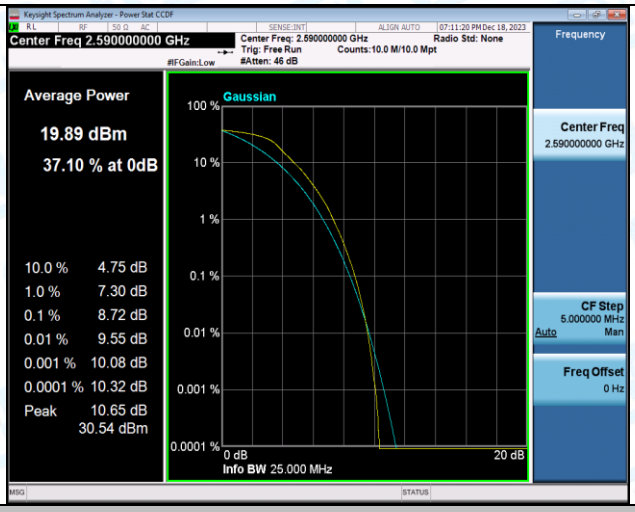
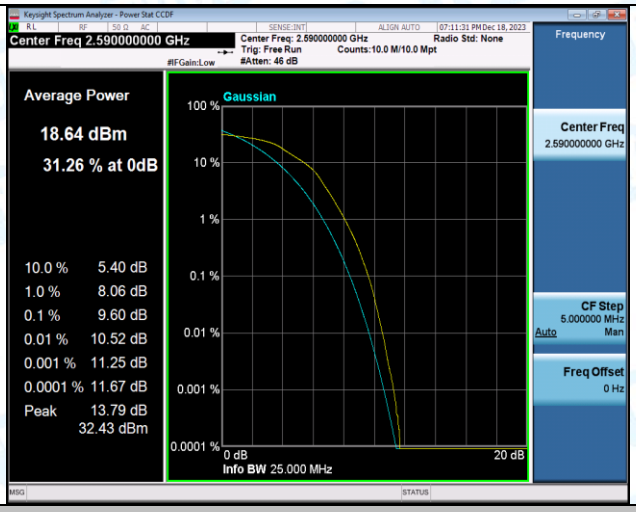
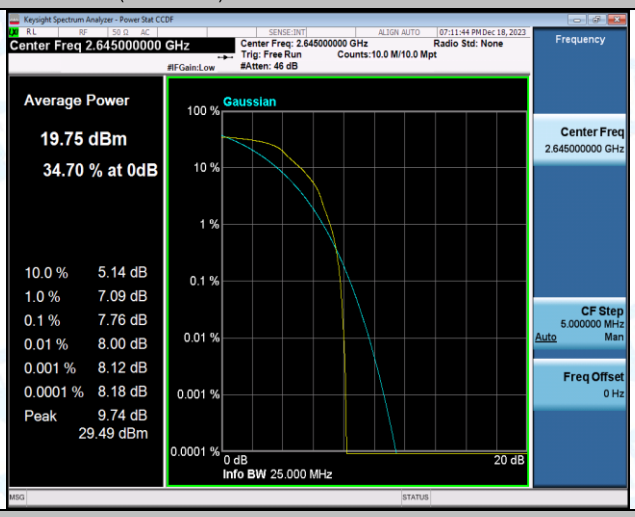


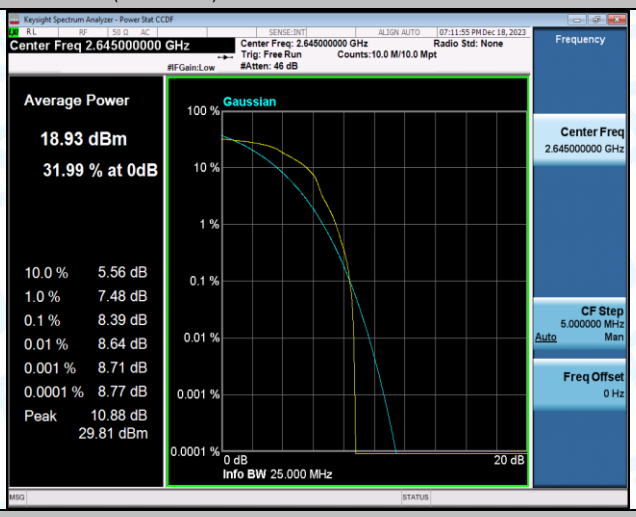
41(2535-2655)-20MHz-QPSK-41140-1RB#0-PASS



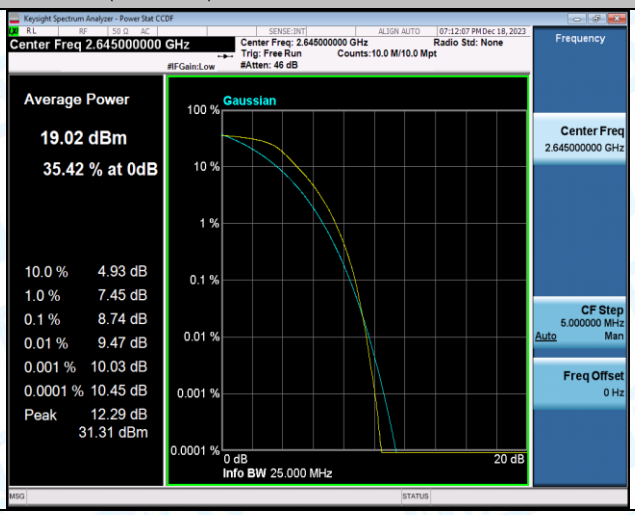
41(2535-2655)-20MHz-16QAM-41140-1RB#0-PASS

