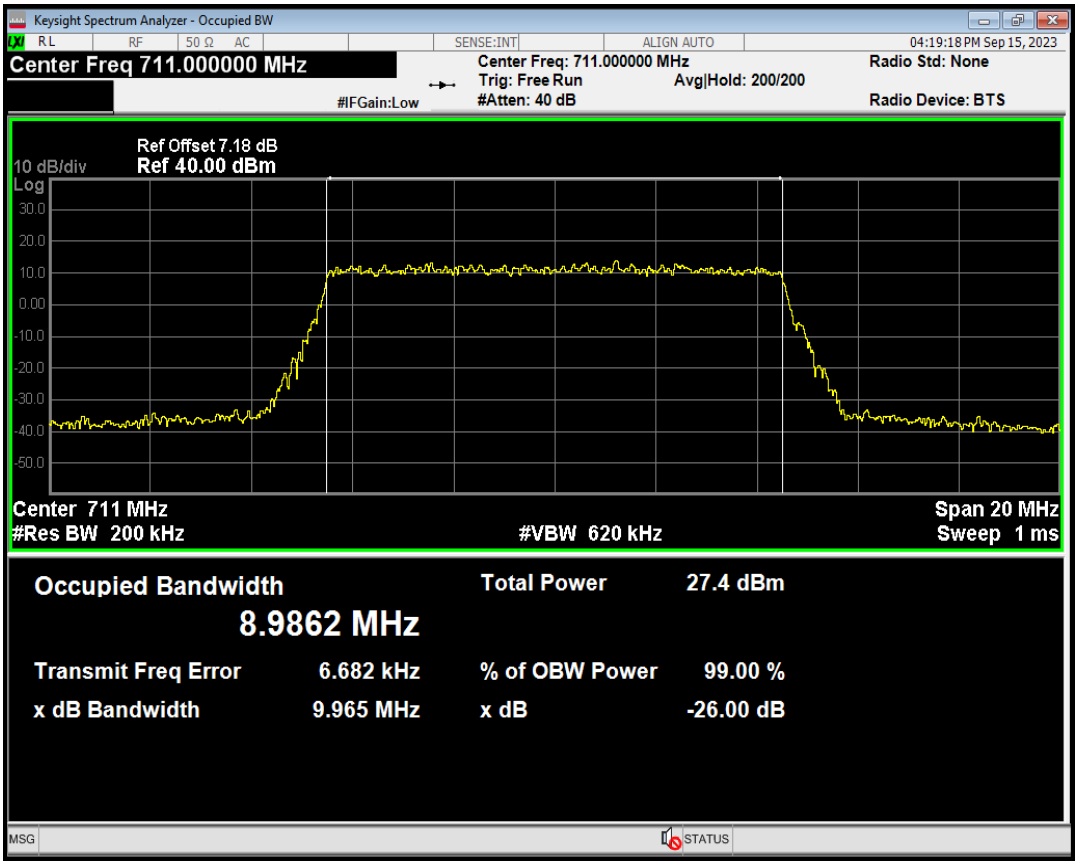
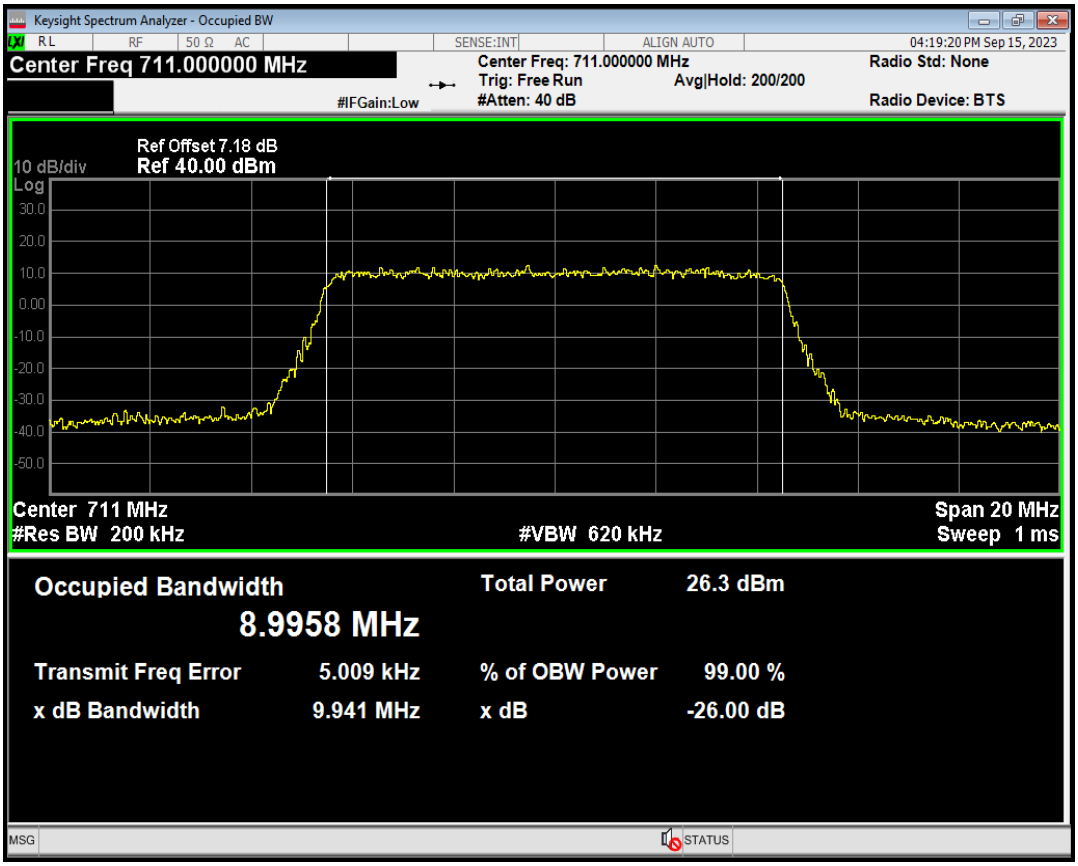
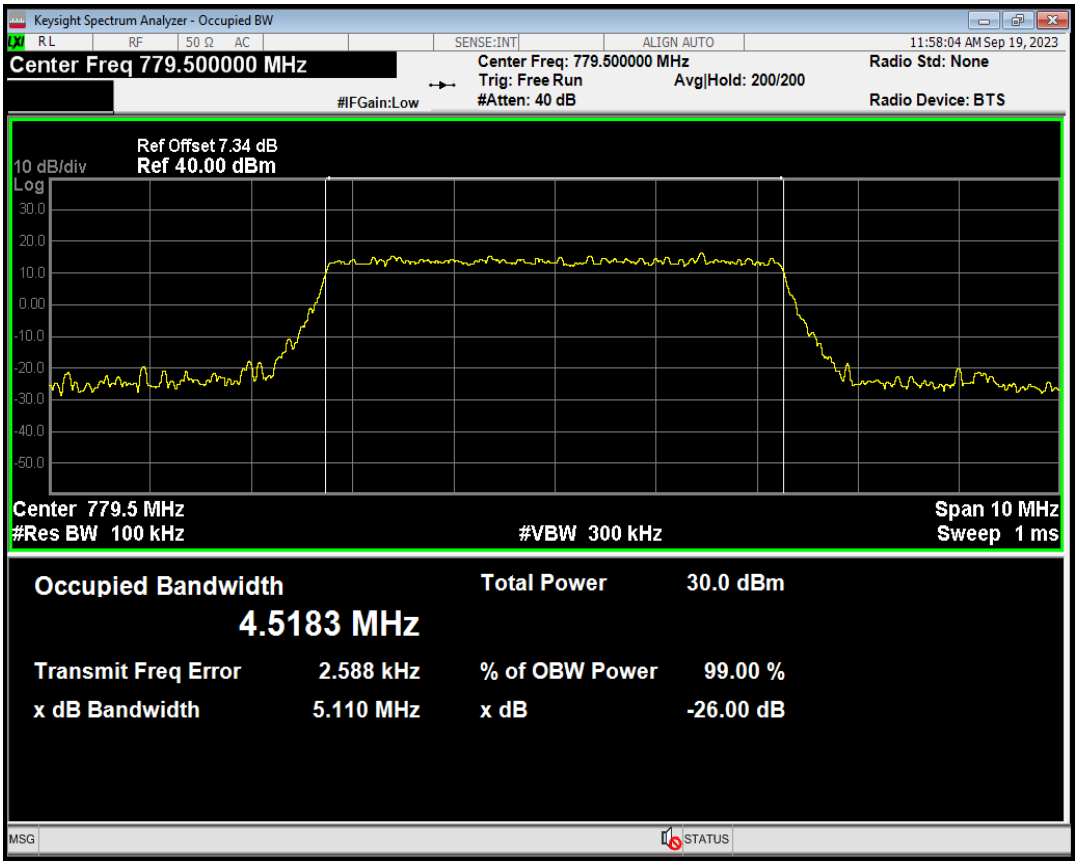
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



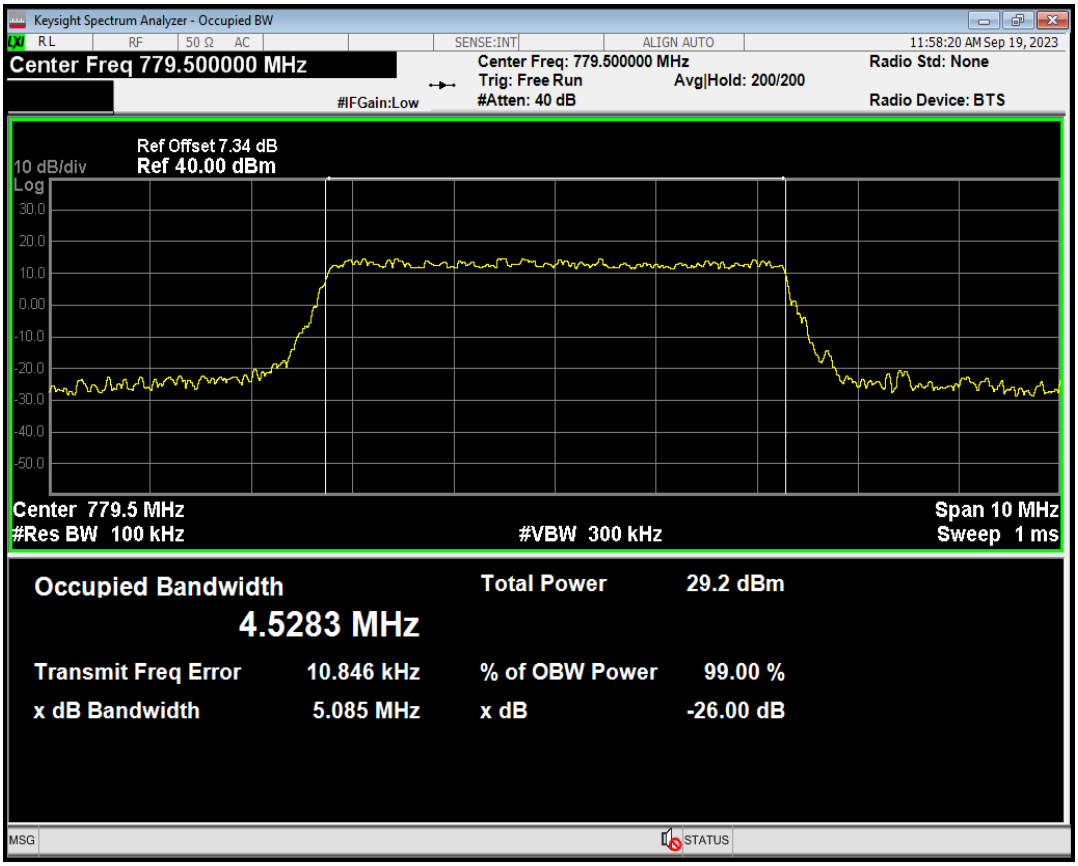
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



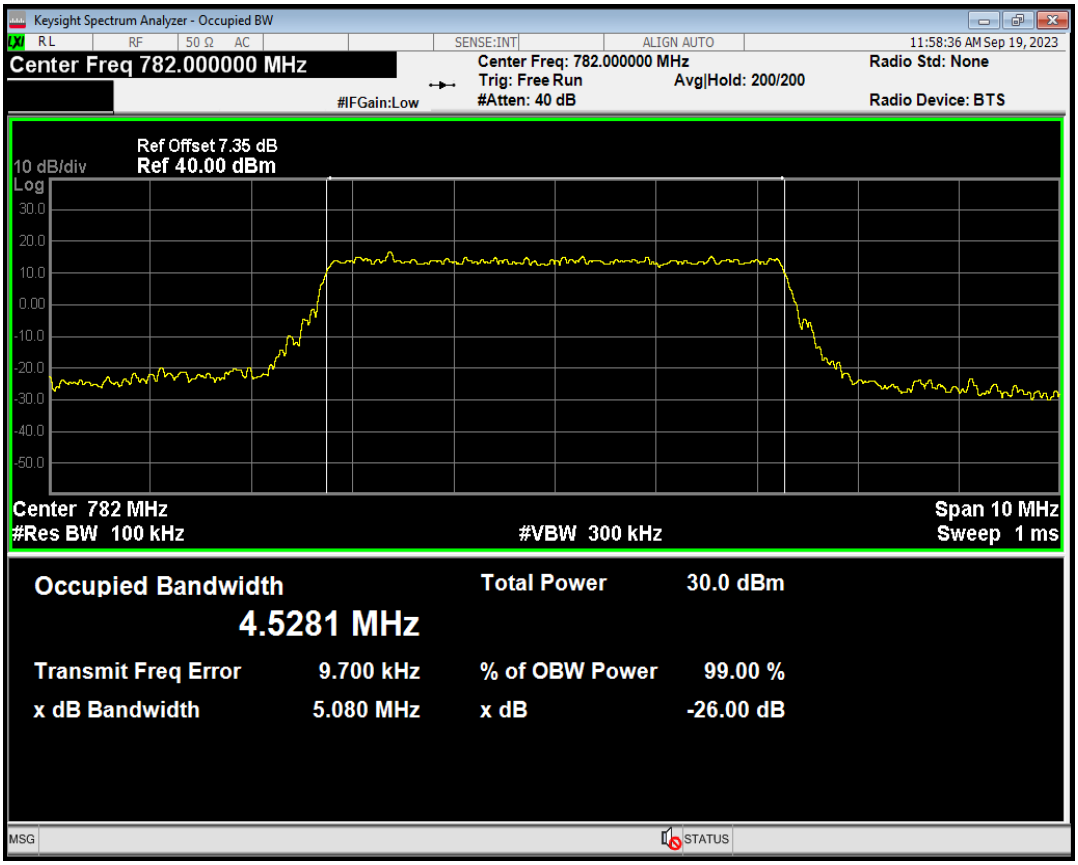
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



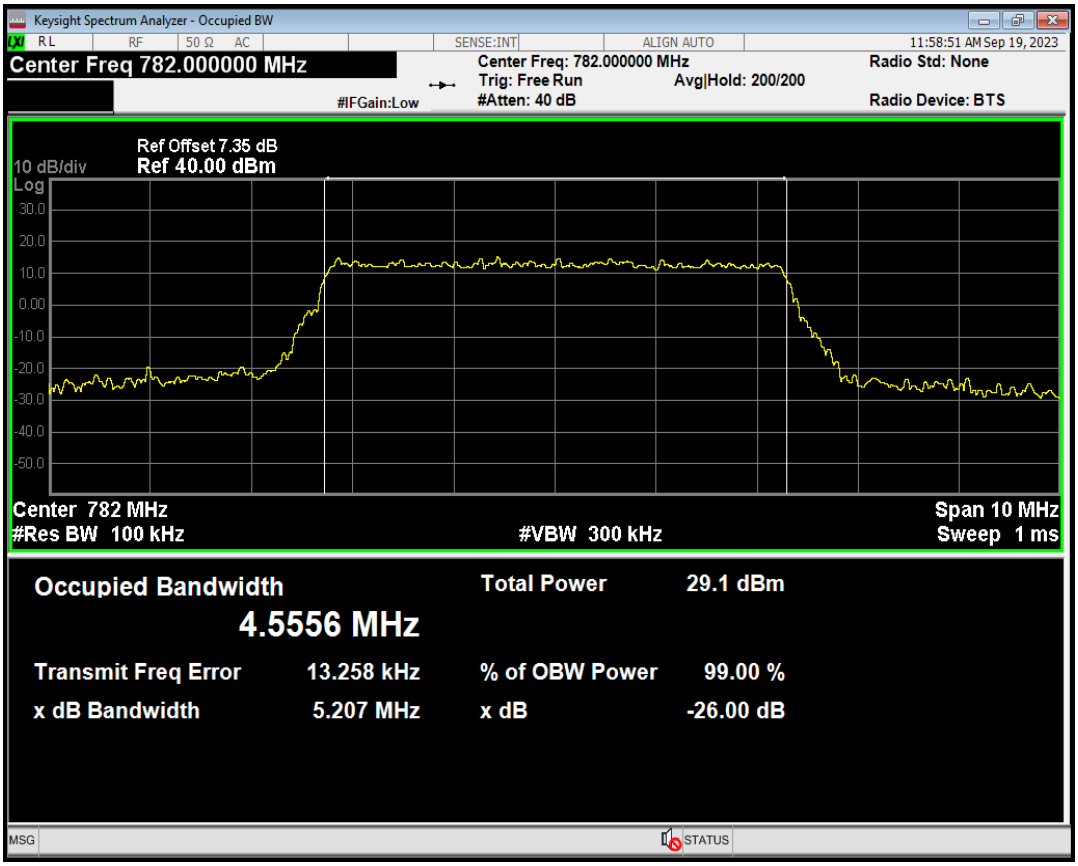
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



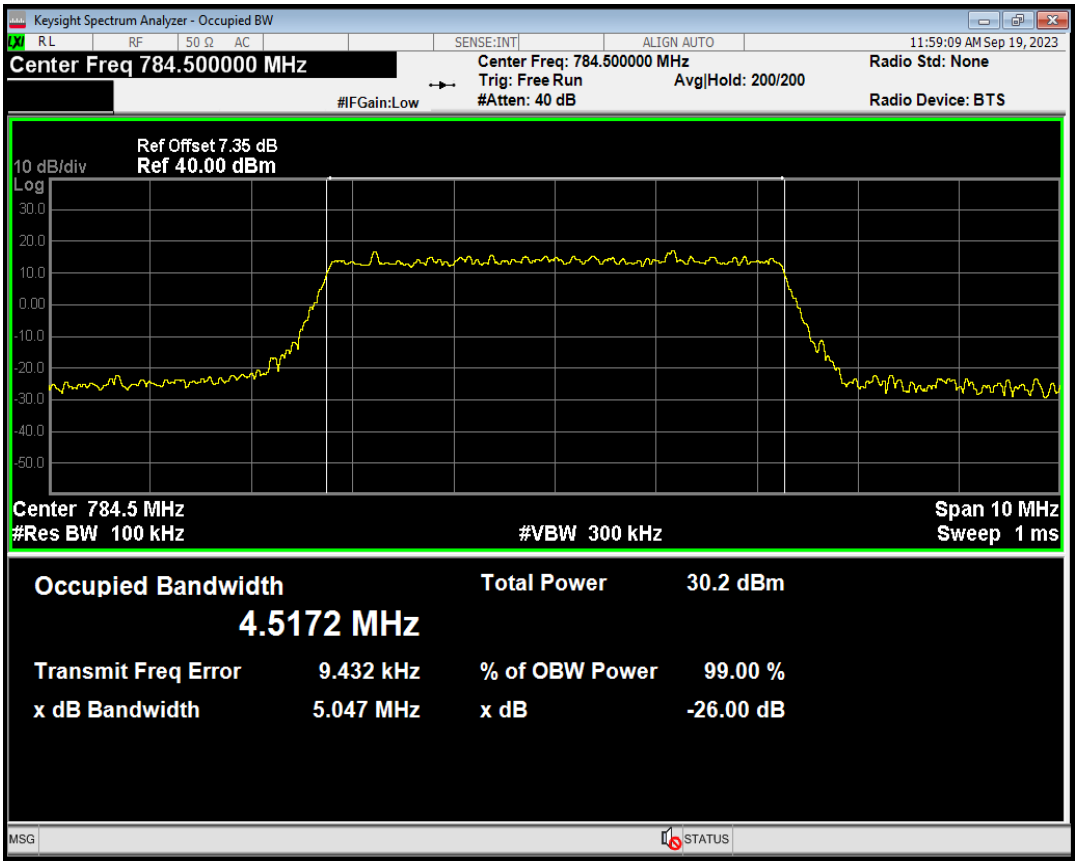
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



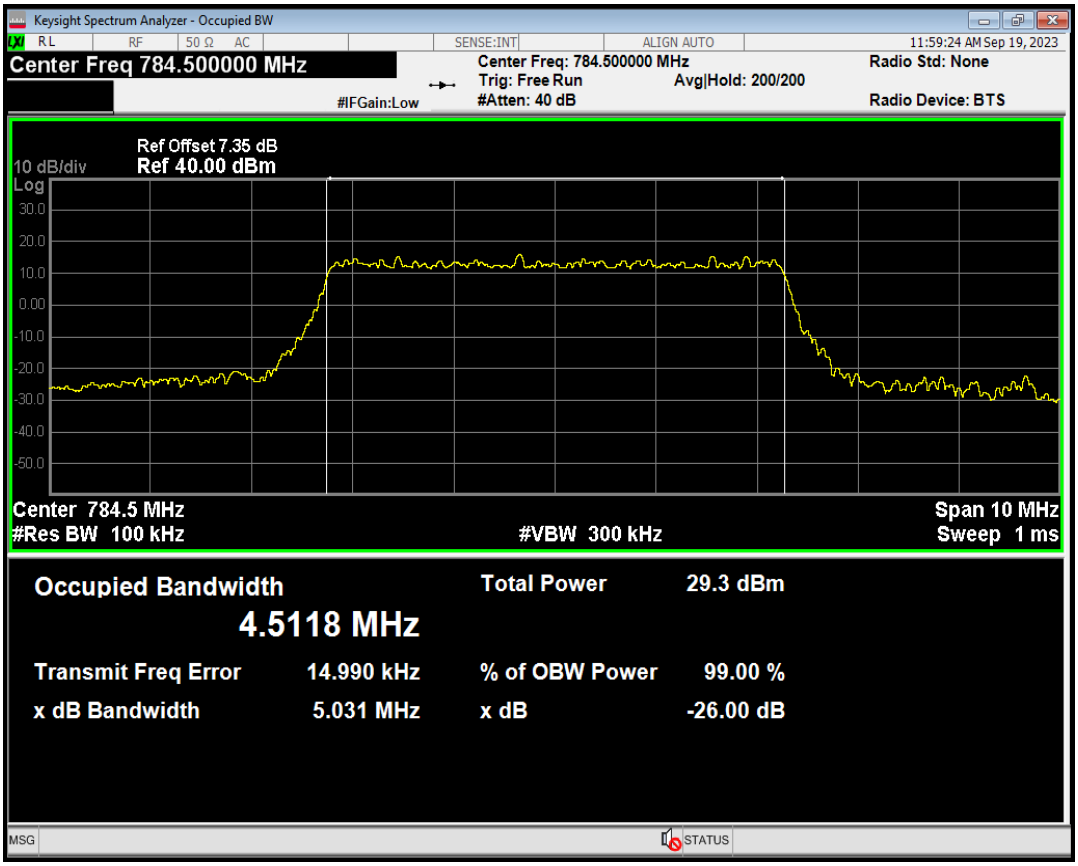
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



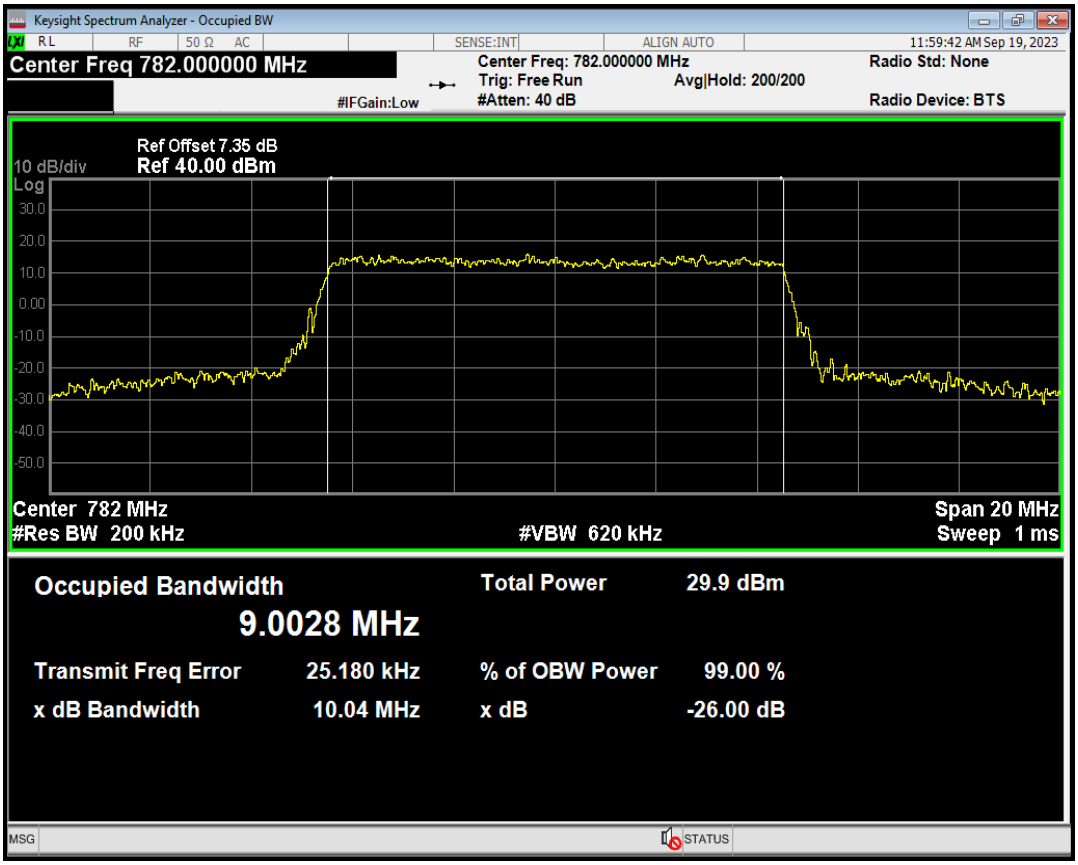
Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



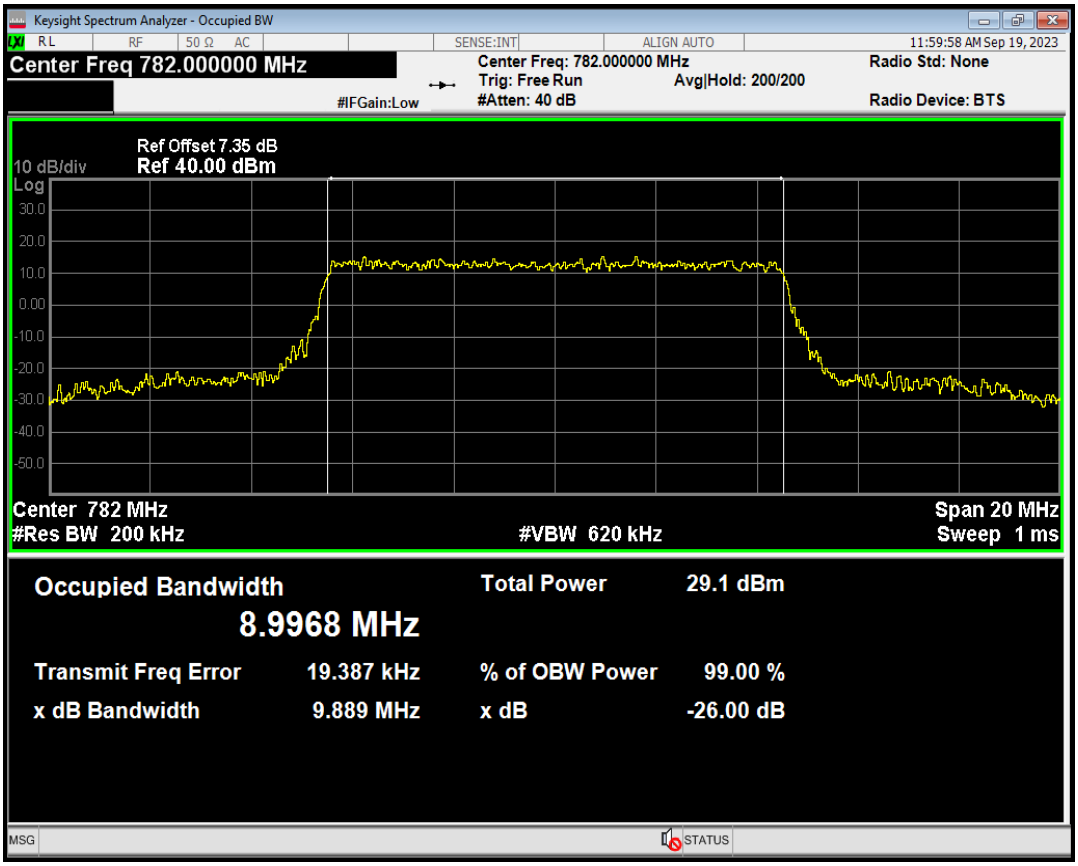
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



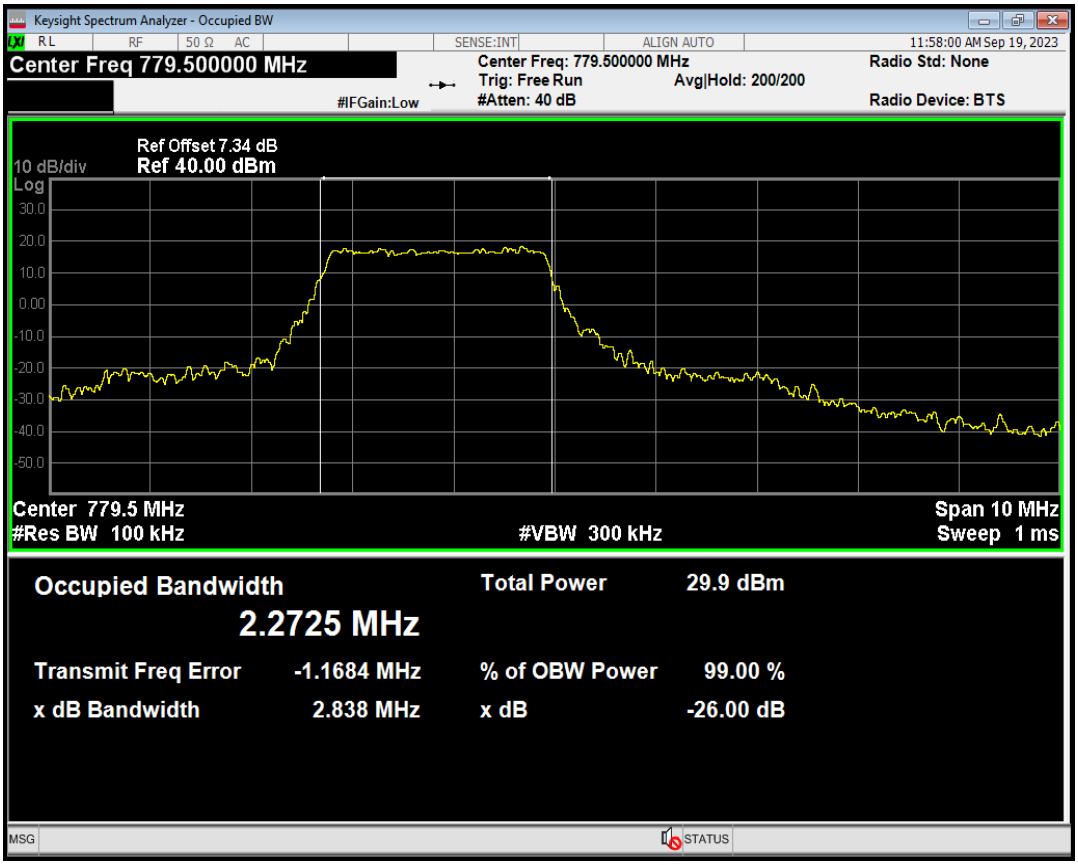
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



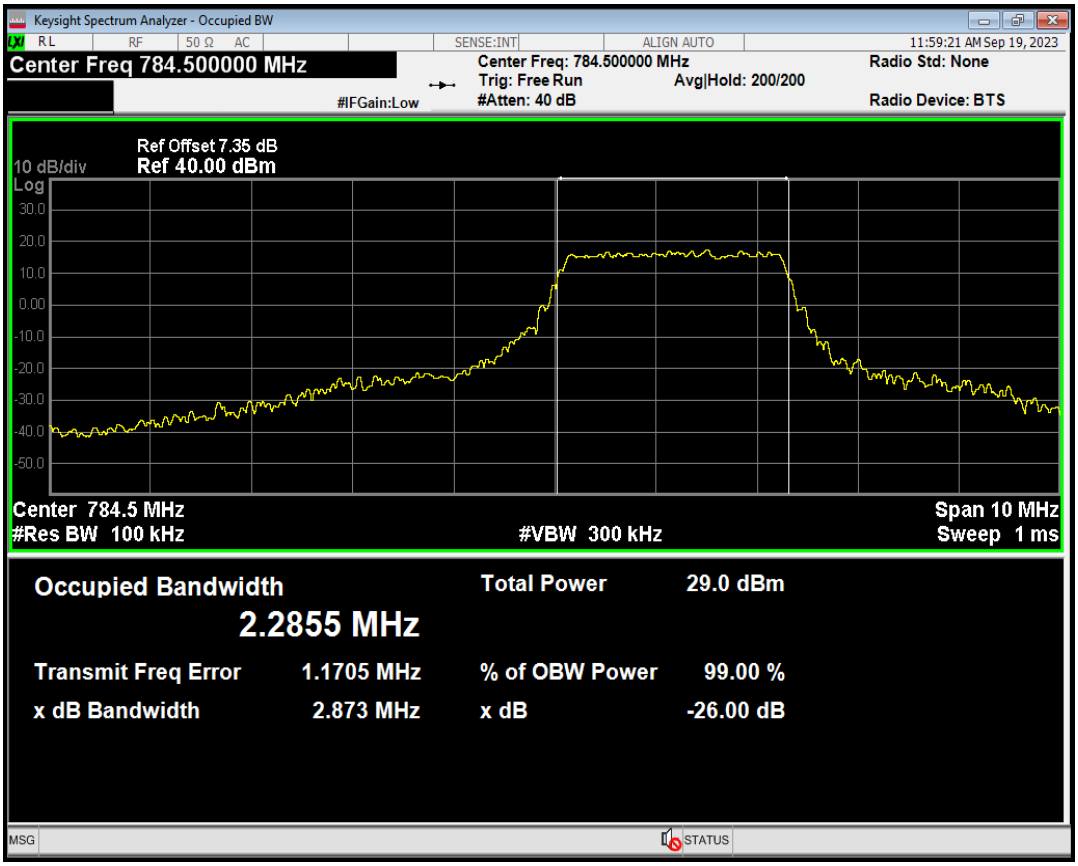
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



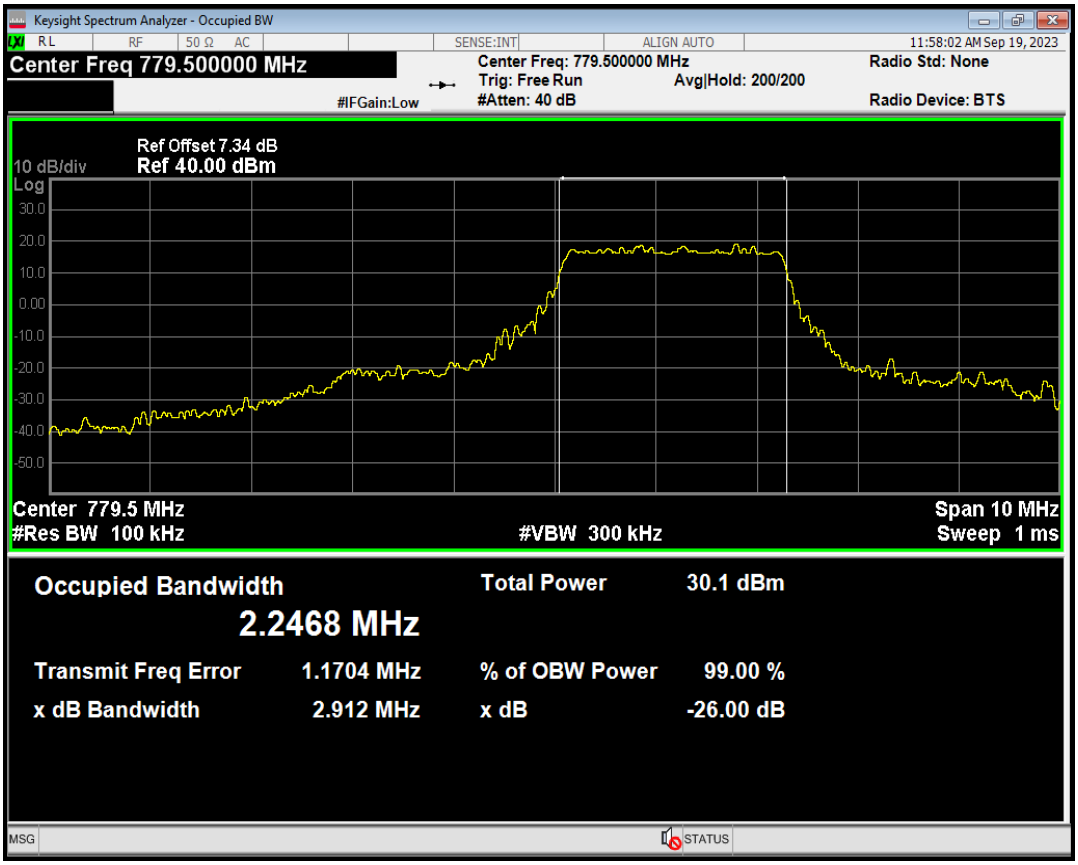
Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0



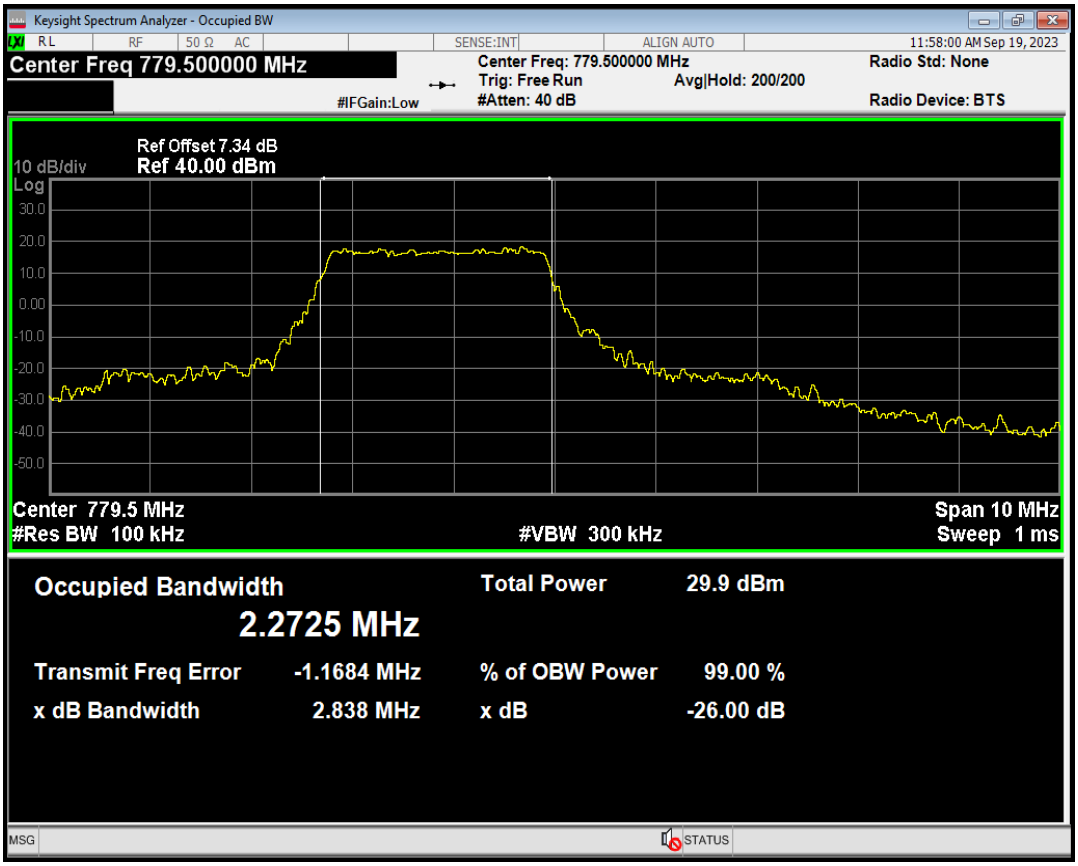
Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#Mid



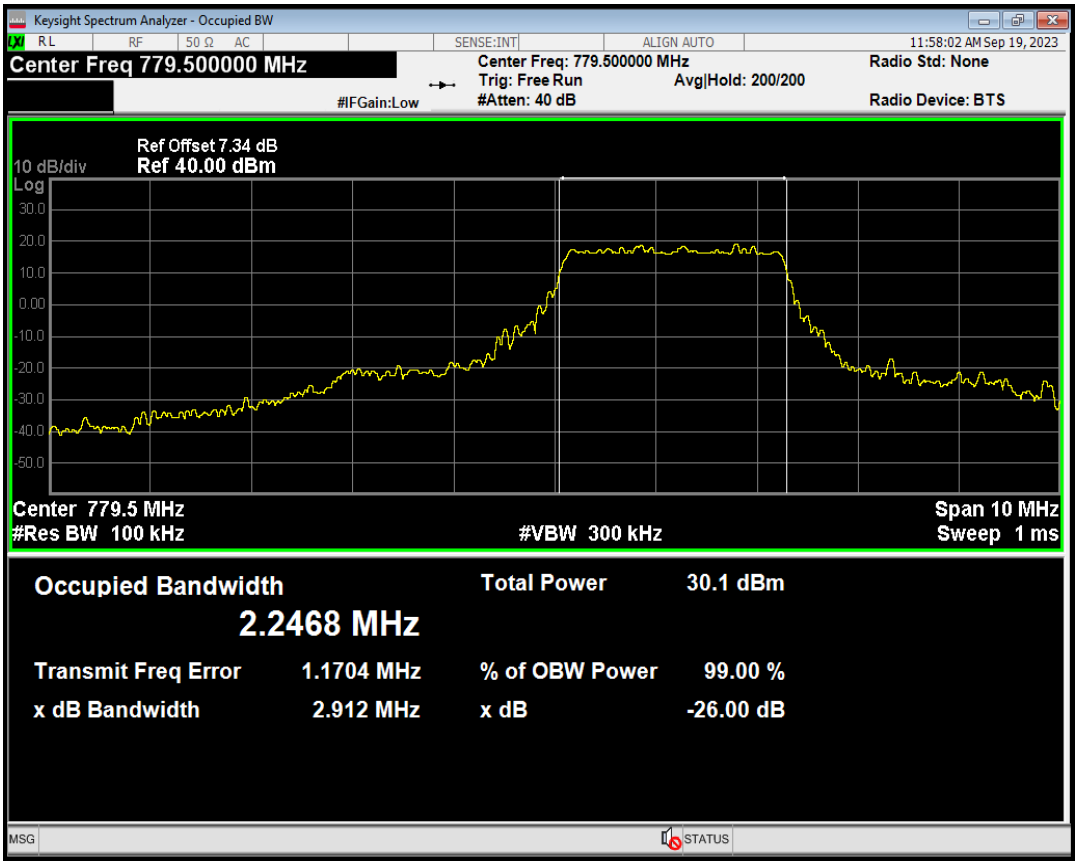
Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#Max



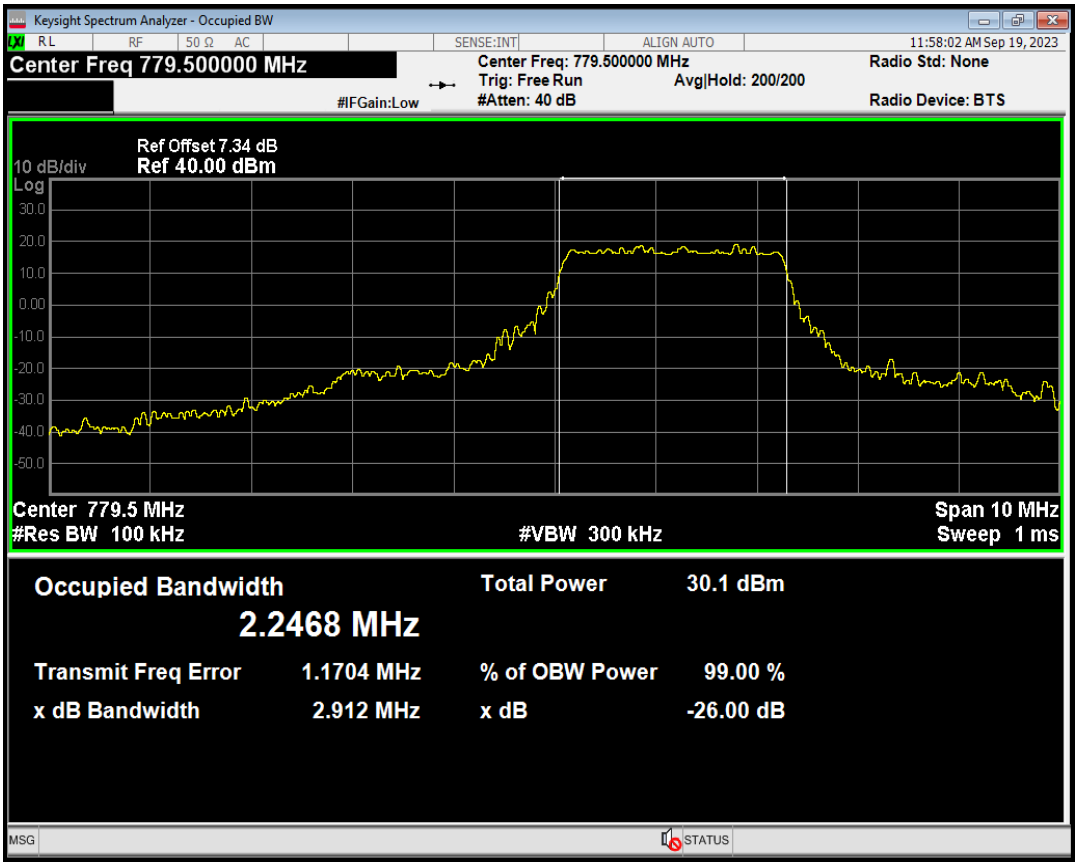
Band13 QPSK BW=5MHz Channel=23205 RB Size=12 Position=#0



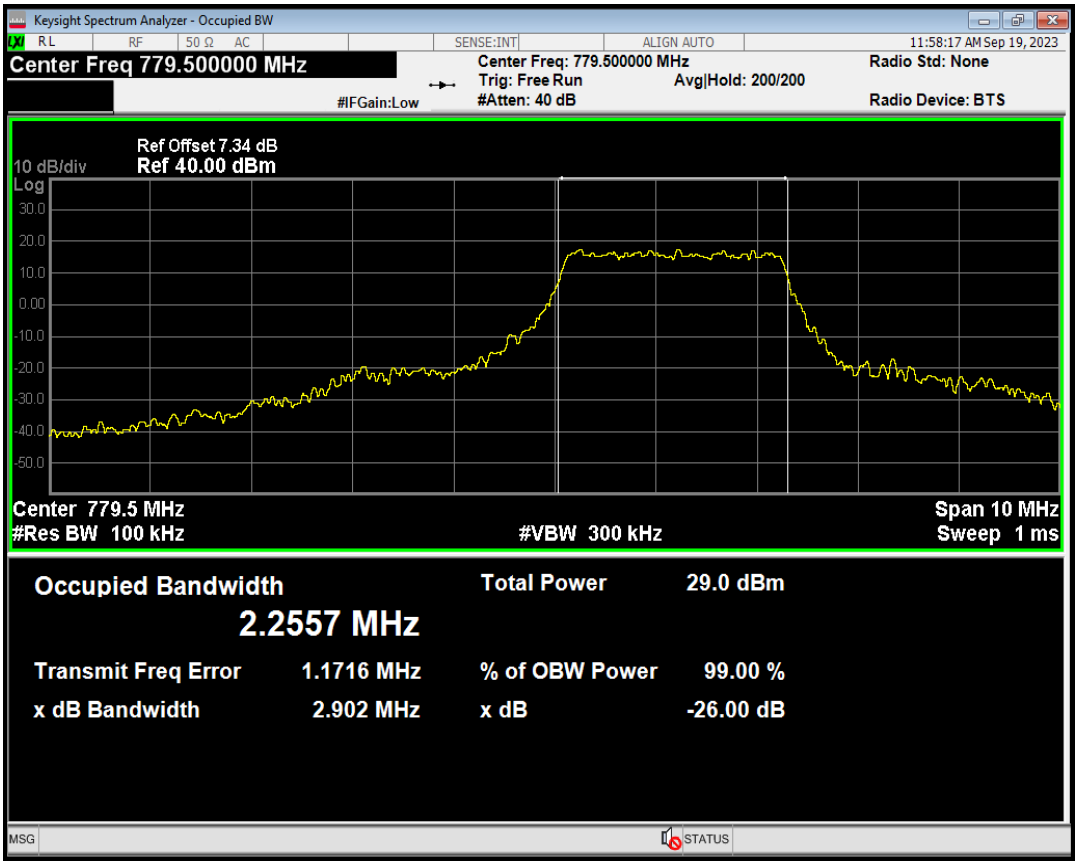
Band13 QPSK BW=5MHz Channel=23205 RB Size=12 Position=#Max



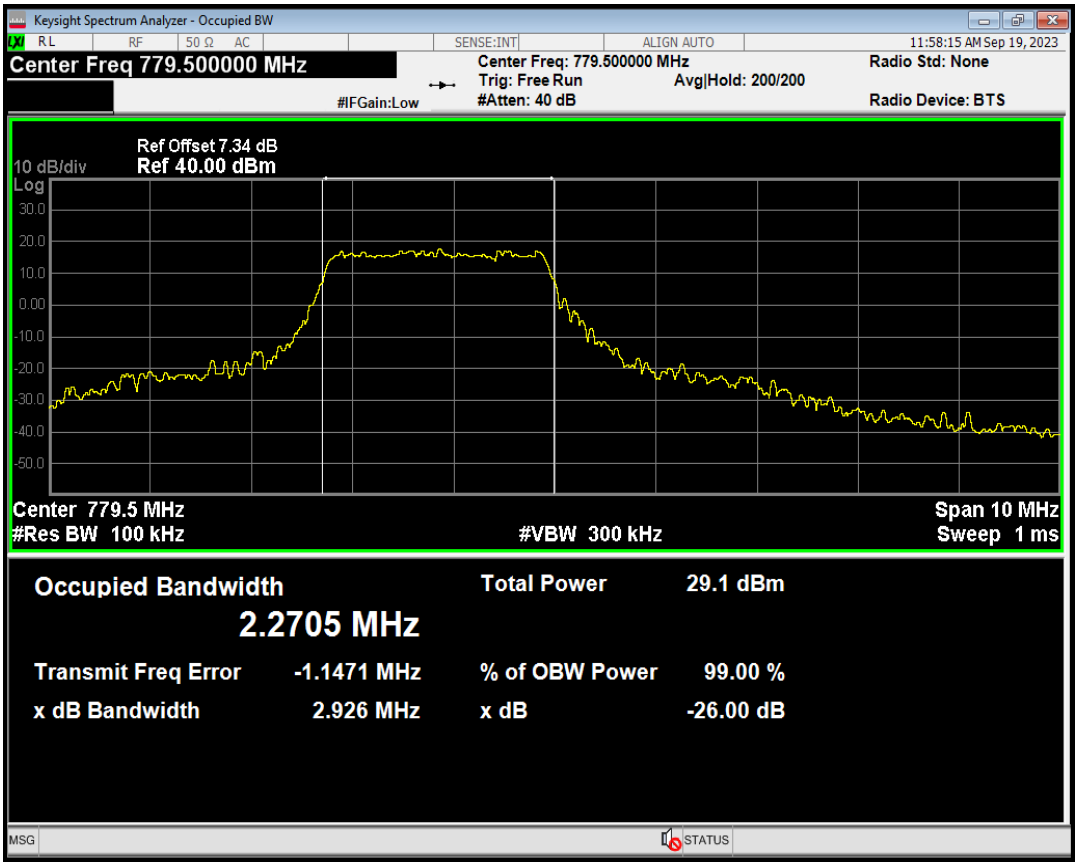
Band13 QAM16 BW=5MHz Channel=23205 RB Size=1 Position=#0



Band13 QAM16 BW=5MHz Channel=23205 RB Size=1 Position=#Mid



Band13 QAM16 BW=5MHz Channel=23205 RB Size=1 Position=#Max



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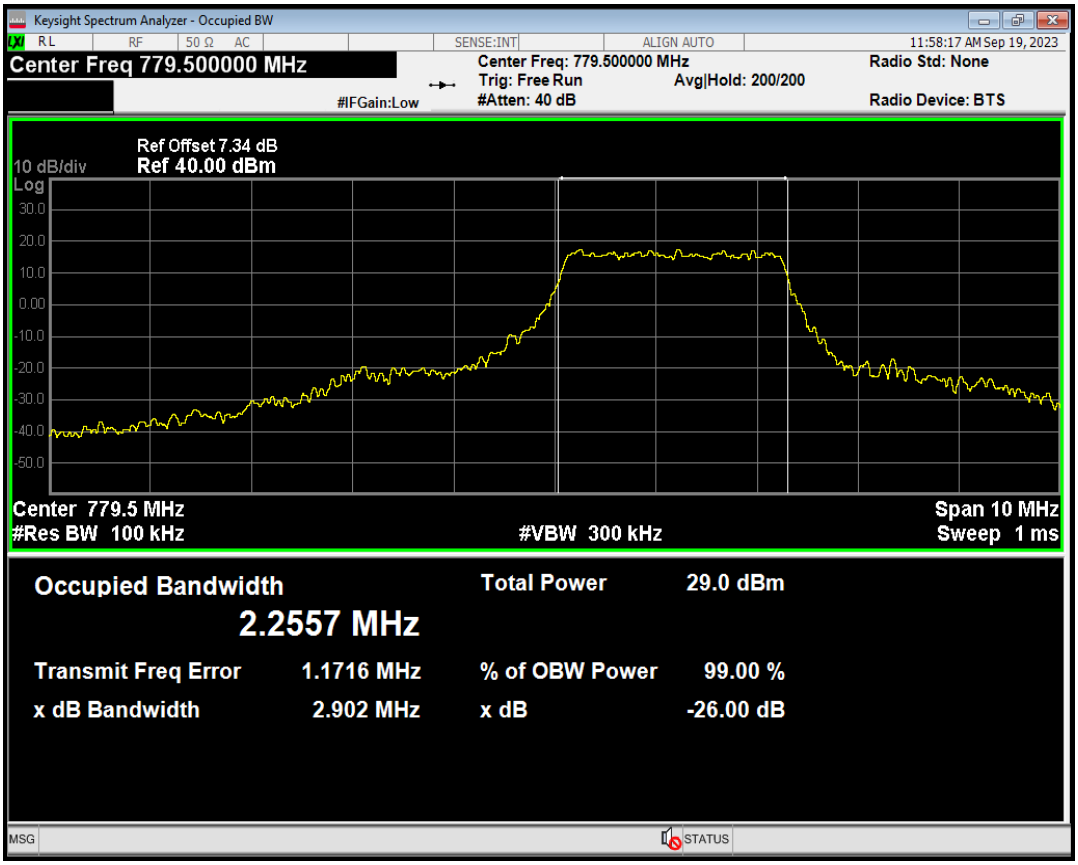
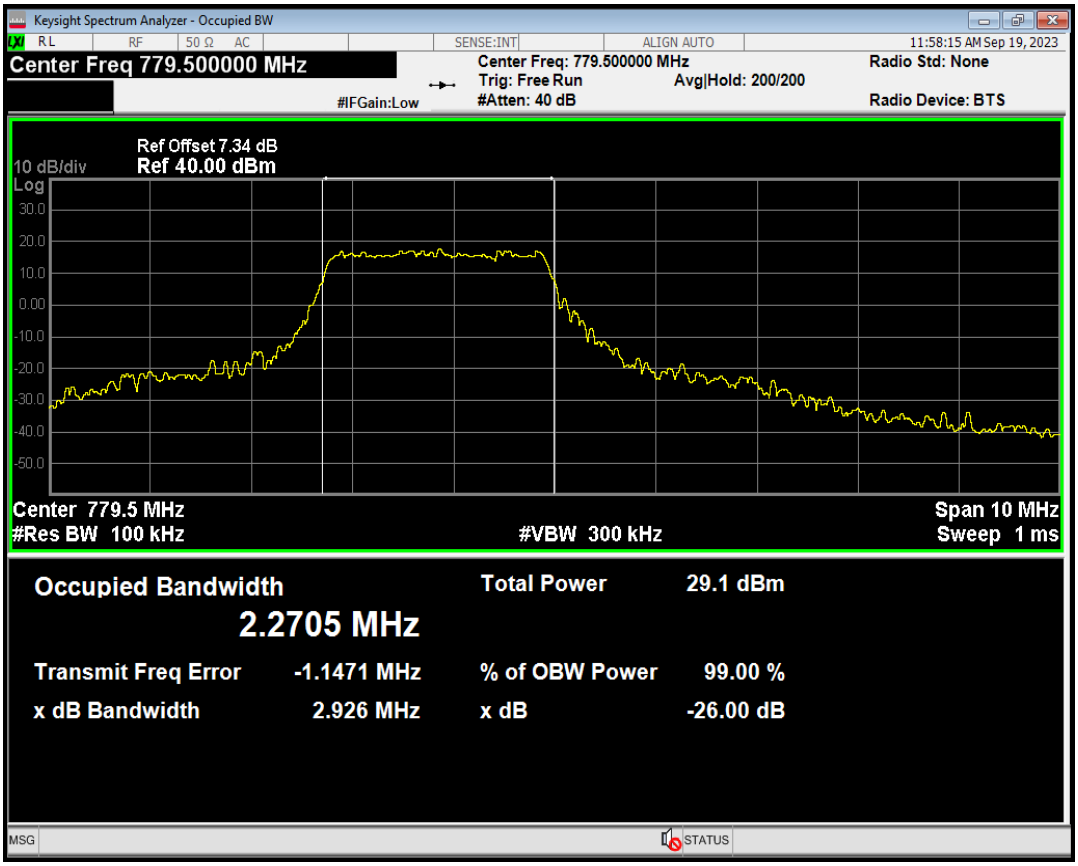
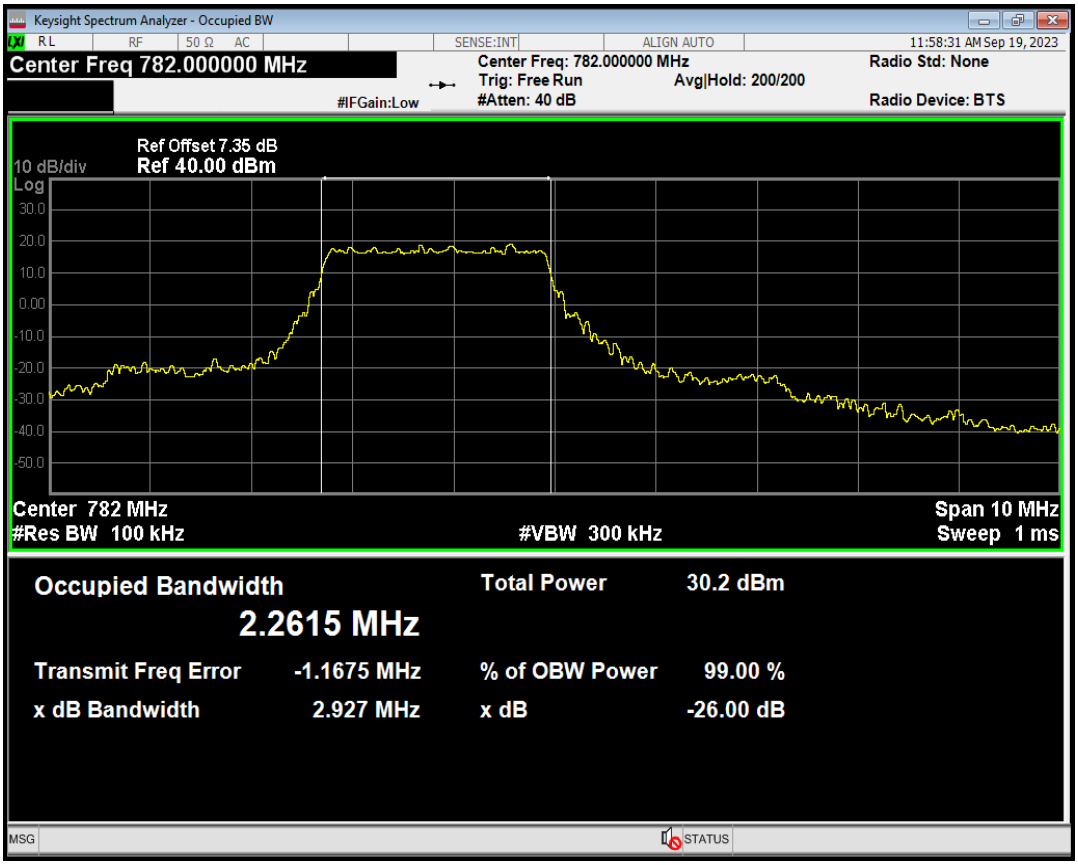


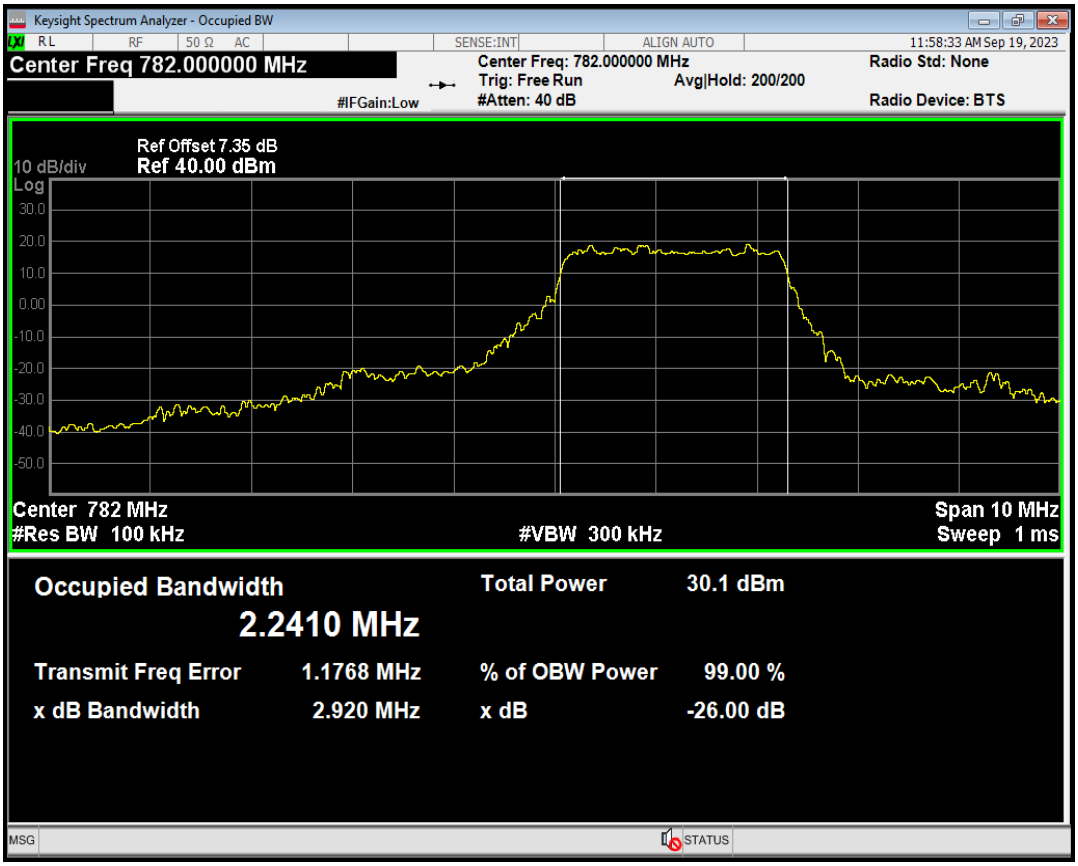
Band13 QAM16 BW=5MHz Channel=23205 RB Size=12 Position=#0



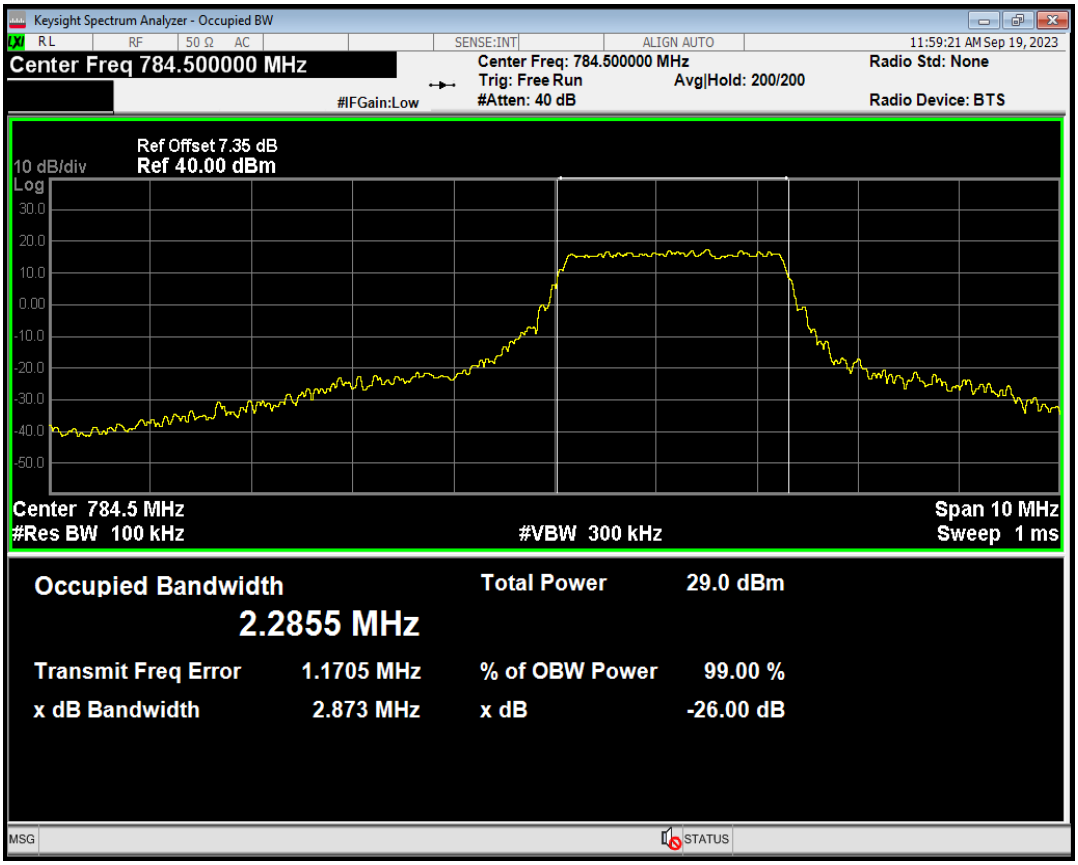
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#Mid



Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#Max



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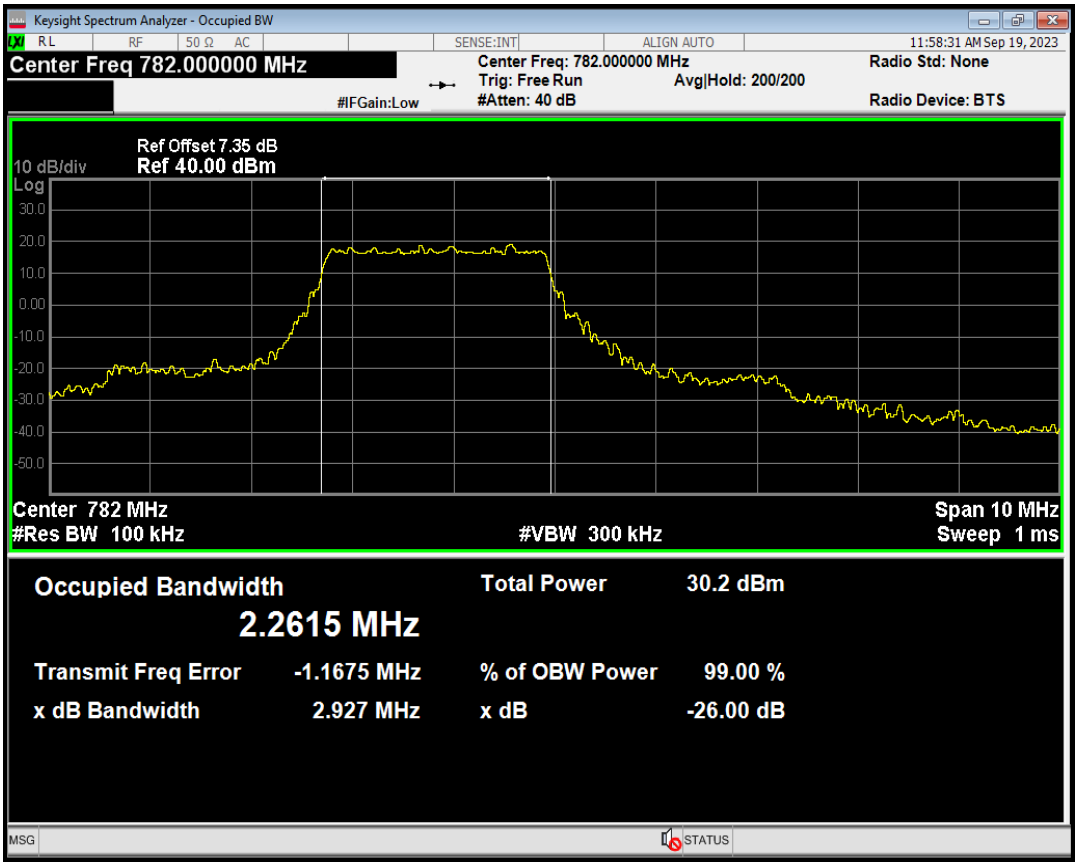
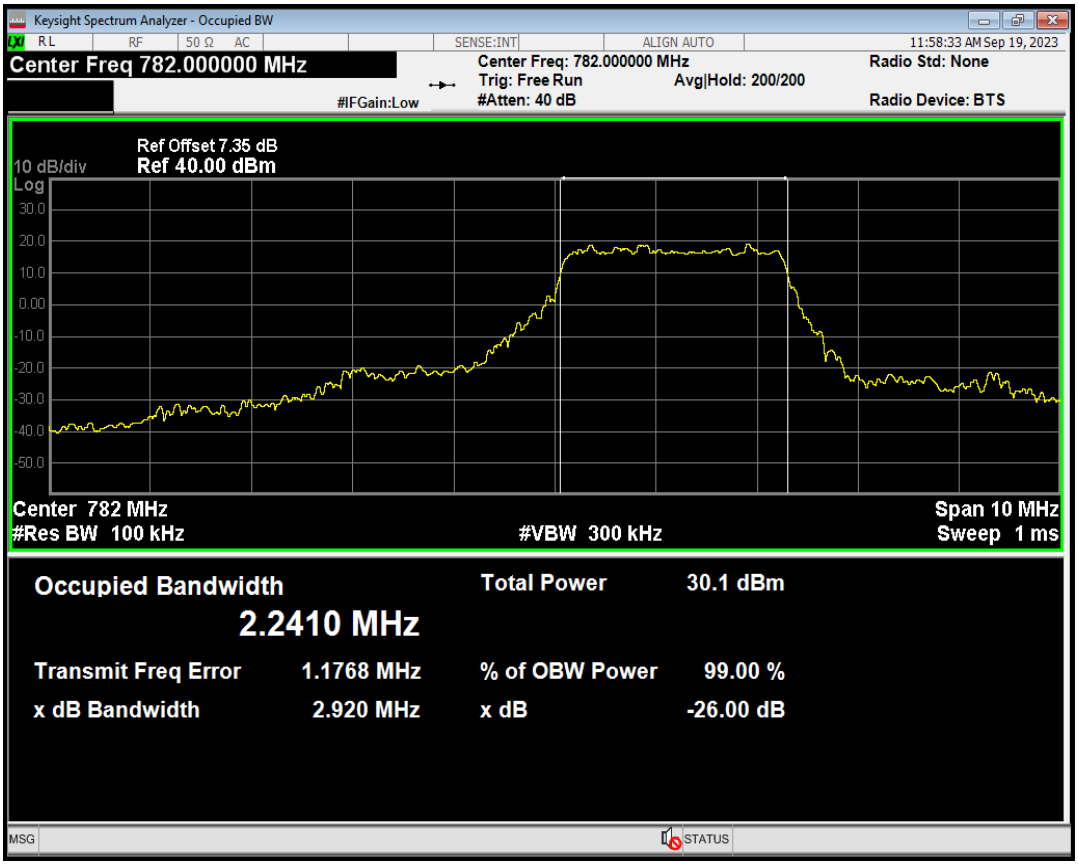
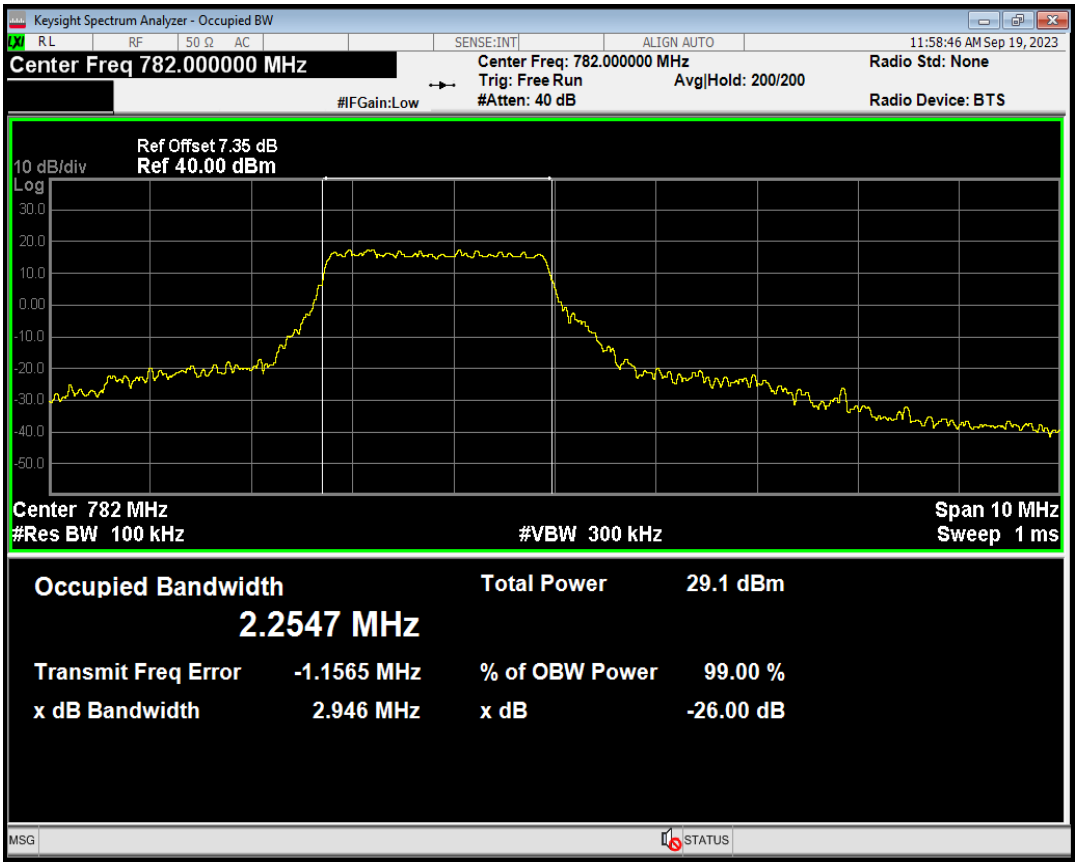


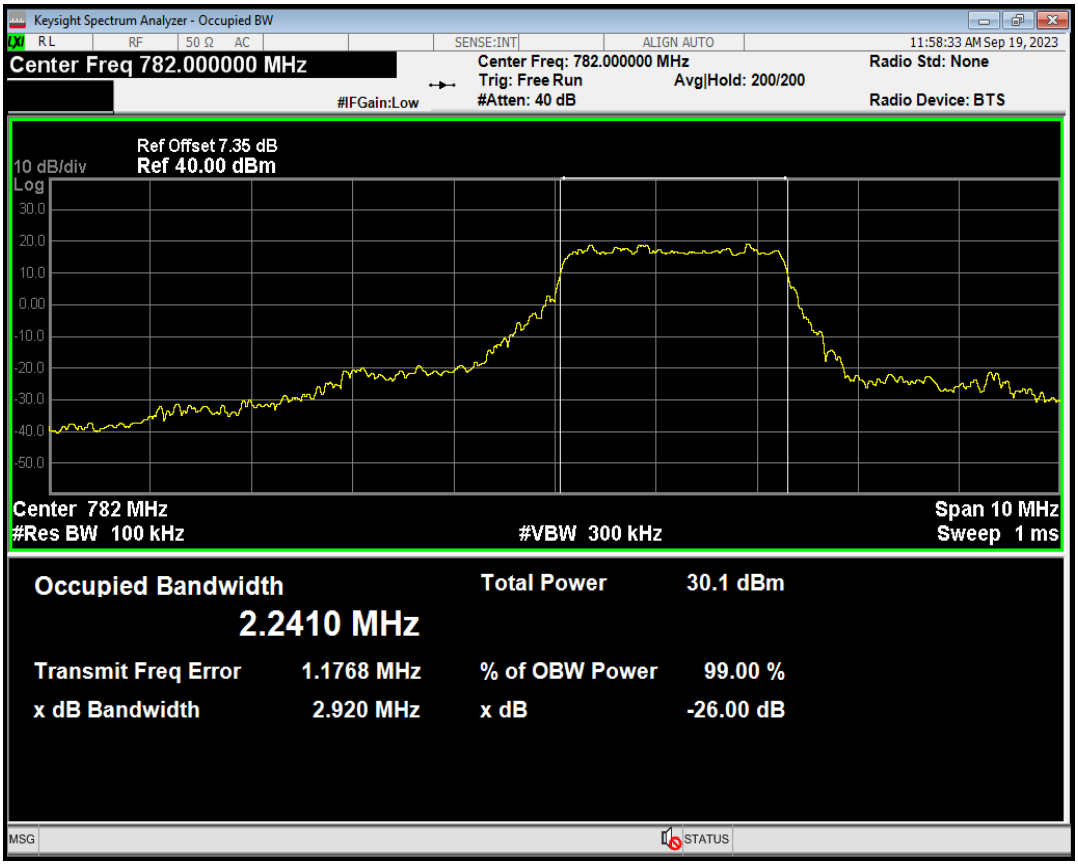
Band13 QPSK BW=5MHz Channel=23230 RB Size=12 Position=#Max



Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0



Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#Mid



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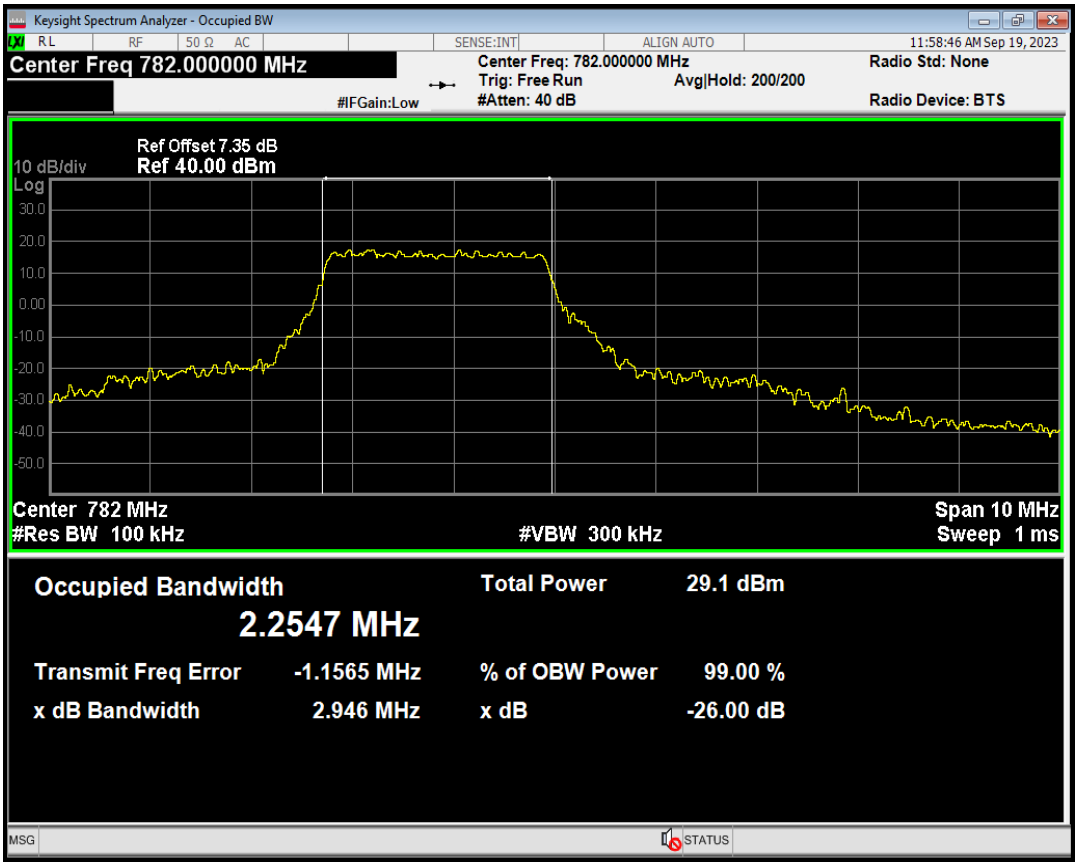
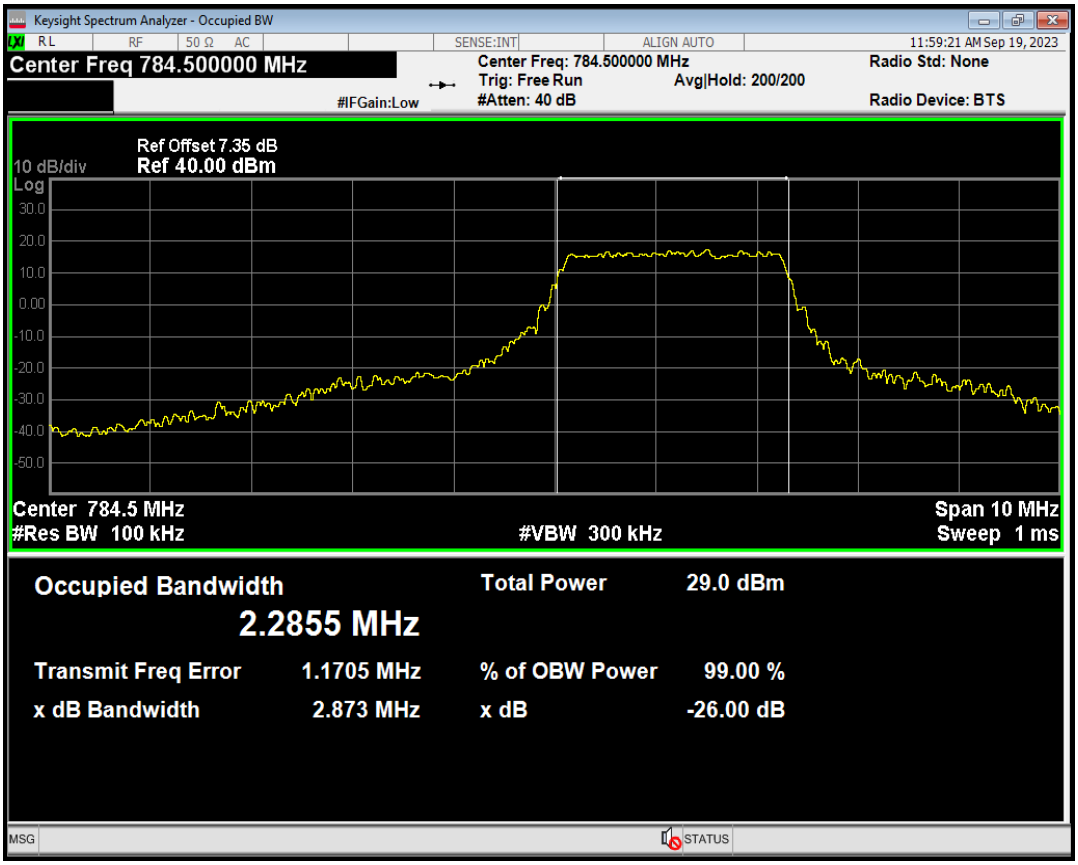
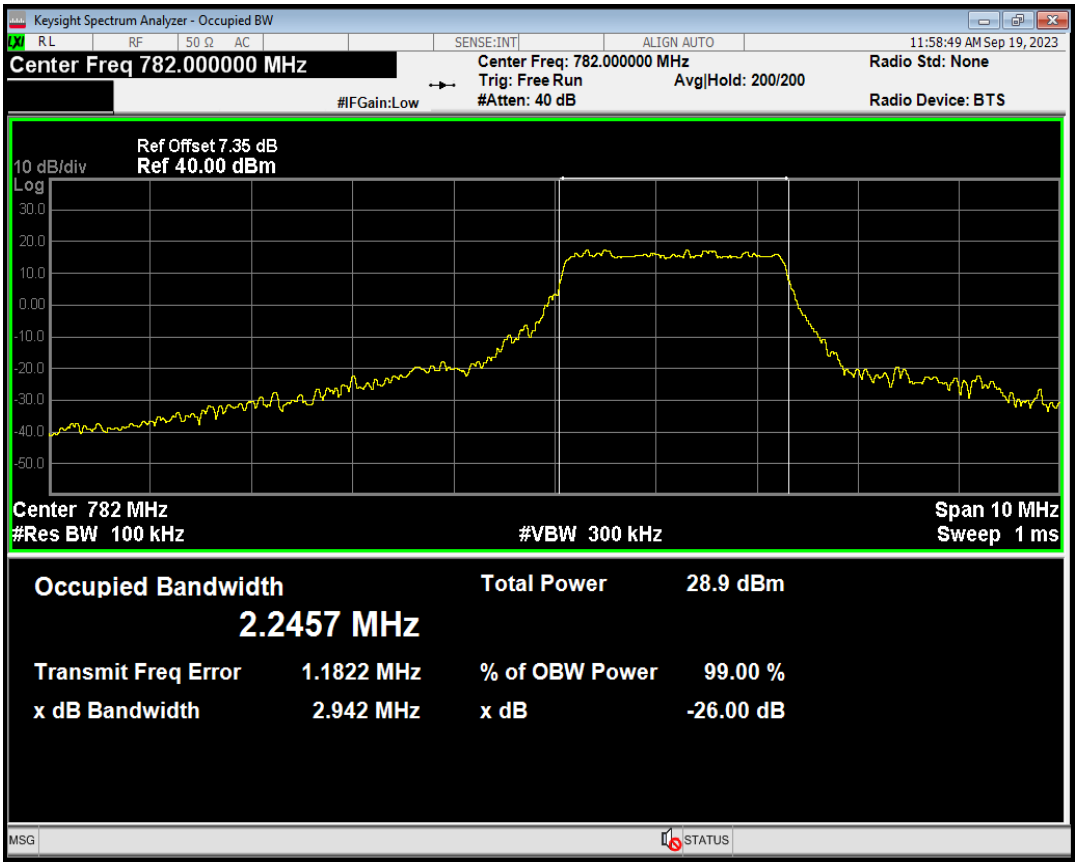


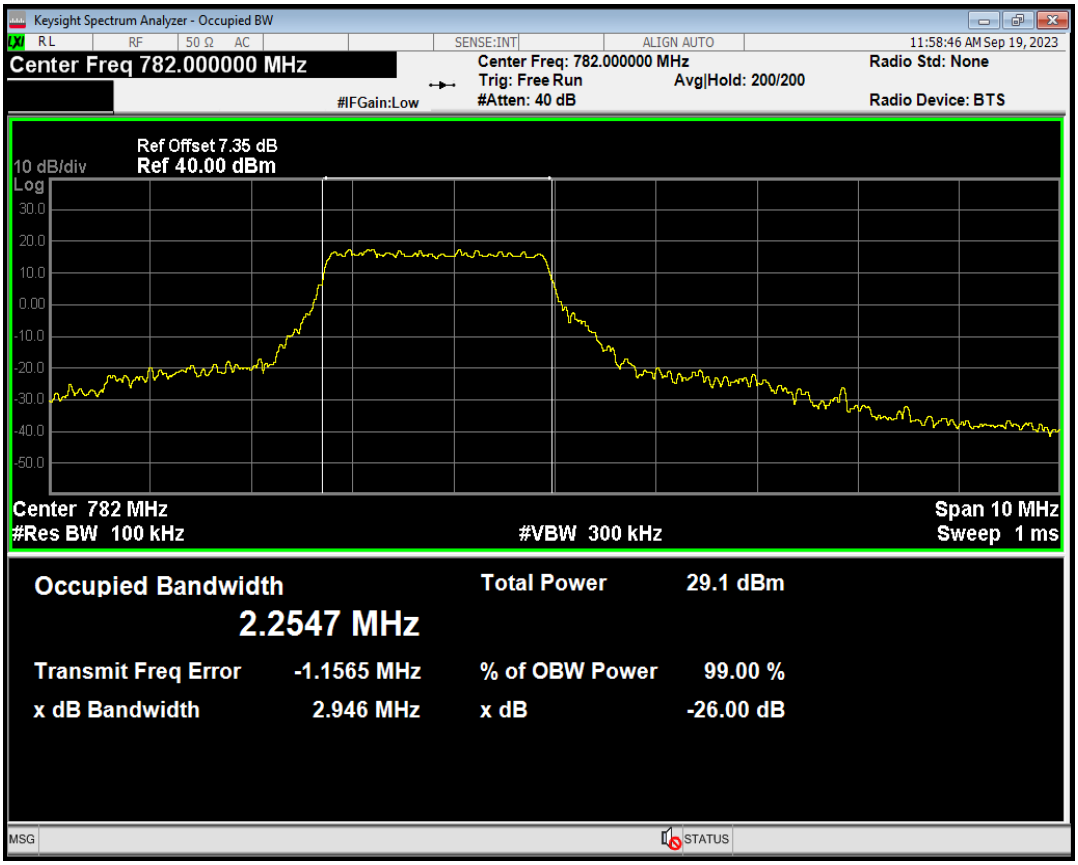
Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#Max



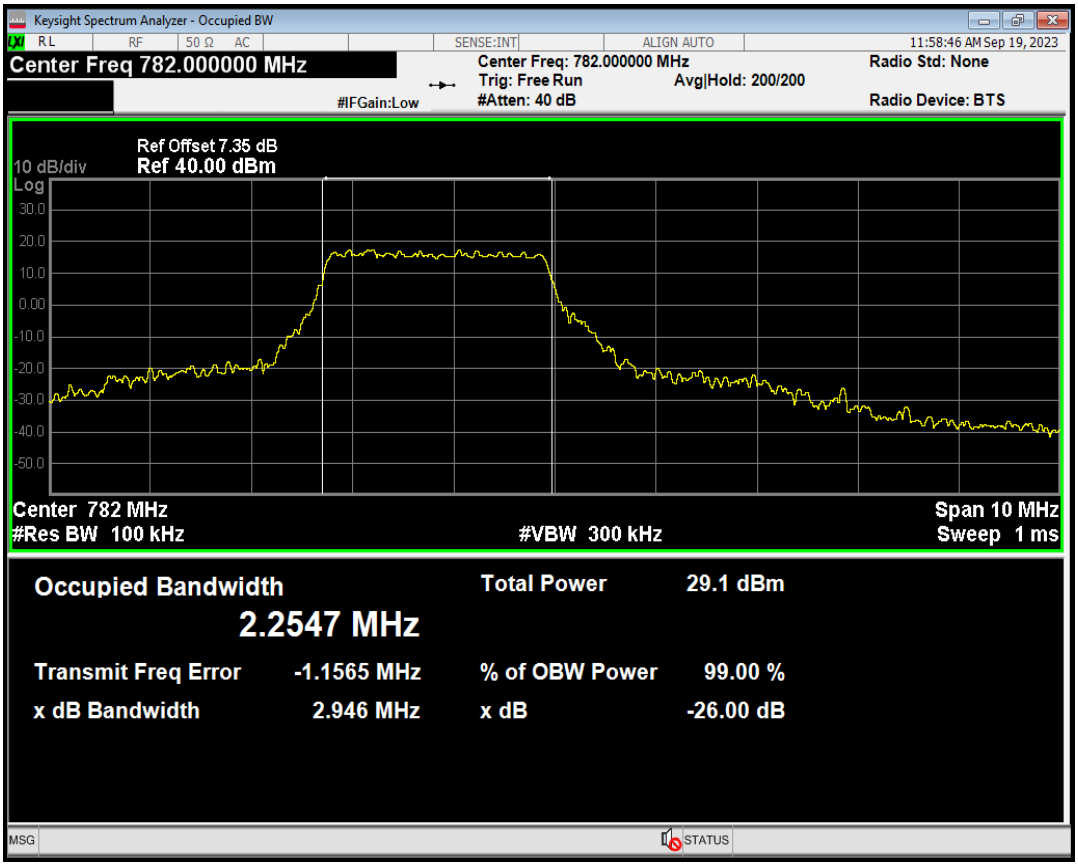
Band13 QAM16 BW=5MHz Channel=23230 RB Size=12 Position=#Max



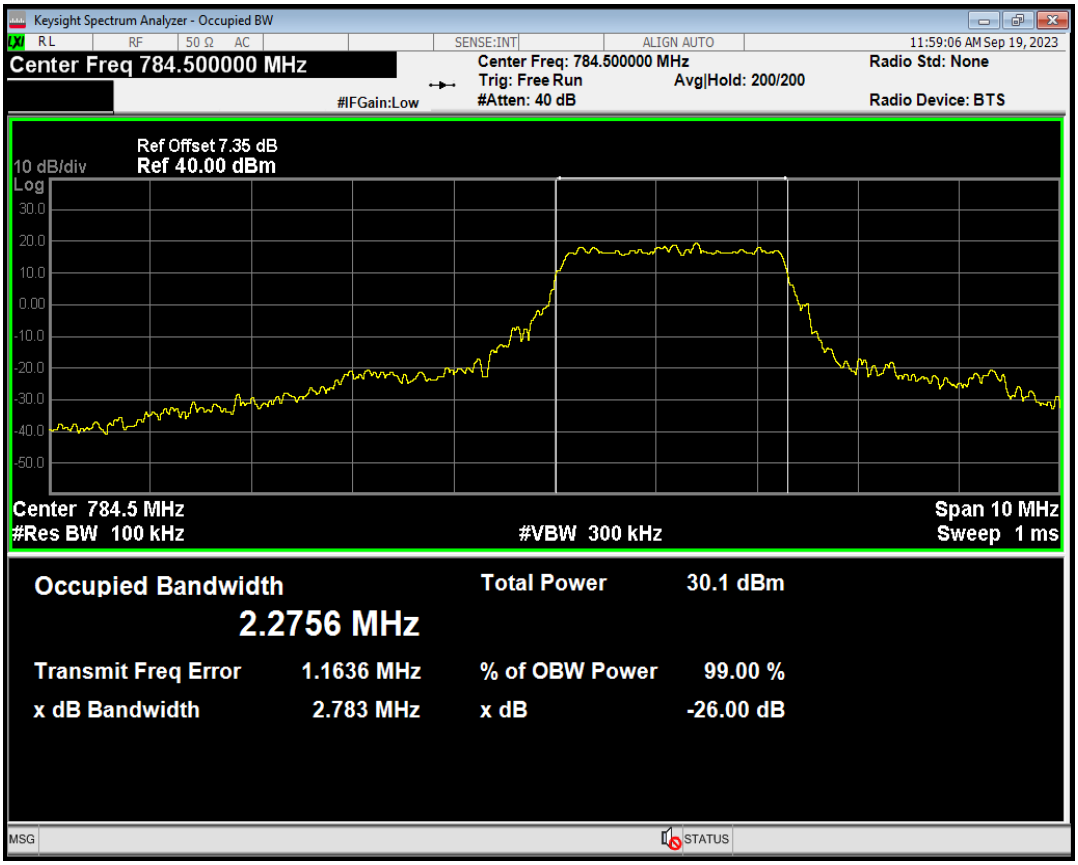
Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#Mid



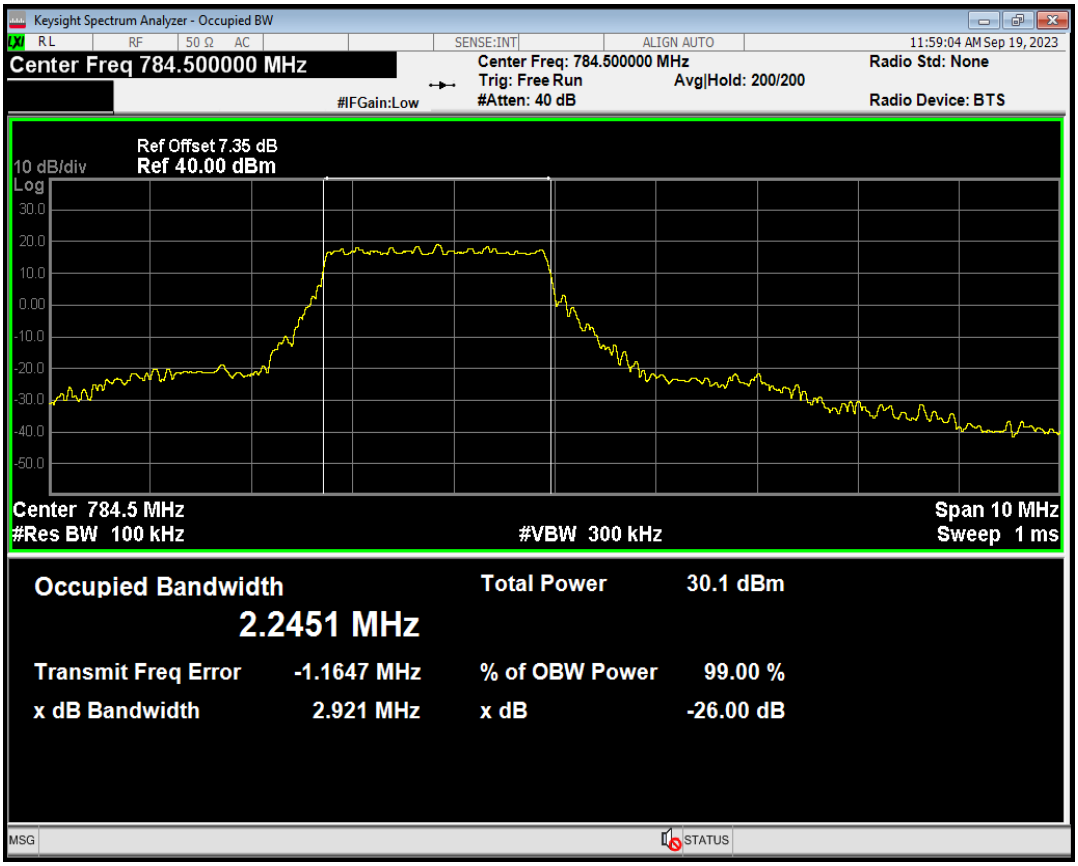
Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#0



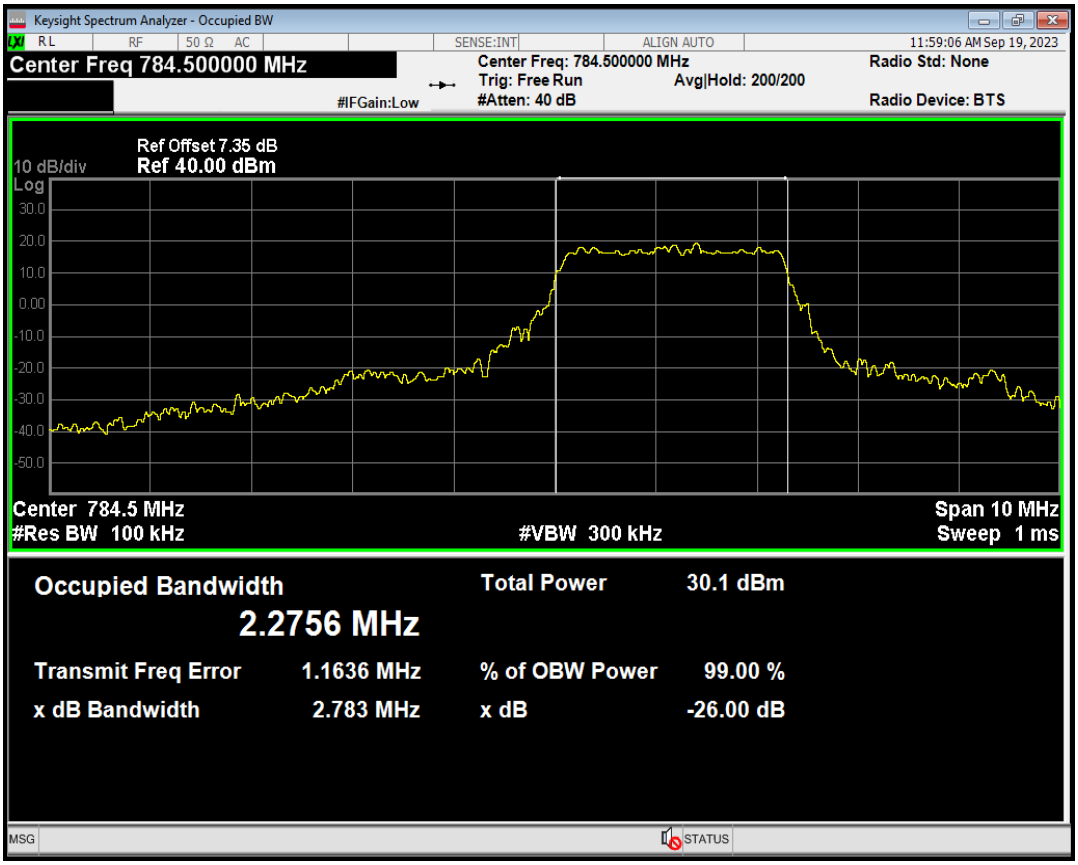
Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#Max



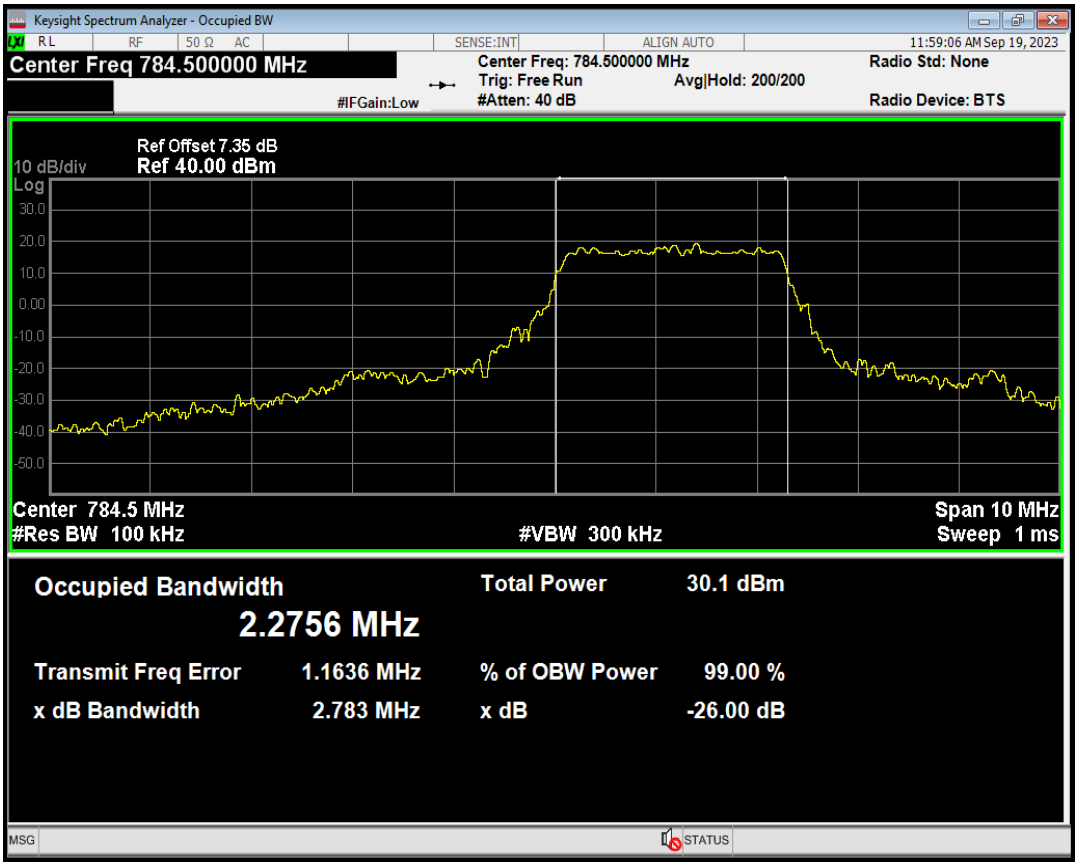
Band13 QPSK BW=5MHz Channel=23255 RB Size=12 Position=#0



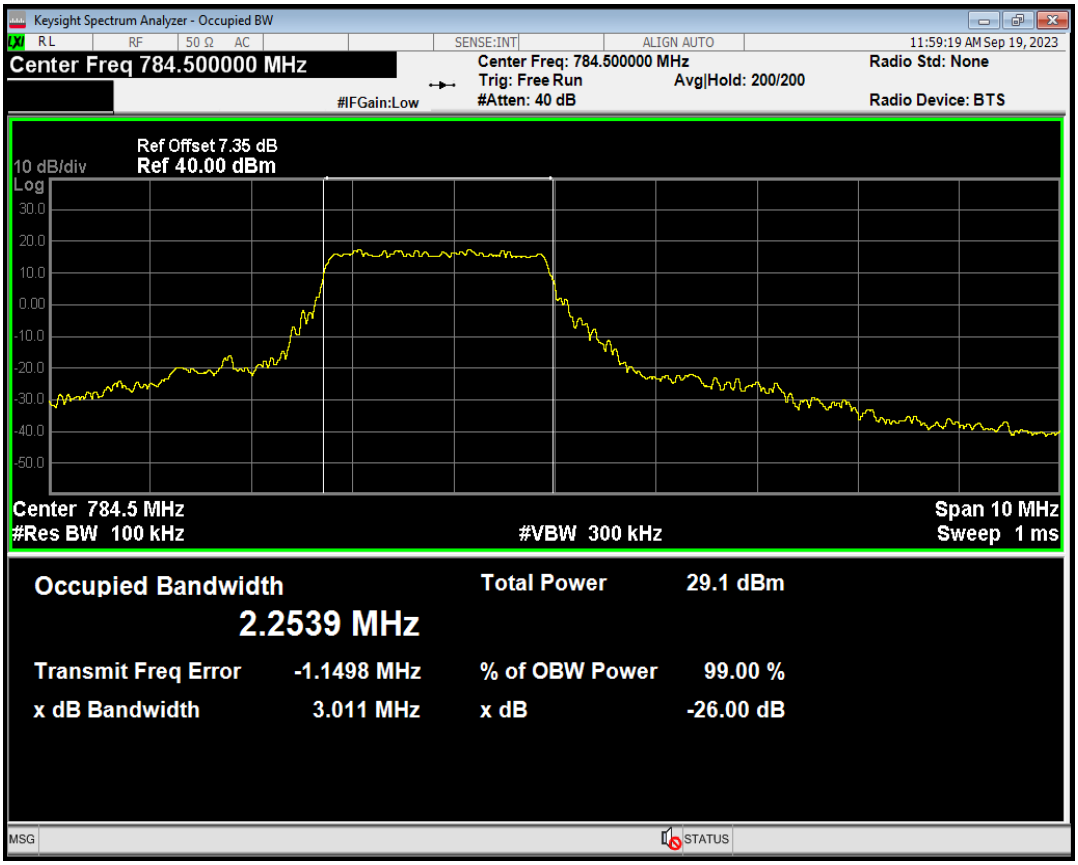
Band13 QPSK BW=5MHz Channel=23255 RB Size=12 Position=#Max



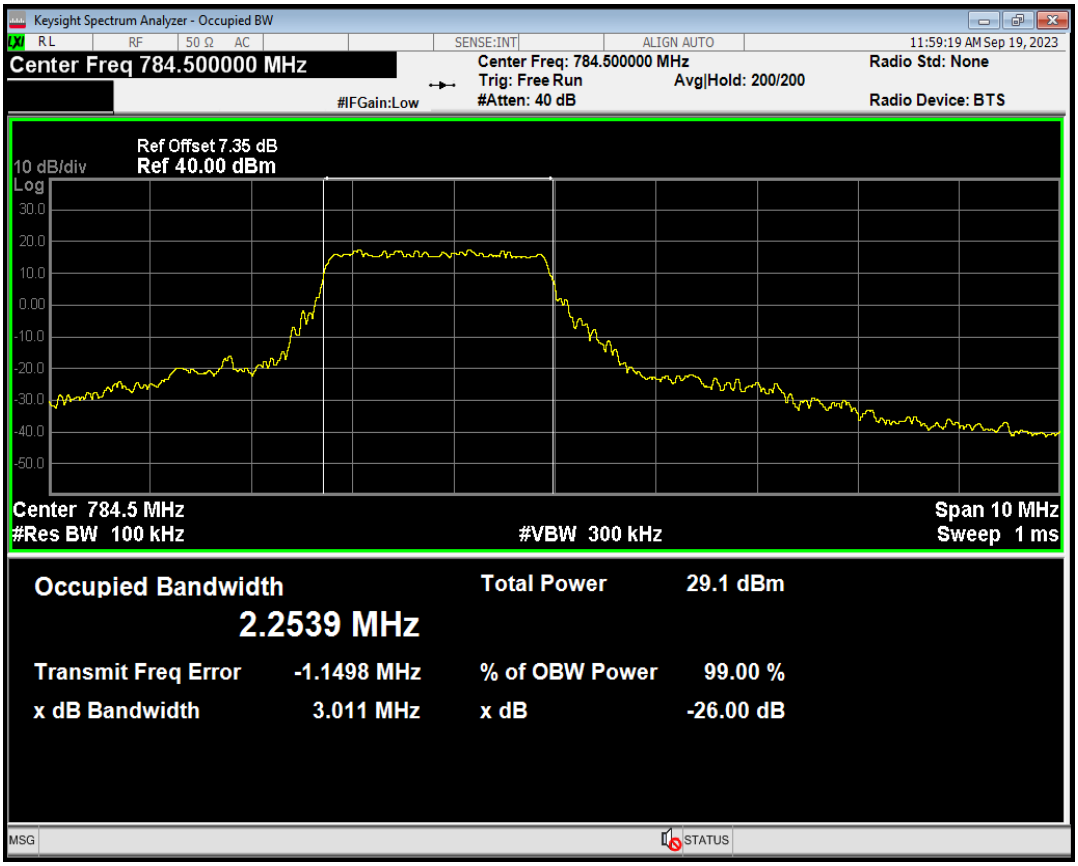
Band13 QAM16 BW=5MHz Channel=23255 RB Size=1 Position=#0



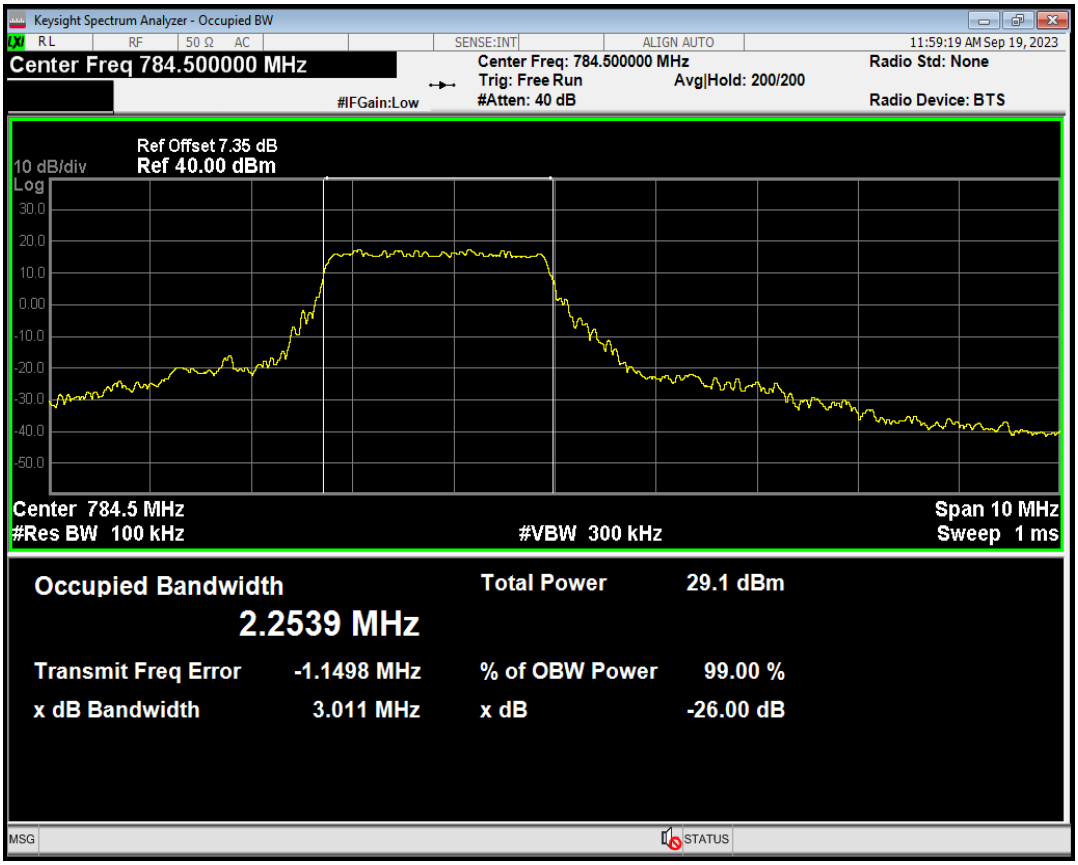
Band13 QAM16 BW=5MHz Channel=23255 RB Size=1 Position=#Max



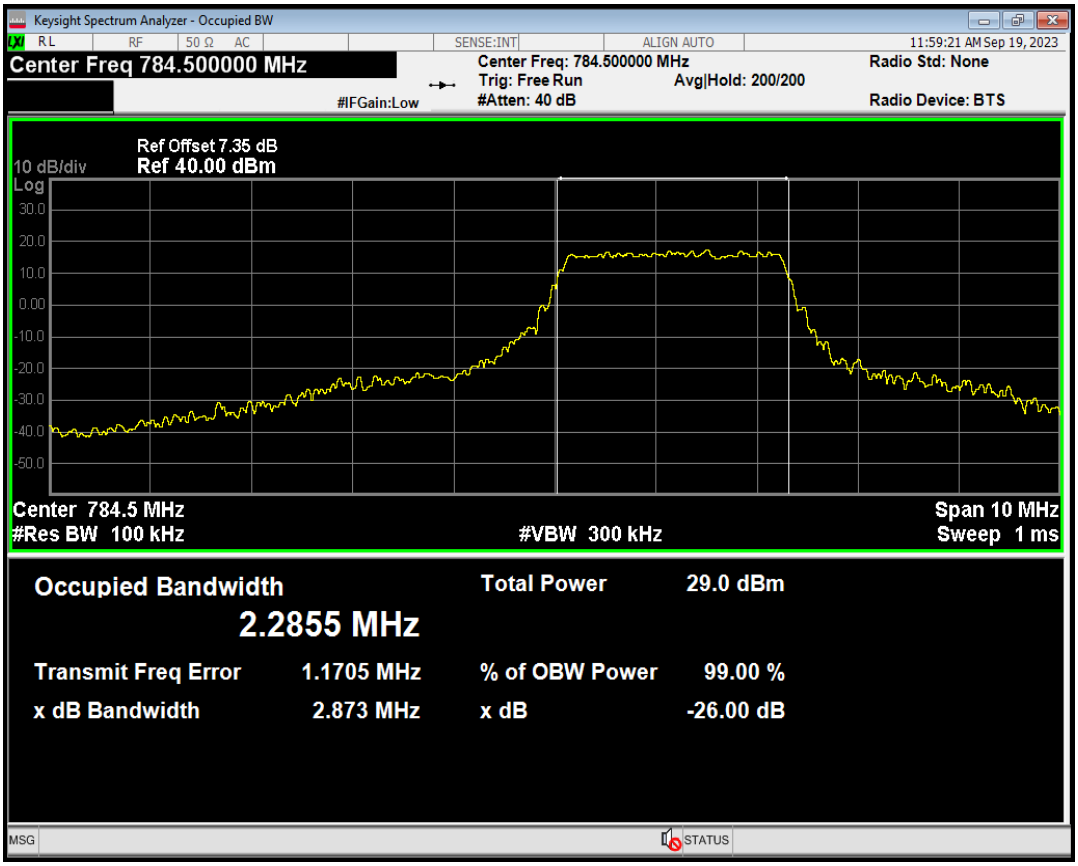
Band13 QAM16 BW=5MHz Channel=23255 RB Size=1 Position=#Mid



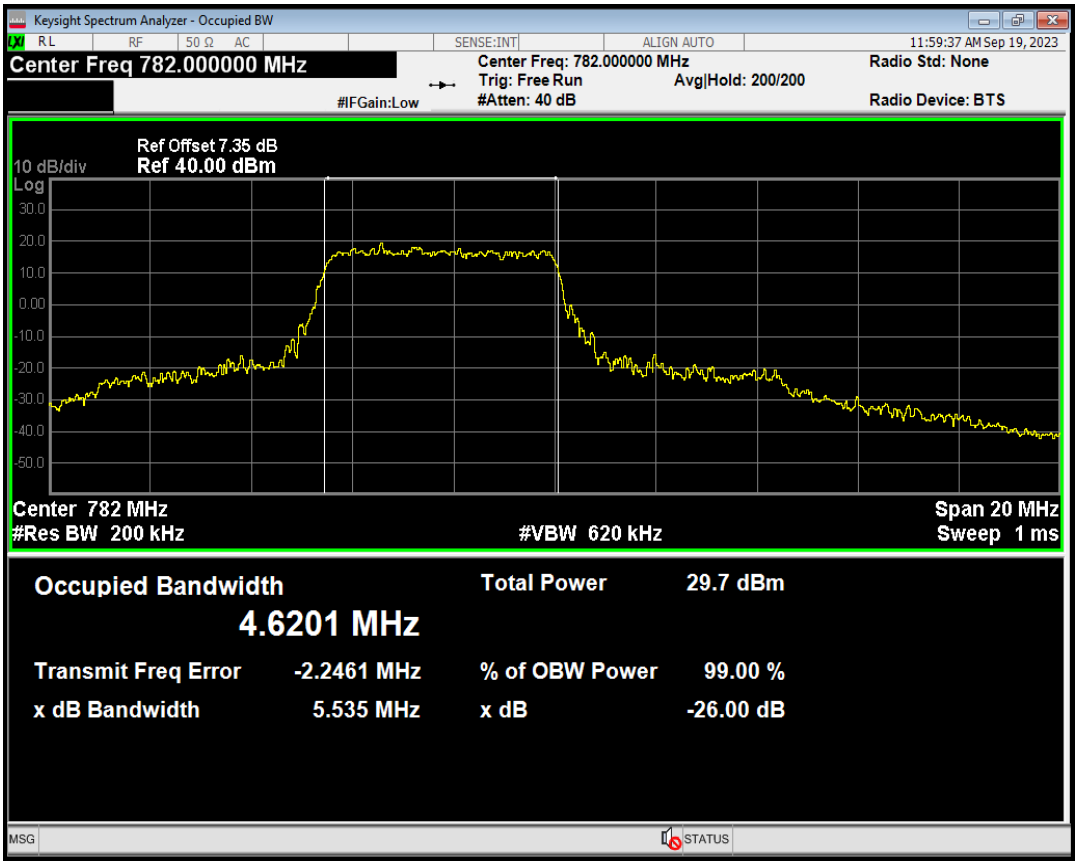
Band13 QAM16 BW=5MHz Channel=23255 RB Size=12 Position=#0



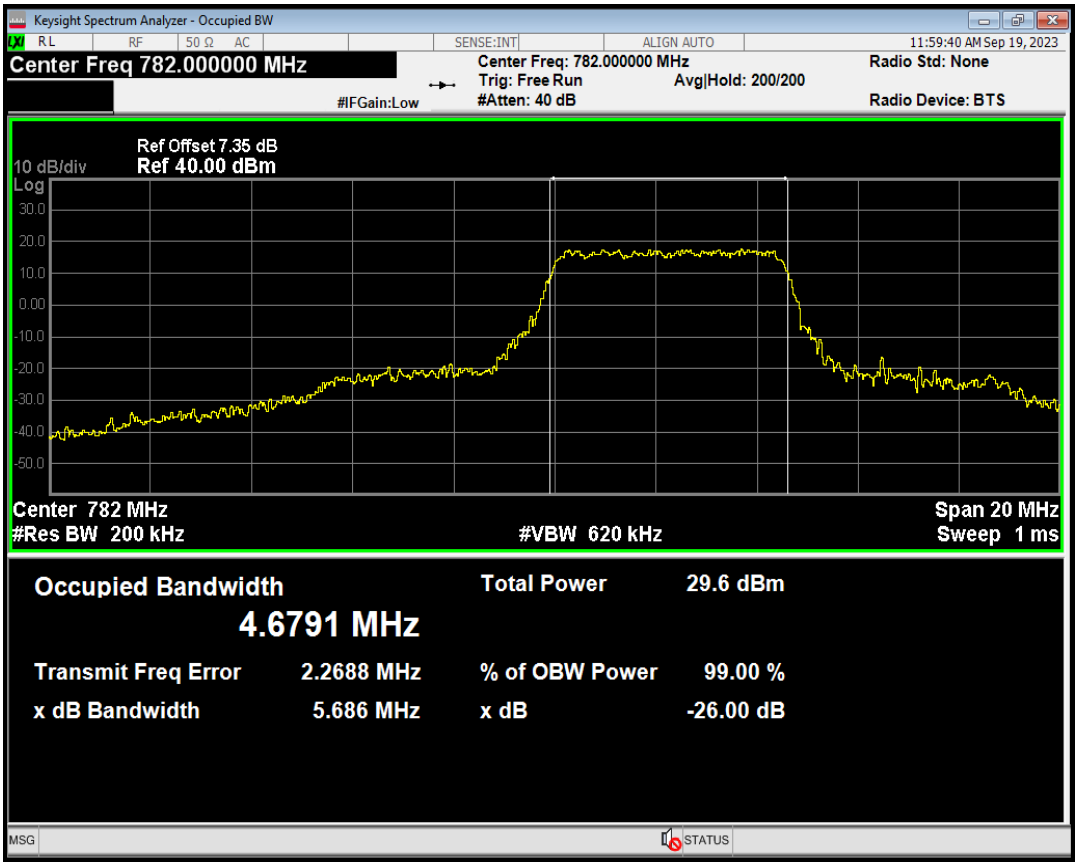
Band13 QAM16 BW=5MHz Channel=23255 RB Size=12 Position=#Max



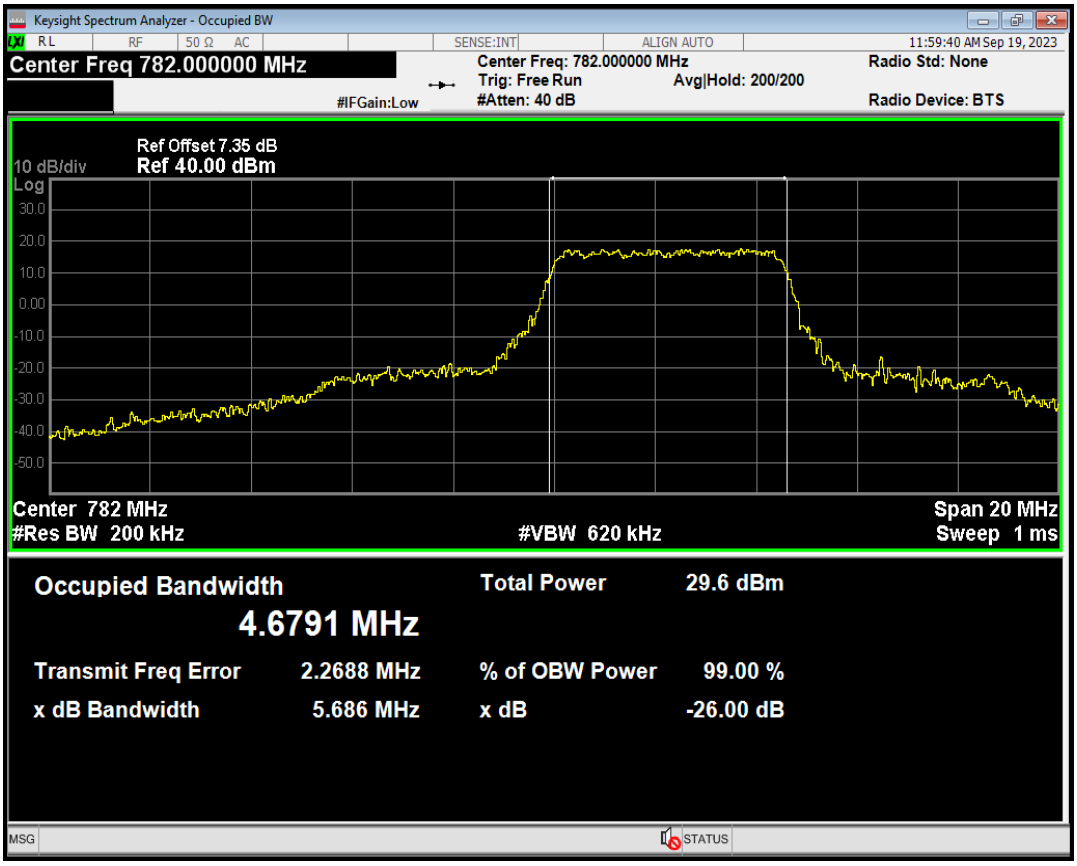
Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



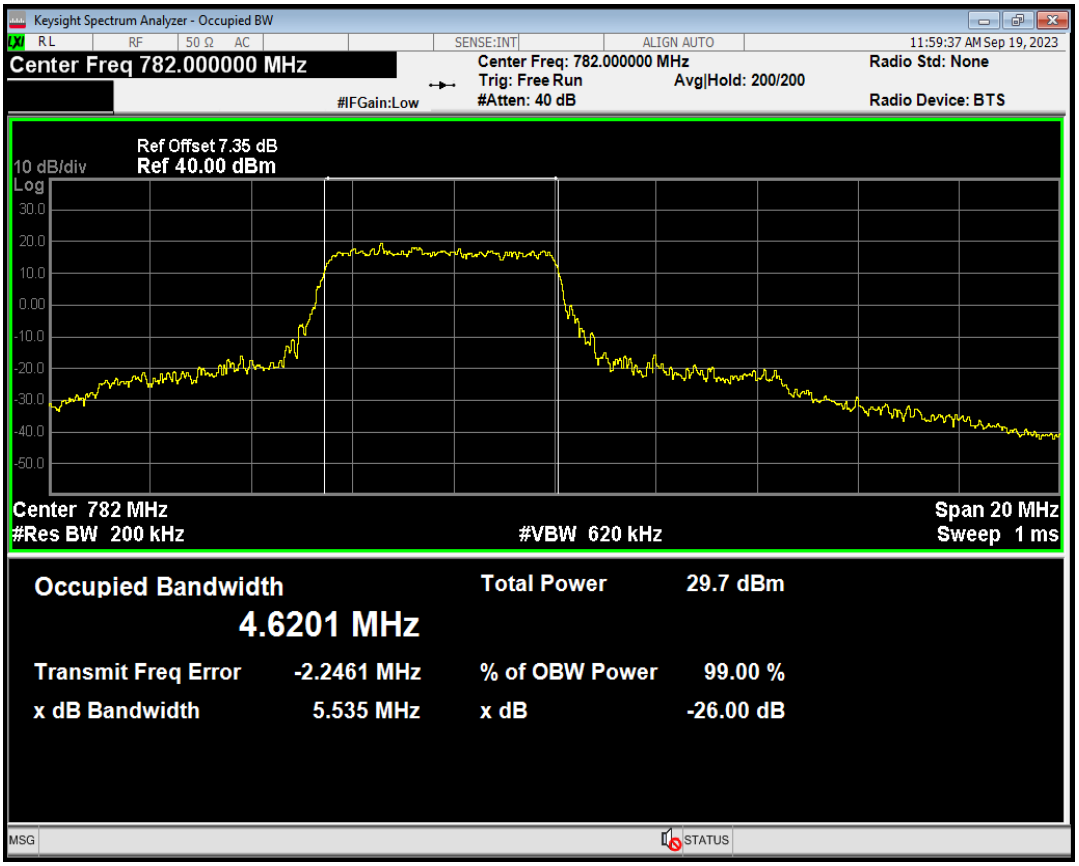
Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#Mid



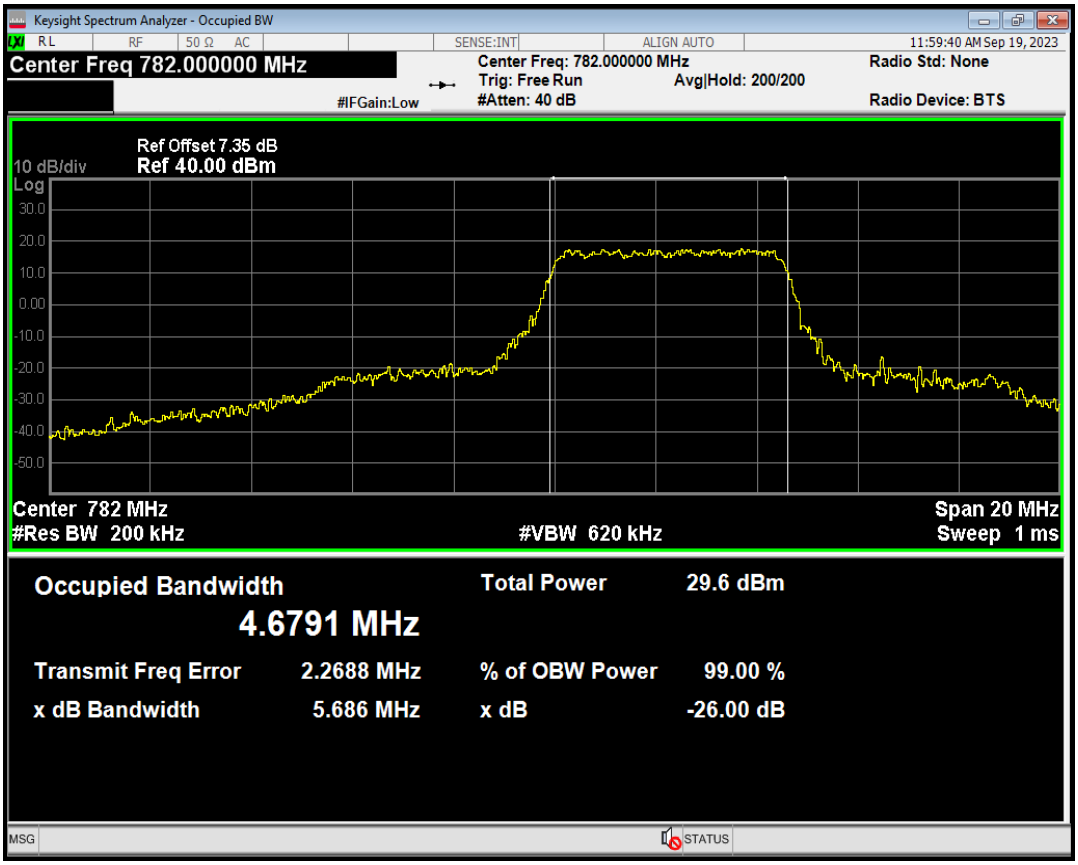
Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#Max



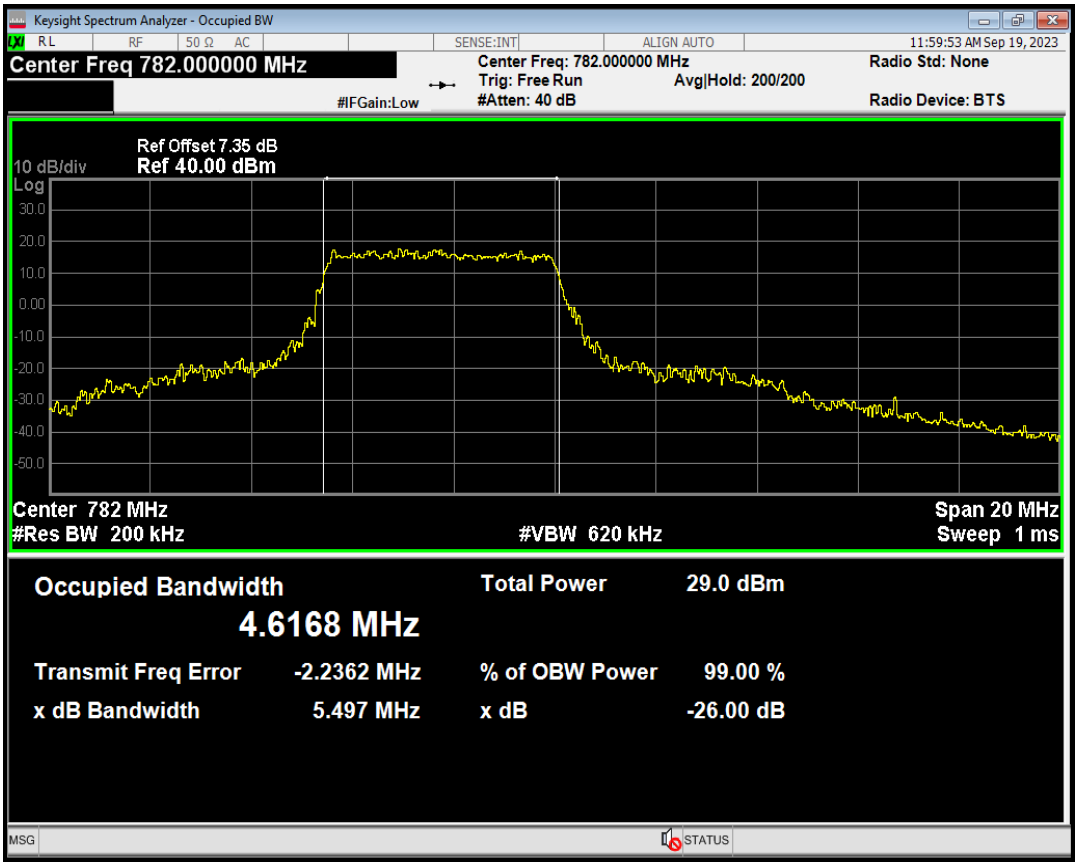
Band13 QPSK BW=10MHz Channel=23230 RB Size=25 Position=#0



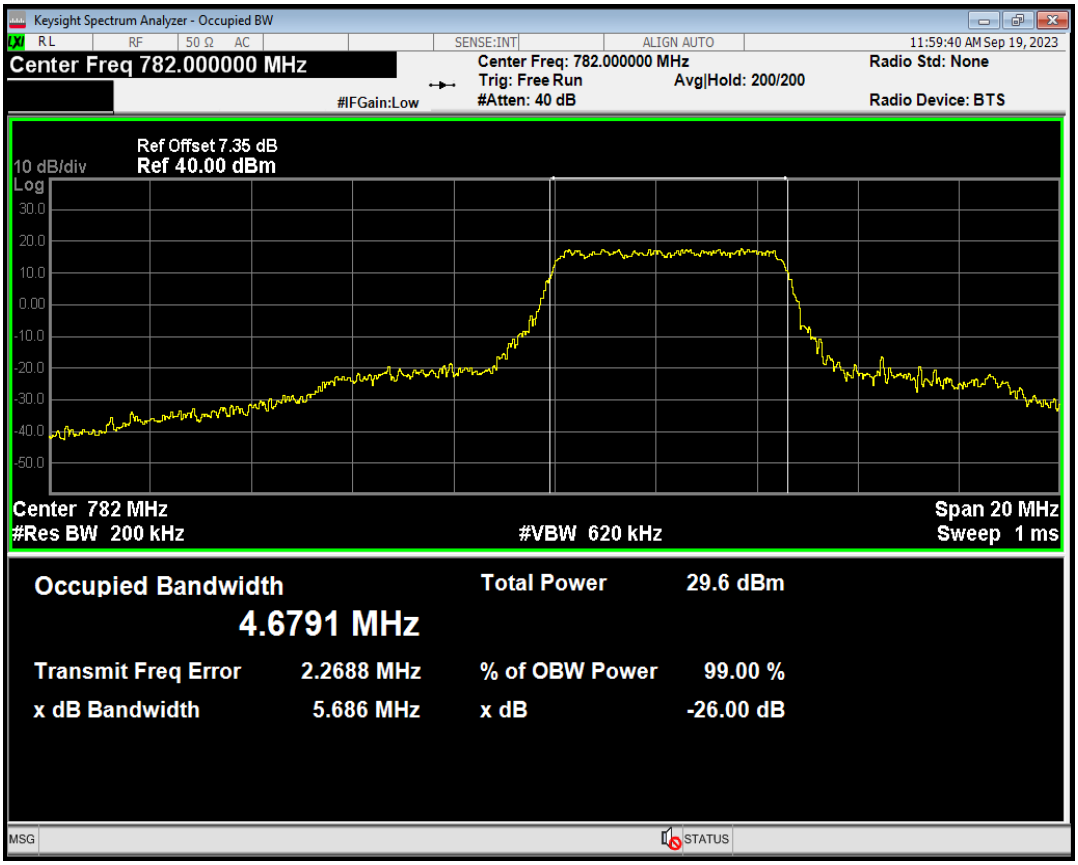
Band13 QPSK BW=10MHz Channel=23230 RB Size=25 Position=#Max



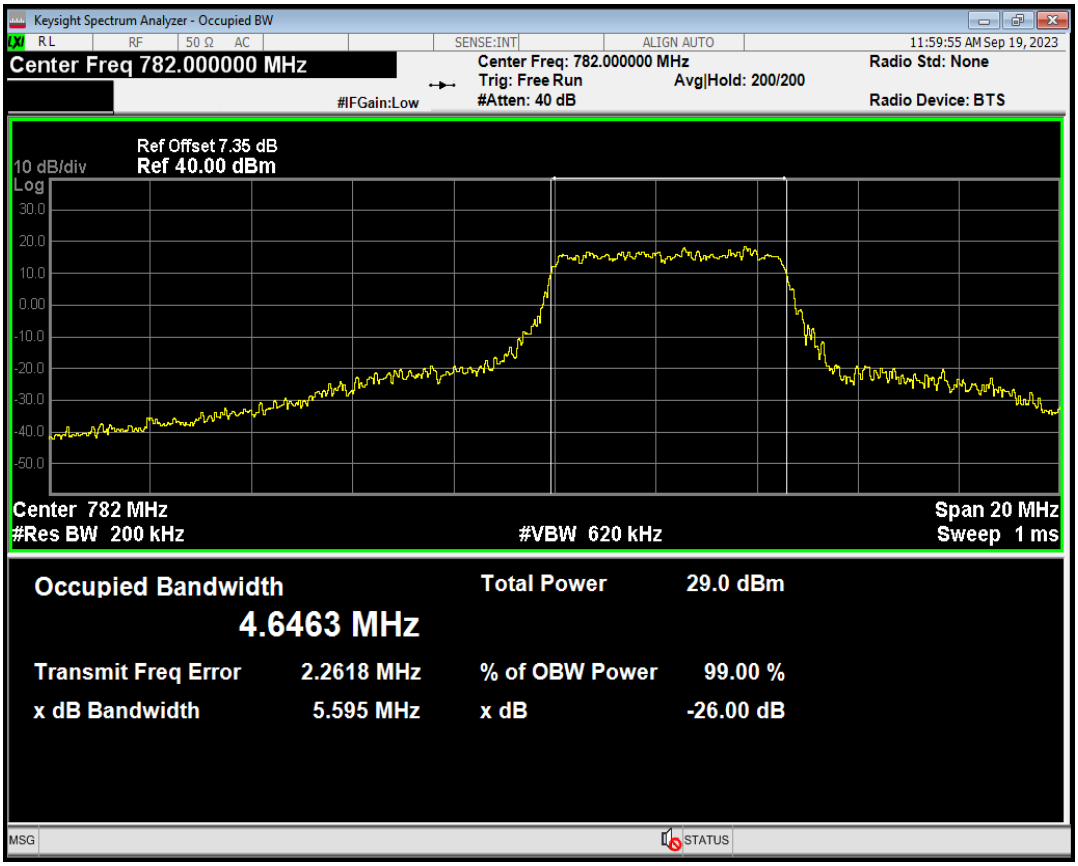
Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#Mid



Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#Max



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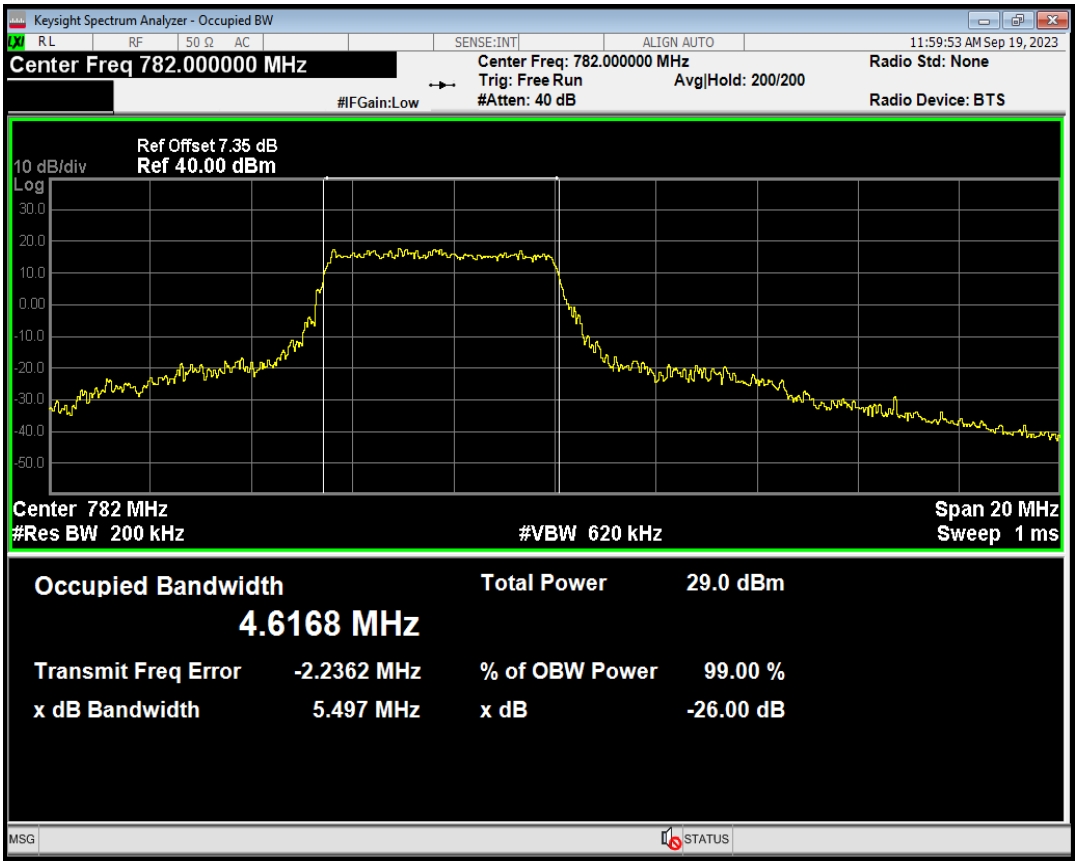
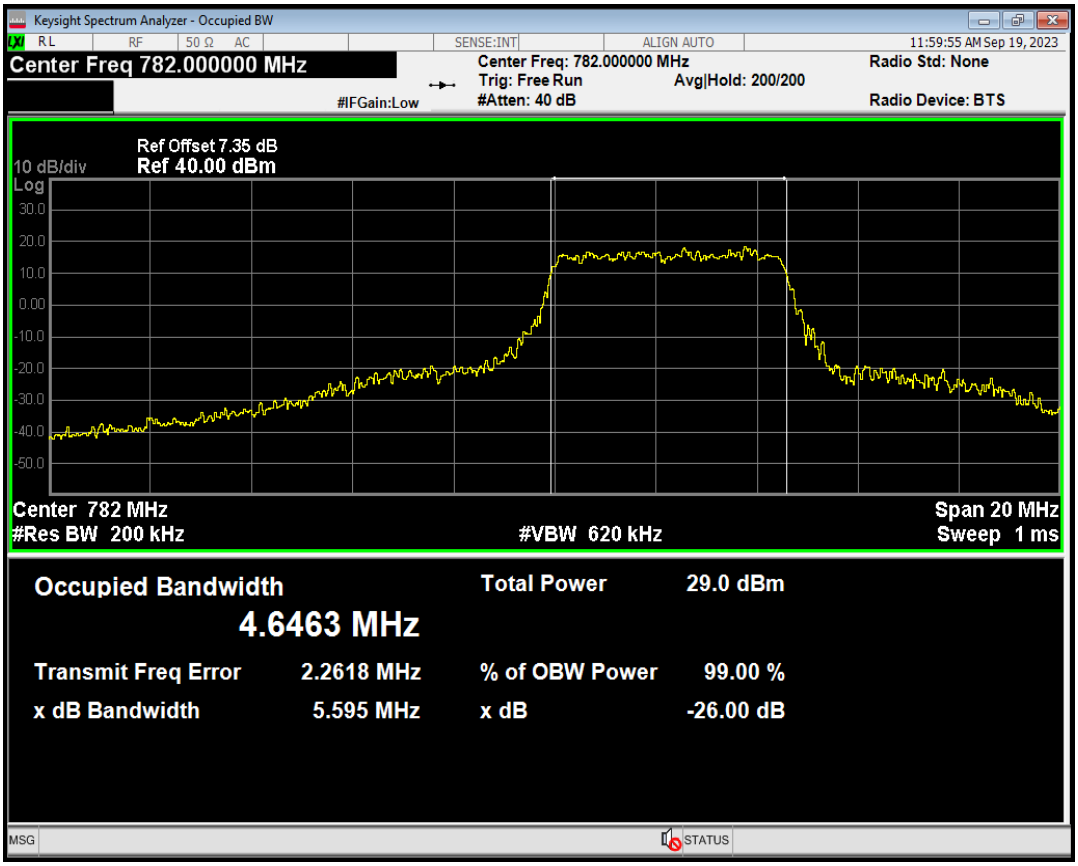
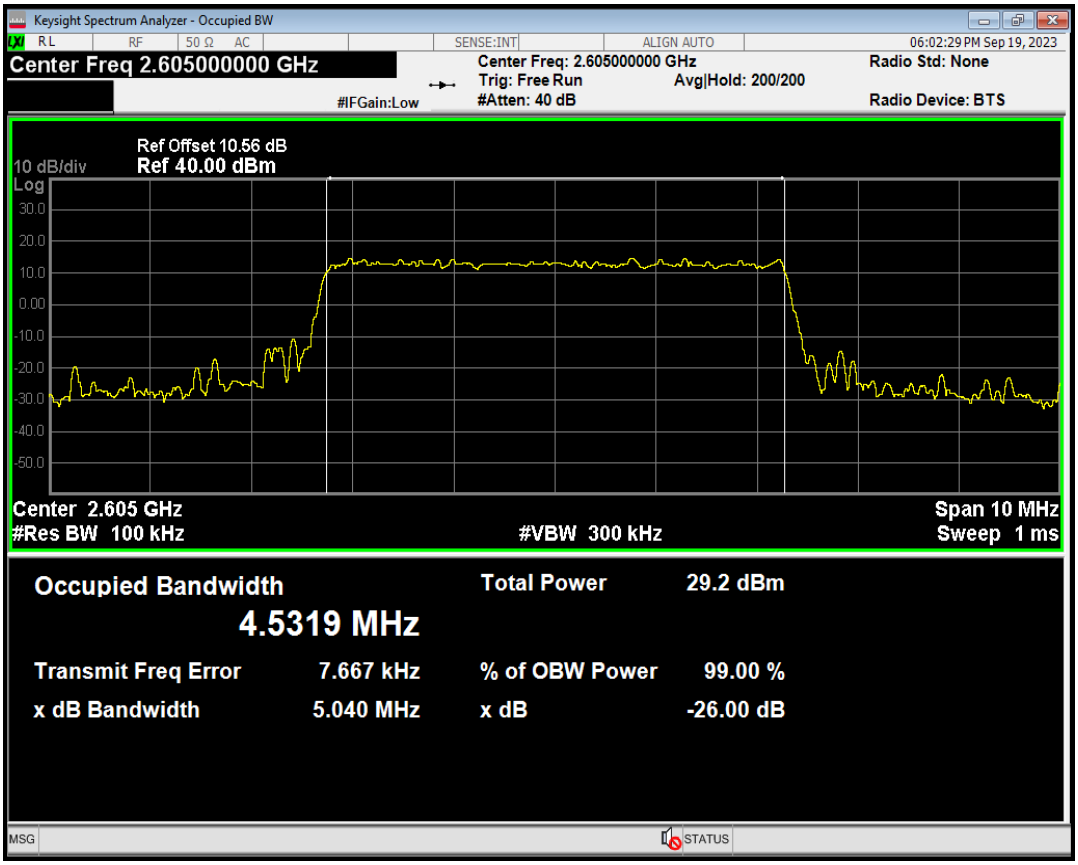


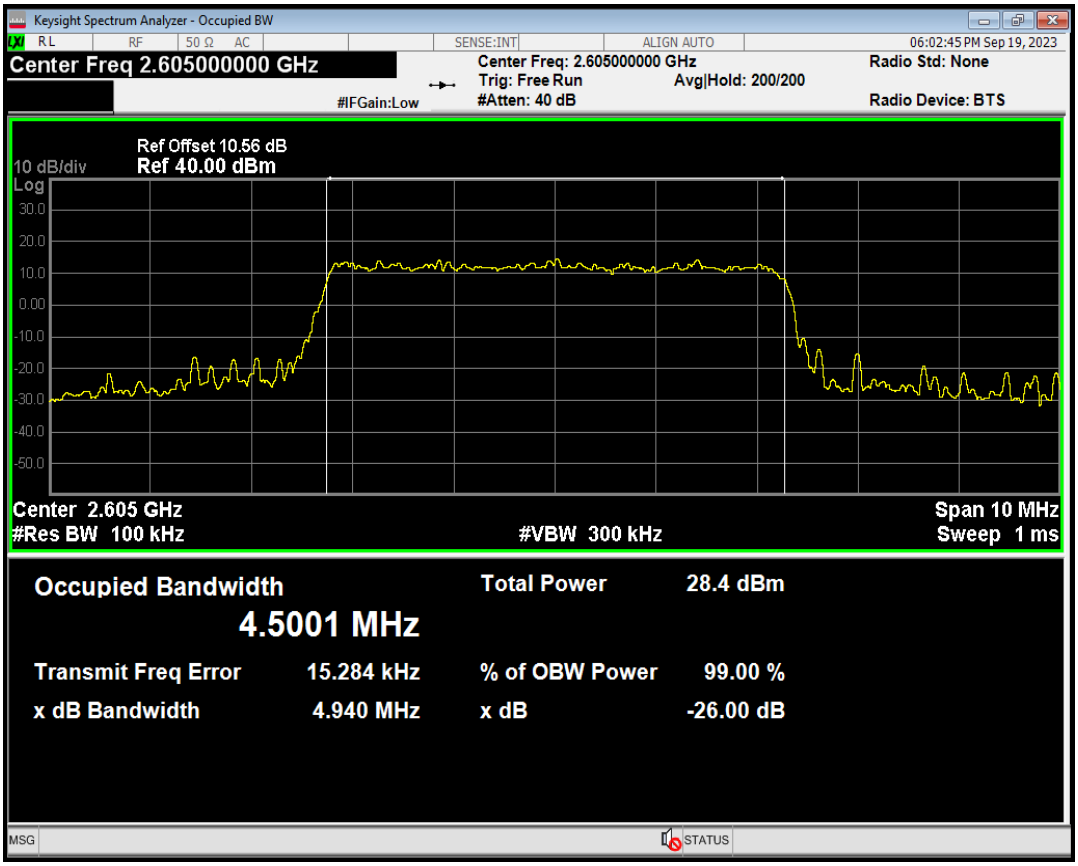
Band13 QAM16 BW=10MHz Channel=23230 RB Size=25 Position=#Max



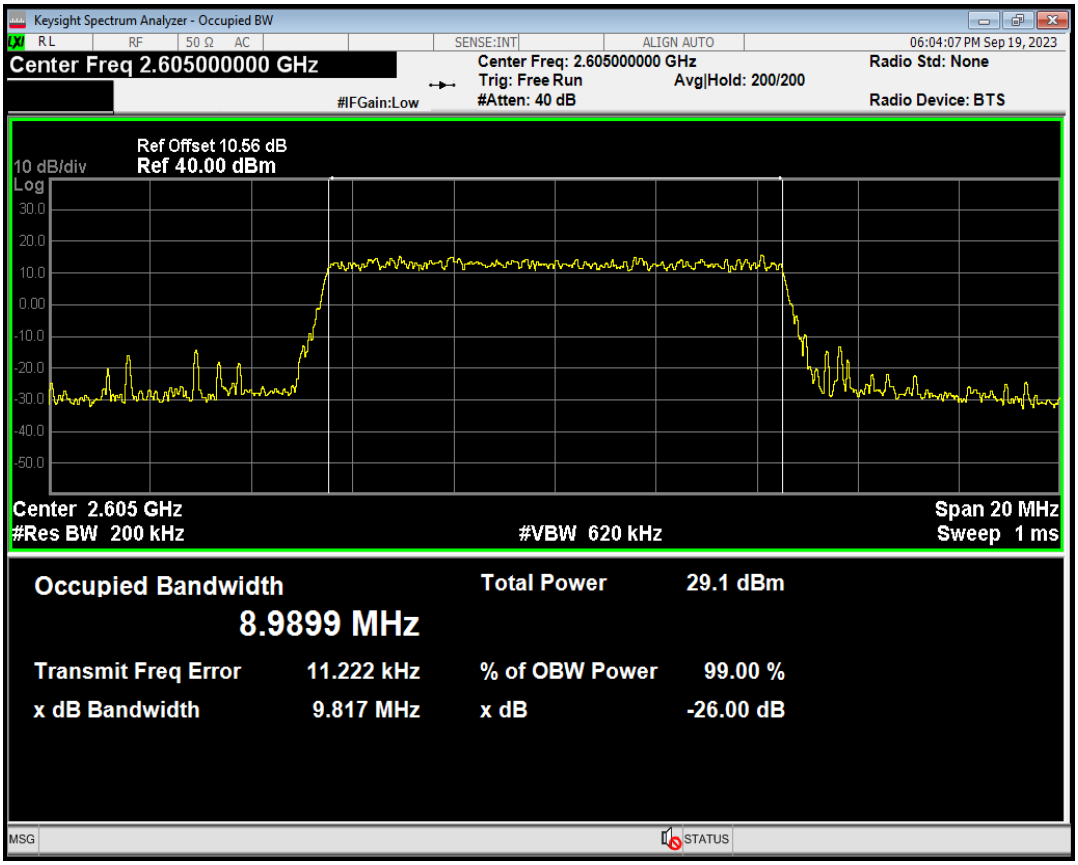
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0



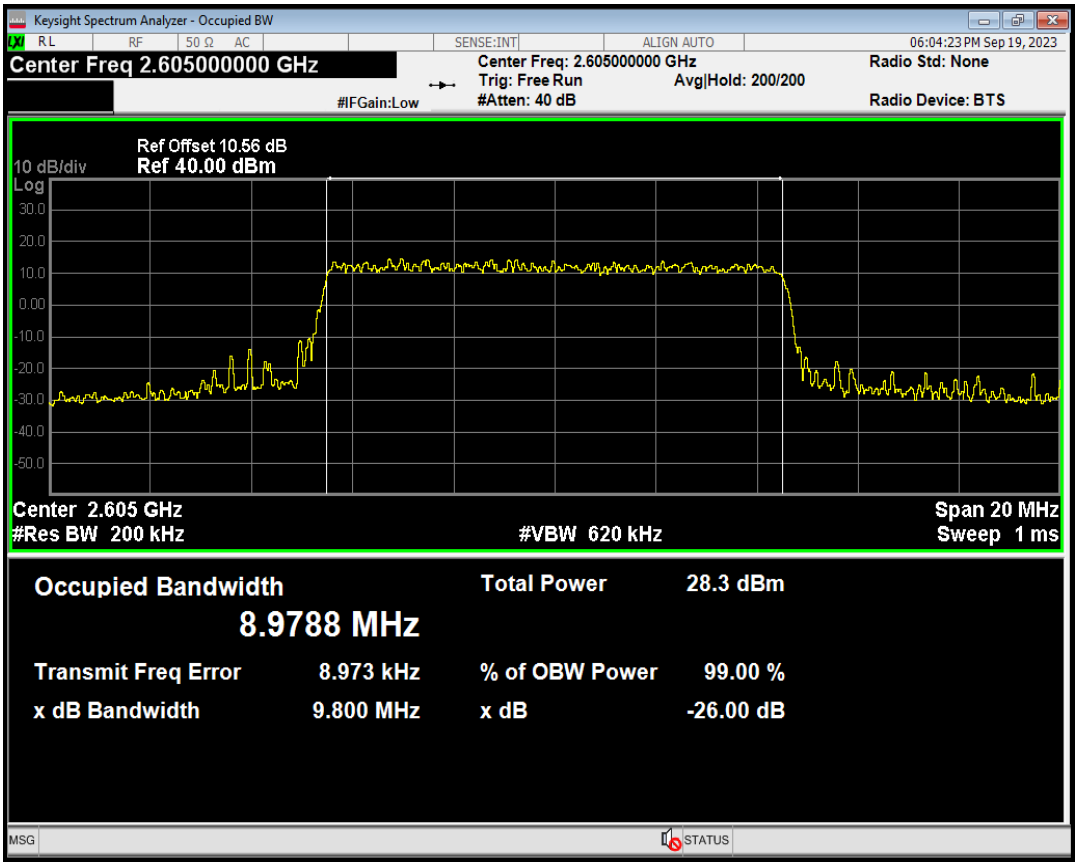
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=25 Position=#0



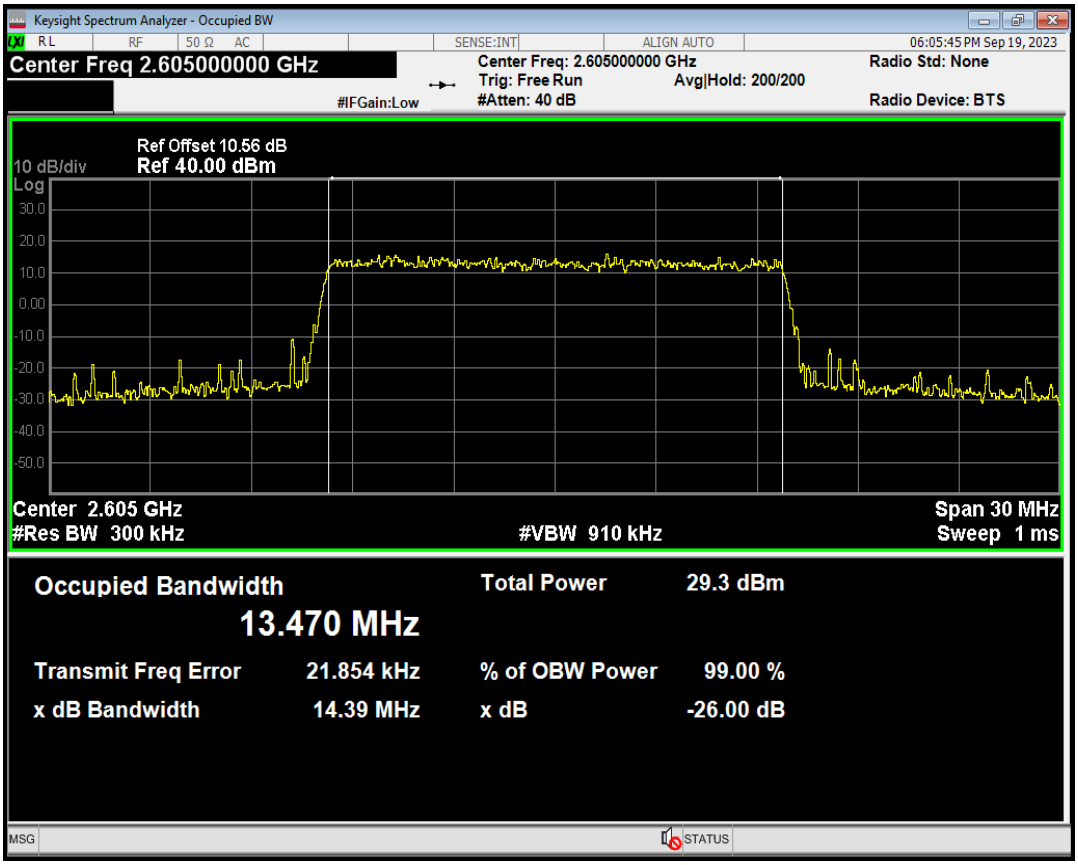
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=50 Position=#0



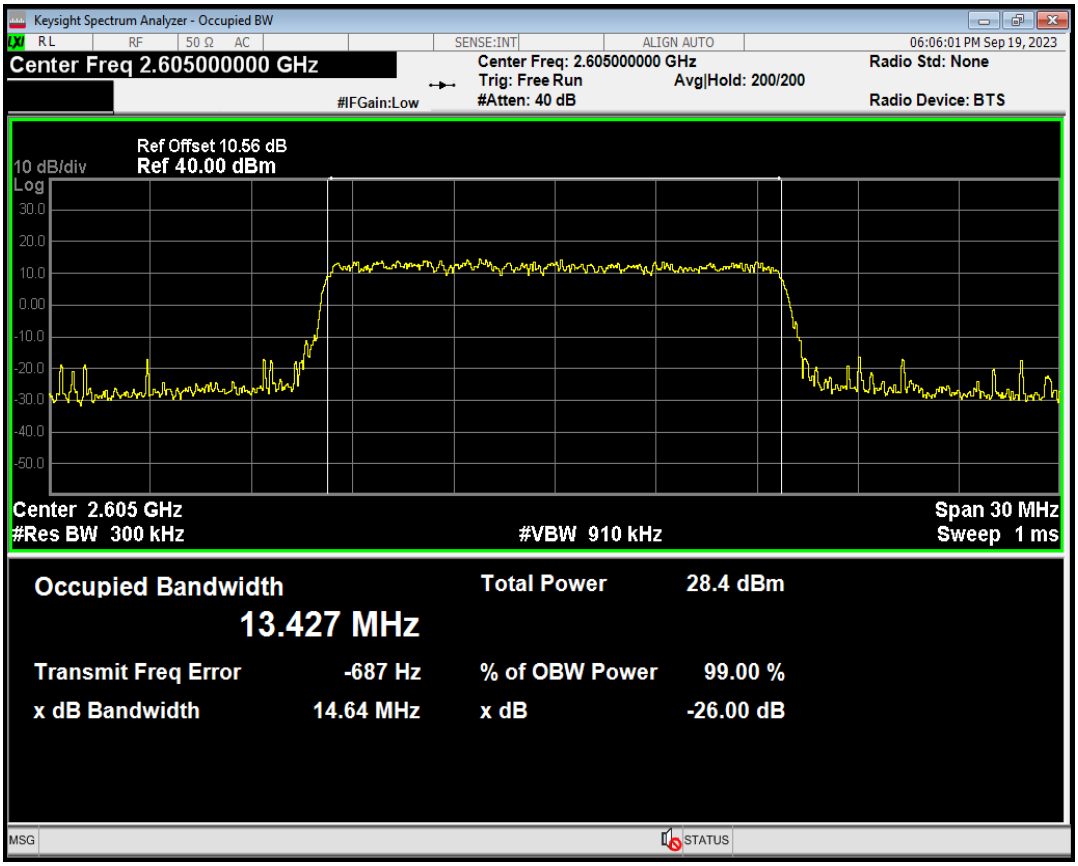
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=50 Position=#0



