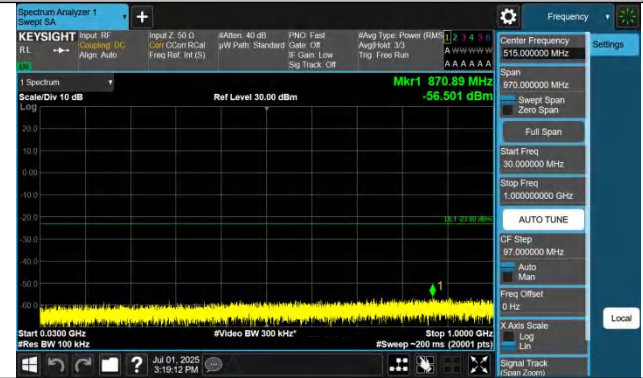


ASS



S



Band42(3450-3550)-5MHz-QPSK-43065-1RB#24-0.15~30-PASS

Band42(3450-3550)-5MHz-QPSK-43065-1RB#24-30~1000-PASS



Band42(3450-3550)-5MHz-QPSK-43065-1RB#24-1000~3000-PA

Band42(3450-3550)-5MHz-QPSK-43065-1RB#24-3000~6000-PAS

SS



S

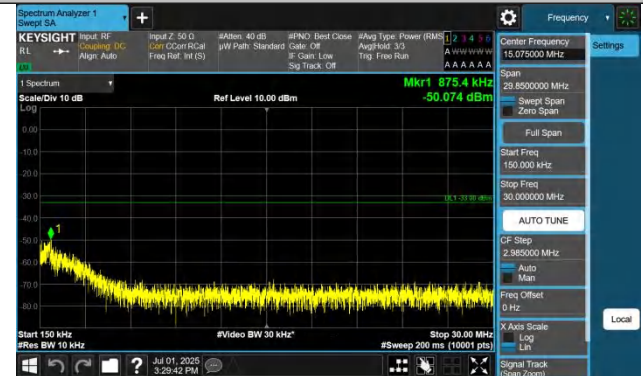
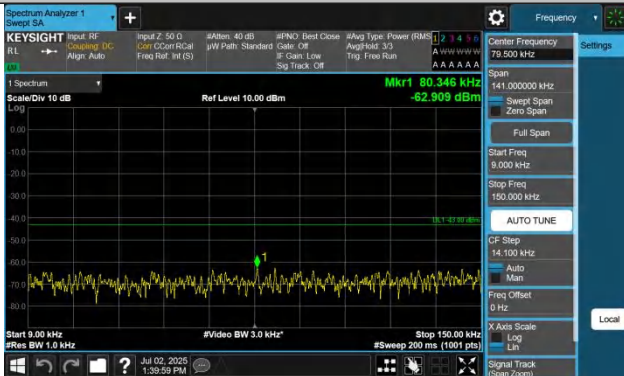


Band42(3450-3550)-5MHz-QPSK-43065-1RB#24-6000~18000-P

Band42(3450-3550)-5MHz-QPSK-43065-1RB#24-18000~40000-P

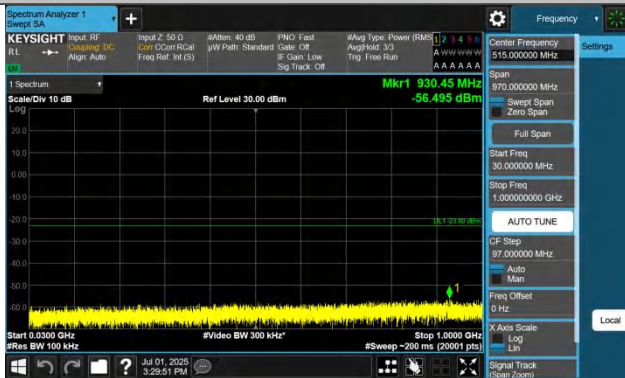
ASS

ASS



Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-0.009~0.15-PA

SS



Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-0.15~30-PASS



Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-30~1000-PASS



Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-1000~3000-PAS

S



Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-3000~6000-PA

SS



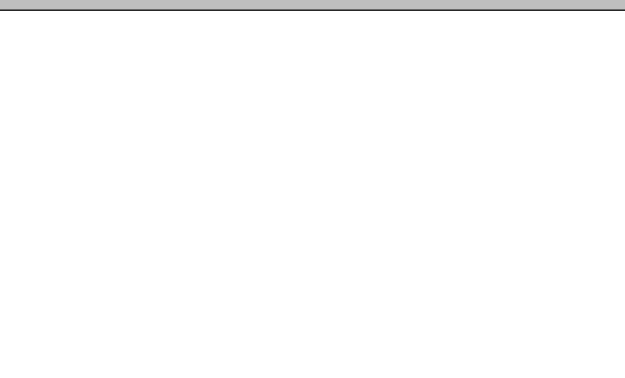
Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-6000~18000-PA

SS



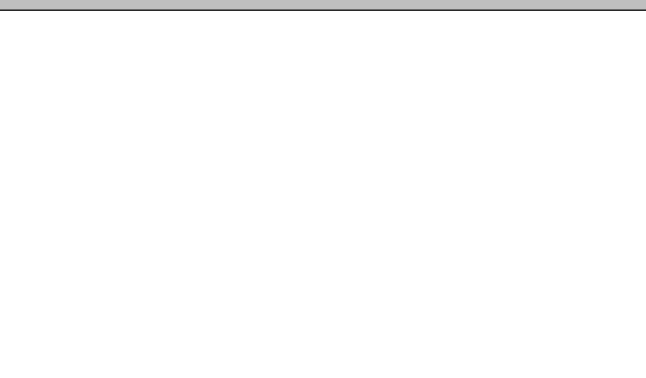
Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-18000~40000-P

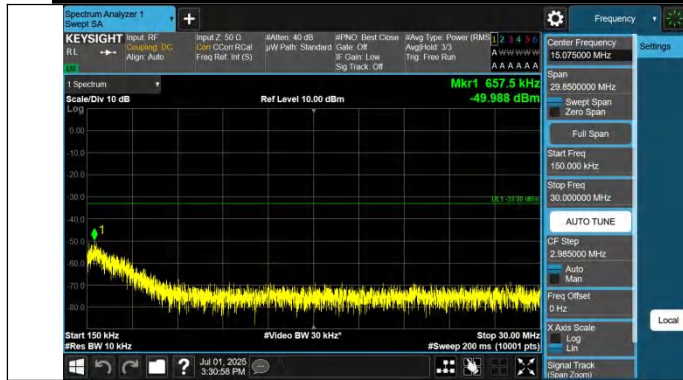
ASS



Band42(3450-3550)-10MHz-QPSK-42140-1RB#49-0.009~0.15-PA

SS





Band42(3450-3550)-10MHz-QPSK-42140-1RB#49-0.15~30-PAS

S

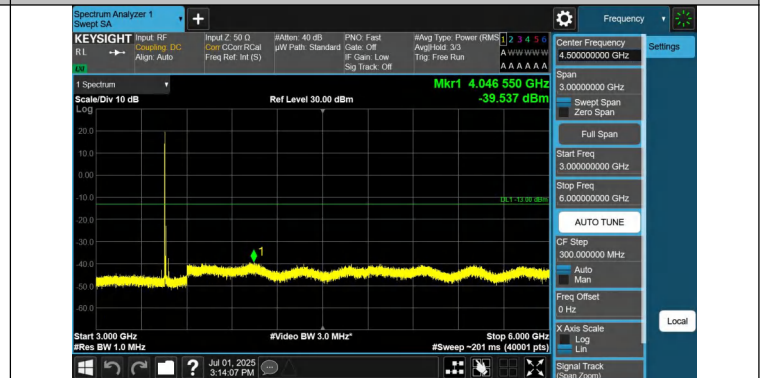


Band42(3450-3550)-10MHz-QPSK-42140-1RB#49-30~1000-PASS



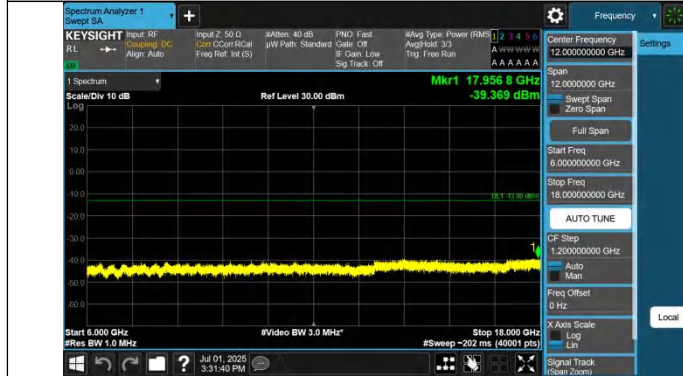
Band42(3450-3550)-10MHz-QPSK-42140-1RB#49-1000~3000-P