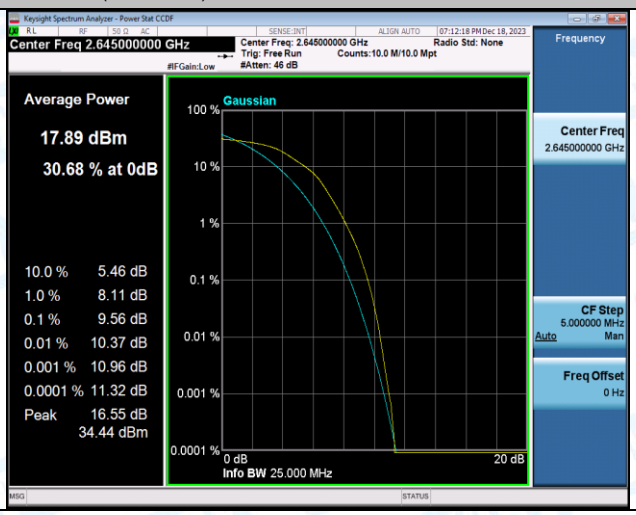


41(2535-2655)-20MHz-QPSK-41140-100RB#0-PASS



41(2535-2655)-20MHz-16QAM-41140-100RB#0-PASS





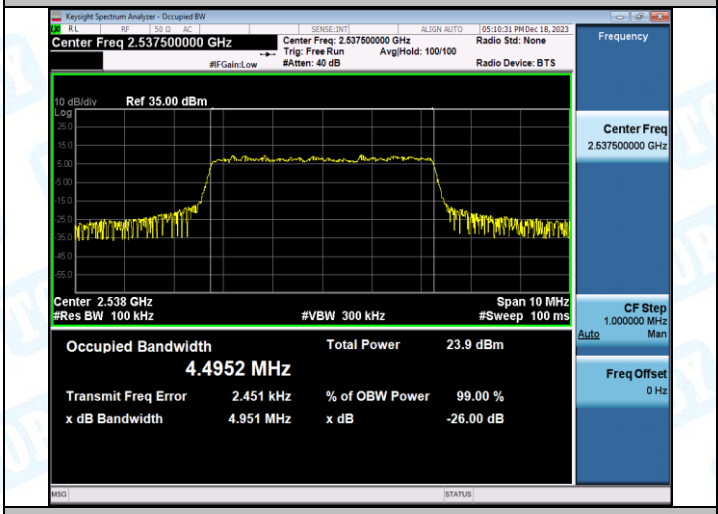
3. 26dB Bandwidth and Occupied Bandwidth

Test Result

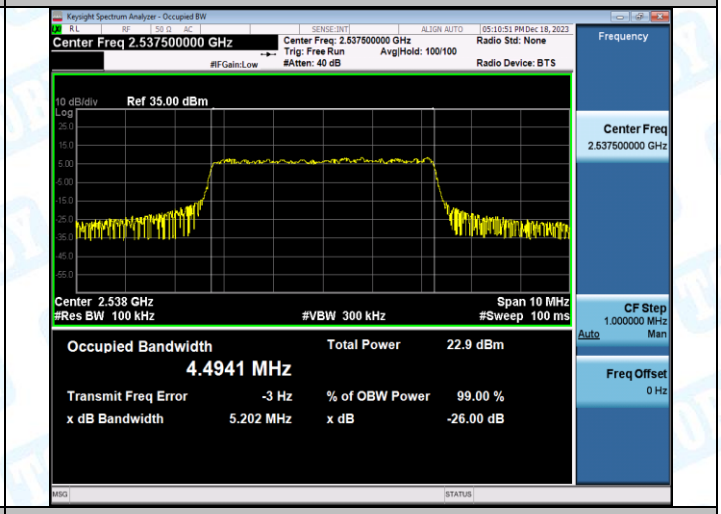
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
41(2535-2655)	5MHz	QPSK	40065	25RB#0	4.4952	4.951	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	4.4941	5.202	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	4.4969	5.181	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	4.4855	5.033	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	4.4947	4.983	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	4.4914	5.203	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	8.9764	9.800	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	8.9813	9.852	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	9.0122	10.92	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	8.9809	10.53	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	8.9859	10.29	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	8.9816	9.798	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	13.475	14.85	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	13.476	15.58	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	13.458	15.43	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	13.530	16.36	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	13.481	15.53	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	13.476	15.06	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	17.935	20.08	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	17.942	20.28	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	17.990	21.18	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	17.935	19.75	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	17.974	19.93	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	17.936	19.71	PASS

Test Graphs

41(2535-2655)-5MHz-QPSK-40065-25RB#0-PASS



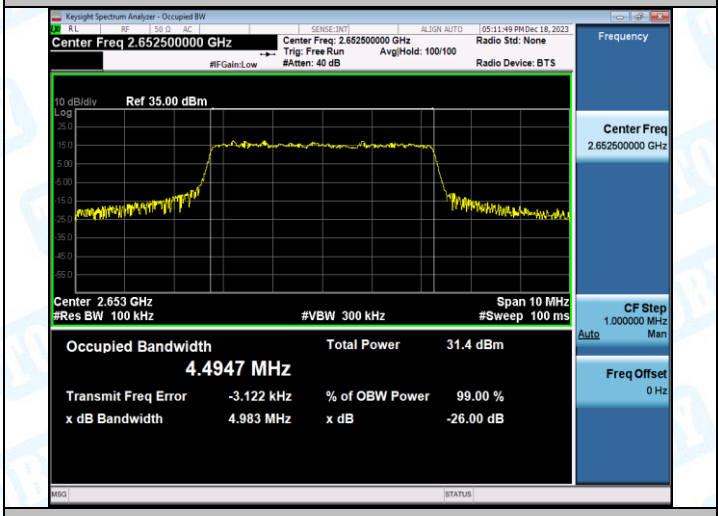
41(2535-2655)-5MHz-16QAM-40065-25RB#0-PASS



