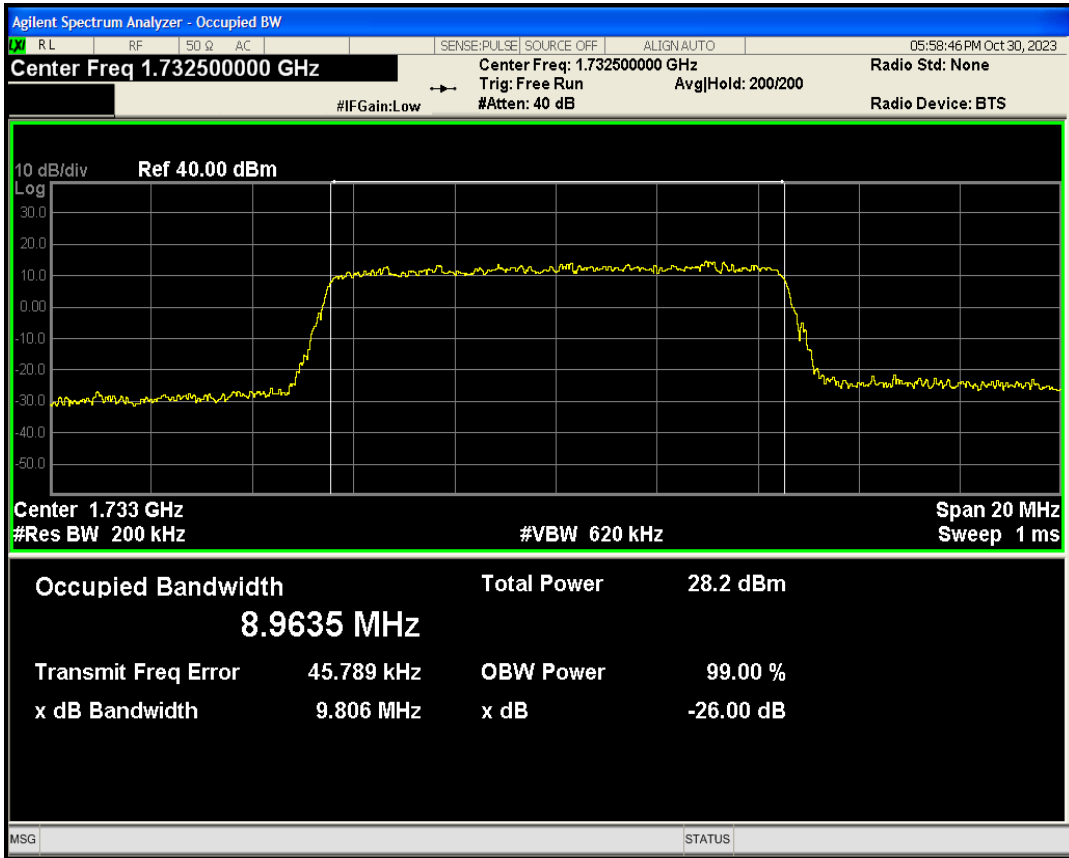
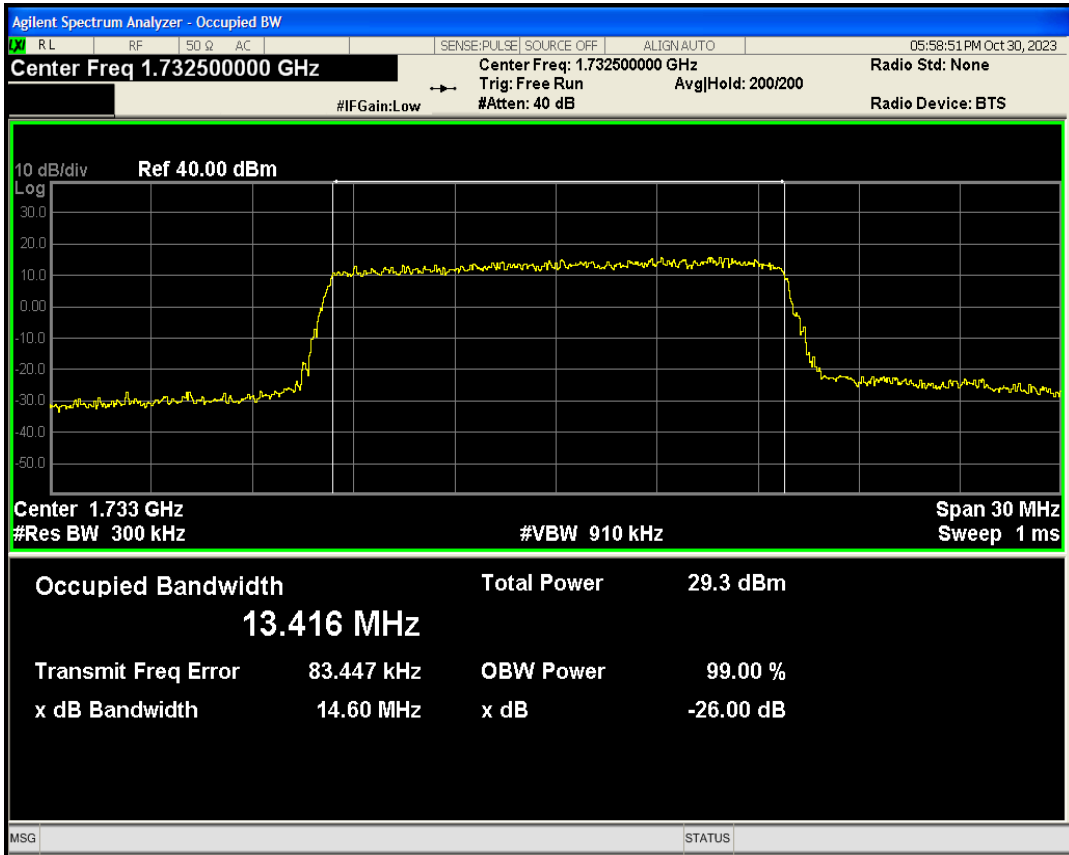