ASS



Band42(3450-3550)-10MHz-QPSK-42140-1RB#49-3000~6000-PA

SS



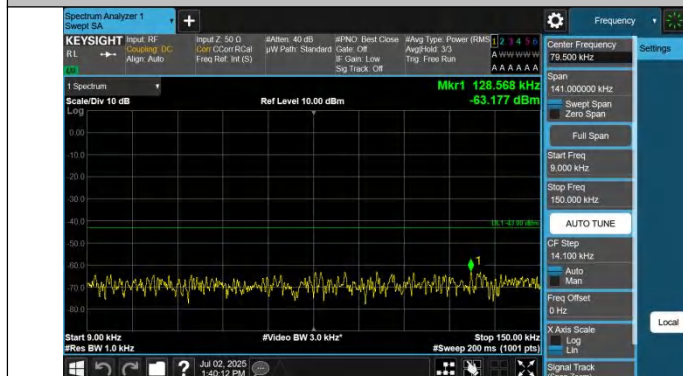
Band42(3450-3550)-10MHz-QPSK-42140-1RB#49-6000~18000-P

ASS



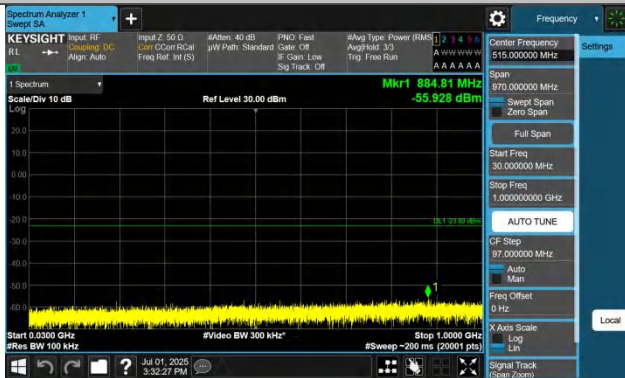
Band42(3450-3550)-10MHz-QPSK-42140-1RB#49-18000~40000-P

ASS



Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-0.009~0.15-PA

SS



Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-0.15~30-PASS



Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-30~1000-PASS



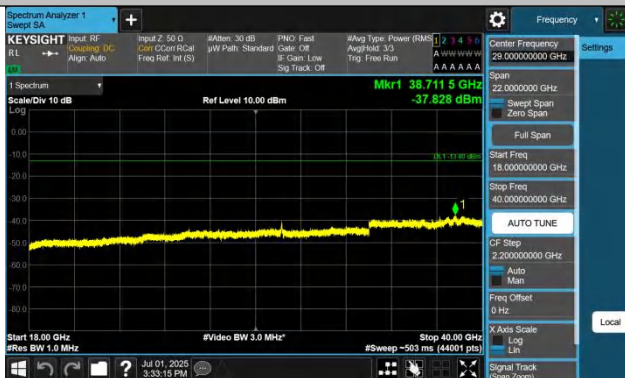
Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-1000~3000-PASS

S



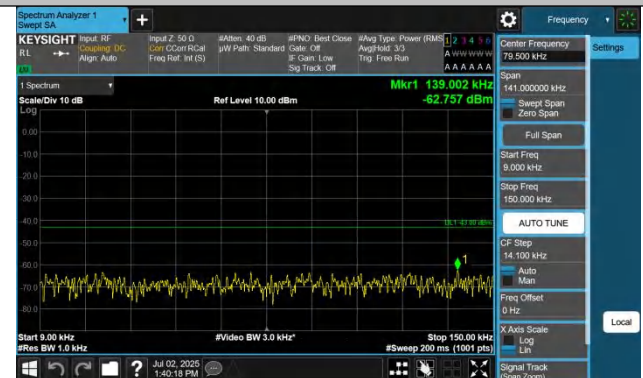
Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-3000~6000-PA

SS



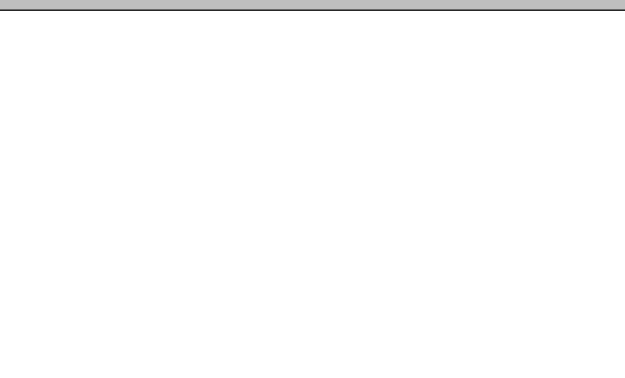
Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-6000~18000-PA

SS



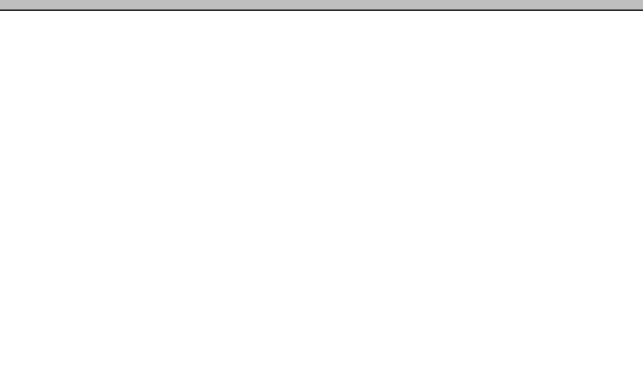
Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-18000~40000-P

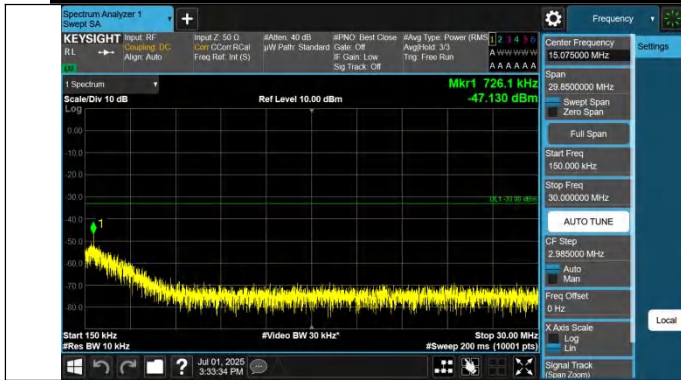
ASS



Band42(3450-3550)-10MHz-QPSK-42590-1RB#49-0.009~0.15-PA

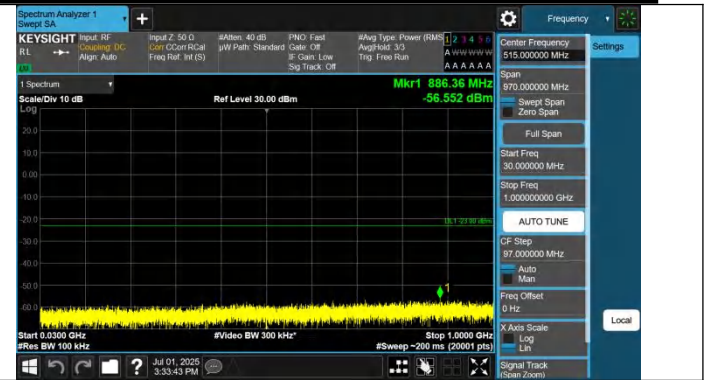
SS



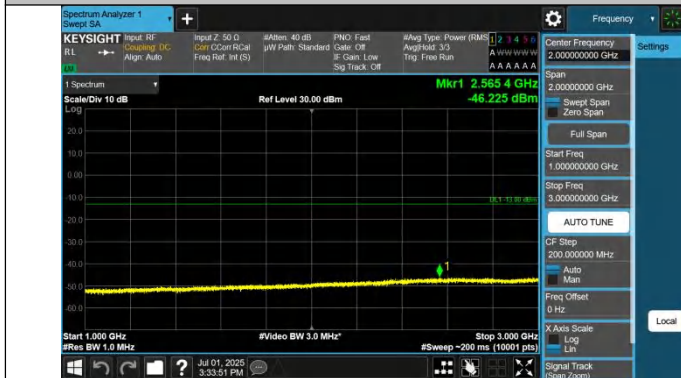


Band42(3450-3550)-10MHz-QPSK-42590-1RB#49-0.15~30-PAS

S



Band42(3450-3550)-10MHz-QPSK-42590-1RB#49-30~1000-PASS



Band42(3450-3550)-10MHz-QPSK-42590-1RB#49-1000~3000-P

ASS



Band42(3450-3550)-10MHz-QPSK-42590-1RB#49-3000~6000-PASS

SS



Band42(3450-3550)-10MHz-QPSK-42590-1RB#49-6000~18000-P

ASS



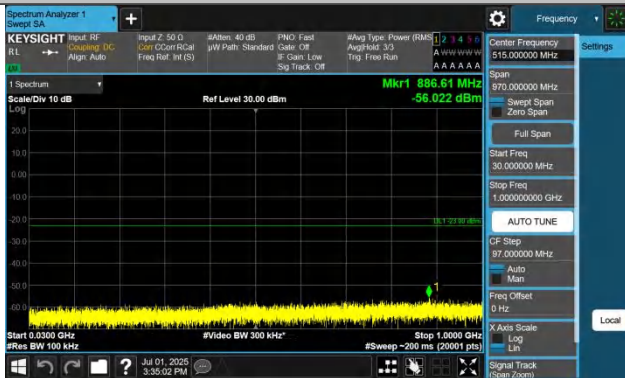
Band42(3450-3550)-10MHz-QPSK-42590-1RB#49-18000~40000-P