41(2535-2655)-5MHz-QPSK-40590-25RB#0-PASS

41(2535-2655)-5MHz-16QAM-40590-25RB#0-PASS

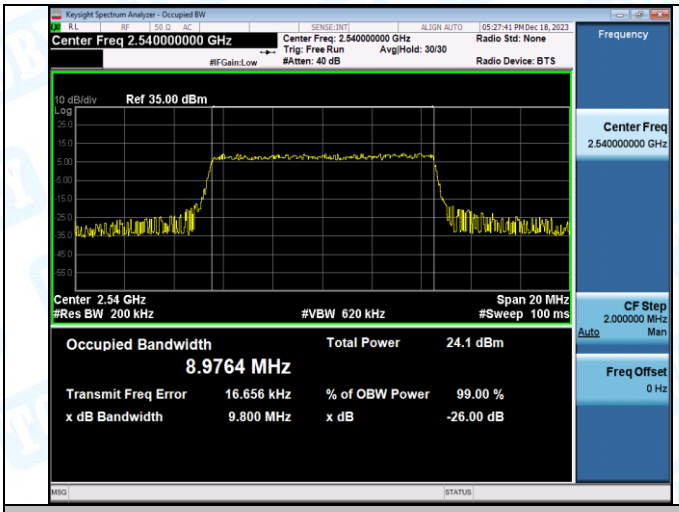
41(2535-2655)-5MHz-QPSK-41215-25RB#0-PASS



41(2535-2655)-5MHz-16QAM-41215-25RB#0-PASS

41(2535-2655)-10MHz-QPSK-40090-50RB#0-PASS

41(2535-2655)-10MHz-16QAM-40090-50RB#0-PASS



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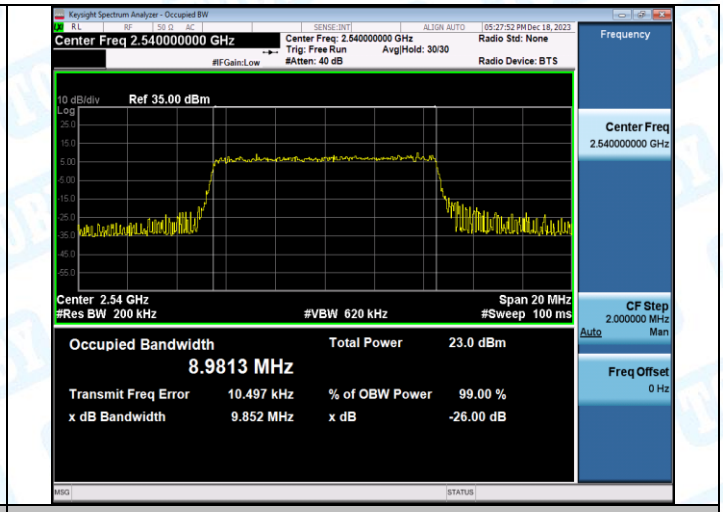
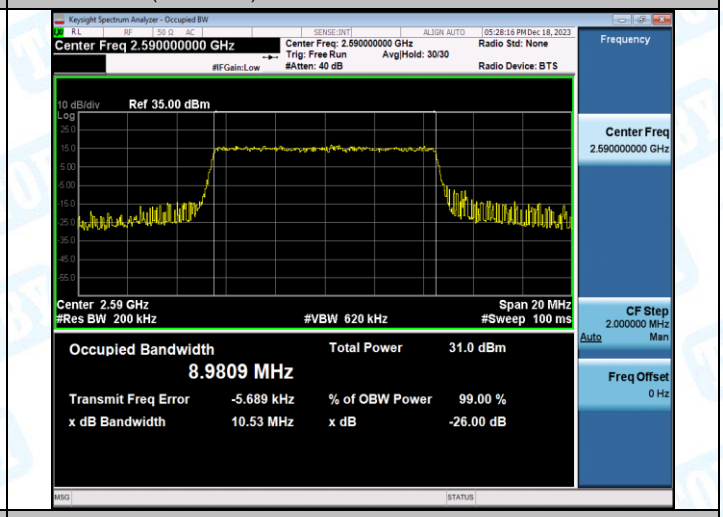


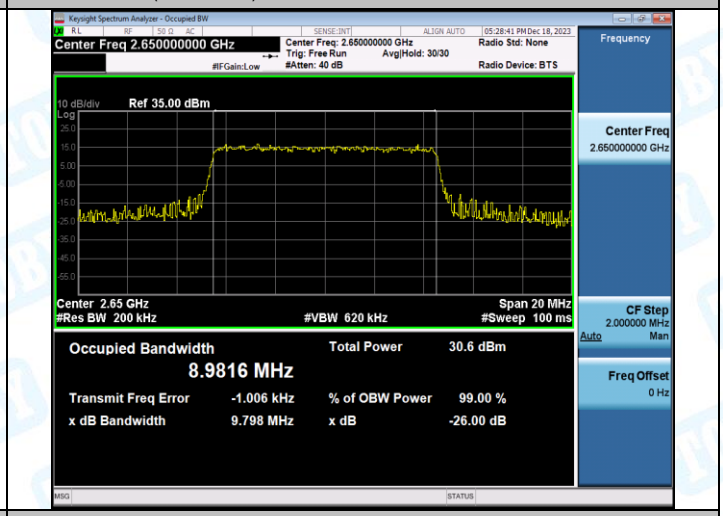
41(2535-2655)-10MHz-16QAM-40590-50RB#0-PASS

