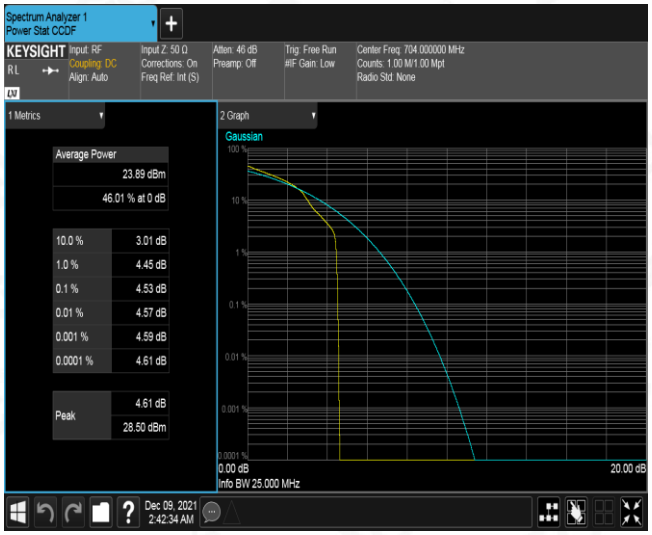
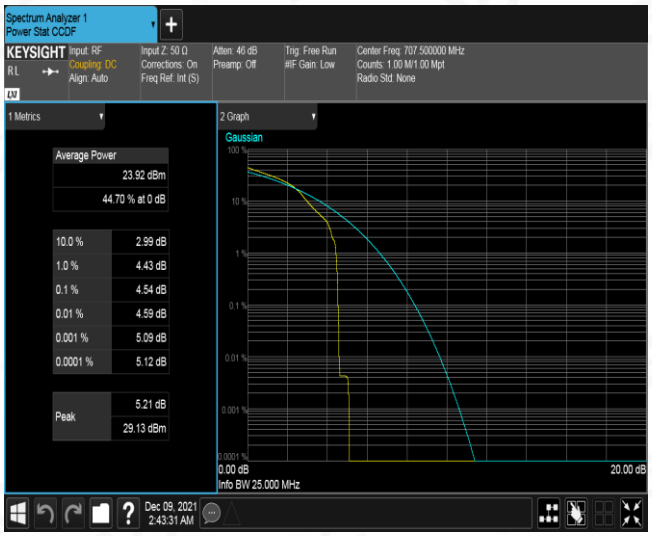


Band12-10MHz-16QAM-23060-50RB#0

Band12-10MHz-16QAM-23095-1RB#0



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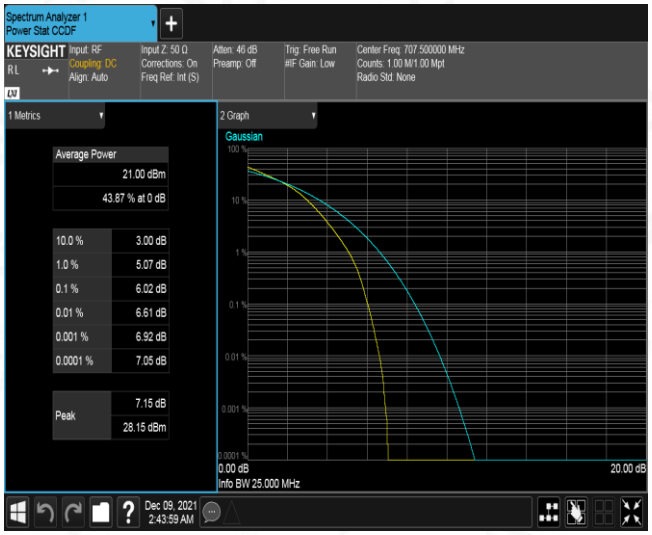
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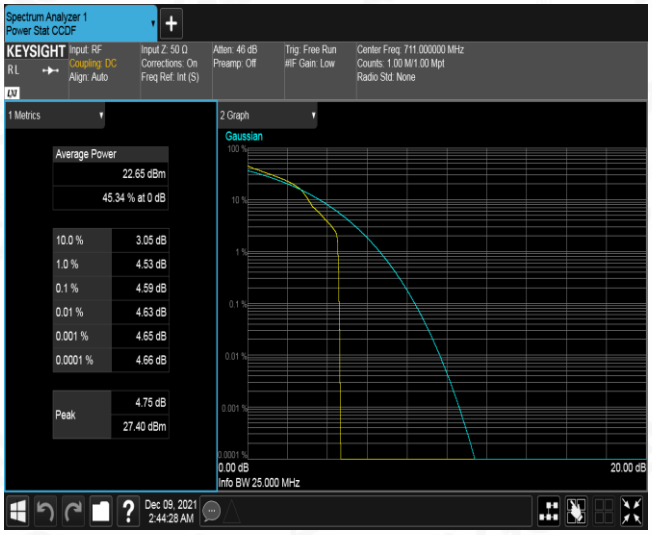
Band12-10MHz-16QAM-23130-50RB#0

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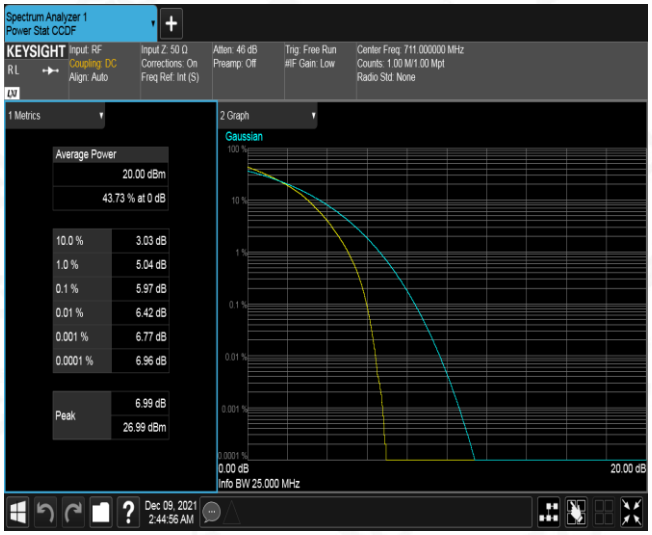