ASS



Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-0.009~0.15-PA

SS



Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-0.15~30-PASS



Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-30~1000-PASS



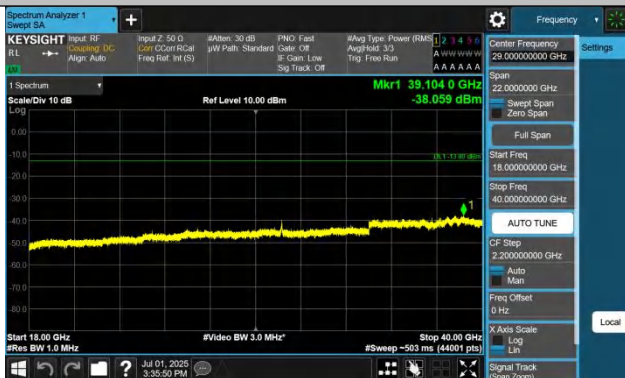
Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-1000~3000-PAS

S



Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-3000~6000-PA

SS



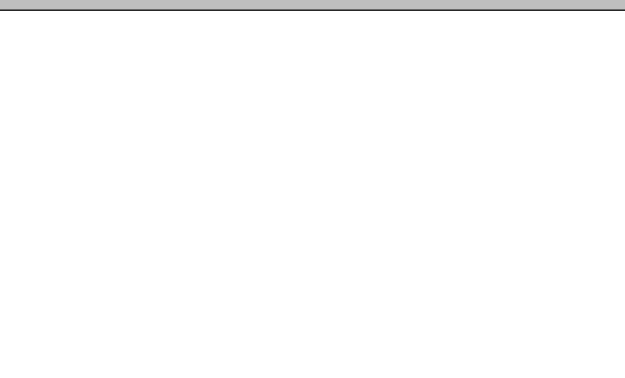
Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-6000~18000-PA

SS



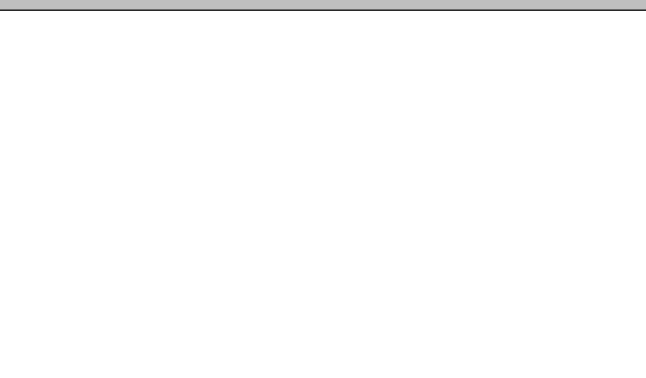
Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-18000~40000-P

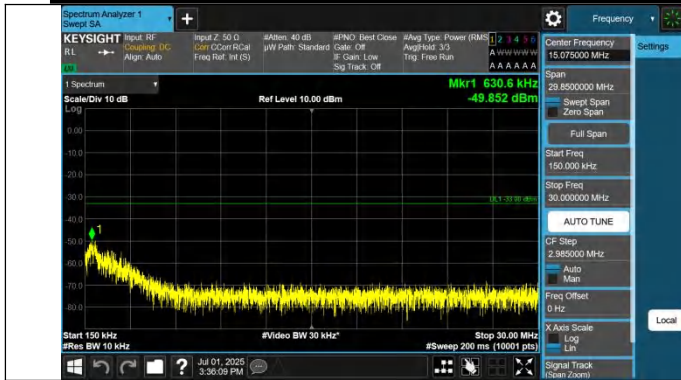
ASS



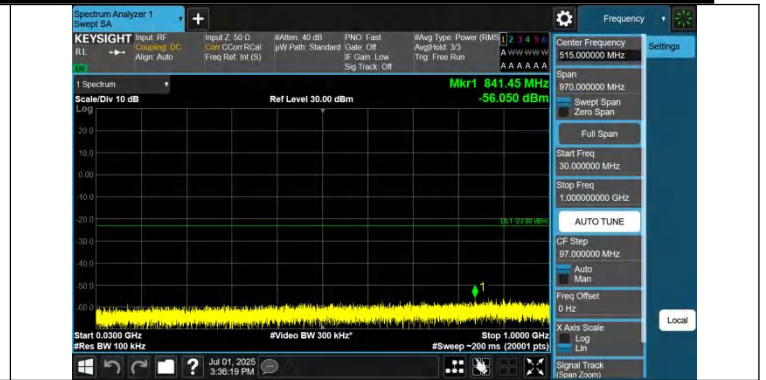
Band42(3450-3550)-10MHz-QPSK-43040-1RB#49-0.009~0.15-PA

SS

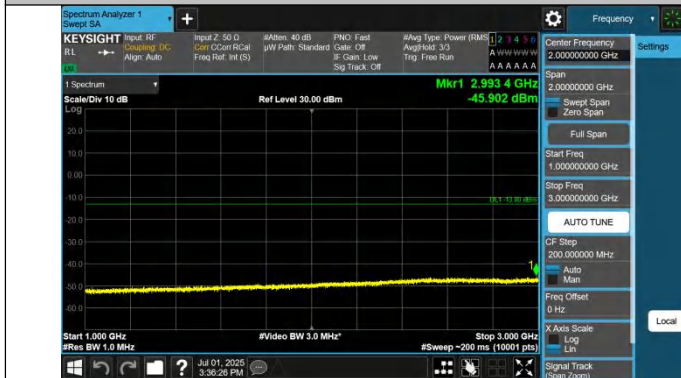




Band42(3450-3550)-10MHz-QPSK-43040-1RB#49-0.15~30-PAS
S



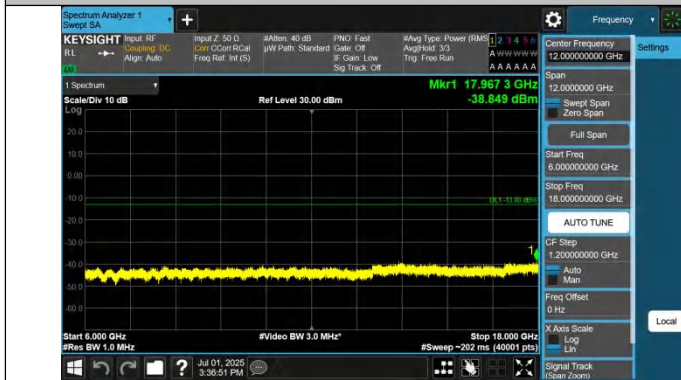
Band42(3450-3550)-10MHz-QPSK-43040-1RB#49-30~1000-PASS



Band42(3450-3550)-10MHz-QPSK-43040-1RB#49-1000~3000-P
ASS



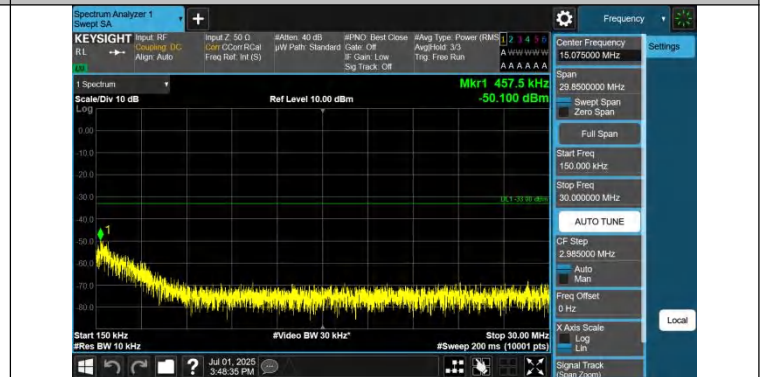
Band42(3450-3550)-10MHz-QPSK-43040-1RB#49-3000~6000-PA
SS