41(2535-2655)-10MHz-QPSK-41190-50RB#0-PASS

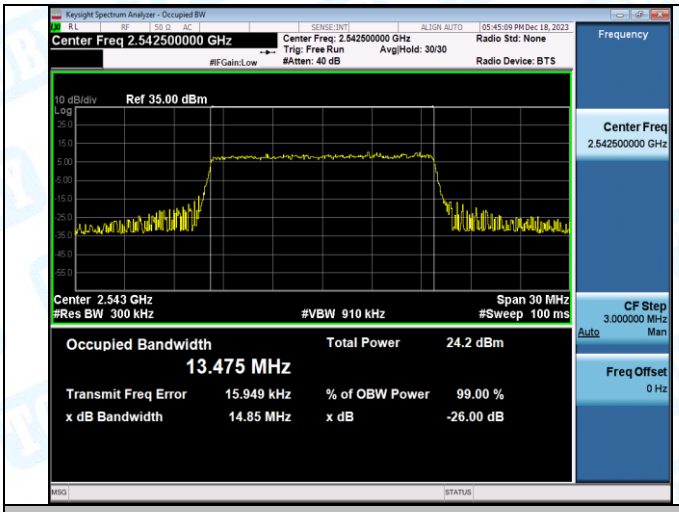


41(2535-2655)-10MHz-16QAM-41190-50RB#0-PASS

41(2535-2655)-15MHz-QPSK-40115-75RB#0-PASS



41(2535-2655)-15MHz-16QAM-40115-75RB#0-PASS



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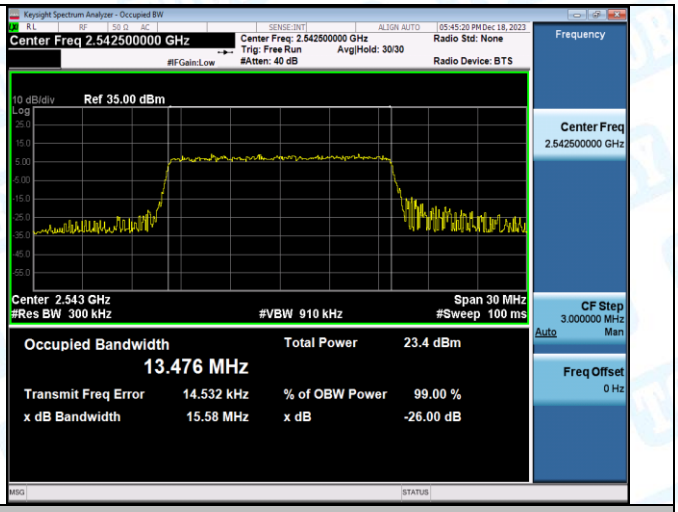

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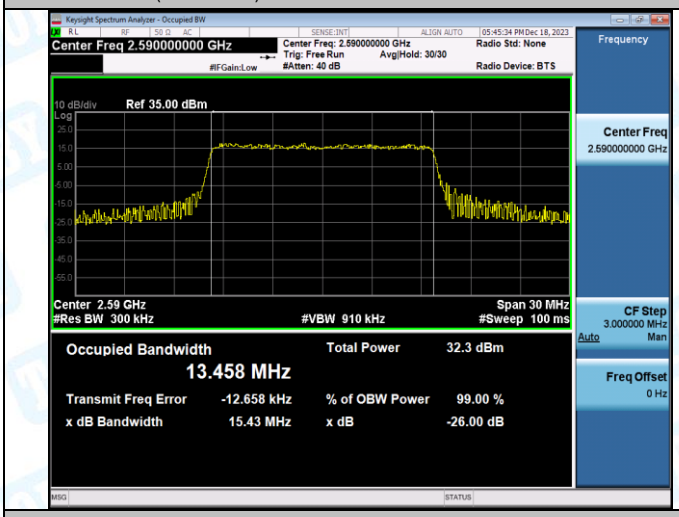
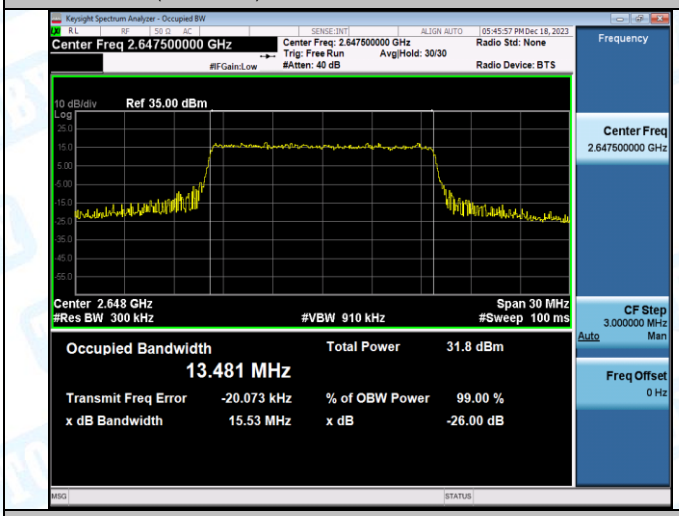
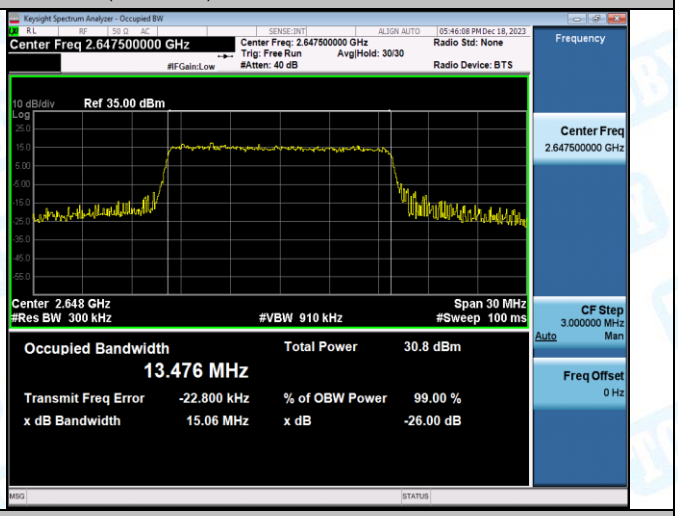