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Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0900	1.241	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0890	1.246	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0935	1.251	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0904	1.261	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0912	1.260	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0912	1.254	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6914	2.907	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6977	2.916	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7017	2.926	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6870	2.886	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6936	2.914	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6965	2.910	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4984	4.881	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4947	4.861	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4961	4.849	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4998	4.844	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4926	4.879	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5008	4.879	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9472	9.538	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9242	9.523	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9434	9.514	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9286	9.519	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9344	9.525	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9360	9.504	PASS

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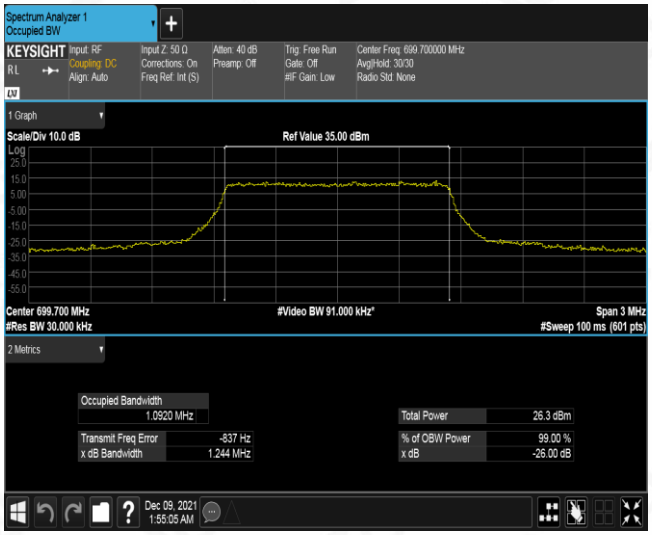
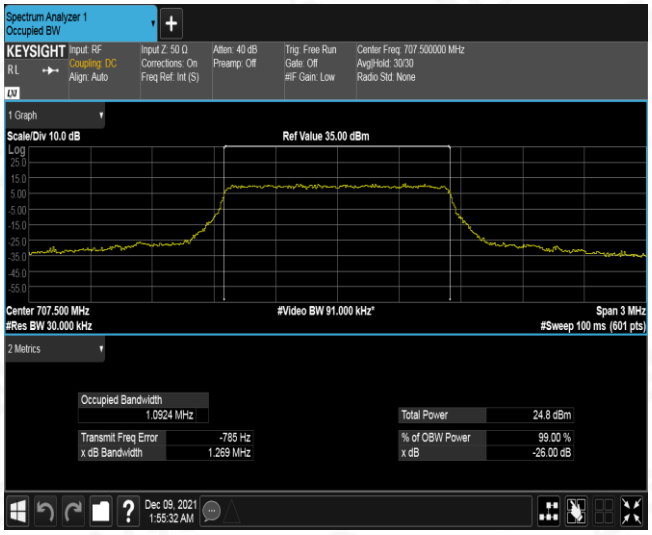
Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0

Band12-1.4MHz-QPSK-23095-6RB#0

Band12-1.4MHz-QPSK-23173-6RB#0

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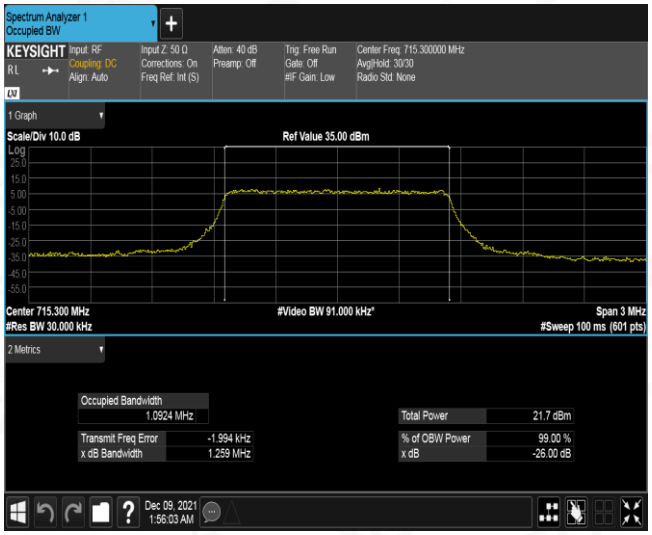

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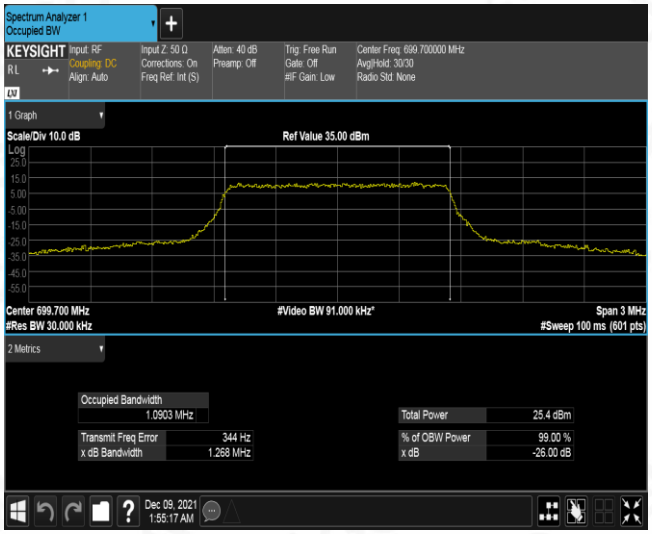
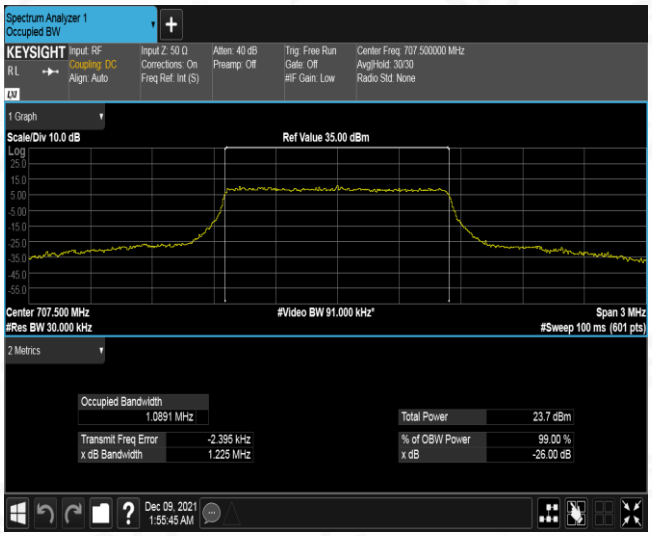