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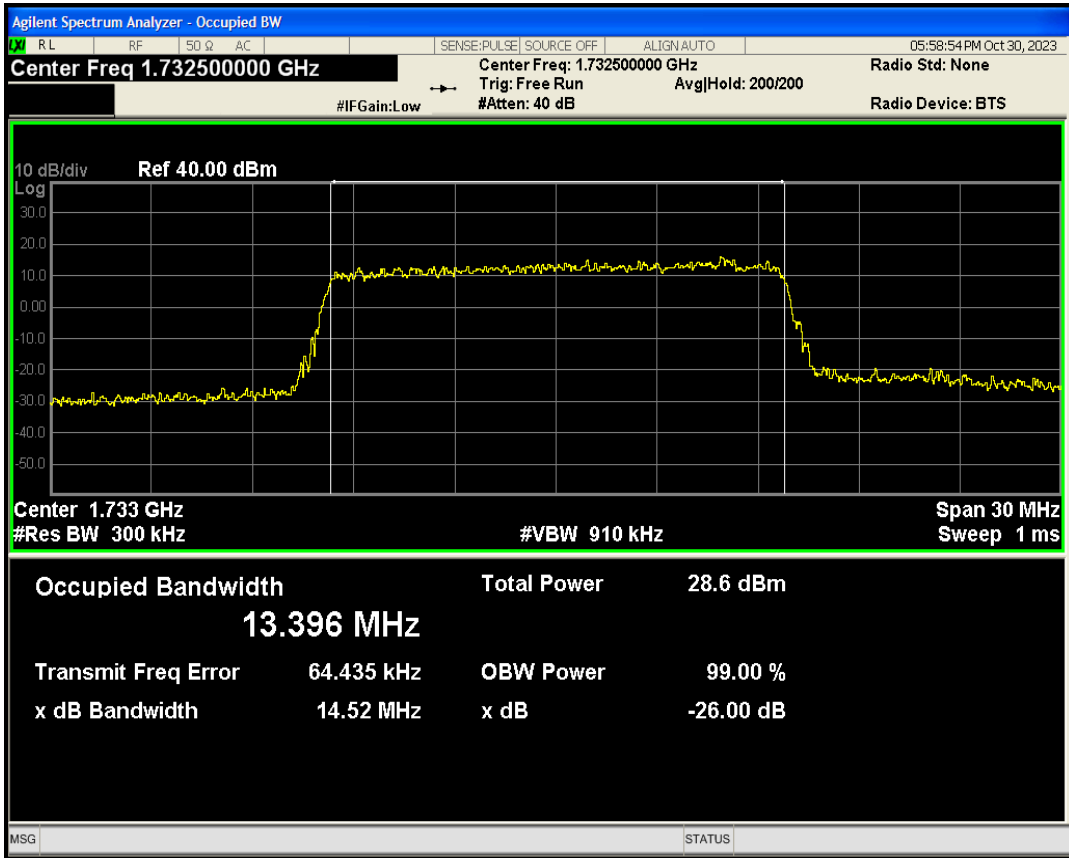


Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0

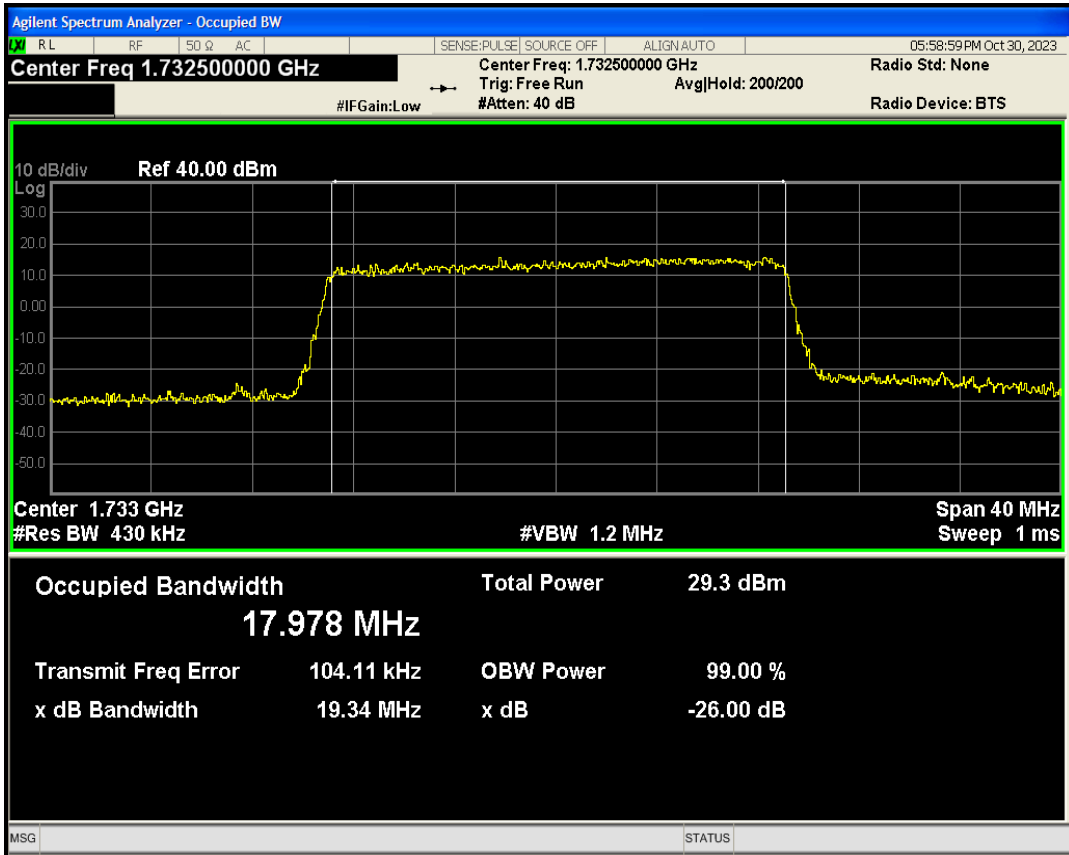


Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0

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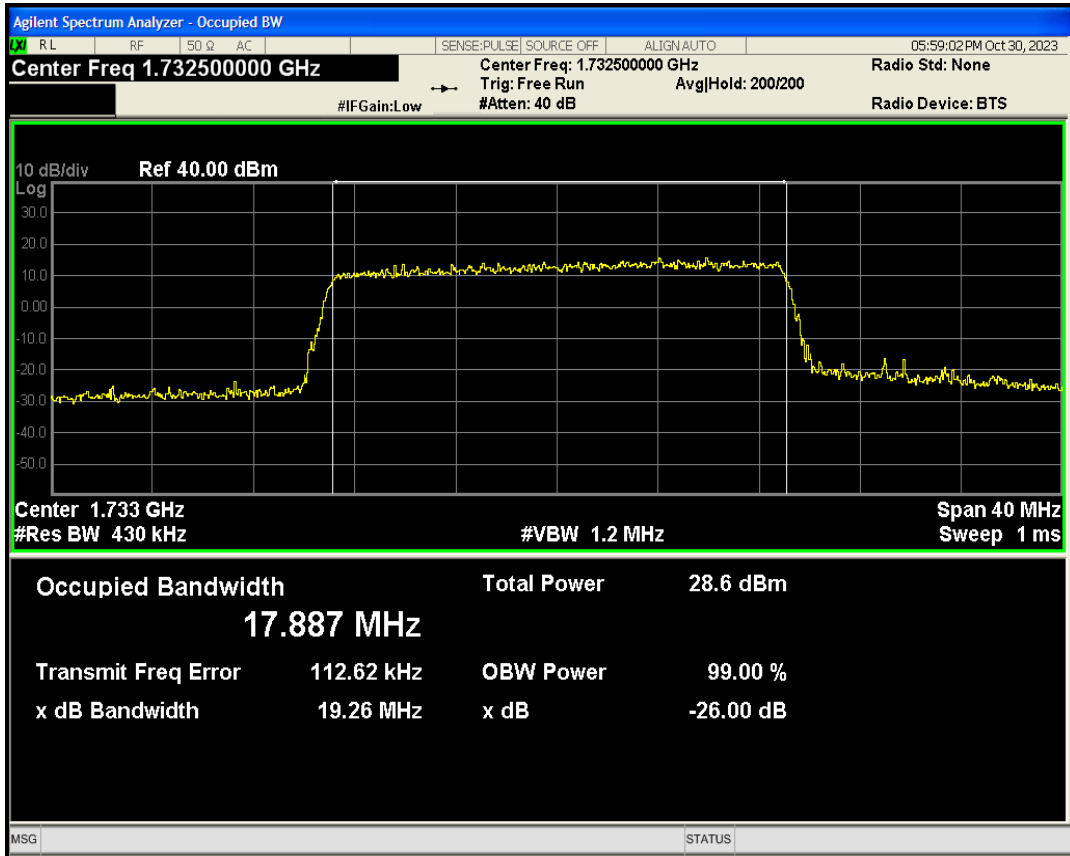


Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

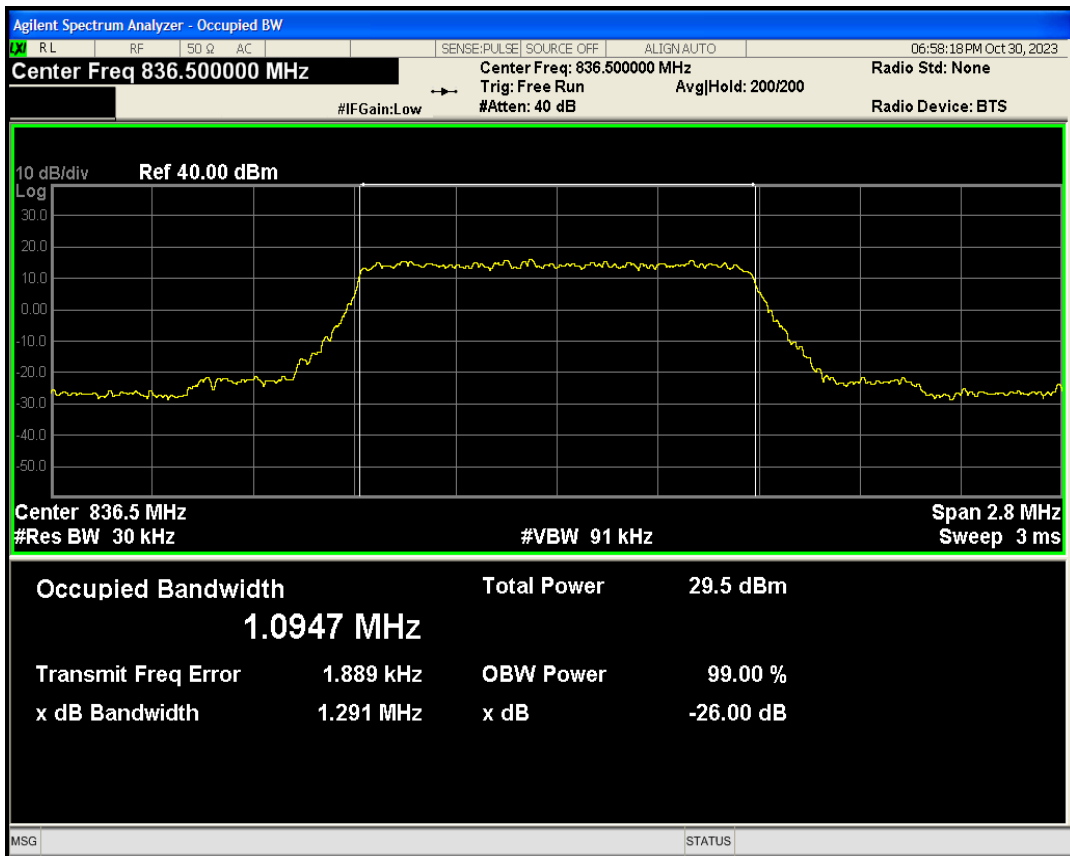


Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0

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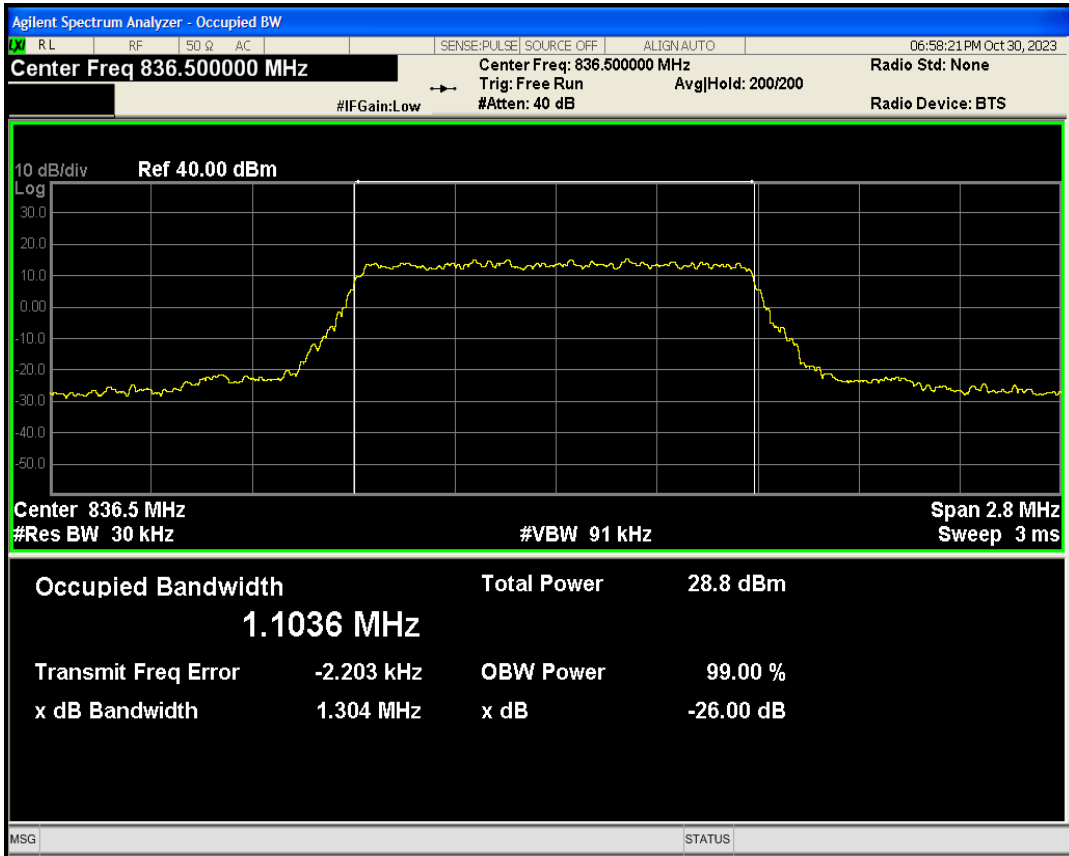