Band42(3450-3550)-10MHz-QPSK-43040-1RB#49-6000~18000-P
ASS

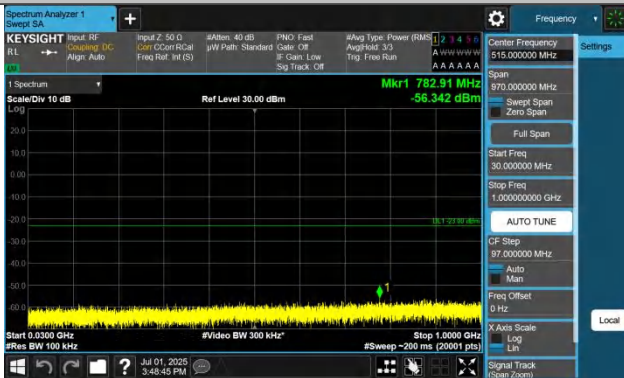


Band42(3450-3550)-10MHz-QPSK-43040-1RB#49-18000~40000-P
ASS



Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-0.009~0.15-PA

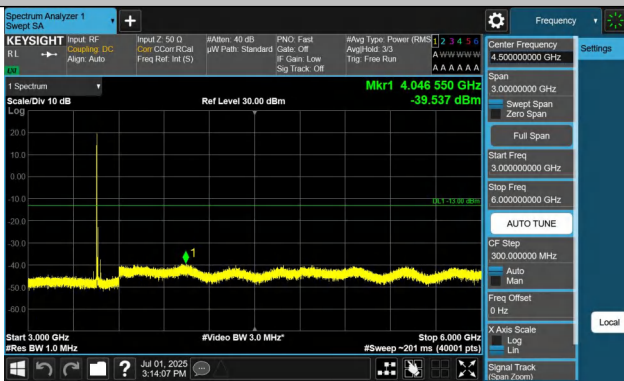
SS



Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-0.15~30-PASS



Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-30~1000-PASS



Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-1000~3000-PAS

S



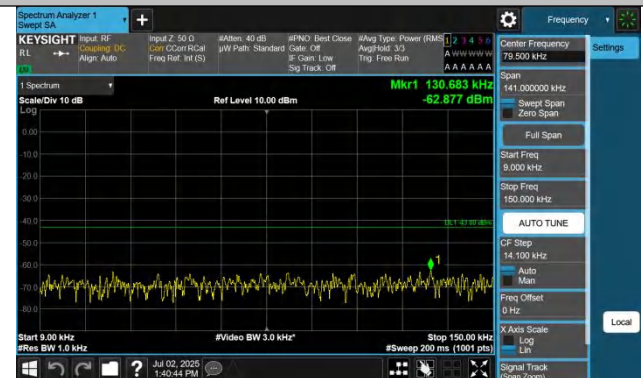
Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-3000~6000-PA

SS



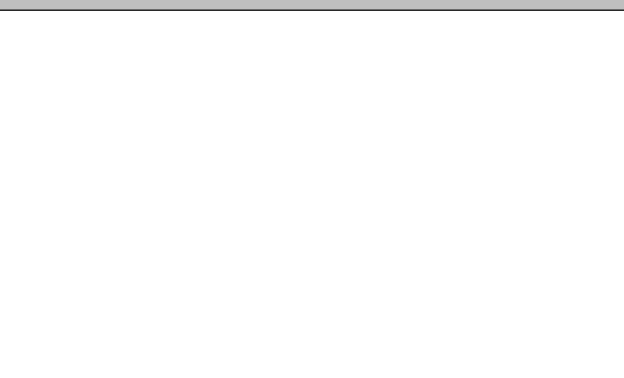
Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-6000~18000-PA

SS



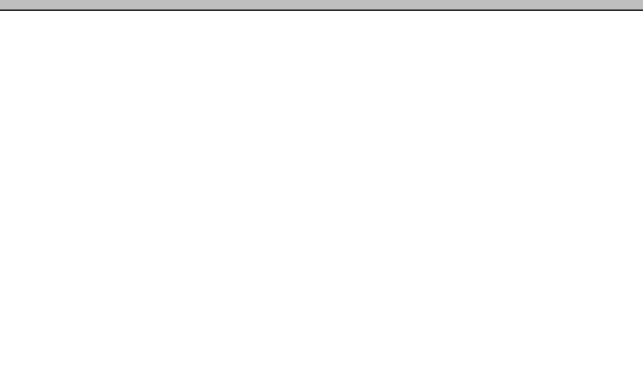
Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-18000~40000-P

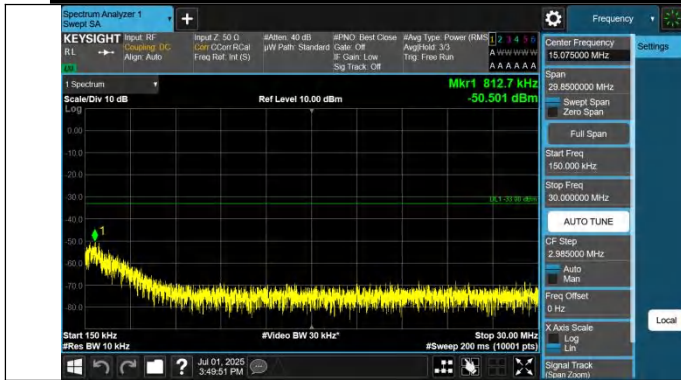
ASS



Band42(3450-3550)-15MHz-QPSK-42165-1RB#74-0.009~0.15-PA

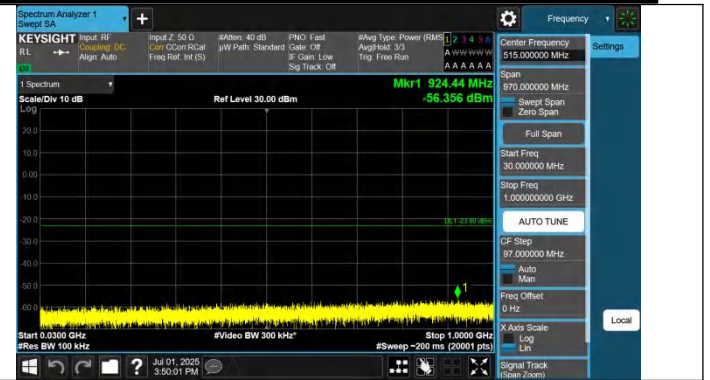
SS



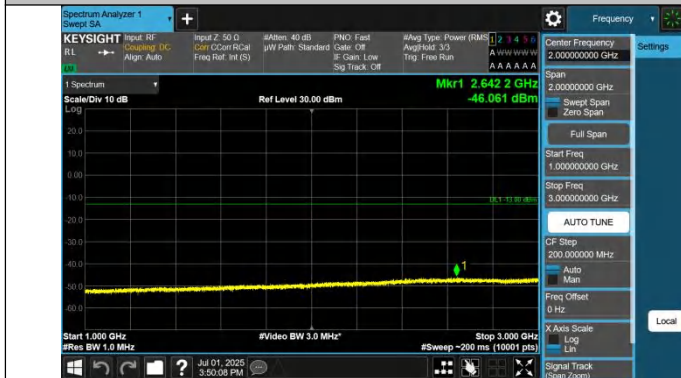


Band42(3450-3550)-15MHz-QPSK-42165-1RB#74-0.15~30-PAS

S



Band42(3450-3550)-15MHz-QPSK-42165-1RB#74-30~1000-PASS



Band42(3450-3550)-15MHz-QPSK-42165-1RB#74-1000~3000-P

ASS



Band42(3450-3550)-15MHz-QPSK-42165-1RB#74-3000~6000-PA

SS



Band42(3450-3550)-15MHz-QPSK-42165-1RB#74-6000~18000-P

ASS



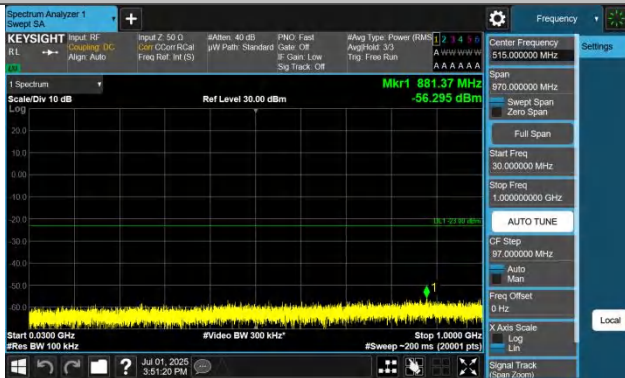
Band42(3450-3550)-15MHz-QPSK-42165-1RB#74-18000~40000-P