Band12-1.4MHz-16QAM-23095-6RB#0



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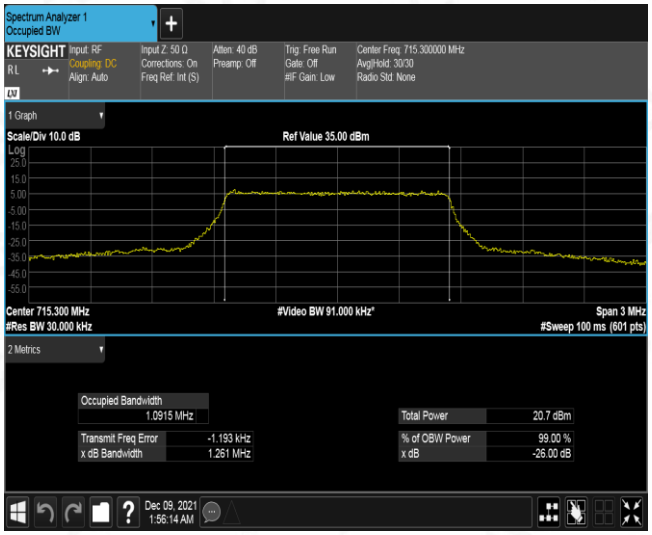
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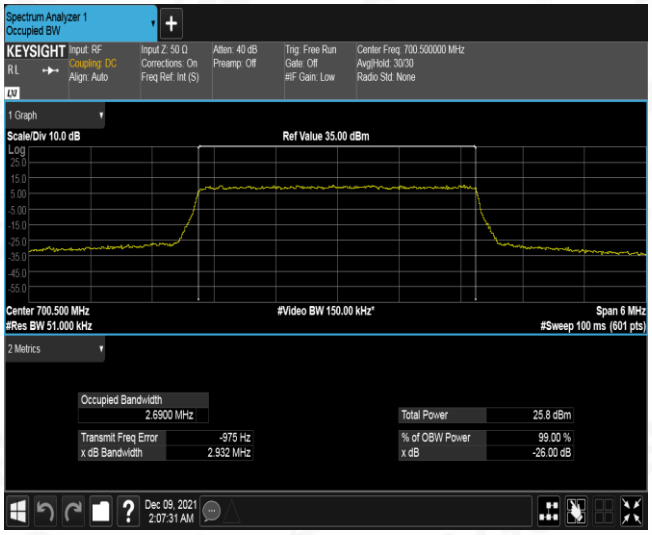
Band12-3MHz-QPSK-23095-15RB#0

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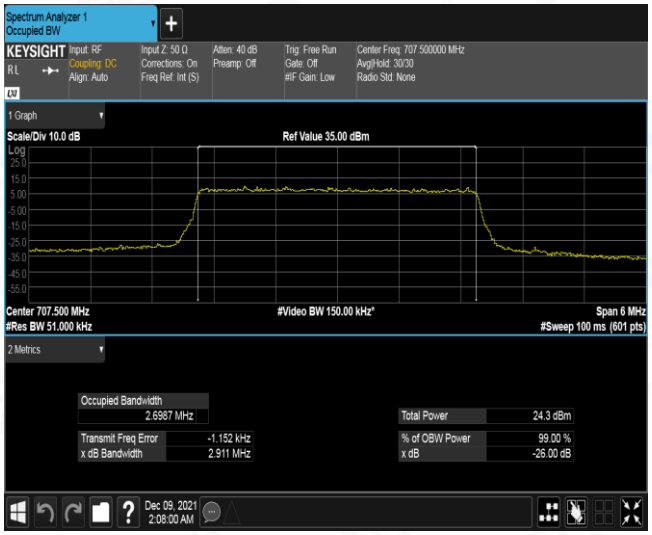

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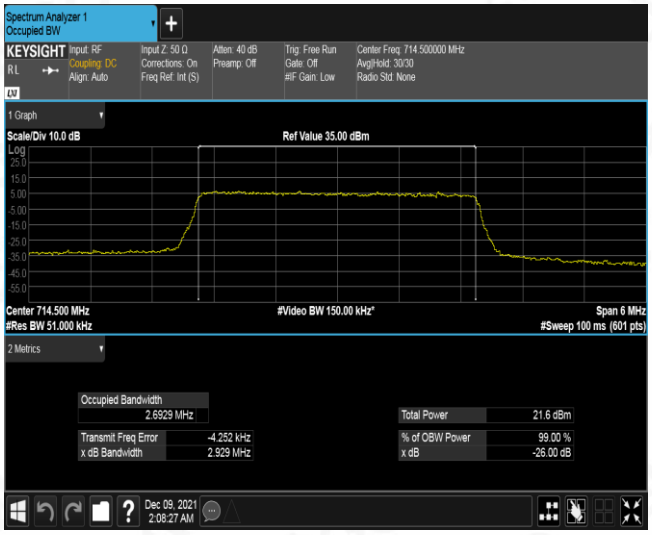