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

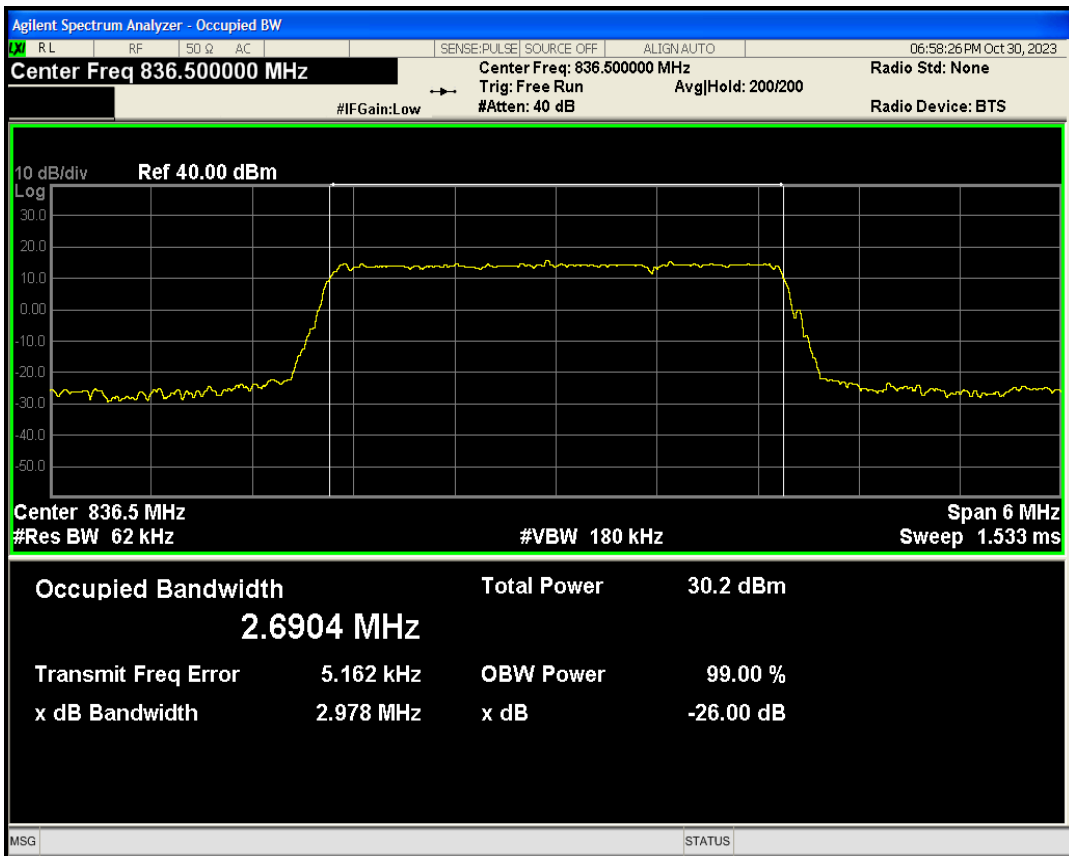


Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0

Report

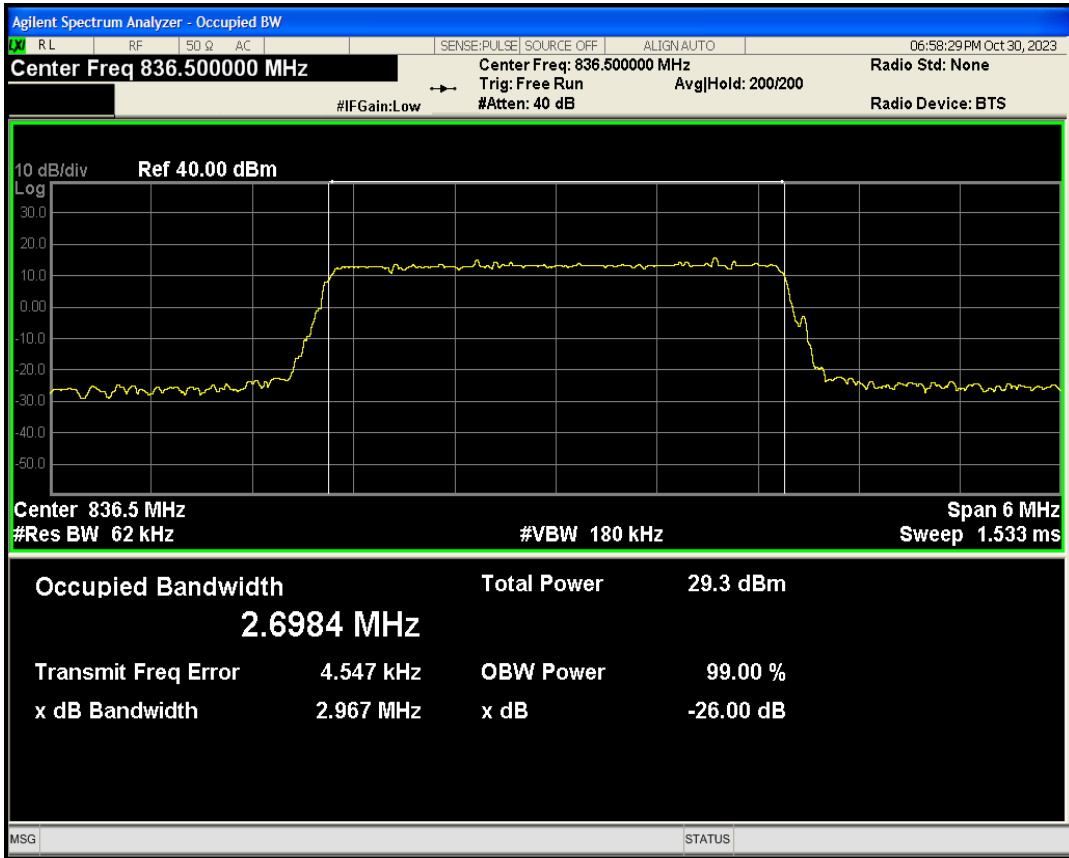


Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0