ASS



Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-0.009~0.15-PA

SS



Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-0.15~30-PASS



Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-30~1000-PASS



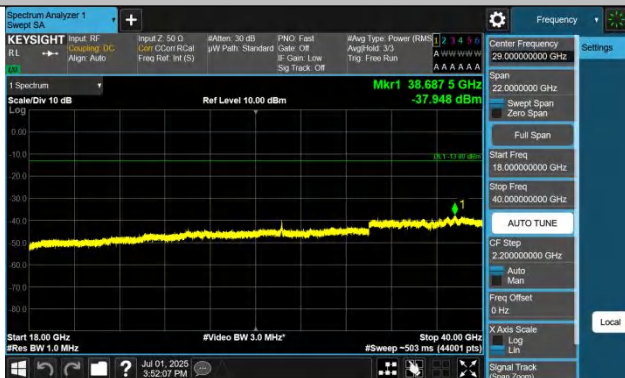
Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-1000~3000-PAS

S



Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-3000~6000-PA

SS



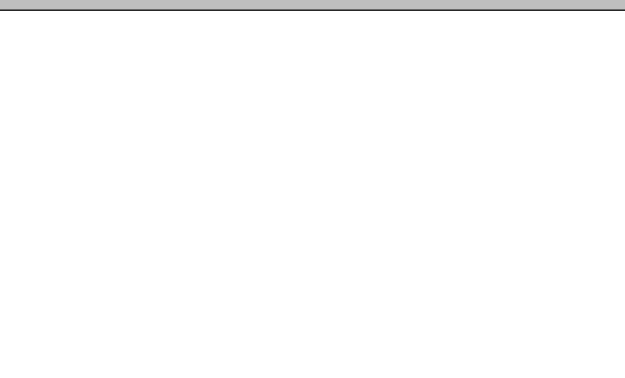
Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-6000~18000-PA

SS



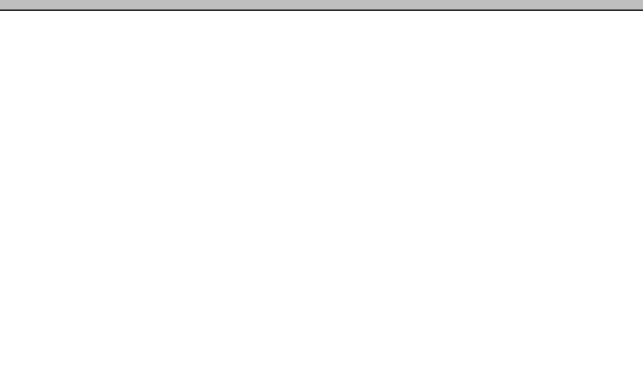
Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-18000~40000-P

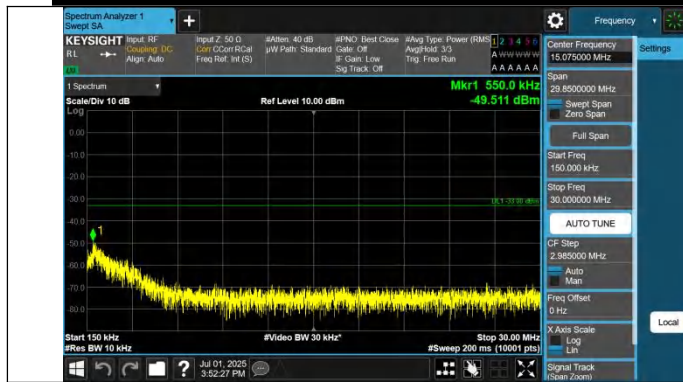
ASS



Band42(3450-3550)-15MHz-QPSK-42590-1RB#74-0.009~0.15-PA

SS



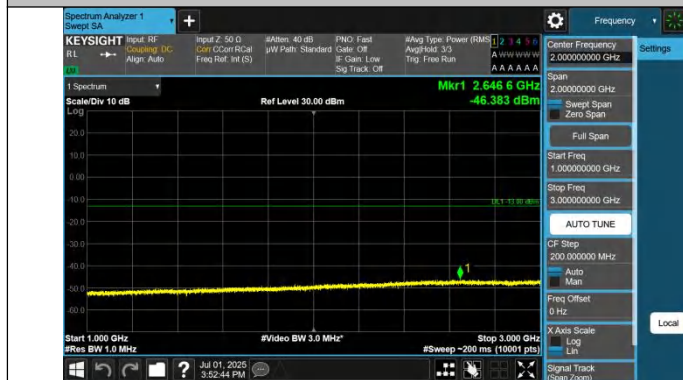


Band42(3450-3550)-15MHz-QPSK-42590-1RB#74-0.15~30-PAS

S



Band42(3450-3550)-15MHz-QPSK-42590-1RB#74-30~1000-PASS



Band42(3450-3550)-15MHz-QPSK-42590-1RB#74-1000~3000-P

ASS



Band42(3450-3550)-15MHz-QPSK-42590-1RB#74-3000~6000-PA

SS



Band42(3450-3550)-15MHz-QPSK-42590-1RB#74-6000~18000-P

ASS



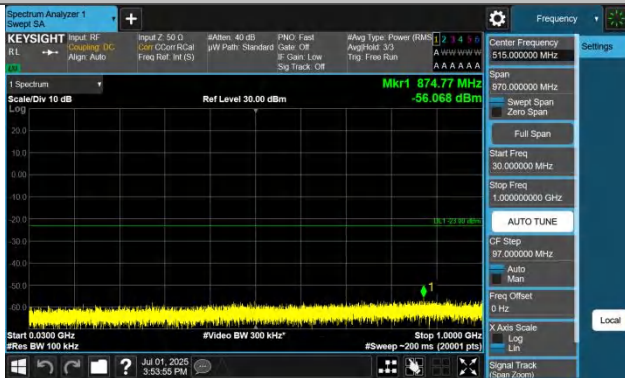
Band42(3450-3550)-15MHz-QPSK-42590-1RB#74-18000~40000-P

ASS



Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-0.009~0.15-PA

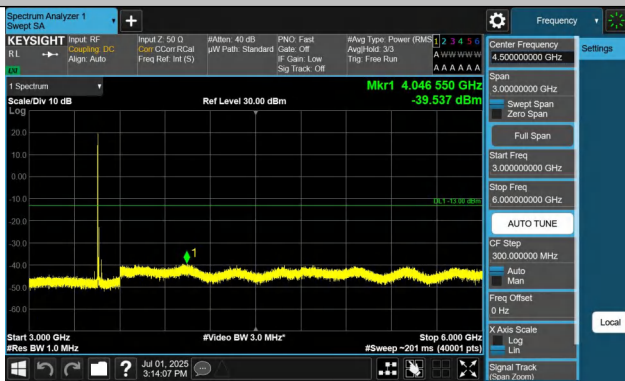
SS



Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-0.15~30-PASS



Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-30~1000-PASS



Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-1000~3000-PAS

S



Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-3000~6000-PA

SS



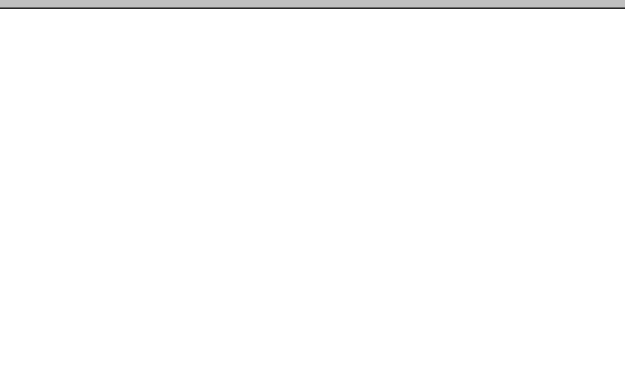
Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-6000~18000-PA

SS



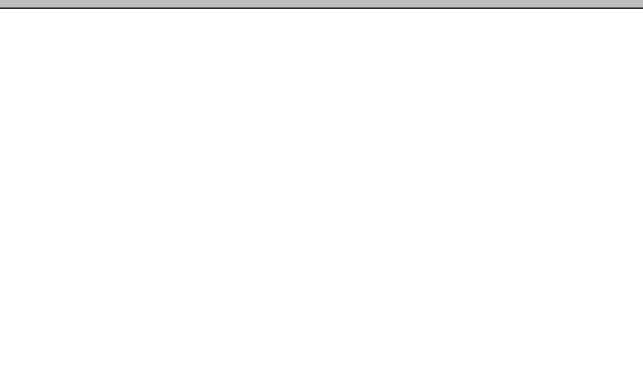
Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-18000~40000-P