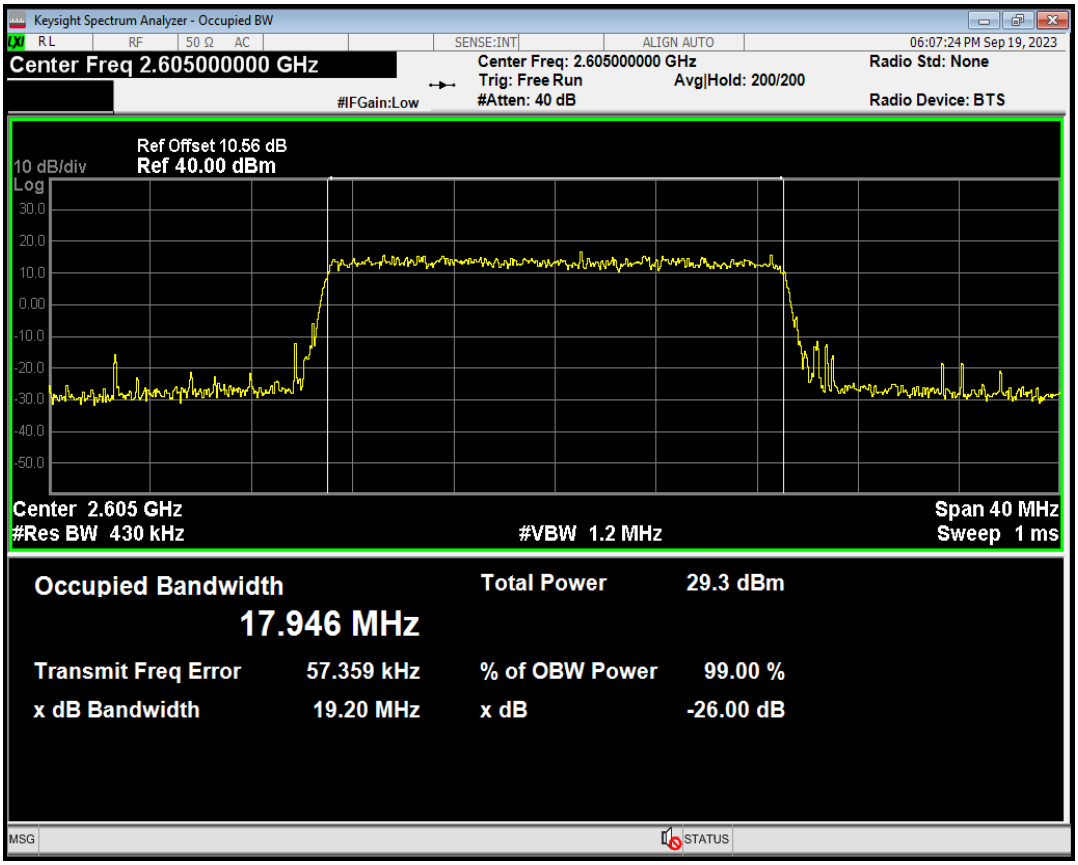
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=75 Position=#0



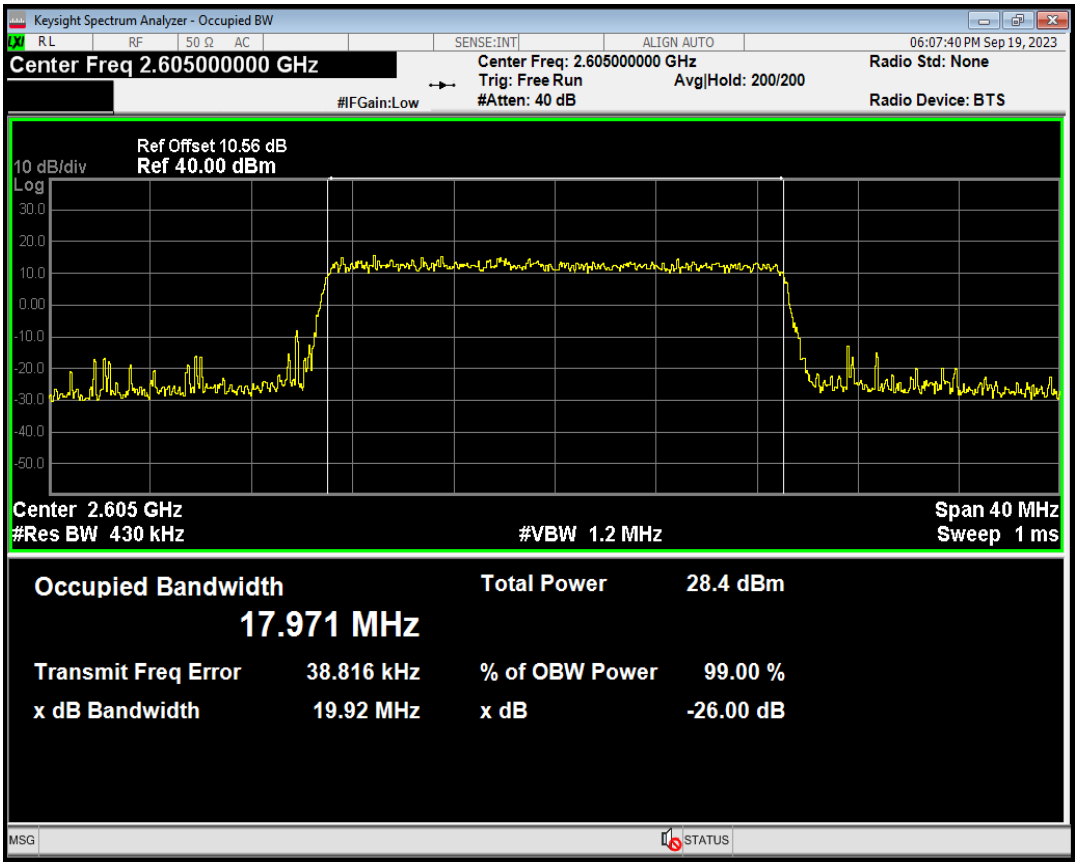
Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=75 Position=#0



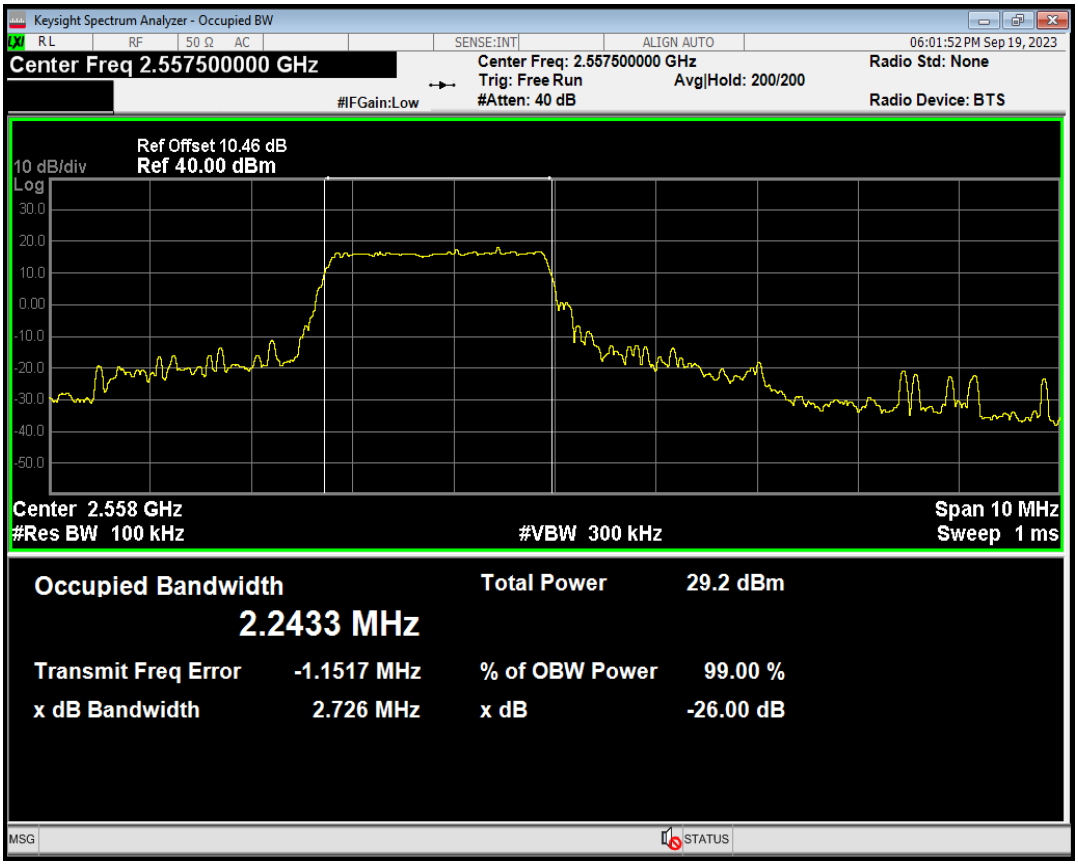
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=100 Position=#0



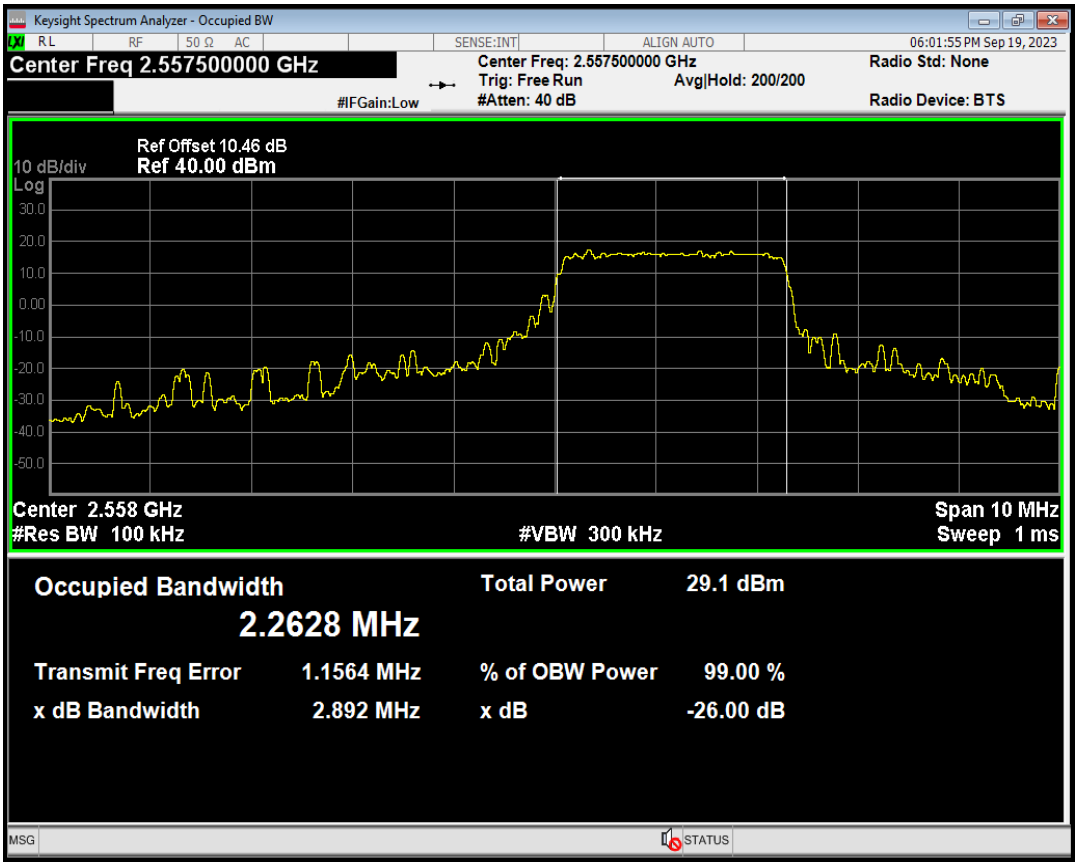
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=100 Position=#0



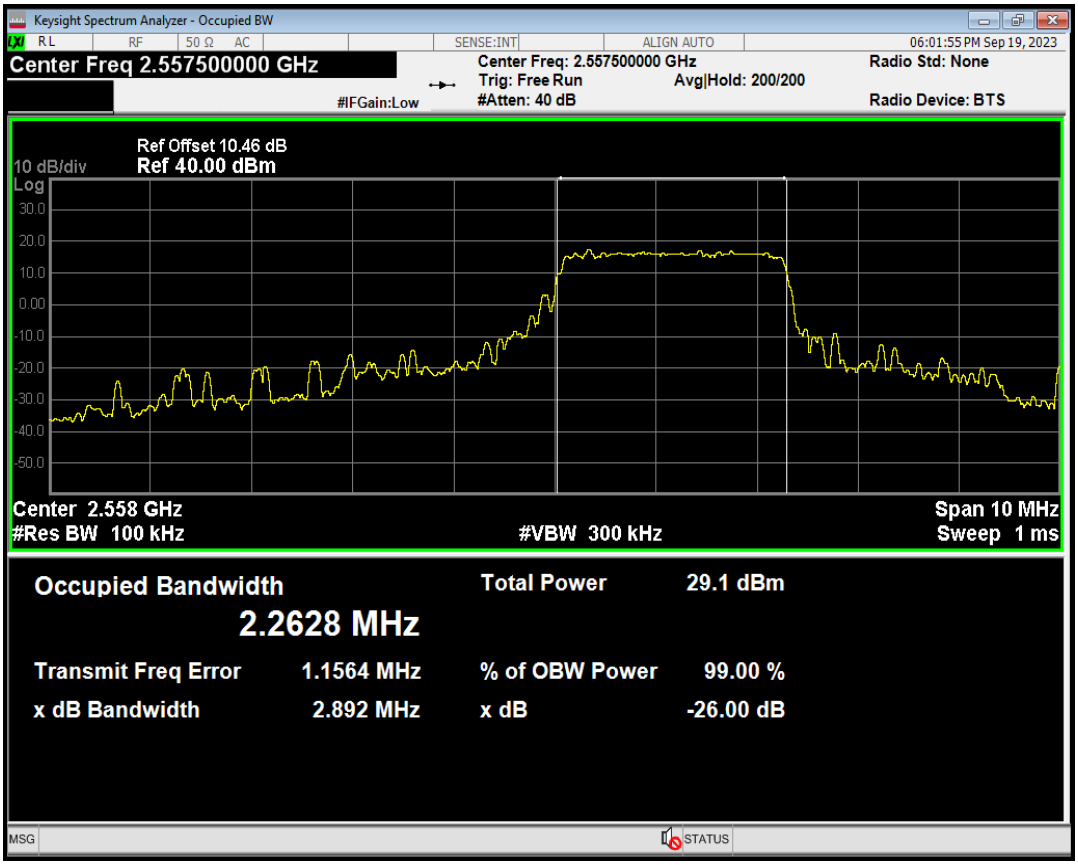
Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=1 Position=#0



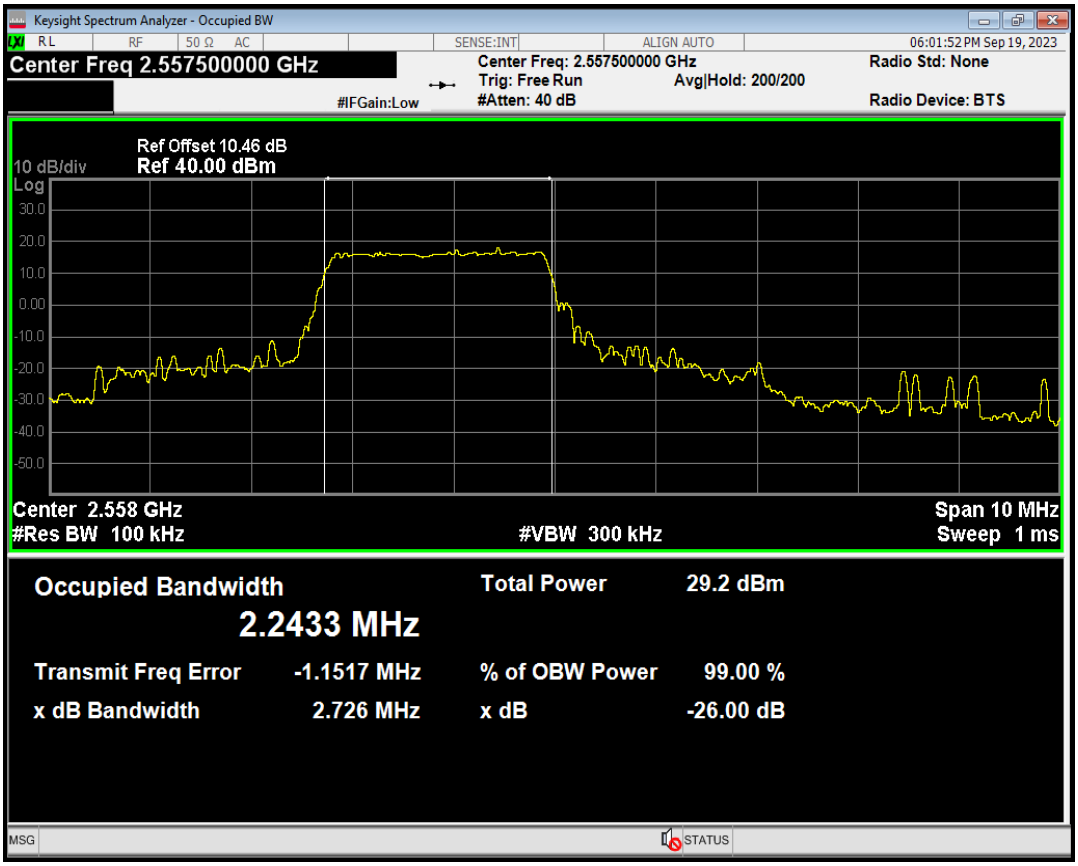
Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=1 Position=#Max



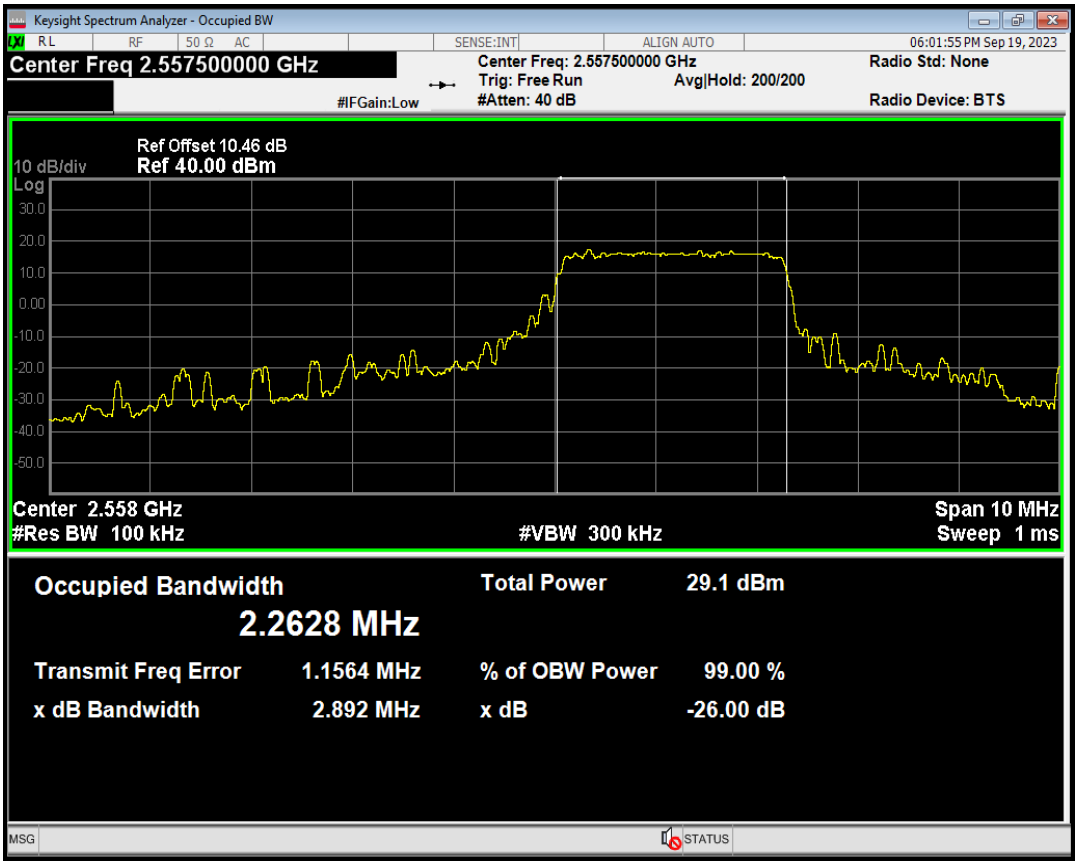
Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=1 Position=#Mid



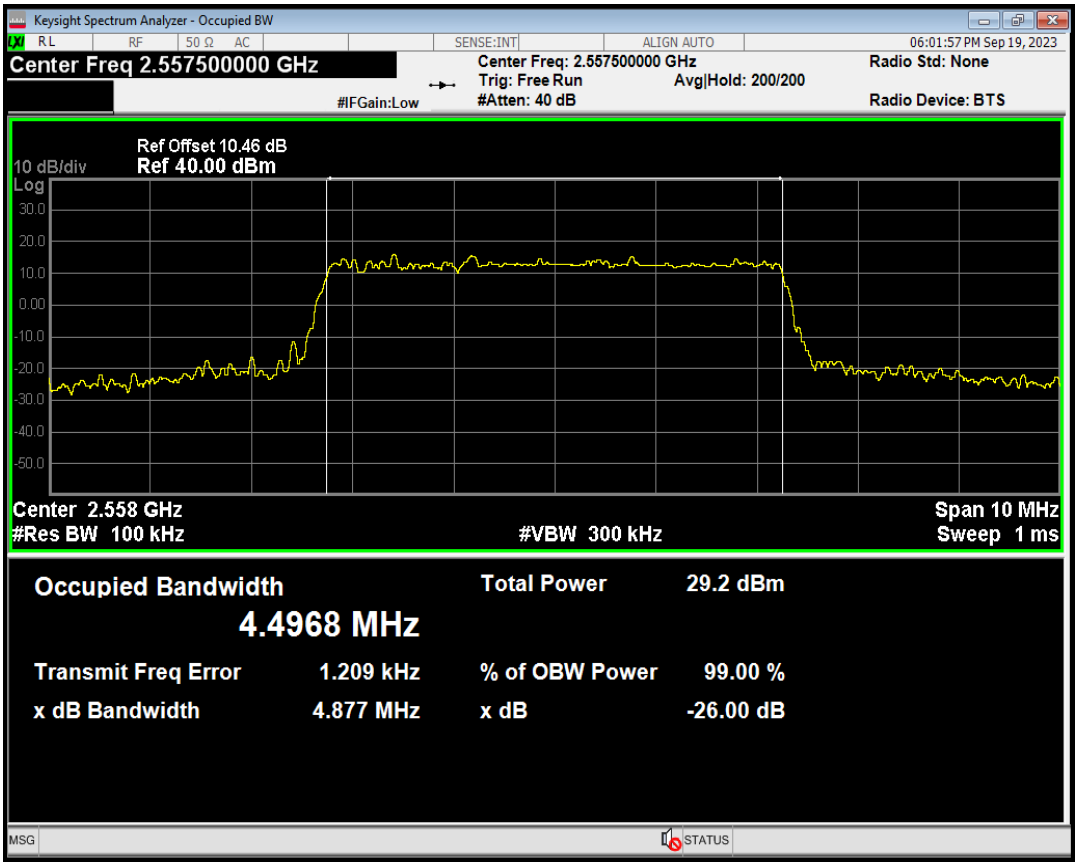
Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=12 Position=#0



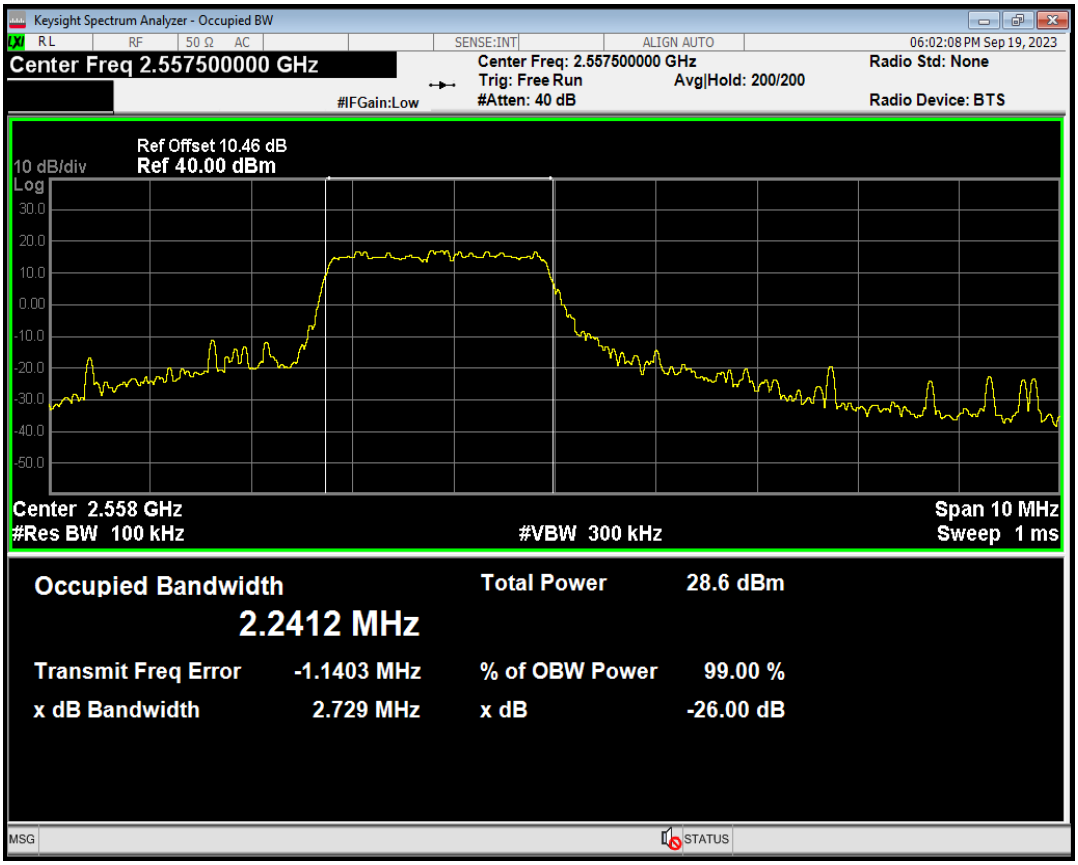
Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=12 Position=#Max



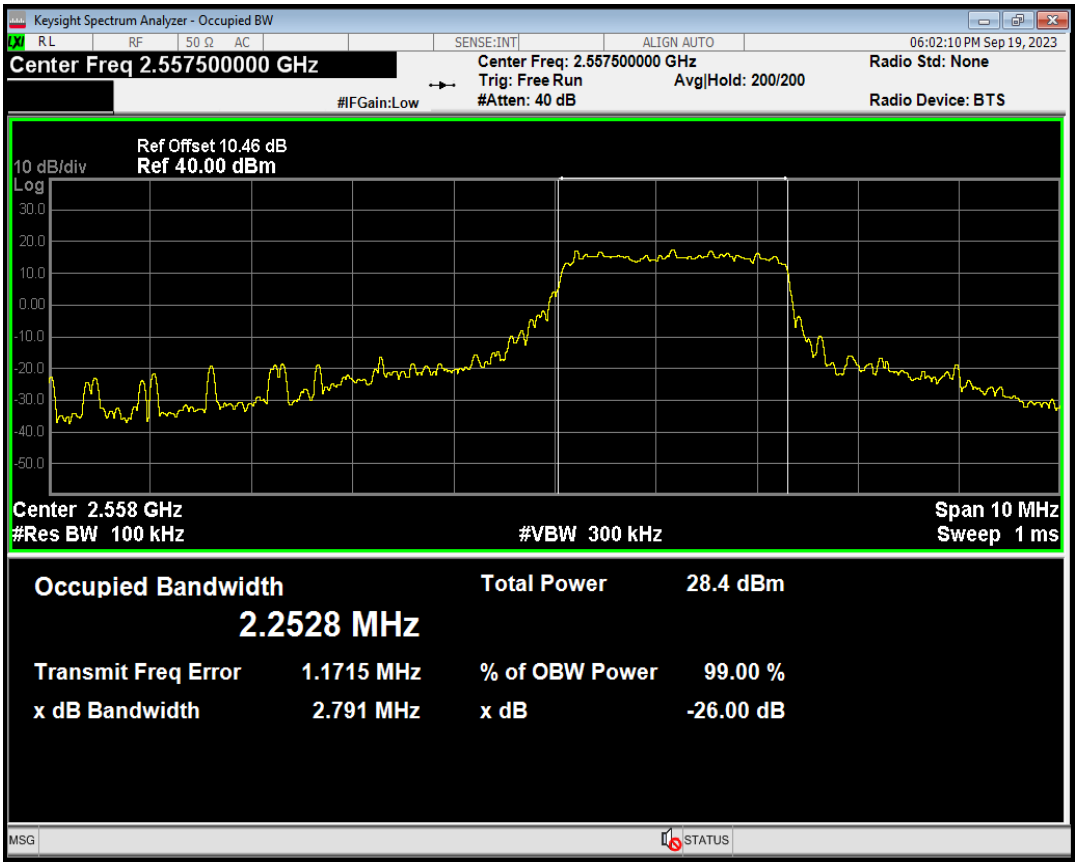
Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0



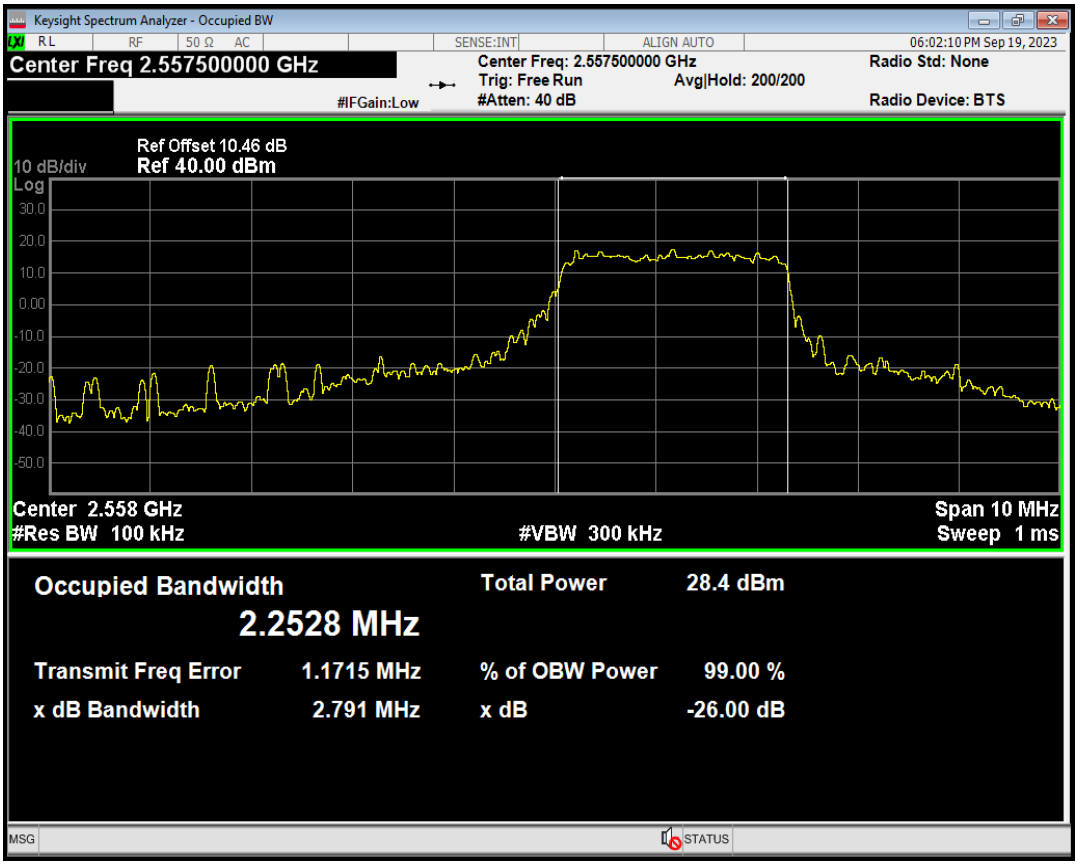
Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=1 Position=#0



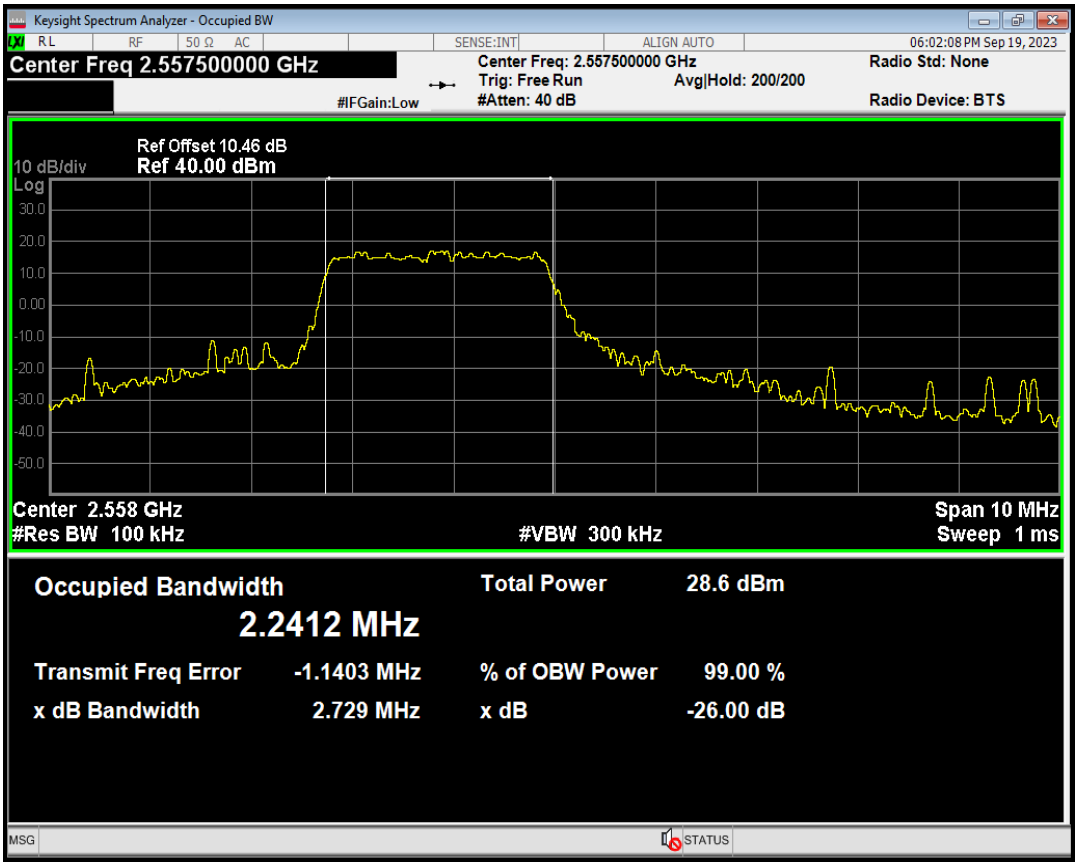
Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=1 Position=#Mid



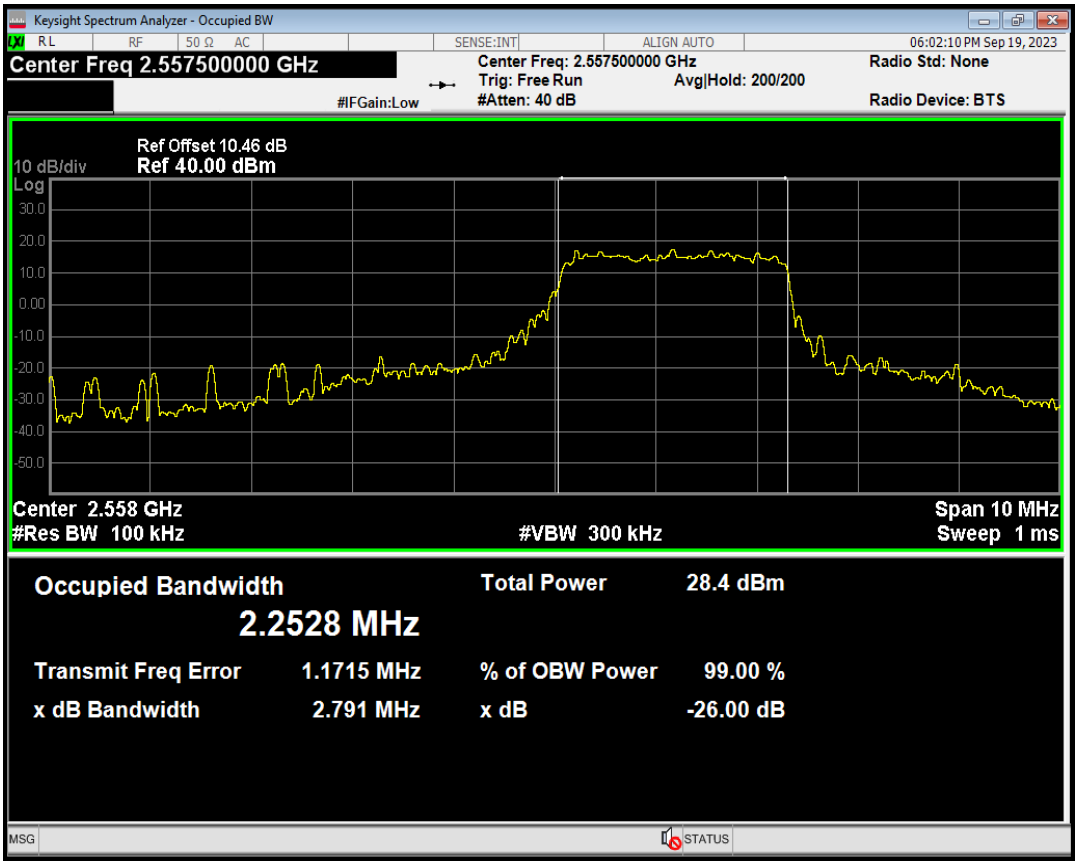
Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=1 Position=#Max



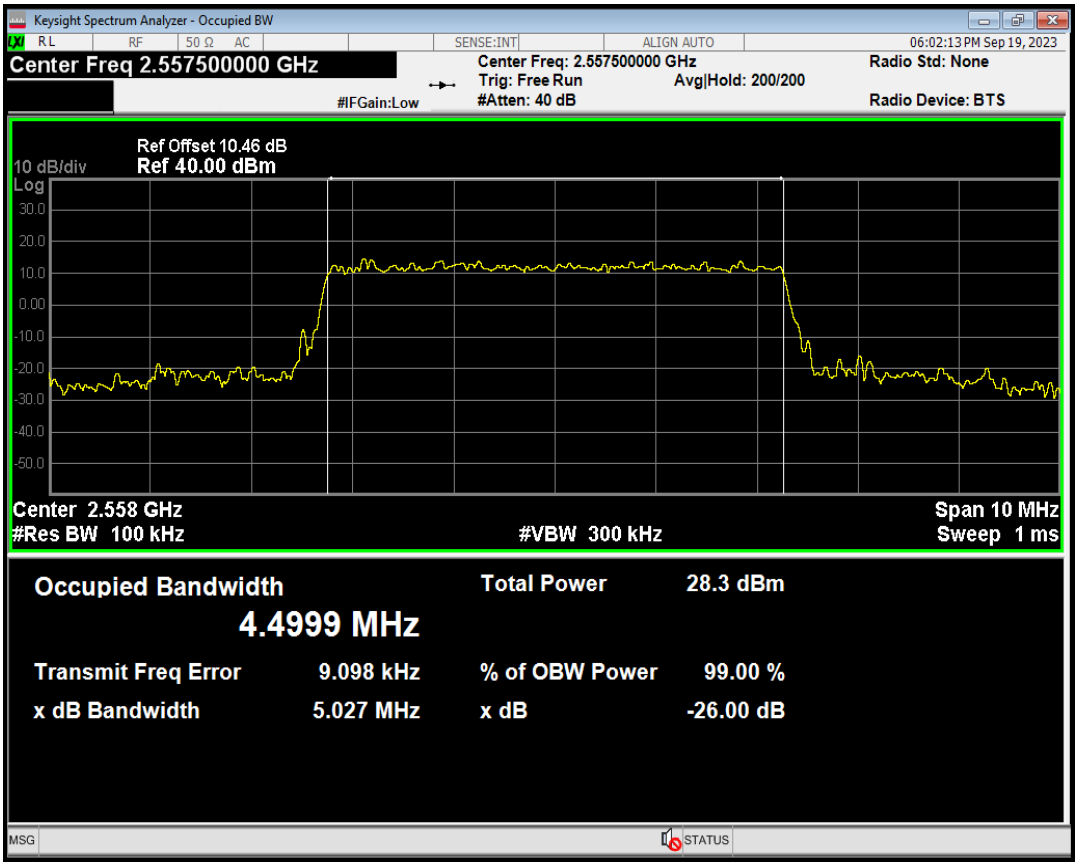
Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=12 Position=#0



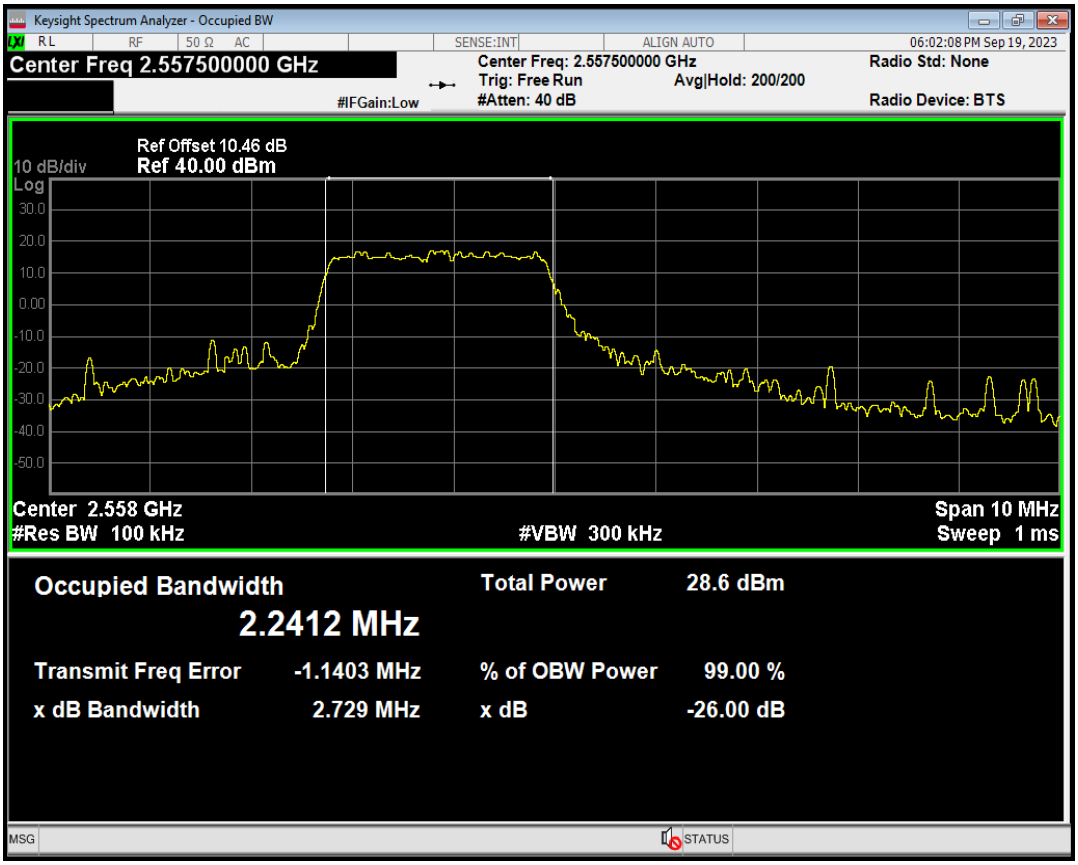
Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=12 Position=#Max



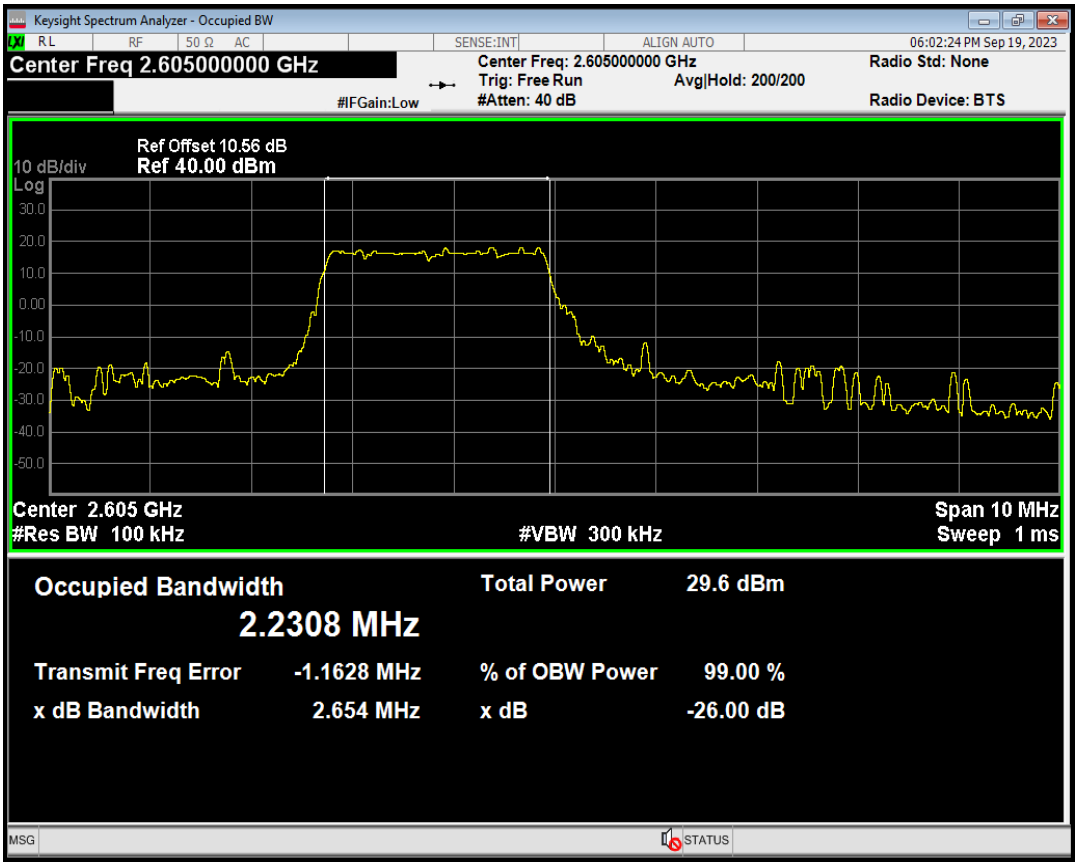
Band41(2555-2655) QAM16 BW=5MHz Channel=40265 RB Size=25 Position=#0



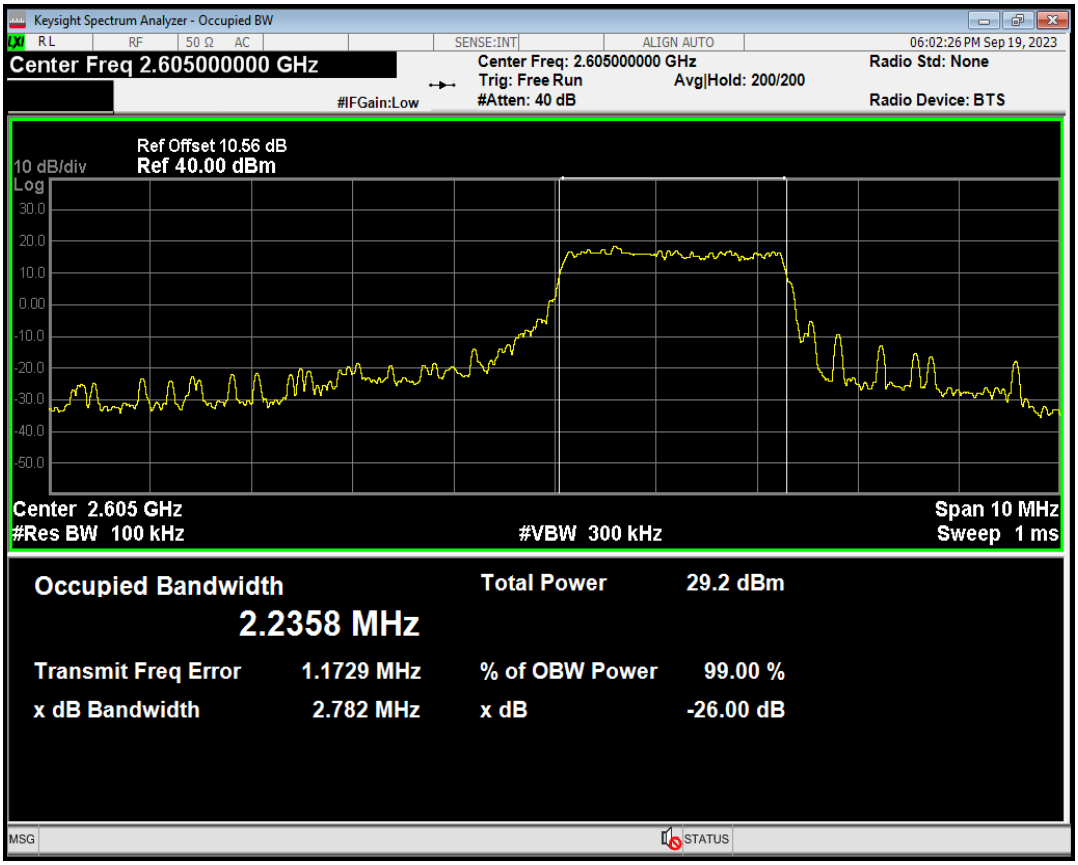
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0



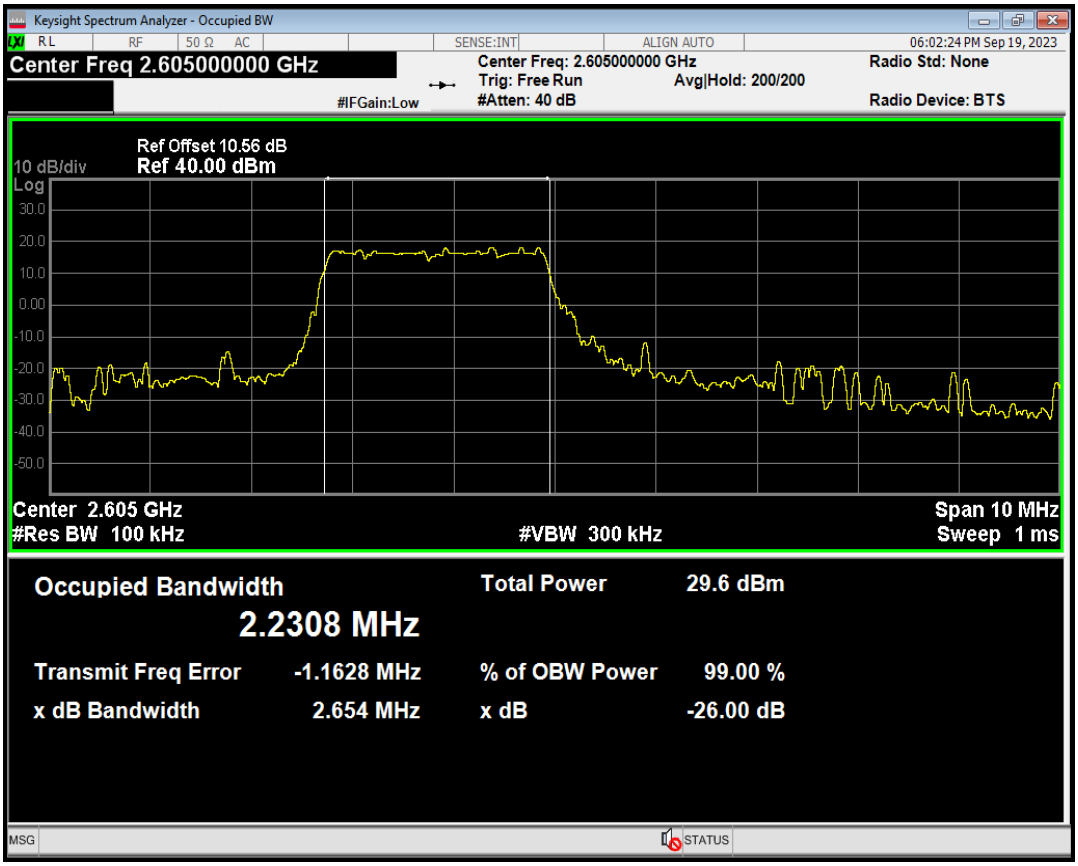
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#Mid



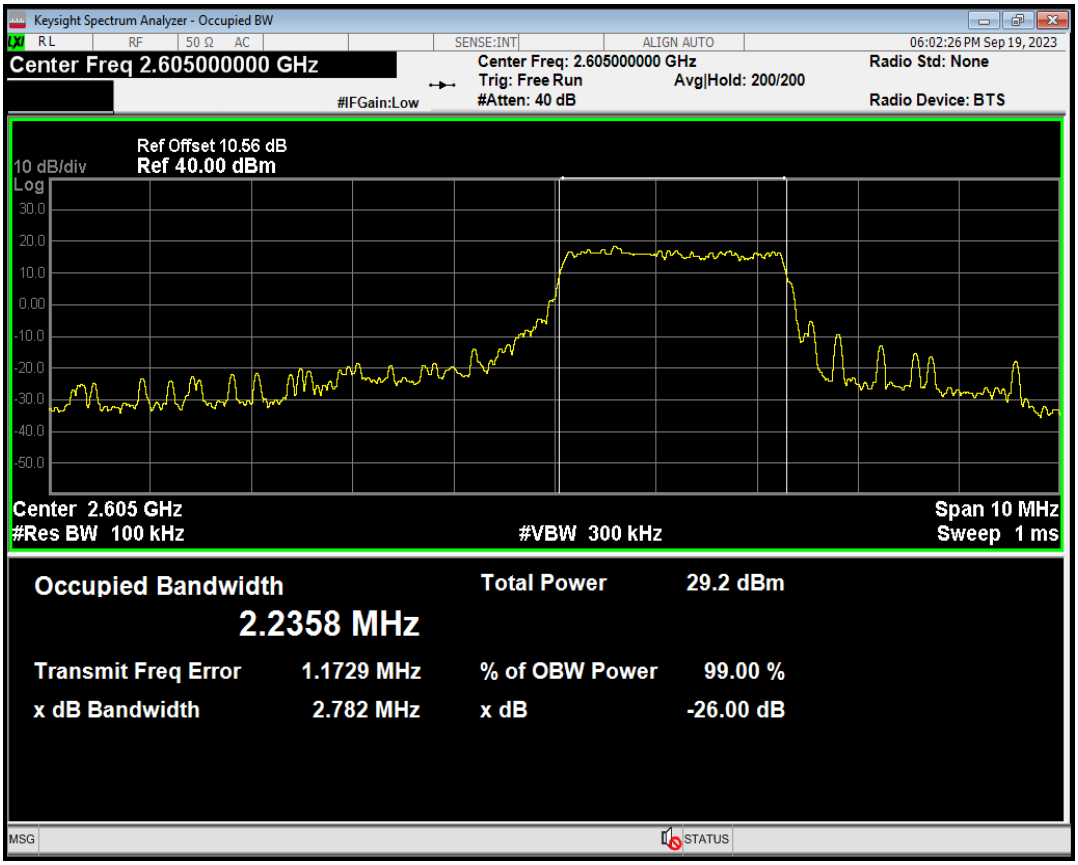
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#Max



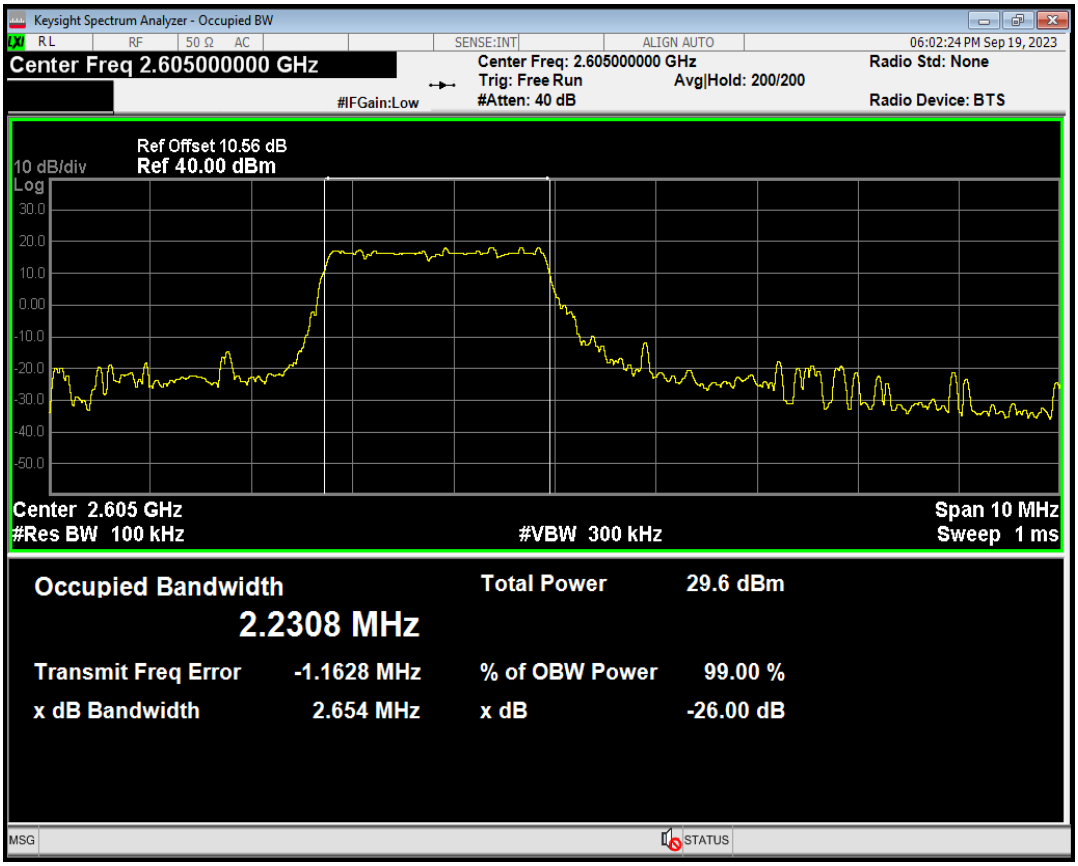
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=12 Position=#0



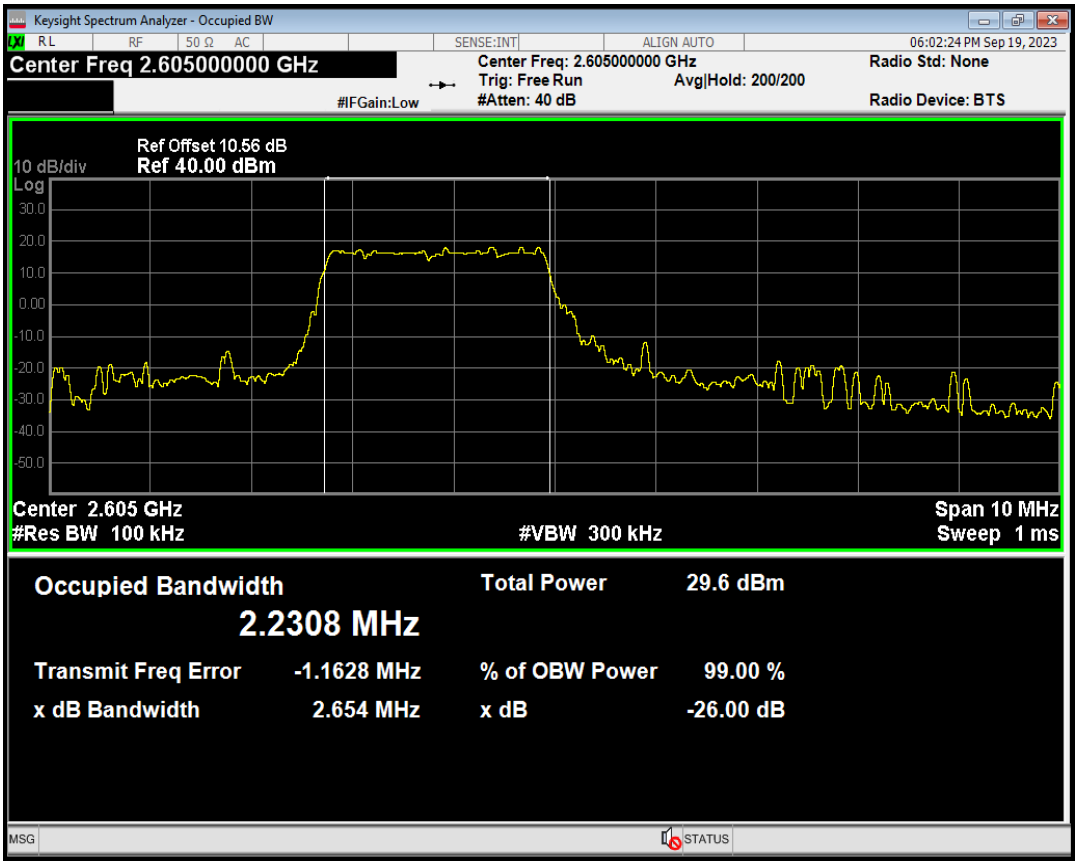
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=12 Position=#Max



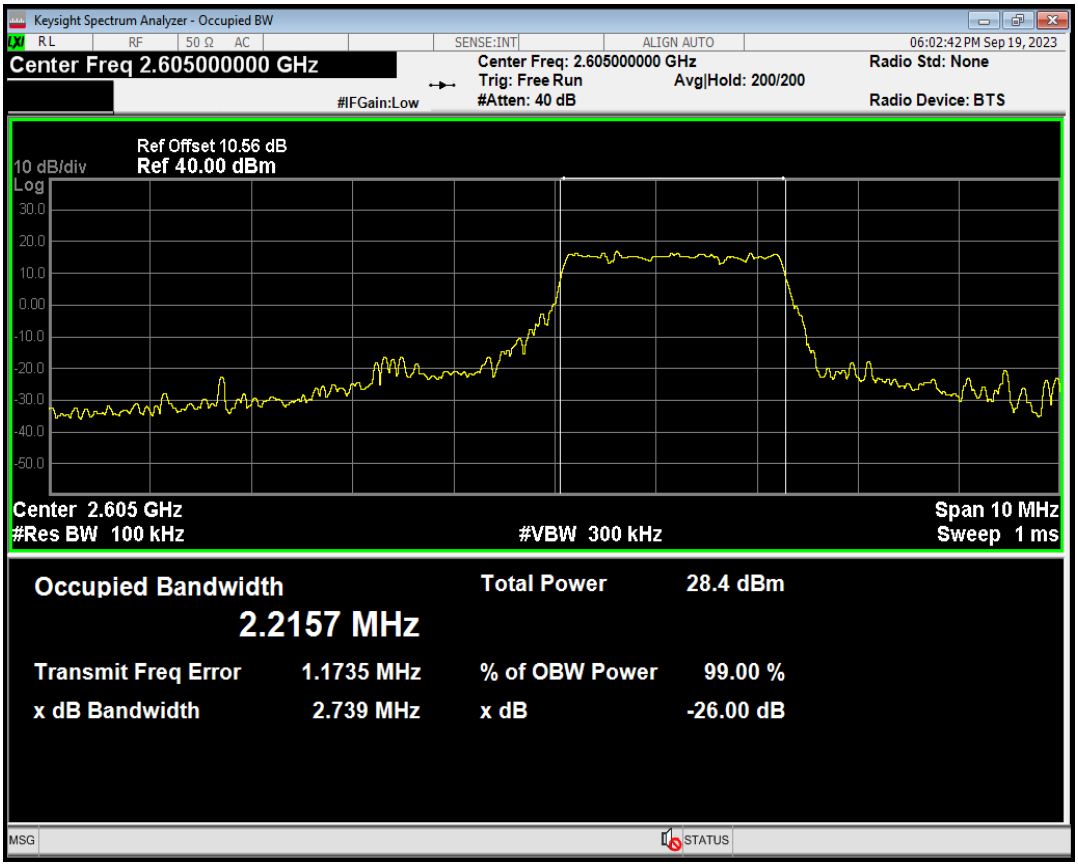
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#0



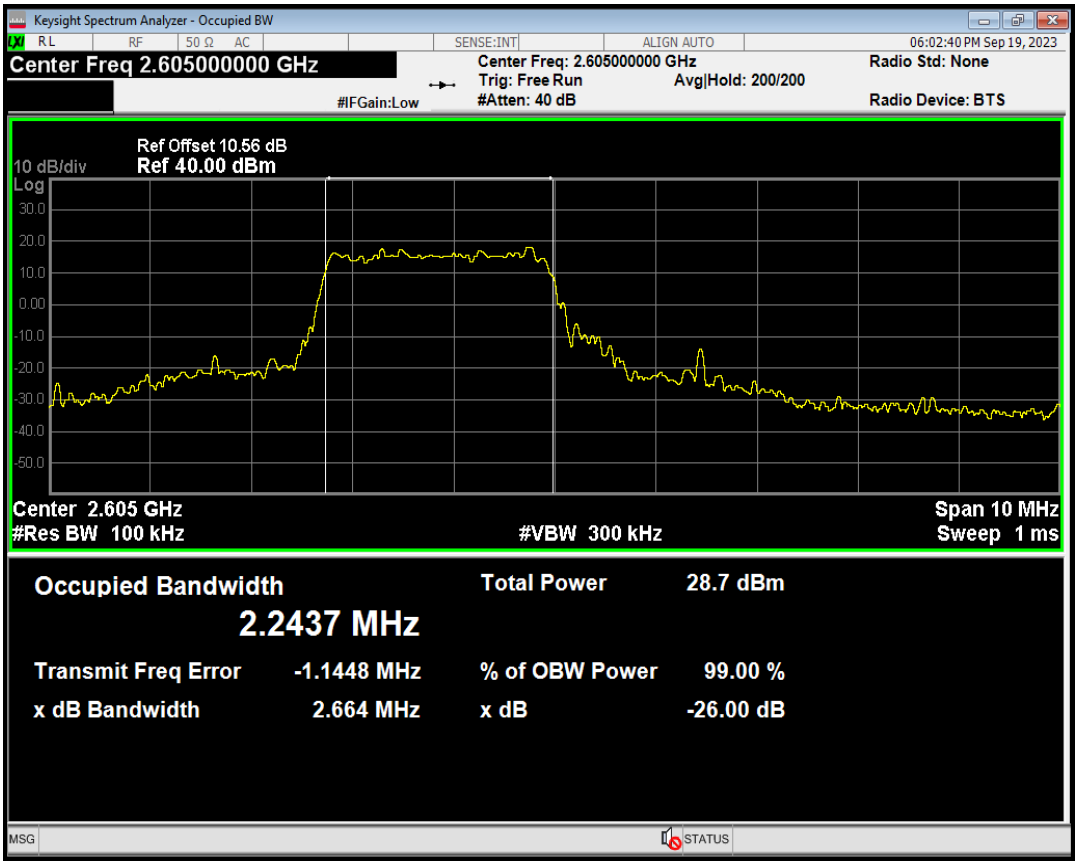
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#Mid



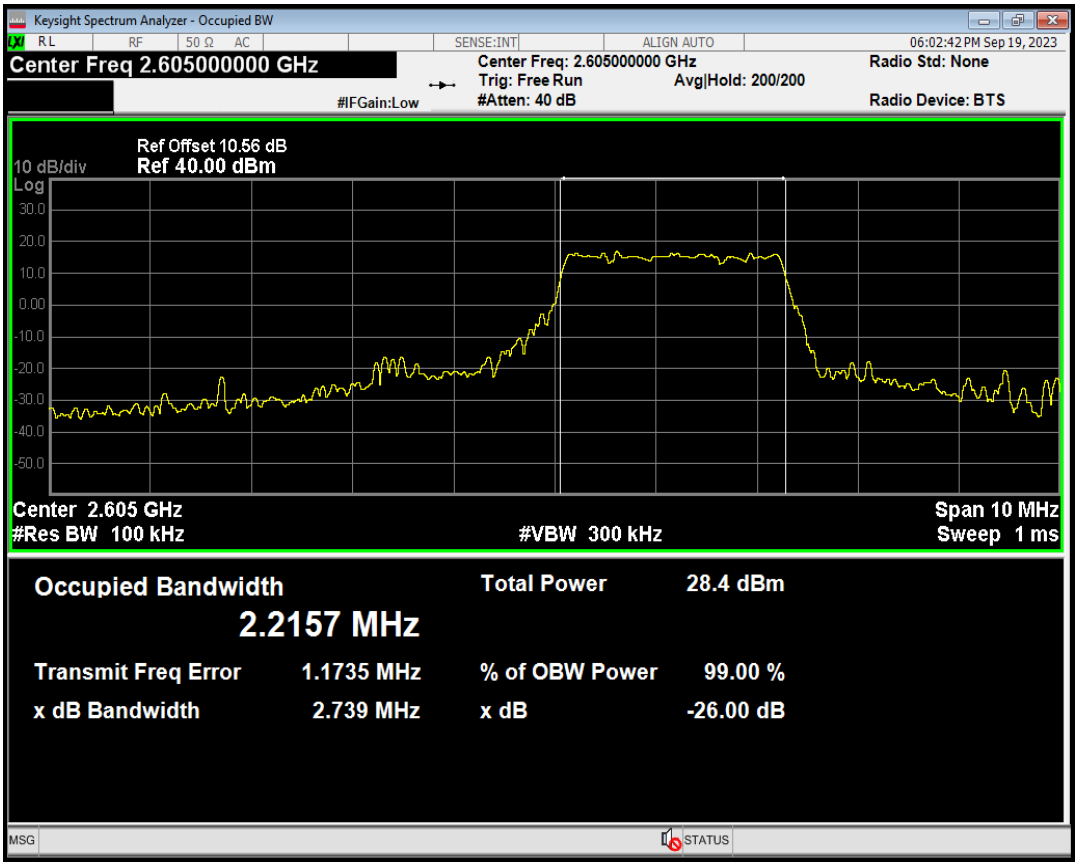
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#Max



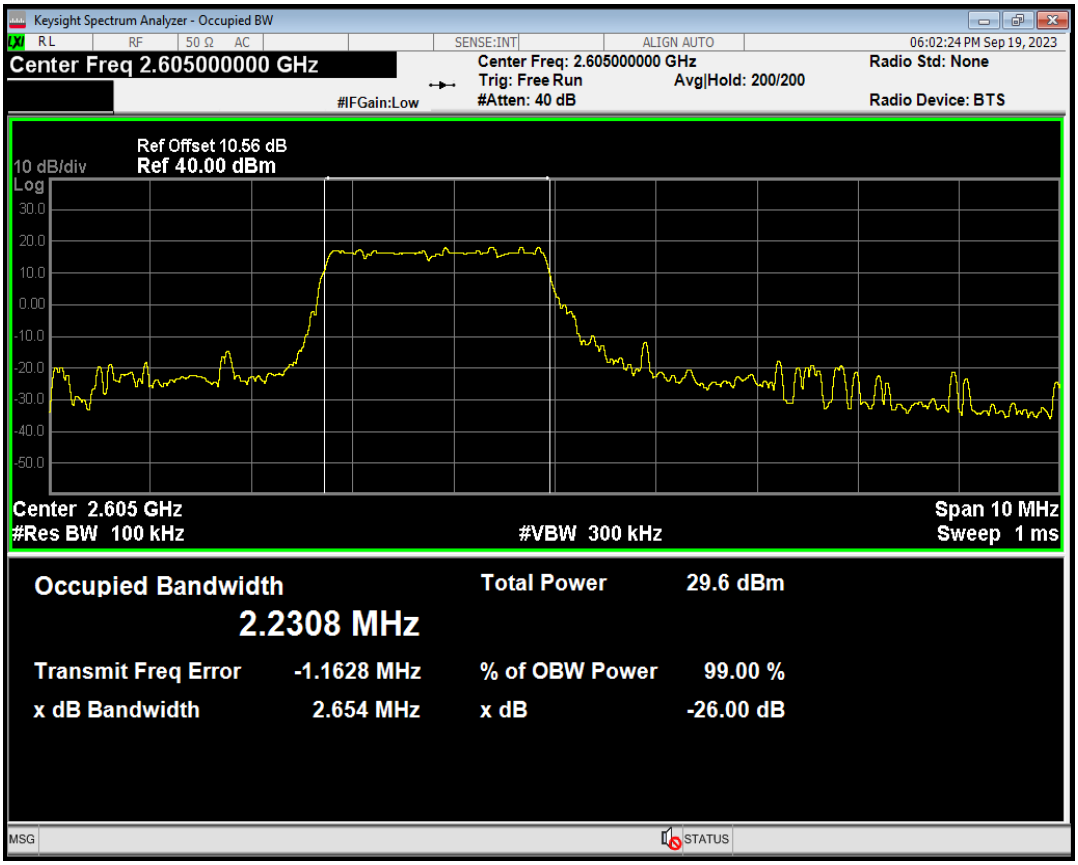
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=12 Position=#0



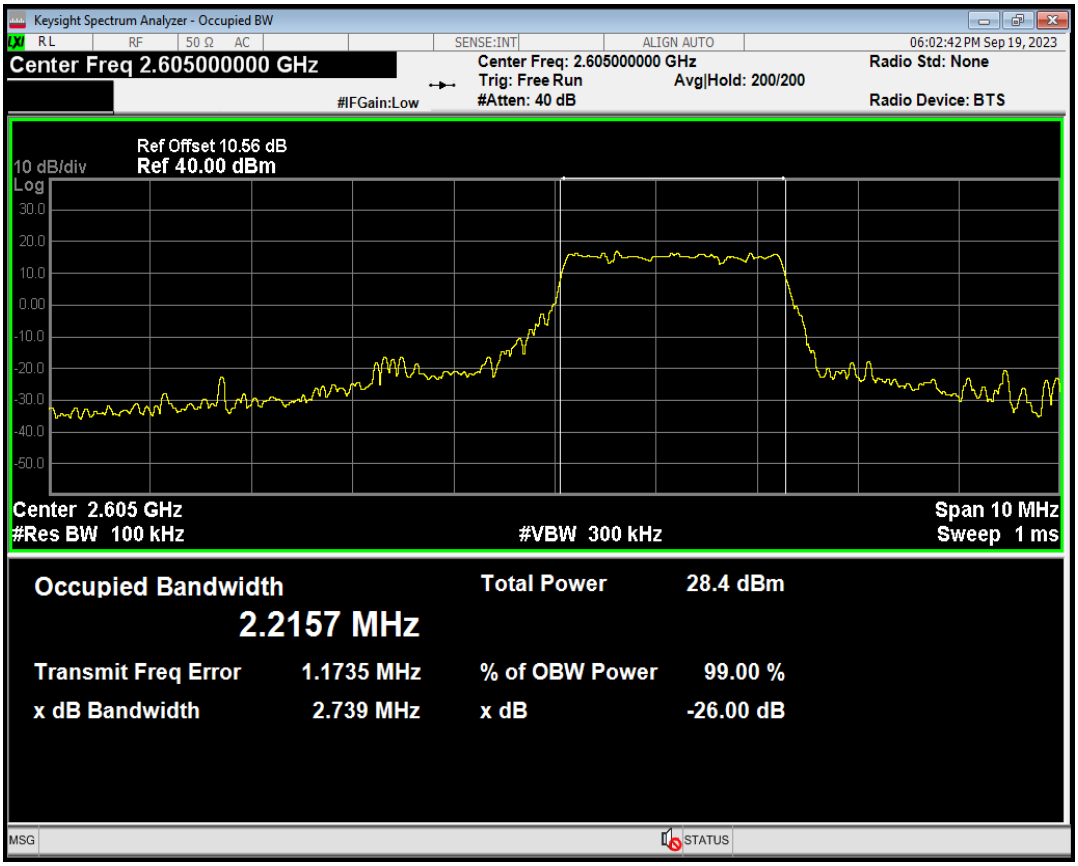
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=12 Position=#Max



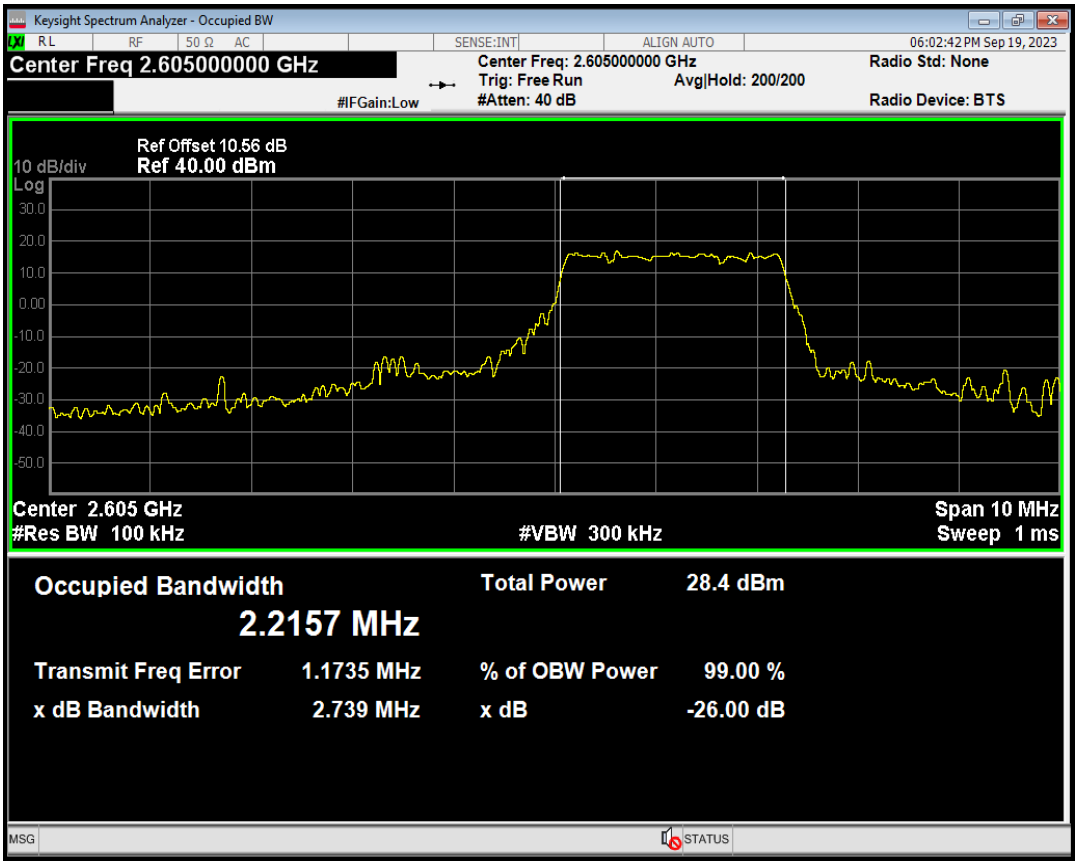
Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0



