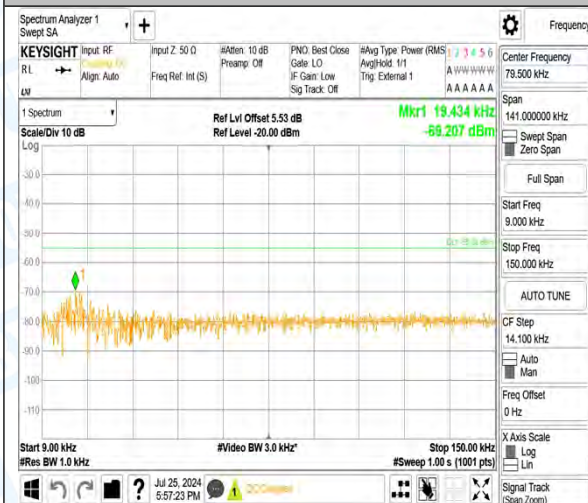






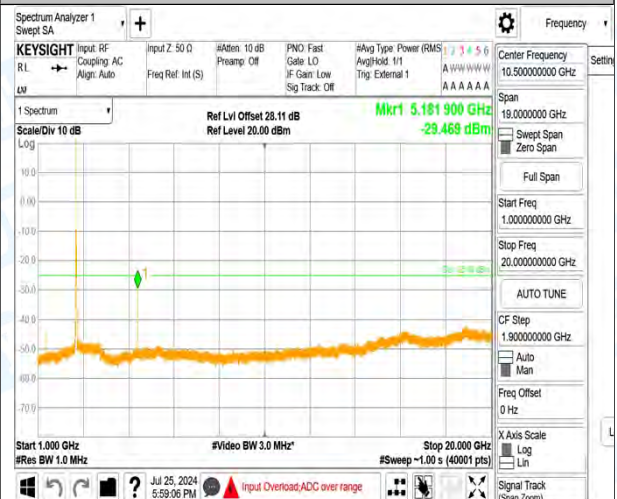
Band41_20MHz_16QAM_40690_1RB#0_0.009~0.15_0.009~0.15

Band41_20MHz_16QAM_40690_1RB#0_0.15~30_0.15~30



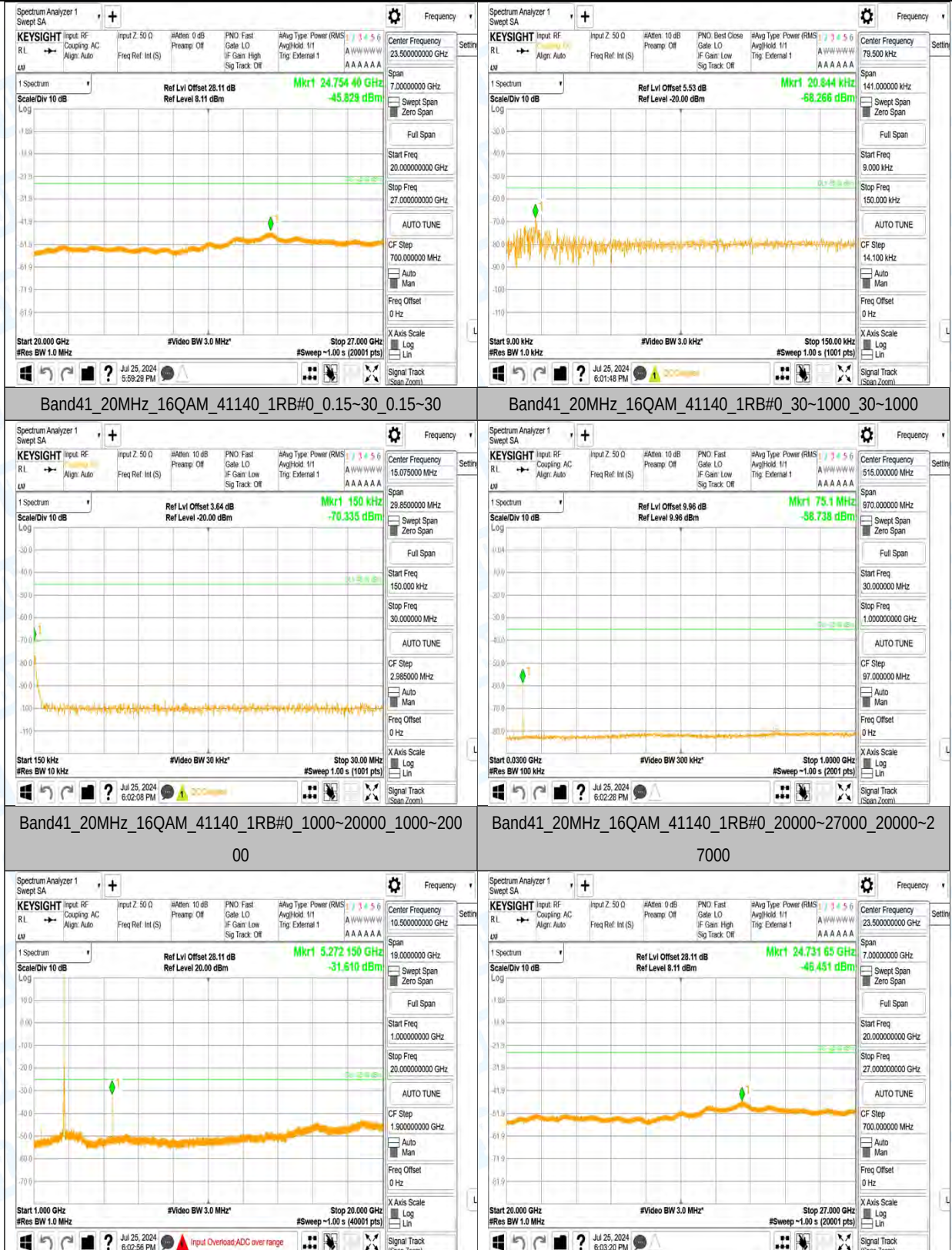
Band41_20MHz_16QAM_40690_1RB#0_30~1000_30~1000

