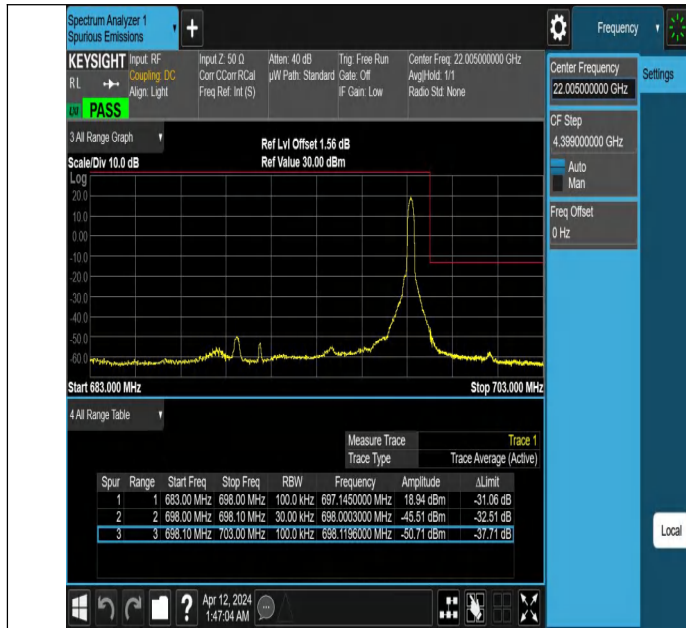
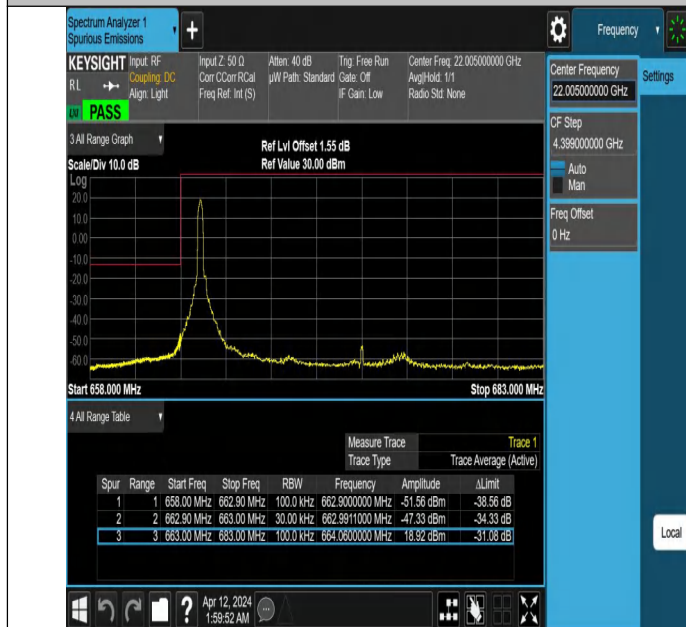