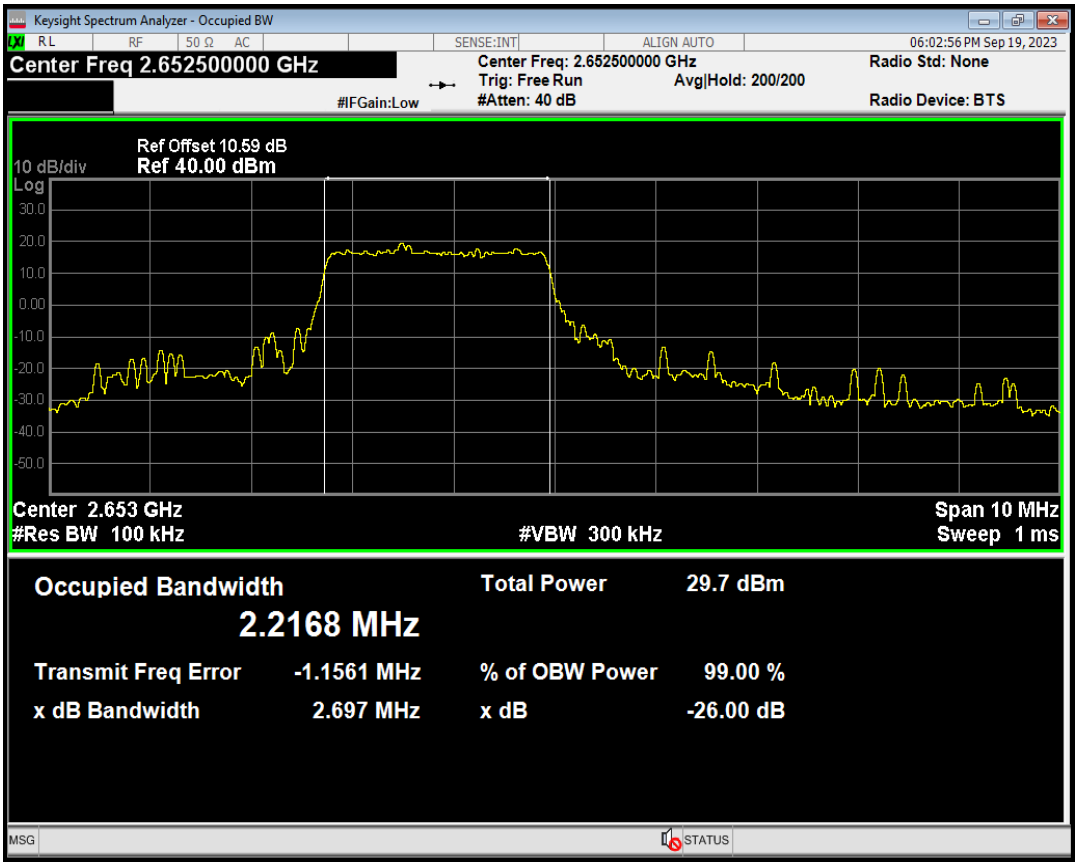
Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#Mid



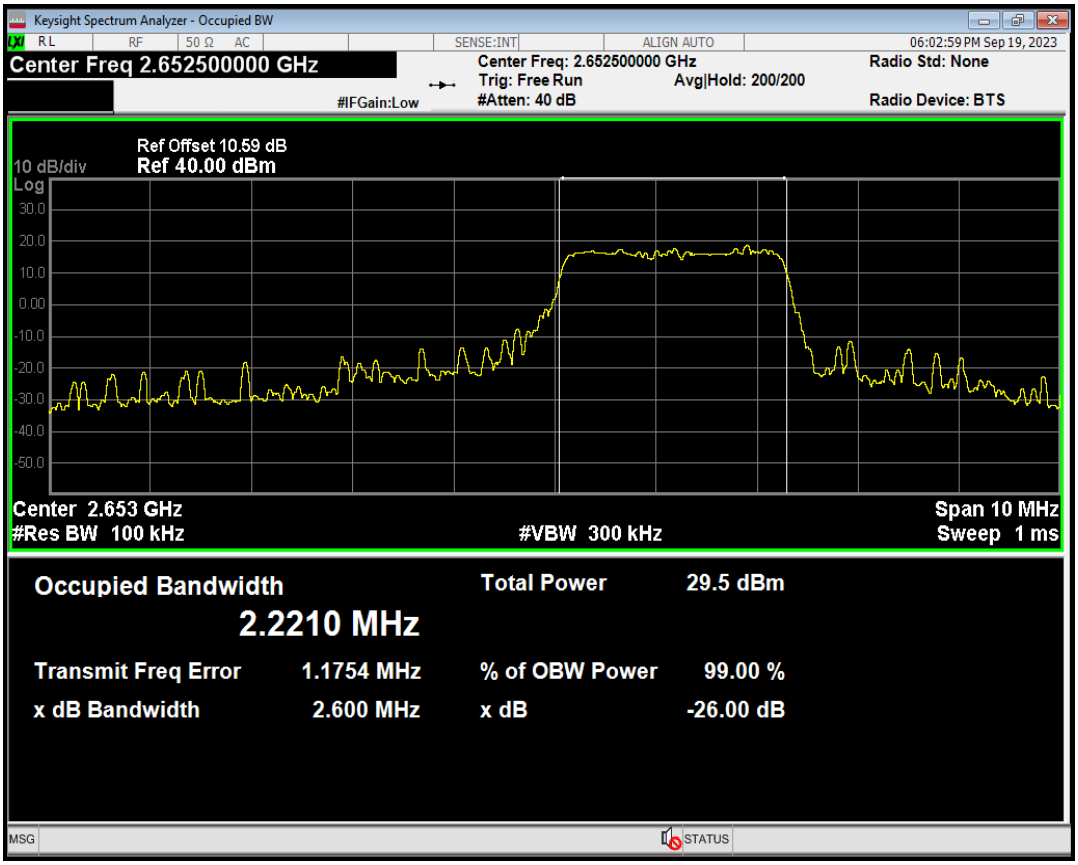
Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#Max



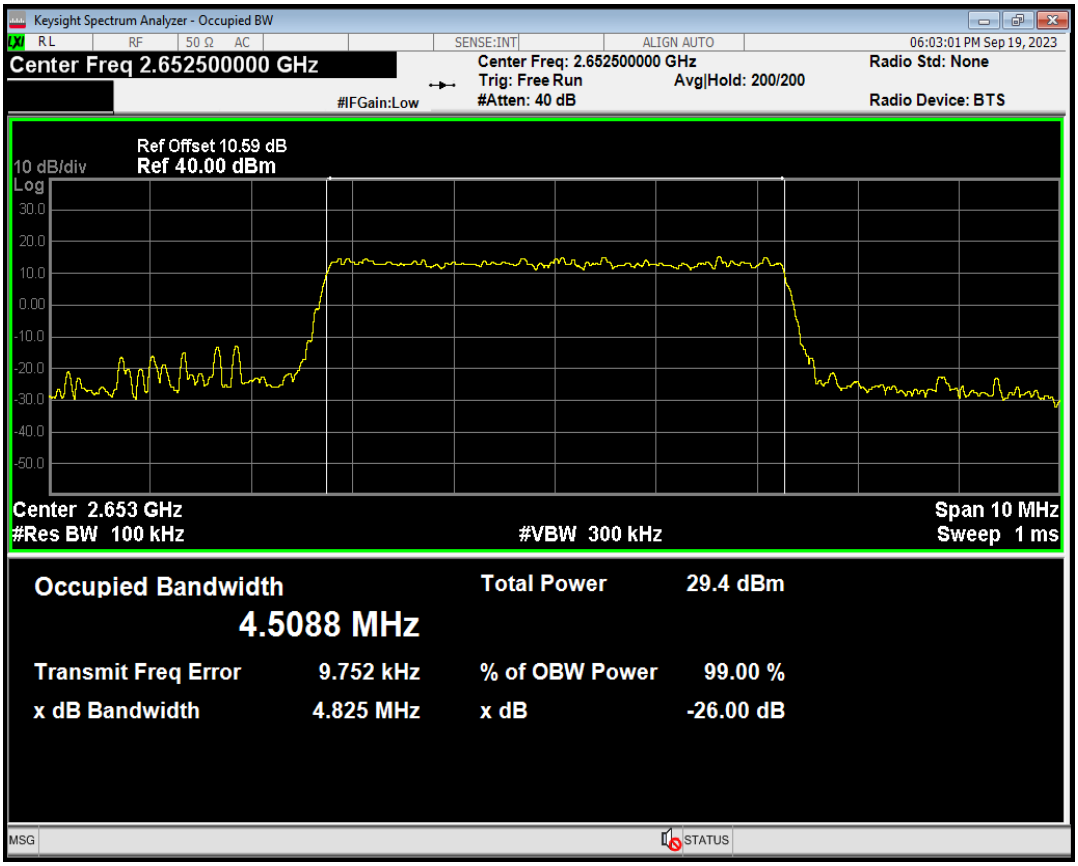
Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=12 Position=#0



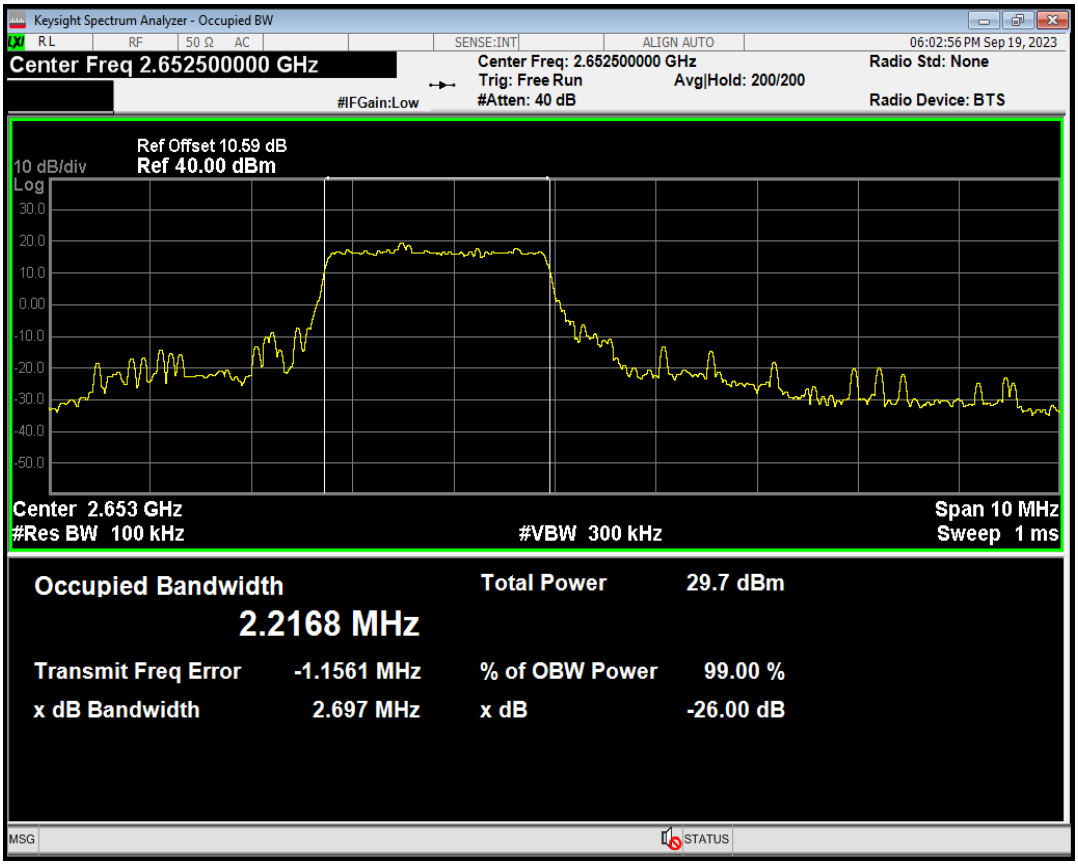
Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=12 Position=#Max



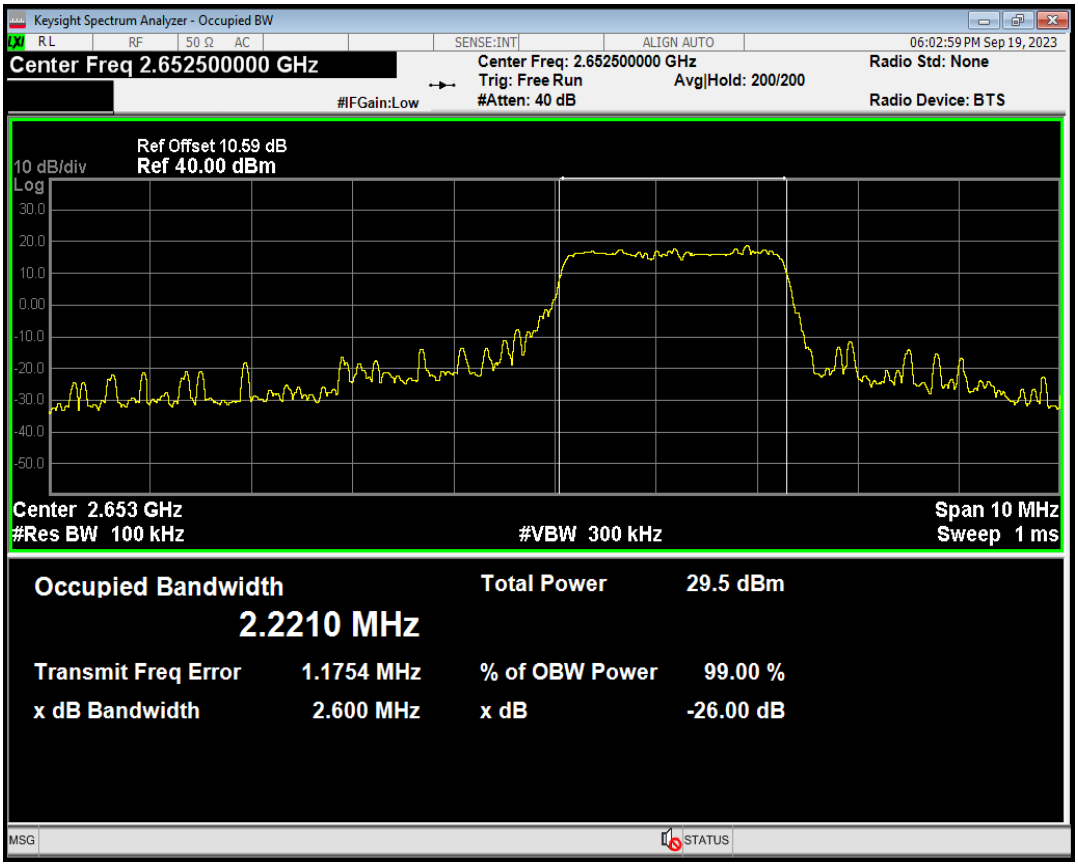
Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



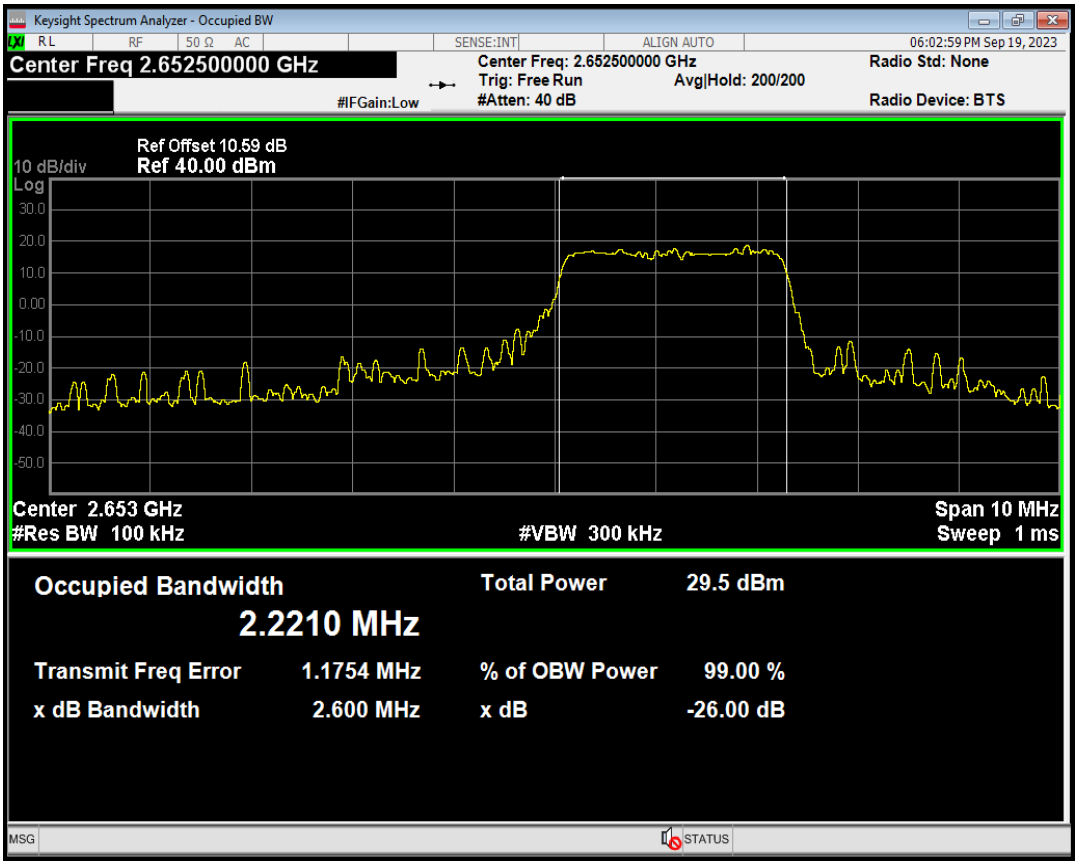
Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=1 Position=#0



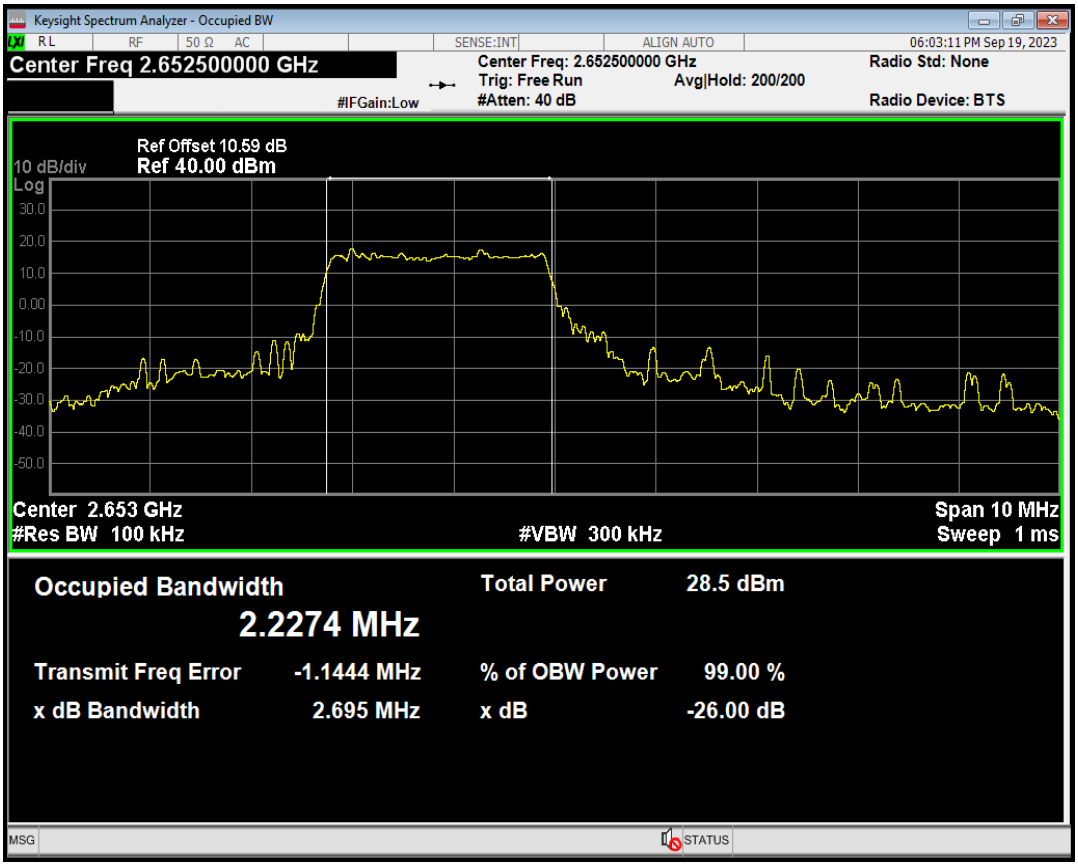
Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=1 Position=#Mid



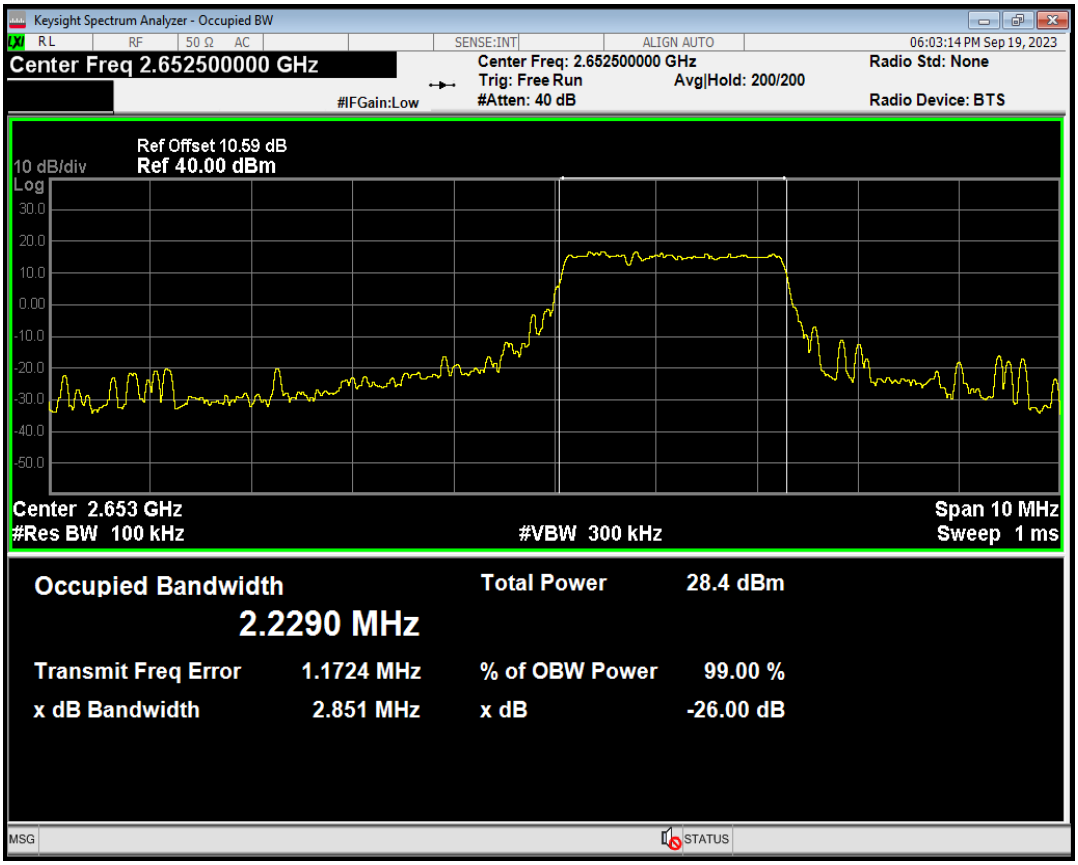
Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=1 Position=#Max



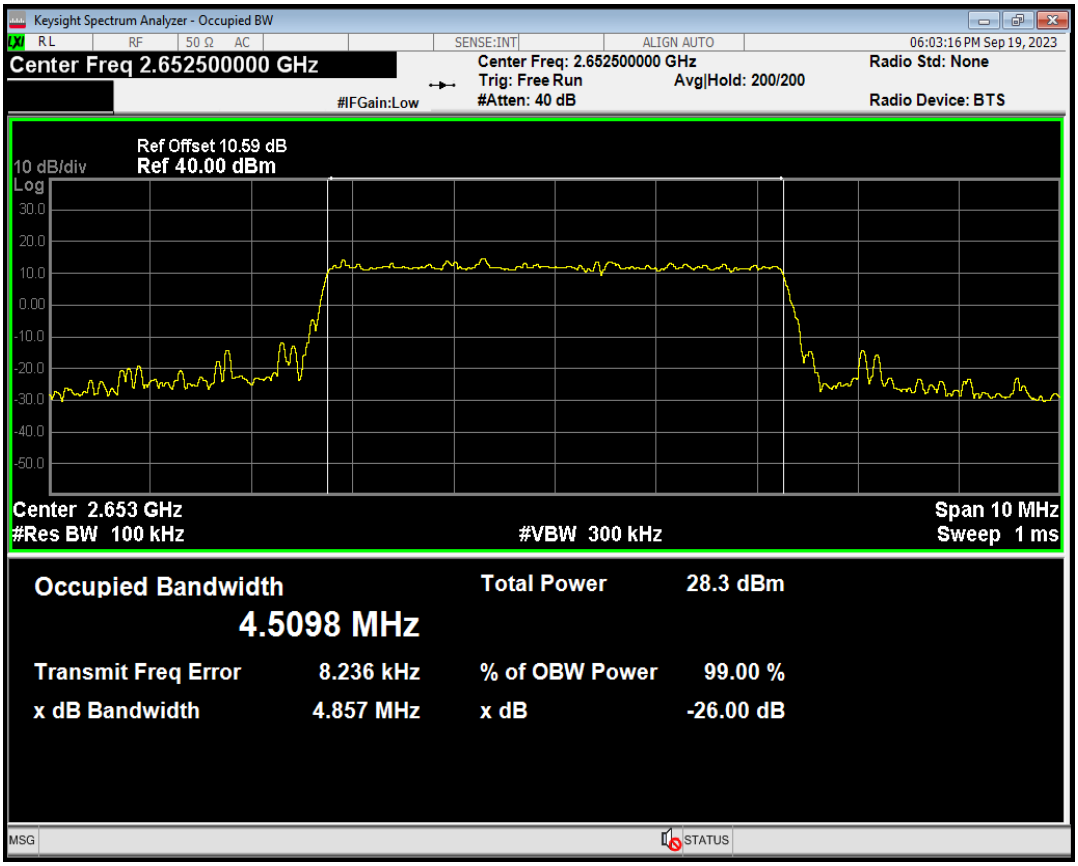
Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=12 Position=#0



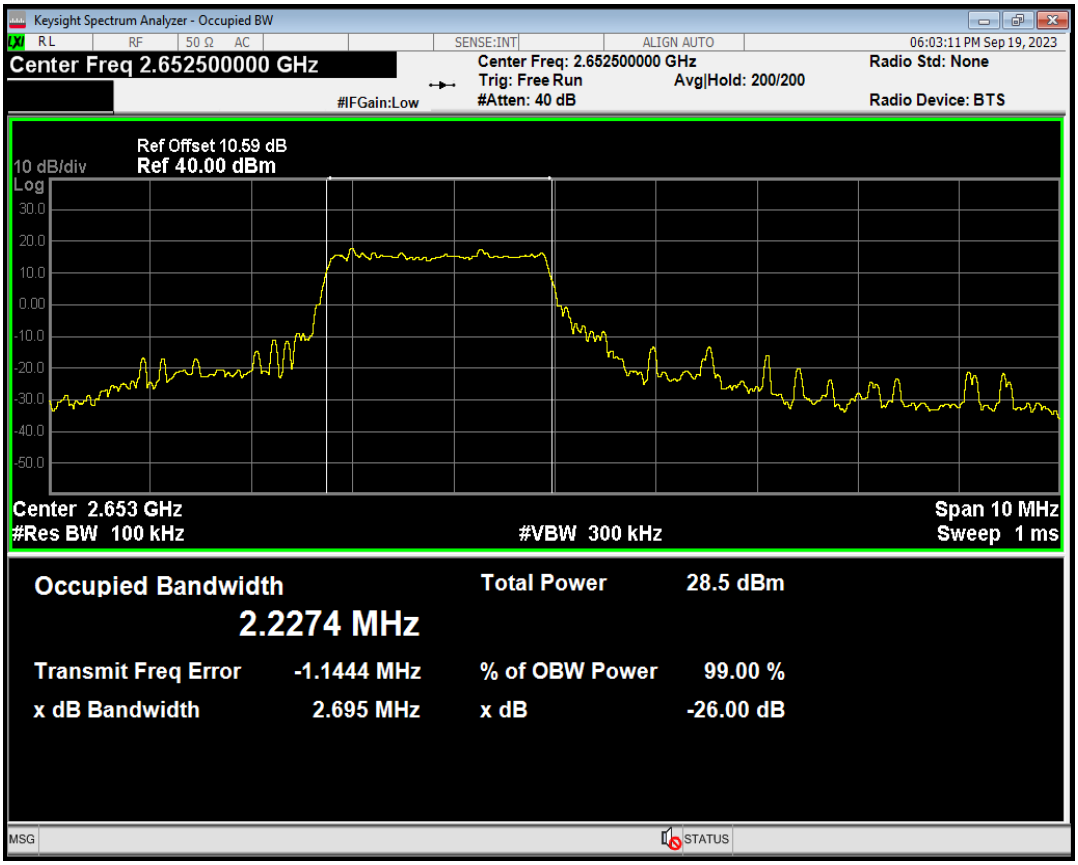
Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=12 Position=#Max



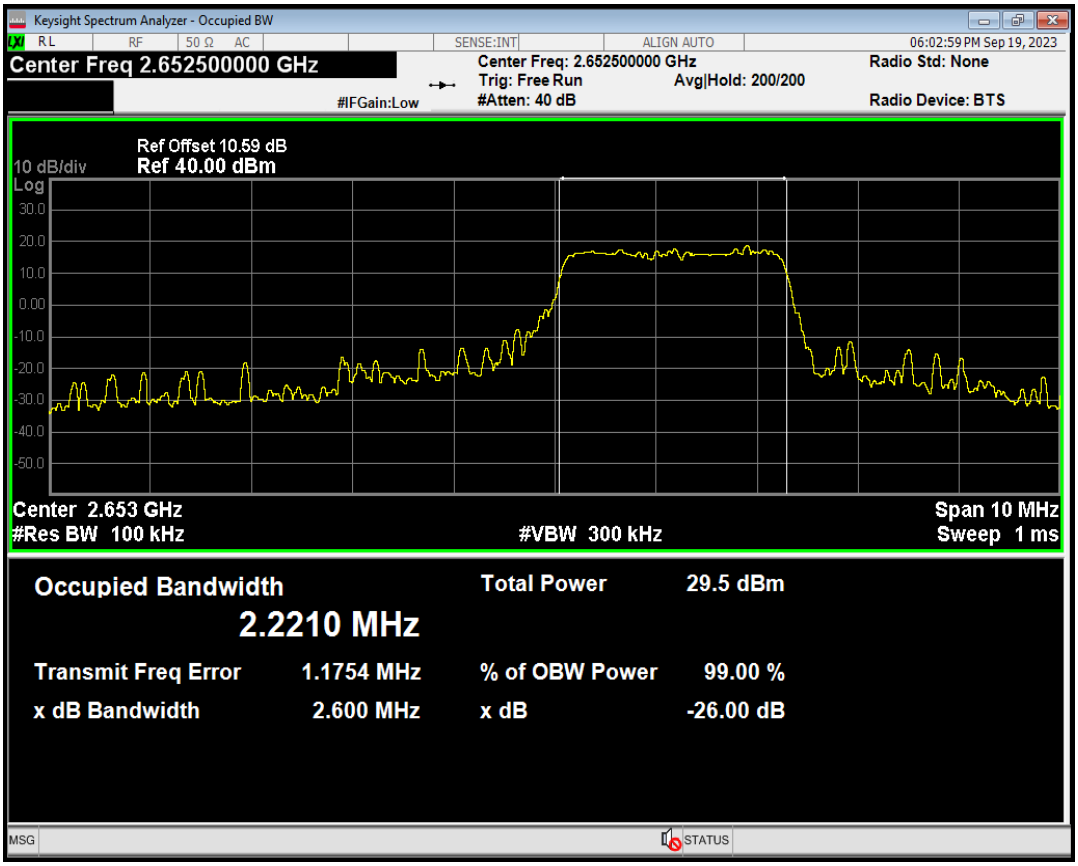
Band41(2555-2655) QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0



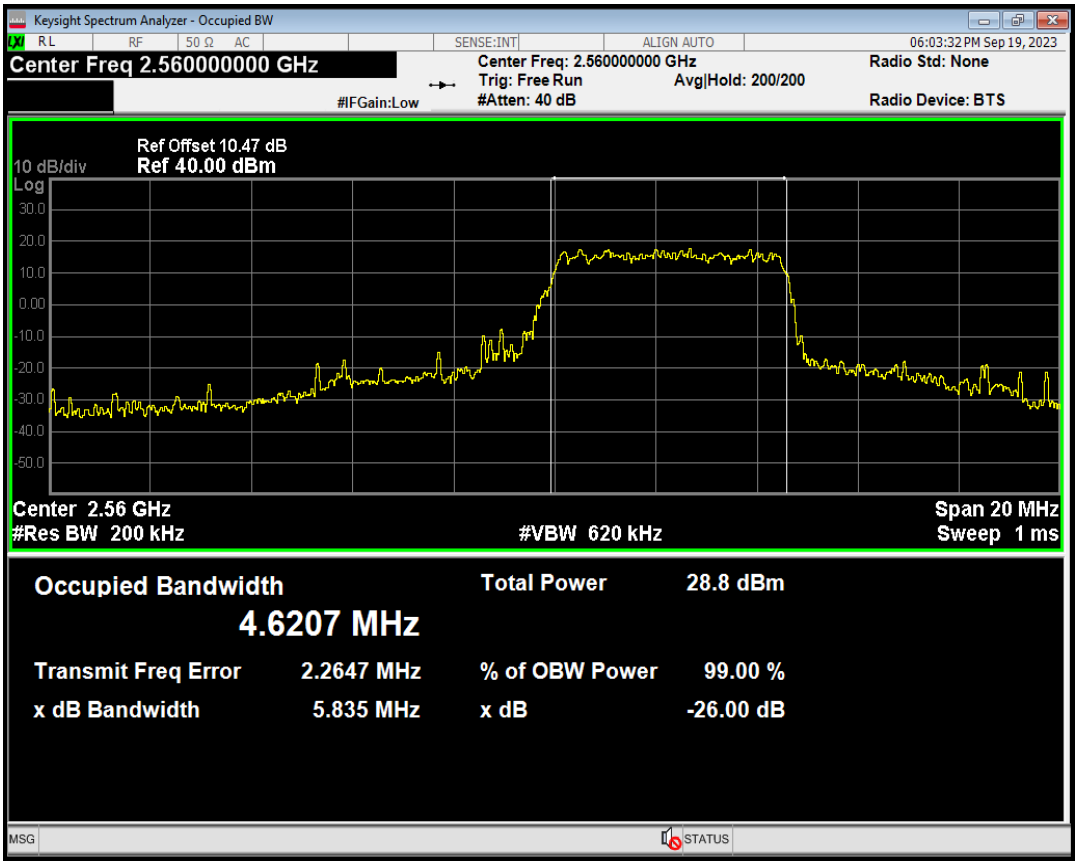
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=1 Position=#0



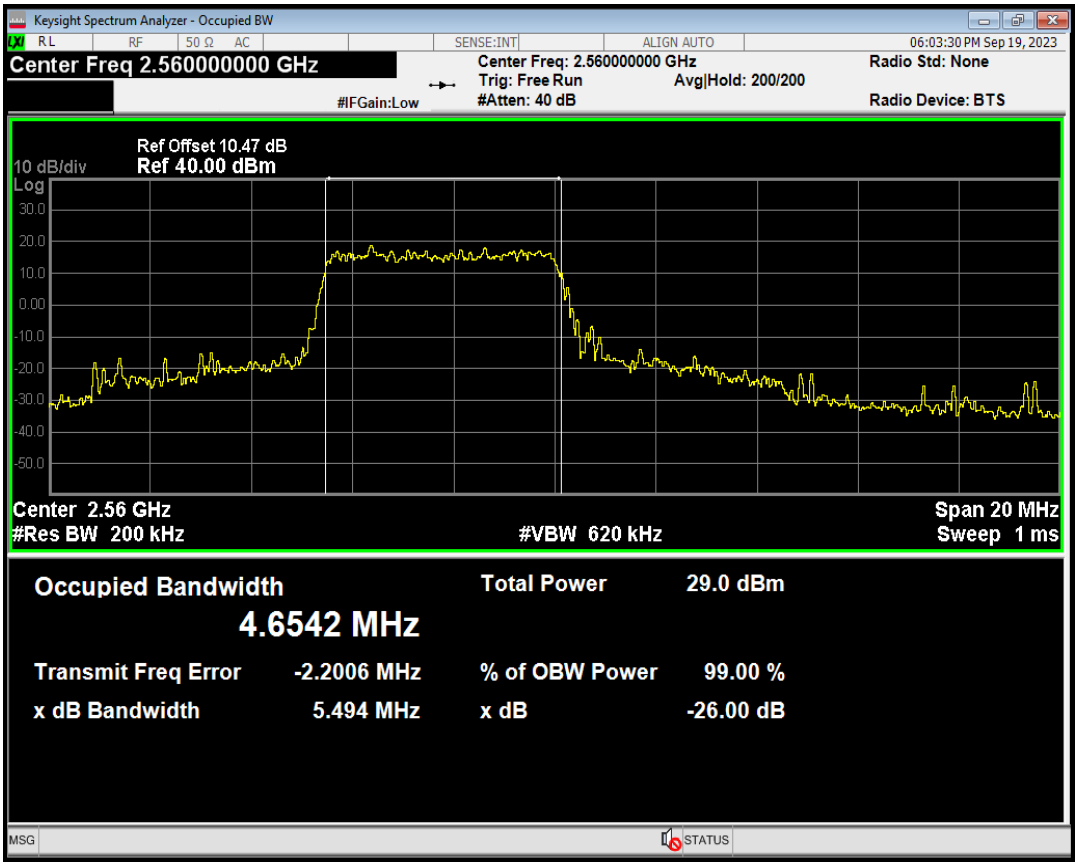
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=1 Position=#Mid



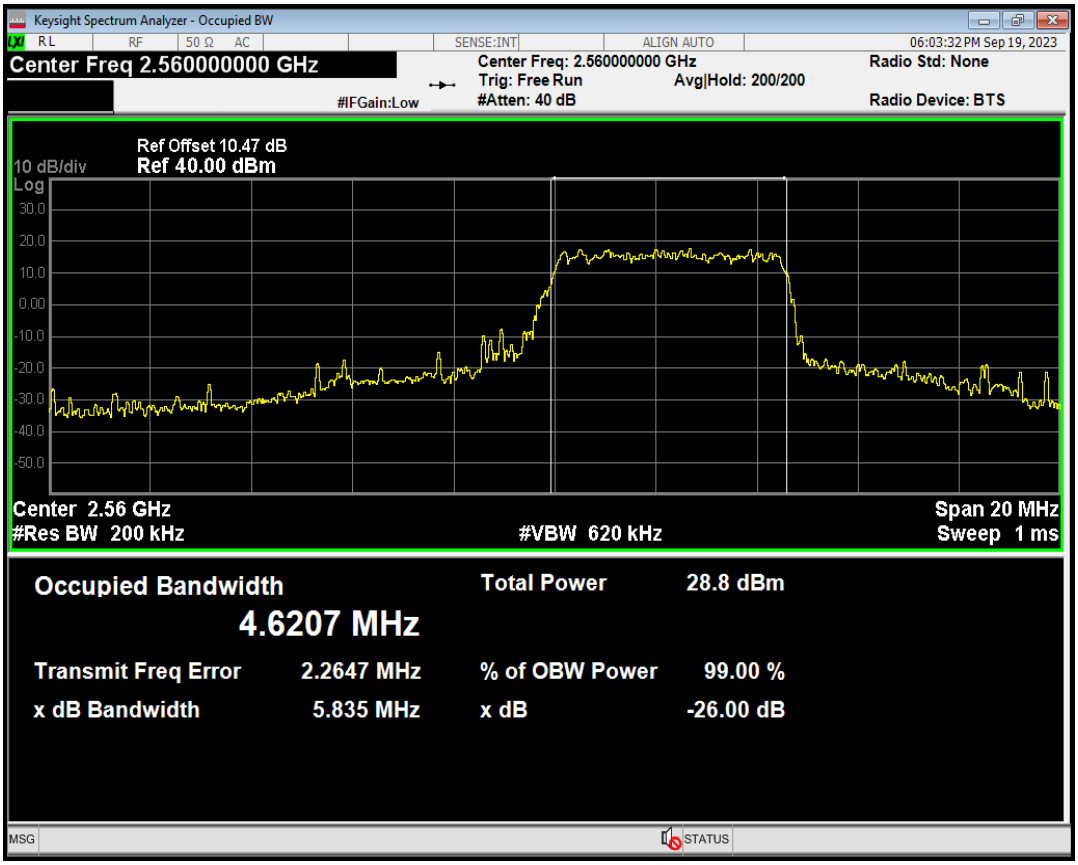
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=1 Position=#Max



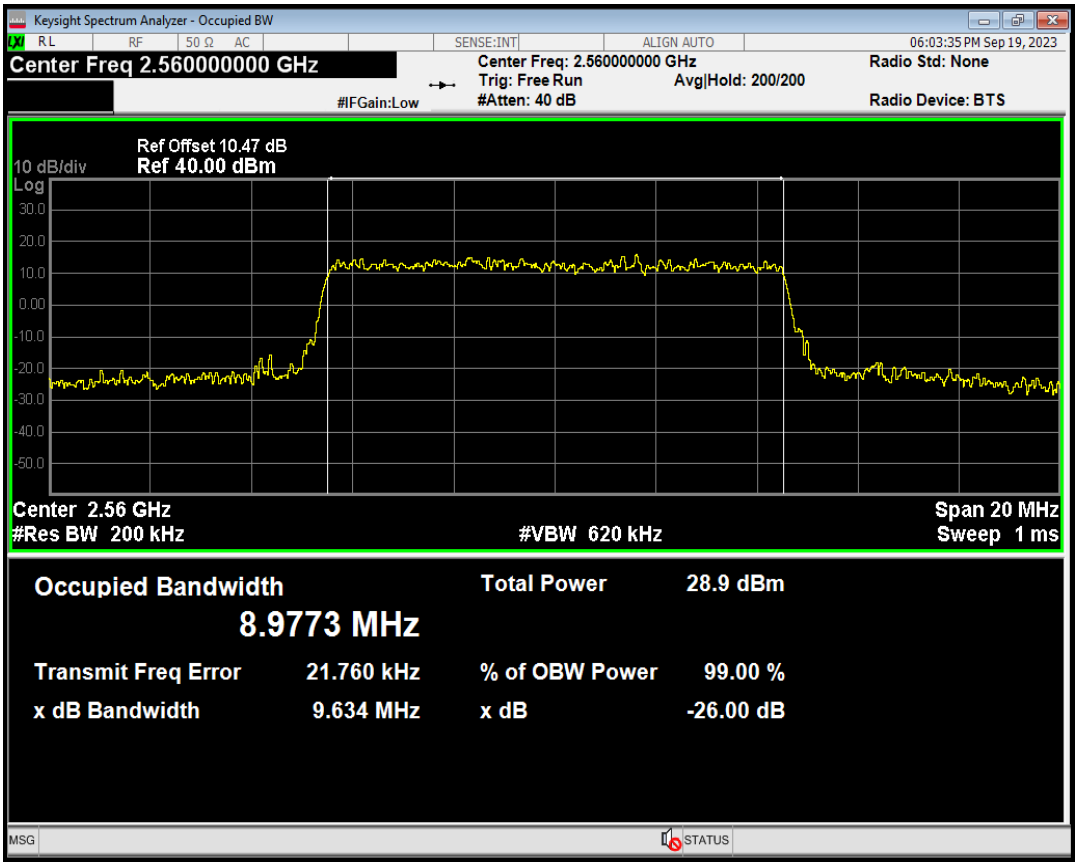
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=25 Position=#0



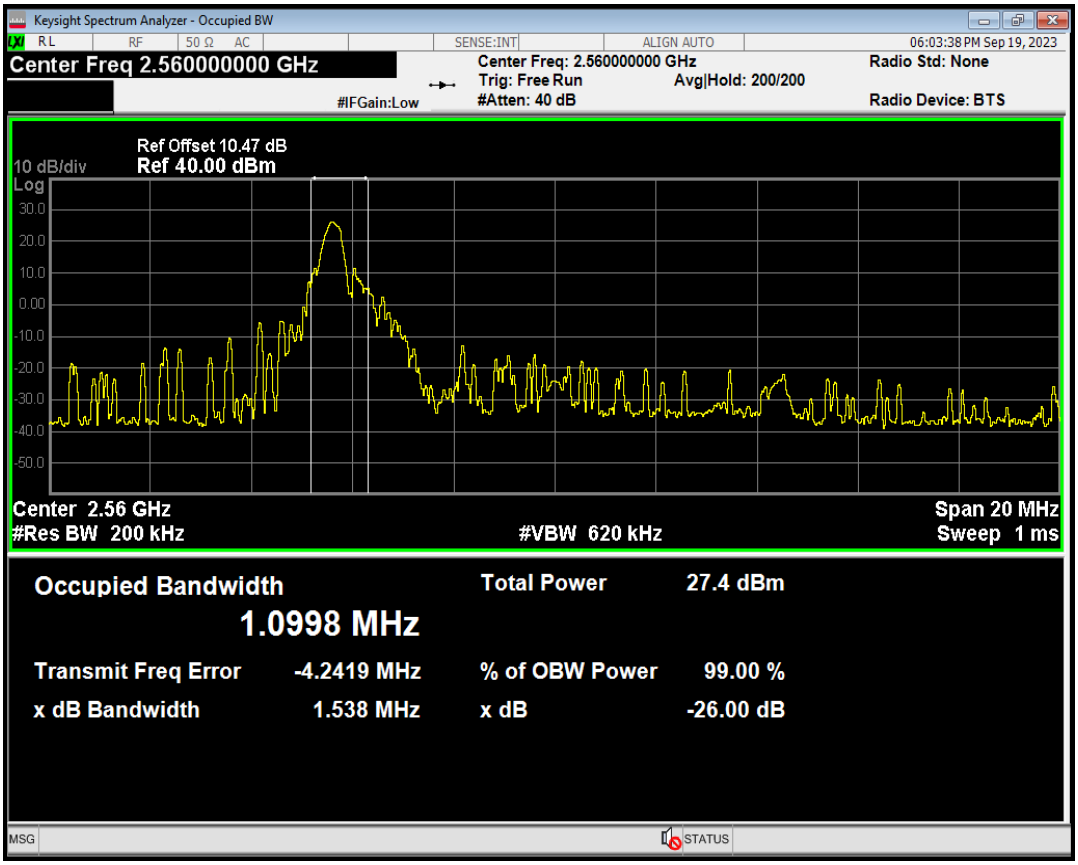
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=25 Position=#Max



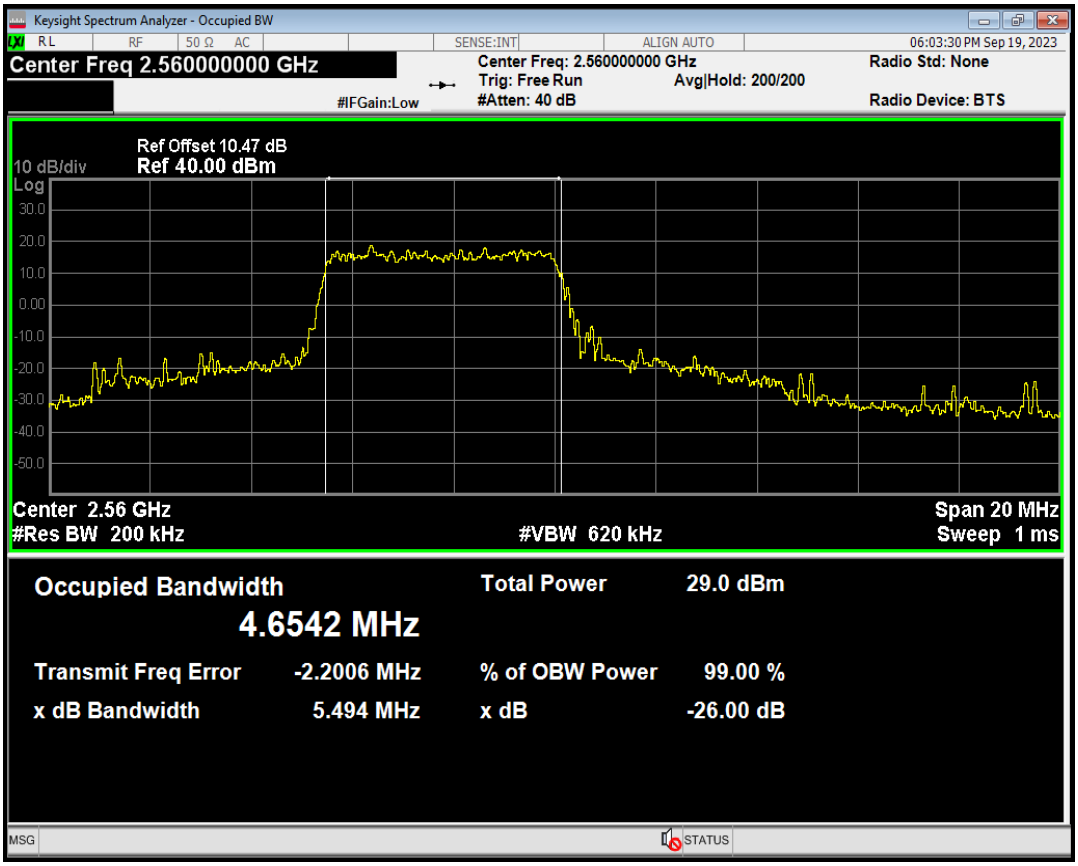
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0



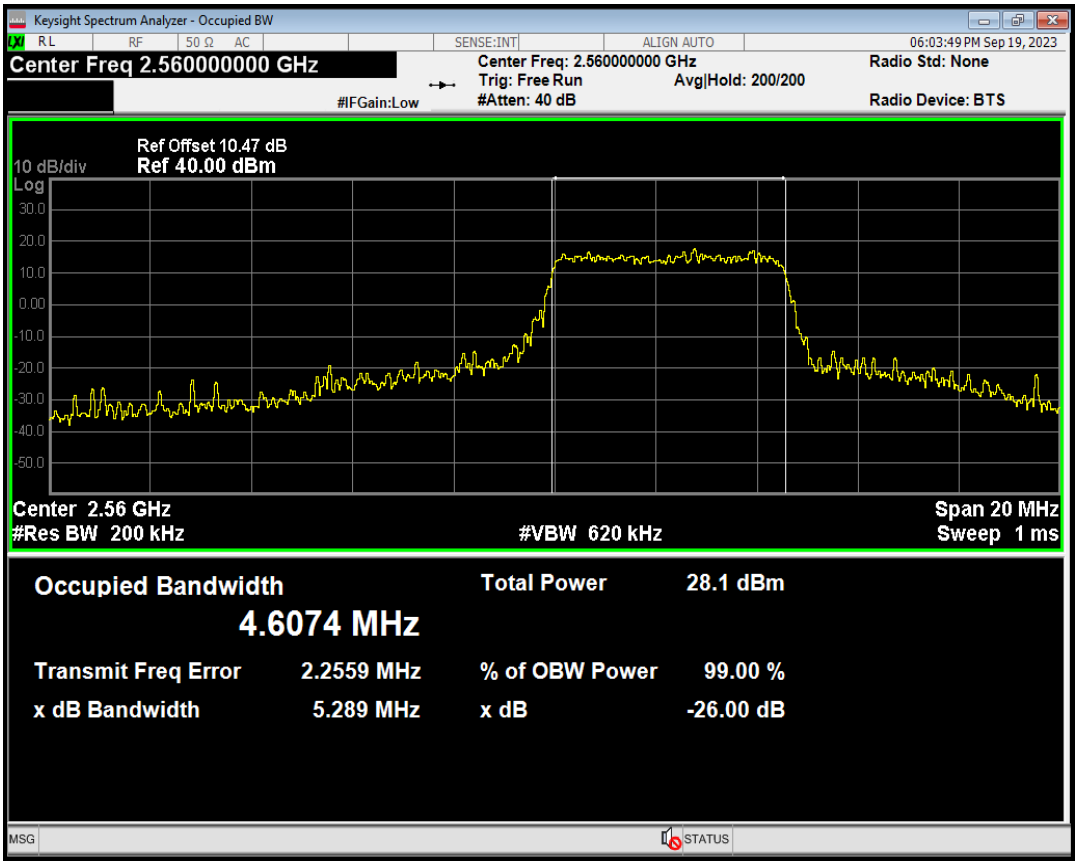
Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=1 Position=#0



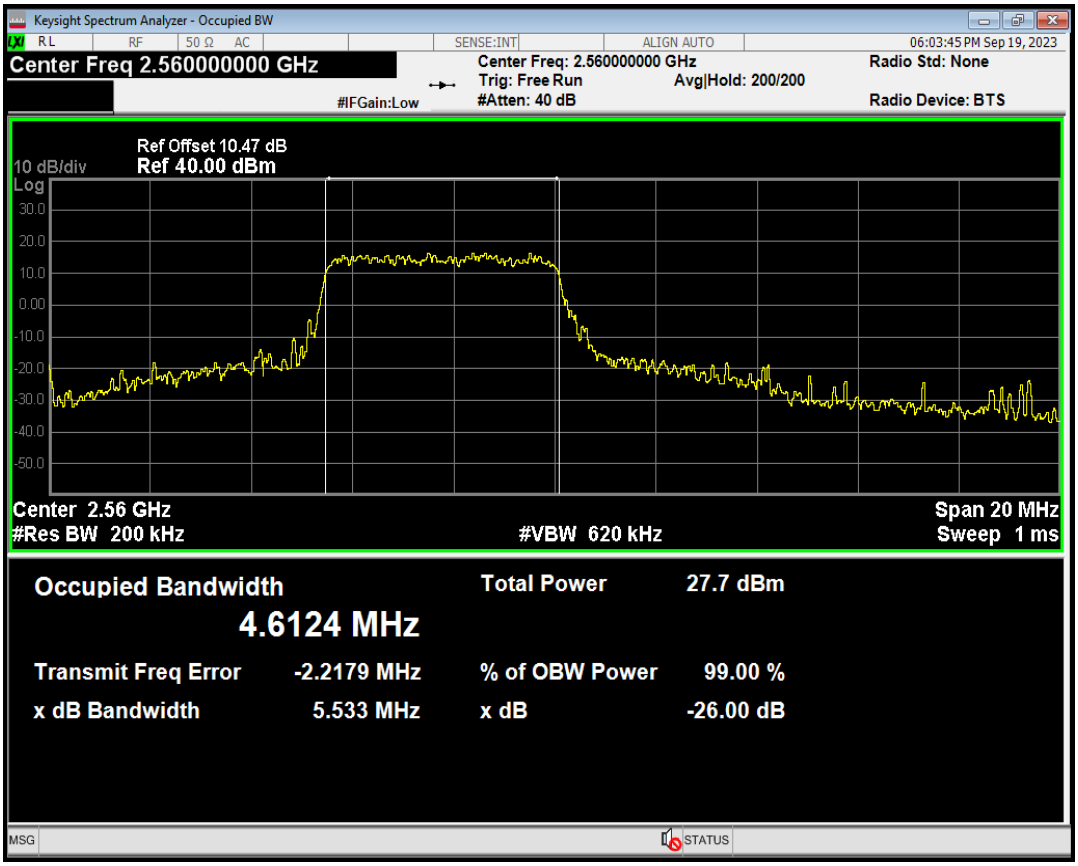
Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=1 Position=#Mid



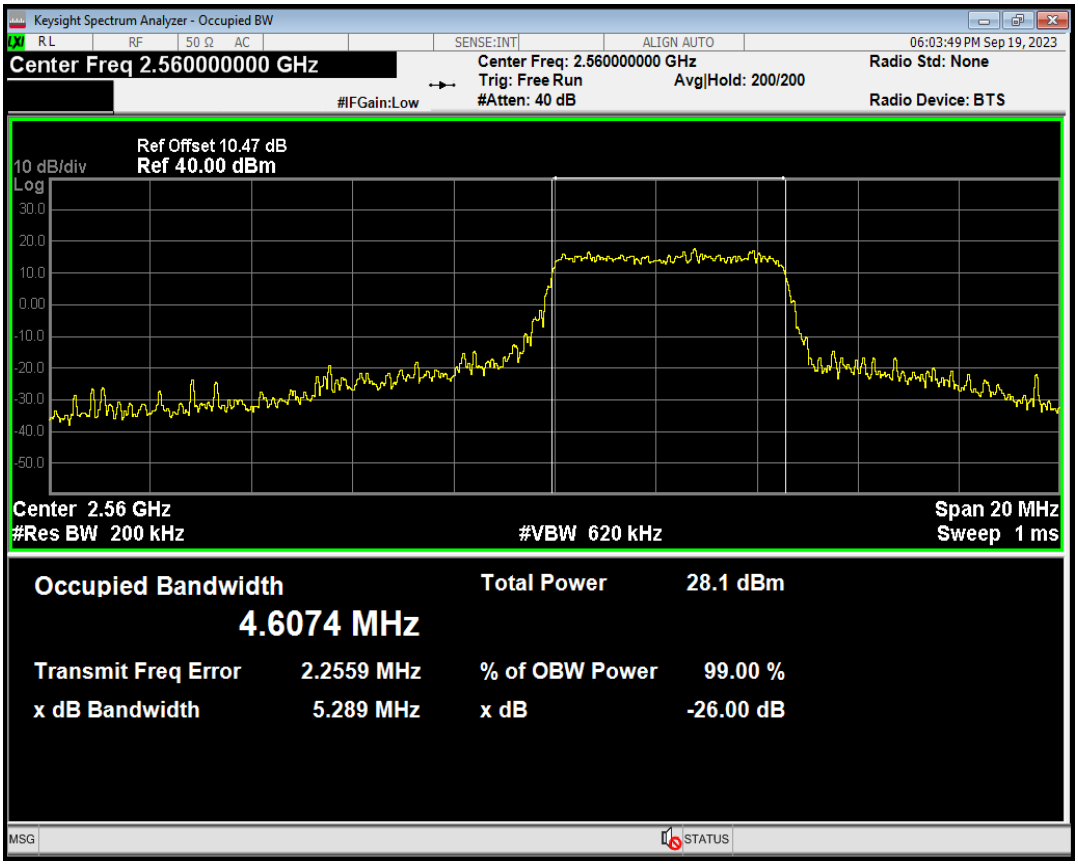
Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=1 Position=#Max



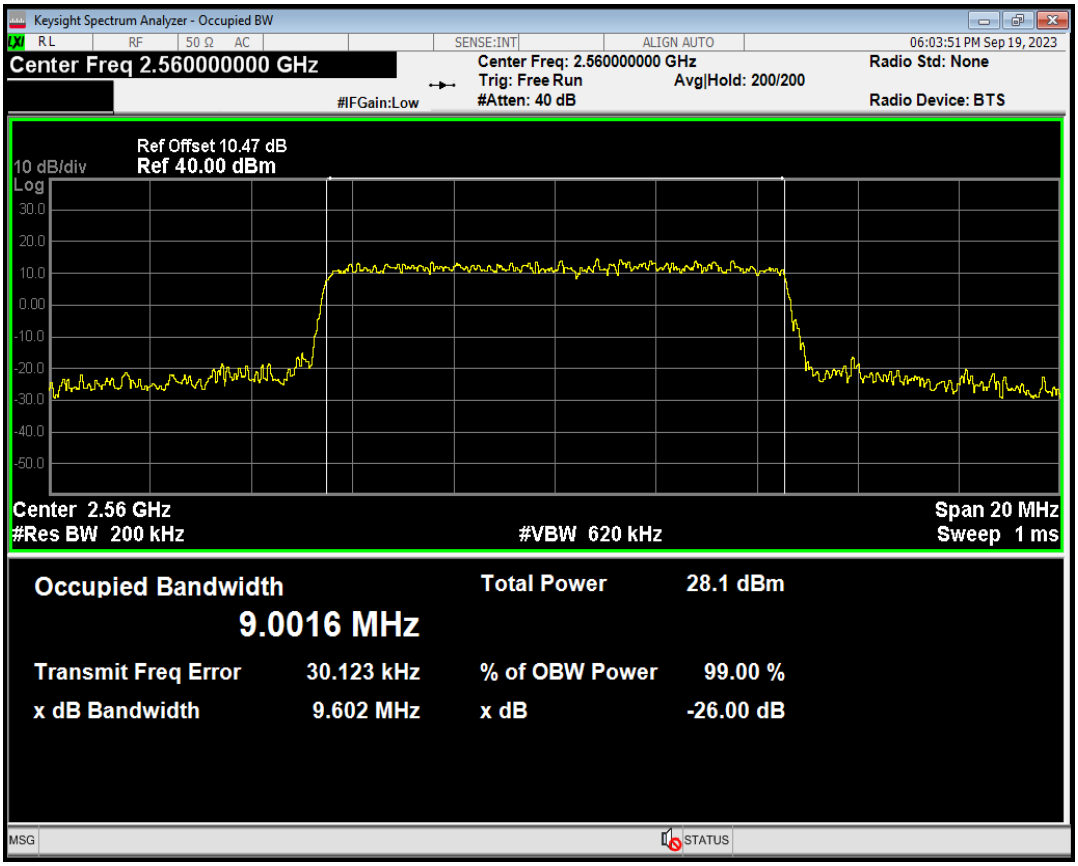
Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=25 Position=#0



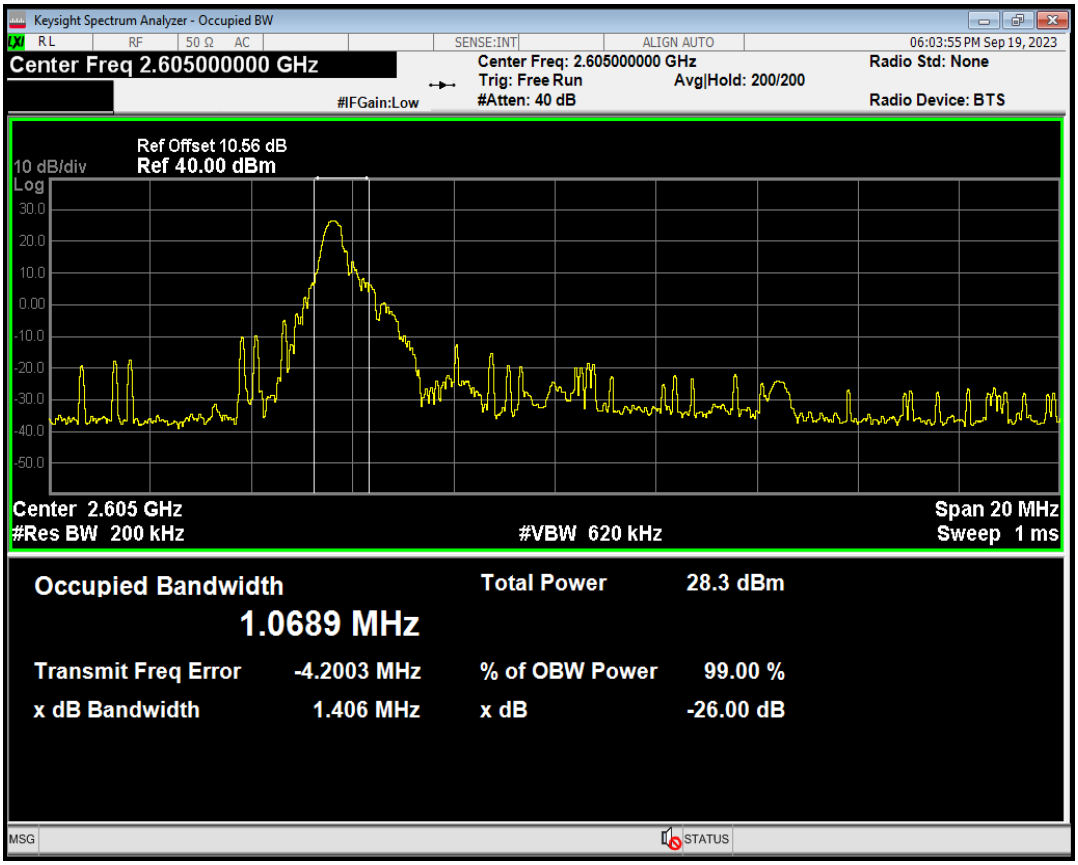
Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=25 Position=#Max



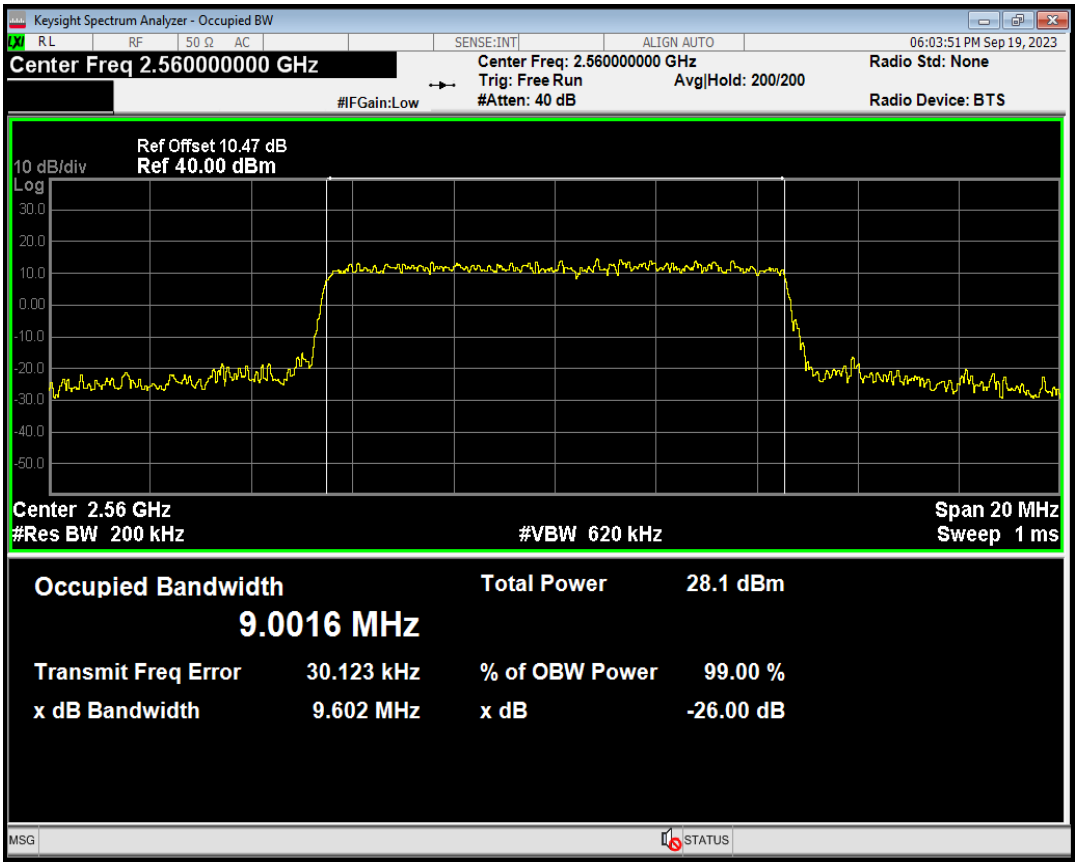
Band41(2555-2655) QAM16 BW=10MHz Channel=40290 RB Size=50 Position=#0



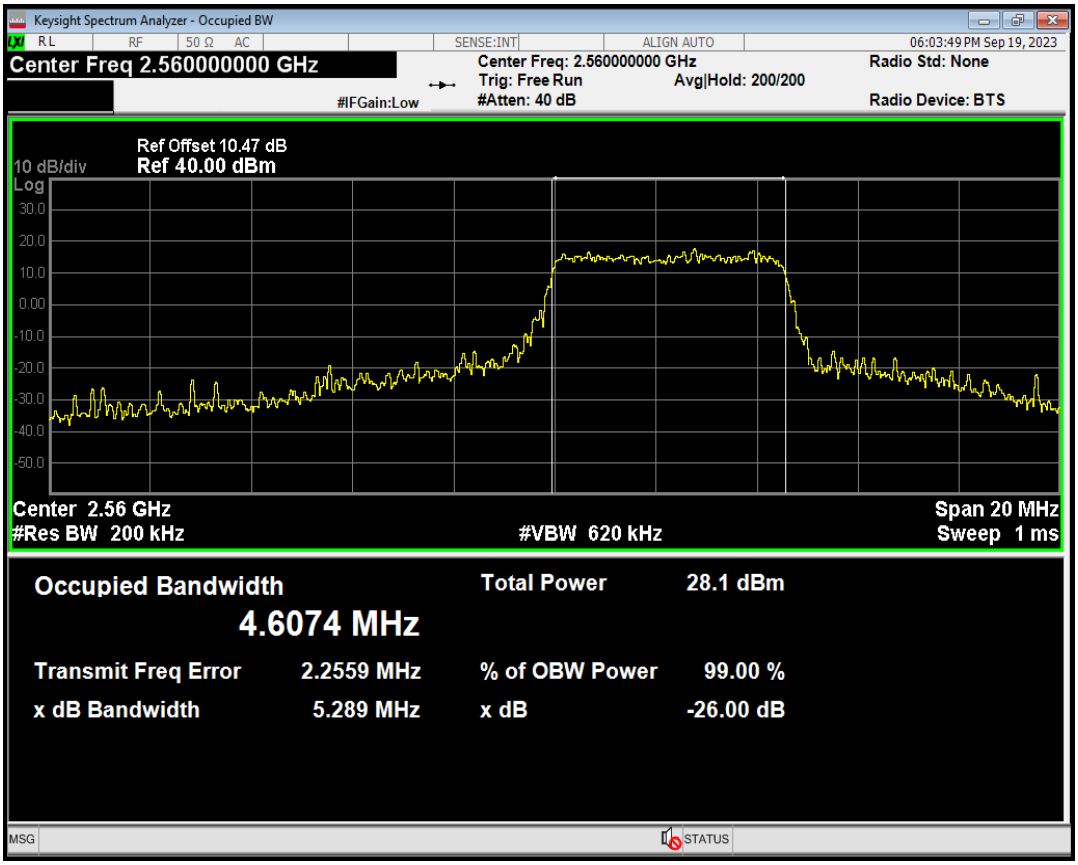
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=1 Position=#0



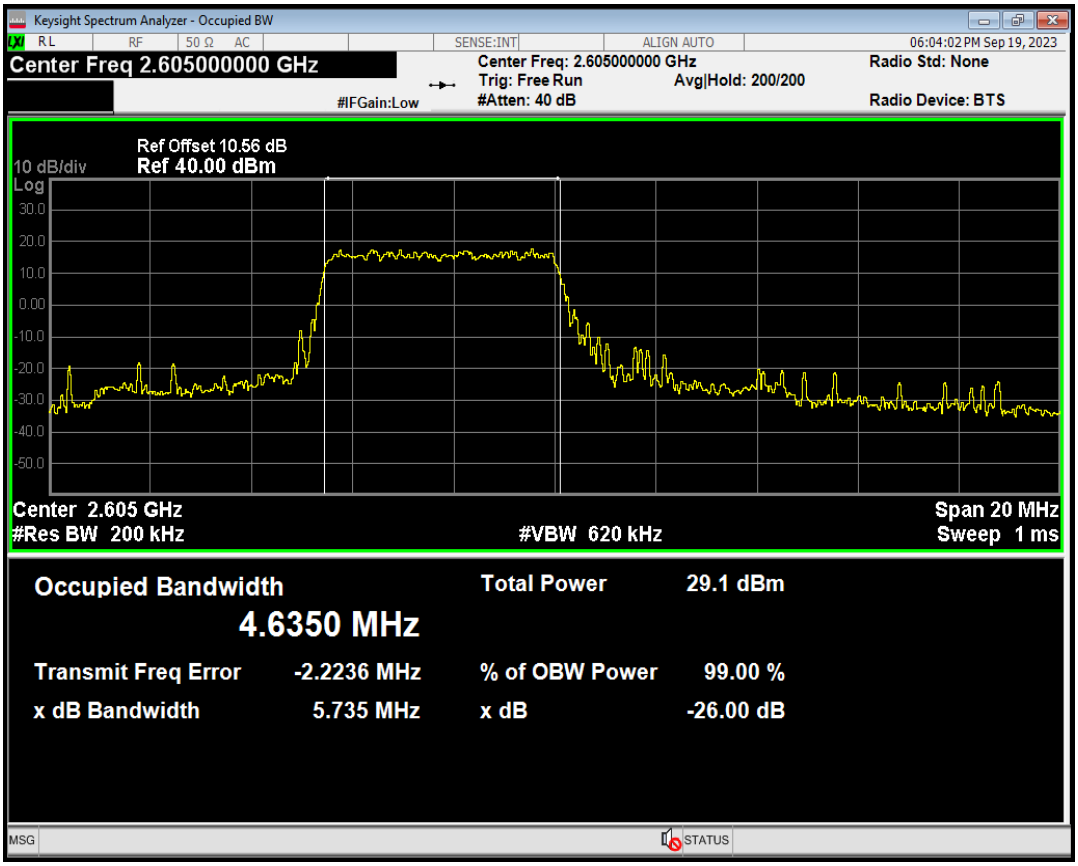
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=1 Position=#Mid



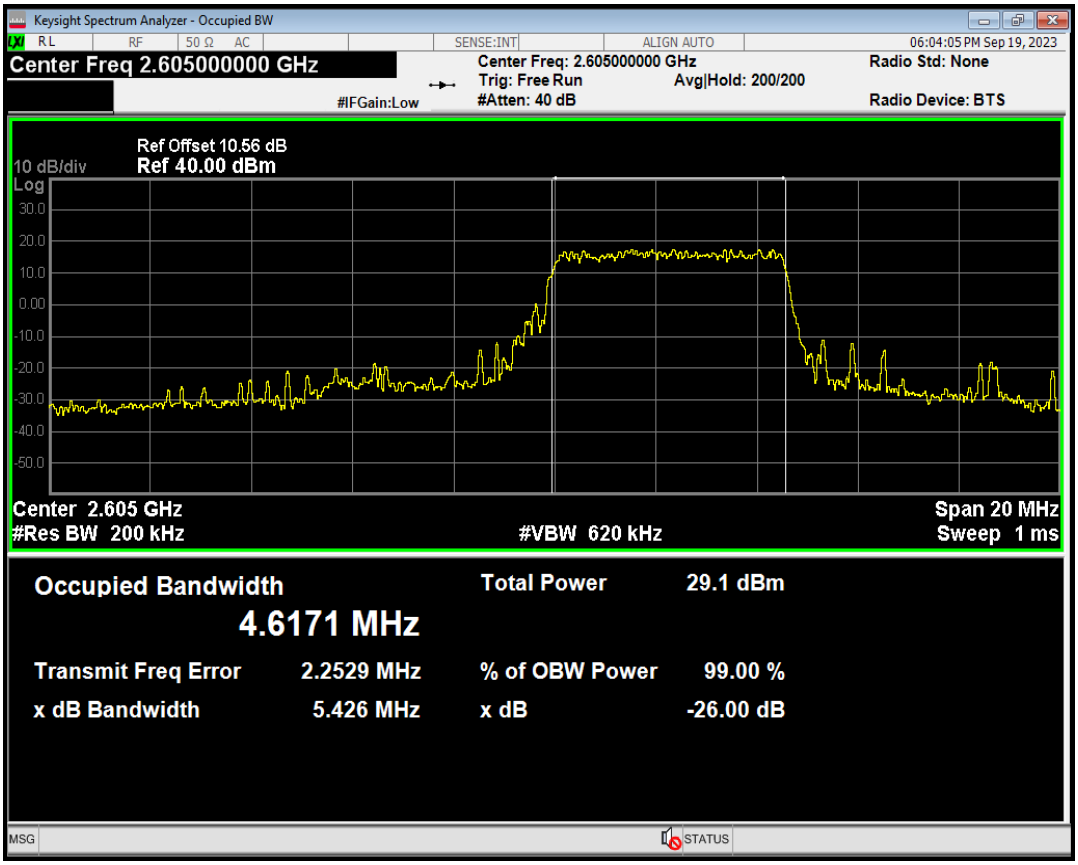
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=1 Position=#Max



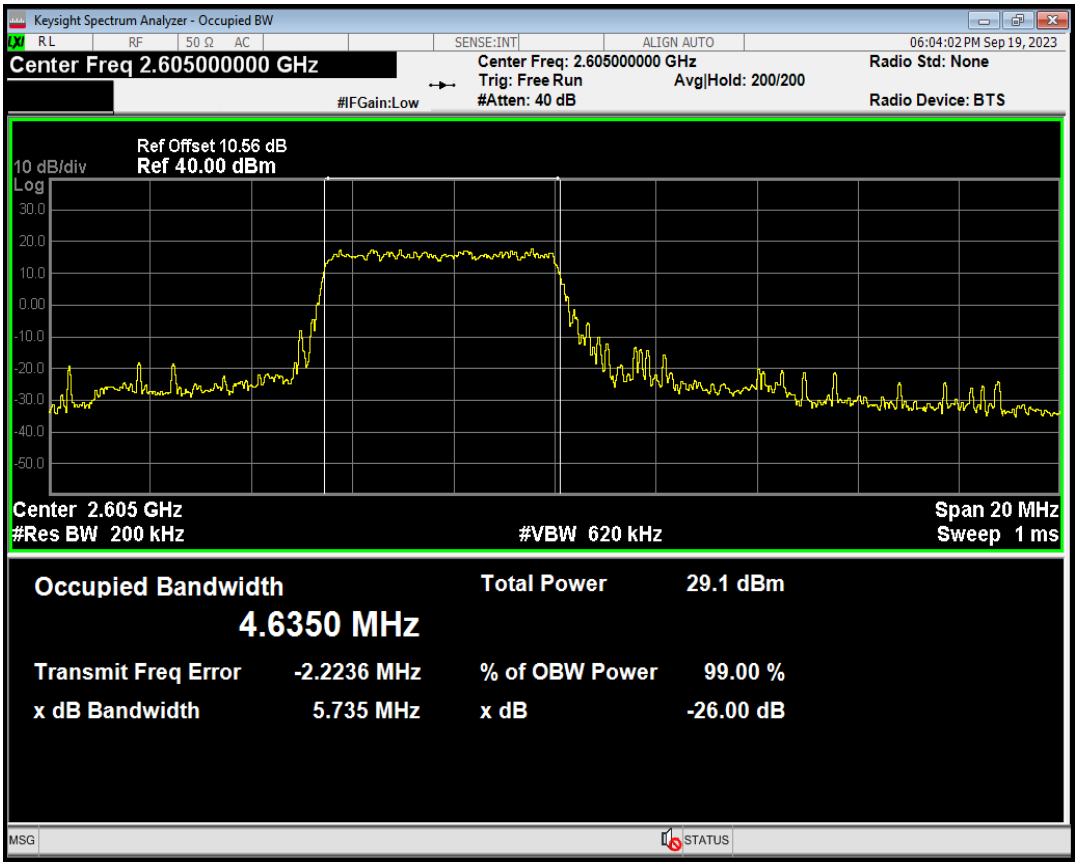
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=25 Position=#0



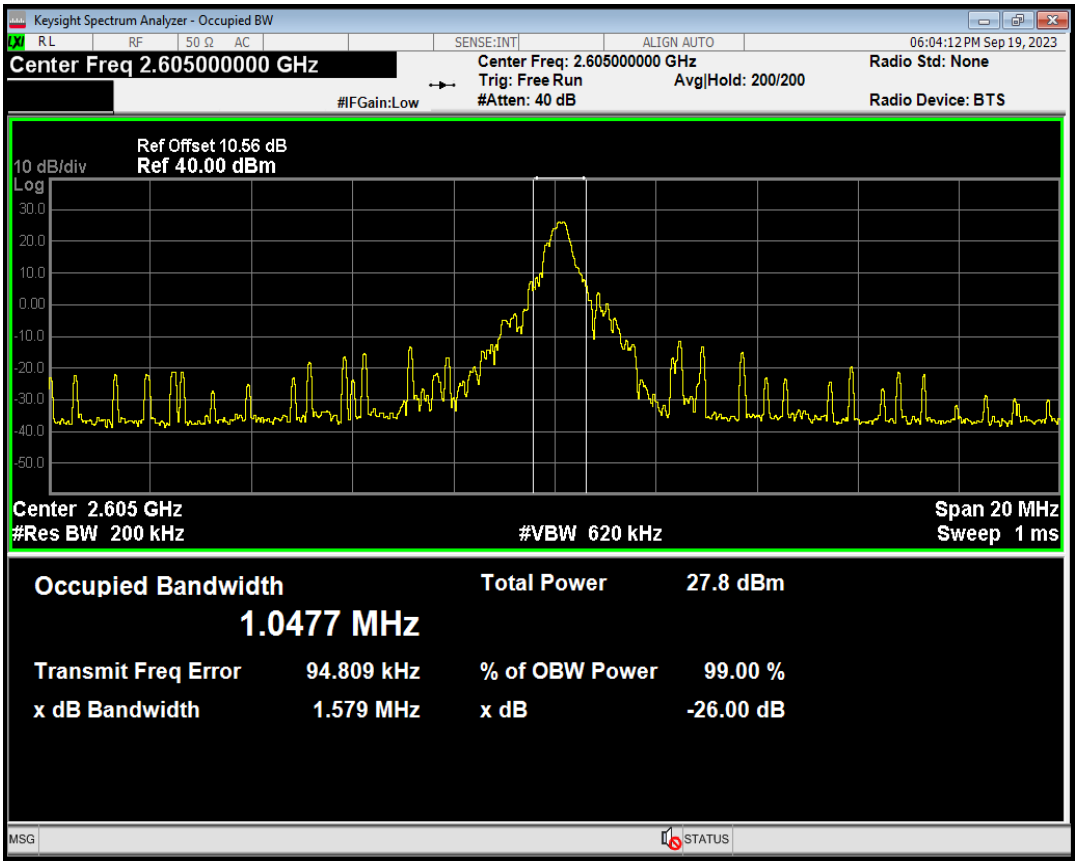
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=25 Position=#Max