Band12-3MHz-16QAM-23025-15RB#0

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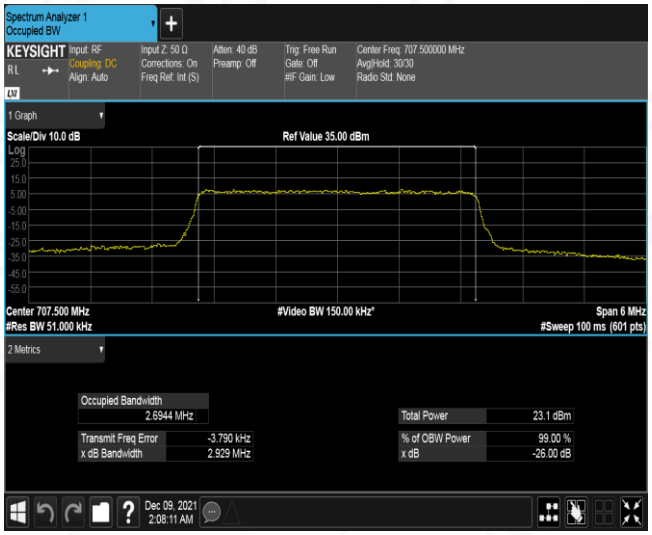
Band12-3MHz-16QAM-23095-15RB#0

Band12-3MHz-16QAM-23165-15RB#0
Band12-5MHz-QPSK-23035-25RB#0

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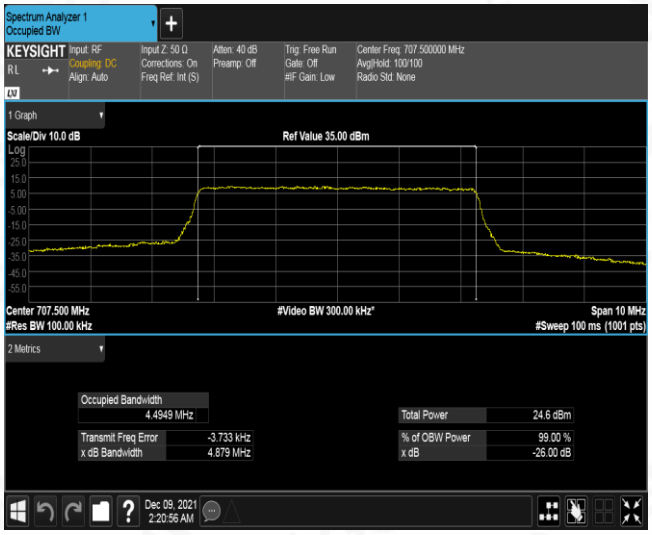
Band12-5MHz-QPSK-23095-25RB#0



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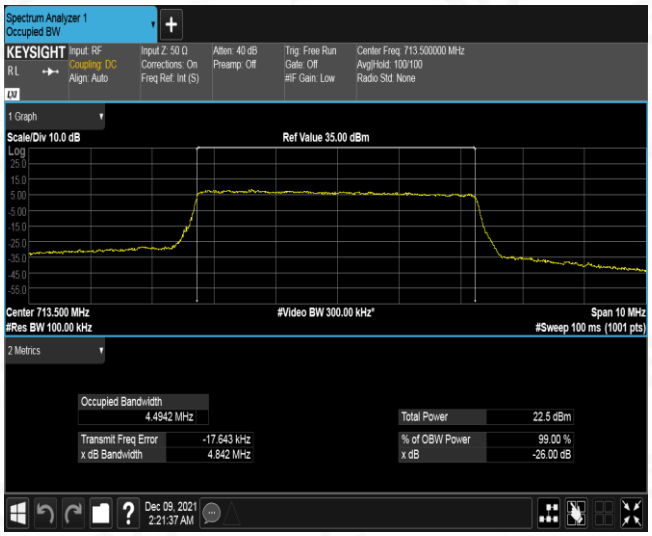

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Band12-5MHz-16QAM-23035-25RB#0
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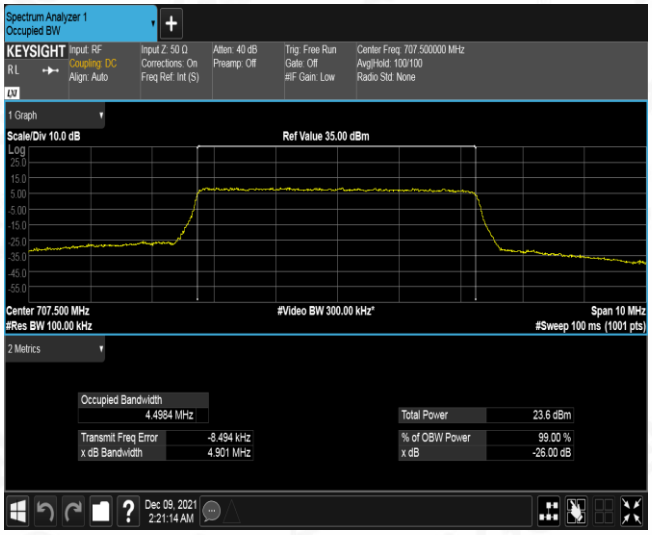
Band12-5MHz-16QAM-23155-25RB#0

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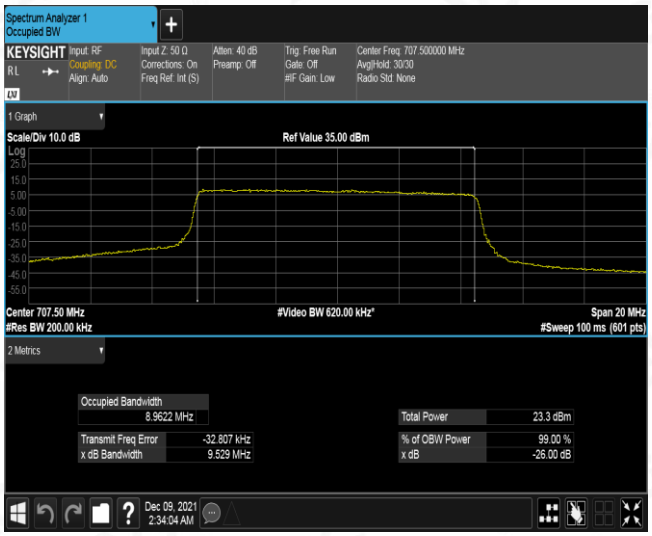
Band12-10MHz-QPSK-23060-50RB#0