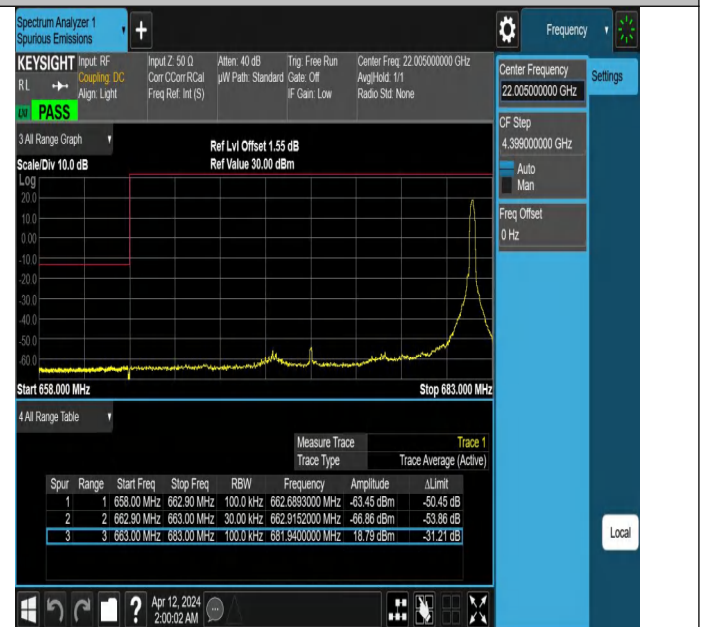
Band71_15MHz_QPSK_133397_1RB#74



Band71_15MHz_QPSK_133397_75RB#0



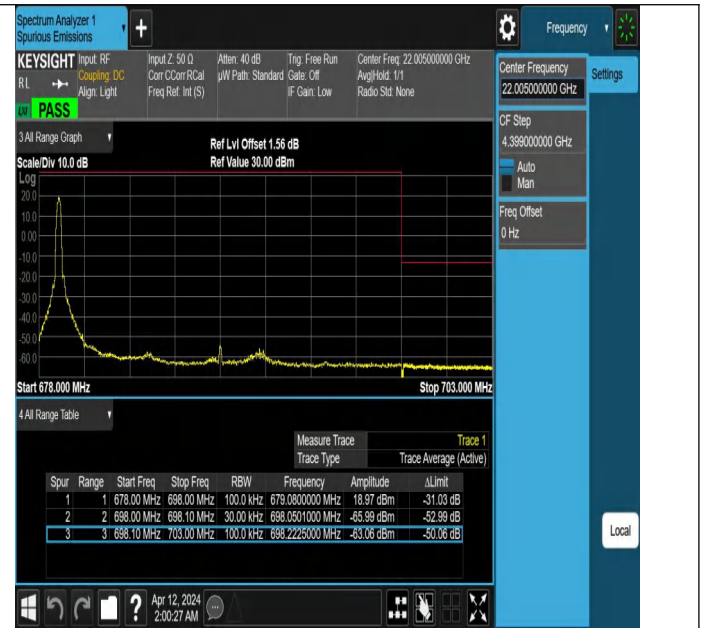
Band71_20MHz_QPSK_133222_1RB#0



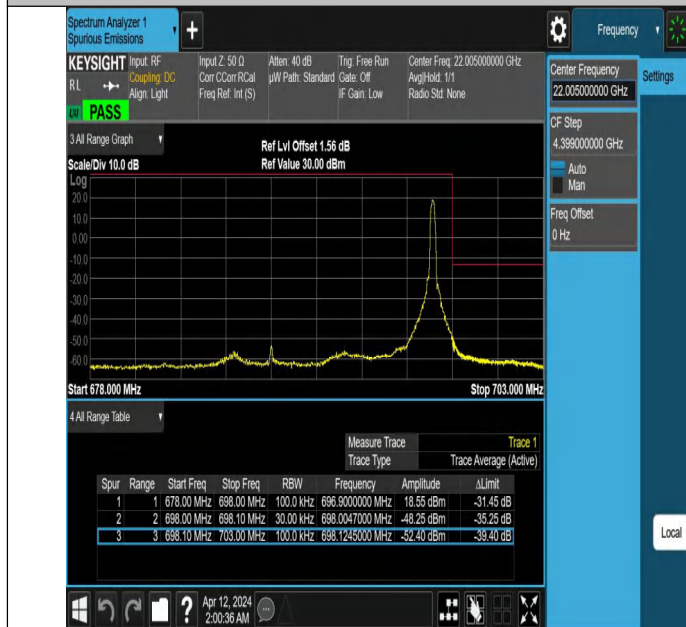
Band71_20MHz_QPSK_133222_1RB#99



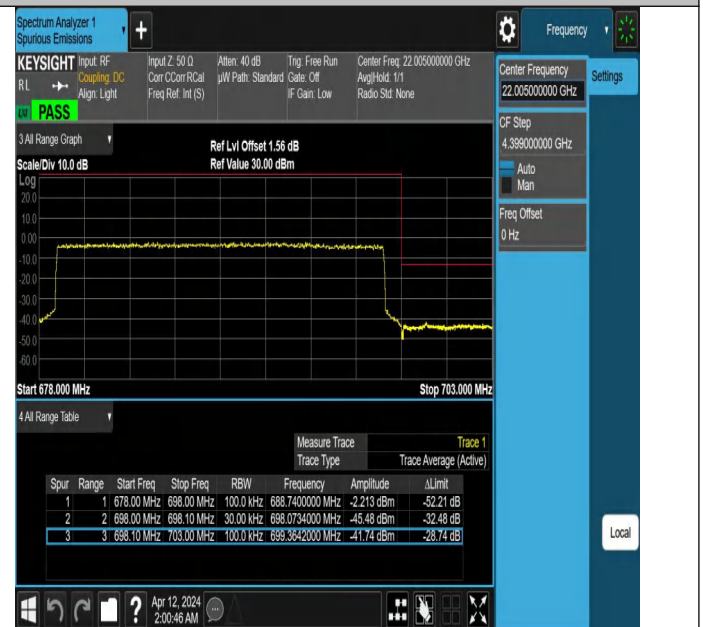
Band71_20MHz_QPSK_133222_100RB#0



Band71_20MHz_QPSK_133372_1RB#0



Band71_20MHz_QPSK_133372_1RB#99



Band71_20MHz_QPSK_133372_100RB#0

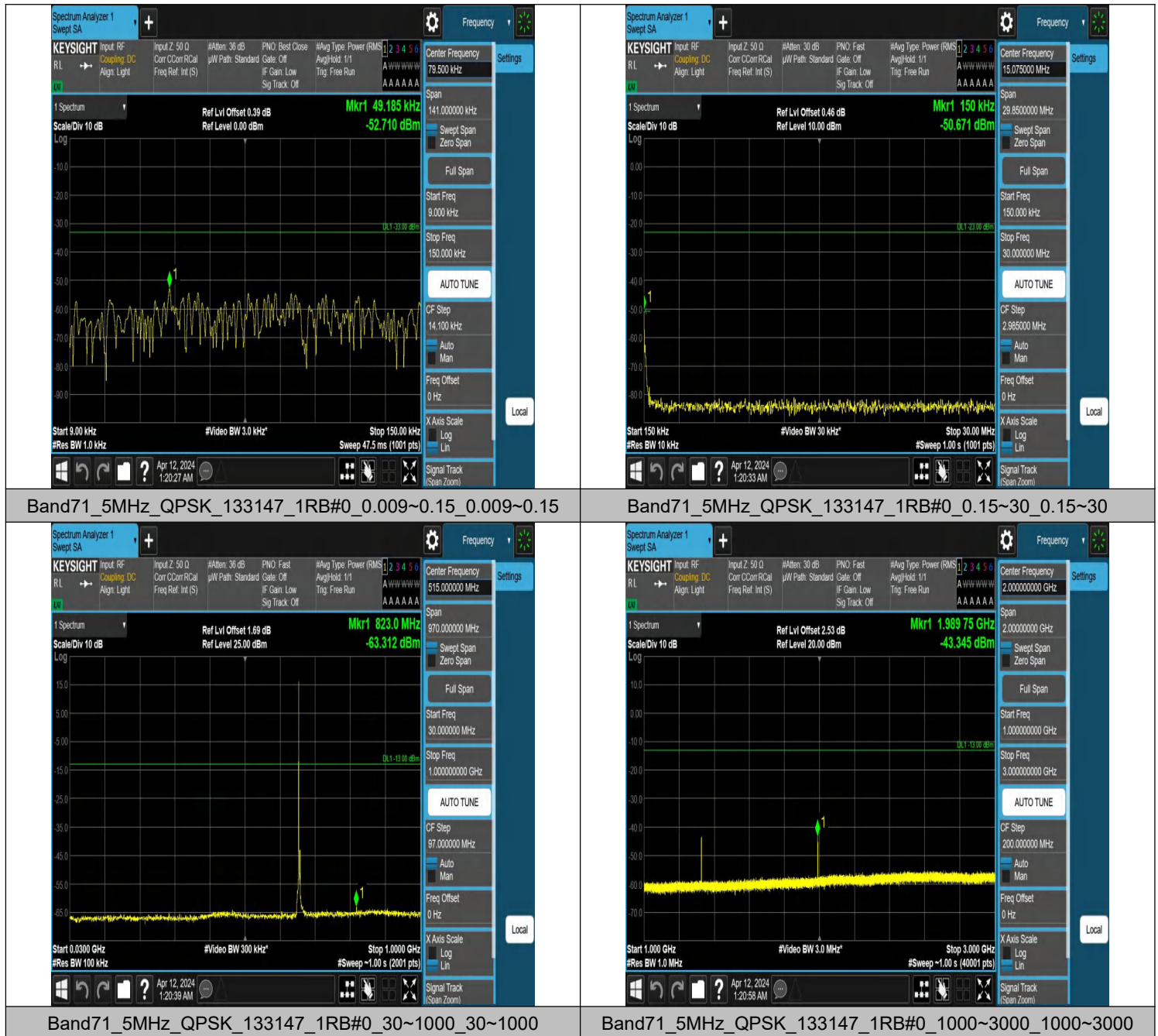
Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result(dBm)	Limit	Verdict
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-52.71	-33.0	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-50.67	-23.0	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-63.31	-13.0	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-43.35	-13.0	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-49.86	-13.0	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-49.35	-33.0	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-50.77	-23.0	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-63.43	-13.0	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-41.64	-13.0	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-49.80	-13.0	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-51.93	-33.0	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-52.13	-23.0	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-63.61	-13.0	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-39.35	-13.0	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-49.83	-13.0	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-51.00	-33.0	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-52.85	-23.0	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-63.84	-13.0	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-43.23	-13.0	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-49.92	-13.0	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-51.71	-33.0	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-53.22	-23.0	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-63.76	-13.0	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-41.91	-13.0	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-49.82	-13.0	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-50.19	-33.0	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-54.93	-23.0	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-63.68	-13.0	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-41.11	-13.0	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-49.64	-13.0	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-53.51	-33.0	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-50.37	-23.0	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-63.77	-13.0	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-42.48	-13.0	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-49.37	-13.0	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-52.09	-33.0	PASS

Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-53.93	-23.0	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-63.83	-13.0	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-42.44	-13.0	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-49.61	-13.0	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-51.98	-33.0	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-53.56	-23.0	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-63.76	-13.0	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-42.31	-13.0	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-49.98	-13.0	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-53.19	-33.0	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-53.23	-23.0	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-63.60	-13.0	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-42.44	-13.0	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-49.40	-13.0	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-52.22	-33.0	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-54.56	-23.0	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-63.86	-13.0	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-42.81	-13.0	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-49.82	-13.0	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-51.38	-33.0	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-52.27	-23.0	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-63.29	-13.0	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-41.45	-13.0	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-49.48	-13.0	PASS

Test Graphs



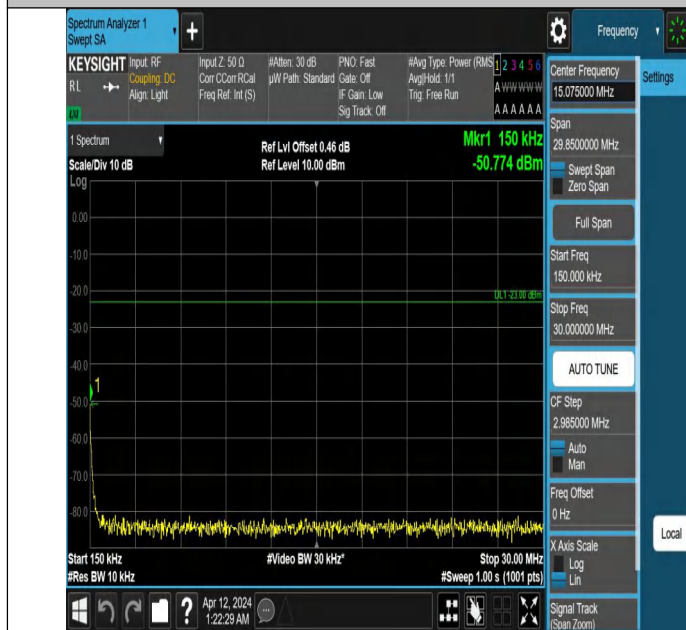


Band71_5MHz_QPSK_133147_1RB#0_3000~10000_3000~1000

0



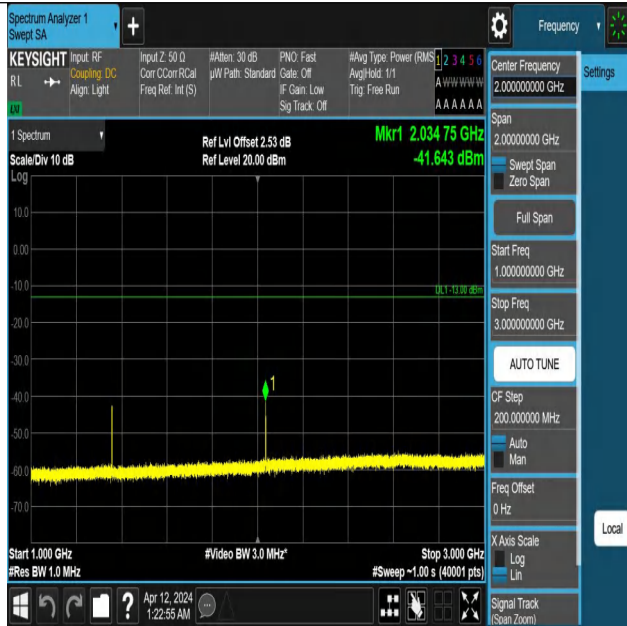
Band71_5MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