41(2535-2655)-15MHz-QPSK-41165-75RB#0-PASS

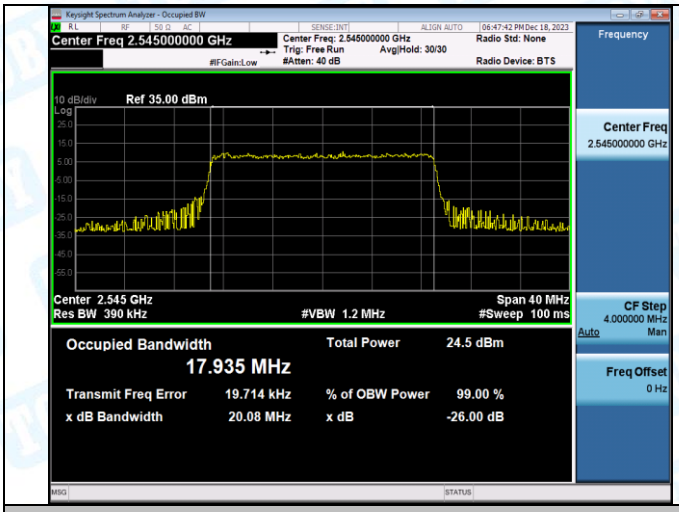
41(2535-2655)-15MHz-16QAM-41165-75RB#0-PASS



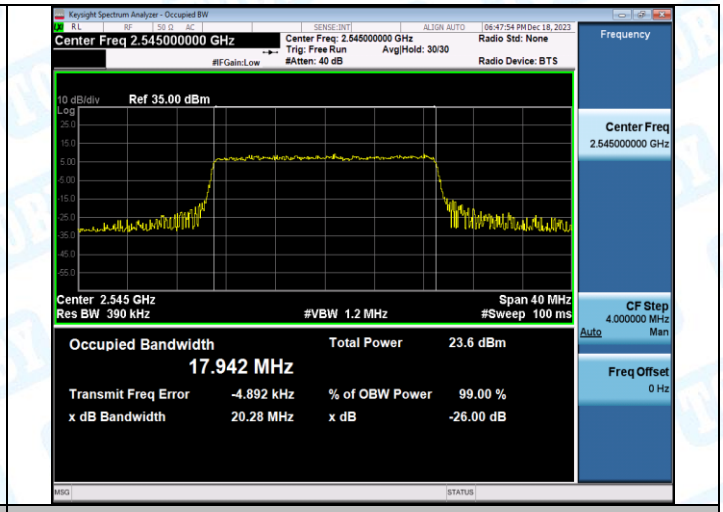
41(2535-2655)-20MHz-QPSK-40140-100RB#0-PASS



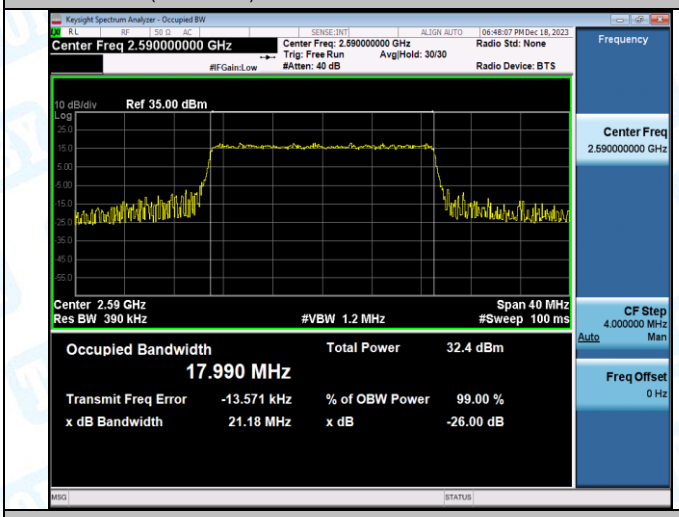
41(2535-2655)-20MHz-16QAM-40140-100RB#0-PASS



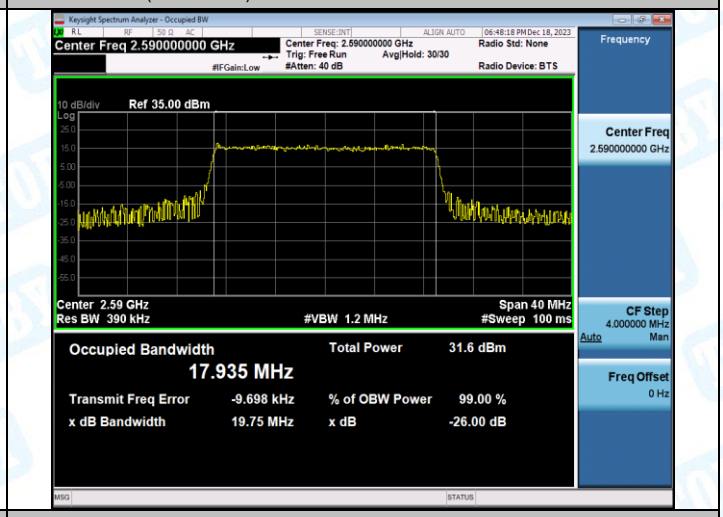
41(2535-2655)-20MHz-QPSK-40590-100RB#0-PASS