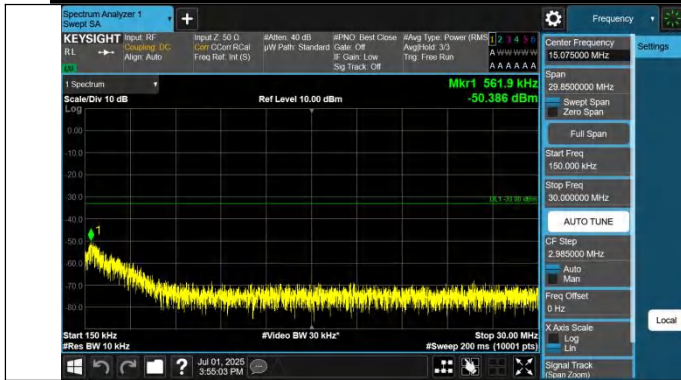
ASS



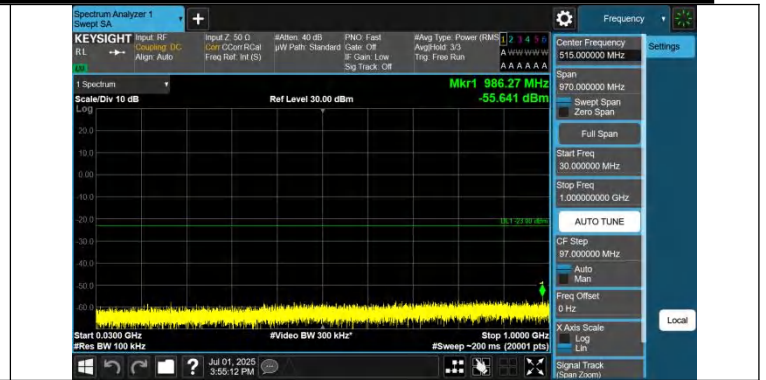
Band42(3450-3550)-15MHz-QPSK-43015-1RB#74-0.009~0.15-PA

SS





Band42(3450-3550)-15MHz-QPSK-43015-1RB#74-0.15~30-PAS
S



Band42(3450-3550)-15MHz-QPSK-43015-1RB#74-30~1000-PASS



Band42(3450-3550)-15MHz-QPSK-43015-1RB#74-1000~3000-P
ASS



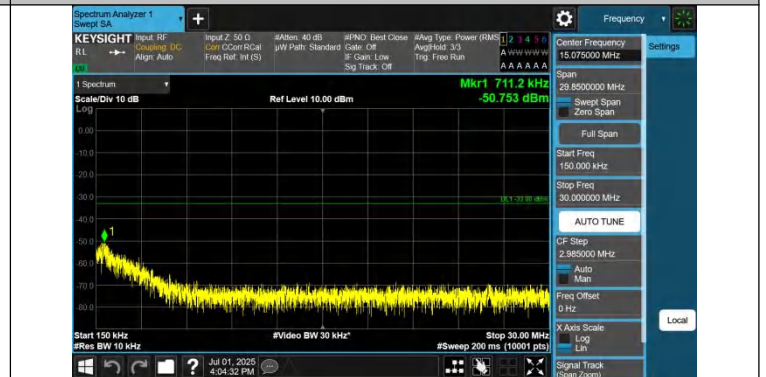
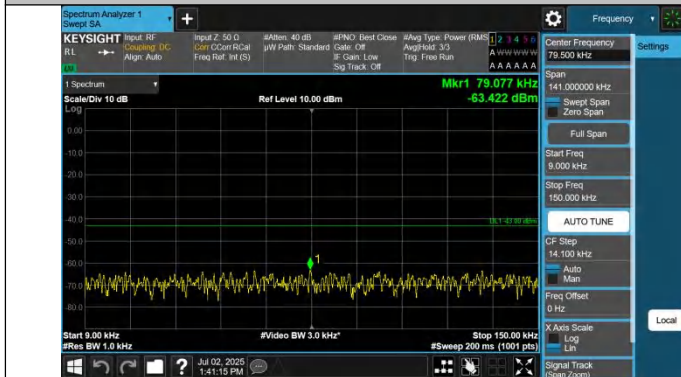
Band42(3450-3550)-15MHz-QPSK-43015-1RB#74-3000~6000-P
SS



Band42(3450-3550)-15MHz-QPSK-43015-1RB#74-6000~18000-P
ASS

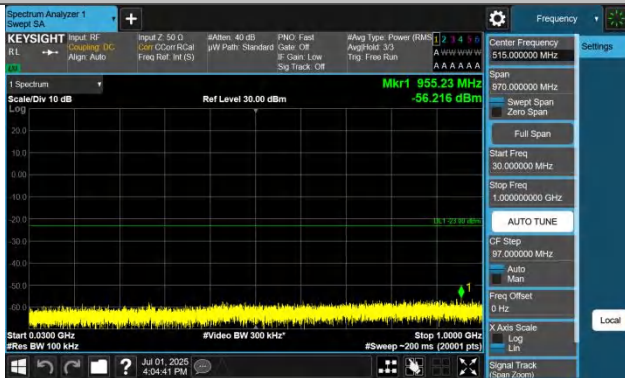


Band42(3450-3550)-15MHz-QPSK-43015-1RB#74-18000~40000-P
ASS



Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-0.009~0.15-PA

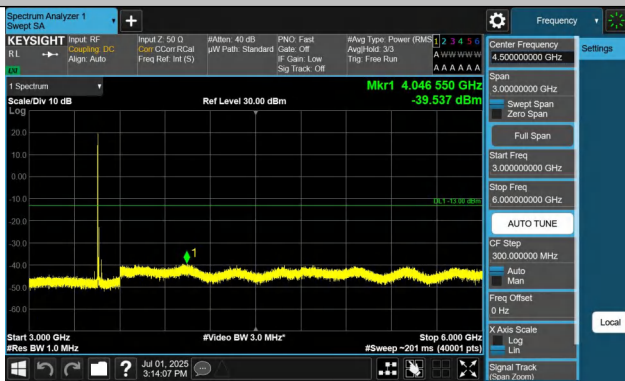
SS



Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-0.15~30-PASS



Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-30~1000-PASS



Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-1000~3000-PAS

S



Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-3000~6000-PA

SS



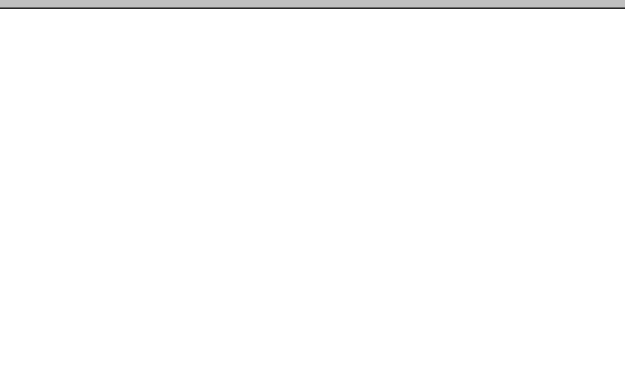
Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-6000~18000-PA

SS



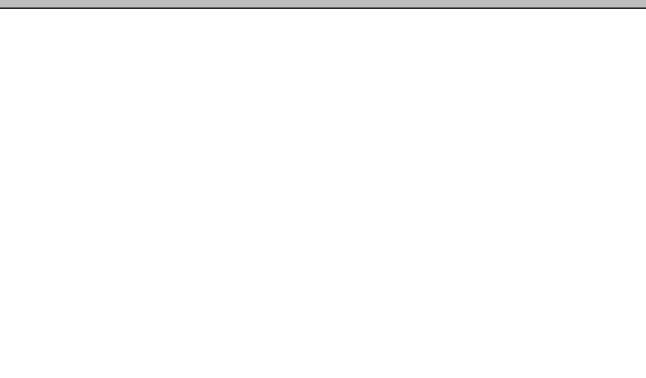
Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-18000~40000-P