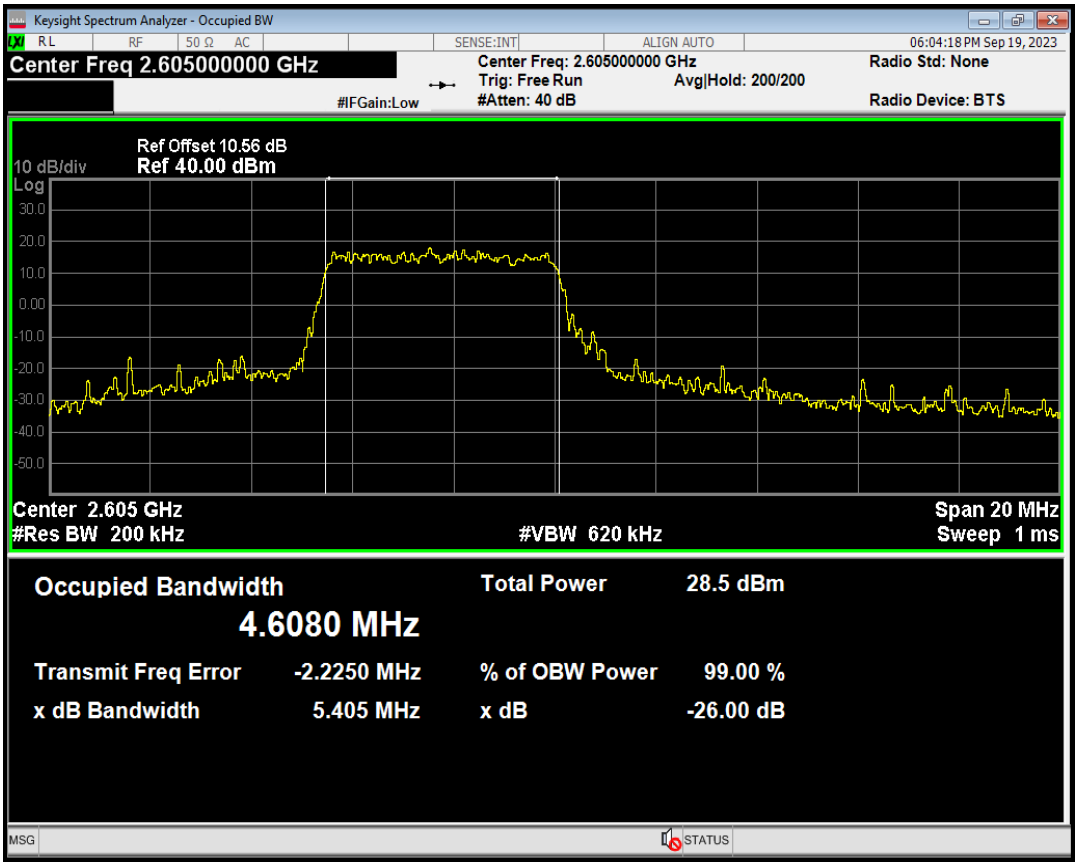
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=1 Position=#0



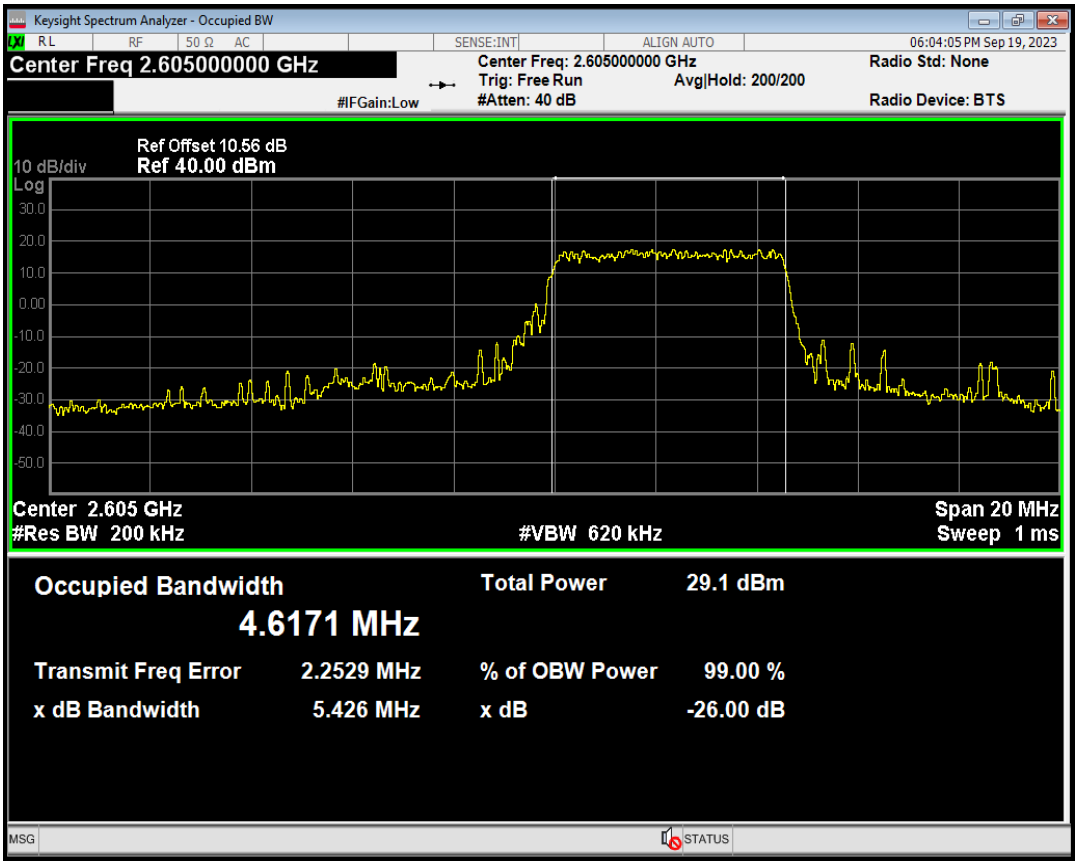
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=1 Position=#Mid



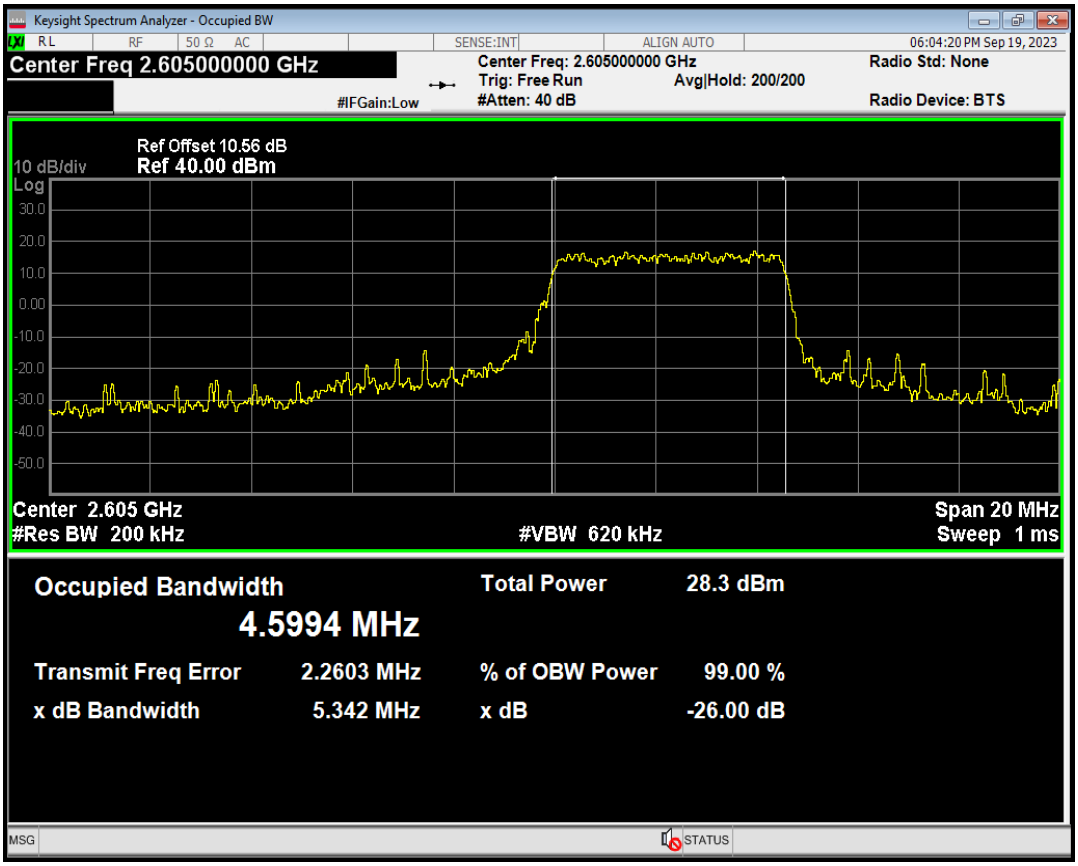
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=25 Position=#0



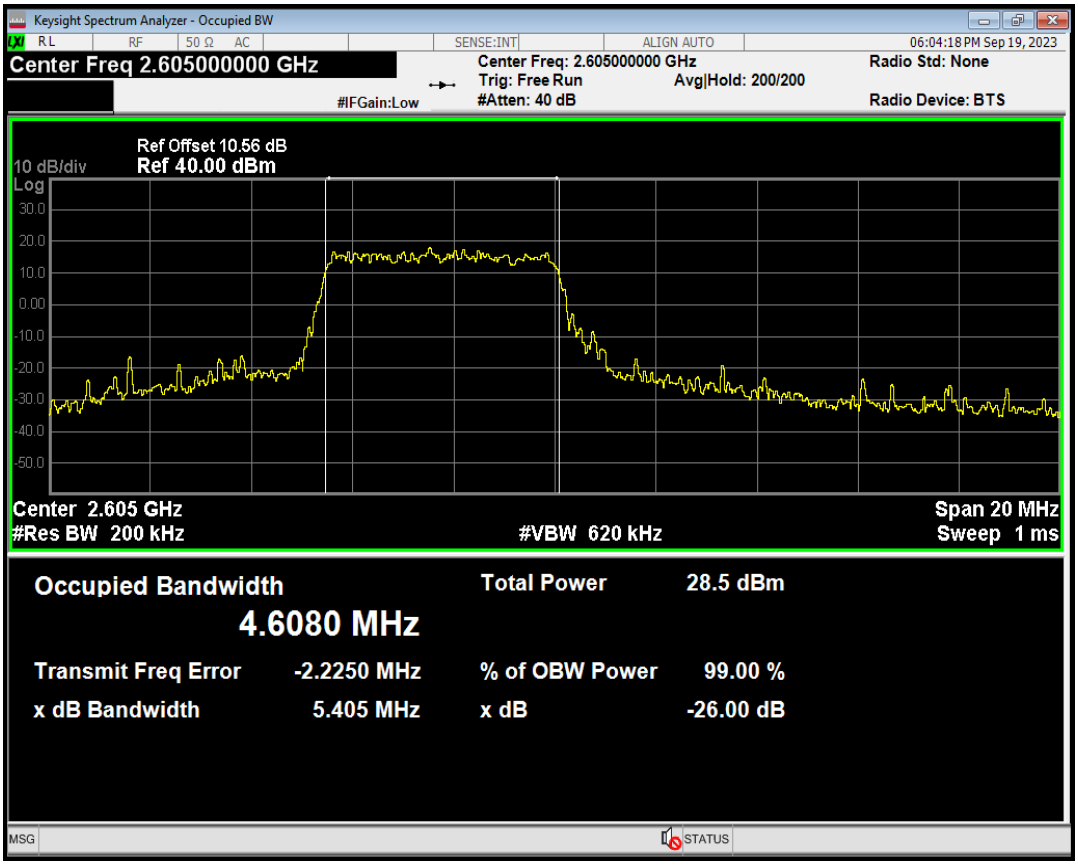
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=1 Position=#Max



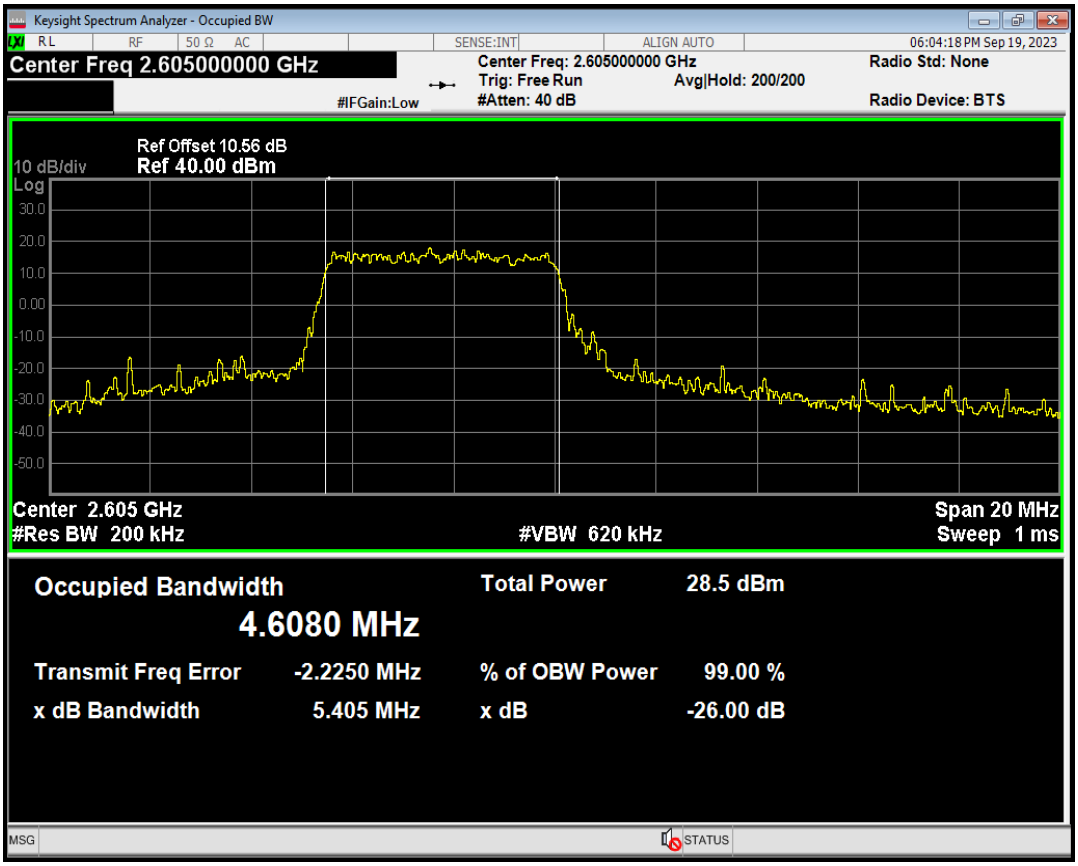
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=25 Position=#Max



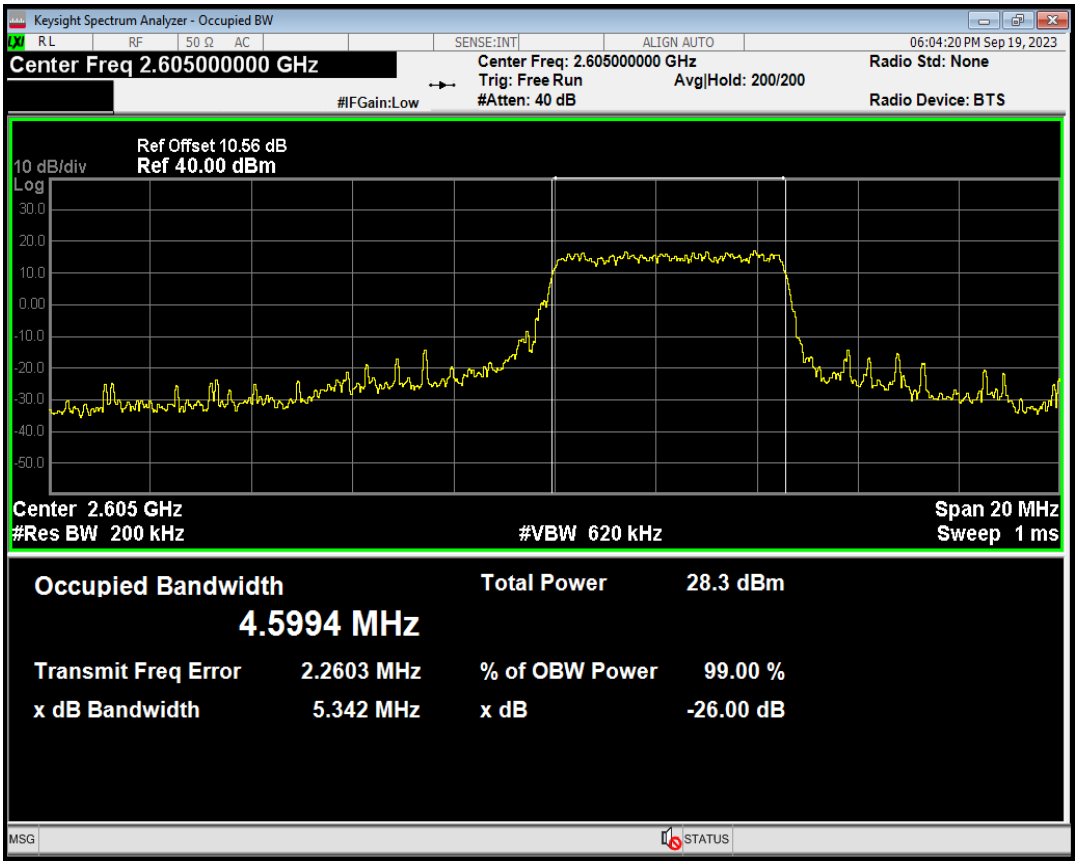
Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0



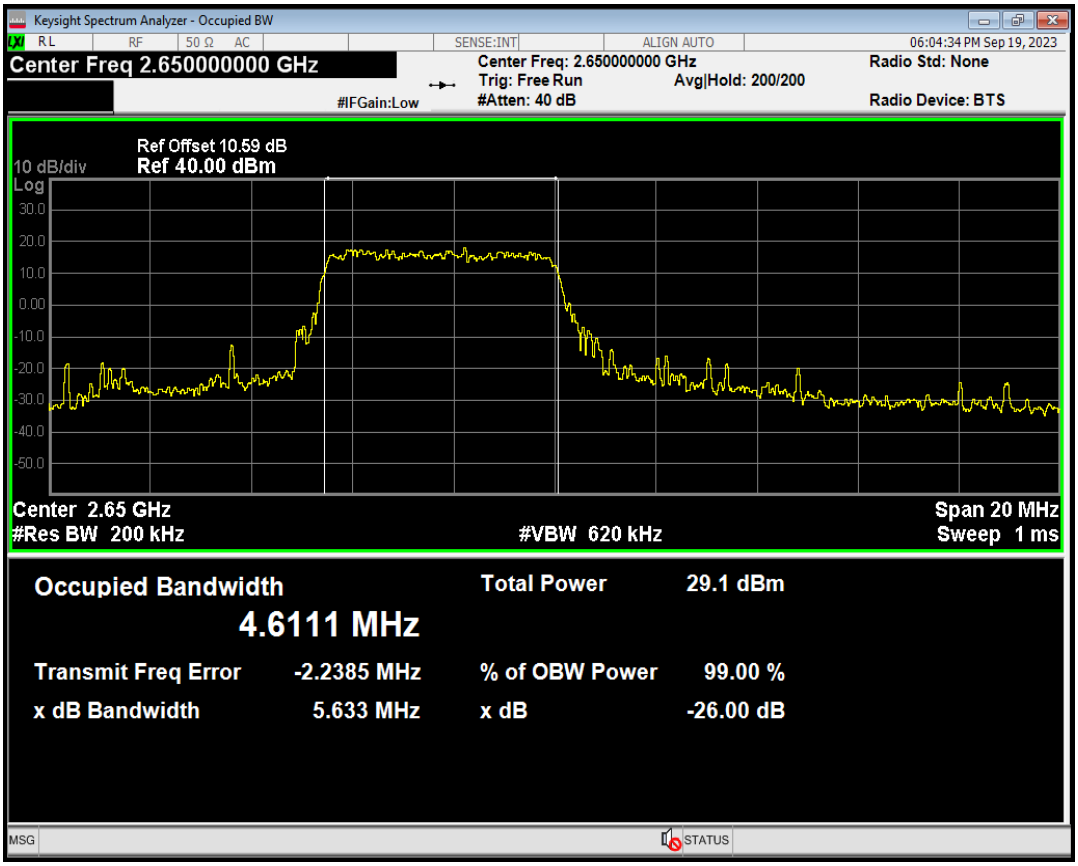
Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#Mid



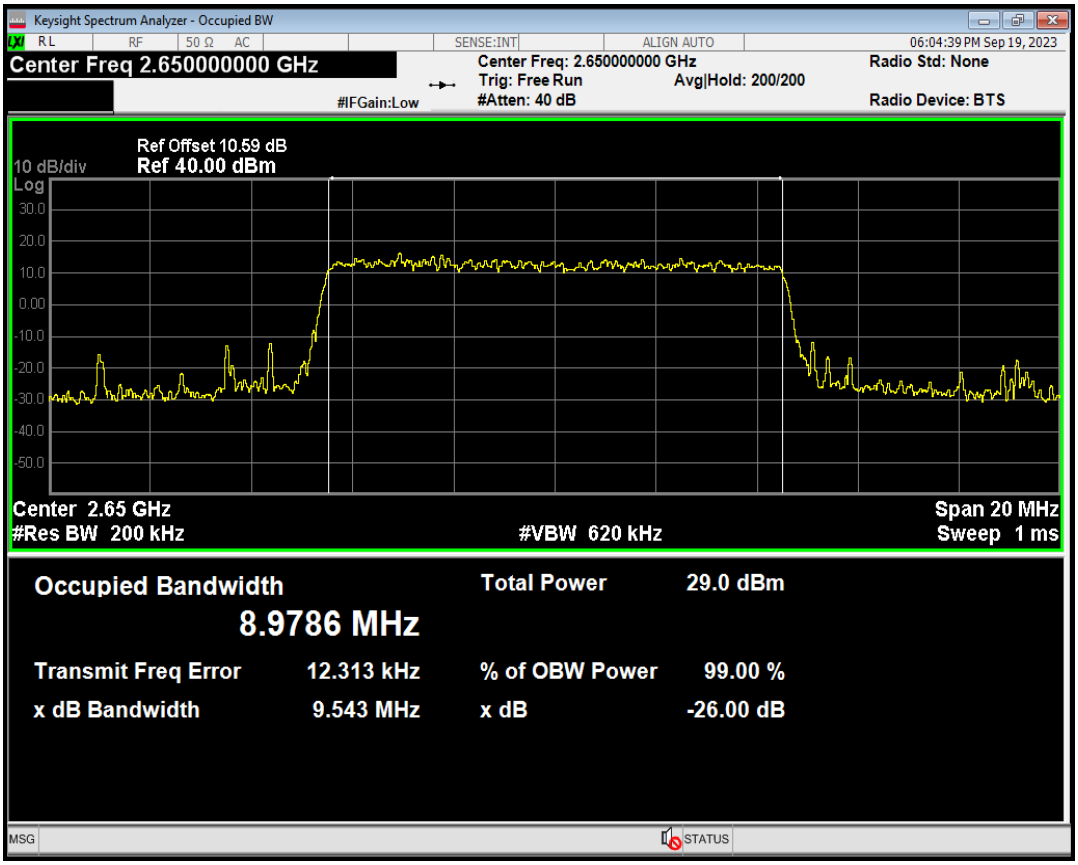
Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#Max



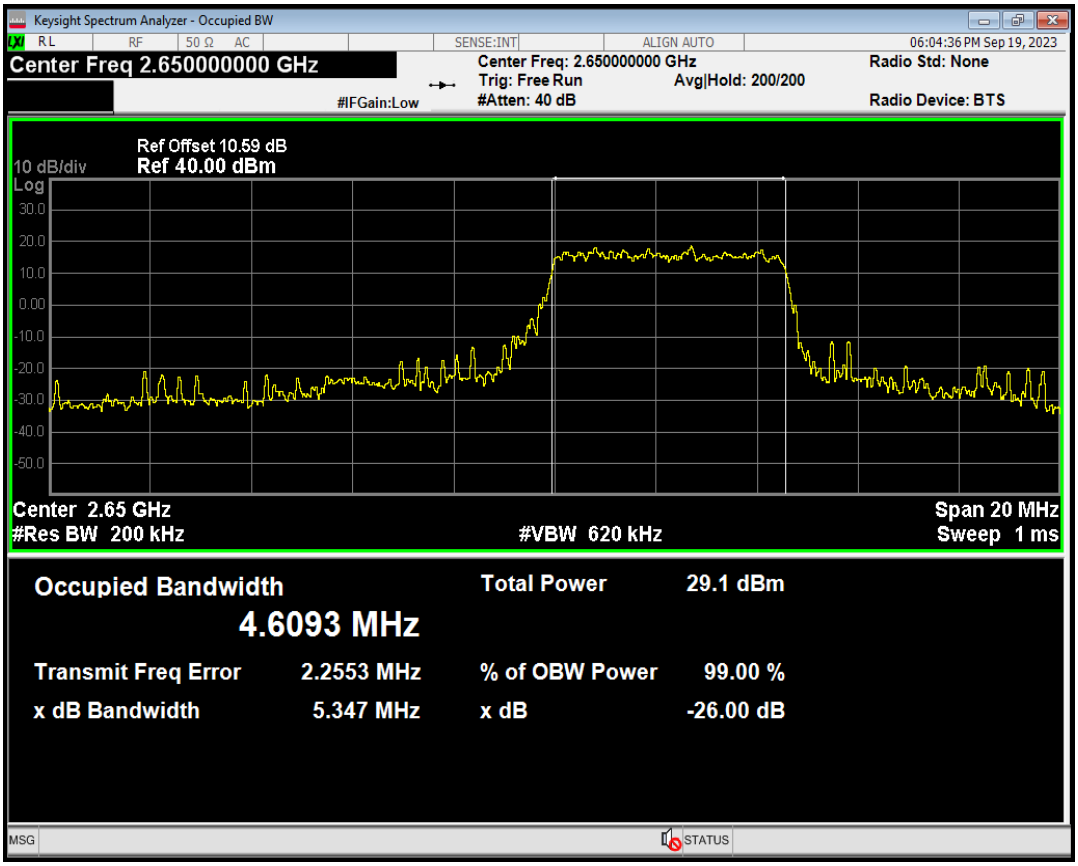
Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=25 Position=#0



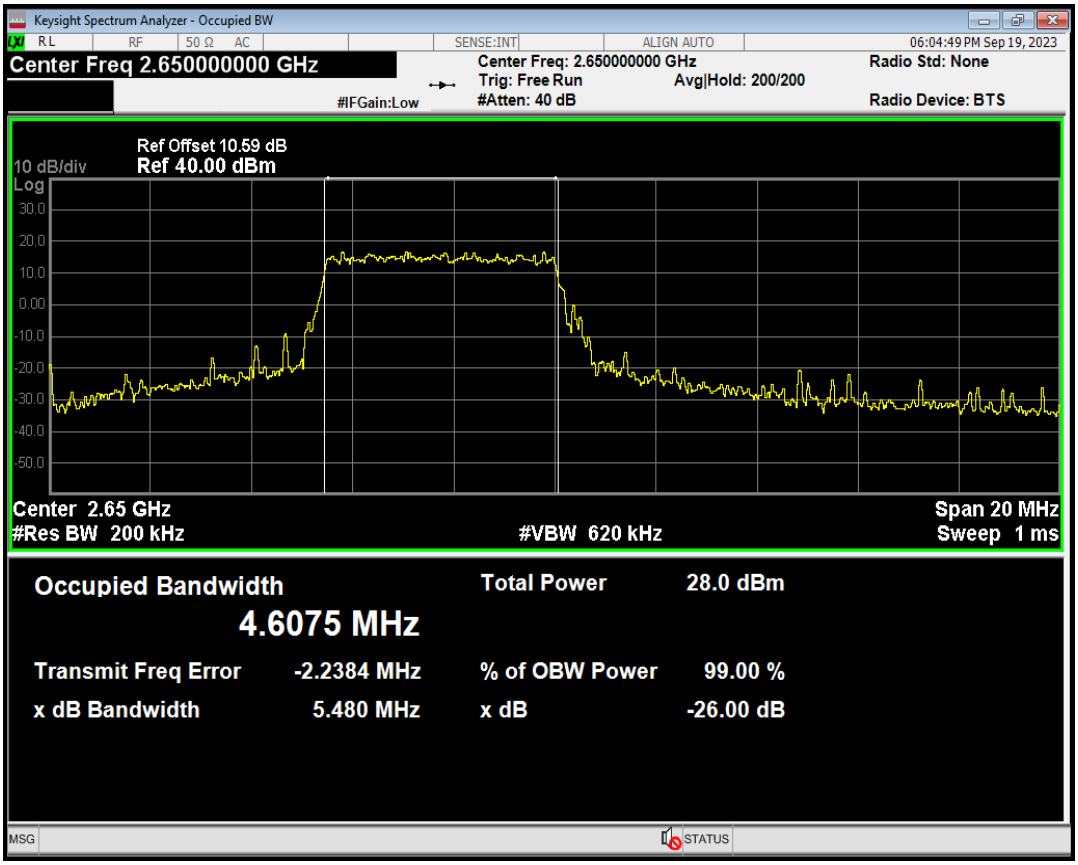
Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



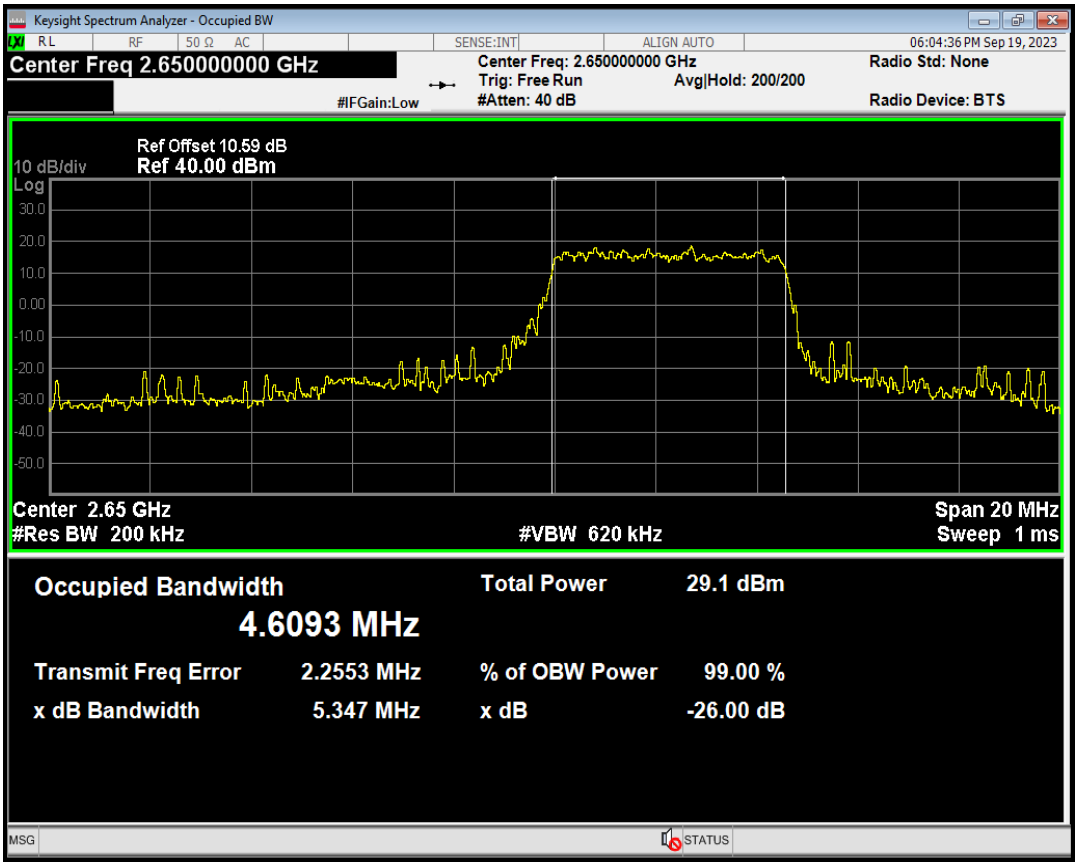
Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=25 Position=#Max



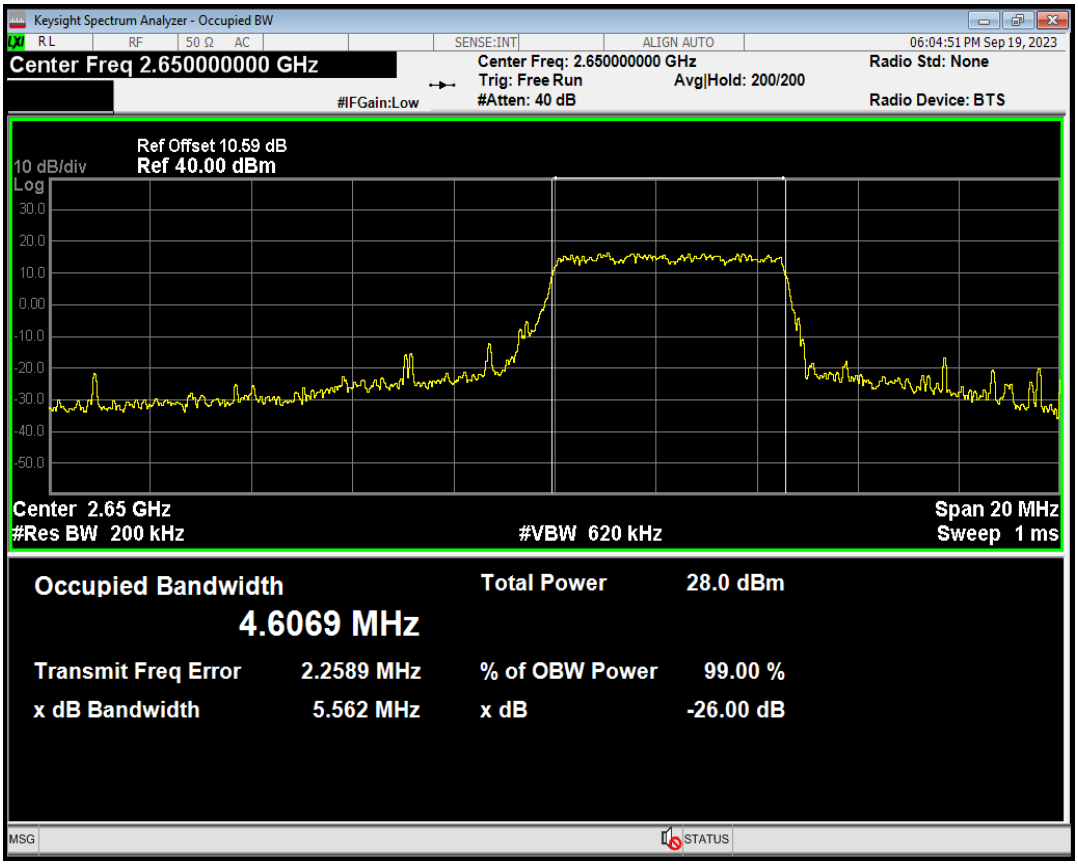
Band41(2555-2655) QAM16 BW=10MHz Channel=41190 RB Size=1 Position=#0



Band41(2555-2655) QAM16 BW=10MHz Channel=41190 RB Size=1 Position=#Mid



Band41(2555-2655) QAM16 BW=10MHz Channel=41190 RB Size=1 Position=#Max



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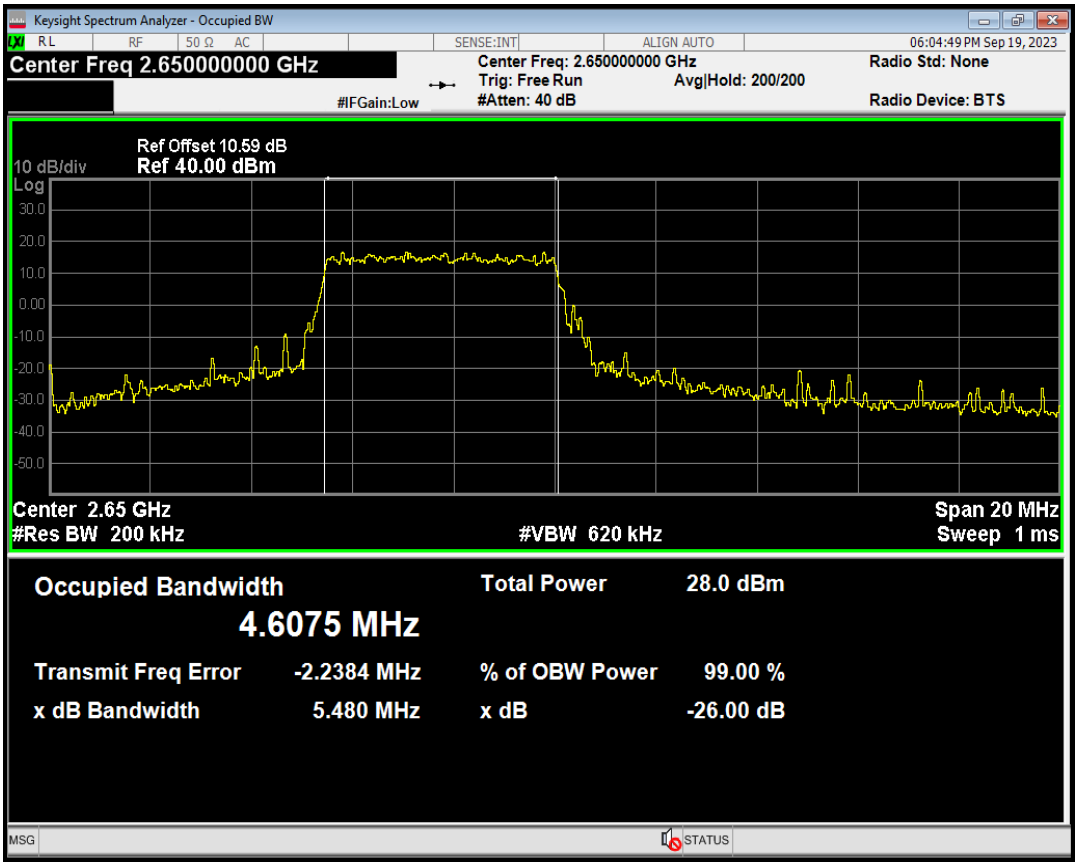
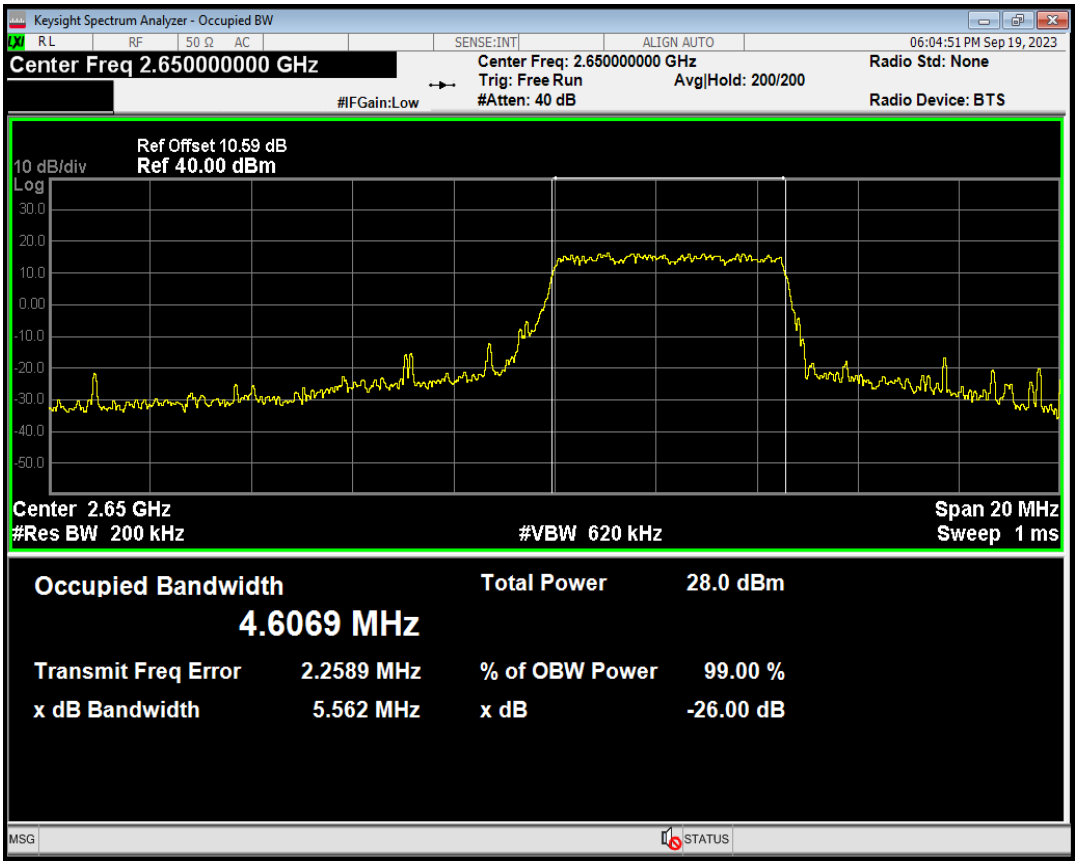
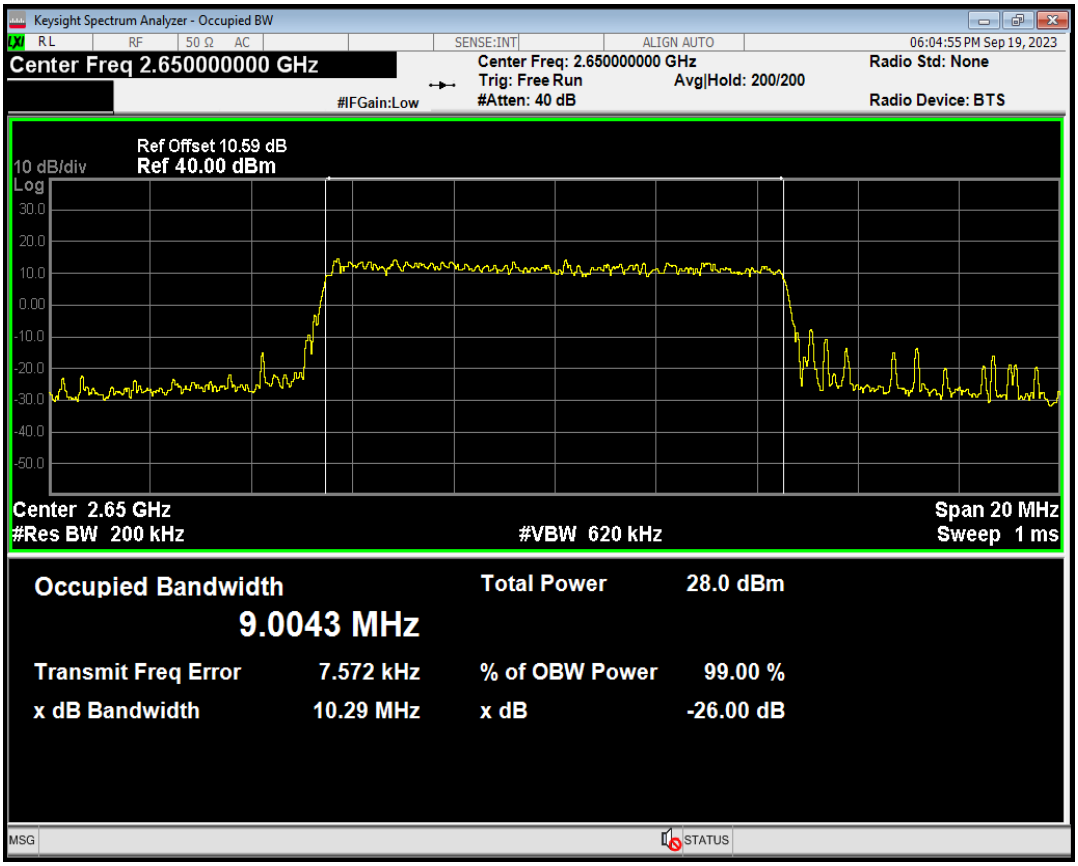


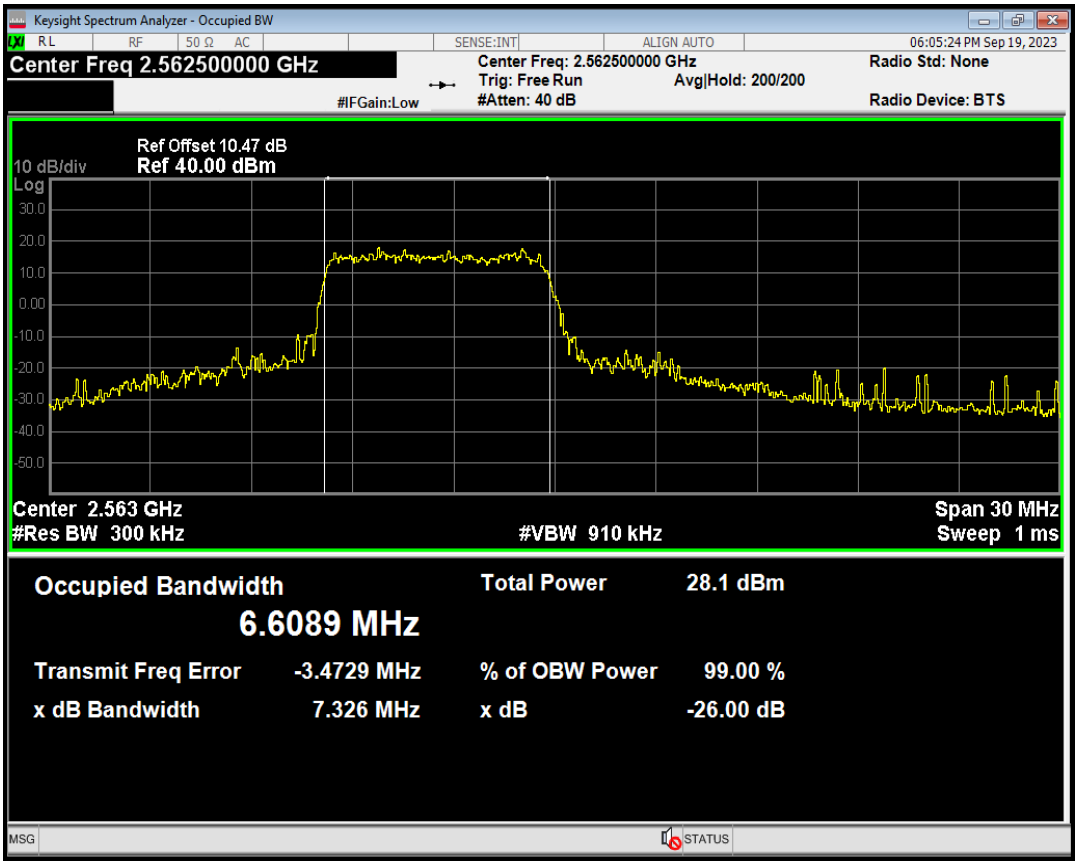
Band41(2555-2655) QAM16 BW=10MHz Channel=41190 RB Size=25 Position=#Max



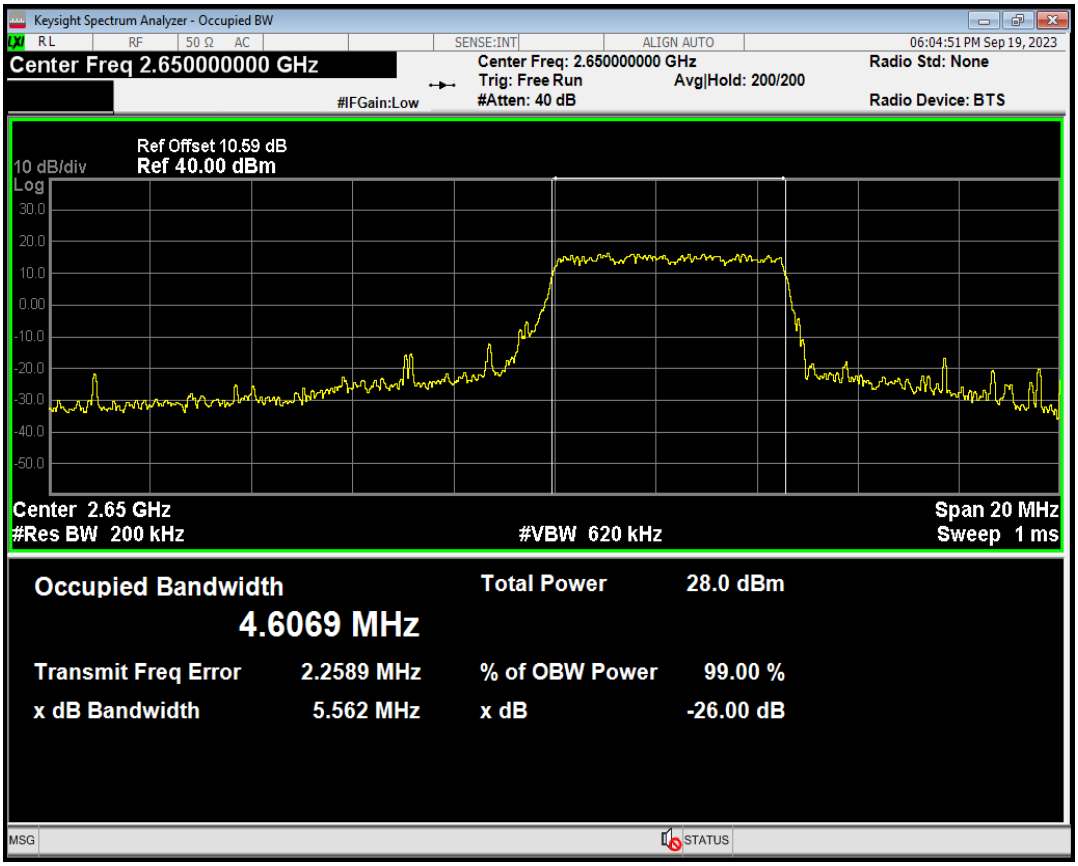
Band41(2555-2655) QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0



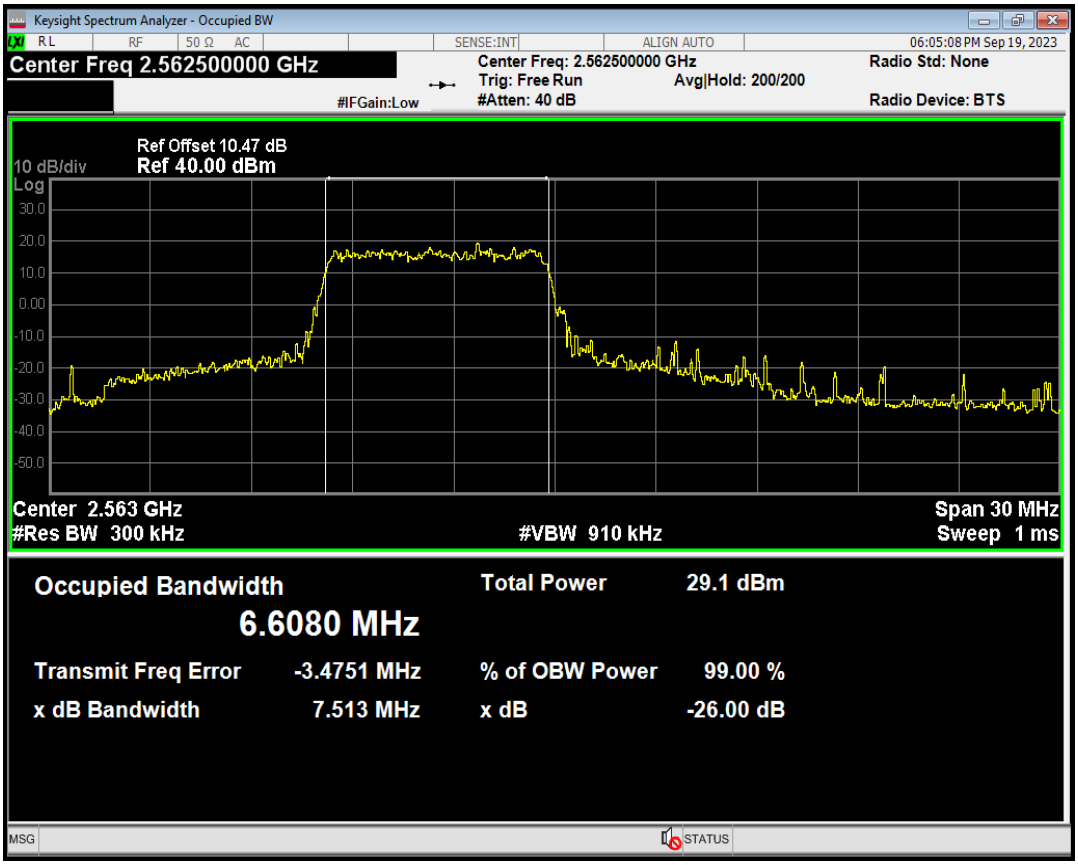
Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=1 Position=#0



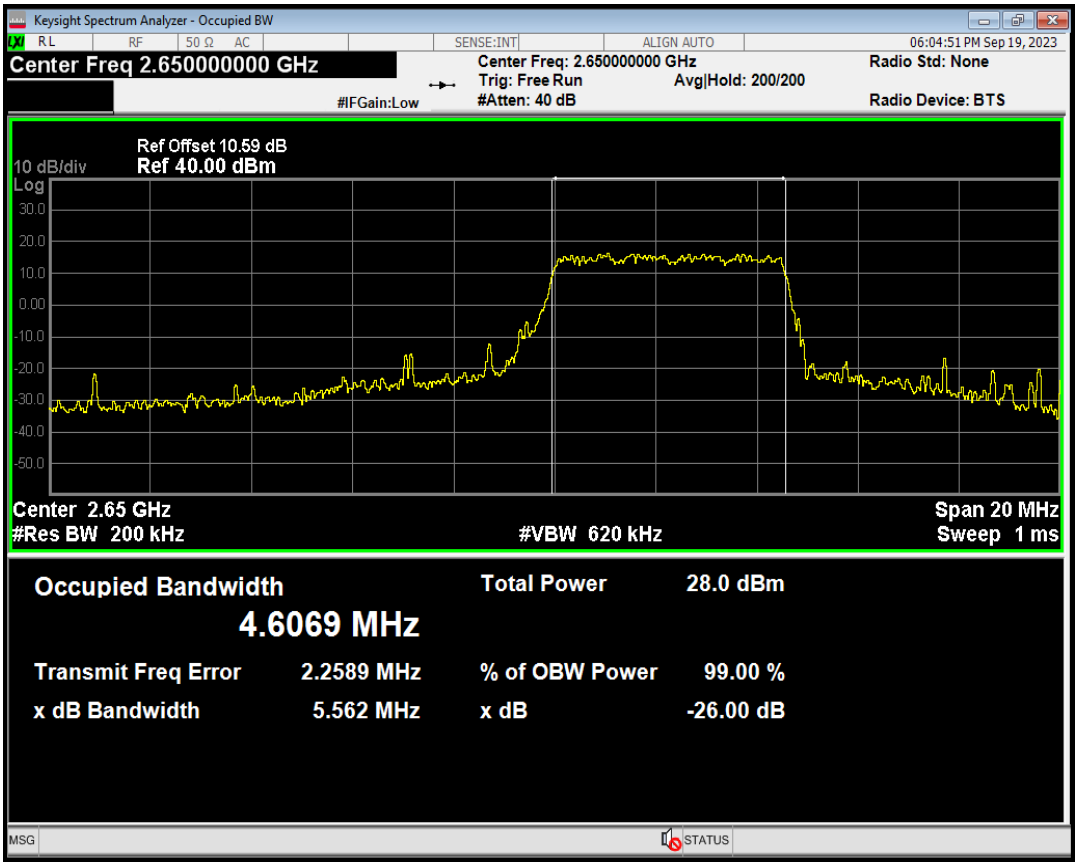
Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=1 Position=#Mid



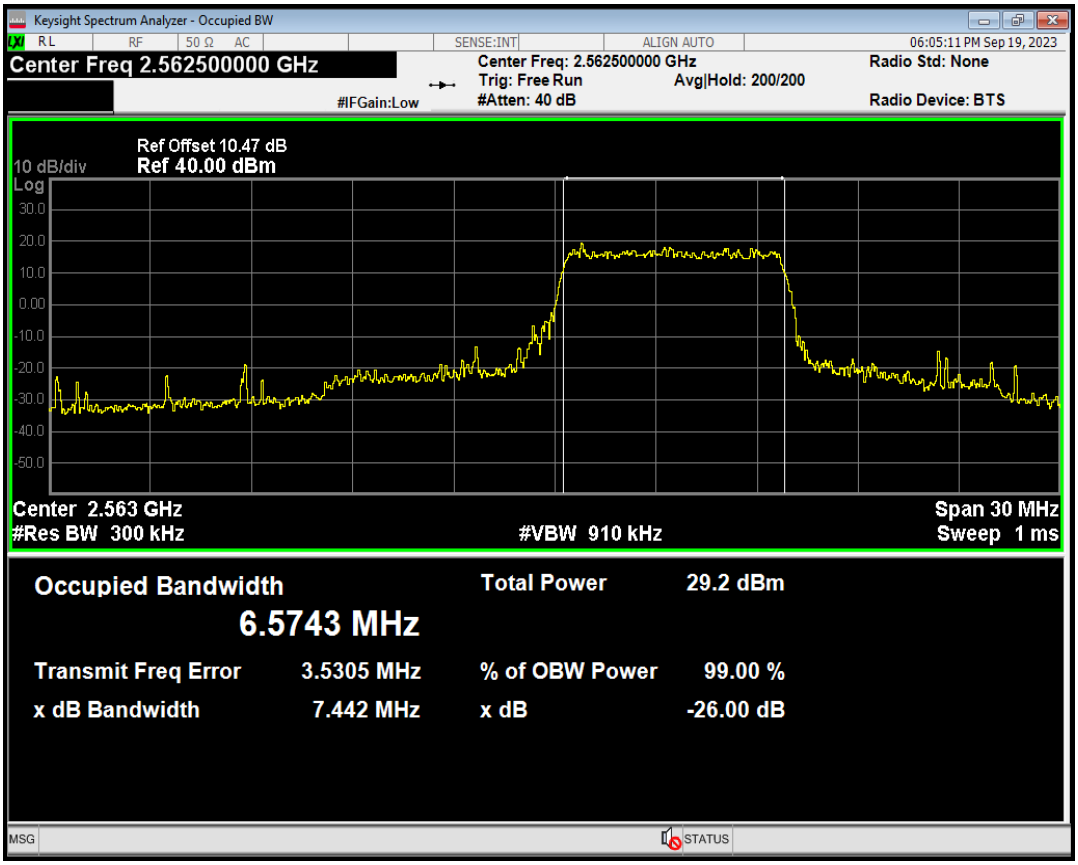
Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=36 Position=#0



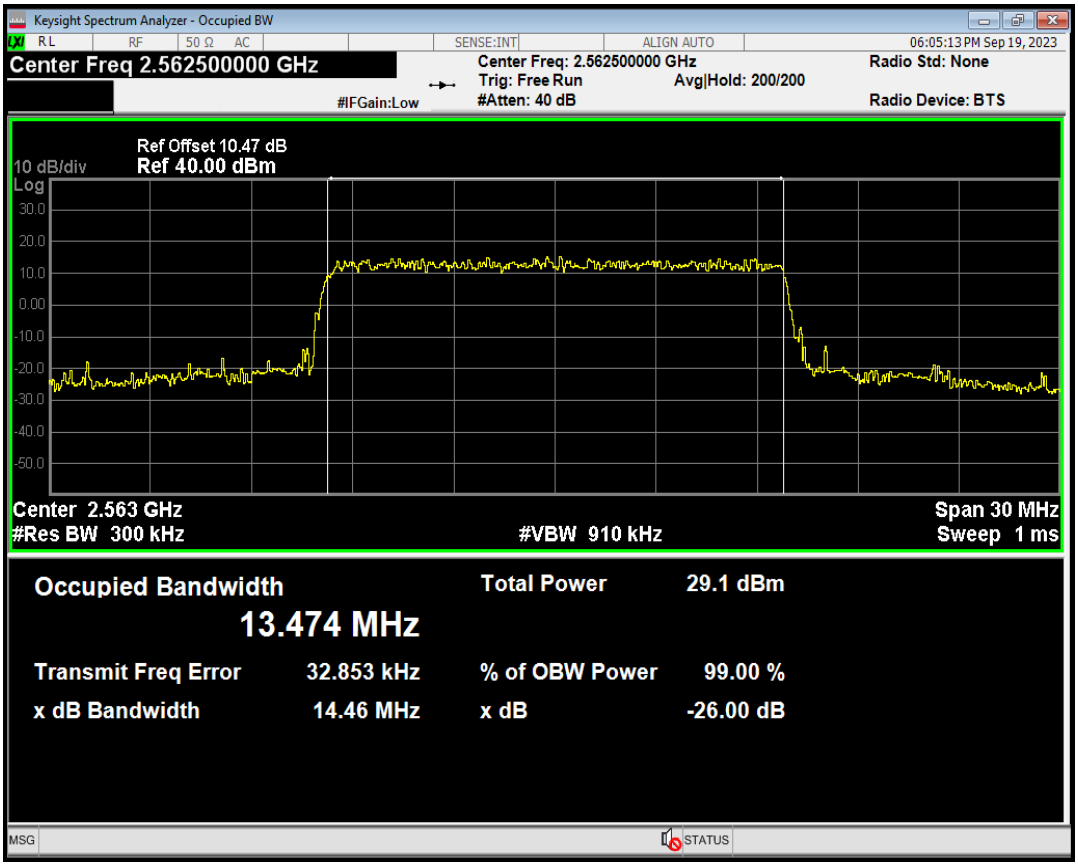
Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=1 Position=#Max



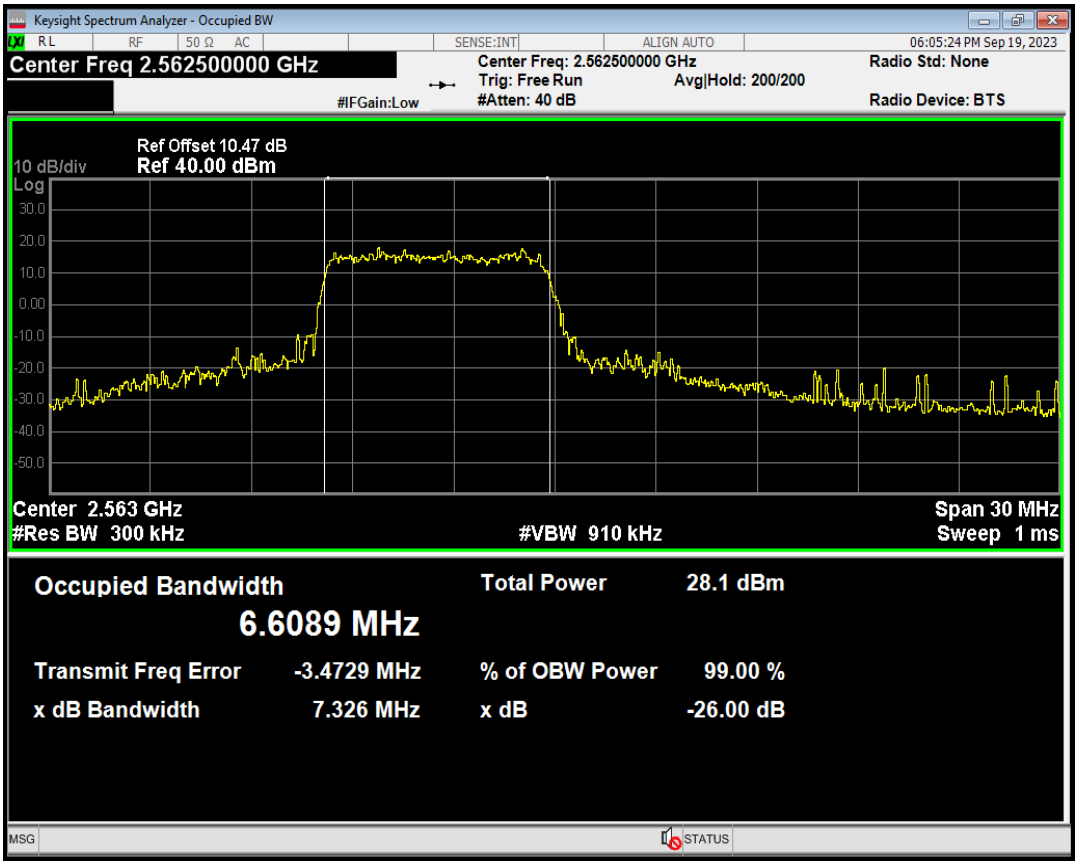
Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=36 Position=#Max



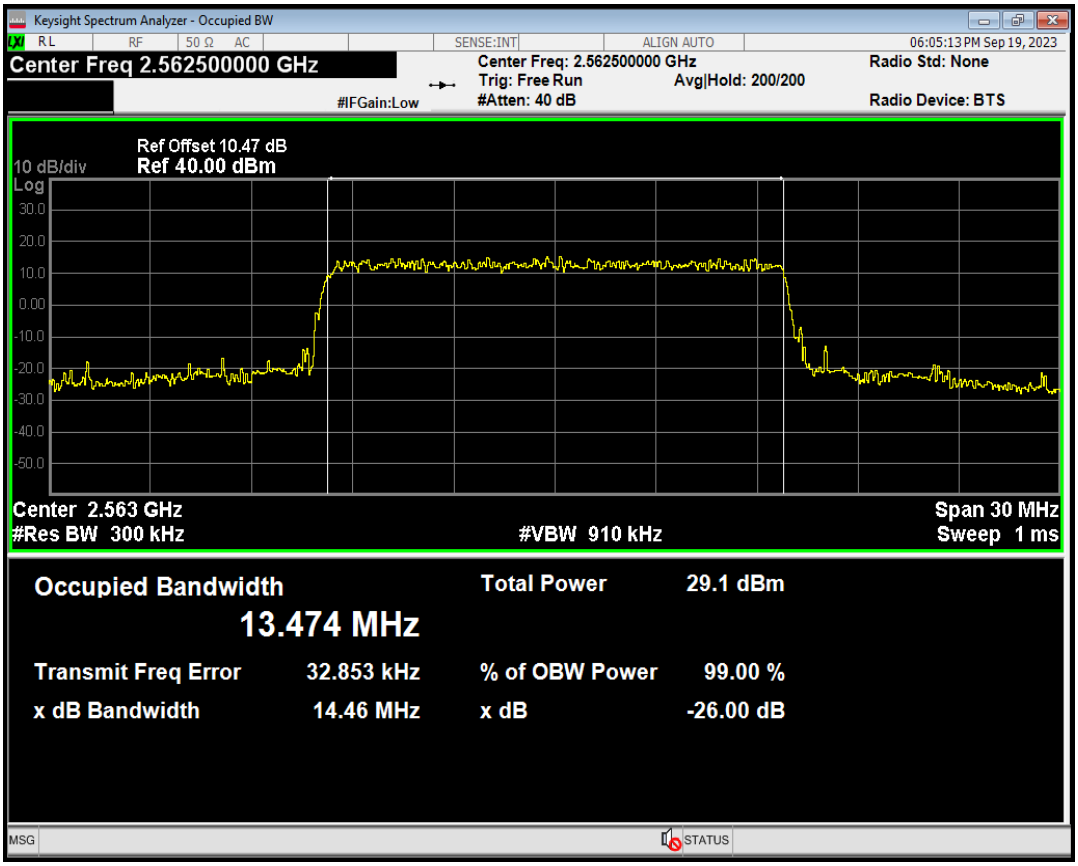
Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0



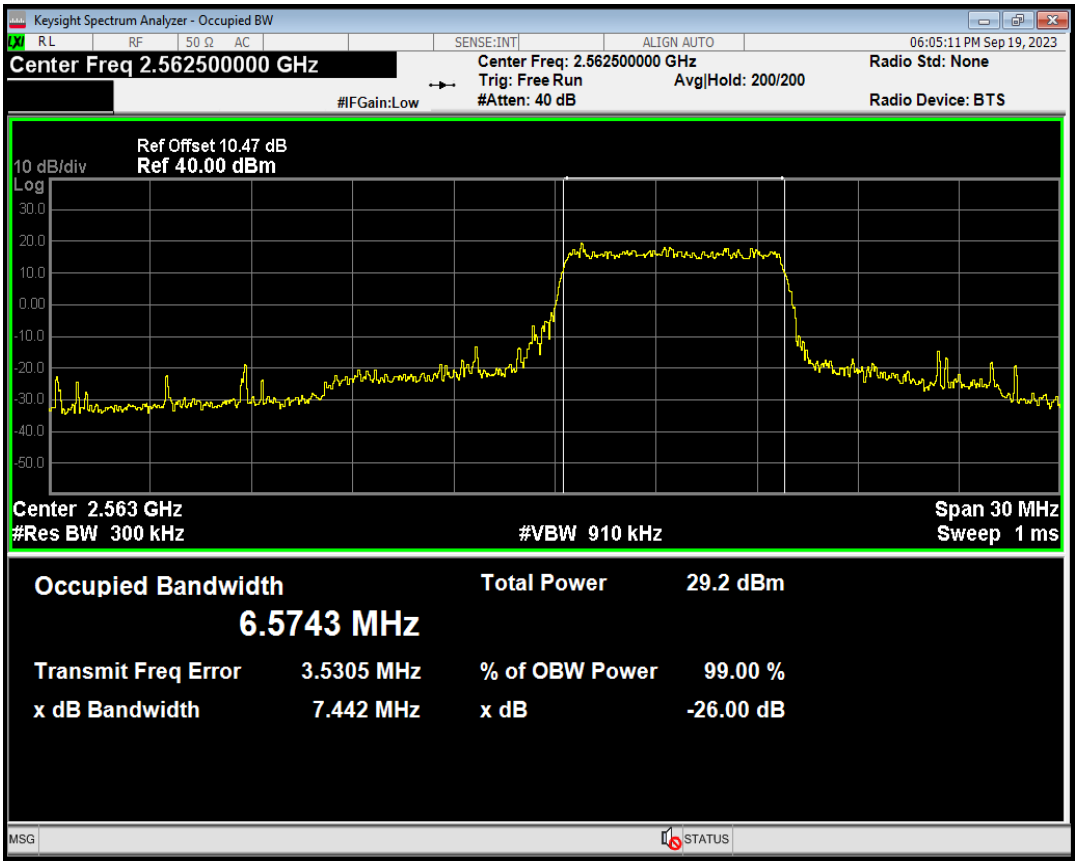
Band41(2555-2655) QAM16 BW=15MHz Channel=40315 RB Size=1 Position=#0



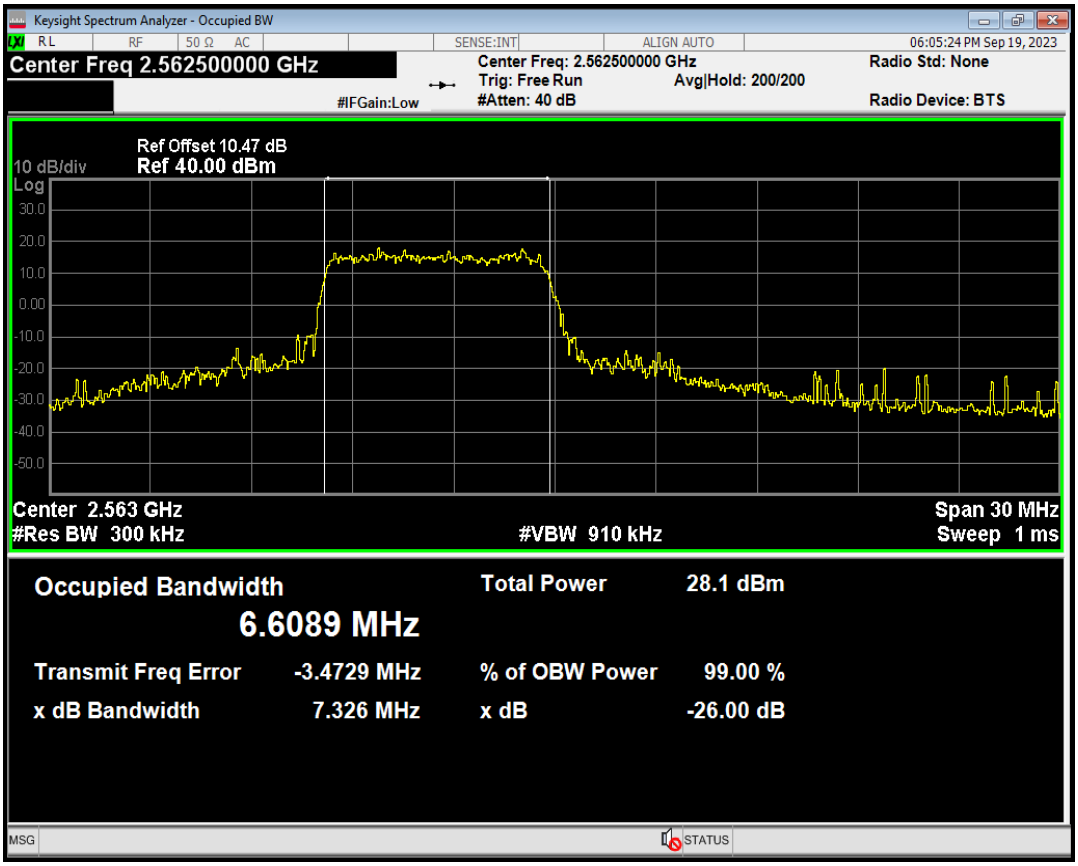
Band41(2555-2655) QAM16 BW=15MHz Channel=40315 RB Size=1 Position=#Mid



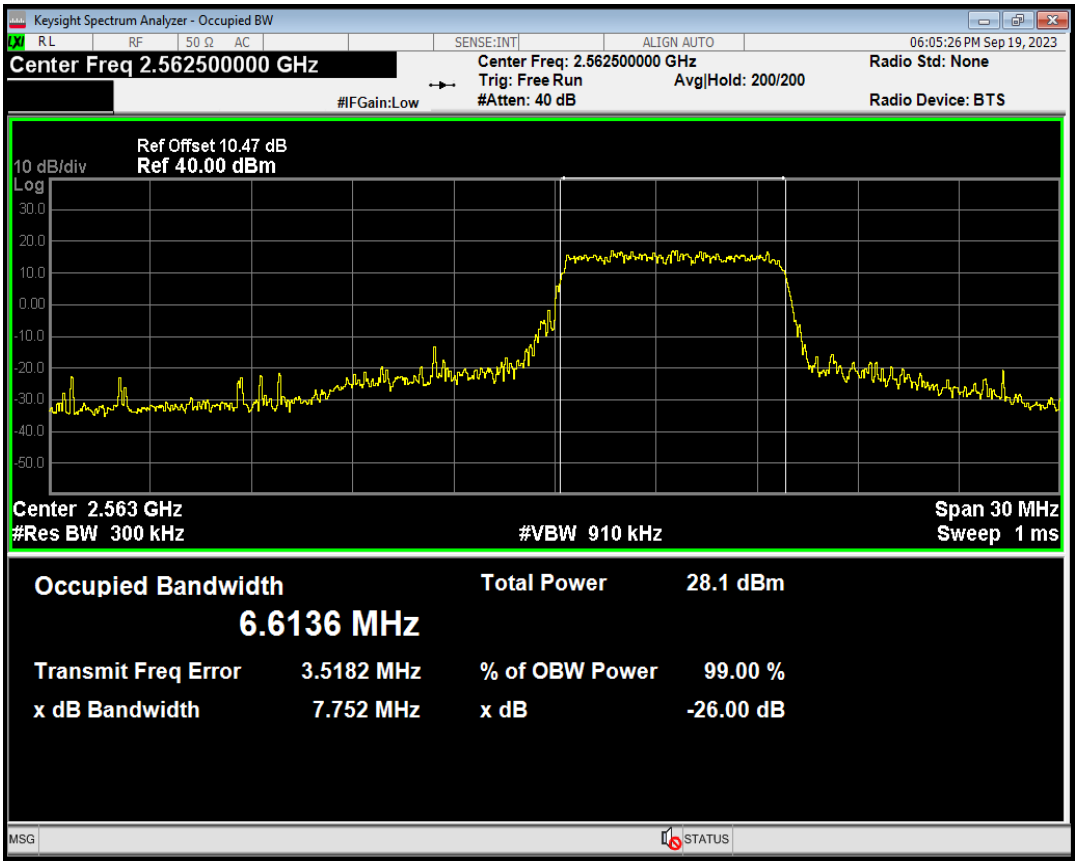
Band41(2555-2655) QAM16 BW=15MHz Channel=40315 RB Size=1 Position=#Max



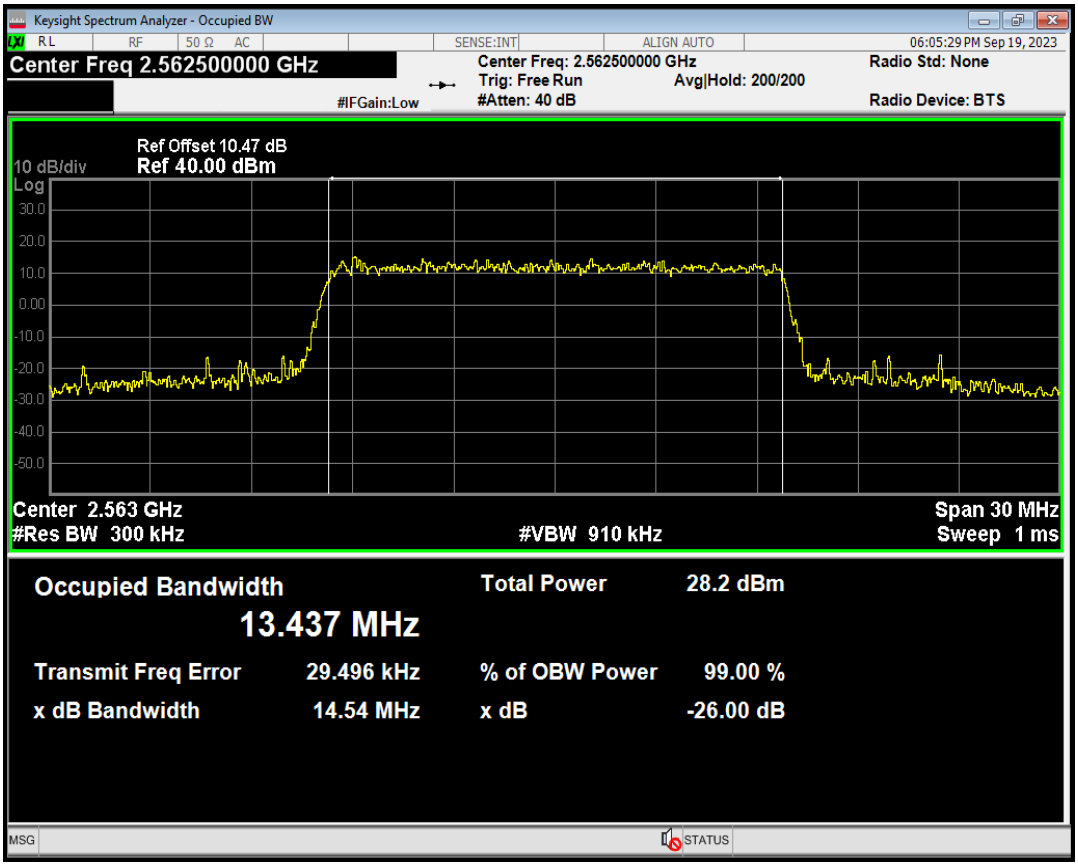
Band41(2555-2655) QAM16 BW=15MHz Channel=40315 RB Size=36 Position=#0



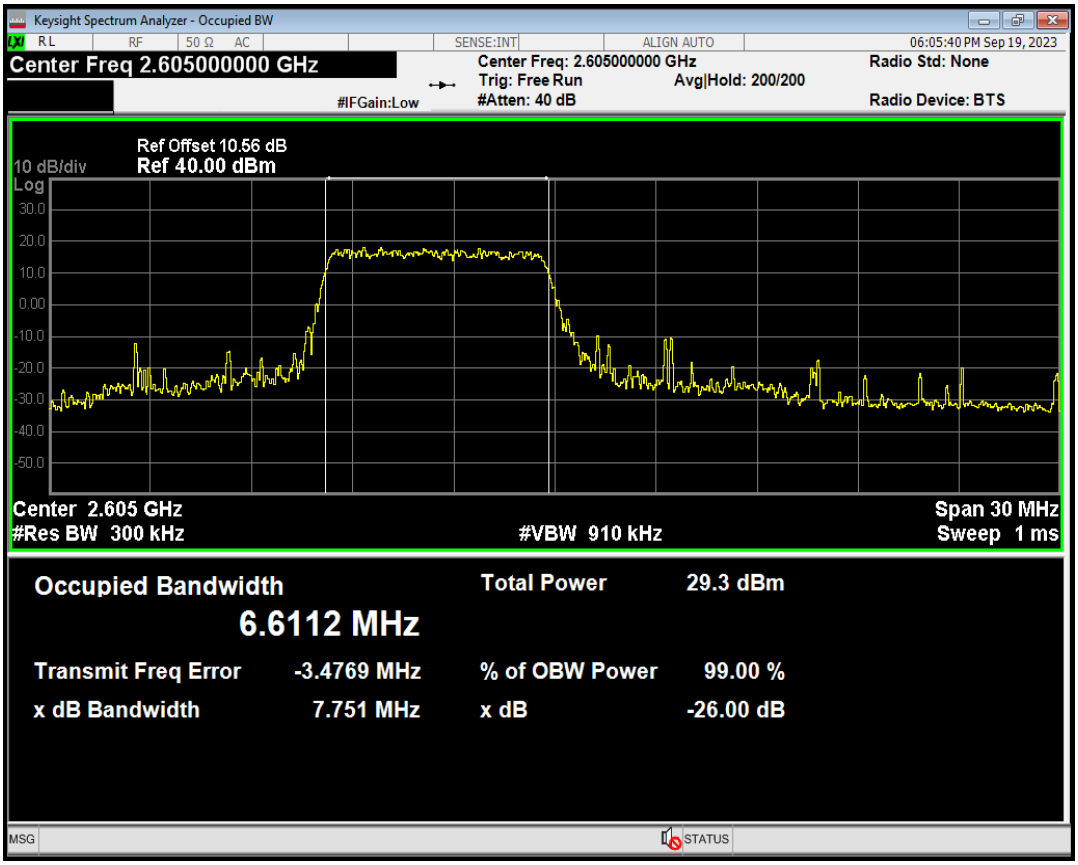
Band41(2555-2655) QAM16 BW=15MHz Channel=40315 RB Size=36 Position=#Max