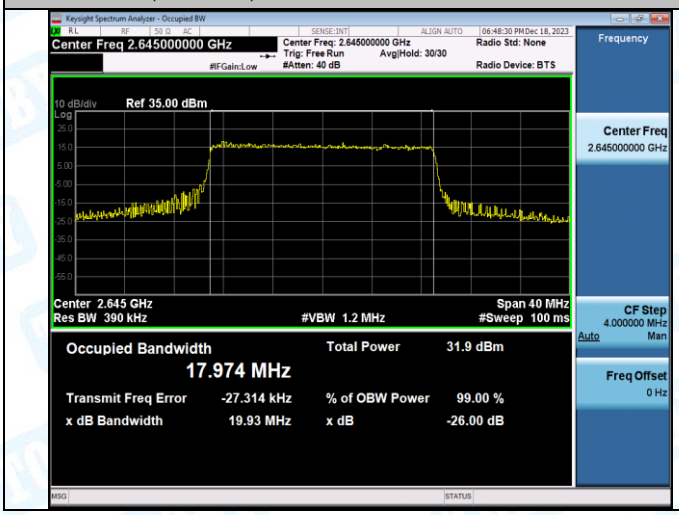
41(2535-2655)-20MHz-16QAM-40590-100RB#0-PASS

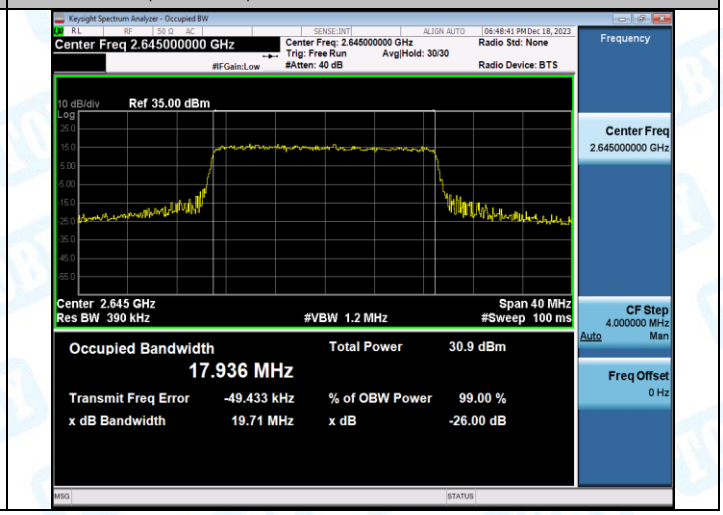


41(2535-2655)-20MHz-QPSK-41140-100RB#0-PASS



41(2535-2655)-20MHz-16QAM-41140-100RB#0-PASS





4. Band Edge

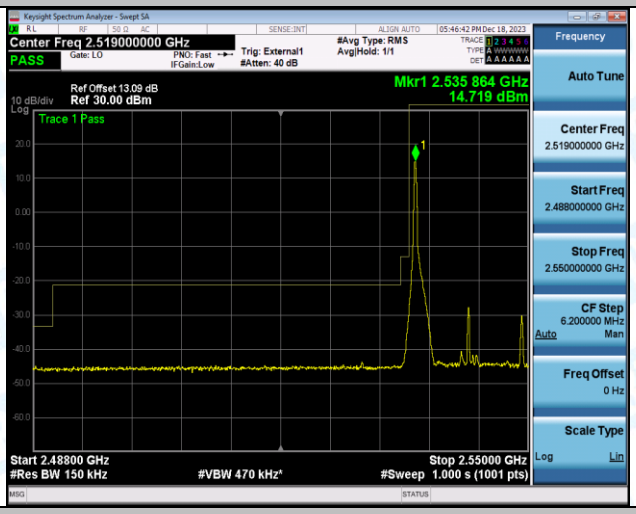
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
41(2535-2655)	15MHz	QPSK	40115	1RB#0	-45.03	11.83	PASS
41(2535-2655)	15MHz	16QAM	40115	1RB#0	-44.91	11.71	PASS
41(2535-2655)	15MHz	QPSK	40115	1RB#74	-45.23	12.03	PASS
41(2535-2655)	15MHz	16QAM	40115	1RB#74	-45.27	12.07	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	-45.18	11.98	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	-45.11	11.91	PASS
41(2535-2655)	15MHz	QPSK	41165	1RB#0	-22.70	4.50	PASS
41(2535-2655)	15MHz	16QAM	41165	1RB#0	-24.51	6.31	PASS
41(2535-2655)	15MHz	QPSK	41165	1RB#74	-19.53	9.53	PASS
41(2535-2655)	15MHz	16QAM	41165	1RB#74	-20.18	10.18	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	-40.84	10.64	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	-40.77	10.57	PASS
41(2535-2655)	5MHz	QPSK	40065	1RB#0	-49.67	11.77	PASS
41(2535-2655)	5MHz	16QAM	40065	1RB#0	-49.88	11.98	PASS
41(2535-2655)	5MHz	QPSK	40065	1RB#24	-49.13	11.23	PASS
41(2535-2655)	5MHz	16QAM	40065	1RB#24	-49.69	11.79	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	-49.46	11.56	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	-49.63	11.73	PASS
41(2535-2655)	5MHz	QPSK	41215	1RB#0	-26.86	6.86	PASS
41(2535-2655)	5MHz	16QAM	41215	1RB#0	-29.78	9.78	PASS
41(2535-2655)	5MHz	QPSK	41215	1RB#24	-14.81	4.81	PASS
41(2535-2655)	5MHz	16QAM	41215	1RB#24	-17.68	7.68	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	-42.91	7.91	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	-43.34	8.34	PASS
41(2535-2655)	10MHz	QPSK	40090	1RB#0	-46.97	11.97	PASS
41(2535-2655)	10MHz	16QAM	40090	1RB#0	-46.74	11.74	PASS
41(2535-2655)	10MHz	QPSK	40090	1RB#49	-46.90	11.90	PASS
41(2535-2655)	10MHz	16QAM	40090	1RB#49	-46.77	11.77	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	-46.89	11.89	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	-46.59	11.59	PASS
41(2535-2655)	10MHz	QPSK	41190	1RB#0	-25.28	5.28	PASS
41(2535-2655)	10MHz	16QAM	41190	1RB#0	-25.86	5.86	PASS
41(2535-2655)	10MHz	QPSK	41190	1RB#49	-16.25	6.25	PASS
41(2535-2655)	10MHz	16QAM	41190	1RB#49	-17.98	7.98	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	-41.94	9.94	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	-41.77	9.77	PASS
41(2535-2655)	20MHz	QPSK	40140	1RB#0	-44.10	12.10	PASS
41(2535-2655)	20MHz	16QAM	40140	1RB#0	-44.21	12.21	PASS
41(2535-2655)	20MHz	QPSK	40140	1RB#99	-44.10	12.10	PASS