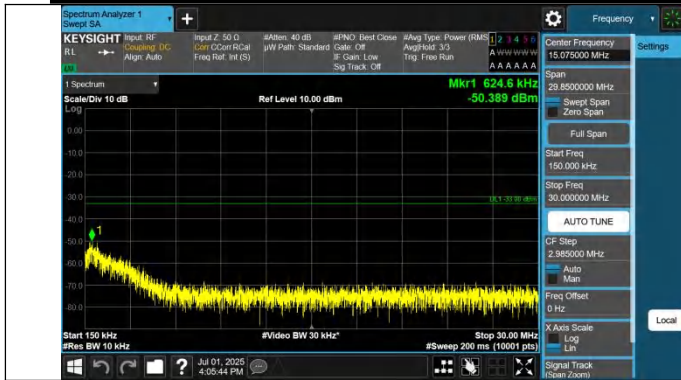
ASS



Band42(3450-3550)-20MHz-QPSK-42190-1RB#99-0.009~0.15-PA

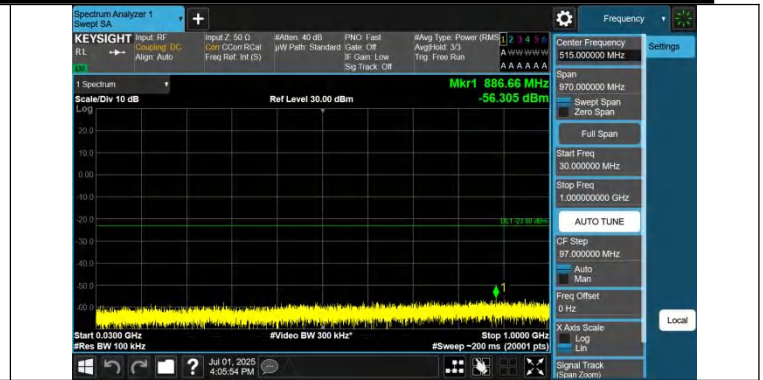
SS



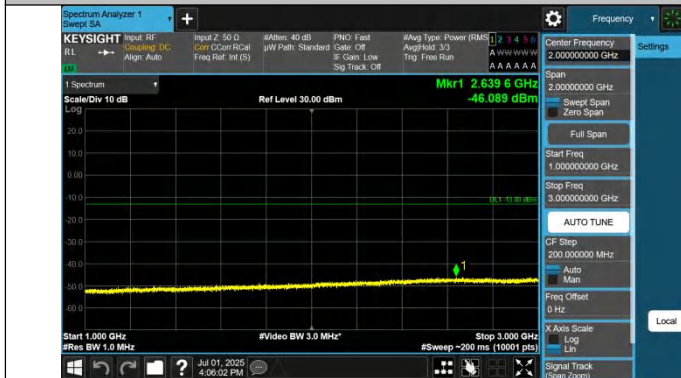


Band42(3450-3550)-20MHz-QPSK-42190-1RB#99-0.15~30-PAS

S

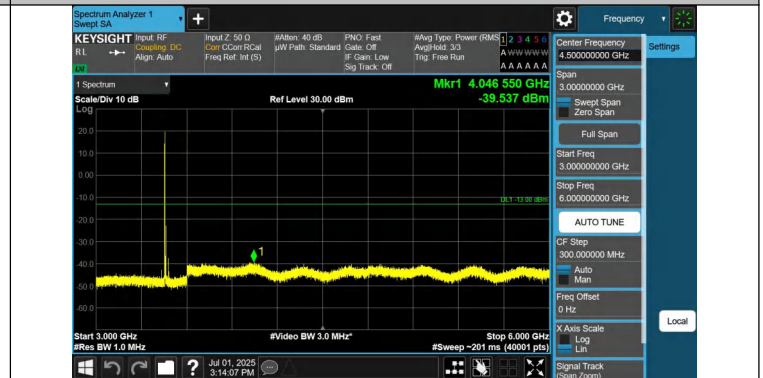


Band42(3450-3550)-20MHz-QPSK-42190-1RB#99-30~1000-PASS



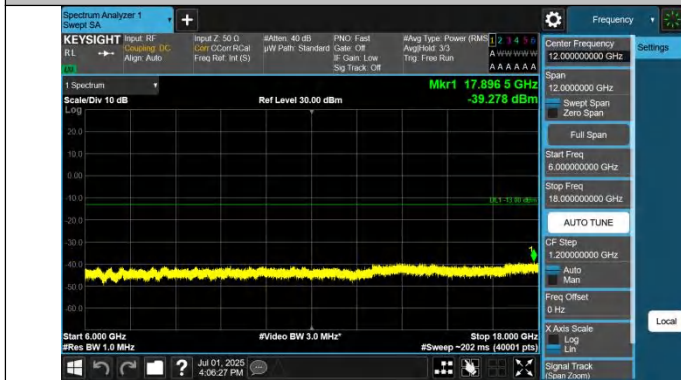
Band42(3450-3550)-20MHz-QPSK-42190-1RB#99-1000~3000-P

ASS



Band42(3450-3550)-20MHz-QPSK-42190-1RB#99-3000~6000-PA

SS



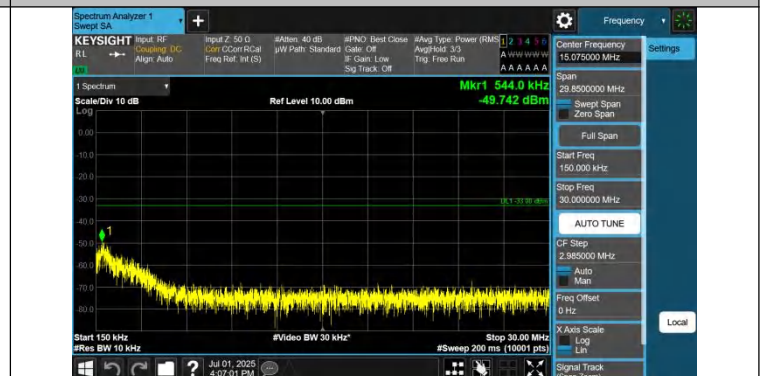
Band42(3450-3550)-20MHz-QPSK-42190-1RB#99-6000~18000-P

ASS



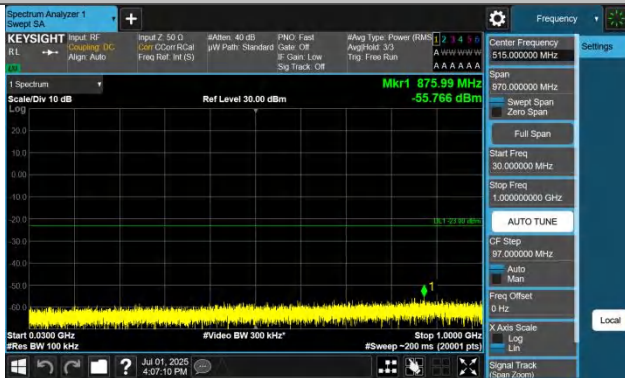
Band42(3450-3550)-20MHz-QPSK-42190-1RB#99-18000~40000-P

ASS

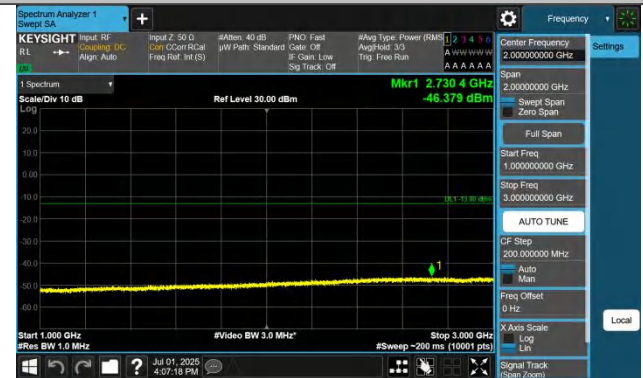


Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-0.009~0.15-PA

SS



Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-0.15~30-PASS

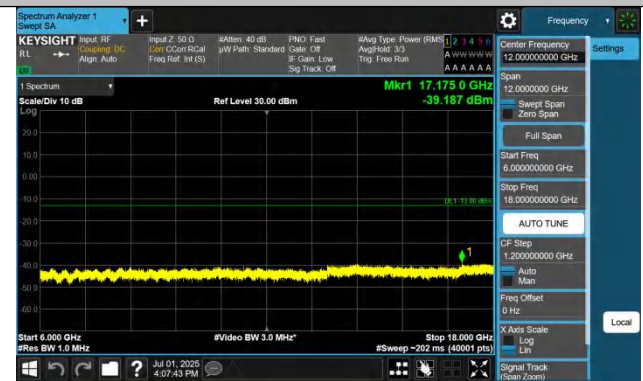


Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-30~1000-PASS



Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-1000~3000-PAS

S



Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-3000~6000-PA

SS



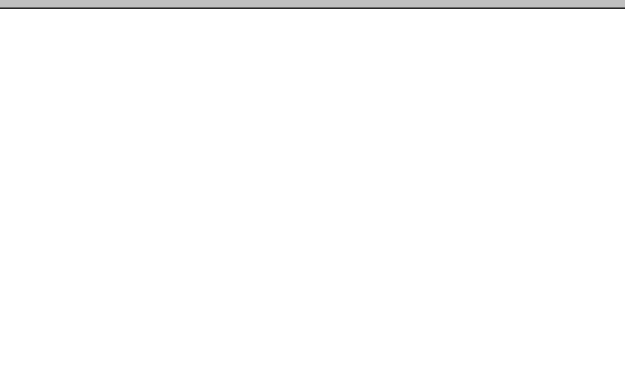
Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-6000~18000-PA