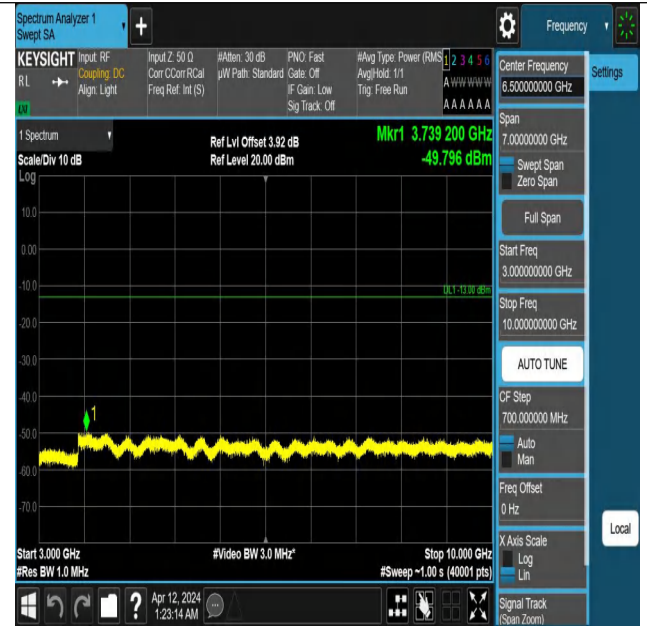
Band71_5MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



Band71_5MHz_QPSK_133297_1RB#0_30~1000_30~1000

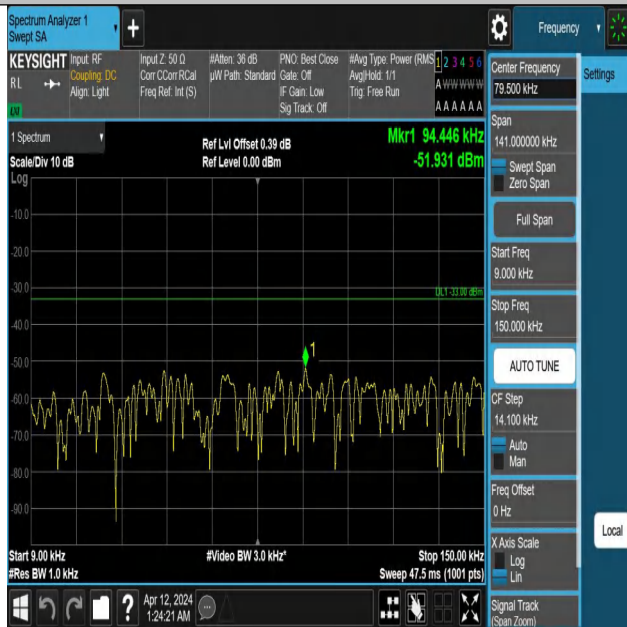


Band71_5MHz_QPSK_133297_1RB#0_1000~3000_1000~3000

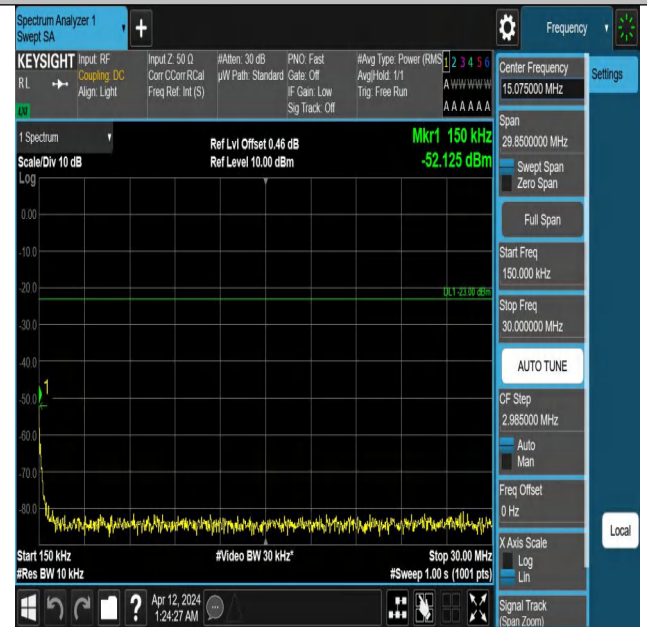


Band71_5MHz_QPSK_133297_1RB#0_3000~10000_3000~1000

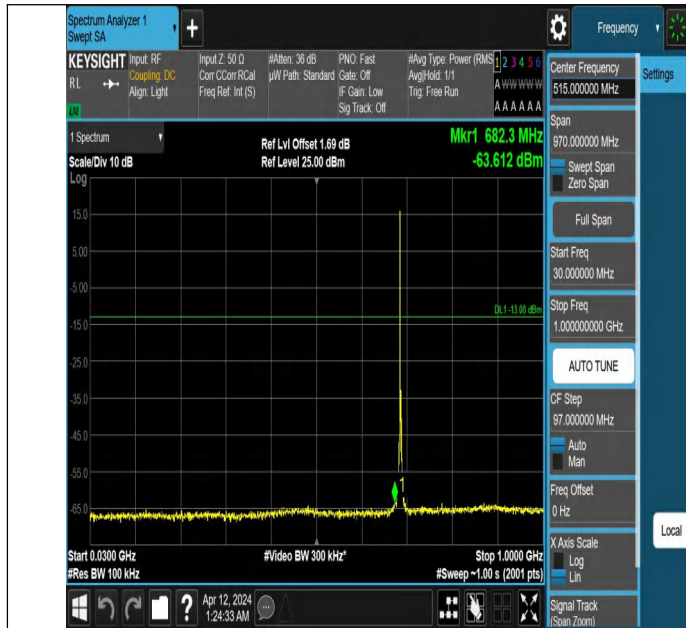
0



Band71_5MHz_QPSK_133447_1RB#0_0.009~0.15_0.009~0.15



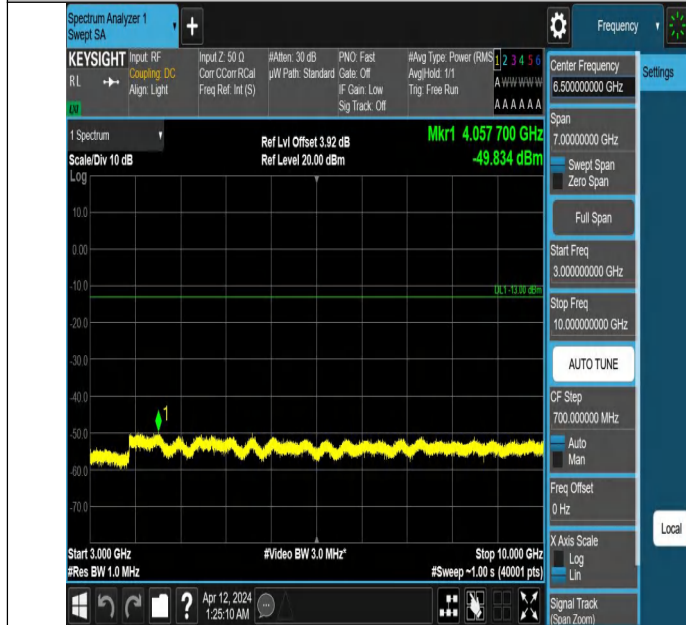
Band71_5MHz_QPSK_133447_1RB#0_0.15~30_0.15~30