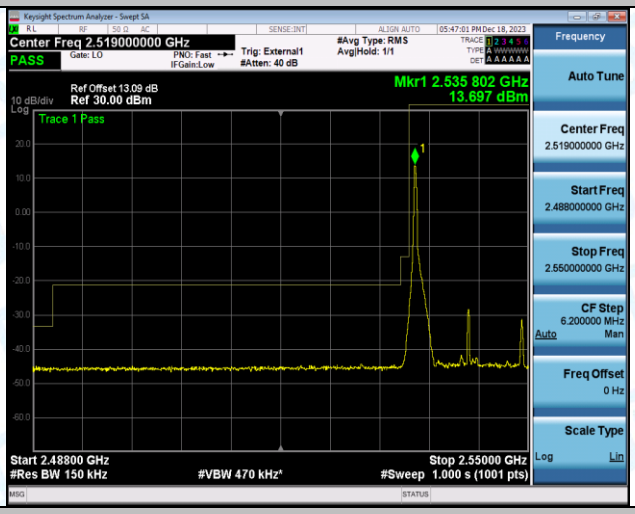
41(2535-2655)	20MHz	16QAM	40140	1RB#99	-44.37	12.37	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	-44.05	12.05	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	-44.20	12.20	PASS
41(2535-2655)	20MHz	QPSK	41140	1RB#0	-23.94	6.84	PASS
41(2535-2655)	20MHz	16QAM	41140	1RB#0	-25.89	8.79	PASS
41(2535-2655)	20MHz	QPSK	41140	1RB#99	-40.22	11.12	PASS
41(2535-2655)	20MHz	16QAM	41140	1RB#99	-40.44	11.34	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	-40.15	11.05	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	-40.13	11.03	PASS