Band41_20MHz_16QAM_40690_1RB#0_1000~20000_1000~20000



Band41_20MHz_16QAM_40690_1RB#0_20000~27000_20000~27000

Band41_20MHz_16QAM_41140_1RB#0_0.009~0.15_0.009~0.15



6: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41(2555-2655)	5MHz	QPSK	40690	25RB#0	VN	NT	20.96	0.008062	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	VL	NT	-10.77	-0.004142	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	VH	NT	-16.59	-0.006381	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	VN	NT	-15.49	-0.005958	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	VL	NT	-21.40	-0.008231	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	VH	NT	-16.58	-0.006377	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	VN	NT	-15.84	-0.006092	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	VL	NT	-9.30	-0.003577	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	VH	NT	5.34	0.002054	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	VN	NT	-12.57	-0.004835	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	VL	NT	-11.33	-0.004358	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	VH	NT	-12.93	-0.004973	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	VN	NT	-20.94	-0.008054	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	VL	NT	-46.58	-0.017915	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	VH	NT	-11.36	-0.004369	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	VN	NT	-6.85	-0.002635	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	VL	NT	-11.13	-0.004281	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	VH	NT	-15.68	-0.006031	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	VN	NT	-19.53	-0.007512	±2.5	PASS

41(2555-2655)	20MHz	QPSK	40690	100RB#0	VL	NT	8.81	0.003388	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	VH	NT	-9.61	-0.003696	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	VN	NT	-11.19	-0.004304	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	VL	NT	-11.94	-0.004592	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	VH	NT	8.53	0.003281	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	0	6.18	0.002377	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	10	-13.42	-0.005162	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	20	-12.59	-0.004842	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	30	-2.95	-0.001135	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	NV	45	-10.74	-0.004131	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	0	-14.25	-0.005481	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	10	-16.88	-0.006492	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	20	6.45	0.002481	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	30	7.81	0.003004	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	NV	45	-15.79	-0.006073	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	0	4.72	0.001815	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	10	-11.79	-0.004535	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	20	-15.71	-0.006042	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	30	-12.40	-0.004769	±2.5	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	NV	45	-13.40	-0.005154	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	0	-12.22	-0.004700	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	10	-16.48	-0.006338	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	20	-13.13	-0.005050	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	30	-14.15	-0.005442	±2.5	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	NV	45	-14.83	-0.005704	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	0	-14.08	-0.005415	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	10	-20.21	-0.007773	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	20	-15.23	-0.005858	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	30	4.53	0.001742	±2.5	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	NV	45	-16.28	-0.006262	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	0	-11.10	-0.004269	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	10	-13.33	-0.005127	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	20	-11.69	-0.004496	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	30	-15.75	-0.006058	±2.5	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	NV	45	-12.89	-0.004958	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	0	12.67	0.004873	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	10	-19.60	-0.007538	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	20	-11.93	-0.004588	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	30	-12.77	-0.004912	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	NV	45	10.01	0.003850	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	0	-13.53	-0.005204	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	10	-14.08	-0.005415	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	20	-11.20	-0.004308	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	30	-13.10	-0.005038	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	NV	45	-11.97	-0.004604	±2.5	PASS

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