SS



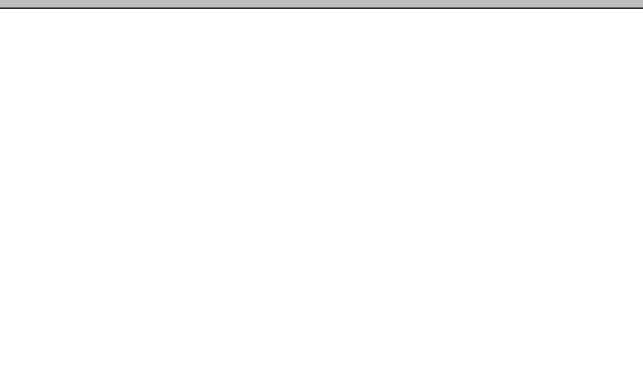
Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-18000~40000-P

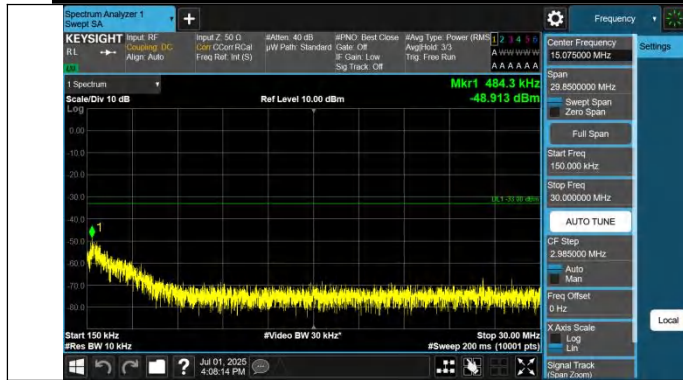
ASS



Band42(3450-3550)-20MHz-QPSK-42590-1RB#99-0.009~0.15-PA

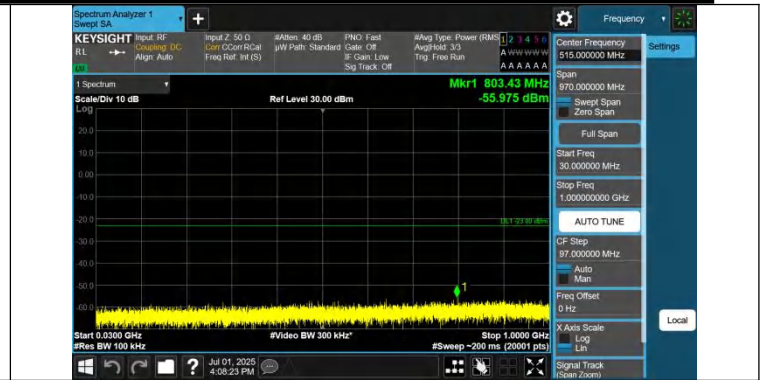
SS





Band42(3450-3550)-20MHz-QPSK-42590-1RB#99-0.15~30-PAS

S



Band42(3450-3550)-20MHz-QPSK-42590-1RB#99-30~1000-PASS



Band42(3450-3550)-20MHz-QPSK-42590-1RB#99-1000~3000-P

ASS



Band42(3450-3550)-20MHz-QPSK-42590-1RB#99-3000~6000-PA

SS



Band42(3450-3550)-20MHz-QPSK-42590-1RB#99-6000~18000-P

ASS



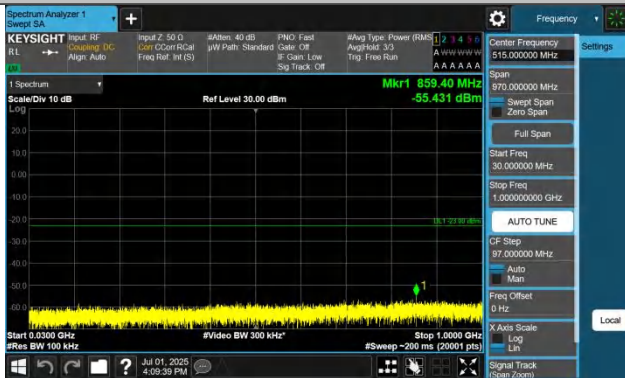
Band42(3450-3550)-20MHz-QPSK-42590-1RB#99-18000~40000-P

ASS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-0.009~0.15-PA

SS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-0.15~30-PASS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-30~1000-PASS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-1000~3000-PASS

S



Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-3000~6000-PA

SS



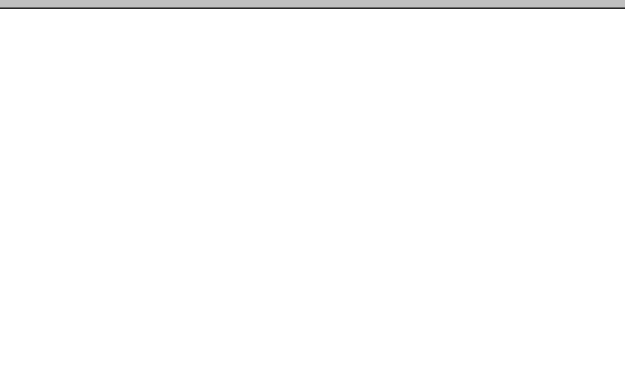
Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-6000~18000-PA

SS



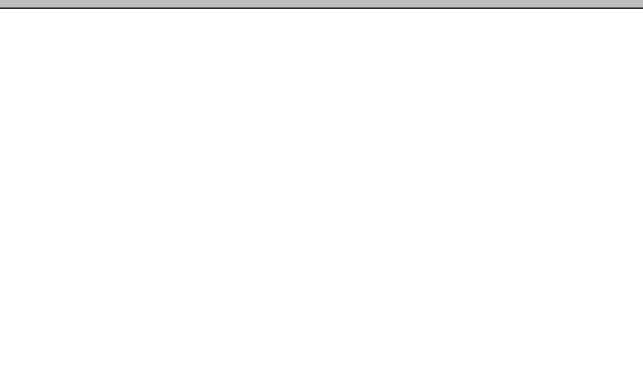
Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-18000~40000-P

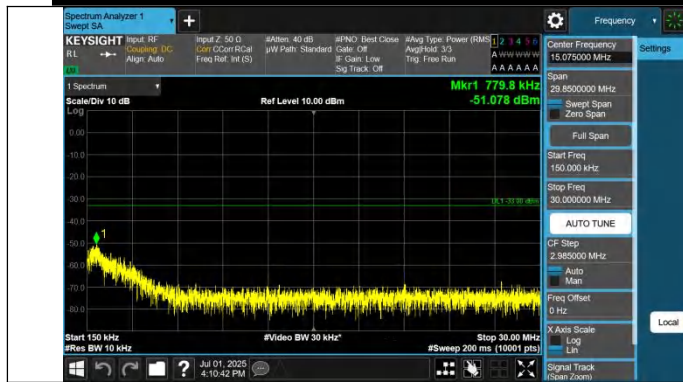
ASS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#99-0.009~0.15-PA

SS





Band42(3450-3550)-20MHz-QPSK-42990-1RB#99-0.15~30-PAS

S



Band42(3450-3550)-20MHz-QPSK-42990-1RB#99-30~1000-PASS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#99-1000~3000-P

ASS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#99-3000~6000-PA

SS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#99-6000~18000-P

ASS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#99-18000~40000-P

ASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VN	NT	1150.00	0.328571	±N/A	3491.06165	3508.94065	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VL	NT	-16070.00	-4.591429	±N/A	3491.06093	3508.90693	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VH	NT	-21320.00	-6.091429	±N/A	3491.02968	3508.92768	3450-3550	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-30	-9080.00	-2.594286	±N/A	3491.04692	3508.93492	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-20	-11200.00	-3.200000	±N/A	3491.0508	3508.9268	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-10	-15000.00	-4.285714	±N/A	3491.0455	3508.9245	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	0	-17080.00	-4.880000	±N/A	3491.04942	3508.91642	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	10	1470.00	0.420000	±N/A	3491.05797	3508.94497	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	20	1030.00	0.294286	±N/A	3491.04953	3508.95253	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	30	-4010.00	-1.145714	±N/A	3491.04899	3508.94299	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	40	-6140.00	-1.754286	±N/A	3491.05786	3508.92986	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	50	-11610.00	-3.317143	±N/A	3491.04889	3508.92789	3450-3550	PASS

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