Band71_5MHz_QPSK_133447_1RB#0_30~1000_30~1000



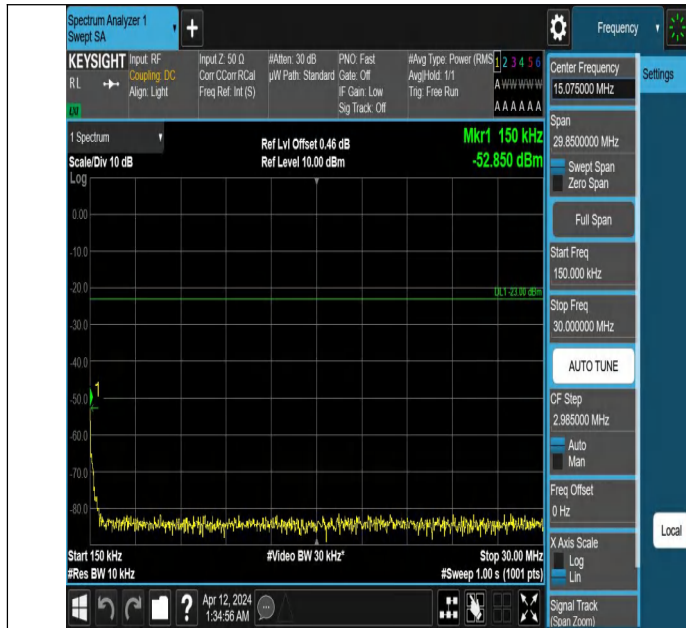
Band71_5MHz_QPSK_133447_1RB#0_1000~3000_1000~3000



Band71_5MHz_QPSK_133447_1RB#0_3000~10000_3000~1000



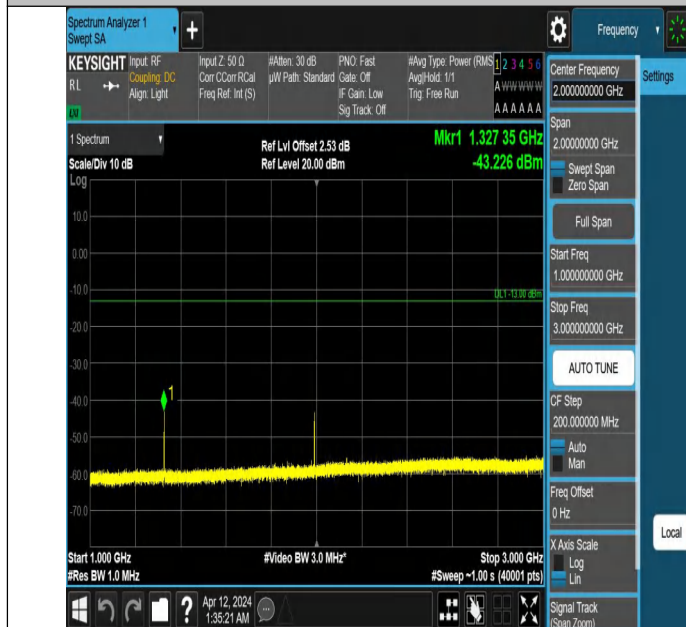
Band71_10MHz_QPSK_133172_1RB#0_0.009~0.15_0.009~0.15



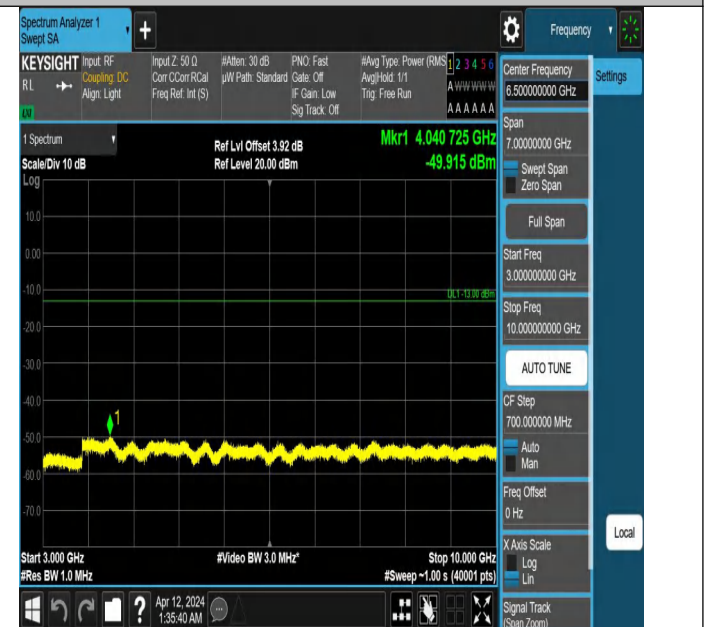
Band71_10MHz_QPSK_133172_1RB#0_0.15~30_0.15~30



Band71_10MHz_QPSK_133172_1RB#0_30~1000_30~1000



Band71_10MHz_QPSK_133172_1RB#0_1000~3000_1000~3000



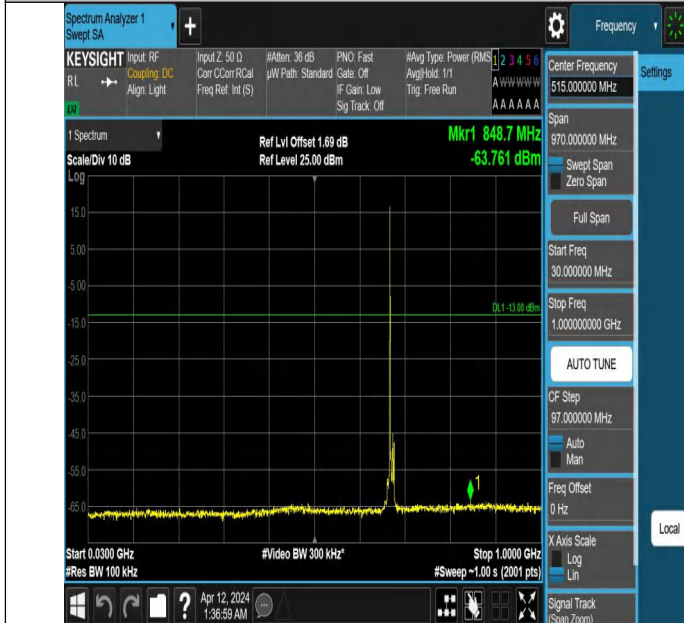
Band71_10MHz_QPSK_133172_1RB#0_3000~10000_3000~10000



Band71_10MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



Band71_10MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



Band71_10MHz_QPSK_133297_1RB#0_30~1000_30~1000



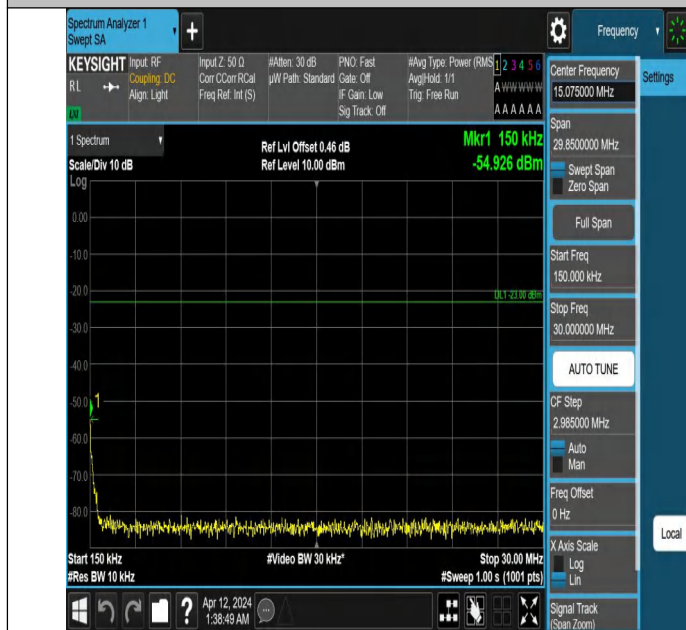
Band71_10MHz_QPSK_133297_1RB#0_1000~3000_1000~3000



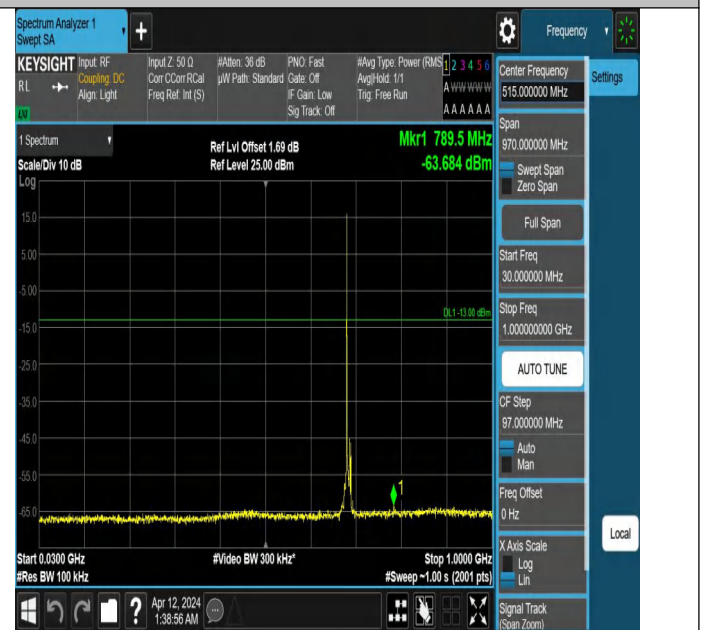
Band71_10MHz_QPSK_133297_1RB#0_3000~10000_3000~10000