Test Graphs

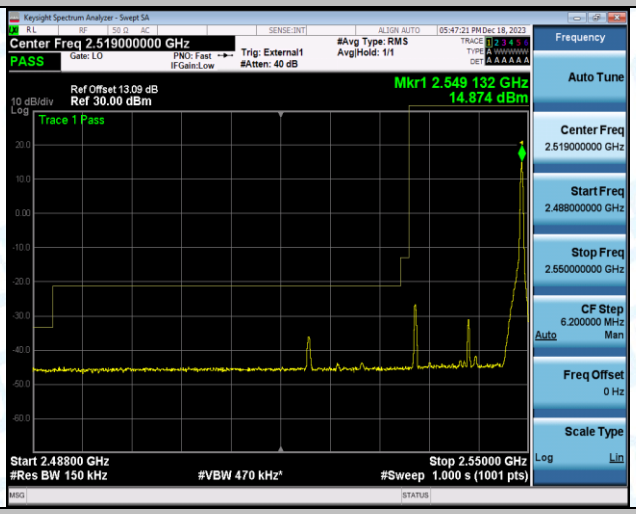
Band41_15MHz_QPSK_40115_1RB#0



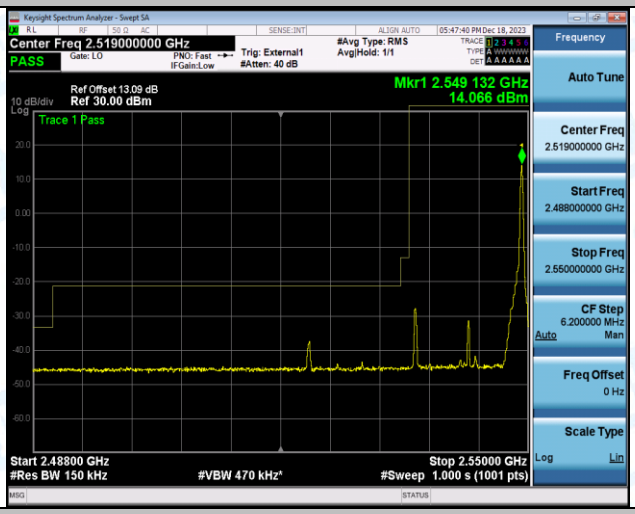
Band41_15MHz_16QAM_40115_1RB#0



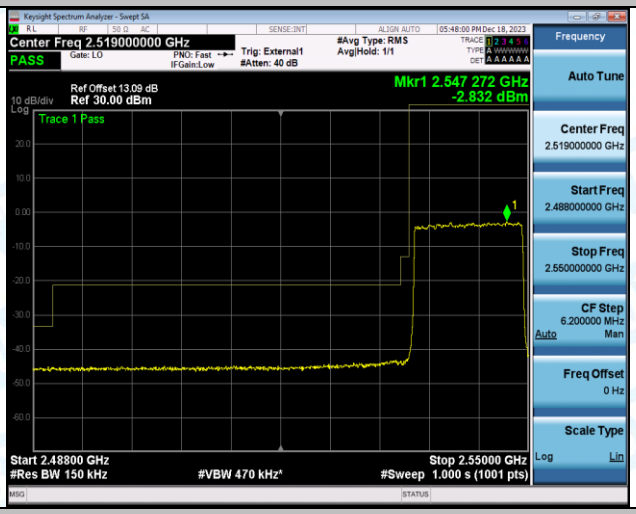
Band41_15MHz_QPSK_40115_1RB#74



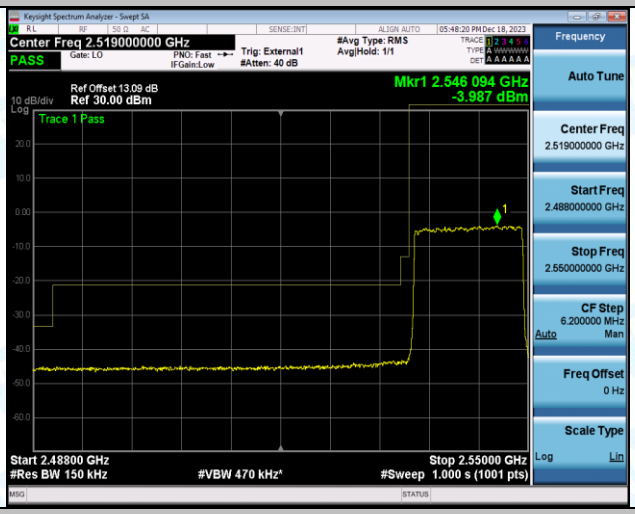
Band41_15MHz_16QAM_40115_1RB#74



Band41_15MHz_QPSK_40115_75RB#0

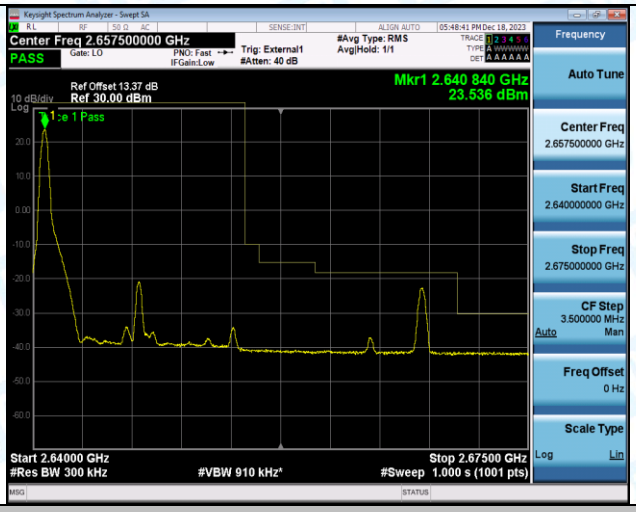


Band41_15MHz_16QAM_40115_75RB#0

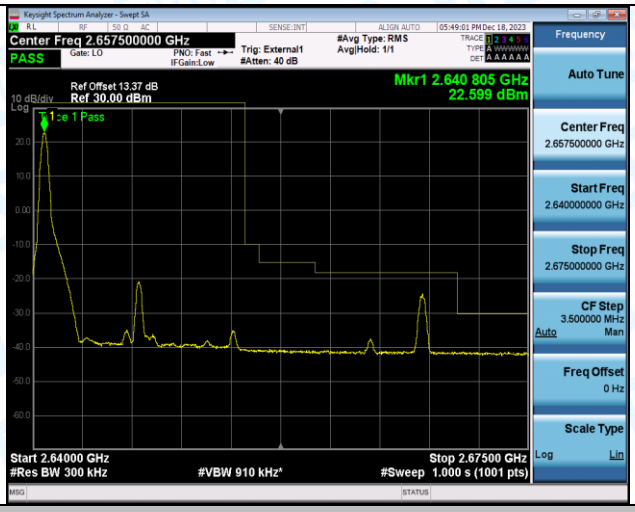


Band41_15MHz_QPSK_41165_1RB#0

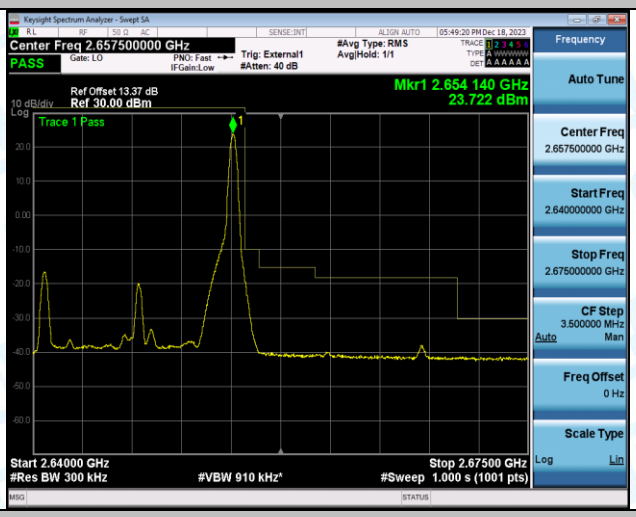
Band41_15MHz_16QAM_41165_1RB#0



Band41_15MHz_QPSK_41165_1RB#74



Band41_15MHz_16QAM_41165_1RB#74



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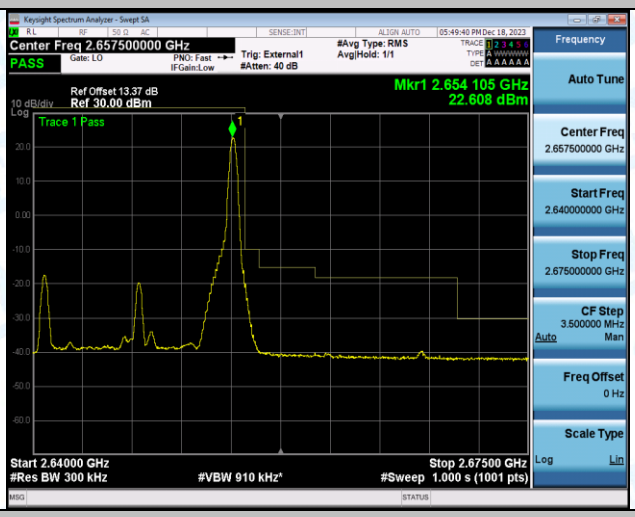

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Band41_5MHz_16QAM_40065_1RB#0