Band12-10MHz-QPSK-23095-50RB#0



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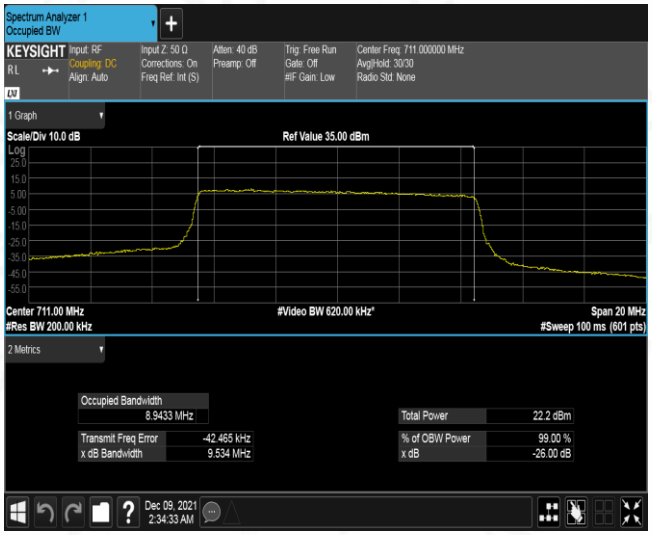
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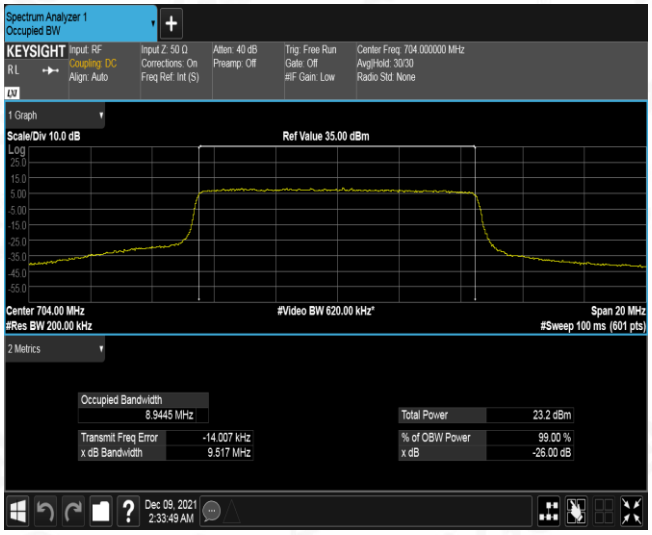
Band12-10MHz-16QAM-23095-50RB#0

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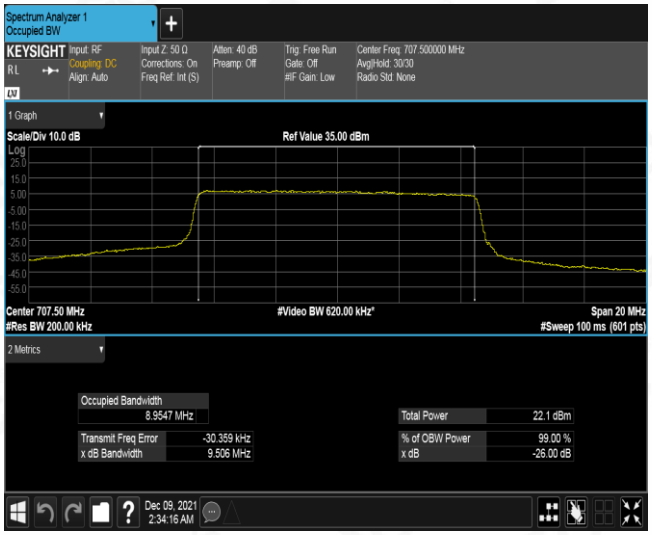
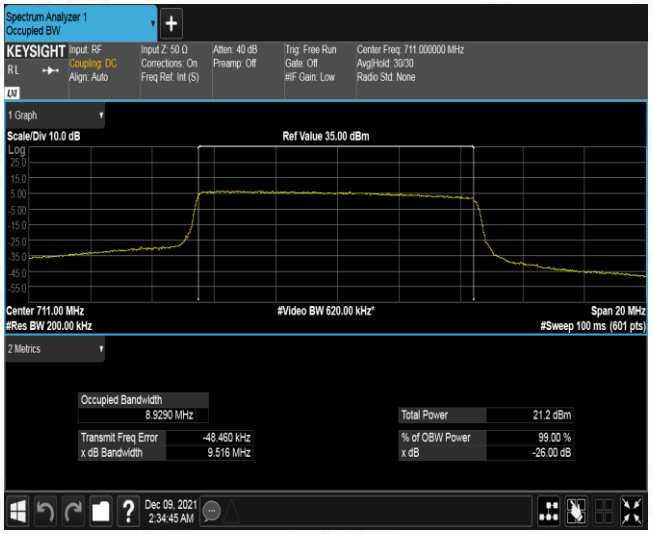