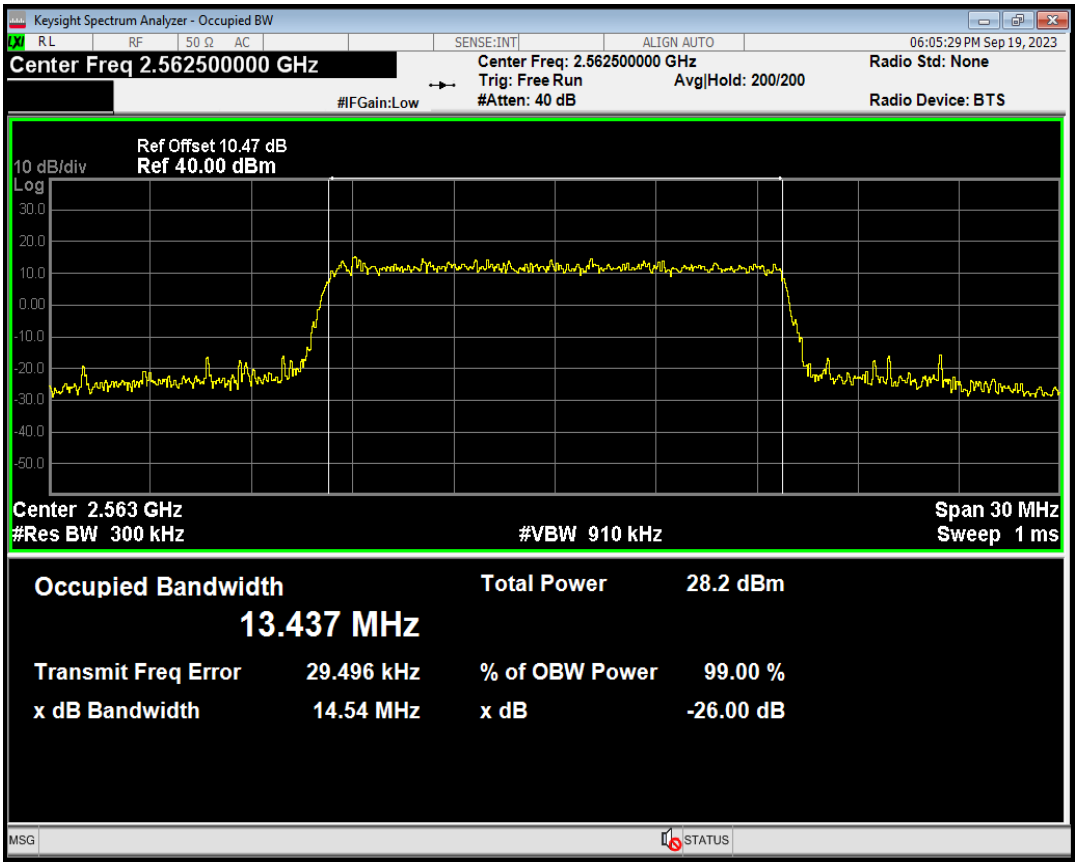
Band41(2555-2655) QAM16 BW=15MHz Channel=40315 RB Size=75 Position=#0



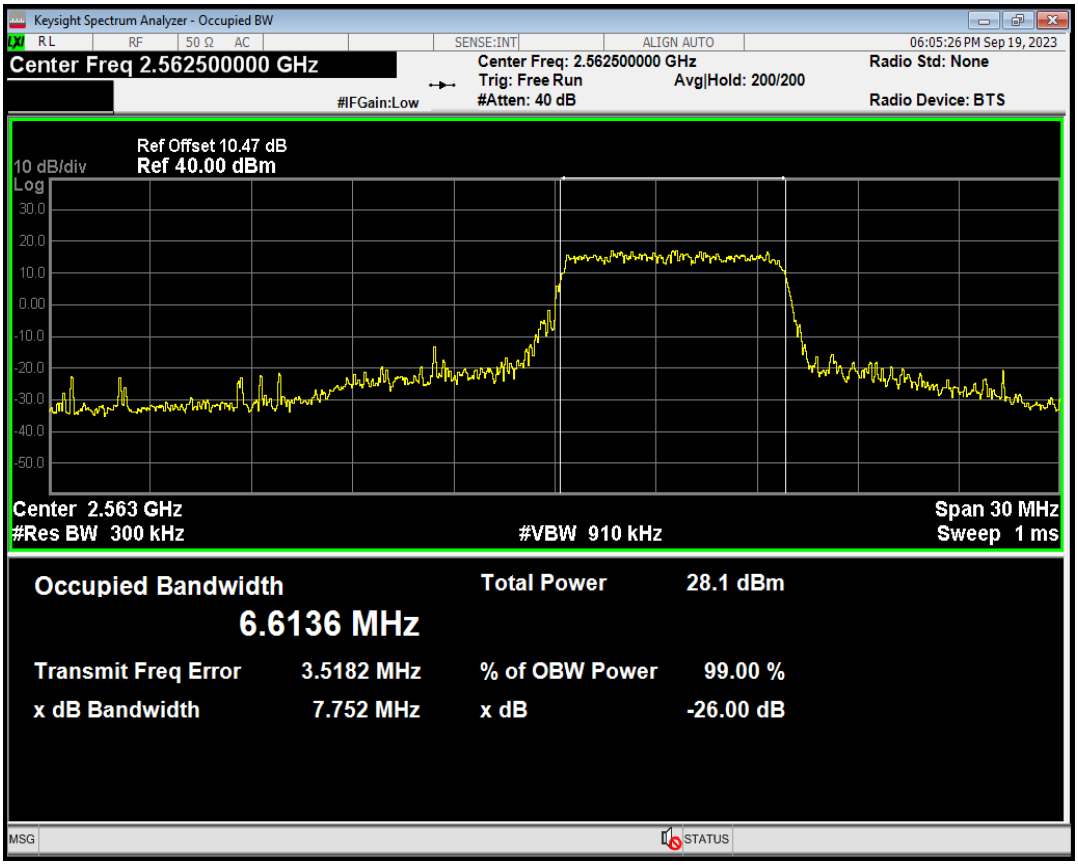
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=1 Position=#0



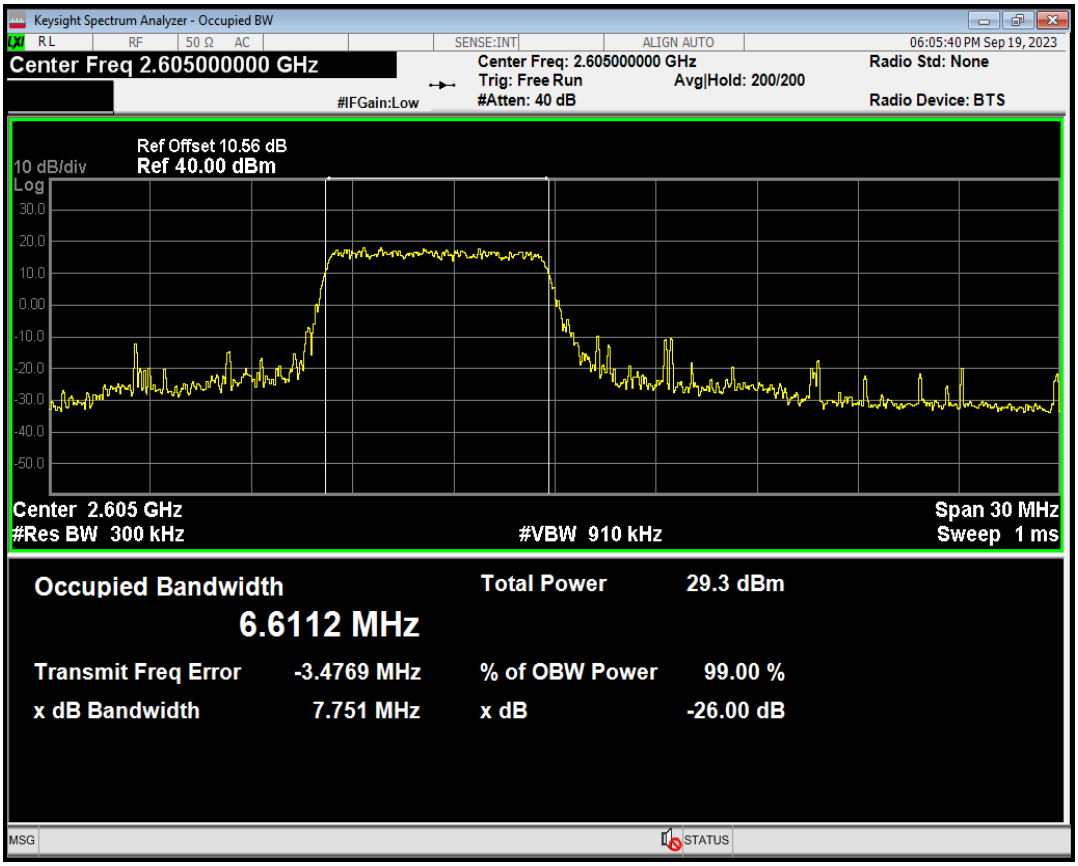
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=1 Position=#Mid



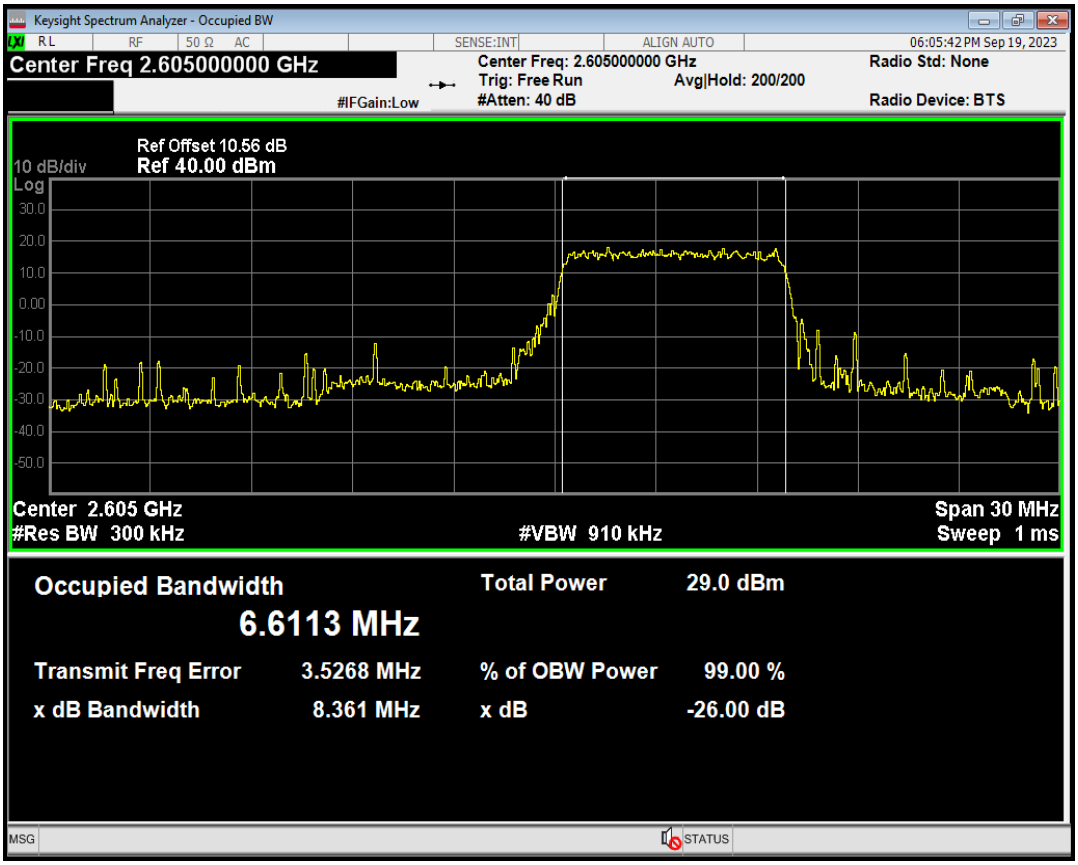
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=1 Position=#Max



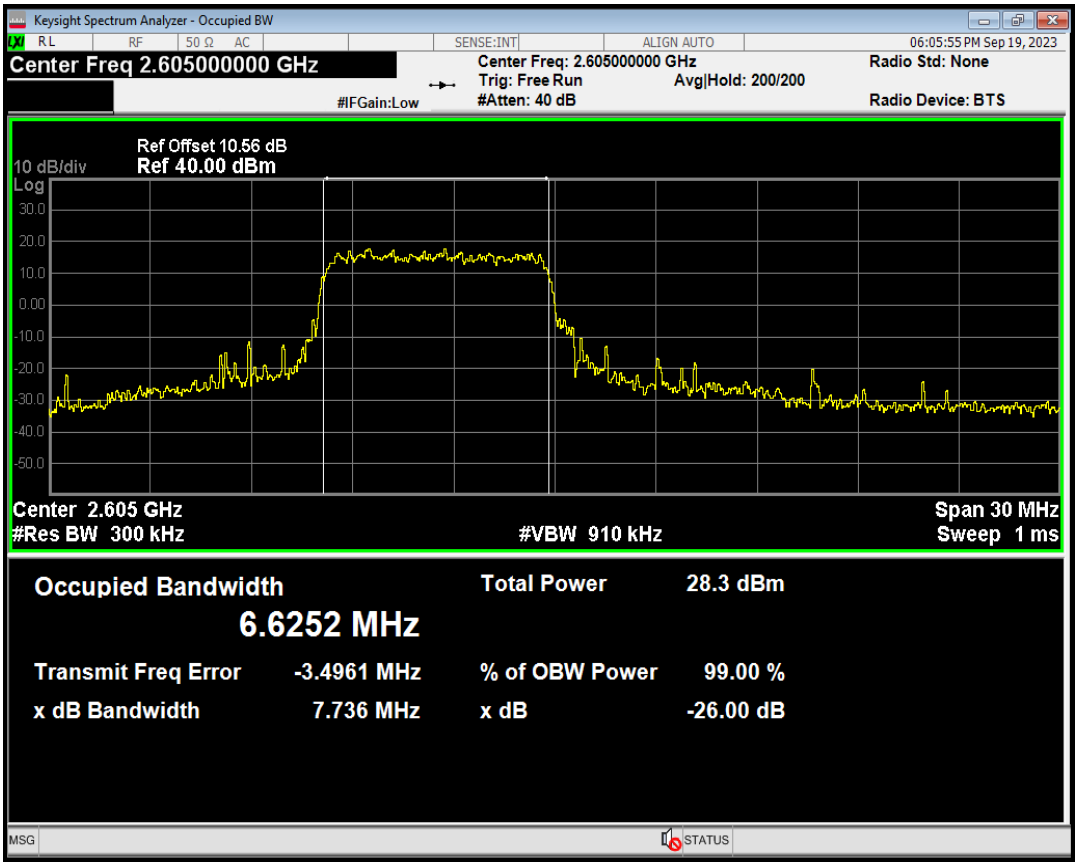
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=36 Position=#0



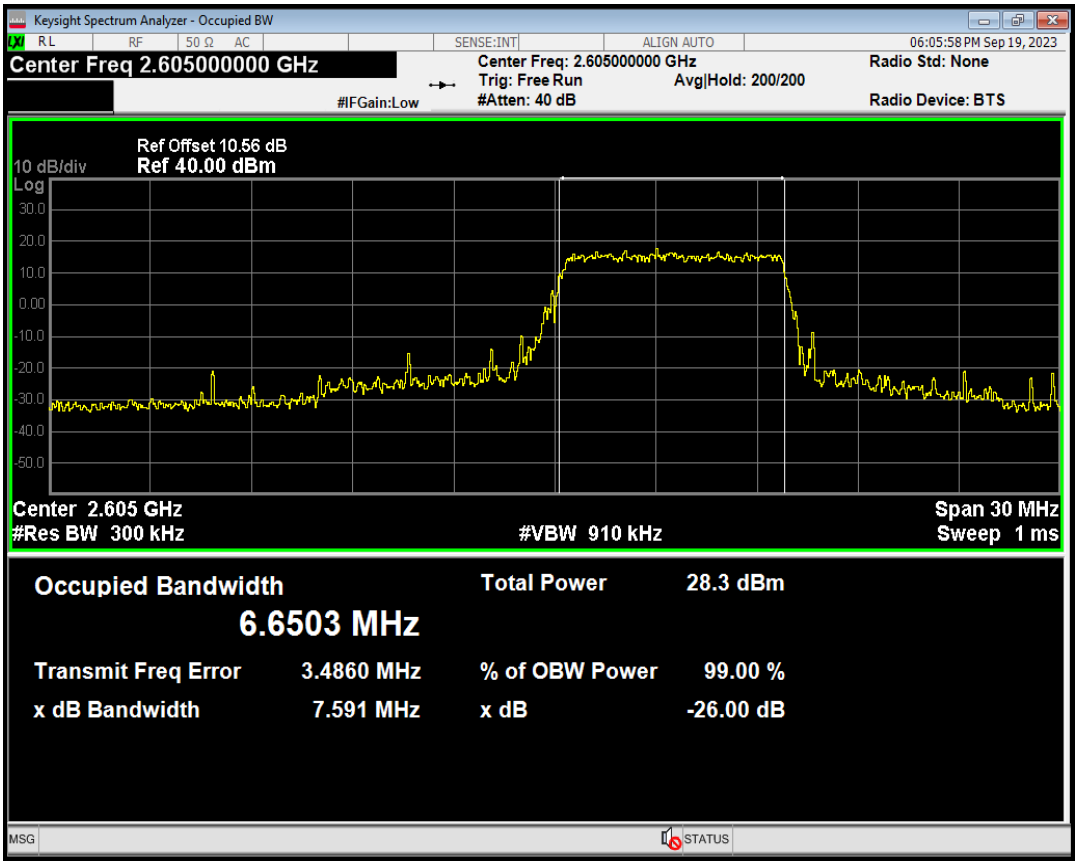
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=36 Position=#Max



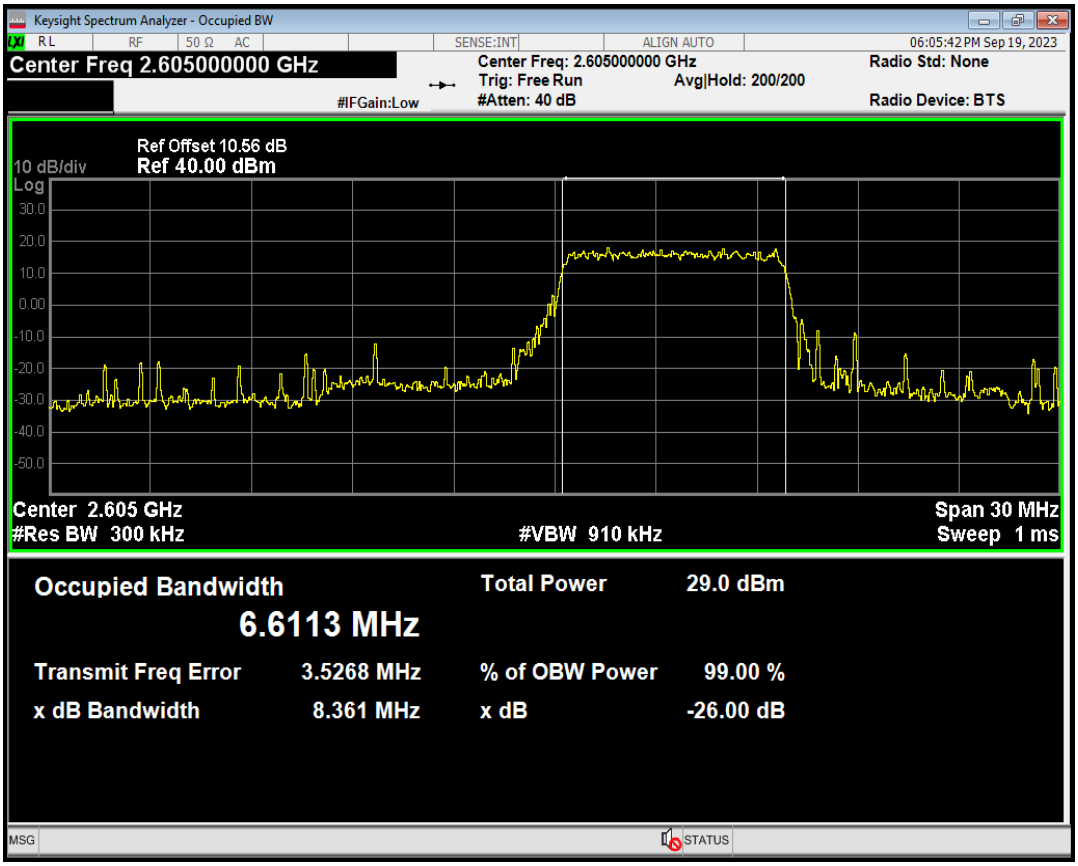
Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=1 Position=#0



Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=1 Position=#Mid



Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=1 Position=#Max



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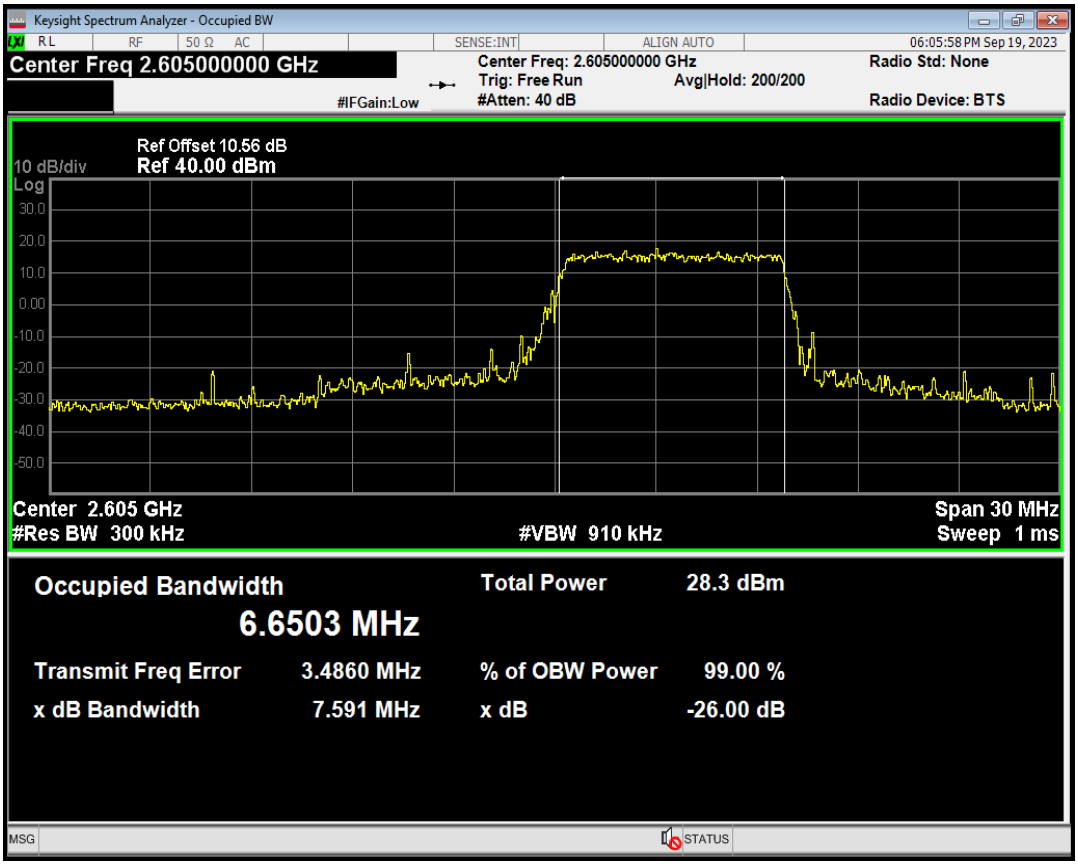

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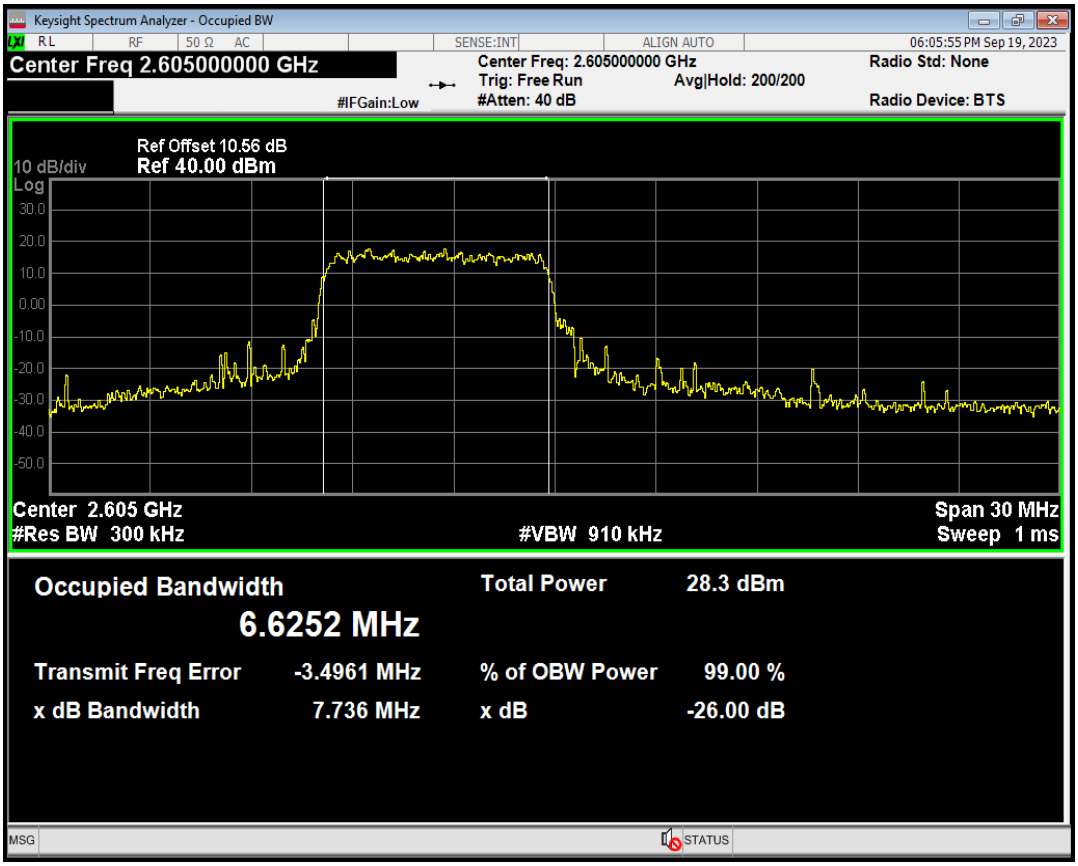

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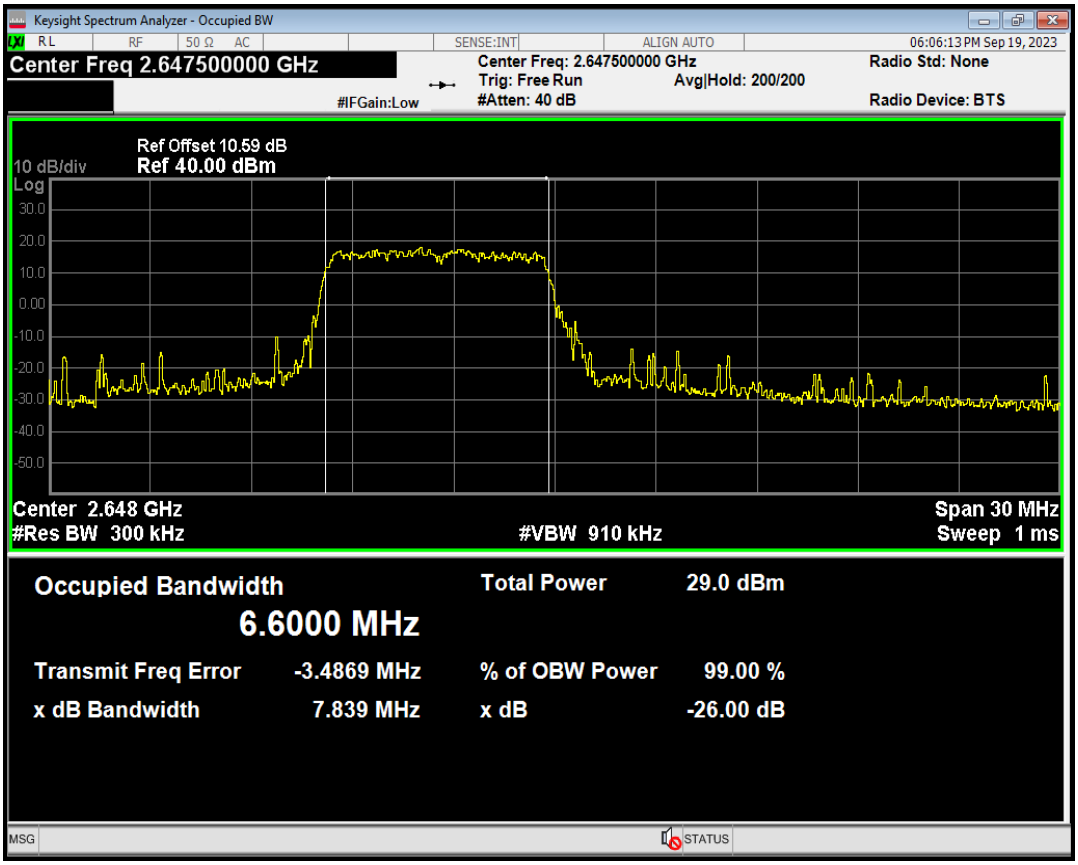

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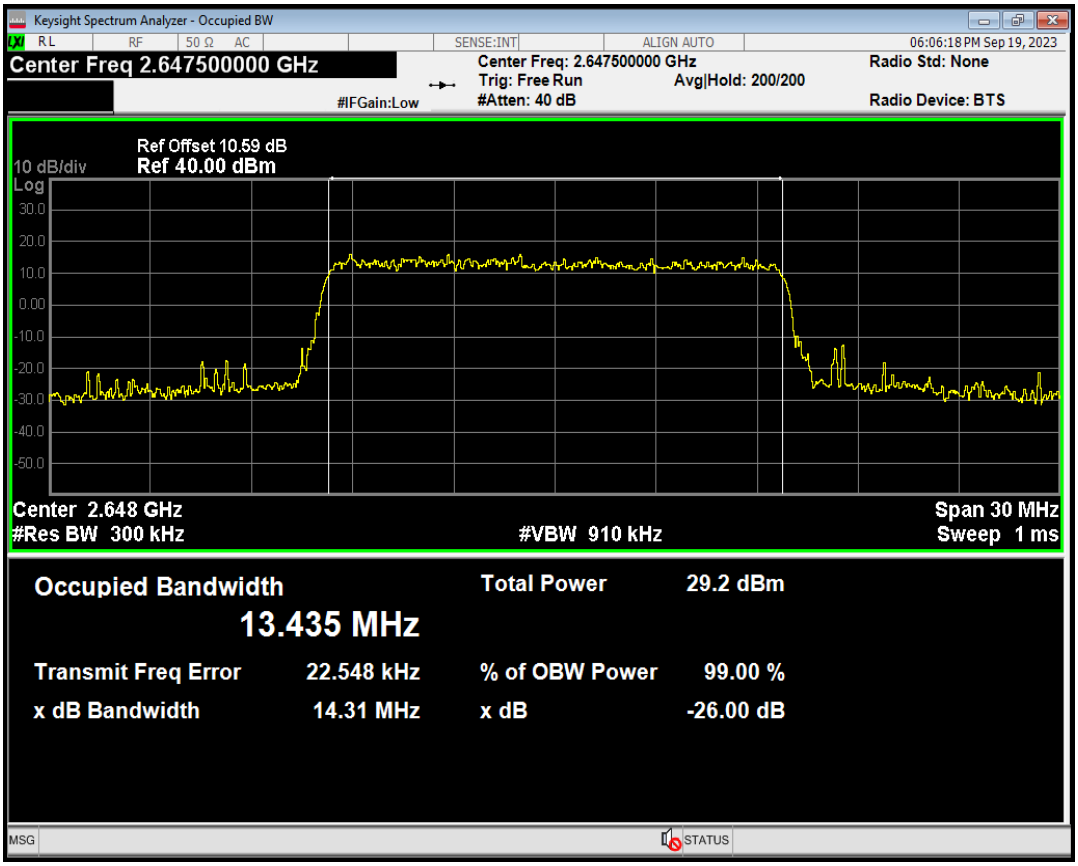
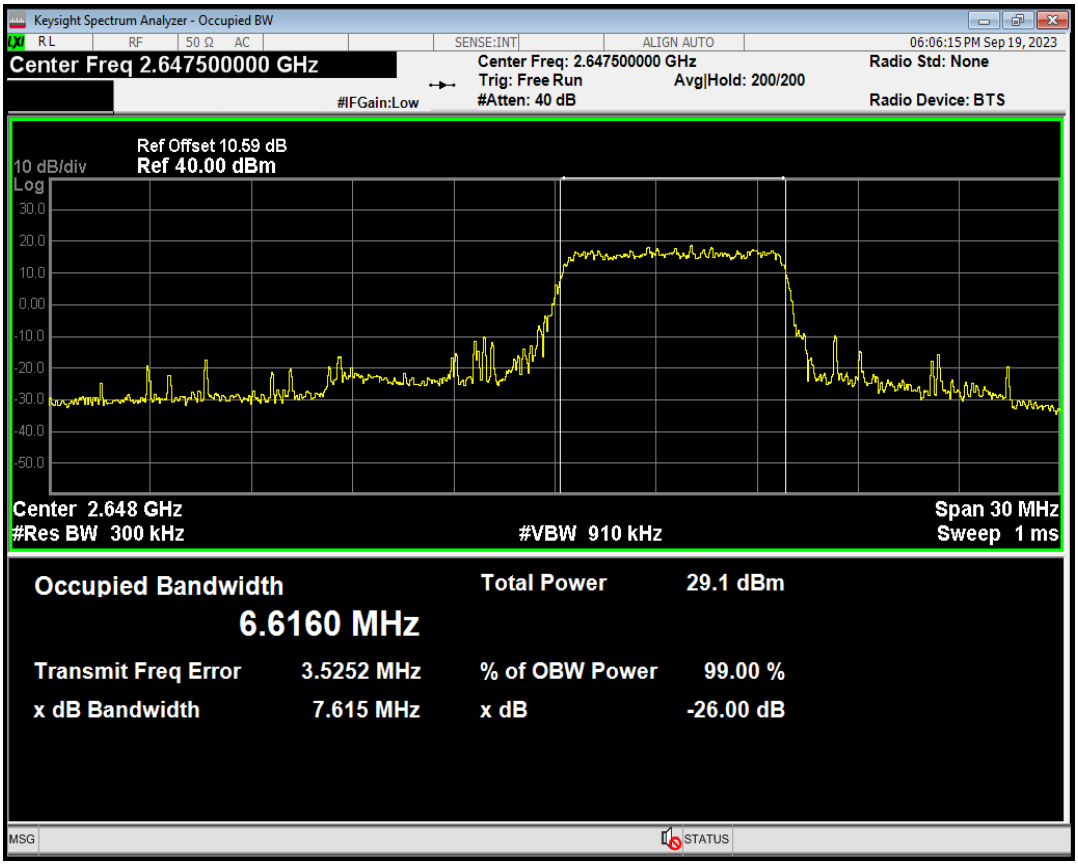


Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#Max



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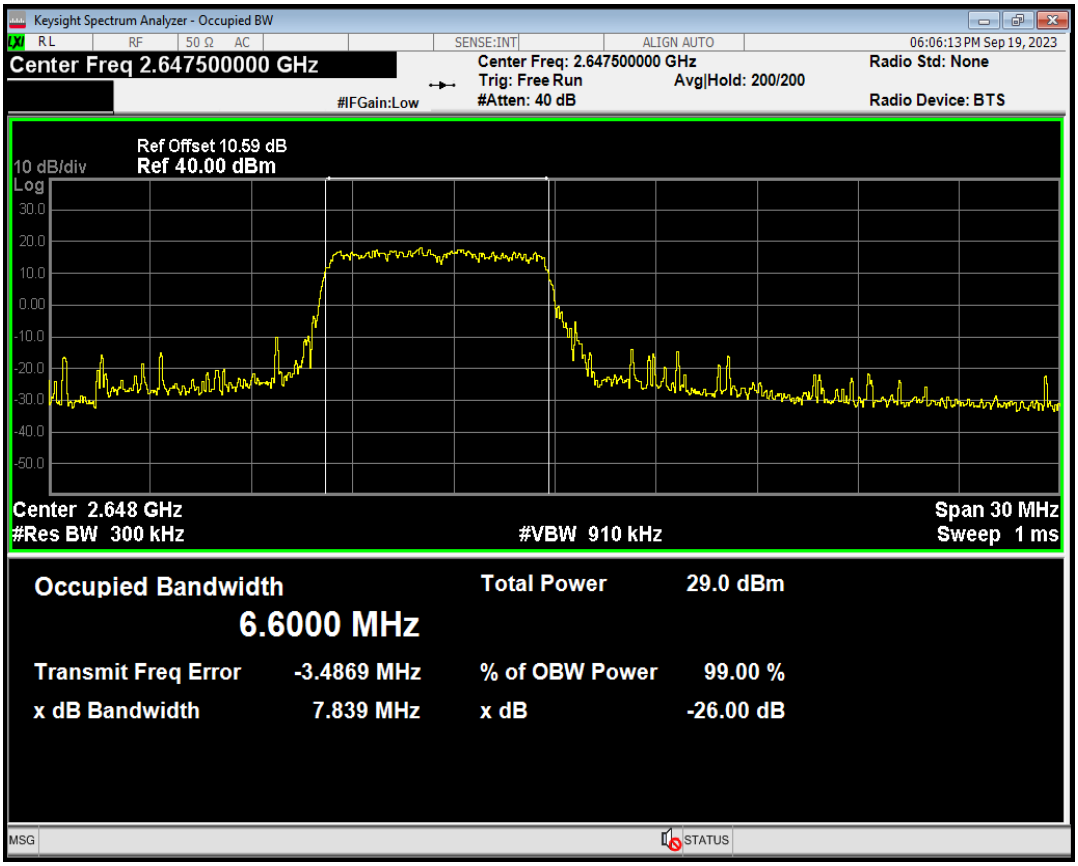
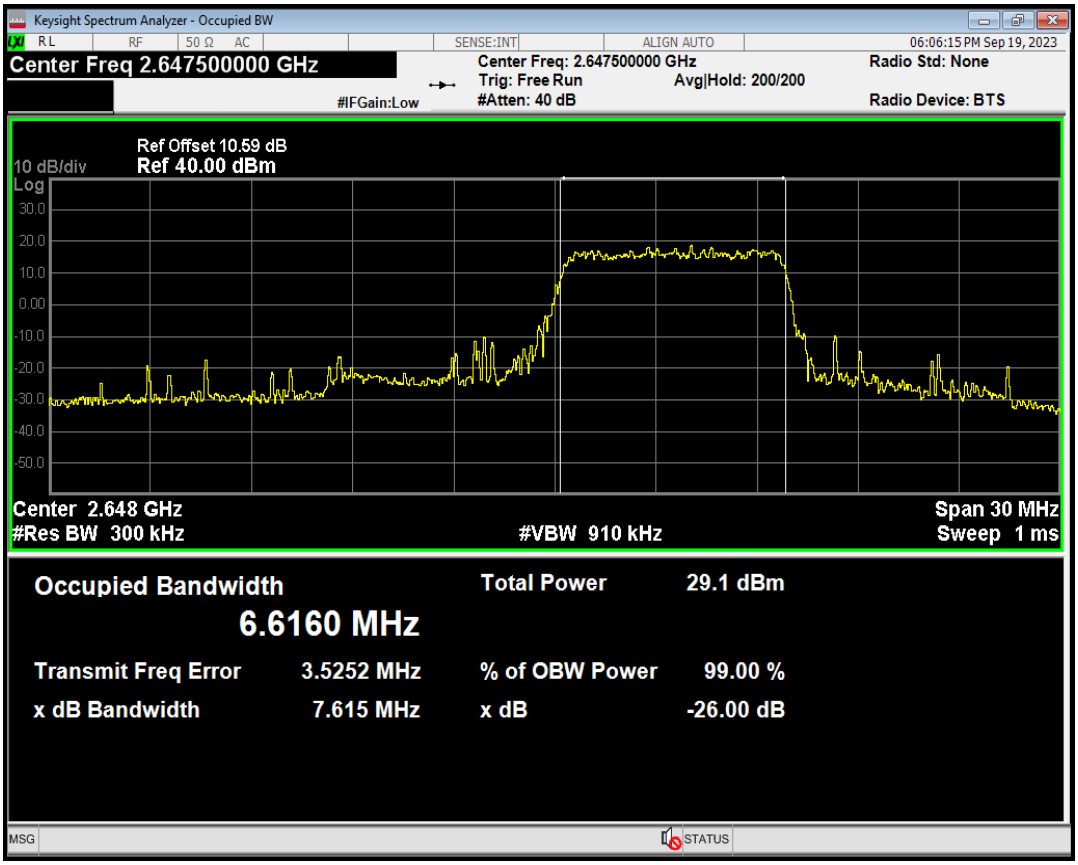


Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=36 Position=#Max



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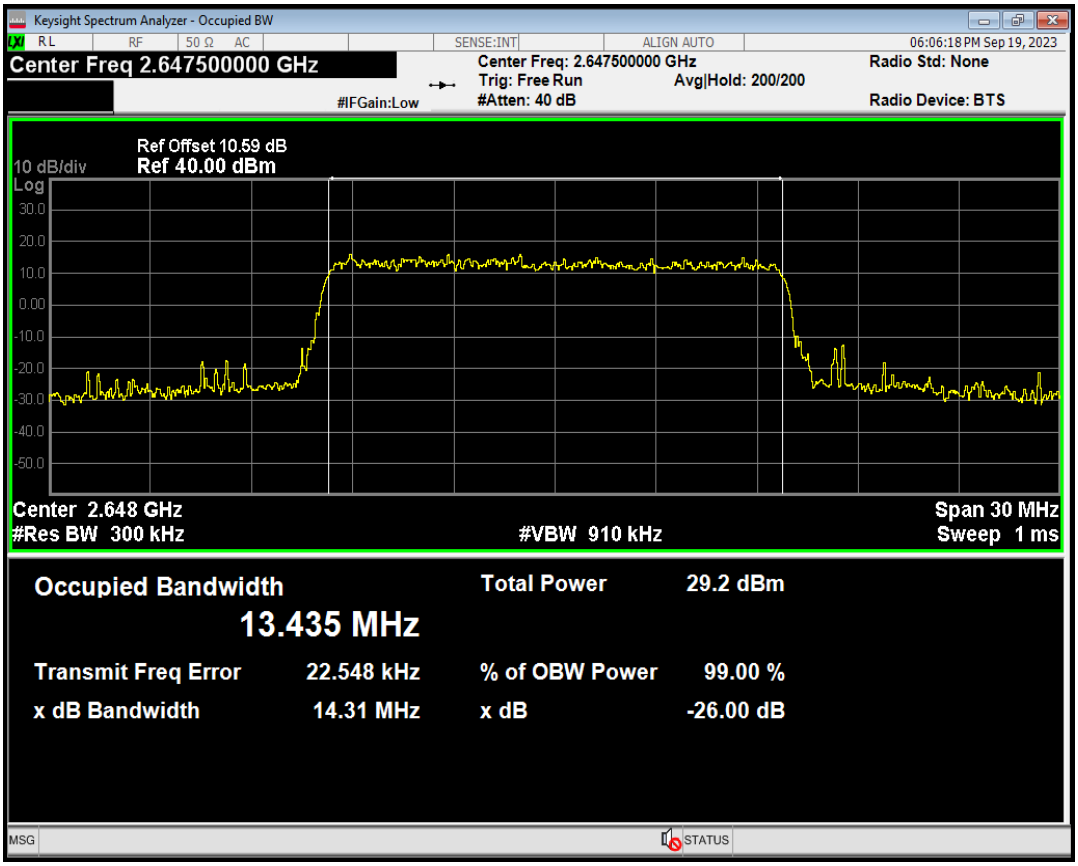
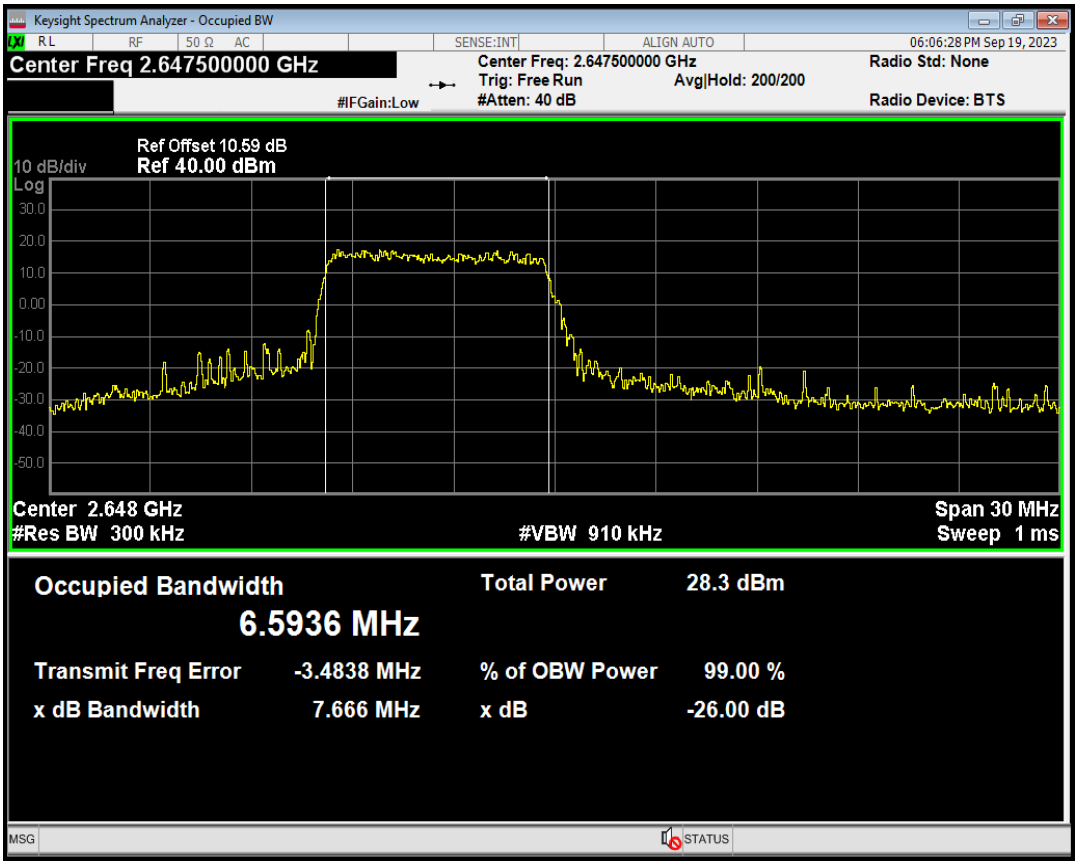
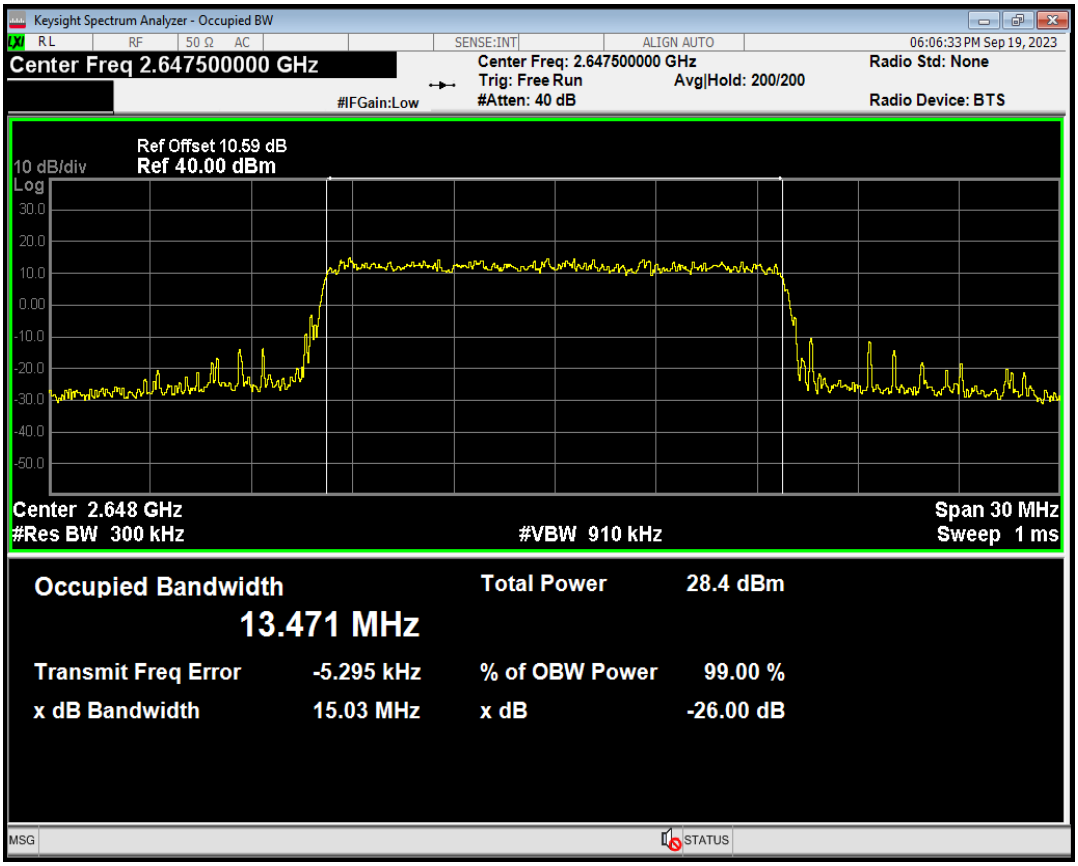


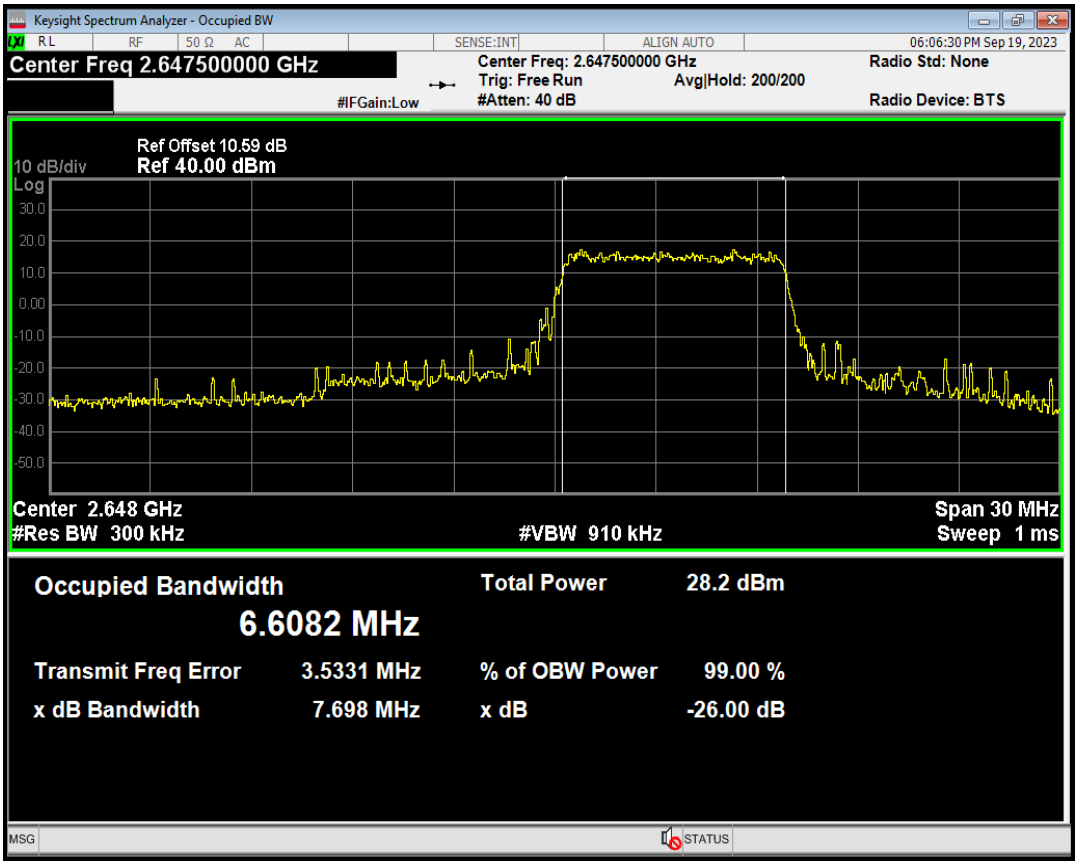
Band41(2555-2655) QAM16 BW=15MHz Channel=41165 RB Size=1 Position=#0



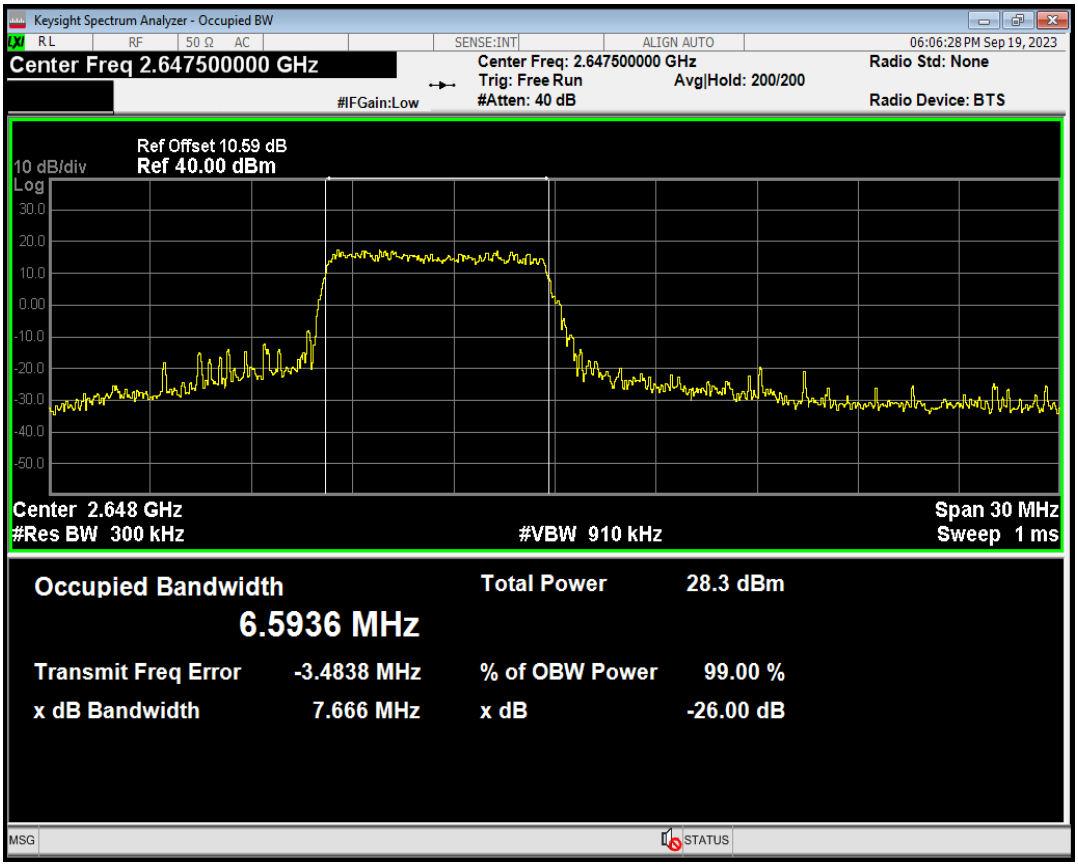
Band41(2555-2655) QAM16 BW=15MHz Channel=41165 RB Size=1 Position=#Mid



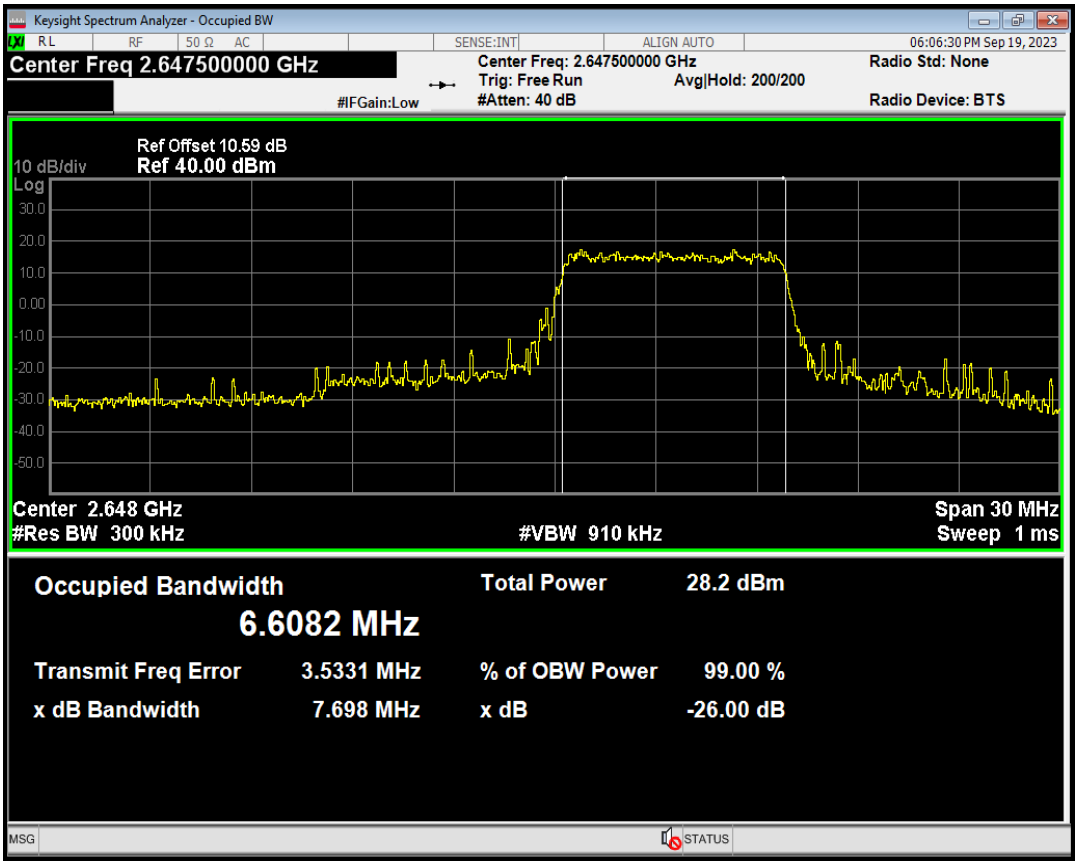
Band41(2555-2655) QAM16 BW=15MHz Channel=41165 RB Size=1 Position=#Max



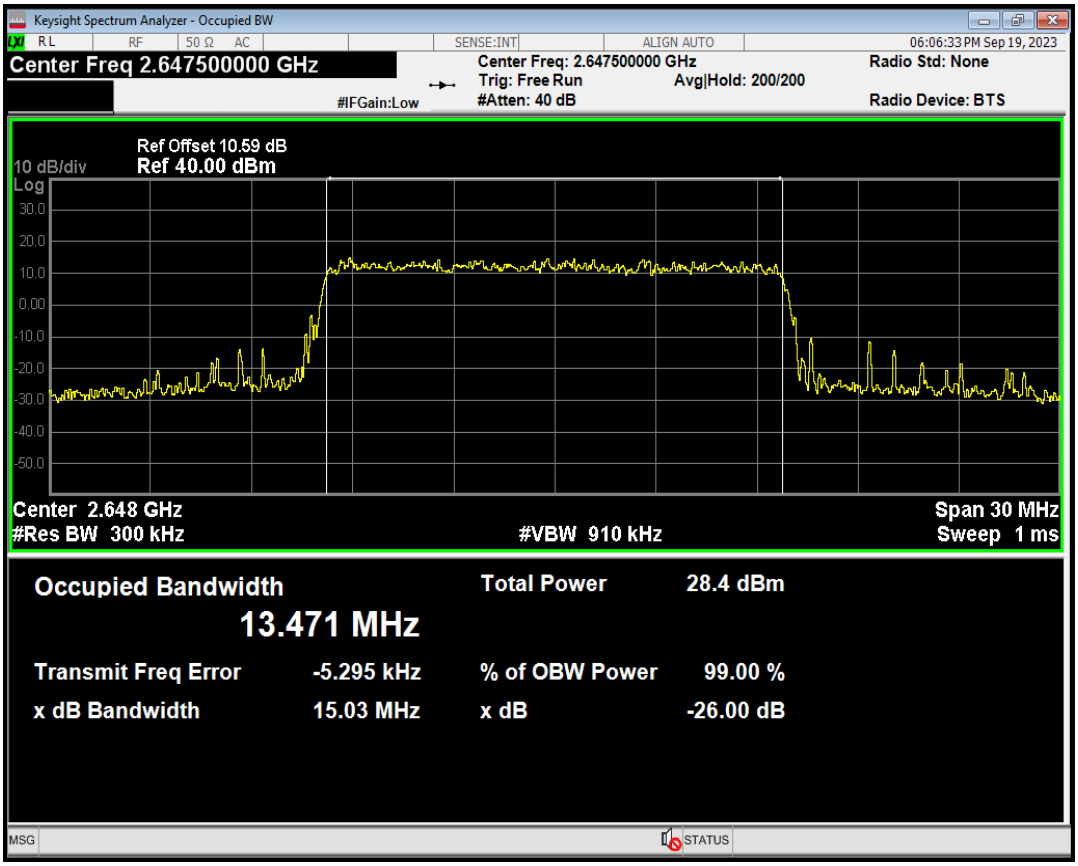
Band41(2555-2655) QAM16 BW=15MHz Channel=41165 RB Size=36 Position=#0



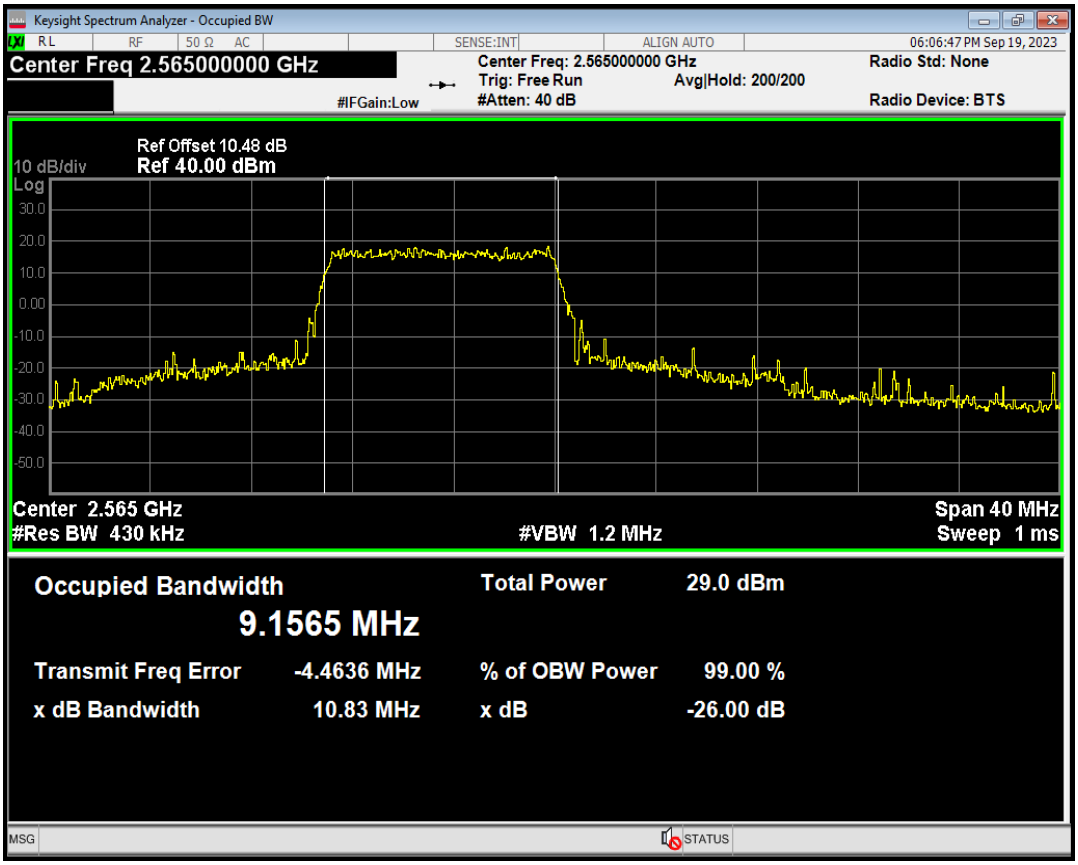
Band41(2555-2655) QAM16 BW=15MHz Channel=41165 RB Size=36 Position=#Max



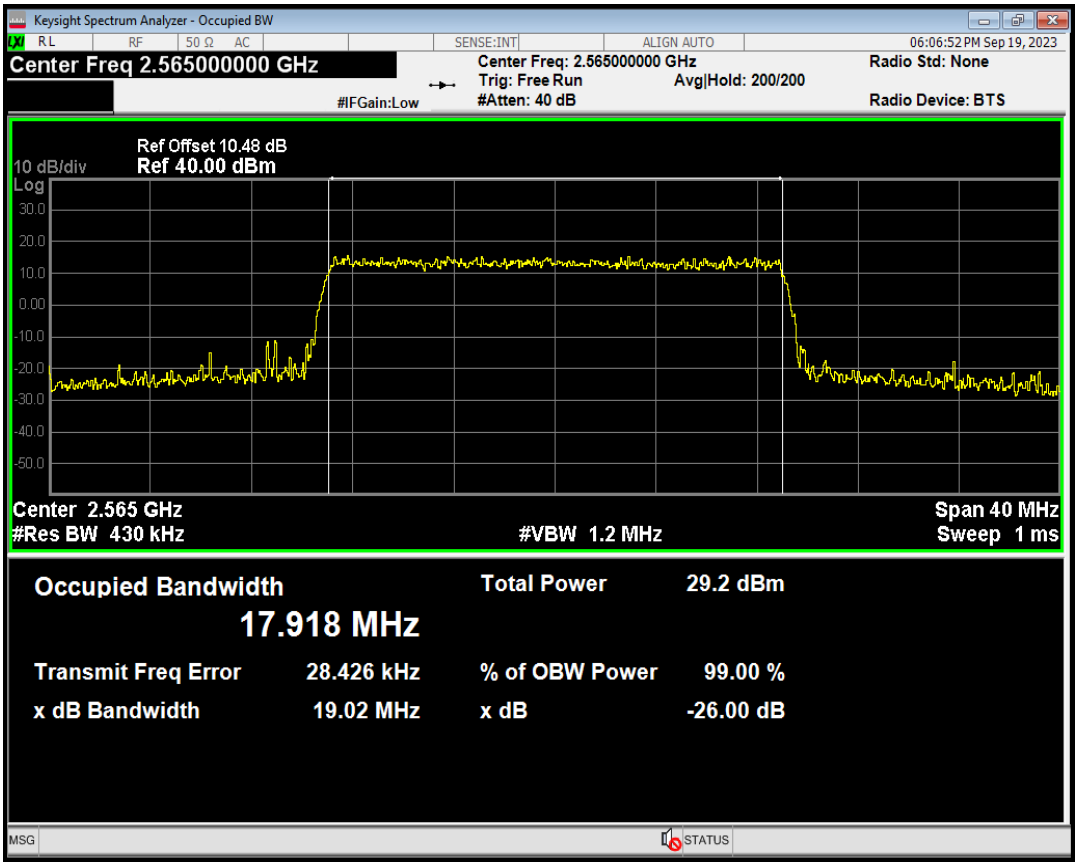
Band41(2555-2655) QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0



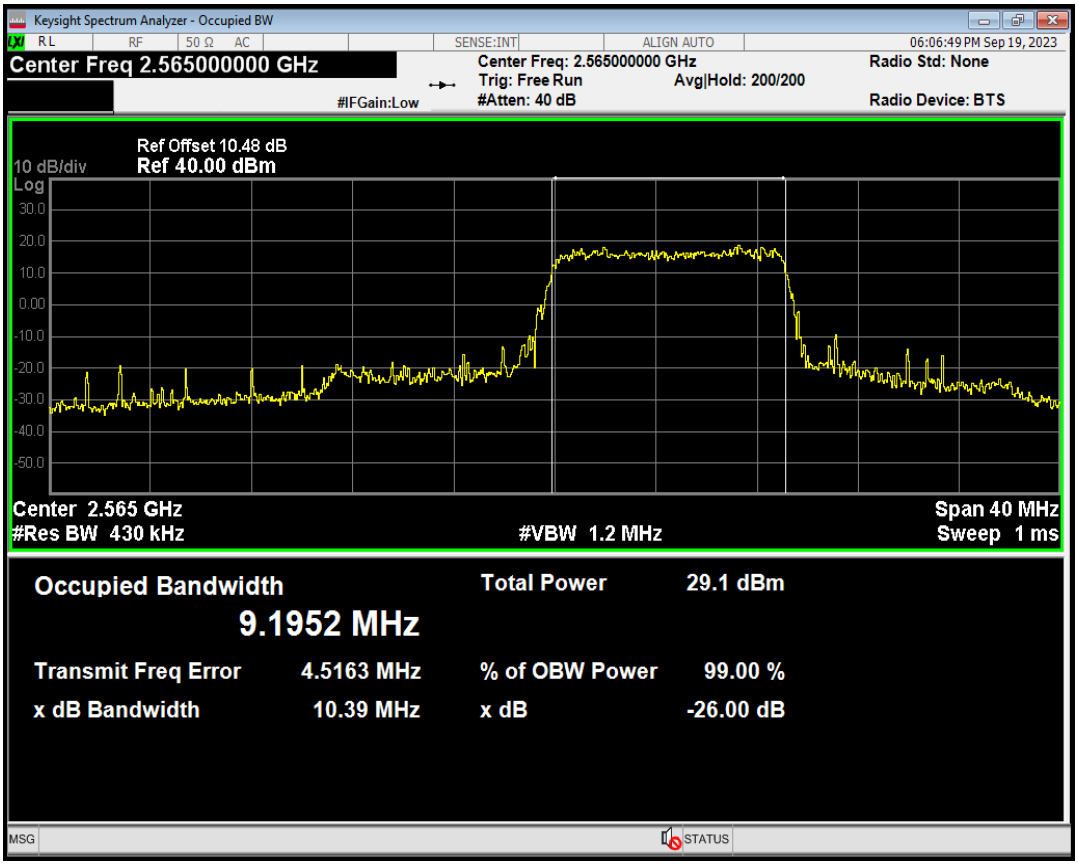
Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=1 Position=#0



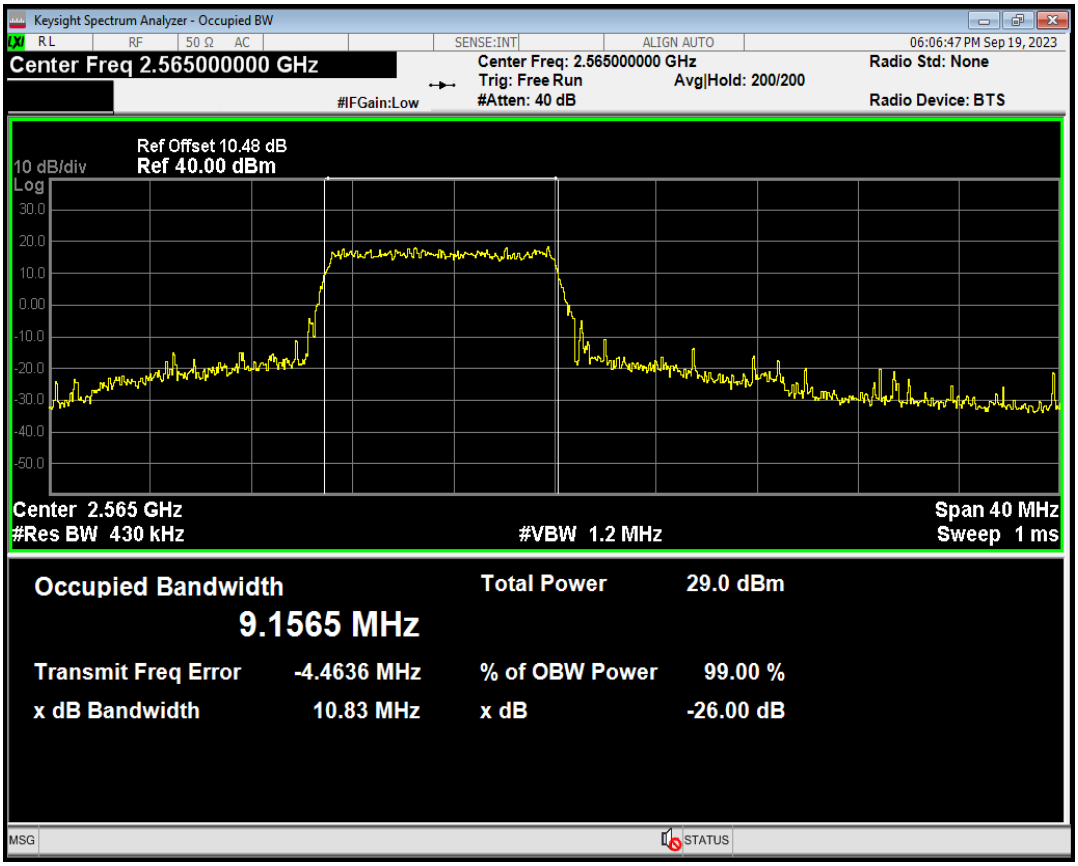
Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=1 Position=#Mid



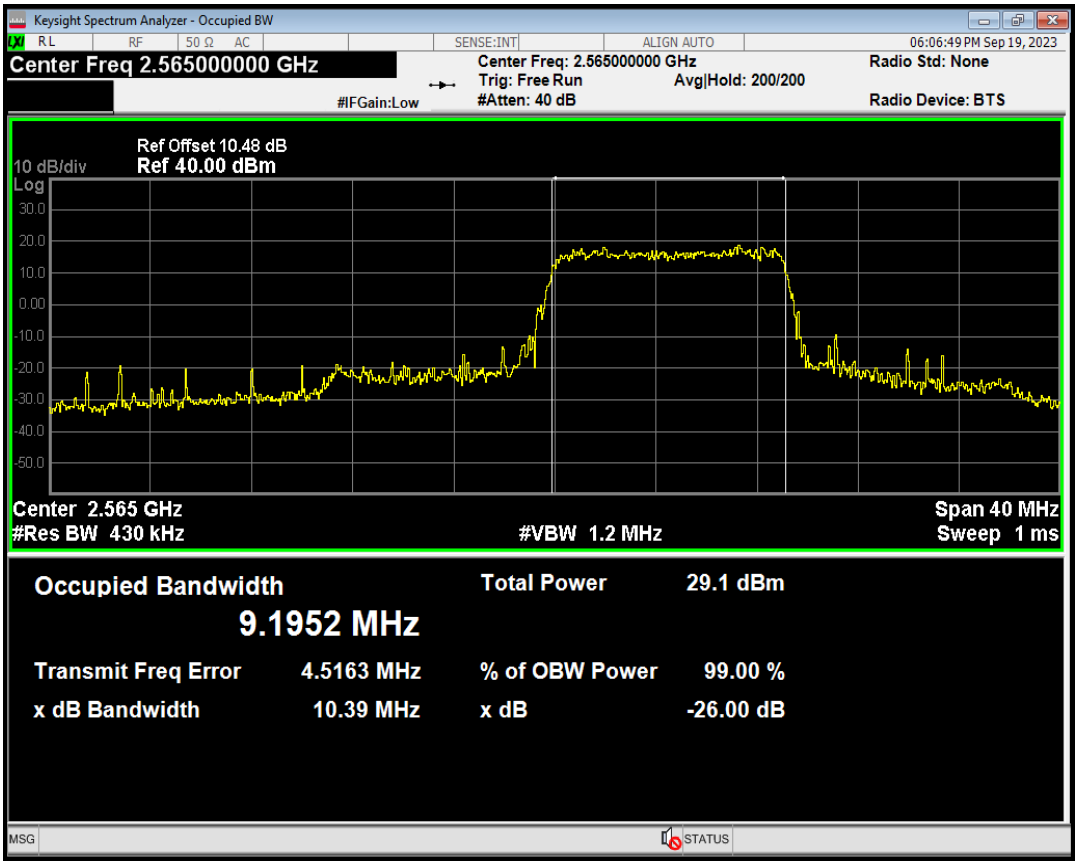
Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=1 Position=#Max



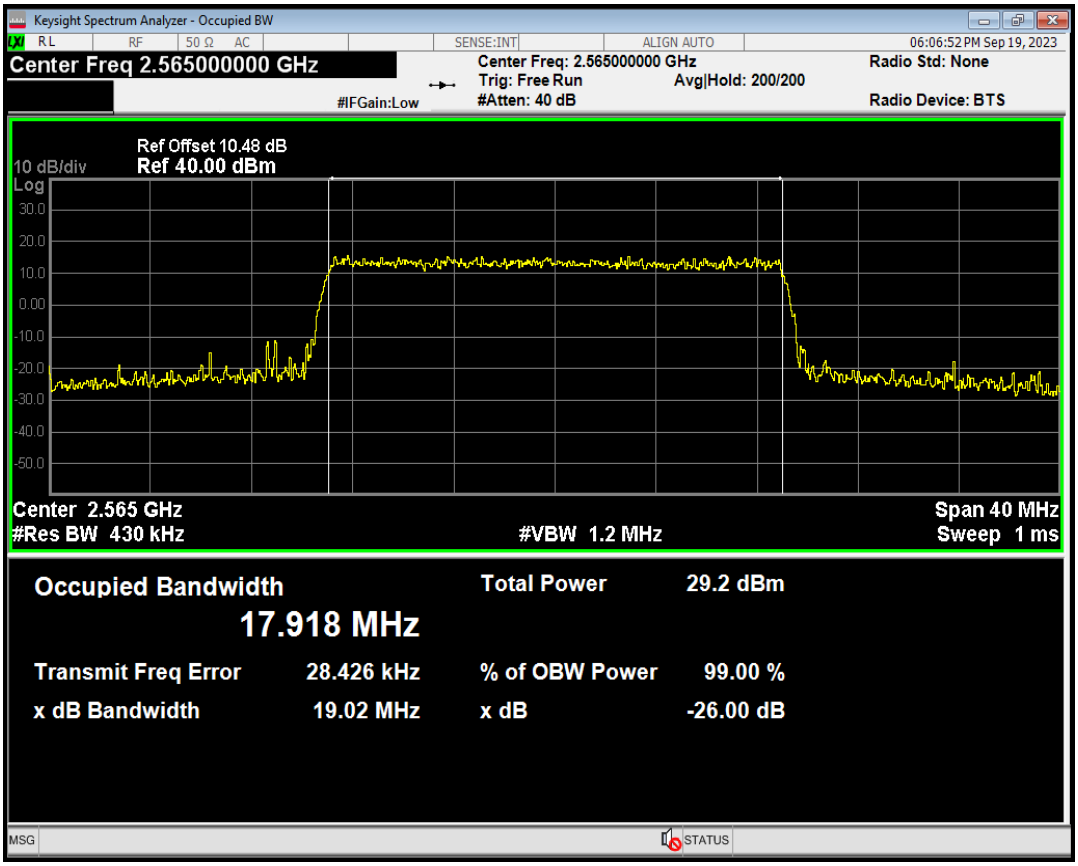
Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=50 Position=#0



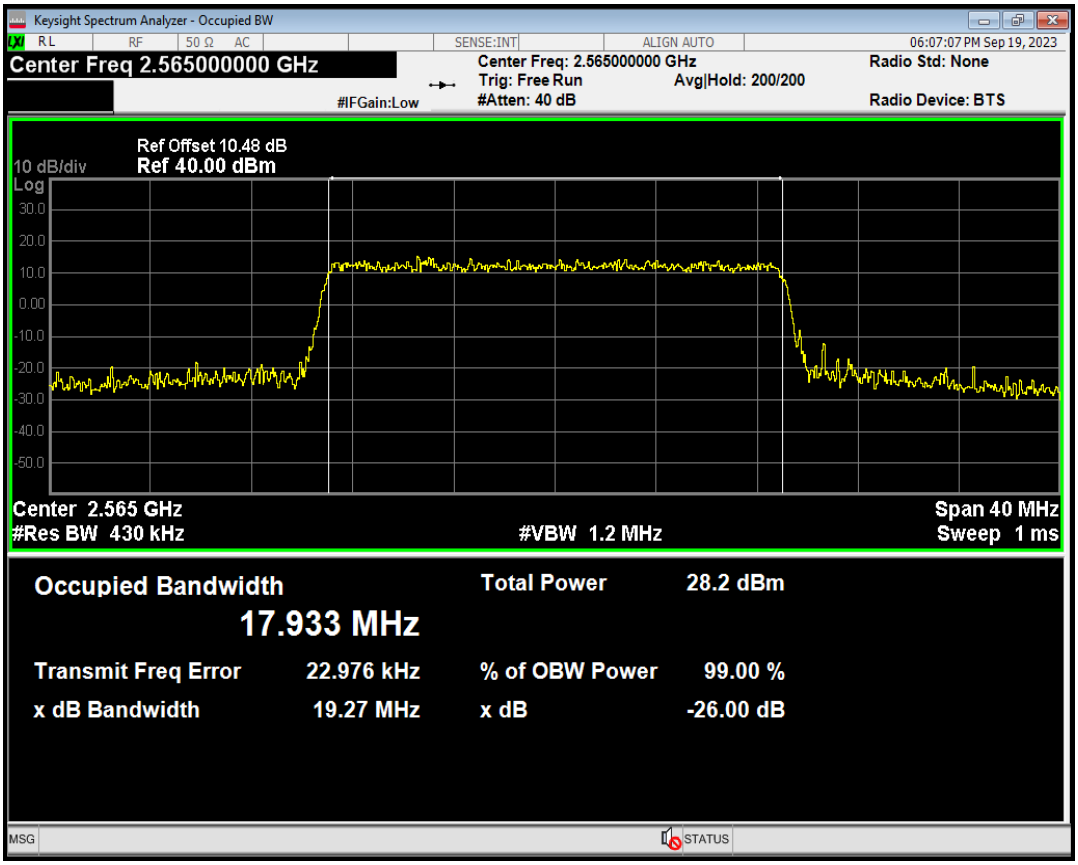
Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=50 Position=#Max