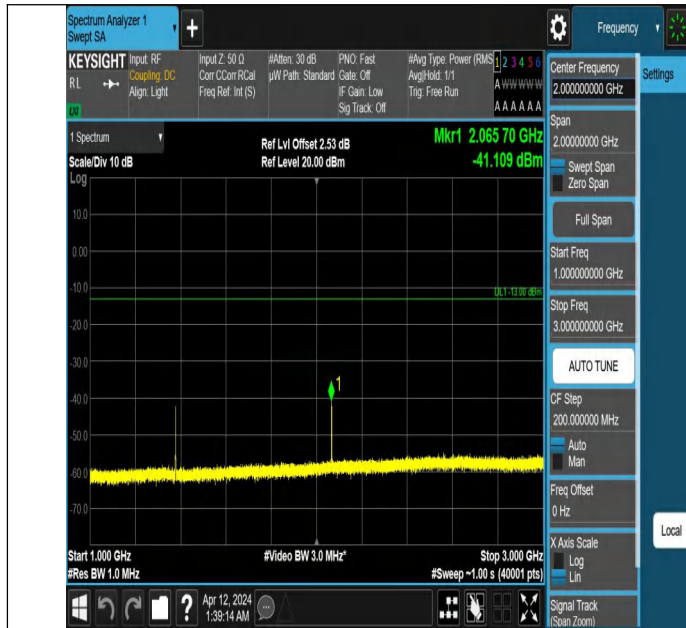
Band71_10MHz_QPSK_133422_1RB#0_0.009~0.15_0.009~0.15



Band71_10MHz_QPSK_133422_1RB#0_0.15~30_0.15~30



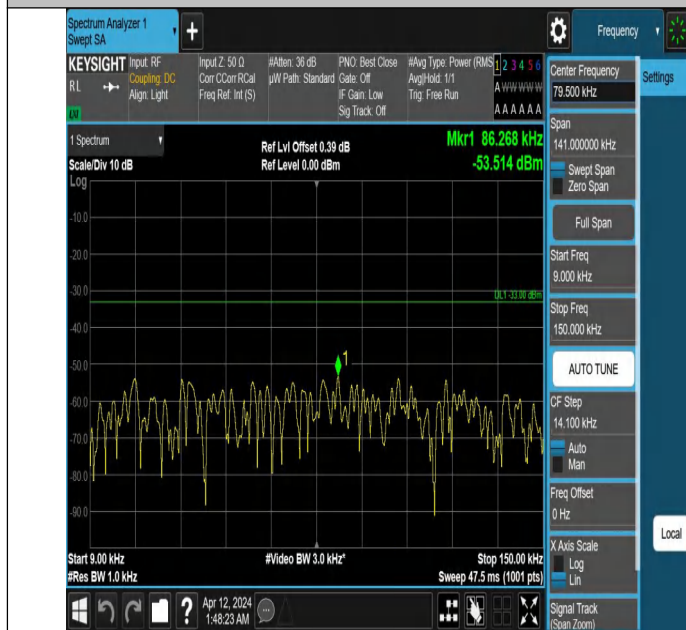
Band71_10MHz_QPSK_133422_1RB#0_30~1000_30~1000



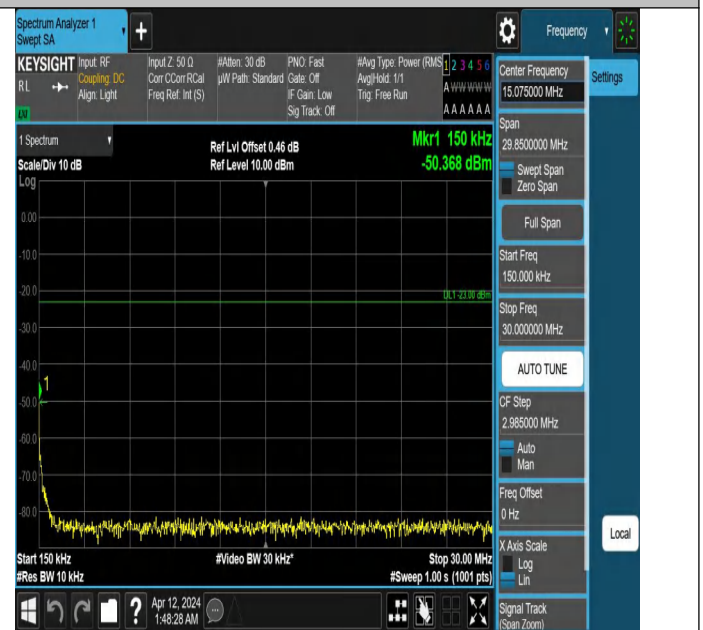
Band71_10MHz_QPSK_133422_1RB#0_1000~3000_1000~3000



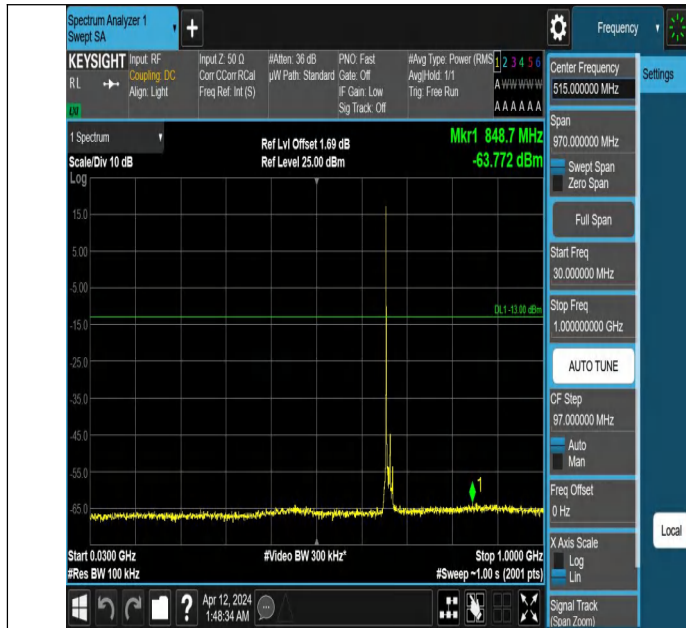
Band71_10MHz_QPSK_133422_1RB#0_3000~10000_3000~10000



Band71_15MHz_QPSK_133197_1RB#0_0.009~0.15_0.009~0.15



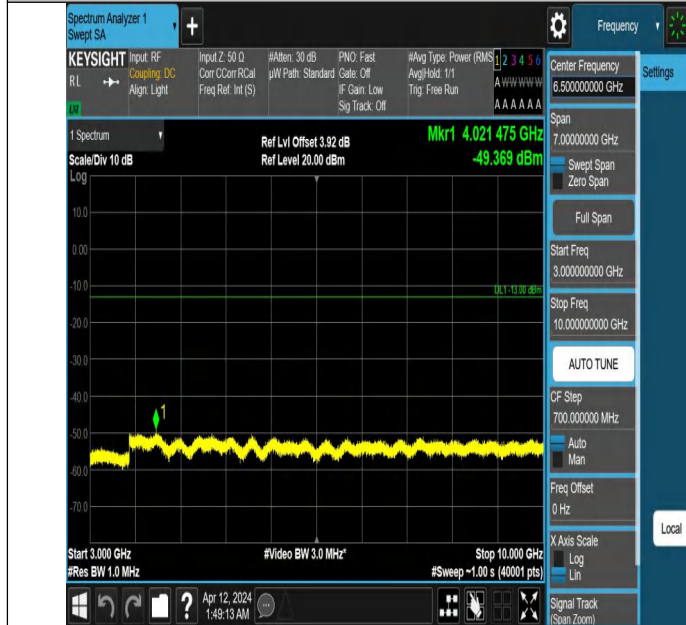
Band71_15MHz_QPSK_133197_1RB#0_0.15~30_0.15~30