Band12-10MHz-16QAM-23130-50RB#0



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Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-47.30,-40.14,-40.13,-17.78	PASS
Band7	5MHz	QPSK	20775	1RB#24	-47.04,-47.34,-45.59,-47.29	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.78,-32.48,-33.08,-23.26	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.20,-44.40,-45.96,-45.31	PASS
Band7	5MHz	QPSK	21425	1RB#24	-16.47,-40.82,-45.87,-45.28	PASS
Band7	5MHz	QPSK	21425	25RB#0	-25.45,-30.87,-39.50,-40.24	PASS
Band7	5MHz	16QAM	20775	1RB#0	-47.34,-40.94,-40.94,-17.12	PASS
Band7	5MHz	16QAM	20775	1RB#24	-47.37,-47.41,-45.80,-47.12	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.71,-36.50,-32.08,-26.57	PASS
Band7	5MHz	16QAM	21425	1RB#0	-45.60,-44.98,-45.90,-45.67	PASS
Band7	5MHz	16QAM	21425	1RB#24	-16.60,-41.05,-46.01,-45.51	PASS
Band7	5MHz	16QAM	21425	25RB#0	-26.37,-30.71,-38.58,-39.35	PASS
Band7	10MHz	QPSK	20800	1RB#0	-44.72,-42.02,-40.84,-24.81	PASS
Band7	10MHz	QPSK	20800	1RB#49	-45.39,-44.75,-44.06,-43.25	PASS
Band7	10MHz	QPSK	20800	50RB#0	-41.66,-33.98,-33.54,-28.50	PASS
Band7	10MHz	QPSK	21400	1RB#0	-42.85,-43.14,-42.96,-43.13	PASS
Band7	10MHz	QPSK	21400	1RB#49	-23.18,-41.35,-40.74,-43.02	PASS
Band7	10MHz	QPSK	21400	50RB#0	-29.03,-32.22,-32.51,-39.72	PASS
Band7	10MHz	16QAM	20800	1RB#0	-45.25,-42.35,-41.25,-23.93	PASS
Band7	10MHz	16QAM	20800	1RB#49	-44.84,-44.97,-44.53,-43.25	PASS
Band7	10MHz	16QAM	20800	50RB#0	-40.36,-32.73,-31.26,-29.88	PASS
Band7	10MHz	16QAM	21400	1RB#0	-43.11,-43.12,-43.19,-43.09	PASS
Band7	10MHz	16QAM	21400	1RB#49	-20.17,-42.59,-40.36,-43.13	PASS
Band7	10MHz	16QAM	21400	50RB#0	-28.15,-31.50,-33.80,-37.85	PASS
Band7	15MHz	QPSK	20825	1RB#0	-41.59,-38.52,-41.02,-21.36	PASS
Band7	15MHz	QPSK	20825	1RB#74	-43.81,-42.81,-43.15,-42.76	PASS
Band7	15MHz	QPSK	20825	75RB#0	-34.46,-32.06,-30.37,-30.09	PASS
Band7	15MHz	QPSK	21375	1RB#0	-41.35,-41.83,-41.21,-41.67	PASS
Band7	15MHz	QPSK	21375	1RB#74	-16.48,-35.81,-37.96,-41.46	PASS
Band7	15MHz	QPSK	21375	75RB#0	-24.85,-27.85,-29.01,-37.87	PASS
Band7	15MHz	16QAM	20825	1RB#0	-42.58,-39.12,-41.28,-22.52	PASS
Band7	15MHz	16QAM	20825	1RB#74	-43.69,-43.08,-43.57,-42.26	PASS
Band7	15MHz	16QAM	20825	75RB#0	-35.60,-32.23,-29.80,-29.94	PASS
Band7	15MHz	16QAM	21375	1RB#0	-41.78,-42.03,-41.44,-41.89	PASS
Band7	15MHz	16QAM	21375	1RB#74	-21.01,-38.60,-40.08,-41.71	PASS

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Band7	15MHz	16QAM	21375	75RB#0	-28.73,-30.49,-31.02,-38.17	PASS
Band7	20MHz	QPSK	20850	1RB#0	-42.00,-38.26,-40.64,-25.55	PASS
Band7	20MHz	QPSK	20850	1RB#99	-42.81,-41.76,-42.00,-42.54	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.02,-34.24,-33.85,-32.48	PASS
Band7	20MHz	QPSK	21350	1RB#0	-41.03,-40.76,-40.78,-41.02	PASS
Band7	20MHz	QPSK	21350	1RB#99	-24.29,-39.29,-39.41,-40.82	PASS
Band7	20MHz	QPSK	21350	100RB#0	-28.20,-30.47,-31.24,-40.31	PASS
Band7	20MHz	16QAM	20850	1RB#0	-42.56,-39.18,-40.21,-24.86	PASS
Band7	20MHz	16QAM	20850	1RB#99	-42.60,-42.19,-42.45,-42.61	PASS
Band7	20MHz	16QAM	20850	100RB#0	-35.35,-33.24,-31.77,-30.85	PASS
Band7	20MHz	16QAM	21350	1RB#0	-41.07,-40.96,-40.38,-40.95	PASS
Band7	20MHz	16QAM	21350	1RB#99	-23.85,-38.38,-39.58,-40.67	PASS
Band7	20MHz	16QAM	21350	100RB#0	-29.70,-30.61,-31.88,-40.32	PASS

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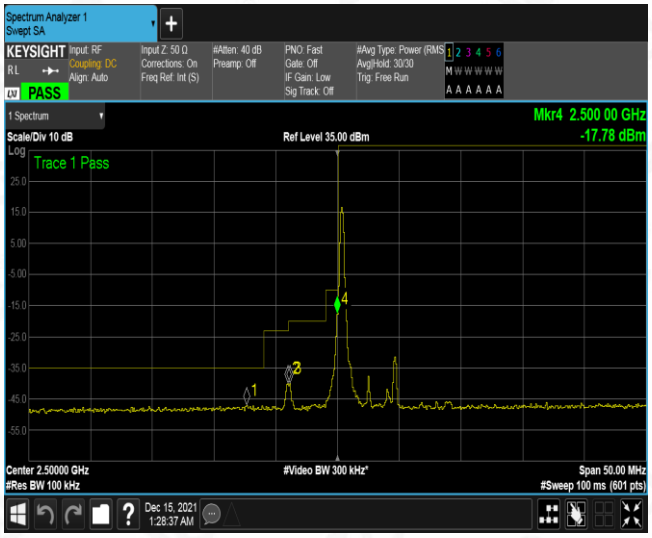
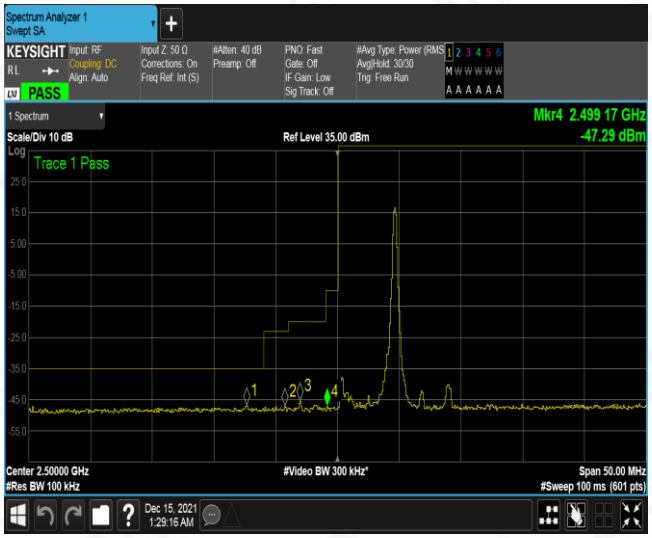
Test Graphs