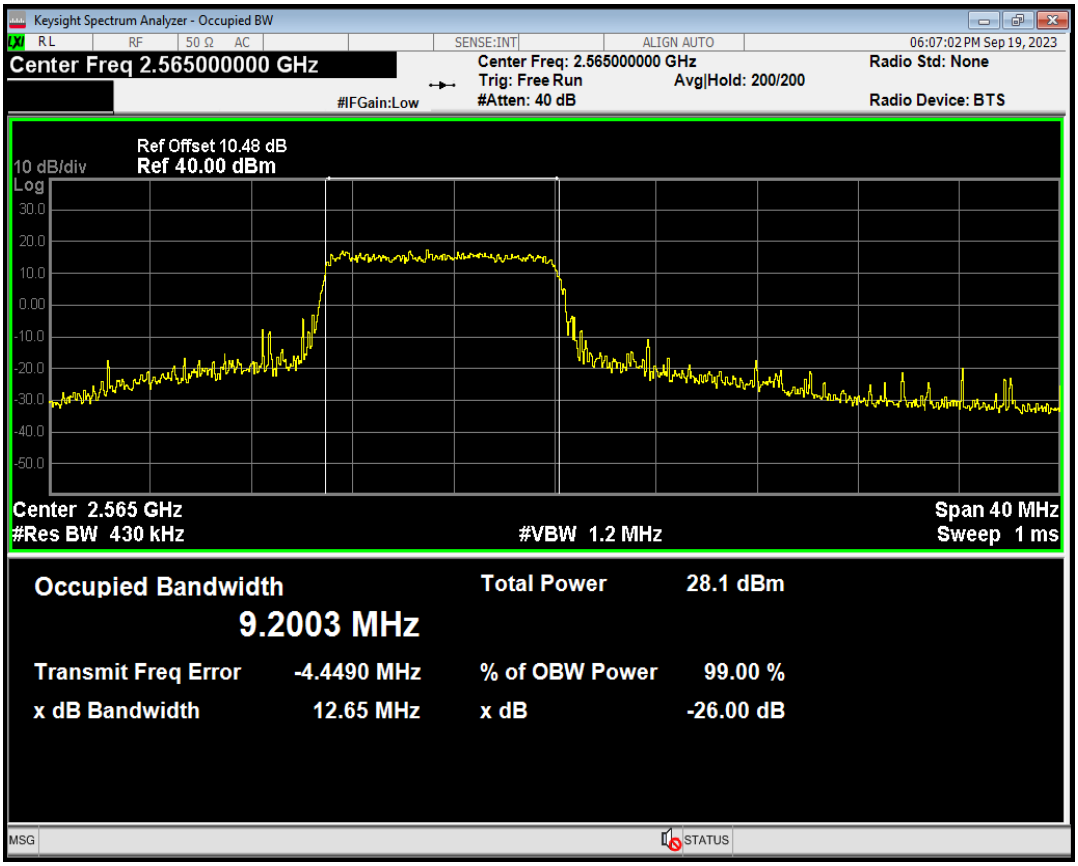
Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0



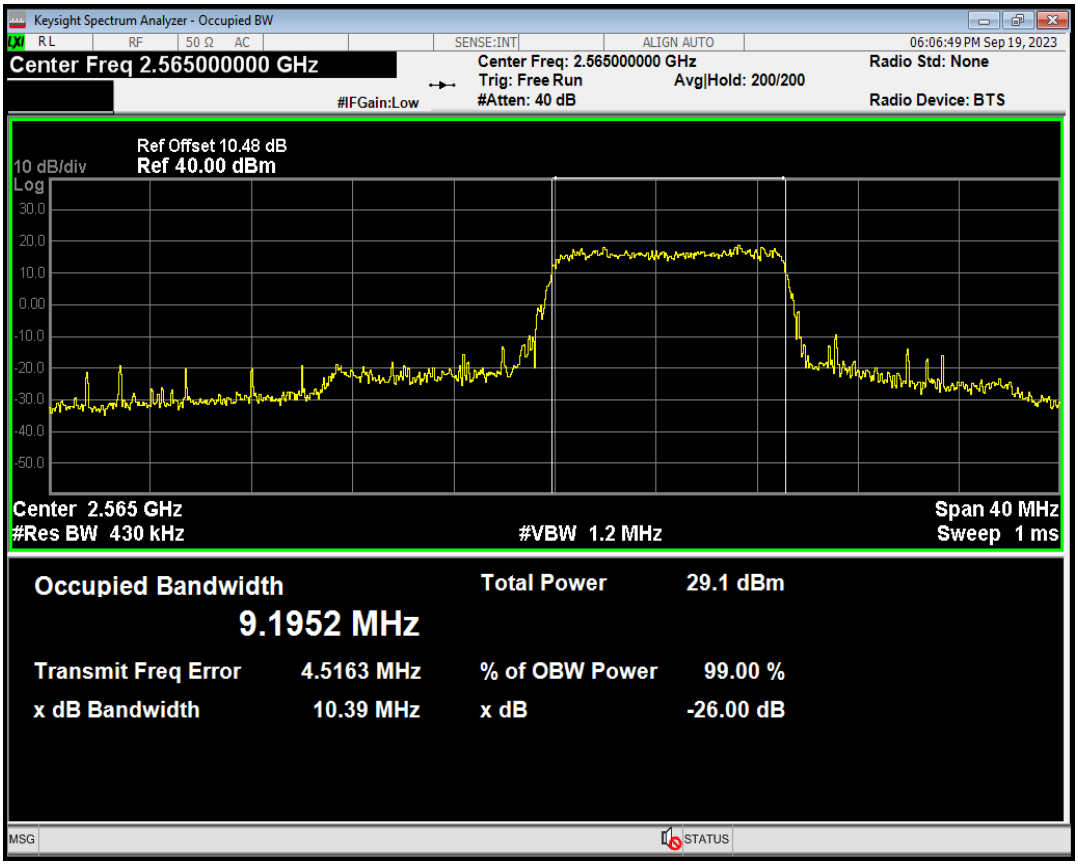
Band41(2555-2655) QAM16 BW=20MHz Channel=40340 RB Size=1 Position=#Mid



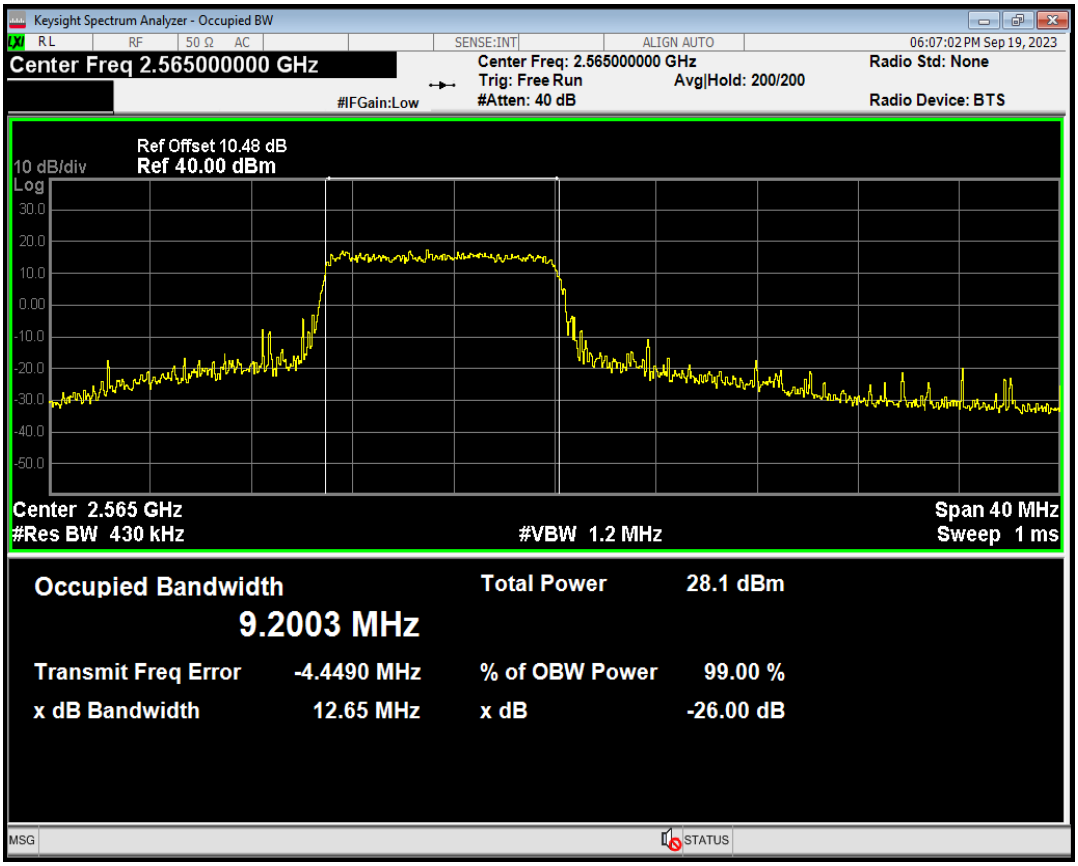
Band41(2555-2655) QAM16 BW=20MHz Channel=40340 RB Size=1 Position=#0



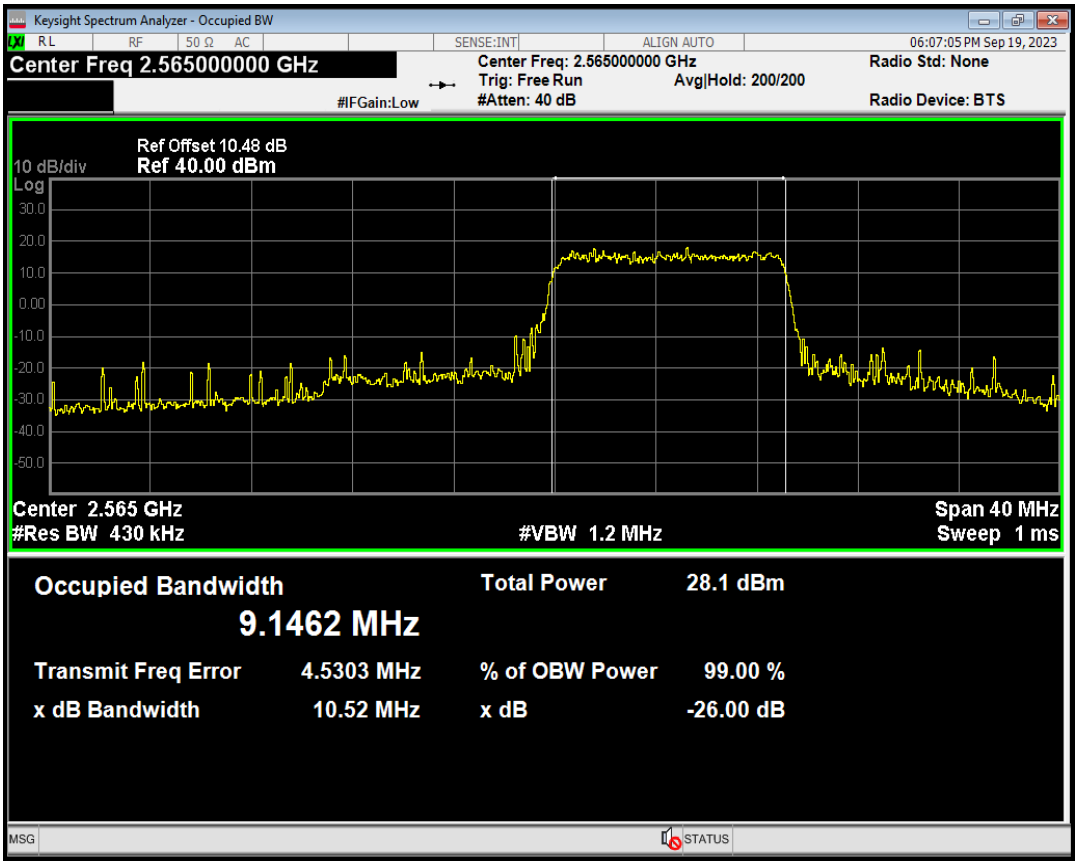
Band41(2555-2655) QAM16 BW=20MHz Channel=40340 RB Size=1 Position=#Max



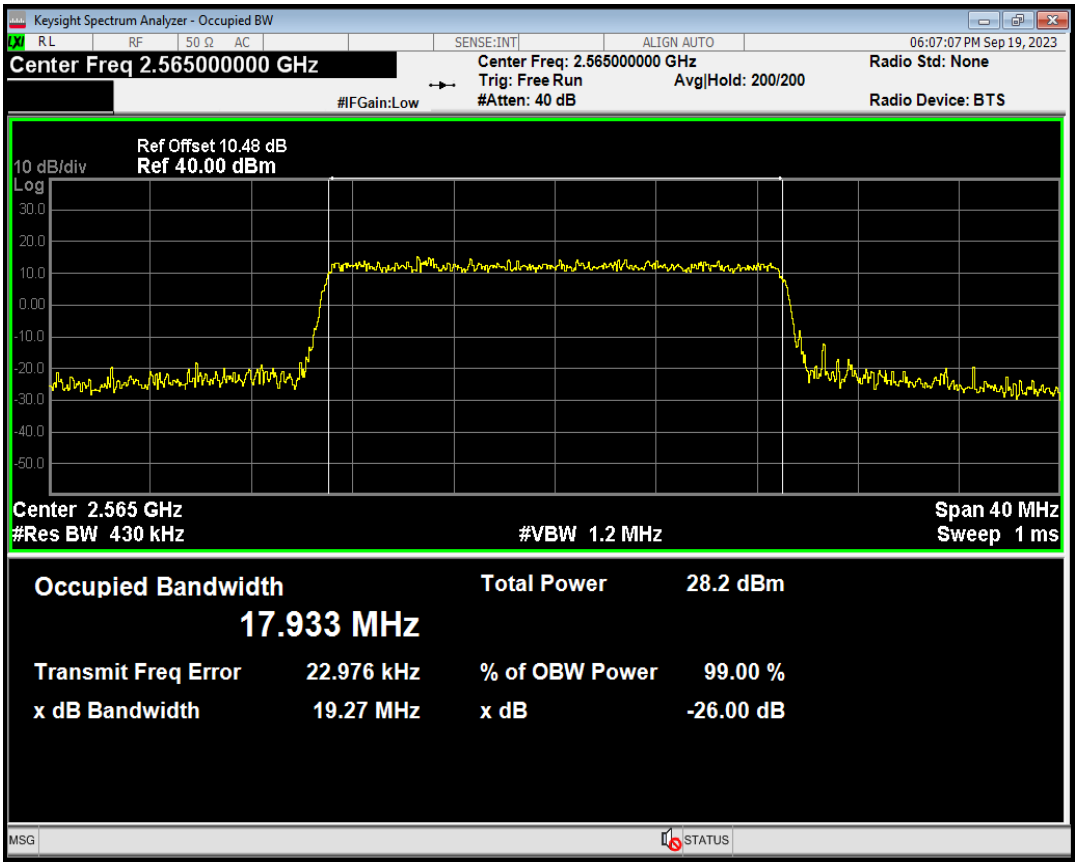
Band41(2555-2655) QAM16 BW=20MHz Channel=40340 RB Size=50 Position=#0



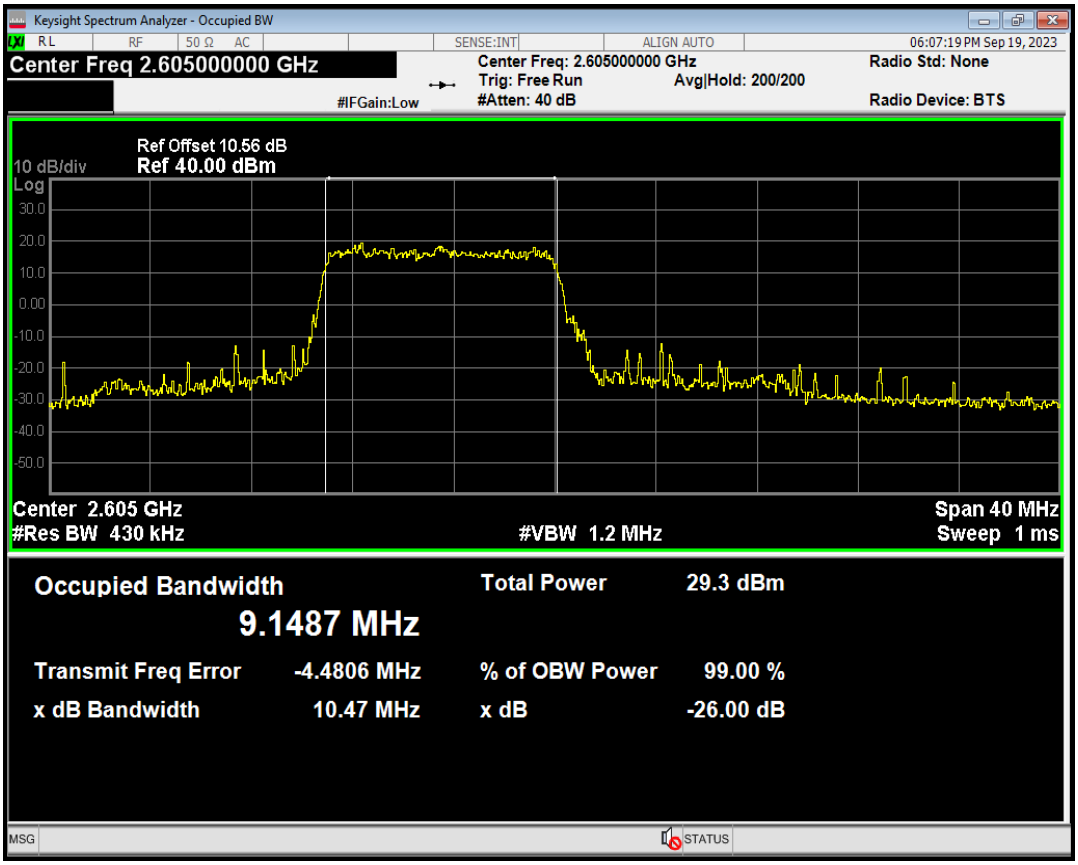
Band41(2555-2655) QAM16 BW=20MHz Channel=40340 RB Size=50 Position=#Max



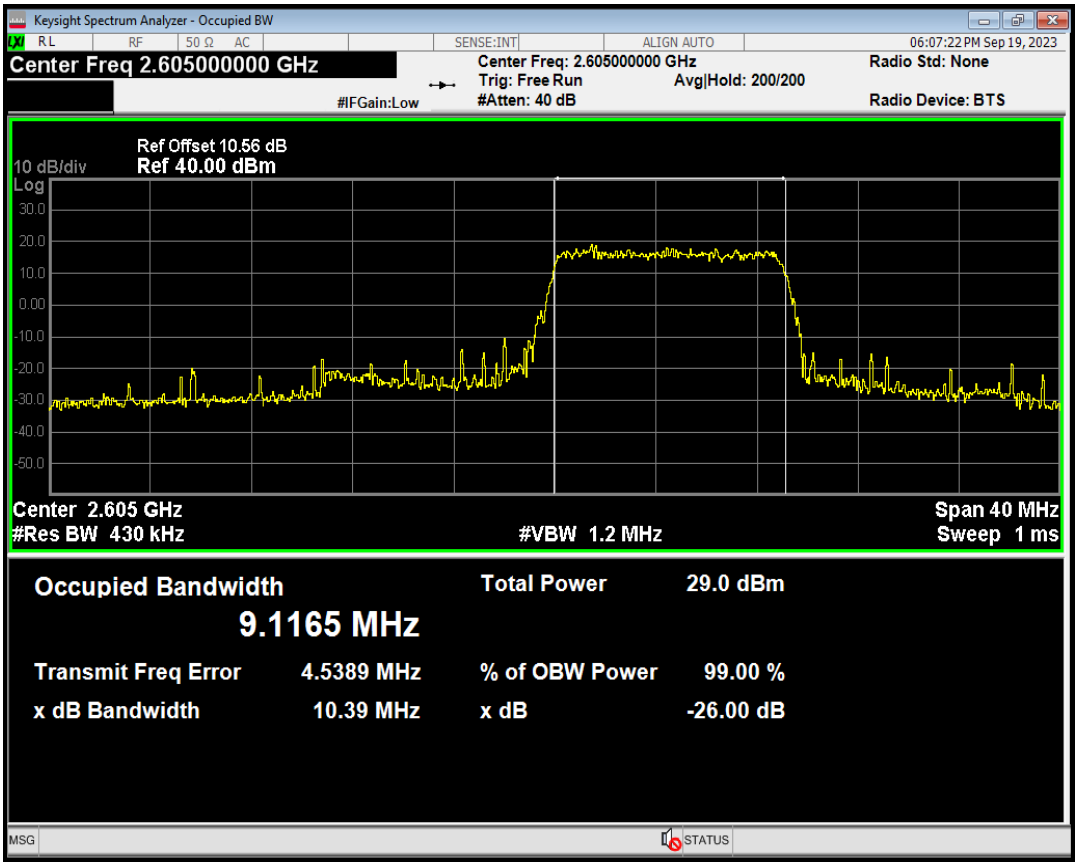
Band41(2555-2655) QAM16 BW=20MHz Channel=40340 RB Size=100 Position=#0



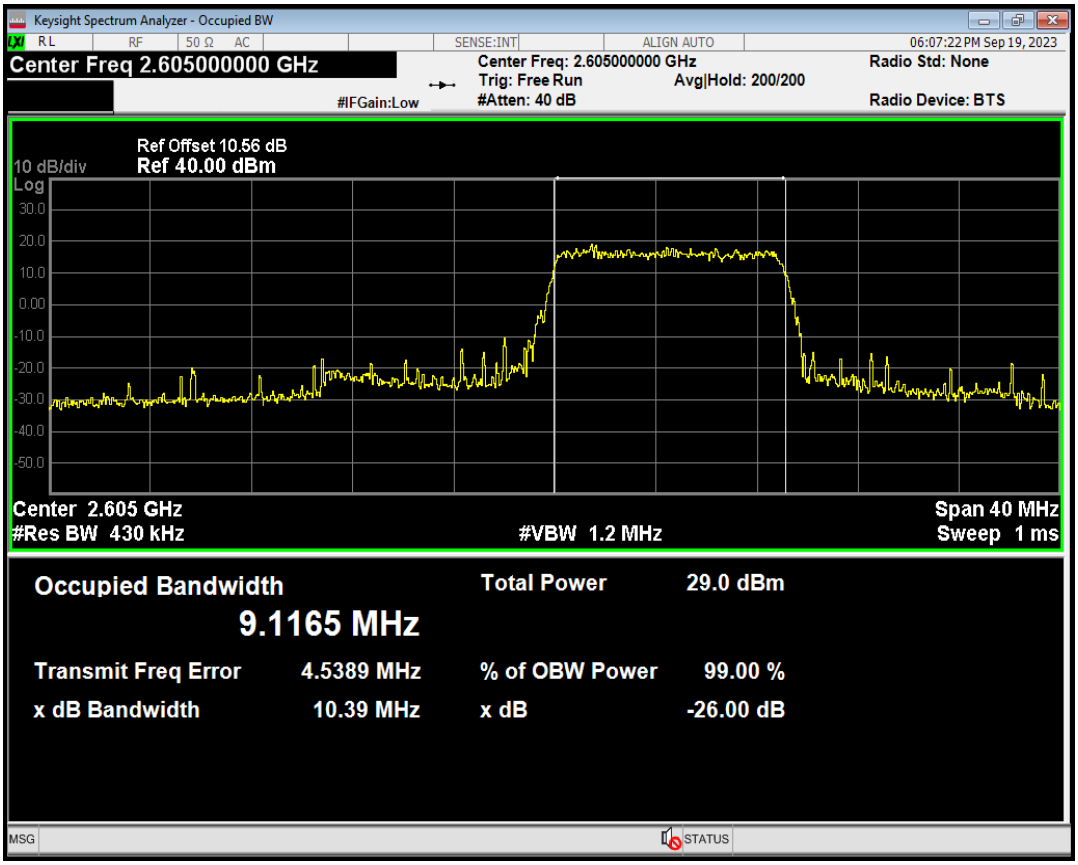
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=1 Position=#0



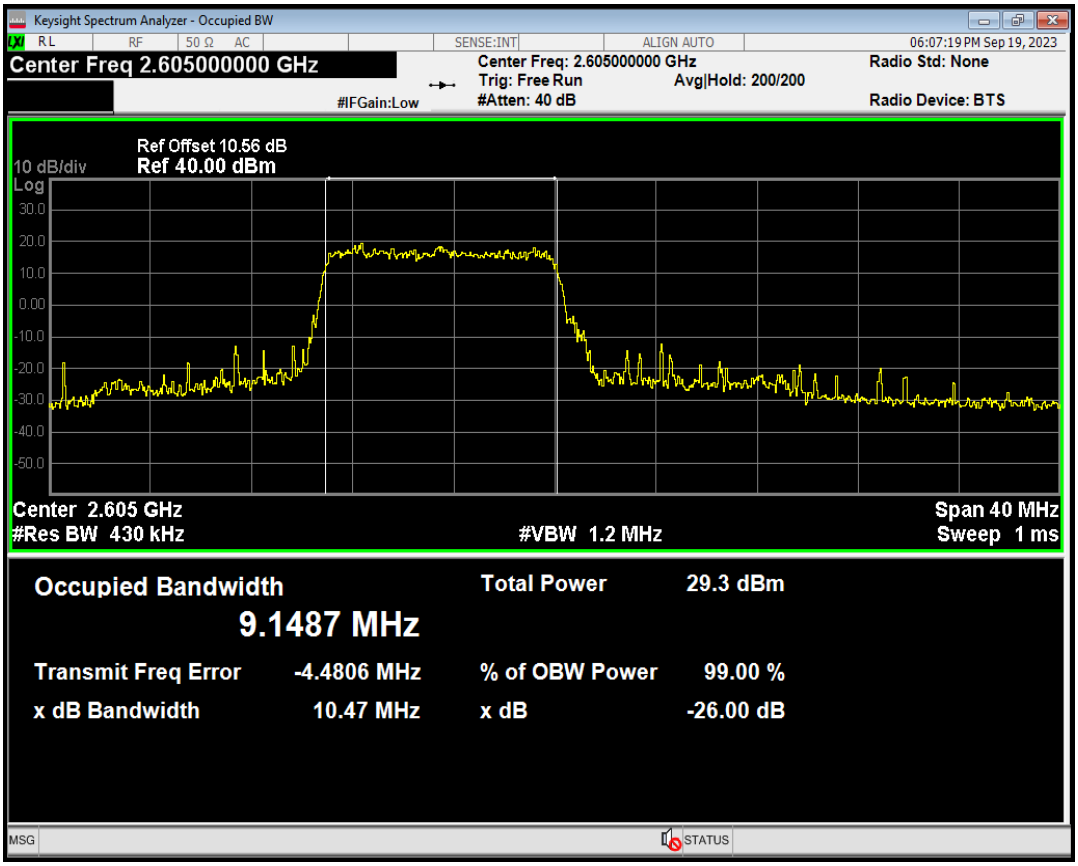
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=1 Position=#Mid



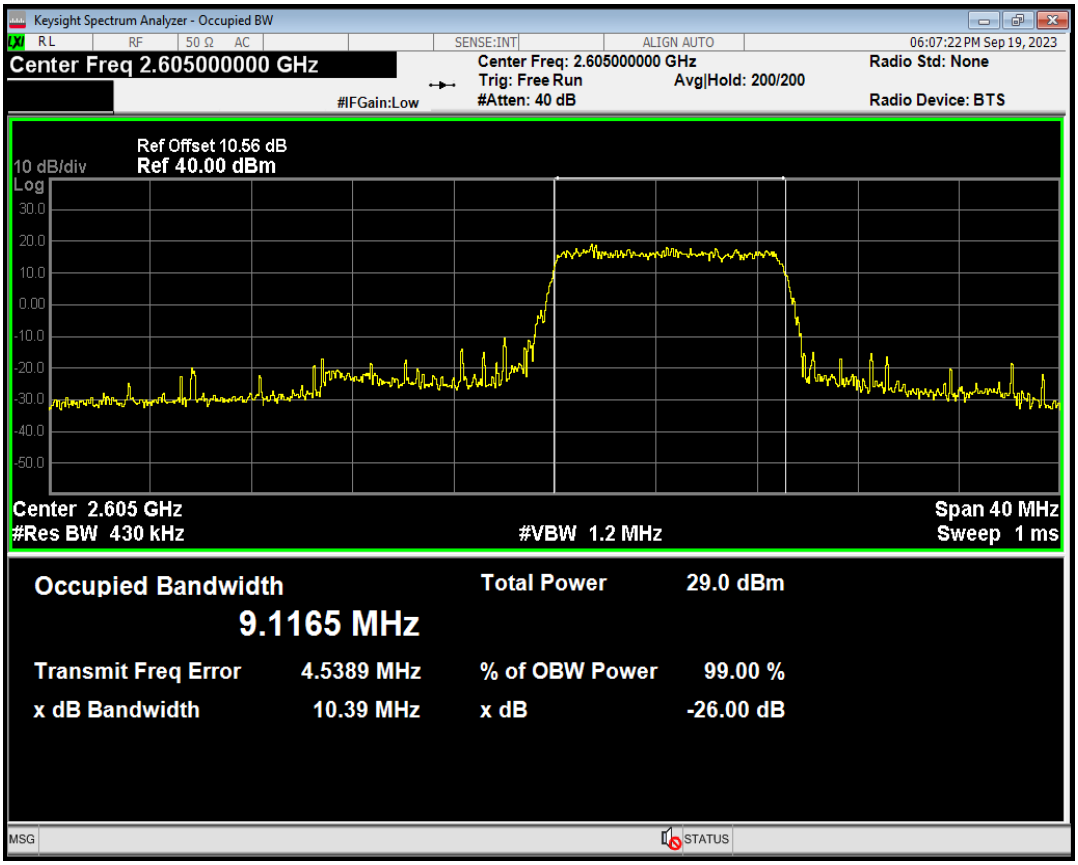
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=1 Position=#Max



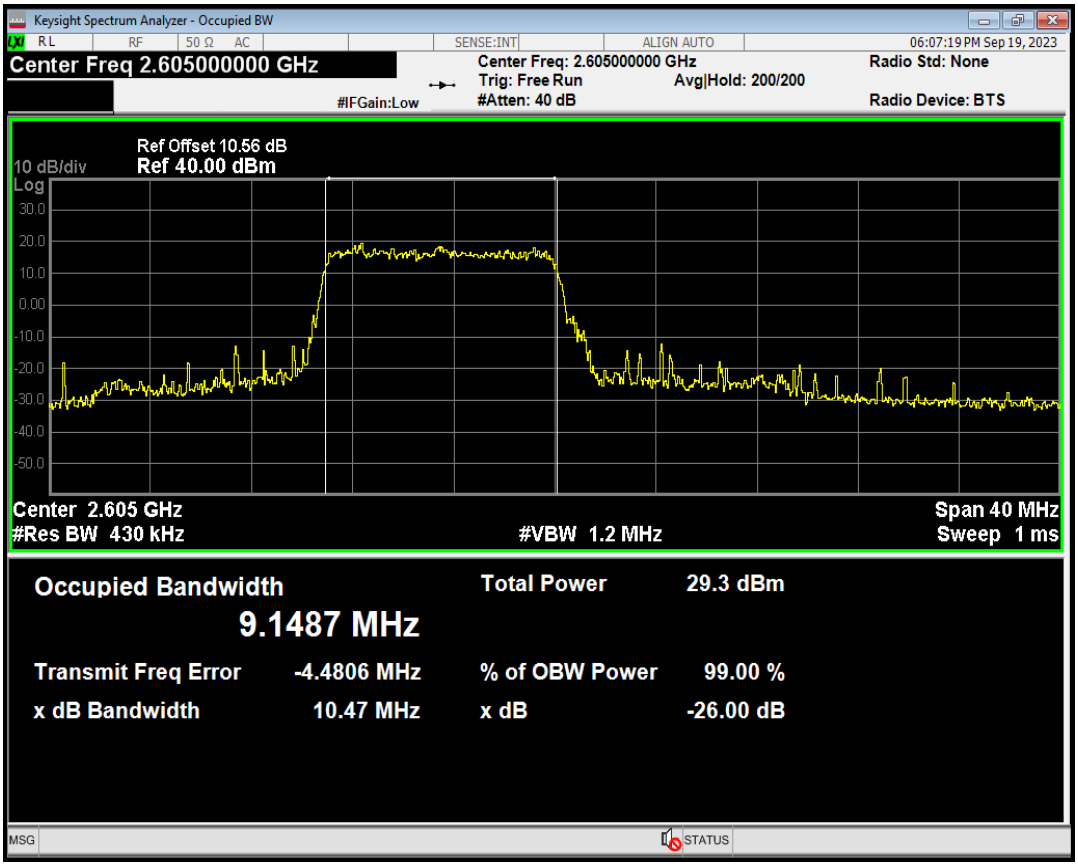
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=50 Position=#0



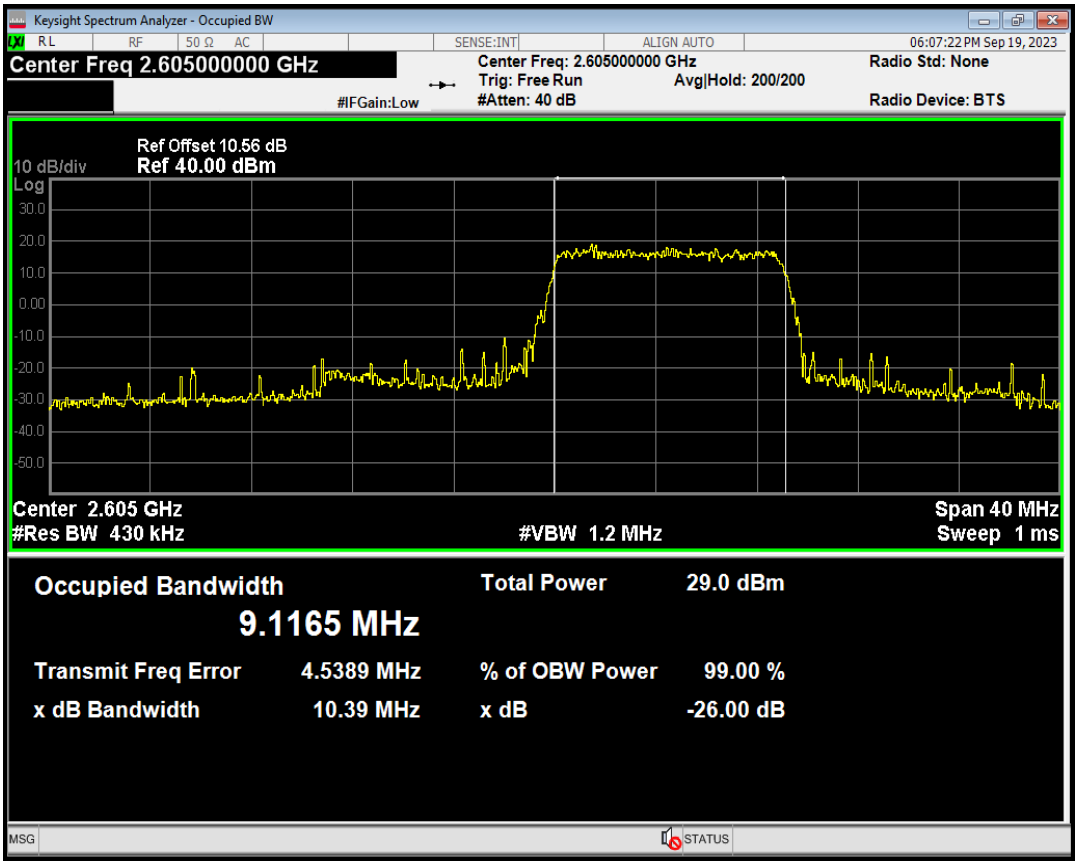
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=50 Position=#Max



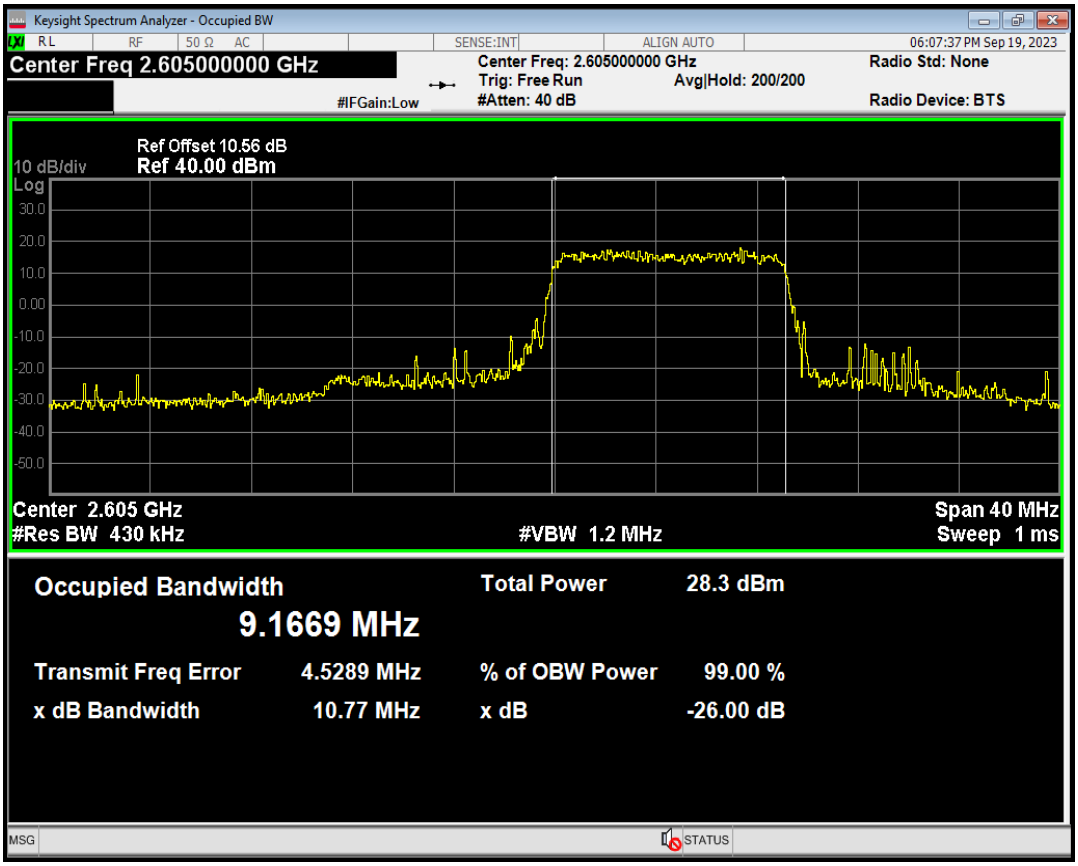
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=1 Position=#0



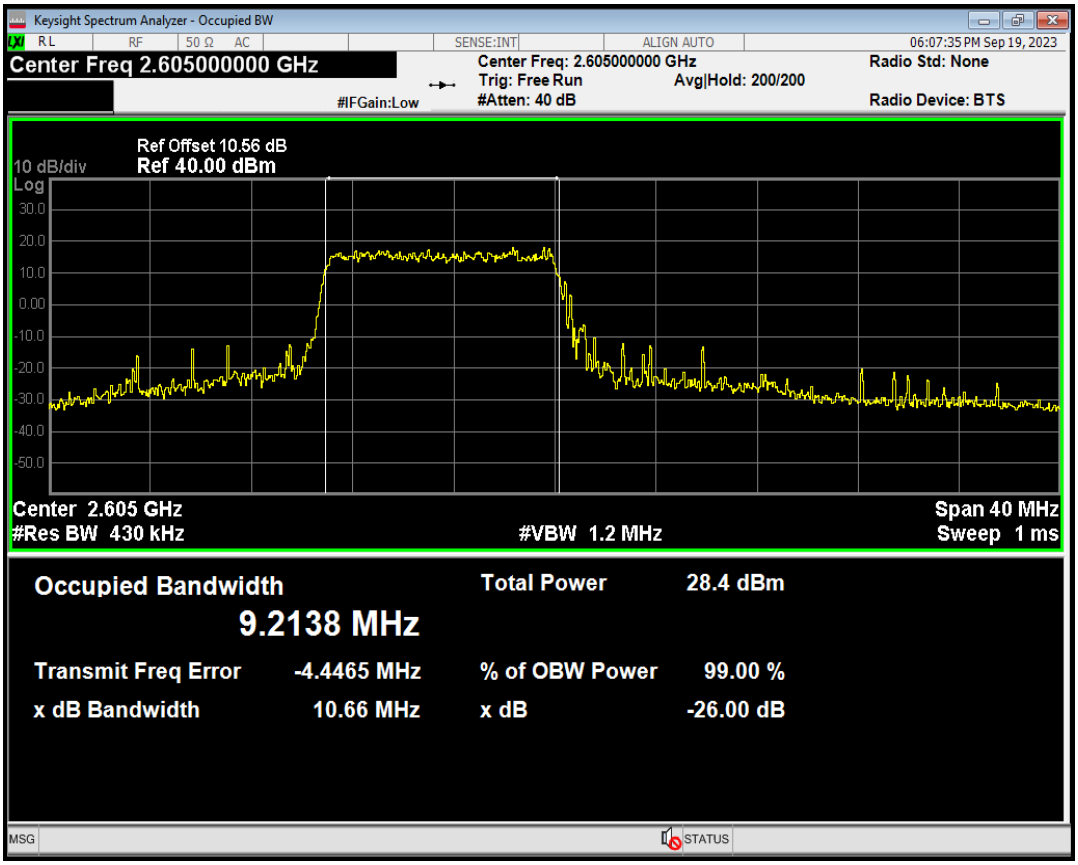
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=1 Position=#Mid



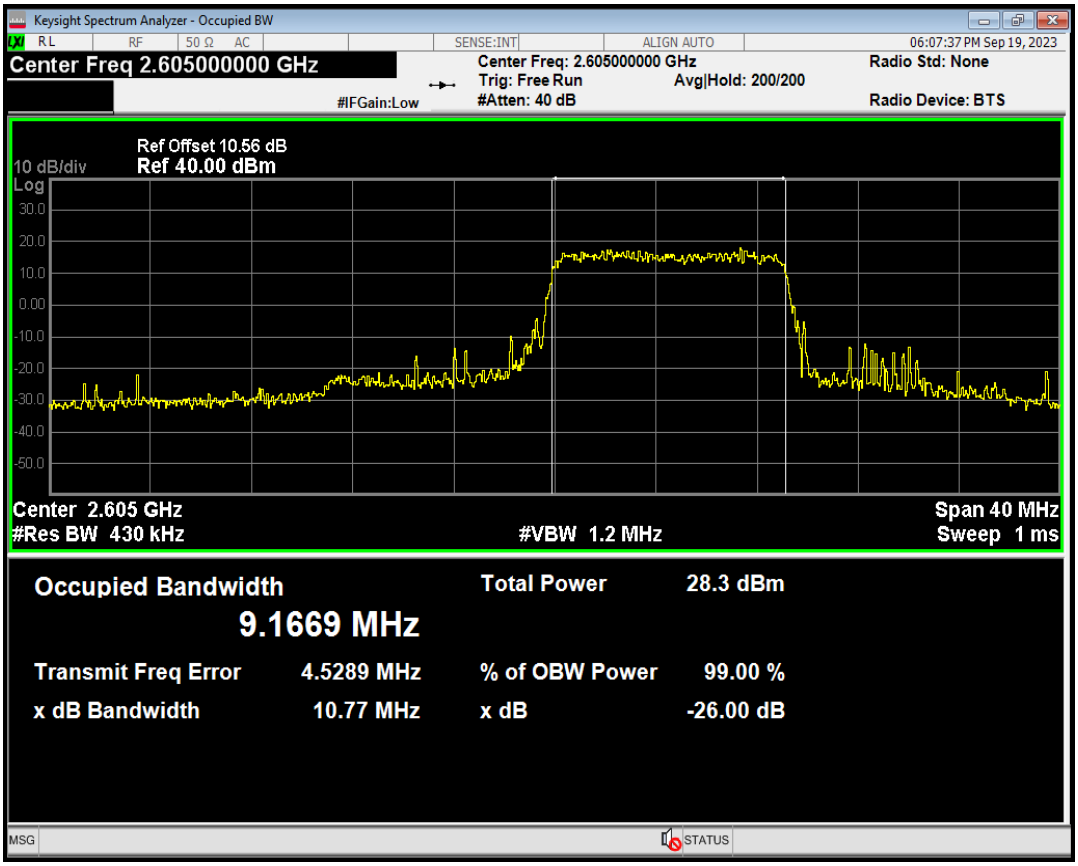
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=1 Position=#Max



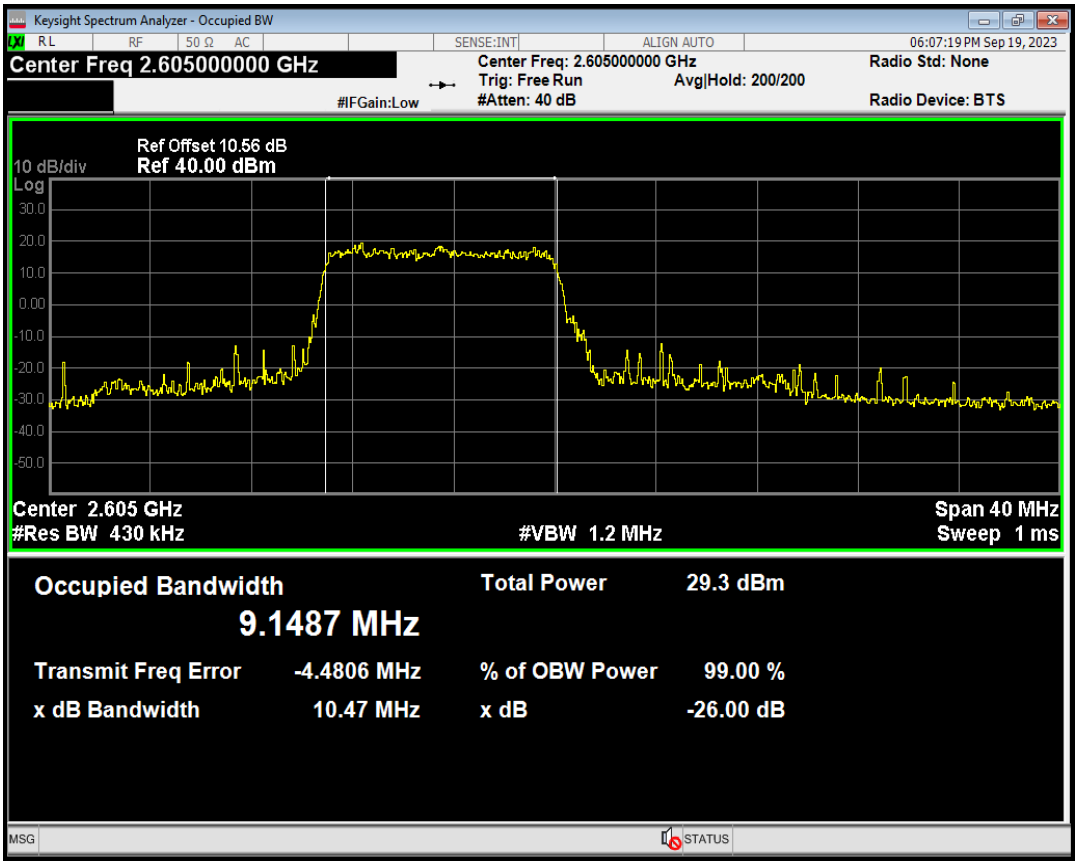
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=50 Position=#0



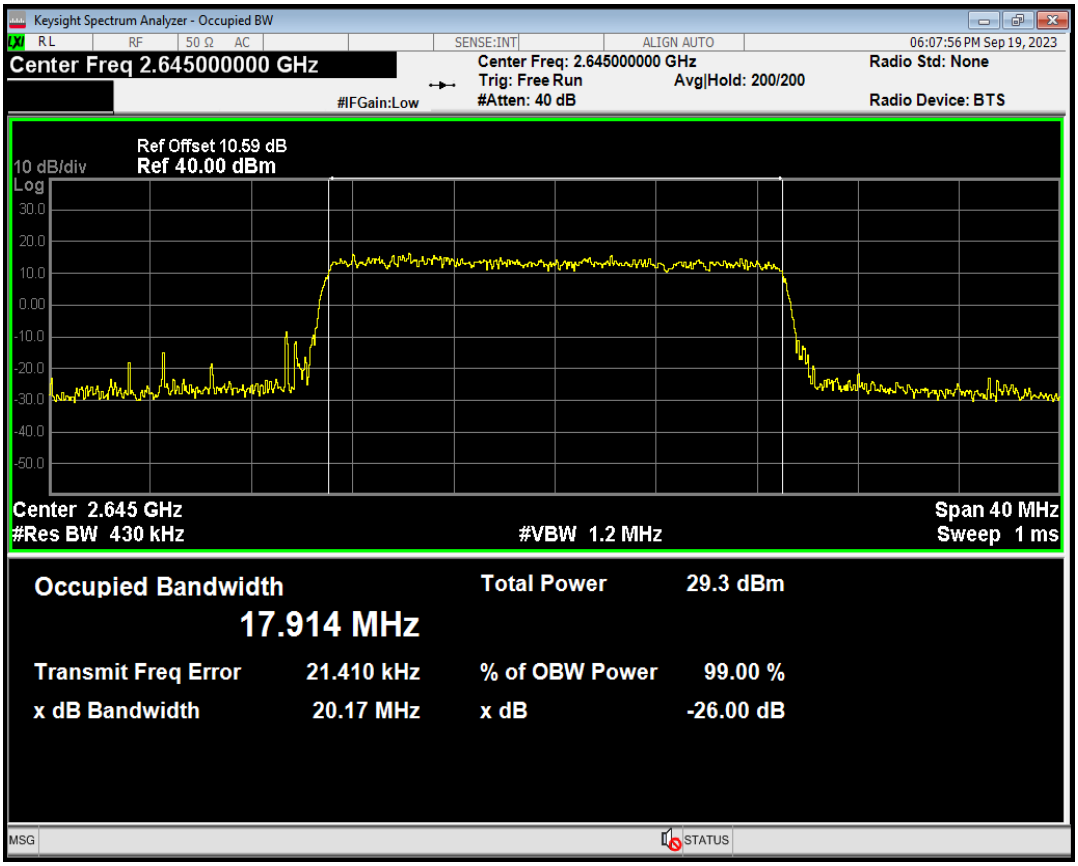
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=50 Position=#Max



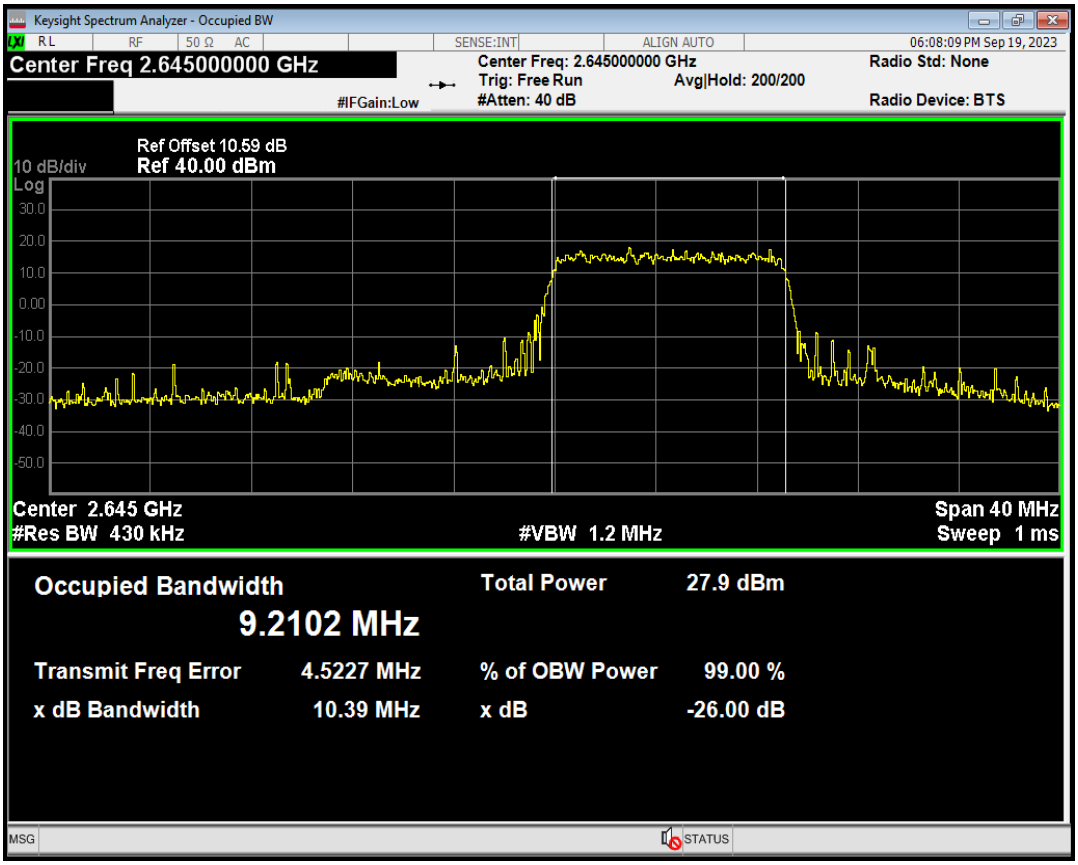
Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



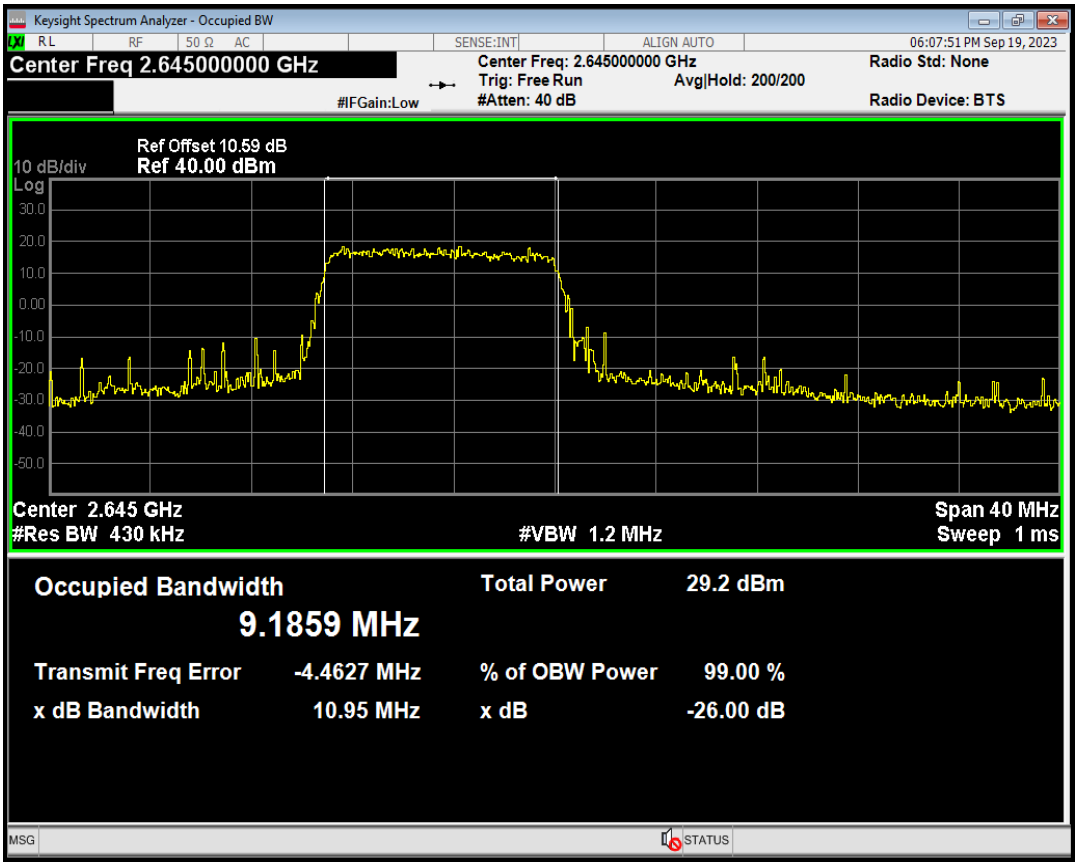
Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#Mid



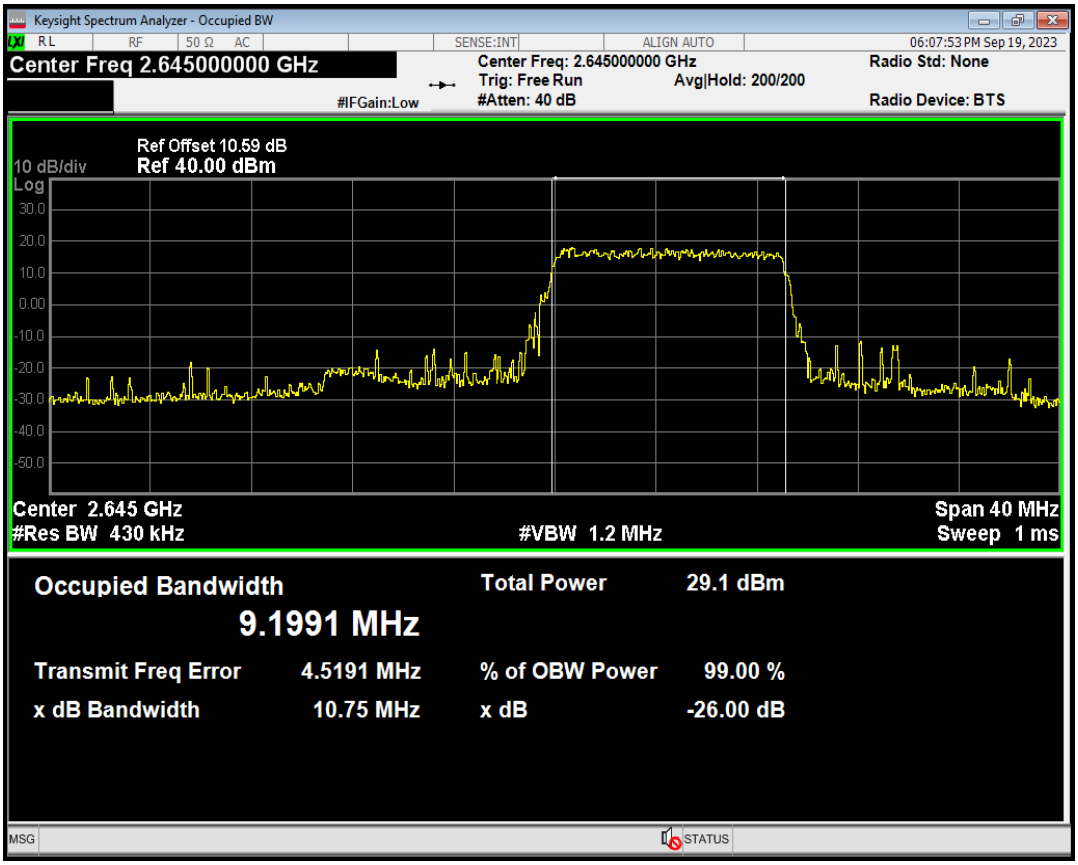
Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#Max



Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=50 Position=#0



Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=50 Position=#Max



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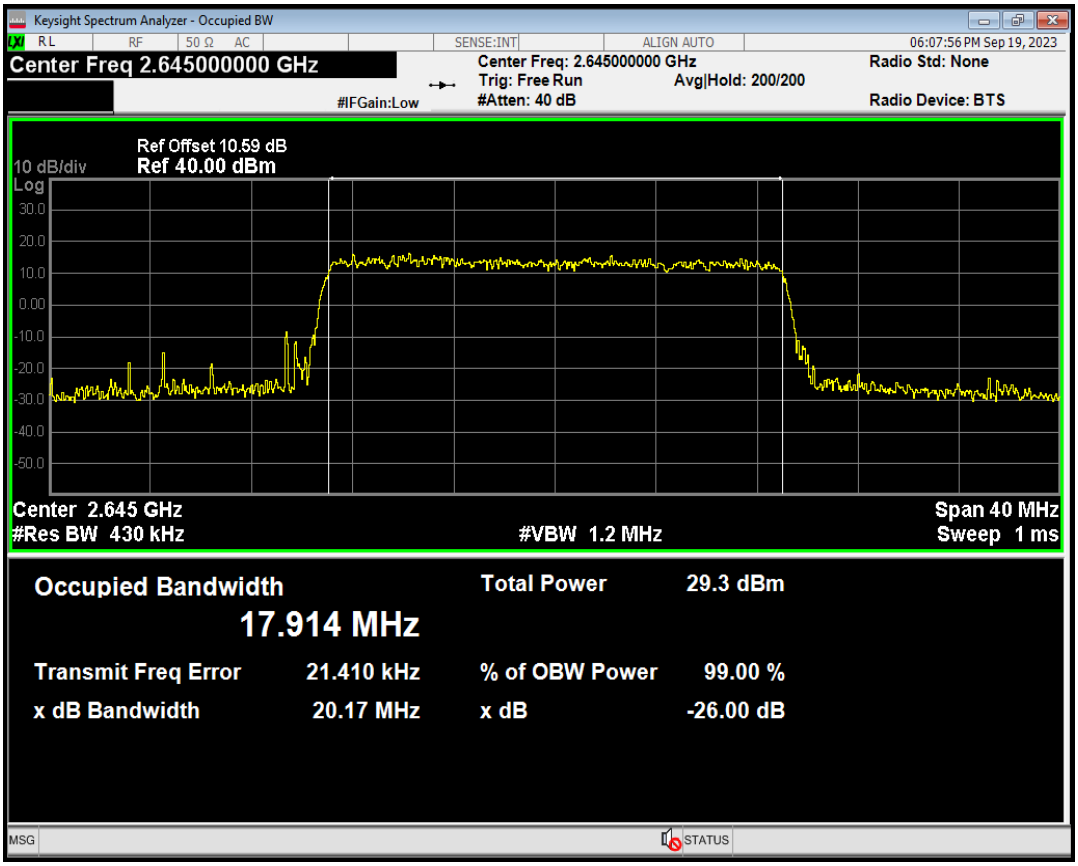
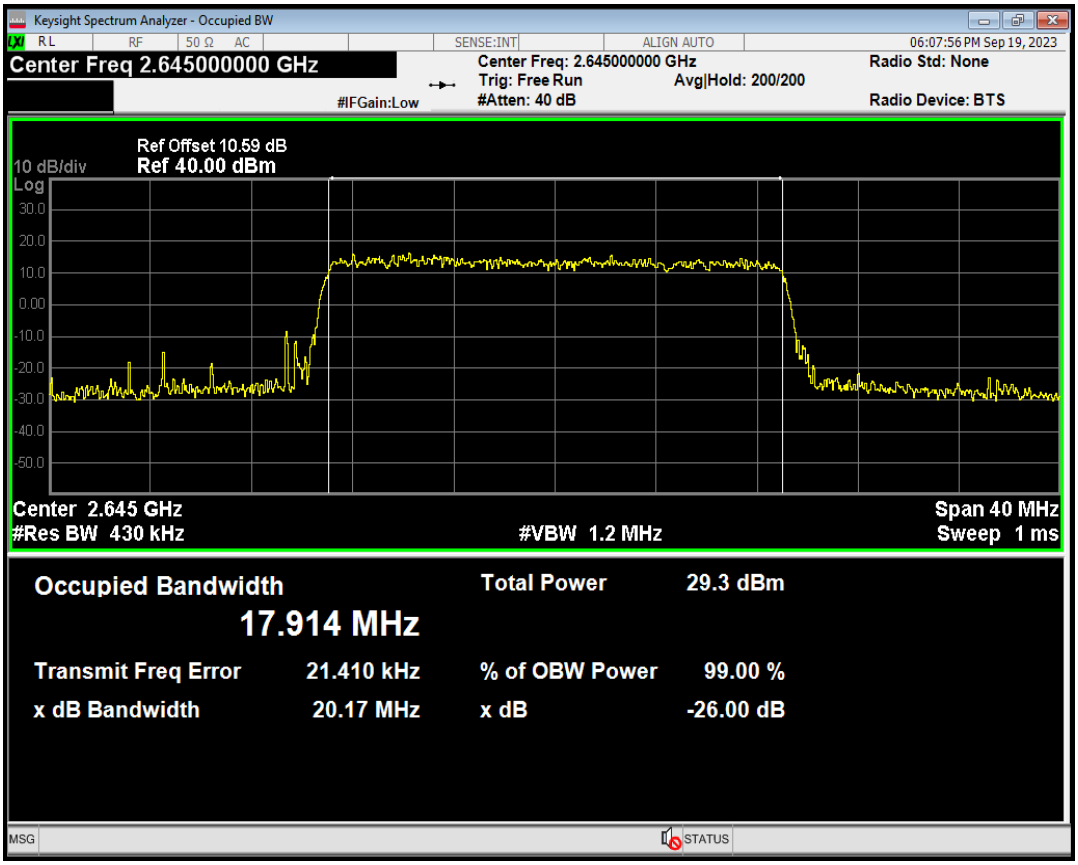
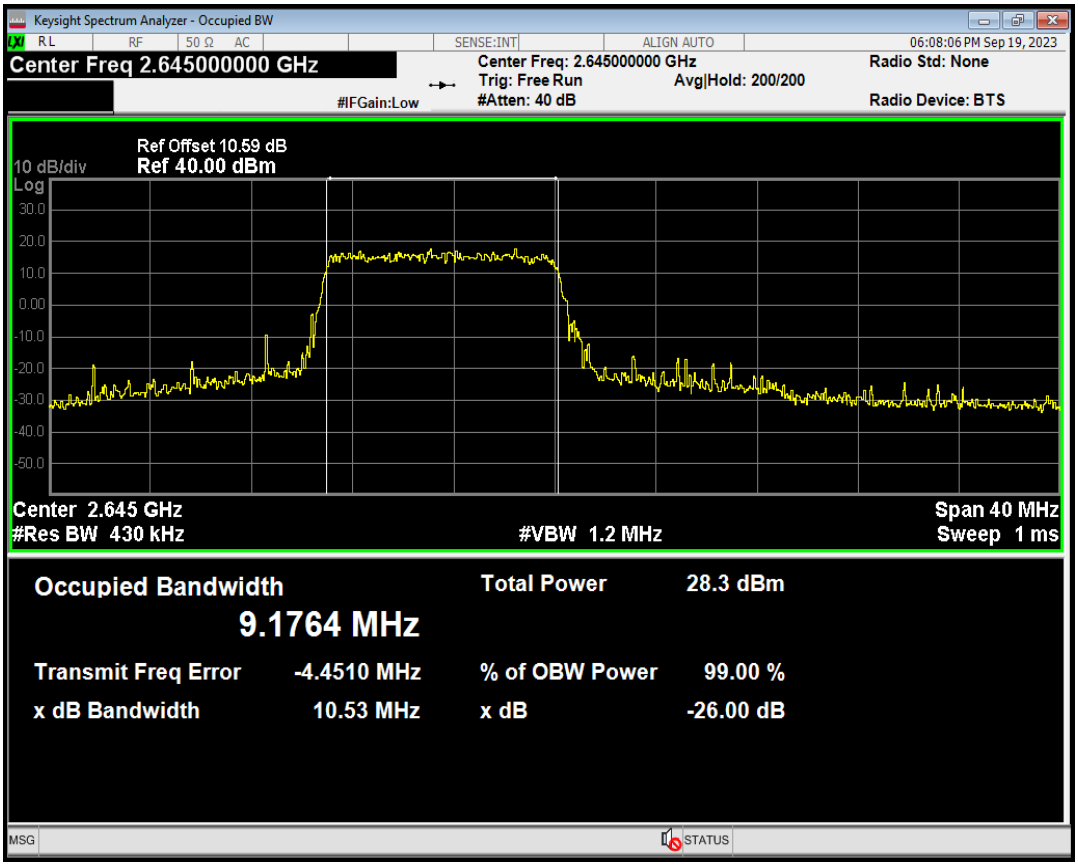


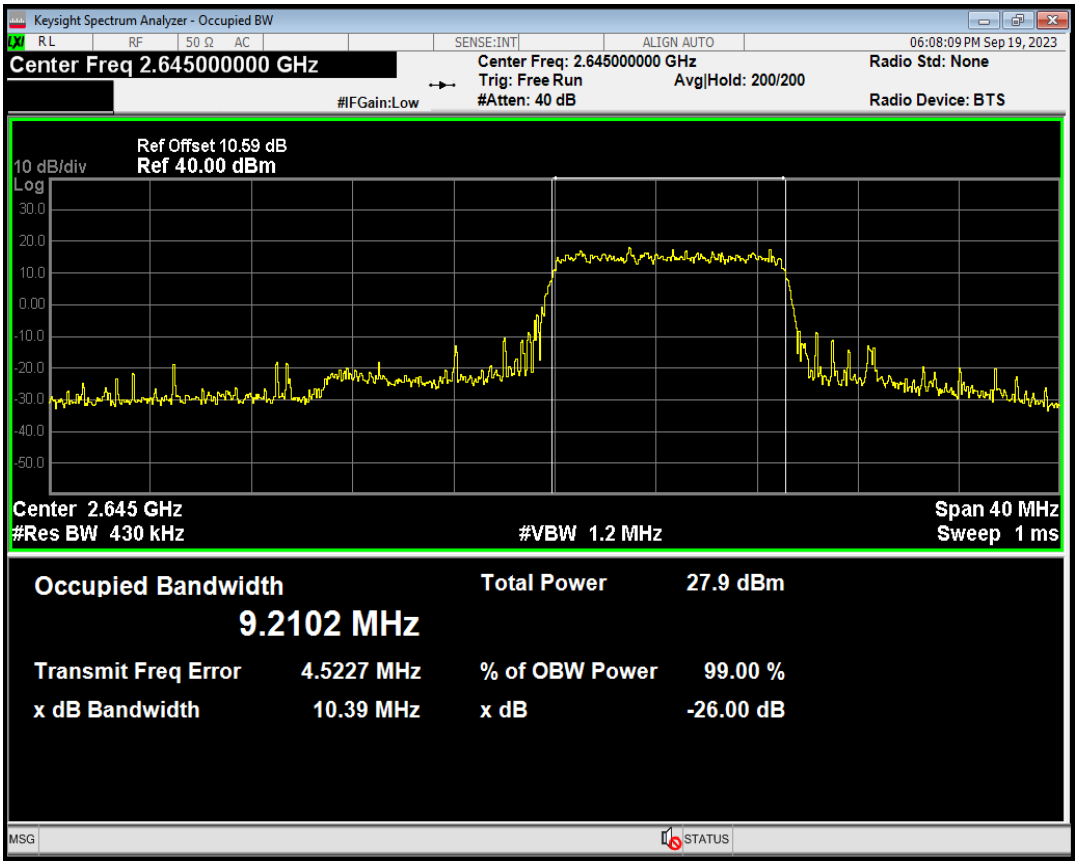
Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=1 Position=#Mid



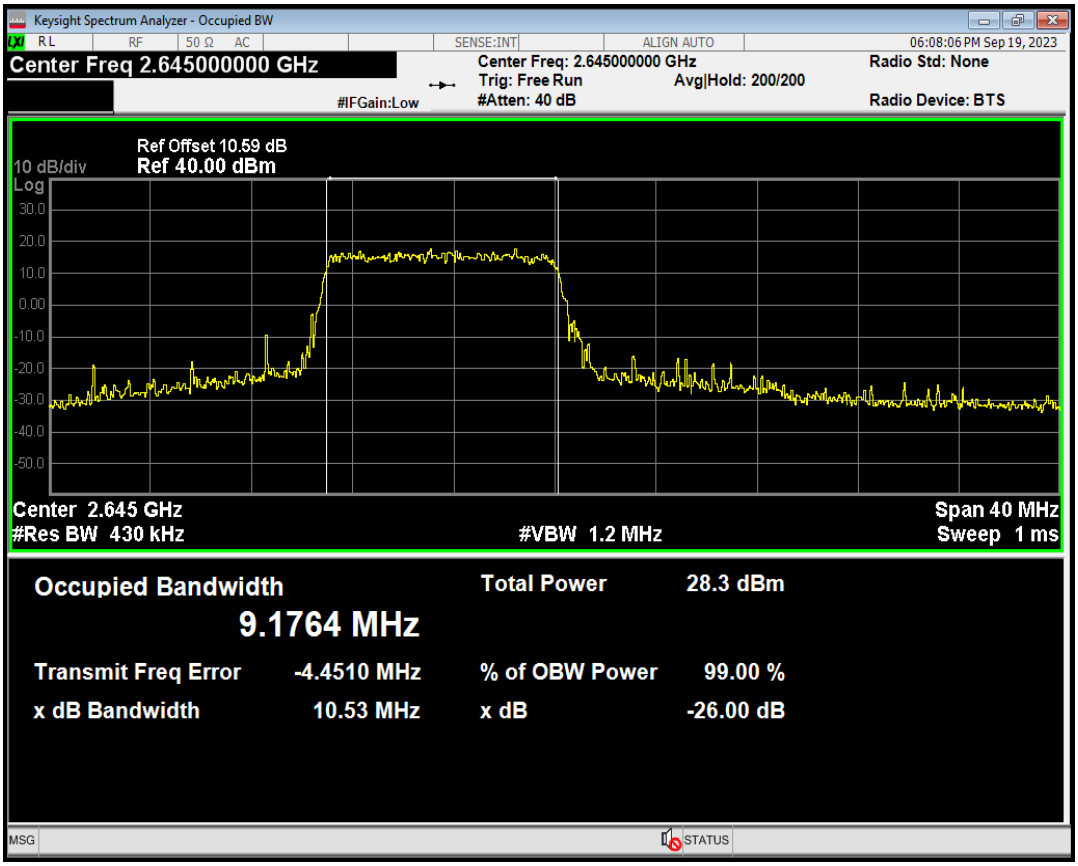
Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=1 Position=#0



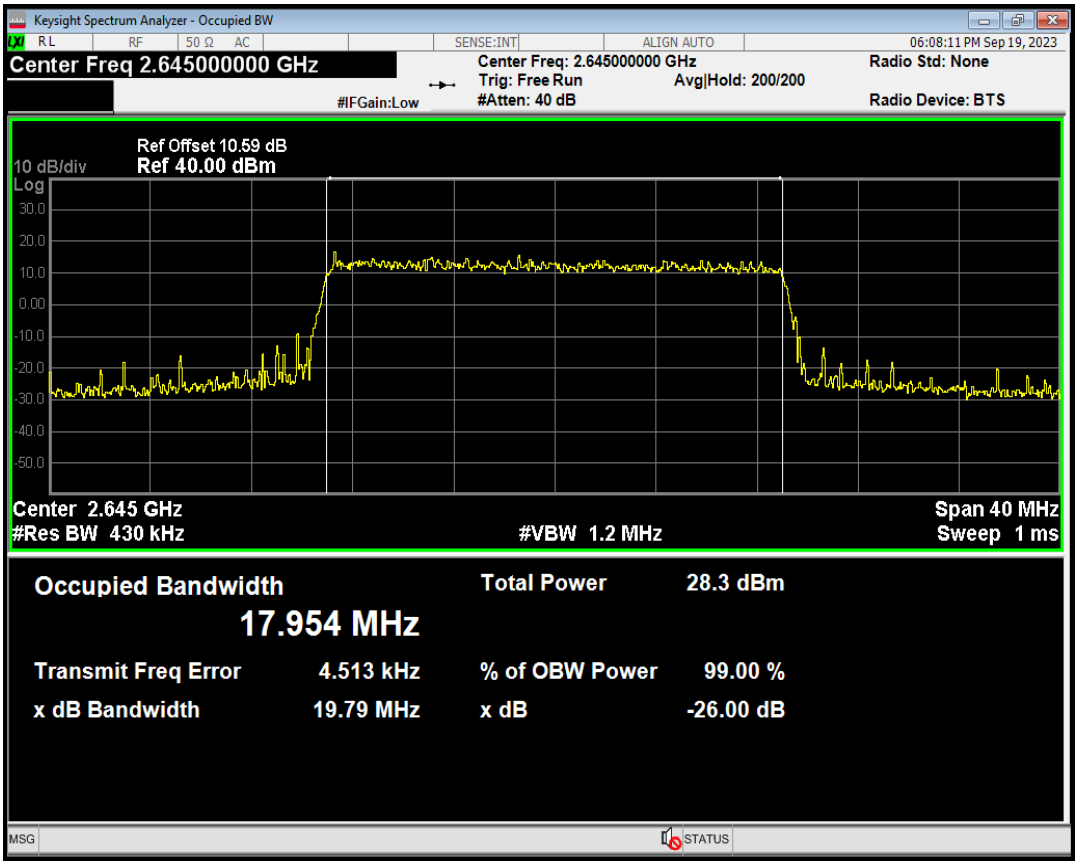
Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=1 Position=#Max



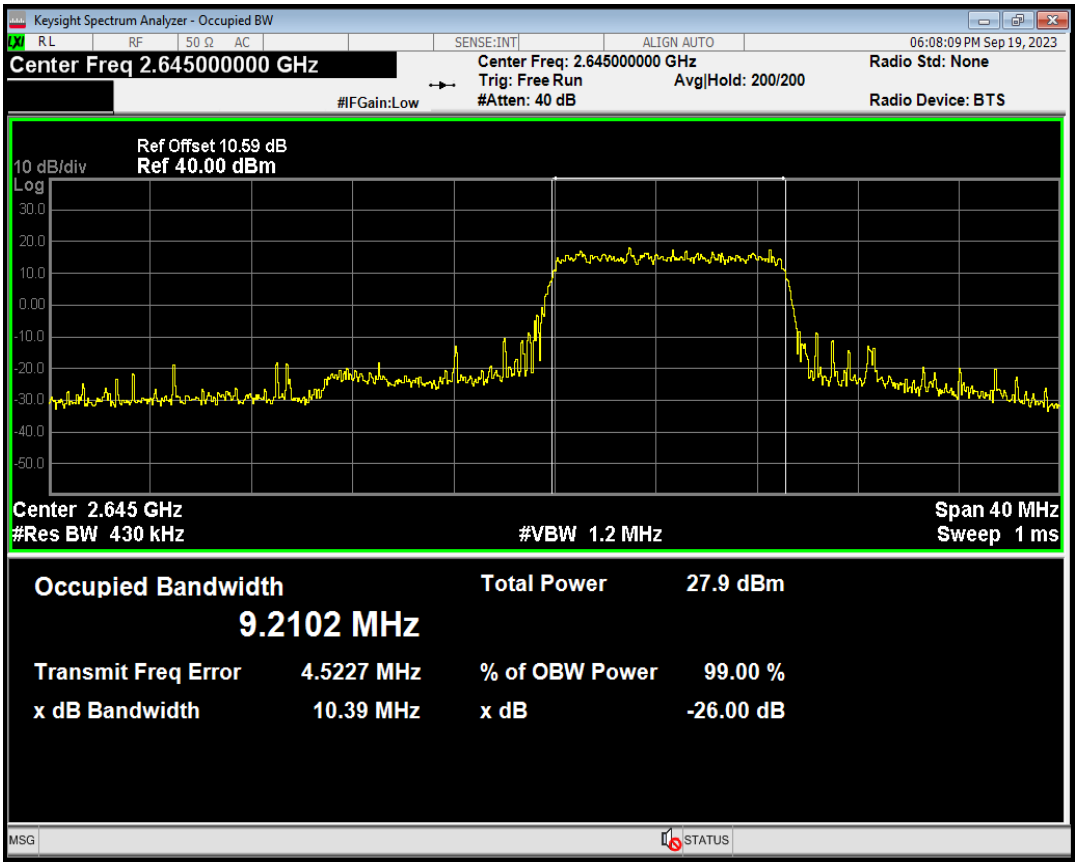
Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=50 Position=#0



Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0



Band41(2555-2655) QAM16 BW=20MHz Channel=41140 RB Size=50 Position=#Max



05 Band edge

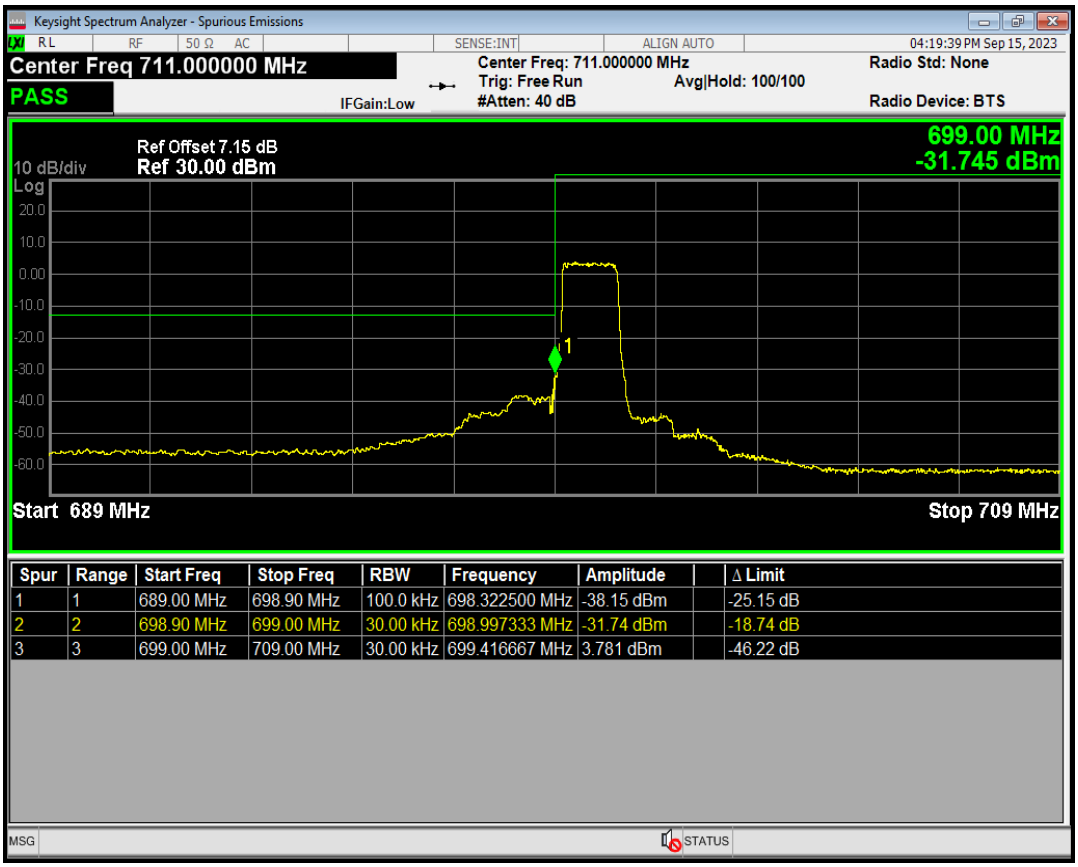
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	699.00	-31.74	-13	PASS
Band12	1.4	23017	6	#0	QAM16	699.00	-32.50	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.01	-33.75	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.01	-33.35	-13	PASS
Band12	3	23025	15	#0	QPSK	698.99	-37.08	-13	PASS
Band12	3	23025	15	#0	QAM16	698.99	-34.18	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-38.33	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-38.87	-13	PASS
Band12	5	23035	25	#0	QPSK	698.99	-30.70	-13	PASS
Band12	5	23035	25	#0	QAM16	698.88	-30.65	-13	PASS
Band12	5	23155	25	#0	QPSK	716.03	-32.85	-13	PASS
Band12	5	23155	25	#0	QAM16	716.00	-31.54	-13	PASS
Band12	10	23060	50	#0	QPSK	698.84	-36.38	-13	PASS
Band12	10	23060	50	#0	QAM16	698.88	-36.33	-13	PASS
Band12	10	23130	50	#0	QPSK	716.00	-39.37	-13	PASS
Band12	10	23130	50	#0	QAM16	716.14	-39.03	-13	PASS
Band13	5	23205	1	#0	QPSK	776.89	-14.41	-13	PASS
Band13	5	23205	1	#Mid	QPSK	774.96	-64.81	-35	PASS
Band13	5	23205	1	#Max	QPSK	774.02	-60.42	-35	PASS
Band13	5	23205	12	#0	QPSK	776.89	-22.03	-13	PASS
Band13	5	23205	12	#Max	QPSK	774.90	-60.08	-35	PASS
Band13	5	23205	25	#0	QPSK	776.89	-25.95	-13	PASS
Band13	5	23205	1	#0	QAM16	776.87	-15.37	-13	PASS
Band13	5	23205	1	#Mid	QAM16	774.94	-64.64	-35	PASS
Band13	5	23205	1	#Max	QAM16	774.02	-60.61	-35	PASS
Band13	5	23205	12	#0	QAM16	776.90	-25.40	-13	PASS
Band13	5	23205	12	#Max	QAM16	774.90	-61.05	-35	PASS
Band13	5	23205	25	#0	QAM16	774.96	-47.97	-35	PASS
Band13	5	23255	1	#0	QPSK	796.34	-67.29	-35	PASS
Band13	5	23255	1	#Mid	QPSK	787.14	-45.22	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.01	-15.05	-13	PASS
Band13	5	23255	12	#0	QPSK	787.13	-40.18	-13	PASS
Band13	5	23255	12	#Max	QPSK	787.17	-23.45	-13	PASS
Band13	5	23255	25	#0	QPSK	787.12	-26.66	-13	PASS
Band13	5	23255	1	#0	QAM16	798.86	-67.22	-35	PASS
Band13	5	23255	1	#Mid	QAM16	799.68	-67.36	-35	PASS
Band13	5	23255	1	#Max	QAM16	787.12	-15.20	-13	PASS
Band13	5	23255	12	#0	QAM16	787.25	-40.52	-13	PASS
Band13	5	23255	12	#Max	QAM16	787.13	-24.31	-13	PASS
Band13	5	23255	25	#0	QAM16	787.15	-28.79	-13	PASS
Band13	10	23230	1	#0	QPSK	776.85	-20.97	-13	PASS

Band13	10	23230	1	#Mid	QPSK	774.82	-64.92	-35	PASS
Band13	10	23230	1	#Max	QPSK	787.18	-18.31	-13	PASS
Band13	10	23230	25	#0	QPSK	774.72	-47.96	-35	PASS
Band13	10	23230	25	#Max	QPSK	787.12	-29.22	-13	PASS
Band13	10	23230	50	#0	QPSK	774.92	-47.92	-35	PASS
Band13	10	23230	1	#0	QAM16	776.87	-20.10	-13	PASS
Band13	10	23230	1	#Mid	QAM16	774.90	-65.06	-35	PASS
Band13	10	23230	1	#Max	QAM16	787.14	-17.74	-13	PASS
Band13	10	23230	25	#0	QAM16	774.96	-47.83	-35	PASS
Band13	10	23230	25	#Max	QAM16	787.17	-30.97	-13	PASS
Band13	10	23230	50	#0	QAM16	774.98	-49.33	-35	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	2553.95	-22.06	-10	PASS
Band41(2555-2655)	5	40265	25	#0	QAM16	2548.88	-37.66	-25	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	2662.51	-36.81	-25	PASS
Band41(2555-2655)	5	41215	25	#0	QAM16	2661.05	-36.60	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	2543.29	-38.47	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QAM16	2544.83	-38.11	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	2665.74	-37.50	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QAM16	2665.68	-37.48	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	2537.76	-38.47	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QAM16	2538.35	-38.13	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	2671.01	-37.59	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QAM16	2672.81	-37.67	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	2532.18	-38.32	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QAM16	2534.09	-38.47	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	2678.31	-38.14	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QAM16	2675.34	-38.04	-25	PASS
Band41(2555-2655)	5	40265	1	#Mid	QPSK	2548.85	-38.24	-25	PASS
Band41(2555-2655)	5	40265	1	#Max	QPSK	2548.83	-38.44	-25	PASS
Band41(2555-2655)	5	40265	12	#0	QPSK	2553.98	-15.98	-10	PASS
Band41(2555-2655)	5	40265	12	#Max	QPSK	2548.81	-38.44	-25	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	2553.97	-18.61	-10	PASS
Band41(2555-2655)	5	40265	1	#0	QAM16	2553.96	-4.99	-10	FAIL
Band41(2555-2655)	5	40265	1	#Mid	QAM16	2548.94	-36.83	-25	PASS
Band41(2555-2655)	5	40265	1	#Max	QAM16	2547.88	-38.91	-25	PASS
Band41(2555-2655)	5	40265	12	#0	QAM16	2553.99	-14.82	-10	PASS
Band41(2555-2655)	5	40265	12	#Max	QAM16	2547.86	-38.59	-25	PASS
Band41(2555-2655)	5	40265	25	#0	QAM16	2553.99	-19.43	-10	PASS
Band41(2555-2655)	5	41215	1	#0	QPSK	2662.39	-37.91	-25	PASS
Band41(2555-2655)	5	41215	1	#Mid	QPSK	2663.01	-37.78	-25	PASS
Band41(2555-2655)	5	41215	12	#0	QPSK	2662.49	-37.82	-25	PASS
Band41(2555-2655)	5	41215	12	#Max	QPSK	2656.03	-15.09	-10	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	2656.02	-19.23	-10	PASS
Band41(2555-2655)	5	41215	1	#0	QAM16	2661.78	-37.86	-25	PASS

Band41(2555-2655)	5	41215	1	#Mid	QAM16	2663.41	-38.10	-25	PASS
Band41(2555-2655)	5	41215	12	#0	QAM16	2664.69	-38.02	-25	PASS
Band41(2555-2655)	5	41215	12	#Max	QAM16	2656.03	-17.27	-10	PASS
Band41(2555-2655)	5	41215	25	#0	QAM16	2656.01	-19.99	-10	PASS
Band41(2555-2655)	10	40290	1	#0	QPSK	2554.98	-16.57	-10	PASS
Band41(2555-2655)	10	40290	1	#Mid	QPSK	2542.64	-38.80	-25	PASS
Band41(2555-2655)	10	40290	1	#Max	QPSK	2542.56	-38.39	-25	PASS
Band41(2555-2655)	10	40290	25	#0	QPSK	2542.77	-38.79	-25	PASS
Band41(2555-2655)	10	40290	25	#Max	QPSK	2543.40	-38.86	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	2544.94	-37.67	-25	PASS
Band41(2555-2655)	10	40290	1	#0	QAM16	2553.97	-18.25	-10	PASS
Band41(2555-2655)	10	40290	1	#Mid	QAM16	2544.87	-38.92	-25	PASS
Band41(2555-2655)	10	40290	1	#Max	QAM16	2543.57	-38.67	-25	PASS
Band41(2555-2655)	10	40290	25	#0	QAM16	2543.67	-38.88	-25	PASS
Band41(2555-2655)	10	40290	25	#Max	QAM16	2543.06	-38.87	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QAM16	2543.98	-37.42	-25	PASS
Band41(2555-2655)	10	41190	1	#0	QPSK	2666.79	-38.07	-25	PASS
Band41(2555-2655)	10	41190	1	#Mid	QPSK	2665.69	-37.99	-25	PASS
Band41(2555-2655)	10	41190	1	#Max	QPSK	2655.04	-18.92	-10	PASS
Band41(2555-2655)	10	41190	25	#0	QPSK	2667.26	-37.98	-25	PASS
Band41(2555-2655)	10	41190	25	#Max	QPSK	2665.61	-37.80	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	2667.00	-37.71	-25	PASS
Band41(2555-2655)	10	41190	1	#0	QAM16	2665.32	-38.14	-25	PASS
Band41(2555-2655)	10	41190	1	#Mid	QAM16	2667.20	-38.11	-25	PASS
Band41(2555-2655)	10	41190	1	#Max	QAM16	2656.03	-16.11	-10	PASS
Band41(2555-2655)	10	41190	25	#0	QAM16	2667.48	-37.93	-25	PASS
Band41(2555-2655)	10	41190	25	#Max	QAM16	2665.18	-37.89	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QAM16	2666.21	-37.29	-25	PASS
Band41(2555-2655)	15	40315	1	#0	QPSK	2554.98	-17.92	-10	PASS
Band41(2555-2655)	15	40315	1	#Mid	QPSK	2539.69	-38.85	-25	PASS
Band41(2555-2655)	15	40315	1	#Max	QPSK	2536.88	-38.73	-25	PASS
Band41(2555-2655)	15	40315	36	#0	QPSK	2537.66	-38.80	-25	PASS
Band41(2555-2655)	15	40315	36	#Max	QPSK	2537.28	-38.92	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	2539.97	-38.15	-25	PASS
Band41(2555-2655)	15	40315	1	#0	QAM16	2554.95	-19.19	-10	PASS
Band41(2555-2655)	15	40315	1	#Mid	QAM16	2539.16	-38.66	-25	PASS
Band41(2555-2655)	15	40315	1	#Max	QAM16	2536.89	-38.82	-25	PASS
Band41(2555-2655)	15	40315	36	#0	QAM16	2537.59	-38.73	-25	PASS
Band41(2555-2655)	15	40315	36	#Max	QAM16	2537.97	-38.92	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QAM16	2539.88	-38.04	-25	PASS
Band41(2555-2655)	15	41165	1	#0	QPSK	2671.21	-38.17	-25	PASS
Band41(2555-2655)	15	41165	1	#Mid	QPSK	2672.13	-38.30	-25	PASS
Band41(2555-2655)	15	41165	1	#Max	QPSK	2655.01	-21.22	-10	PASS
Band41(2555-2655)	15	41165	36	#0	QPSK	2671.01	-38.13	-25	PASS

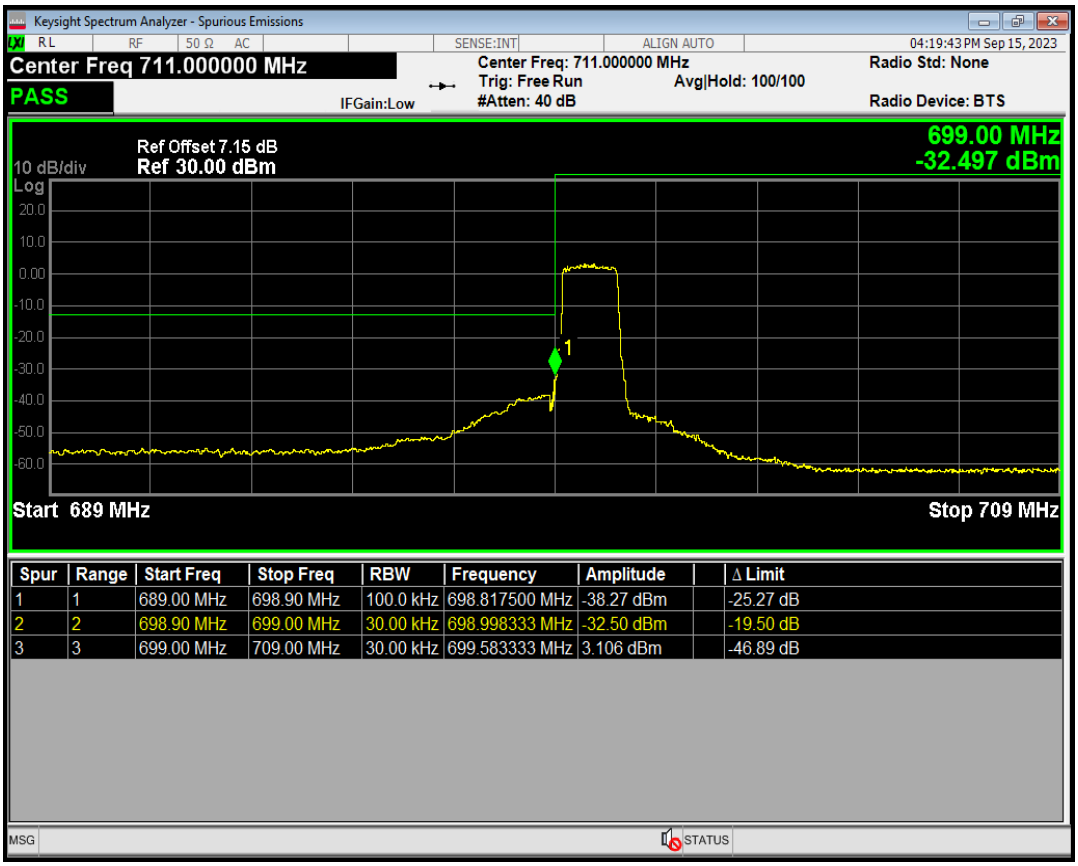
Band41(2555-2655)	15	41165	36	#Max	QPSK	2671.61	-38.11	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	2671.21	-37.37	-25	PASS
Band41(2555-2655)	15	41165	1	#0	QAM16	2671.57	-38.20	-25	PASS
Band41(2555-2655)	15	41165	1	#Mid	QAM16	2673.38	-38.17	-25	PASS
Band41(2555-2655)	15	41165	1	#Max	QAM16	2655.05	-18.73	-10	PASS
Band41(2555-2655)	15	41165	36	#0	QAM16	2672.38	-38.14	-25	PASS
Band41(2555-2655)	15	41165	36	#Max	QAM16	2671.70	-37.96	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QAM16	2670.51	-37.83	-25	PASS
Band41(2555-2655)	20	40340	1	#0	QPSK	2554.99	-21.45	-10	PASS
Band41(2555-2655)	20	40340	1	#Mid	QPSK	2533.73	-38.77	-25	PASS
Band41(2555-2655)	20	40340	1	#Max	QPSK	2530.74	-38.90	-25	PASS
Band41(2555-2655)	20	40340	50	#0	QPSK	2532.68	-38.77	-25	PASS
Band41(2555-2655)	20	40340	50	#Max	QPSK	2530.57	-38.73	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	2534.70	-38.62	-25	PASS
Band41(2555-2655)	20	40340	1	#0	QAM16	2554.98	-19.48	-10	PASS
Band41(2555-2655)	20	40340	1	#Mid	QAM16	2531.55	-38.55	-25	PASS
Band41(2555-2655)	20	40340	1	#Max	QAM16	2533.34	-38.93	-25	PASS
Band41(2555-2655)	20	40340	50	#0	QAM16	2532.79	-38.78	-25	PASS
Band41(2555-2655)	20	40340	50	#Max	QAM16	2530.80	-38.77	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QAM16	2534.32	-38.46	-25	PASS
Band41(2555-2655)	20	41140	1	#0	QPSK	2678.64	-38.28	-25	PASS
Band41(2555-2655)	20	41140	1	#Mid	QPSK	2679.37	-38.23	-25	PASS
Band41(2555-2655)	20	41140	1	#Max	QPSK	2677.32	-38.25	-25	PASS
Band41(2555-2655)	20	41140	50	#0	QPSK	2677.22	-38.23	-25	PASS
Band41(2555-2655)	20	41140	50	#Max	QPSK	2677.98	-38.04	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	2679.45	-38.03	-25	PASS
Band41(2555-2655)	20	41140	1	#0	QAM16	2675.24	-38.25	-25	PASS
Band41(2555-2655)	20	41140	1	#Mid	QAM16	2675.43	-38.27	-25	PASS
Band41(2555-2655)	20	41140	1	#Max	QAM16	2655.00	-21.46	-10	PASS
Band41(2555-2655)	20	41140	50	#0	QAM16	2677.90	-38.30	-25	PASS
Band41(2555-2655)	20	41140	50	#Max	QAM16	2677.42	-38.02	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QAM16	2675.80	-37.74	-25	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



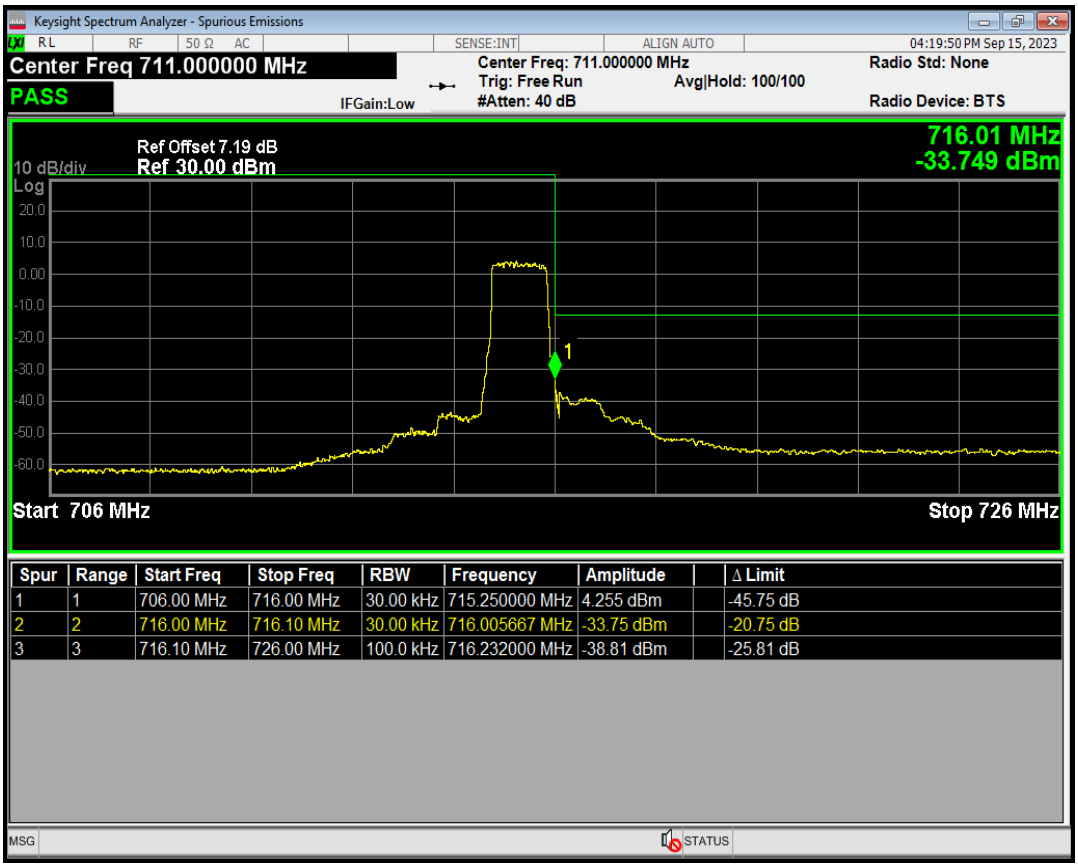
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.322500 MHz	-38.15 dBm		-25.15 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.997333 MHz	-31.74 dBm		-18.74 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	699.416667 MHz	3.781 dBm		-46.22 dB

Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



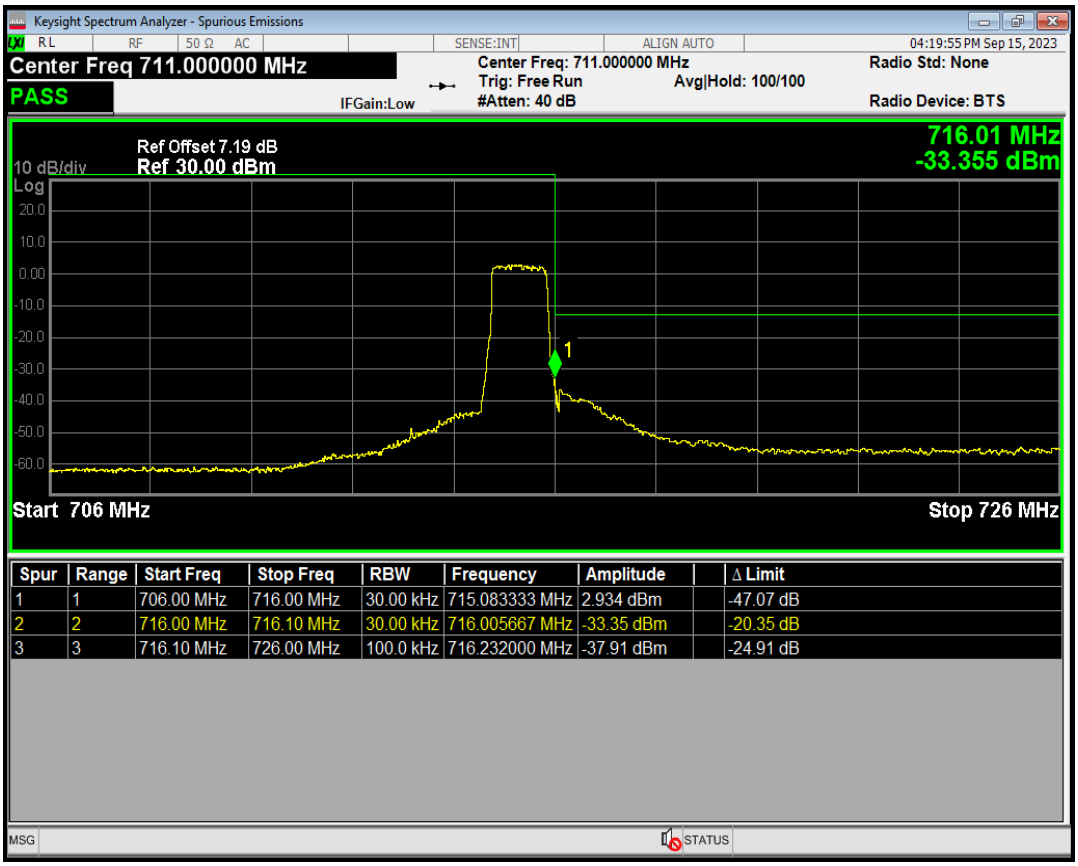
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.817500 MHz	-38.27 dBm		-25.27 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.998333 MHz	-32.50 dBm		-19.50 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	699.583333 MHz	3.106 dBm		-46.89 dB

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



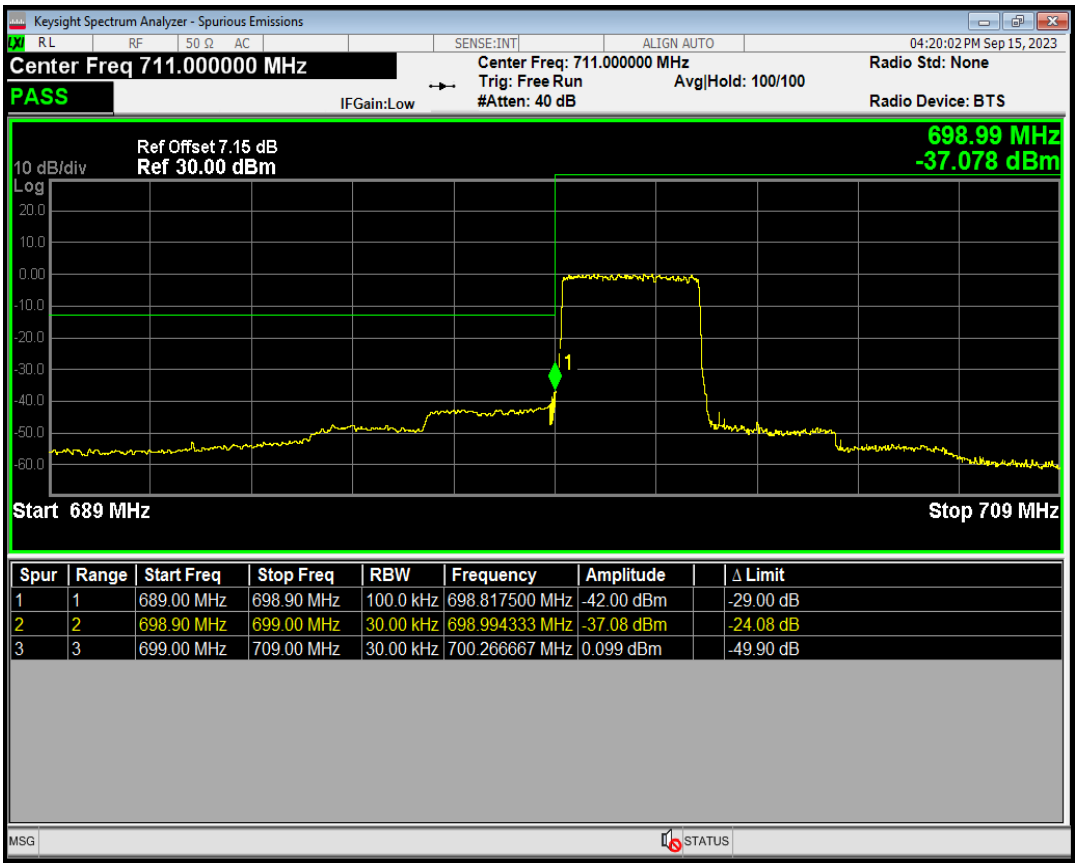
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	715.250000 MHz	4.255 dBm		-45.75 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.005667 MHz	-33.75 dBm		-20.75 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.232000 MHz	-38.81 dBm		-25.81 dB

Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



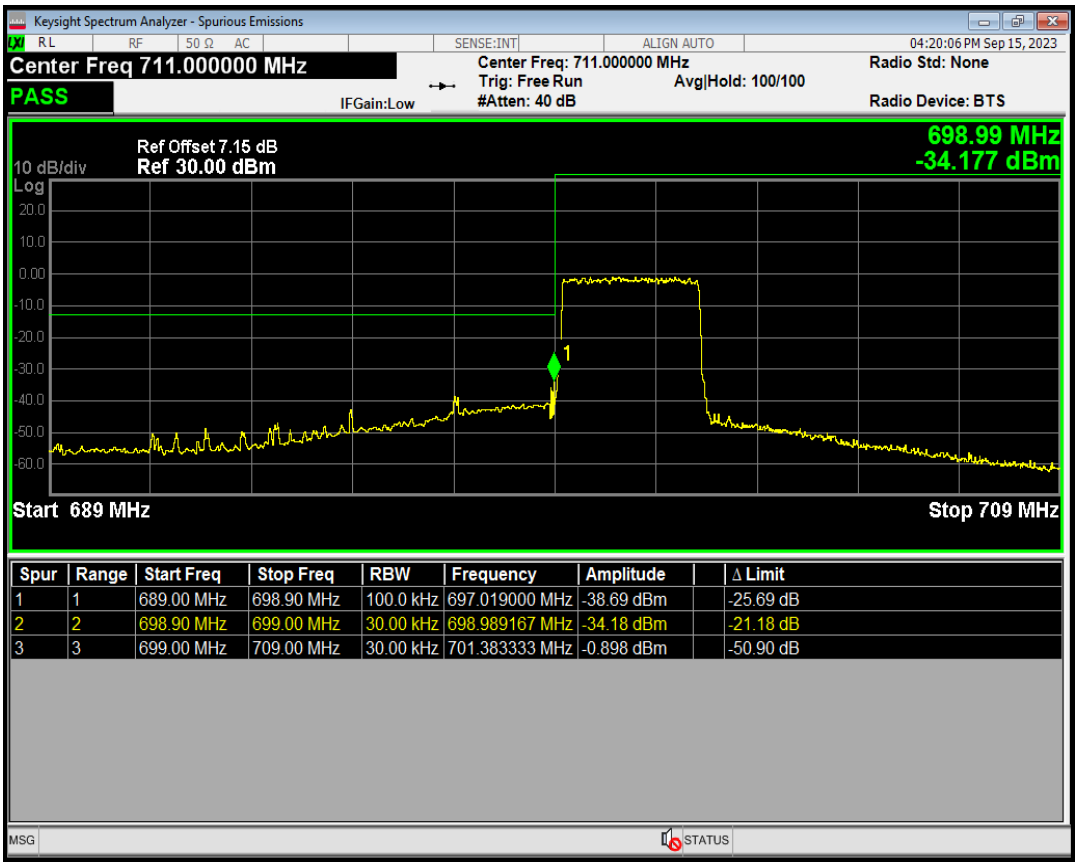
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	715.083333 MHz	2.934 dBm		-47.07 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.005667 MHz	-33.35 dBm		-20.35 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.232000 MHz	-37.91 dBm		-24.91 dB

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



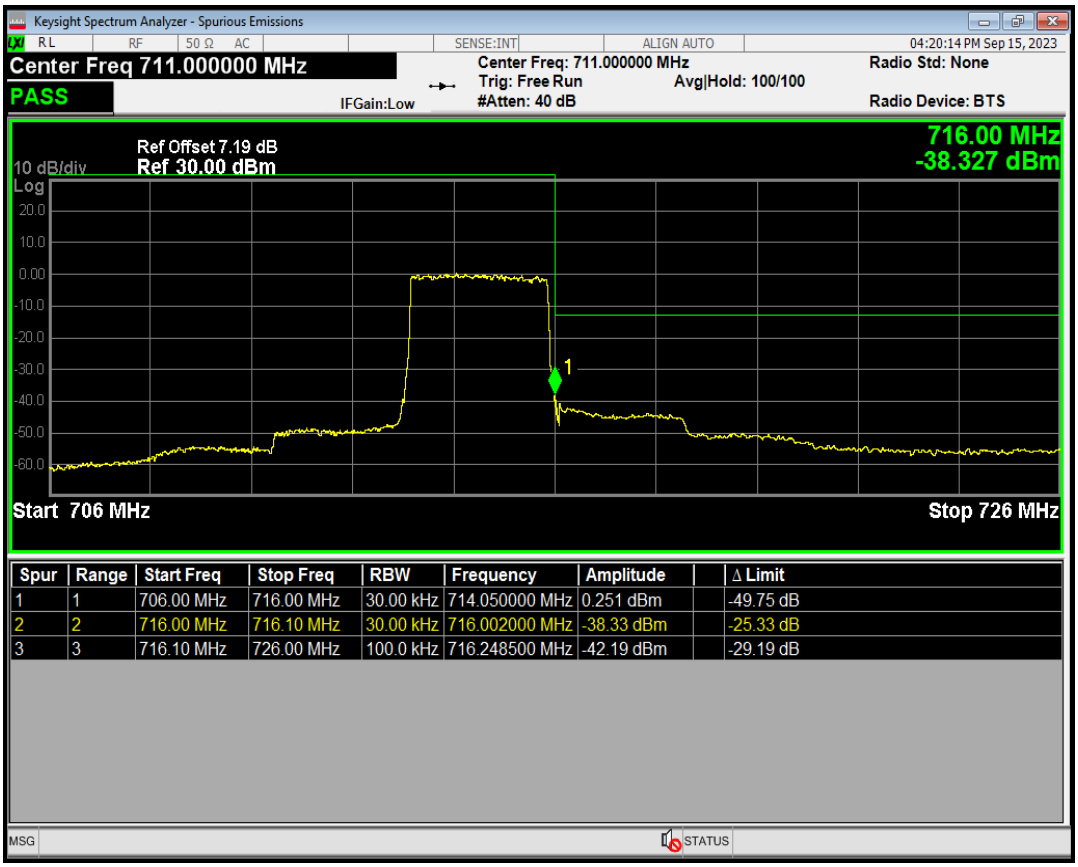
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.817500 MHz	-42.00 dBm		-29.00 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.994333 MHz	-37.08 dBm		-24.08 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	700.266667 MHz	0.099 dBm		-49.90 dB

Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0

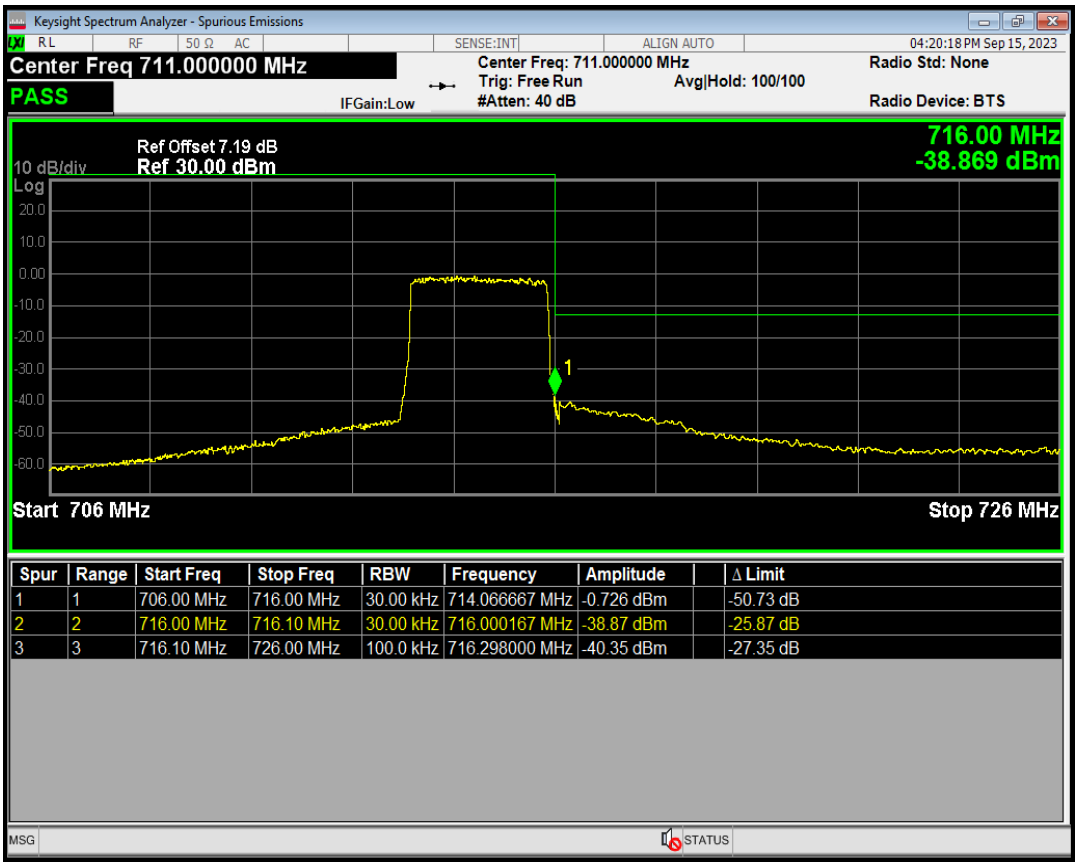


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	697.019000 MHz	-38.69 dBm		-25.69 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.989167 MHz	-34.18 dBm		-21.18 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	701.383333 MHz	-0.898 dBm		-50.90 dB

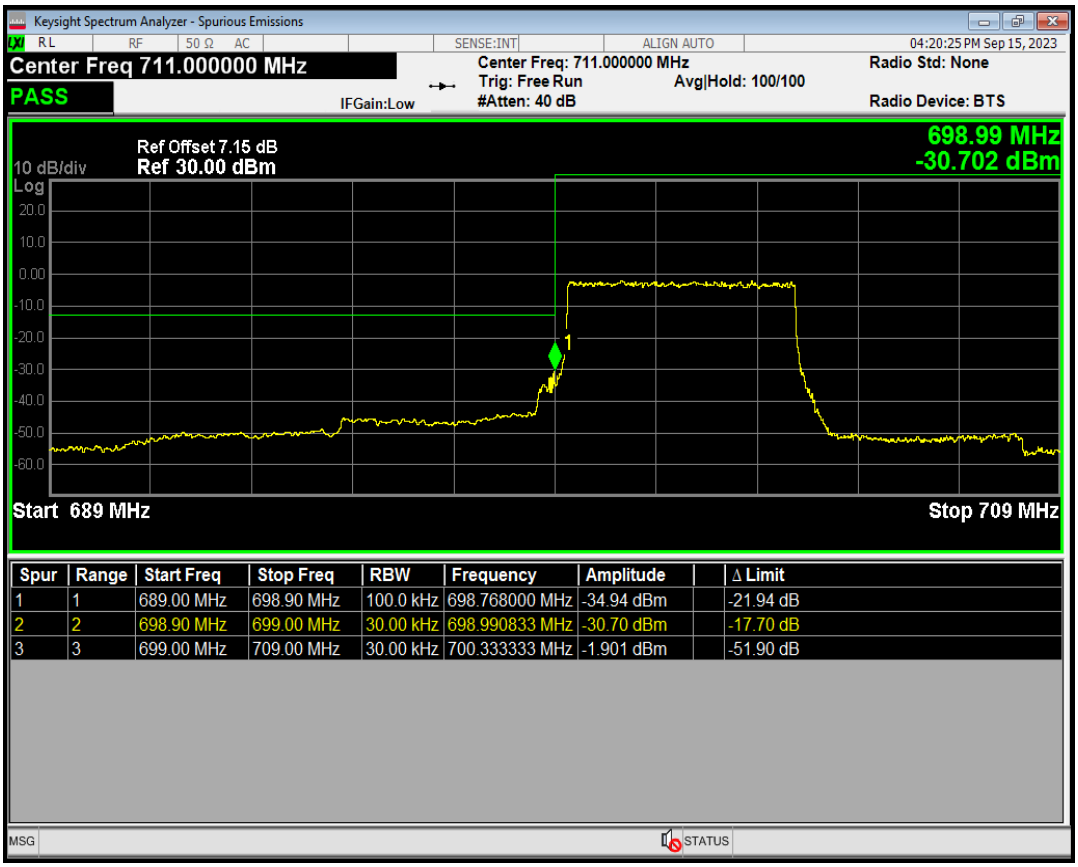
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



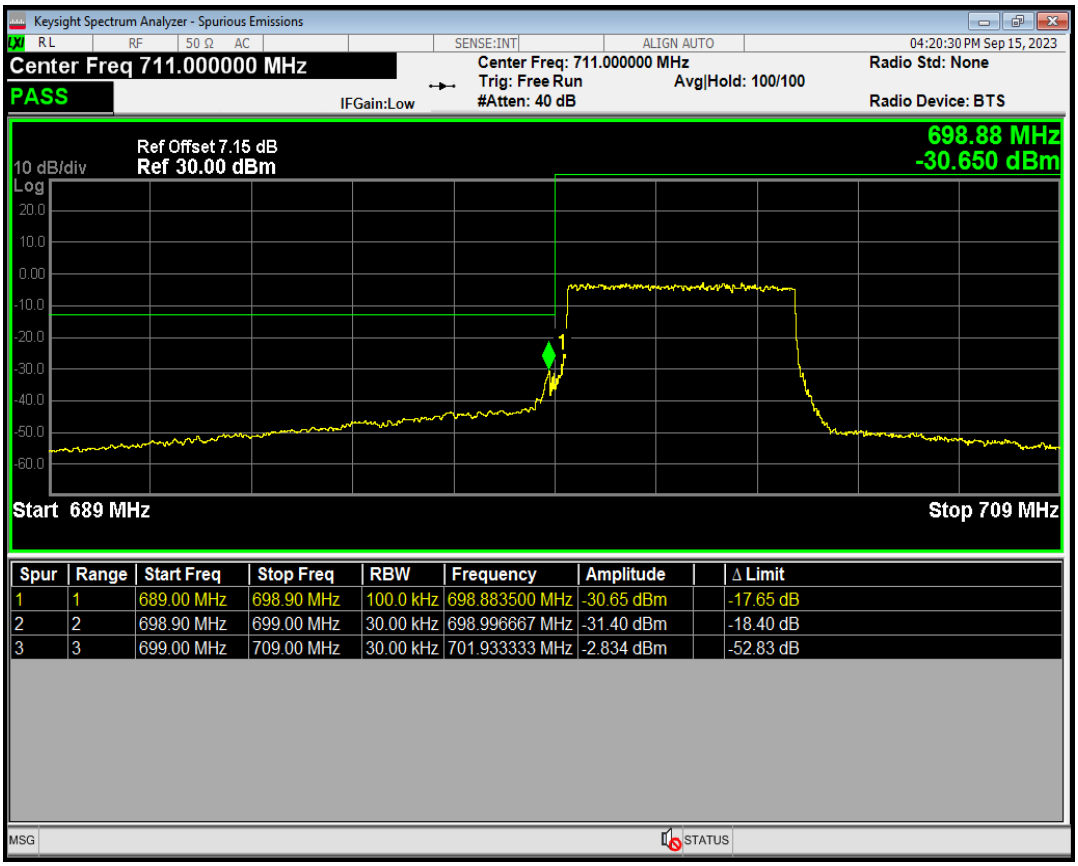
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



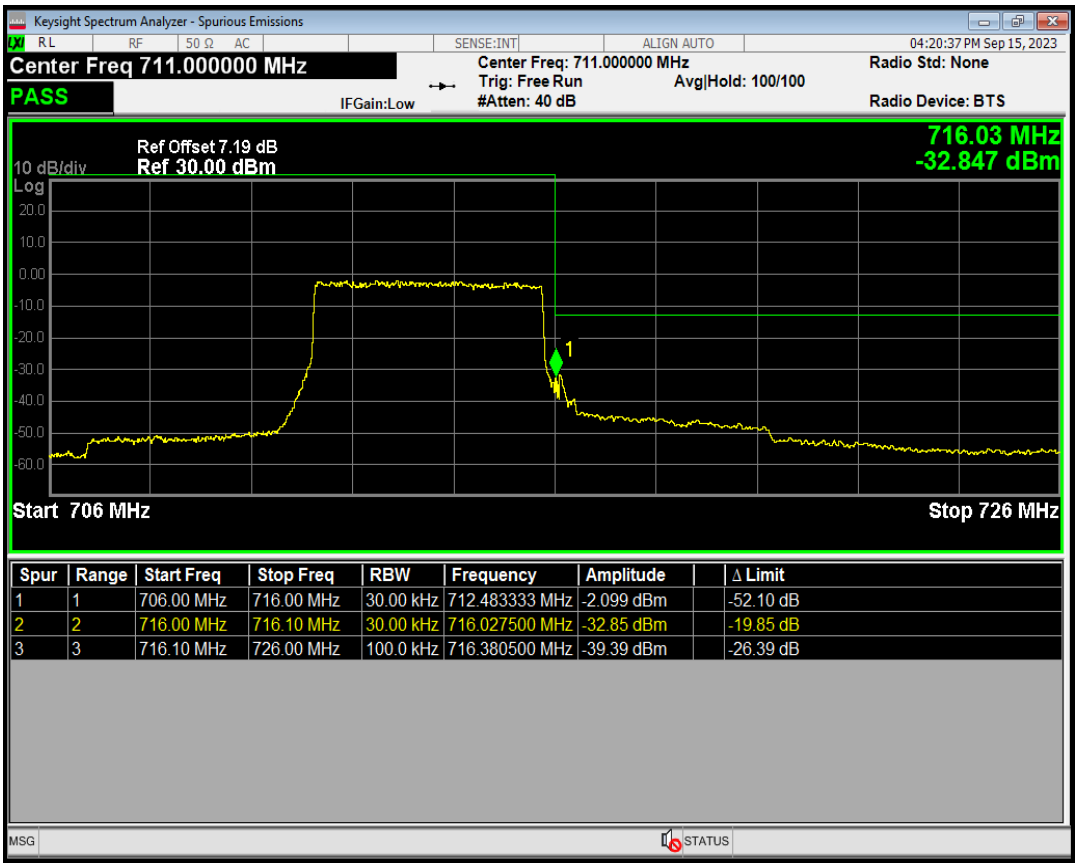
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0

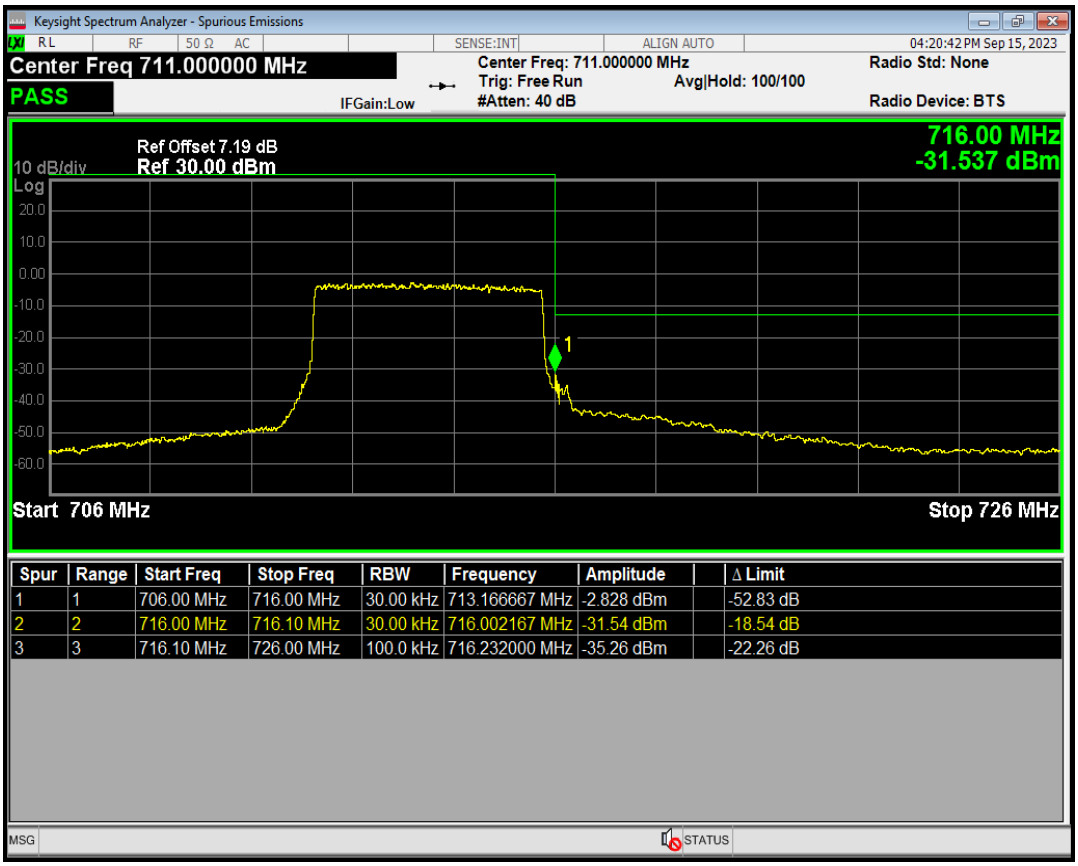


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



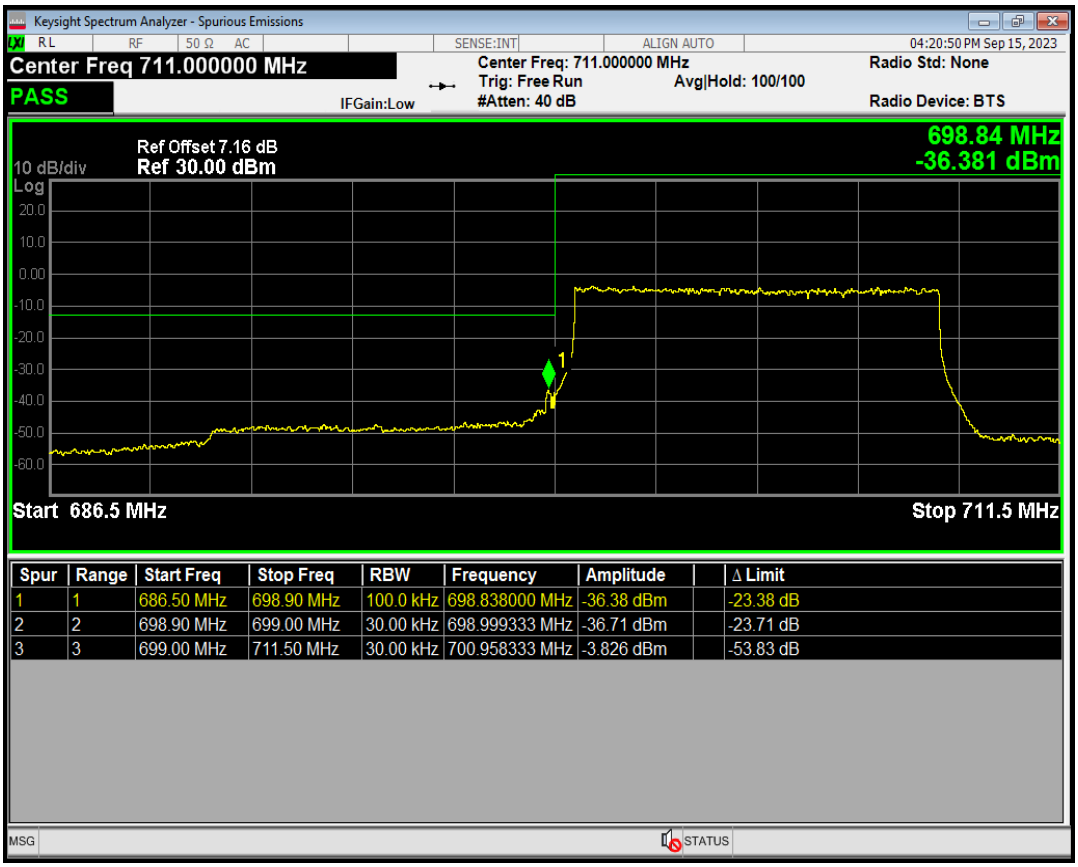
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	712.483333 MHz	-2.099 dBm		-52.10 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.027500 MHz	-32.85 dBm		-19.85 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.380500 MHz	-39.39 dBm		-26.39 dB

Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



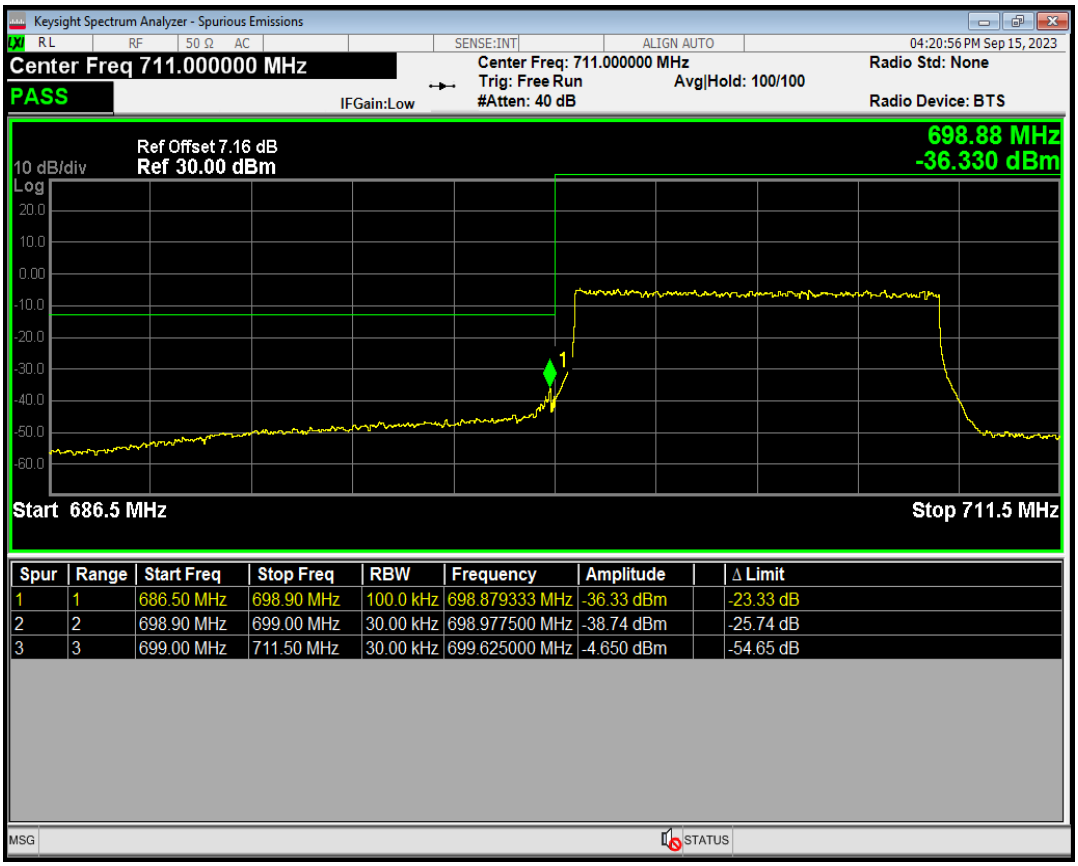
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	713.166667 MHz	-2.828 dBm		-52.83 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.002167 MHz	-31.54 dBm		-18.54 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.232000 MHz	-35.26 dBm		-22.26 dB

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



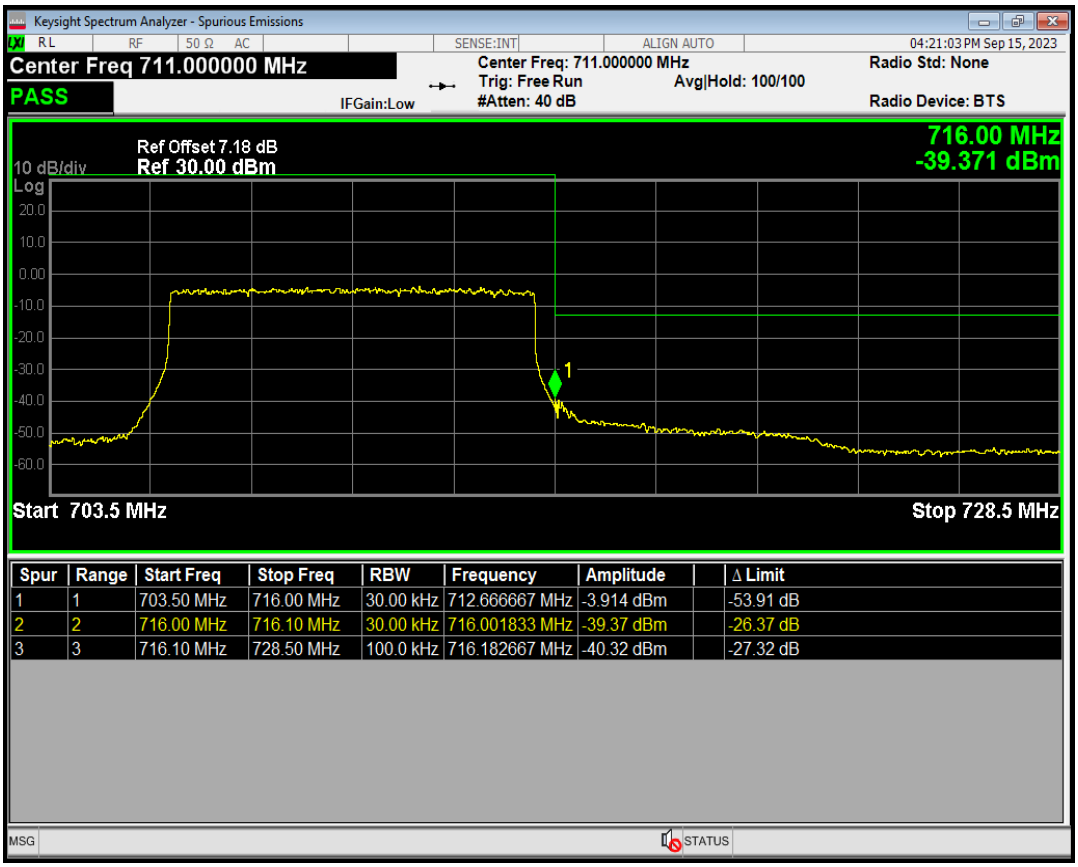
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	686.50 MHz	698.90 MHz	100.0 kHz	698.838000 MHz	-36.38 dBm		-23.38 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.999333 MHz	-36.71 dBm		-23.71 dB
3	3	699.00 MHz	711.50 MHz	30.00 kHz	700.958333 MHz	-3.826 dBm		-53.83 dB

Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



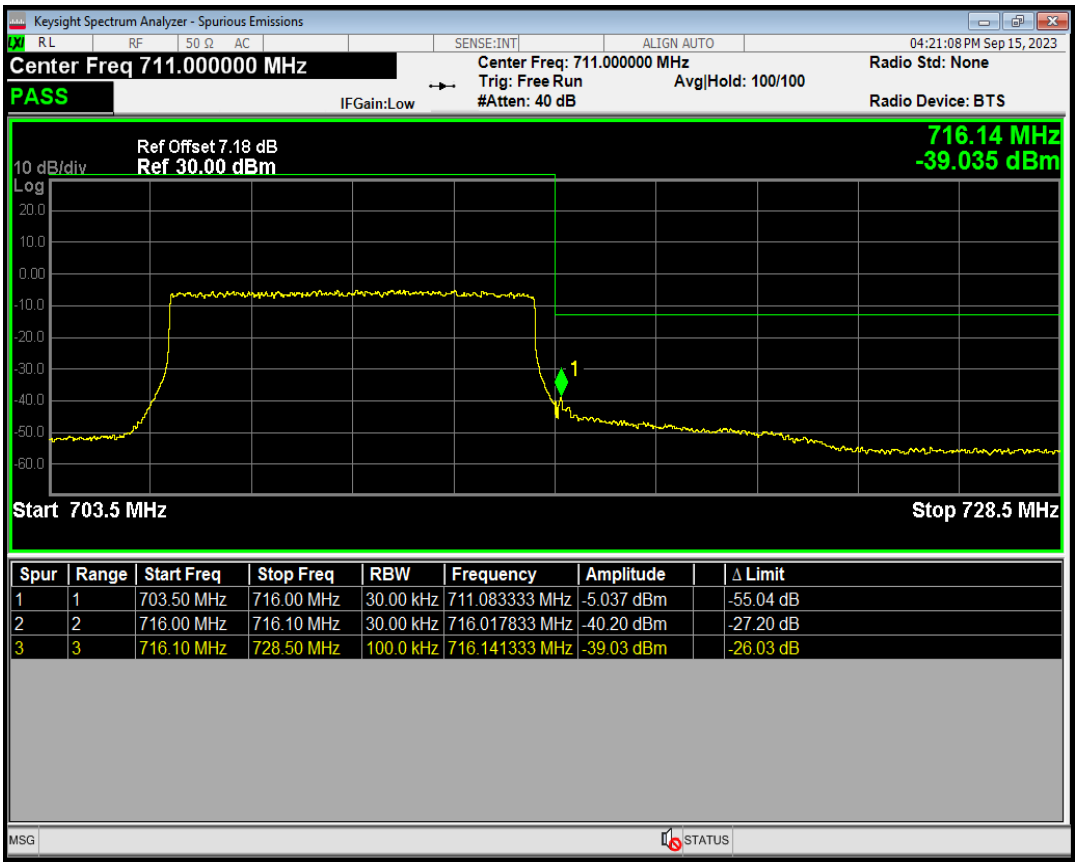
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	686.50 MHz	698.90 MHz	100.0 kHz	698.879333 MHz	-36.33 dBm		-23.33 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.977500 MHz	-38.74 dBm		-25.74 dB
3	3	699.00 MHz	711.50 MHz	30.00 kHz	699.625000 MHz	-4.650 dBm		-54.65 dB

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



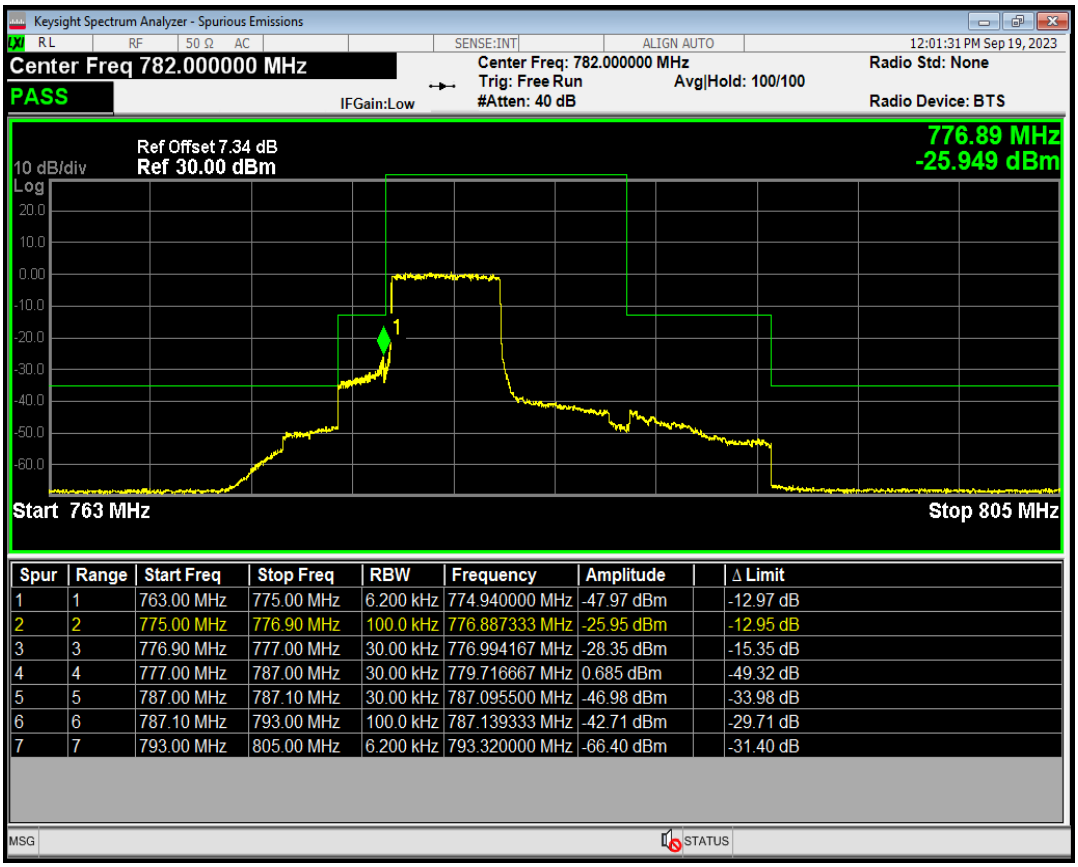
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	703.50 MHz	716.00 MHz	30.00 kHz	712.666667 MHz	-3.914 dBm		-53.91 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.001833 MHz	-39.37 dBm		-26.37 dB
3	3	716.10 MHz	728.50 MHz	100.0 kHz	716.182667 MHz	-40.32 dBm		-27.32 dB

Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



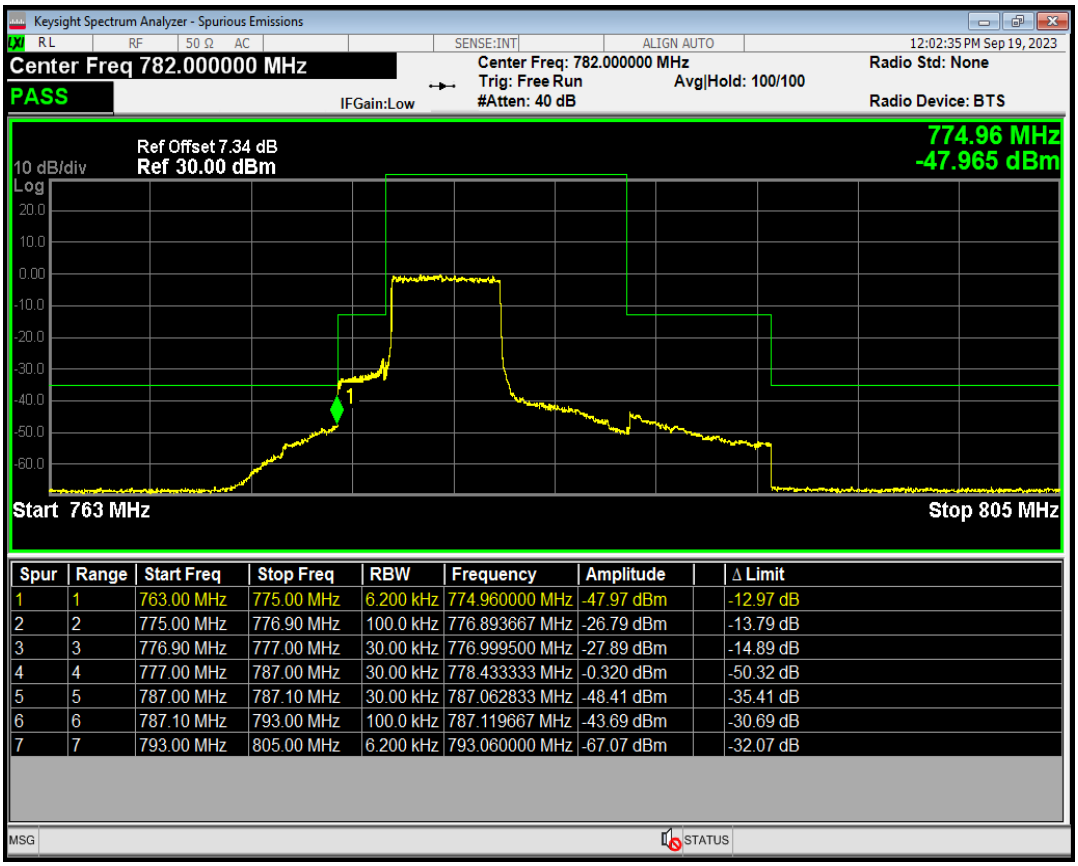
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	703.50 MHz	716.00 MHz	30.00 kHz	711.083333 MHz	-5.037 dBm		-55.04 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.017833 MHz	-40.20 dBm		-27.20 dB
3	3	716.10 MHz	728.50 MHz	100.0 kHz	716.141333 MHz	-39.03 dBm		-26.03 dB

Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



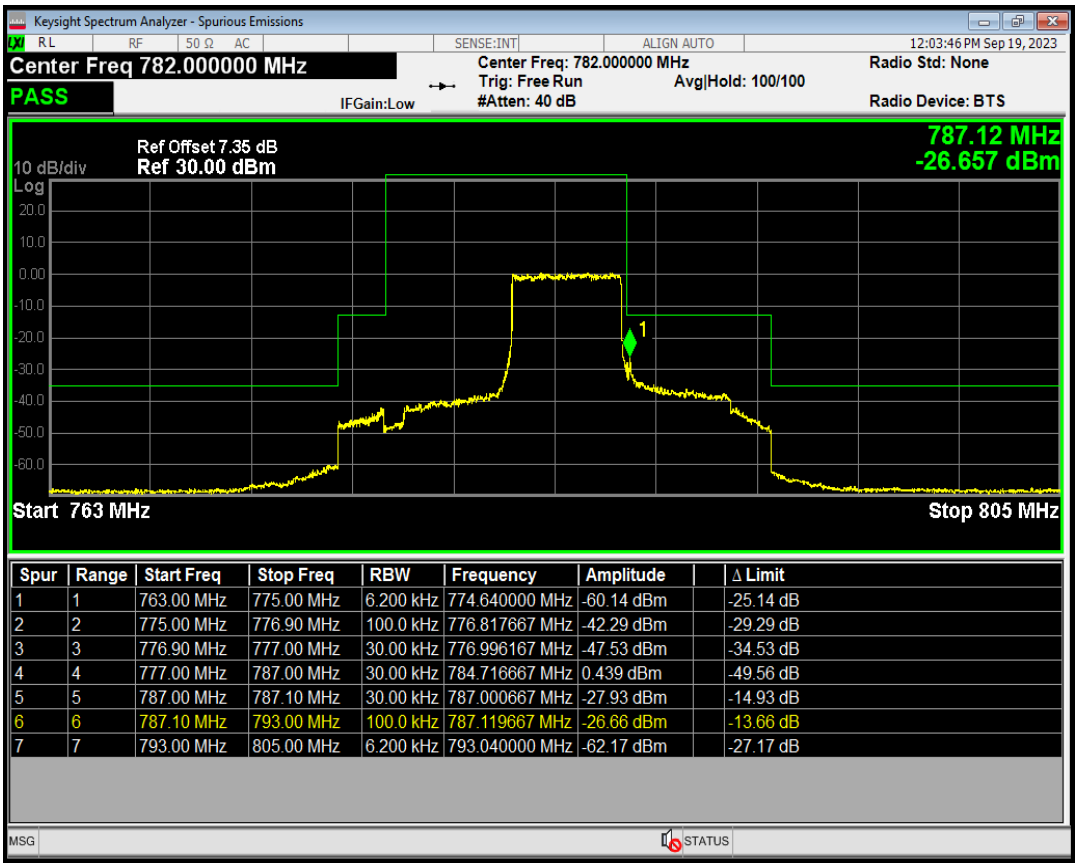
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	774.940000 MHz	-47.97 dBm		-12.97 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.887333 MHz	-25.95 dBm		-12.95 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.994167 MHz	-28.35 dBm		-15.35 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	779.716667 MHz	0.685 dBm		-49.32 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.095500 MHz	-46.98 dBm		-33.98 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.139333 MHz	-42.71 dBm		-29.71 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	793.320000 MHz	-66.40 dBm		-31.40 dB

Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



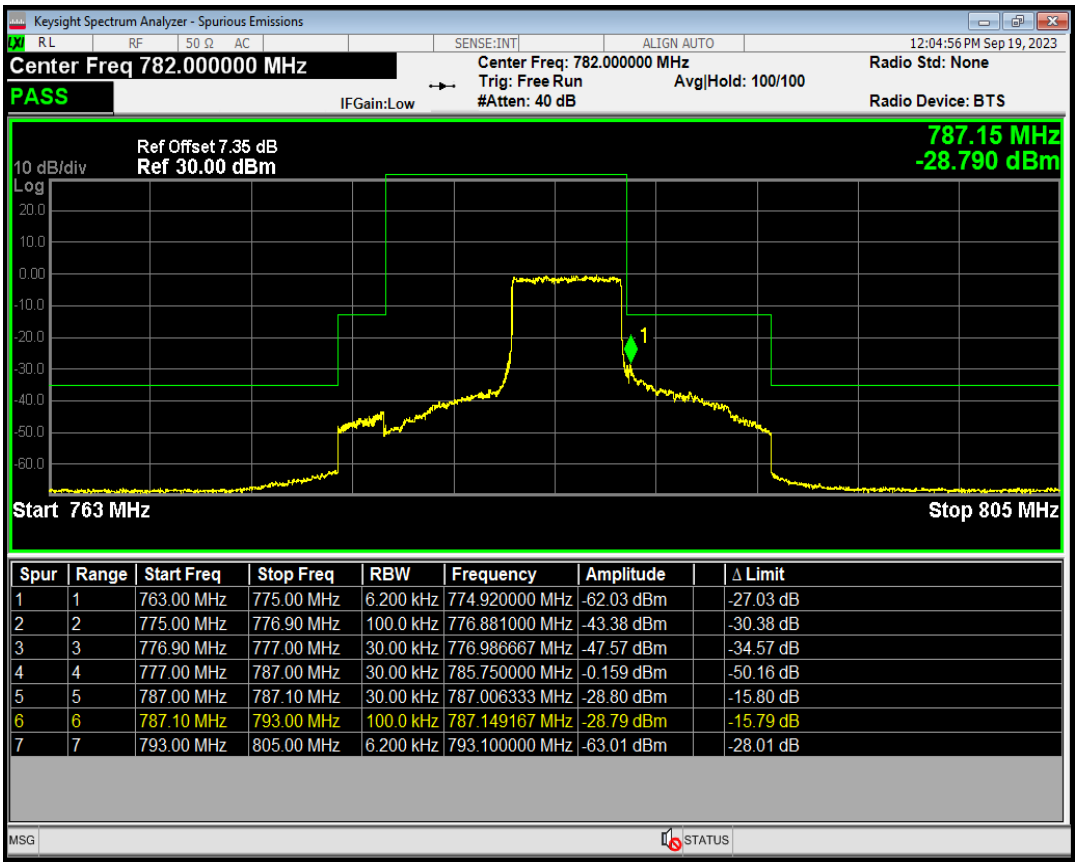
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	774.960000 MHz	-47.97 dBm		-12.97 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.893667 MHz	-26.79 dBm		-13.79 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.999500 MHz	-27.89 dBm		-14.89 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	778.433333 MHz	-0.320 dBm		-50.32 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.062833 MHz	-48.41 dBm		-35.41 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.119667 MHz	-43.69 dBm		-30.69 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	793.060000 MHz	-67.07 dBm		-32.07 dB

Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



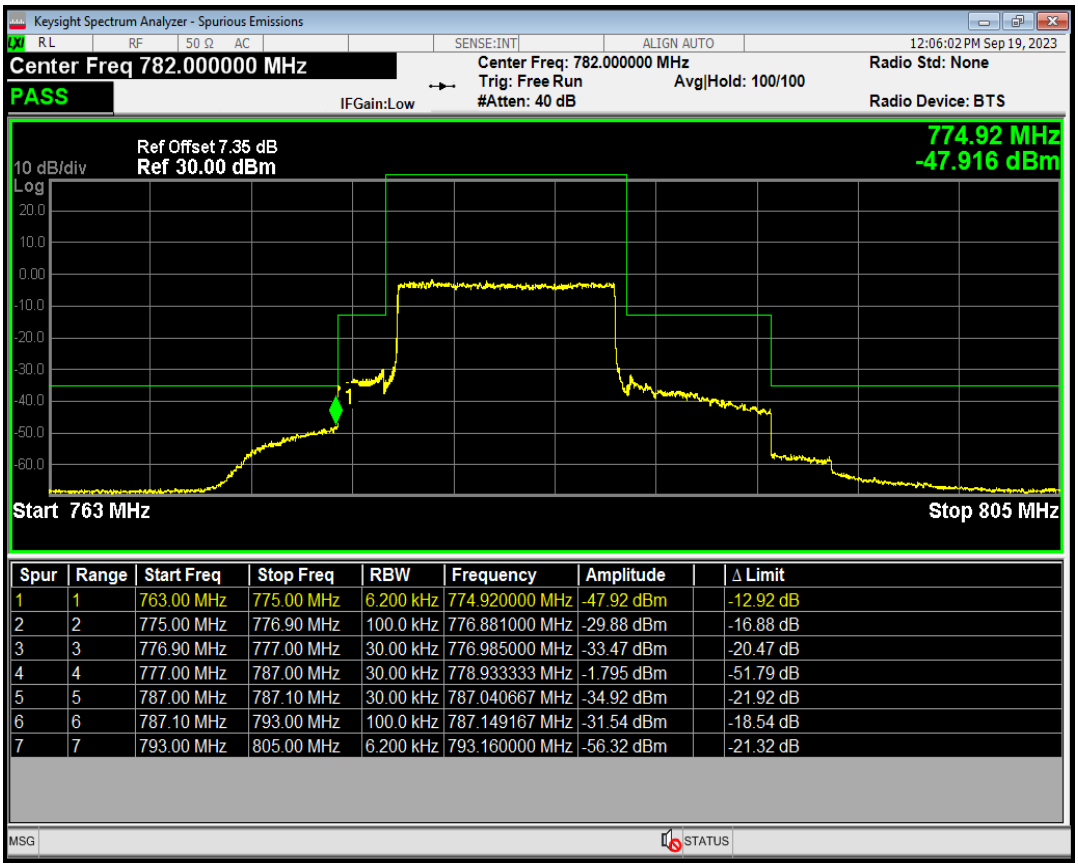
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	774.640000 MHz	-60.14 dBm		-25.14 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.817667 MHz	-42.29 dBm		-29.29 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.996167 MHz	-47.53 dBm		-34.53 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	784.716667 MHz	0.439 dBm		-49.56 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.000667 MHz	-27.93 dBm		-14.93 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.119667 MHz	-26.66 dBm		-13.66 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	793.040000 MHz	-62.17 dBm		-27.17 dB

Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



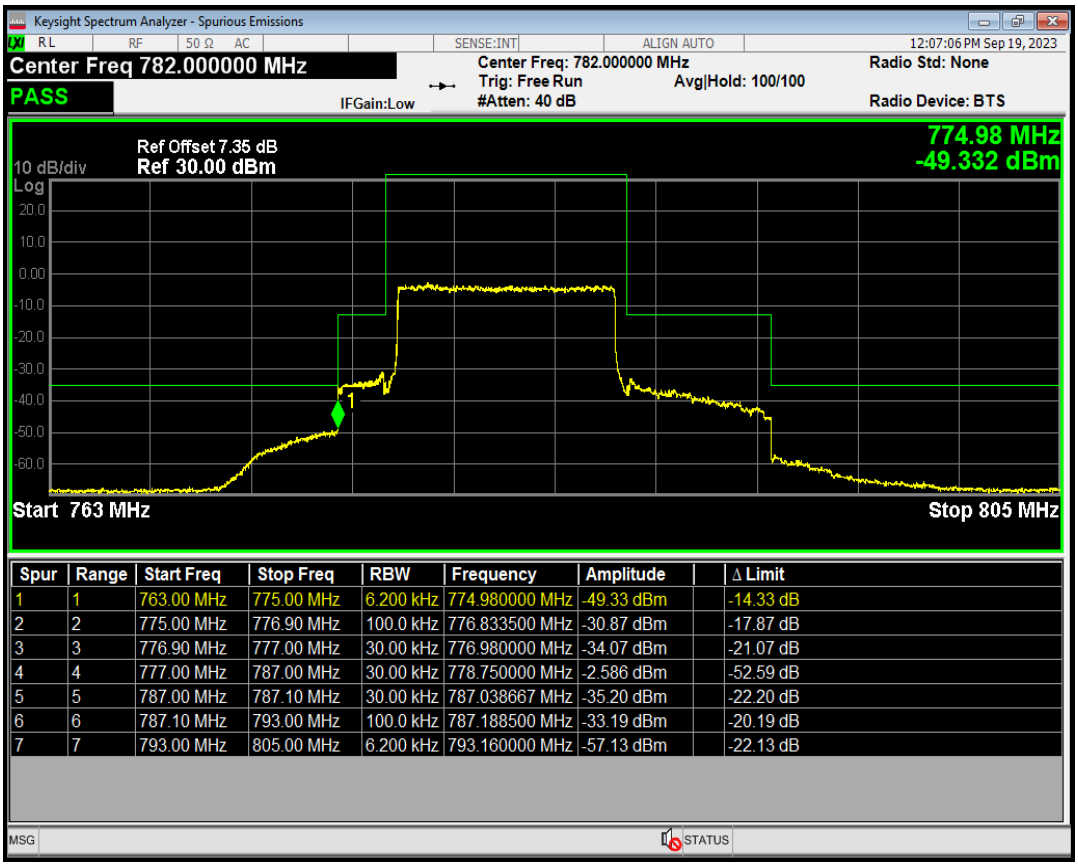
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	774.920000 MHz	-62.03 dBm		-27.03 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.881000 MHz	-43.38 dBm		-30.38 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.986667 MHz	-47.57 dBm		-34.57 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	785.750000 MHz	-0.159 dBm		-50.16 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.006333 MHz	-28.80 dBm		-15.80 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.149167 MHz	-28.79 dBm		-15.79 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	793.100000 MHz	-63.01 dBm		-28.01 dB

Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	774.920000 MHz	-47.92 dBm		-12.92 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.881000 MHz	-29.88 dBm		-16.88 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.985000 MHz	-33.47 dBm		-20.47 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	778.933333 MHz	-1.795 dBm		-51.79 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.040667 MHz	-34.92 dBm		-21.92 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.149167 MHz	-31.54 dBm		-18.54 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	793.160000 MHz	-56.32 dBm		-21.32 dB

Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	774.980000 MHz	-49.33 dBm		-14.33 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.833500 MHz	-30.87 dBm		-17.87 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.980000 MHz	-34.07 dBm		-21.07 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	778.750000 MHz	-2.586 dBm		-52.59 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.038667 MHz	-35.20 dBm		-22.20 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.188500 MHz	-33.19 dBm		-20.19 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	793.160000 MHz	-57.13 dBm		-22.13 dB

Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0