Band71_15MHz_QPSK_133197_1RB#0_30~1000_30~1000



Band71_15MHz_QPSK_133197_1RB#0_1000~3000_1000~3000

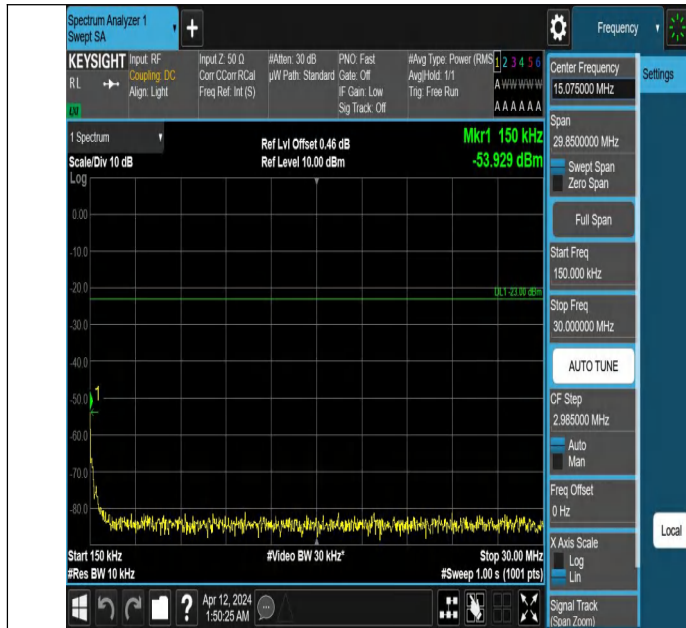


Band71_15MHz_QPSK_133197_1RB#0_3000~10000_3000~1000

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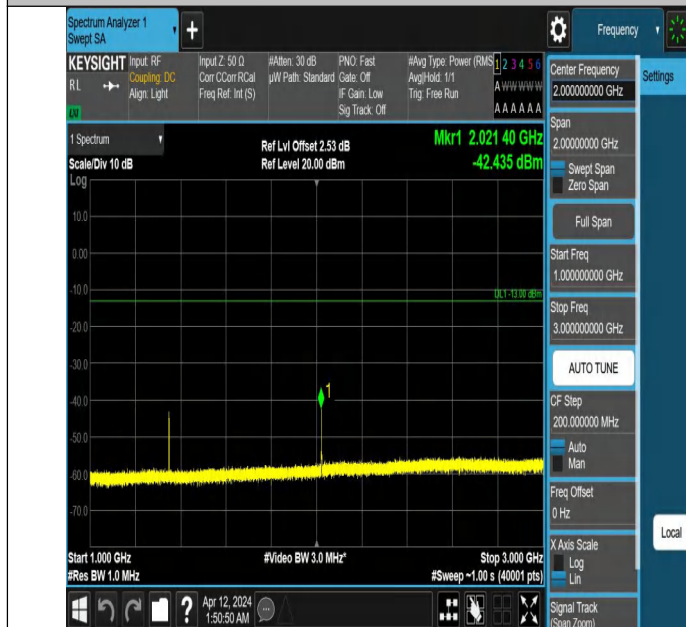
Band71_15MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



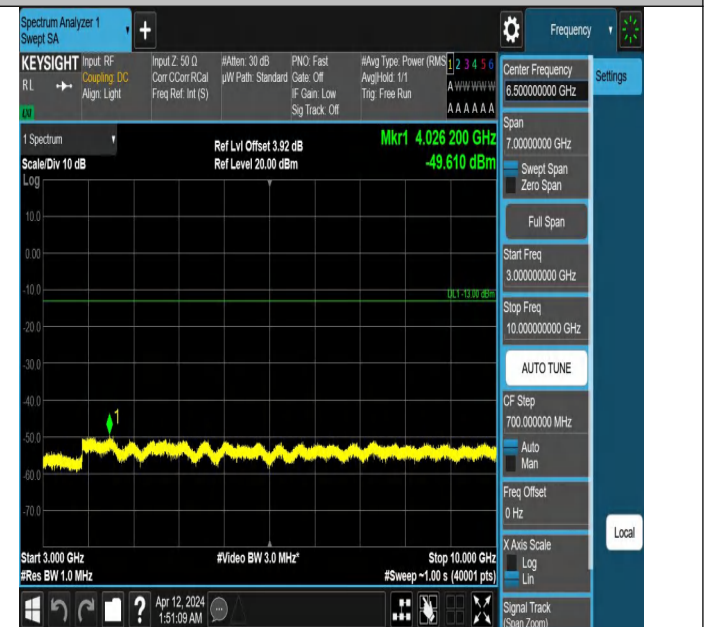
Band71_15MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



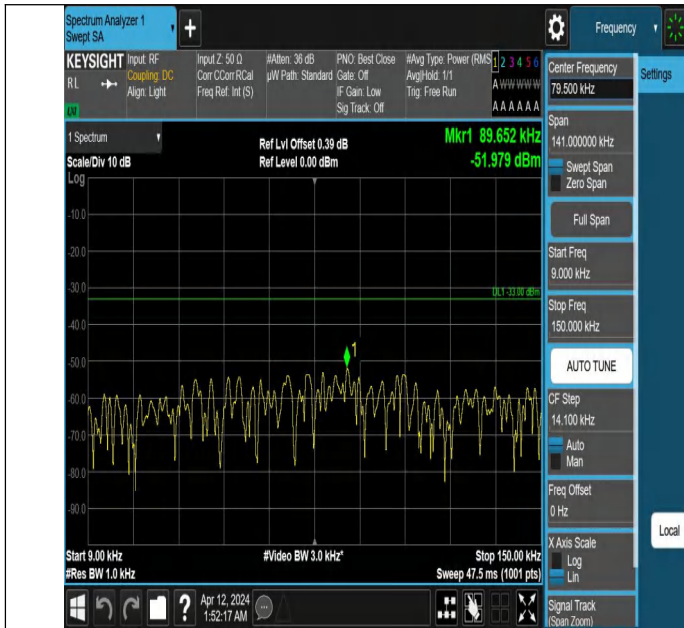
Band71_15MHz_QPSK_133297_1RB#0_30~1000_30~1000



Band71_15MHz_QPSK_133297_1RB#0_1000~3000_1000~3000



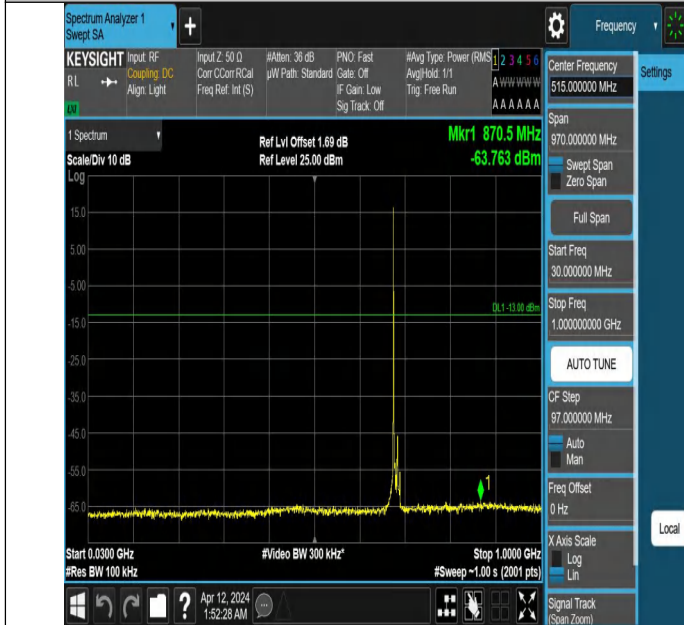
Band71_15MHz_QPSK_133297_1RB#0_3000~10000_3000~10000



Band71_15MHz_QPSK_133397_1RB#0_0.009~0.15_0.009~0.15



Band71_15MHz_QPSK_133397_1RB#0_0.15~30_0.15~30



Band71_15MHz_QPSK_133397_1RB#0_30~1000_30~1000



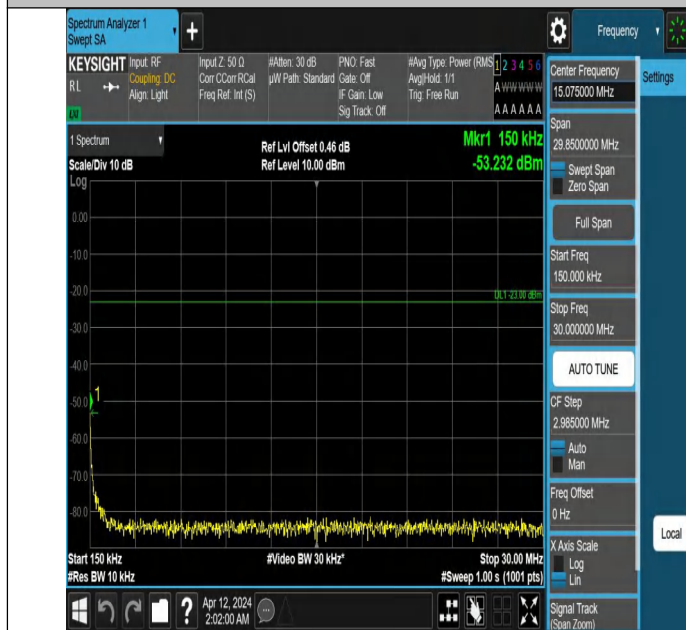
Band71_15MHz_QPSK_133397_1RB#0_1000~3000_1000~3000