Band7-5MHz-QPSK-20775-1RB#0

Band7-5MHz-QPSK-20775-1RB#24

Band7-5MHz-QPSK-20775-25RB#0

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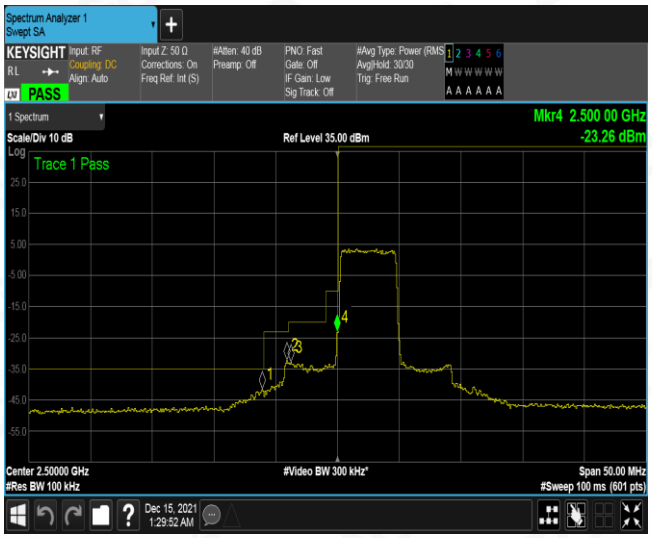
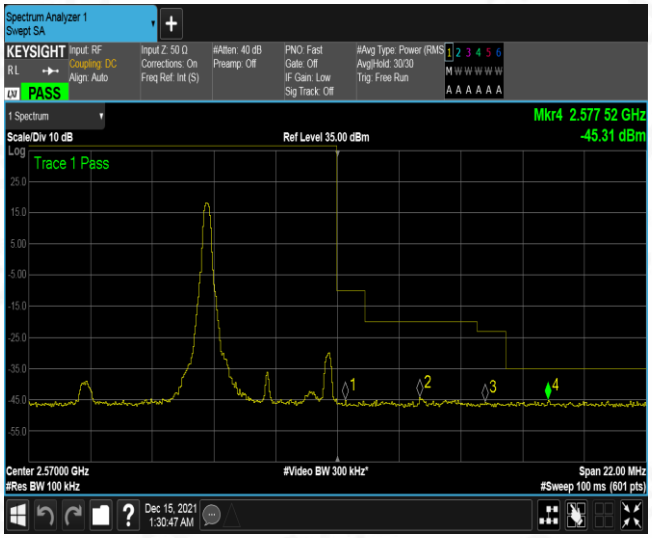
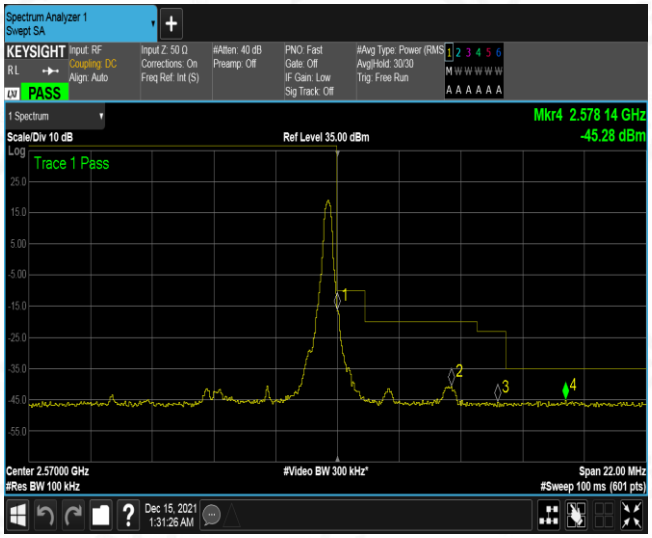


Band7-5MHz-QPSK-21425-1RB#0



Band7-5MHz-QPSK-21425-1RB#24



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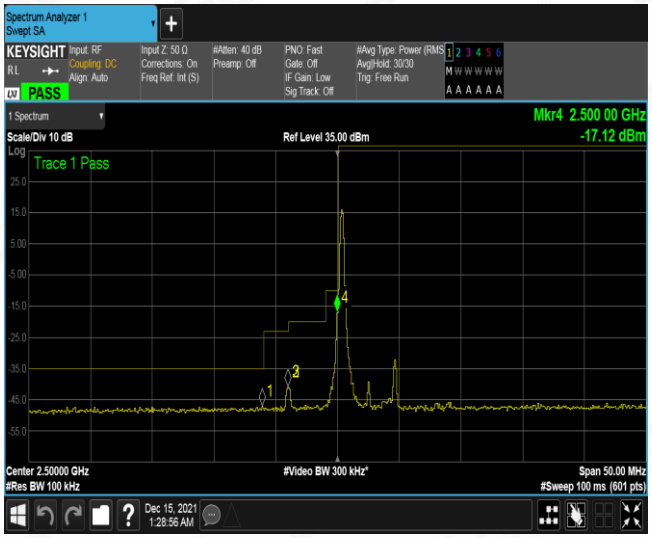
Band7-5MHz-QPSK-21425-25RB#0
Band7-5MHz-16QAM-20775-1RB#0