Band71_15MHz_QPSK_133397_1RB#0_3000~10000_3000~10000



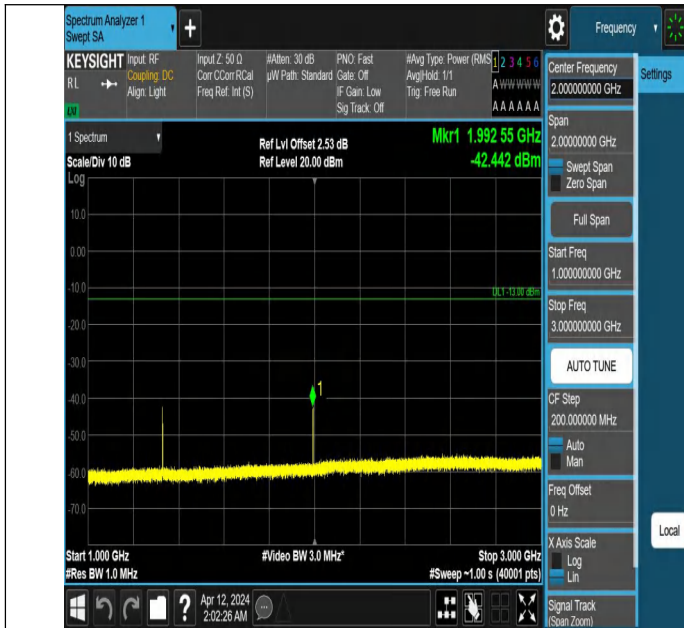
Band71_20MHz_QPSK_133222_1RB#0_0.009~0.15_0.009~0.15



Band71_20MHz_QPSK_133222_1RB#0_0.15~30_0.15~30



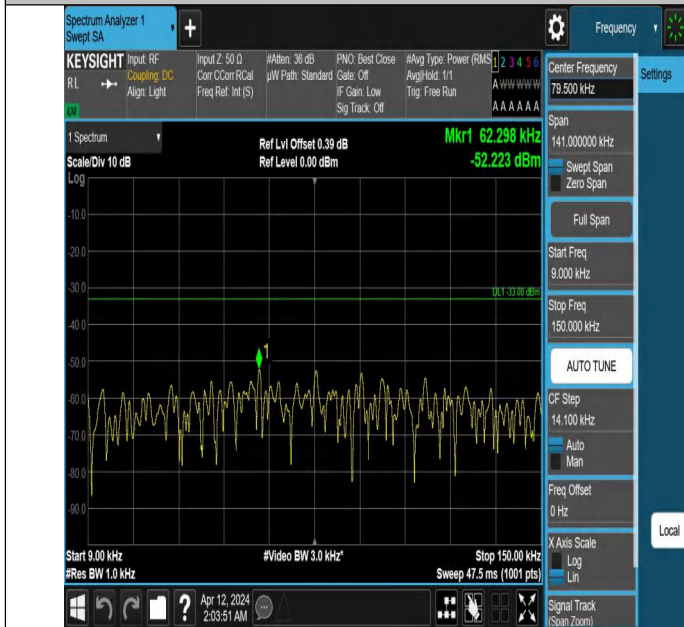
Band71_20MHz_QPSK_133222_1RB#0_30~1000_30~1000



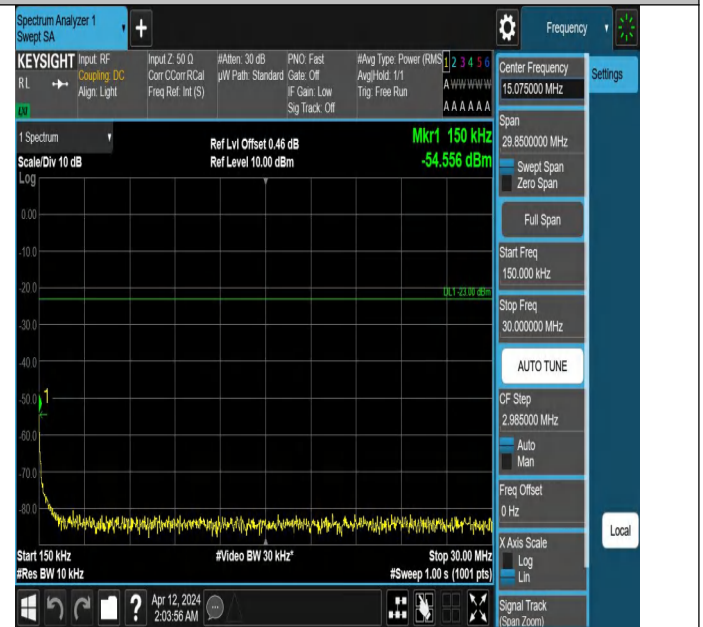
Band71_20MHz_QPSK_133222_1RB#0_1000~3000_1000~3000



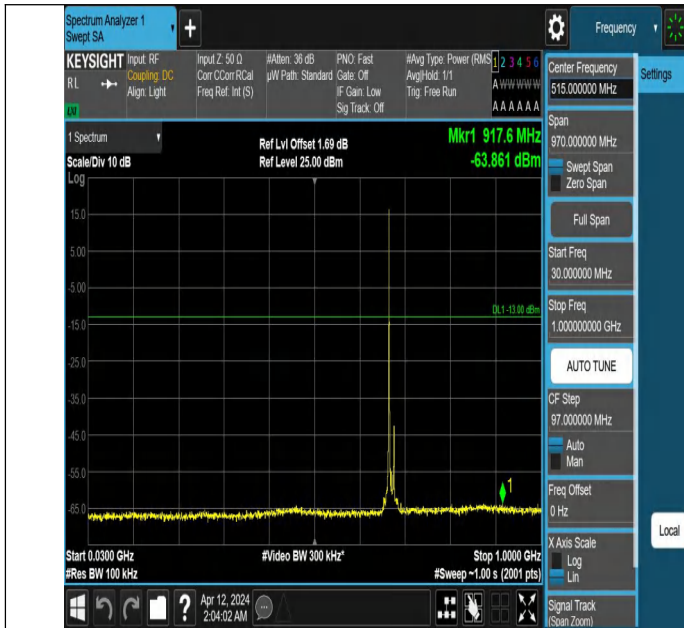
Band71_20MHz_QPSK_133222_1RB#0_3000~10000_3000~10000



Band71_20MHz_QPSK_133222_1RB#0_0.009~0.15_0.009~0.15



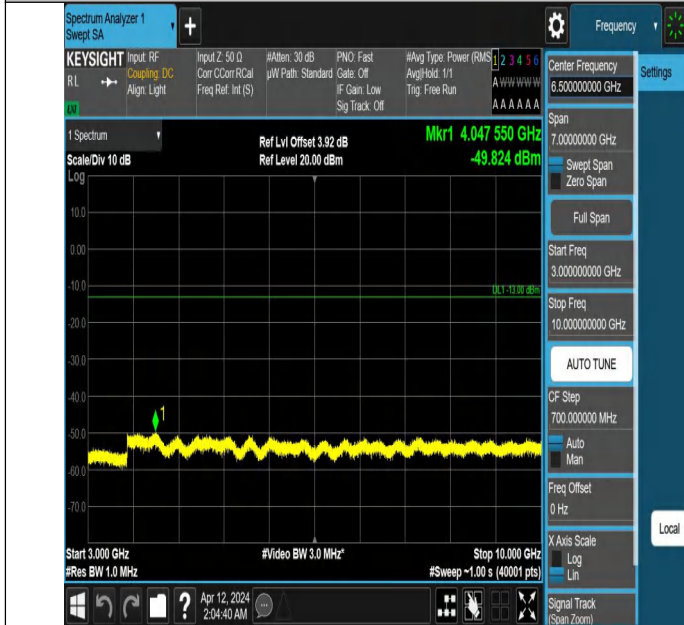
Band71_20MHz_QPSK_133222_1RB#0_0.15~30_0.15~30



Band71_20MHz_QPSK_133322_1RB#0_30~1000_30~1000

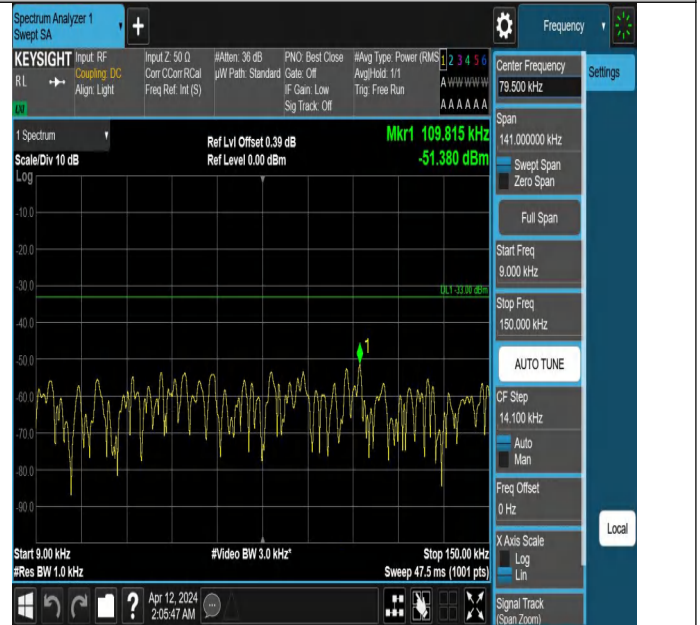


Band71_20MHz_QPSK_133322_1RB#0_1000~3000_1000~3000

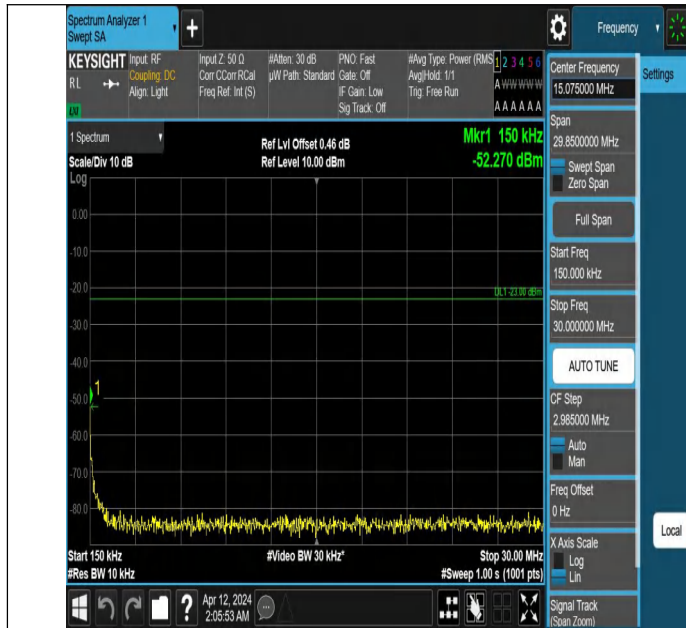


Band71_20MHz_QPSK_133322_1RB#0_3000~10000_3000~1000

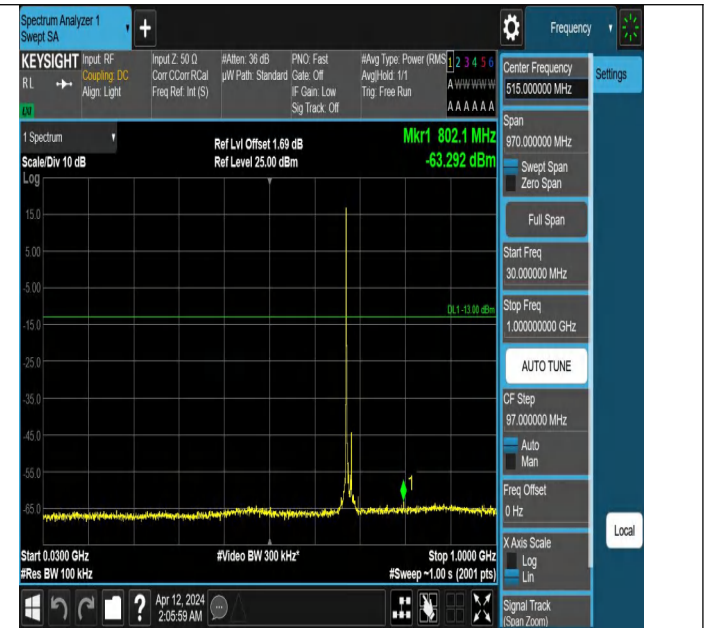
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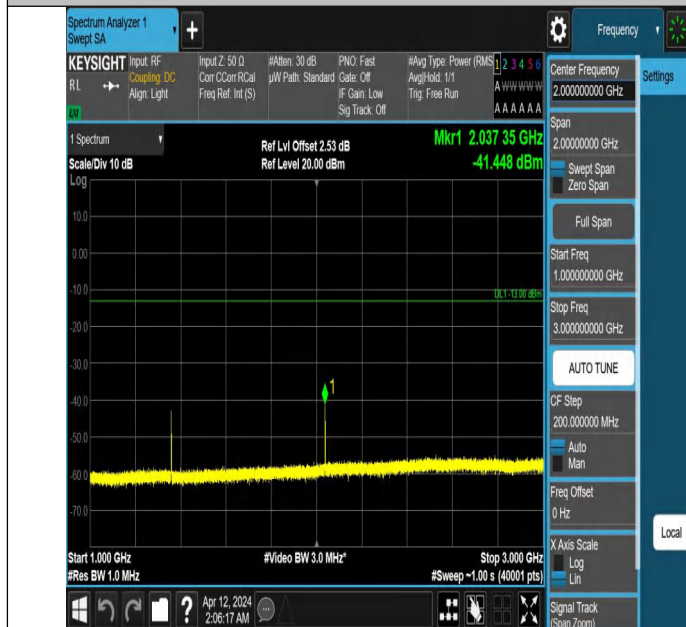
Band71_20MHz_QPSK_133372_1RB#0_0.009~0.15_0.009~0.15



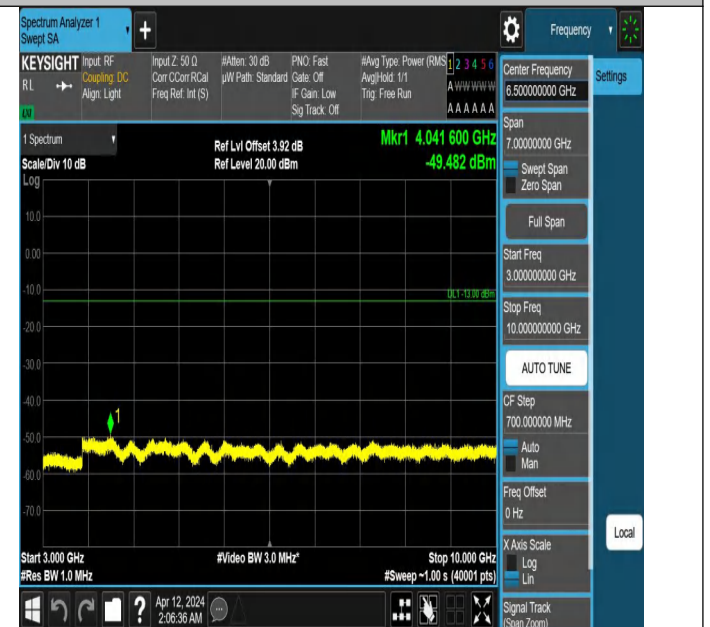
Band71_20MHz_QPSK_133372_1RB#0_0.15~30_0.15~30



Band71_20MHz_QPSK_133372_1RB#0_30~1000_30~1000



Band71_20MHz_QPSK_133372_1RB#0_1000~3000_1000~3000



Band71_20MHz_QPSK_133372_1RB#0_3000~10000_3000~10000

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	20MHz	QPSK	133322	100RB#0	VN	NT	-2.14	-0.003133	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	VL	NT	2.84	0.004158	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	VH	NT	-1.85	-0.002709	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	20MHz	QPSK	133322	100RB#0	NV	-30	-3.29	-0.004817	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	-3.33	-0.004876	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-10	-2.41	-0.003529	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	-4.23	-0.006193	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	-1.90	-0.002782	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	1.56	0.002284	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	-3.32	-0.004861	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	4.18	0.006120	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	1.73	0.002533	±2.5	PASS