Band7-5MHz-16QAM-20775-1RB#24

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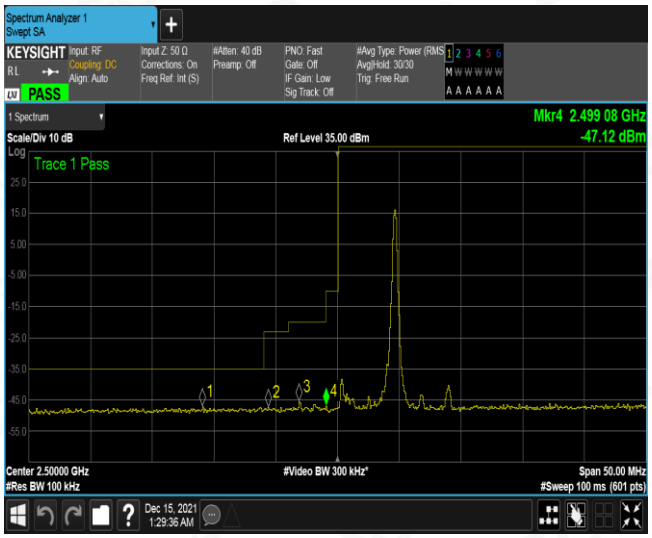
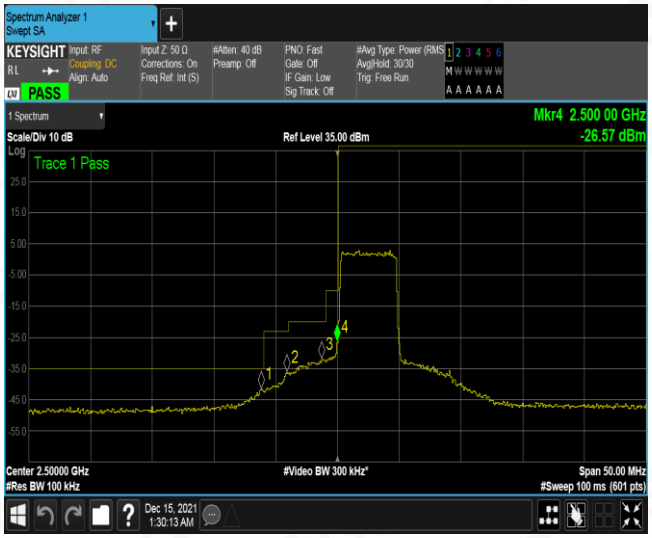
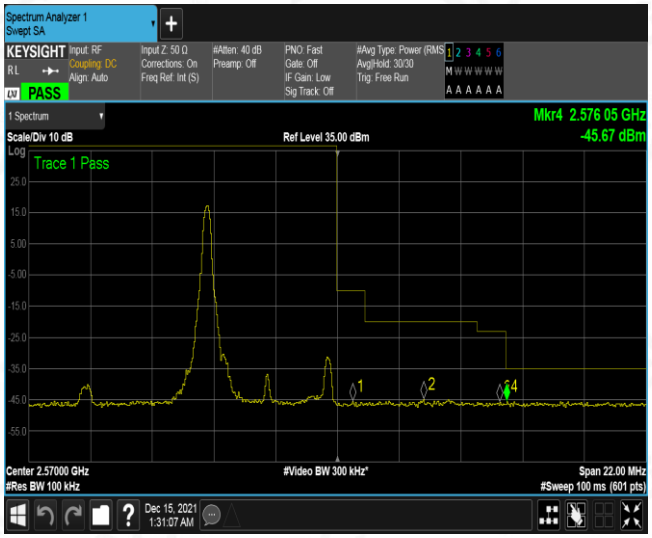


Band7-5MHz-16QAM-20775-25RB#0



Band7-5MHz-16QAM-21425-1RB#0



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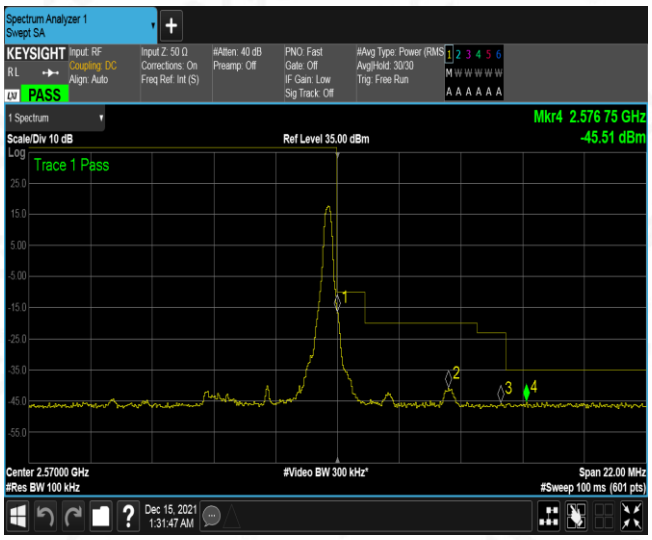
Band7-5MHz-16QAM-21425-1RB#24

Band7-5MHz-16QAM-21425-25RB#0
Band7-10MHz-QPSK-20800-1RB#0

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Band7-10MHz-QPSK-20800-1RB#49

Band7-10MHz-QPSK-20800-50RB#0

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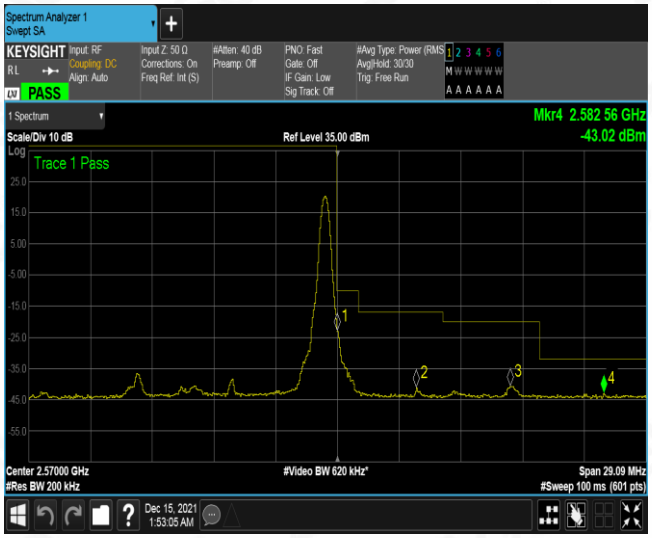
Band7-10MHz-QPSK-21400-1RB#0
Band7-10MHz-QPSK-21400-1RB#49

Band7-10MHz-QPSK-21400-50RB#0

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Band7-10MHz-16QAM-20800-1RB#0

Band7-10MHz-16QAM-20800-1RB#49

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