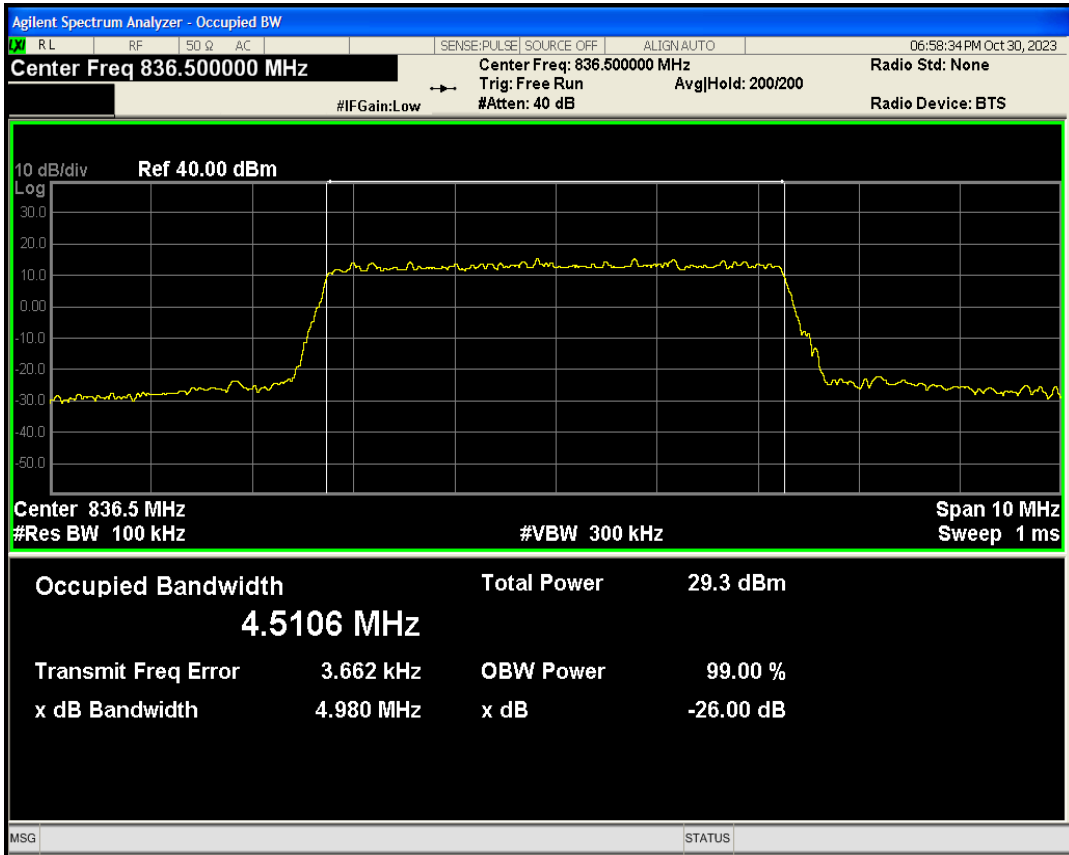


Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0

Report

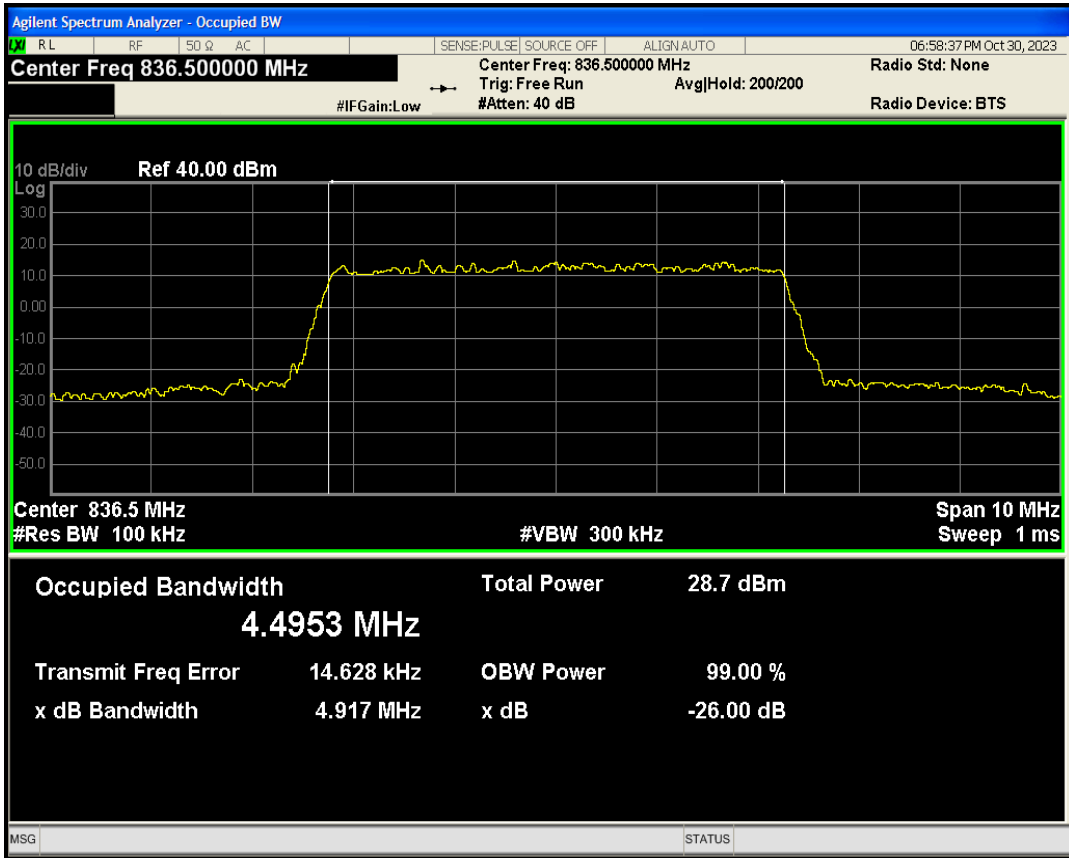


Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

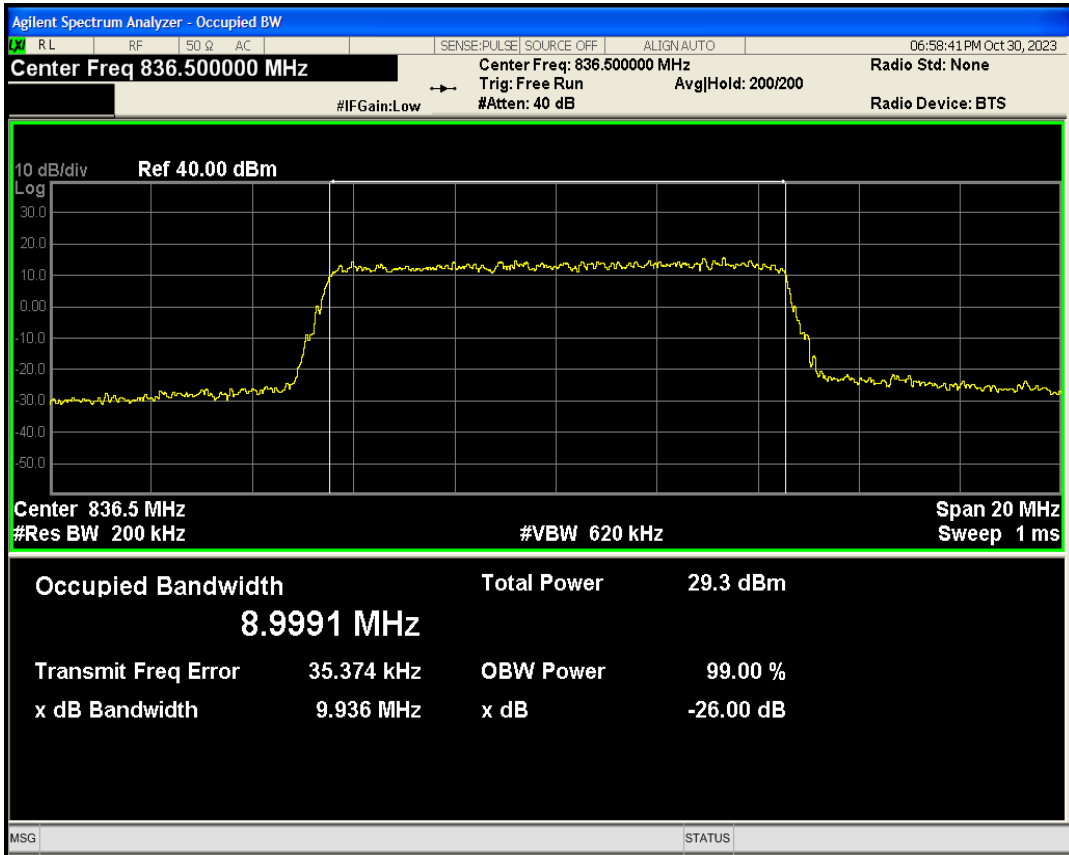


Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0

Report

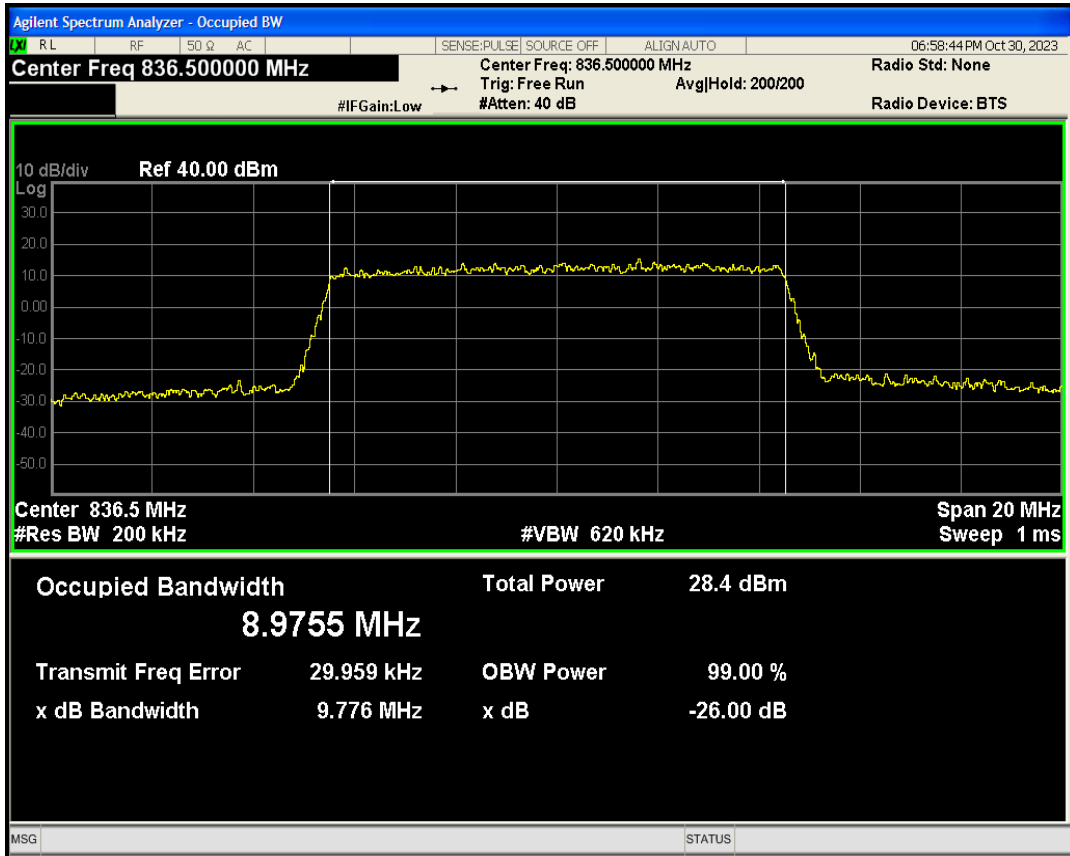


Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0

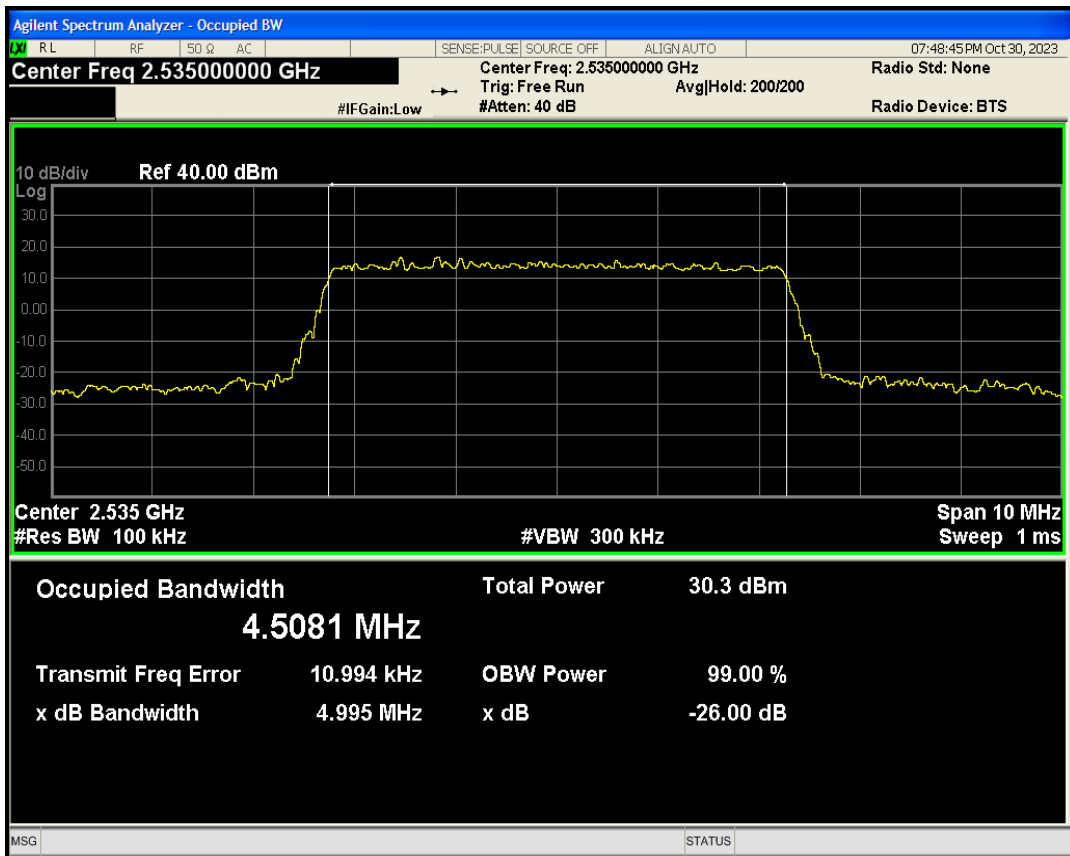


Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0

Report

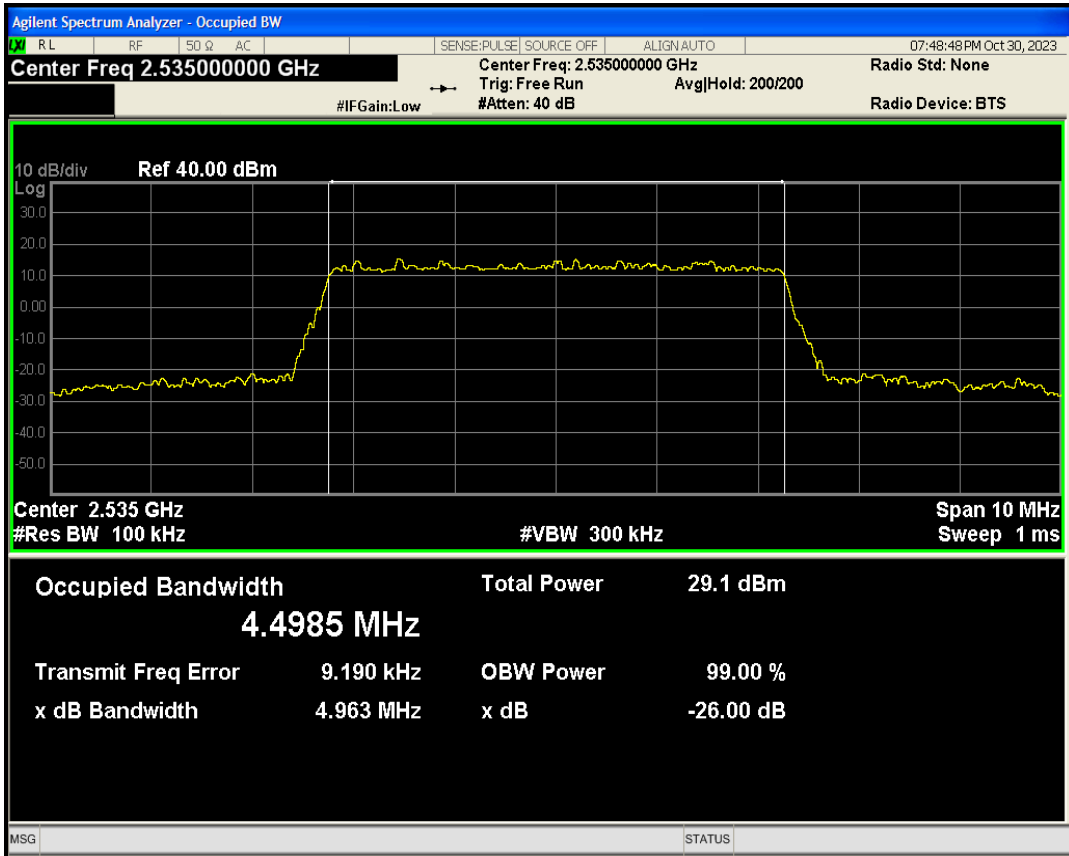


Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0

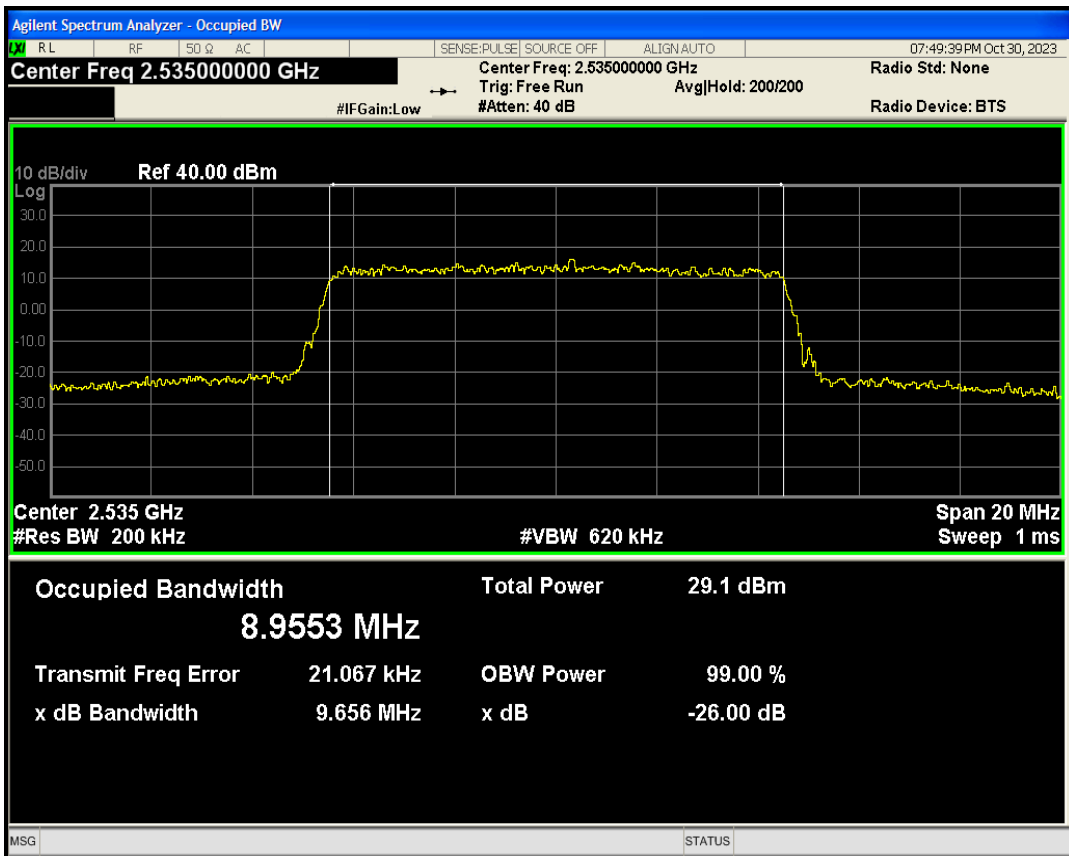


Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0

Report

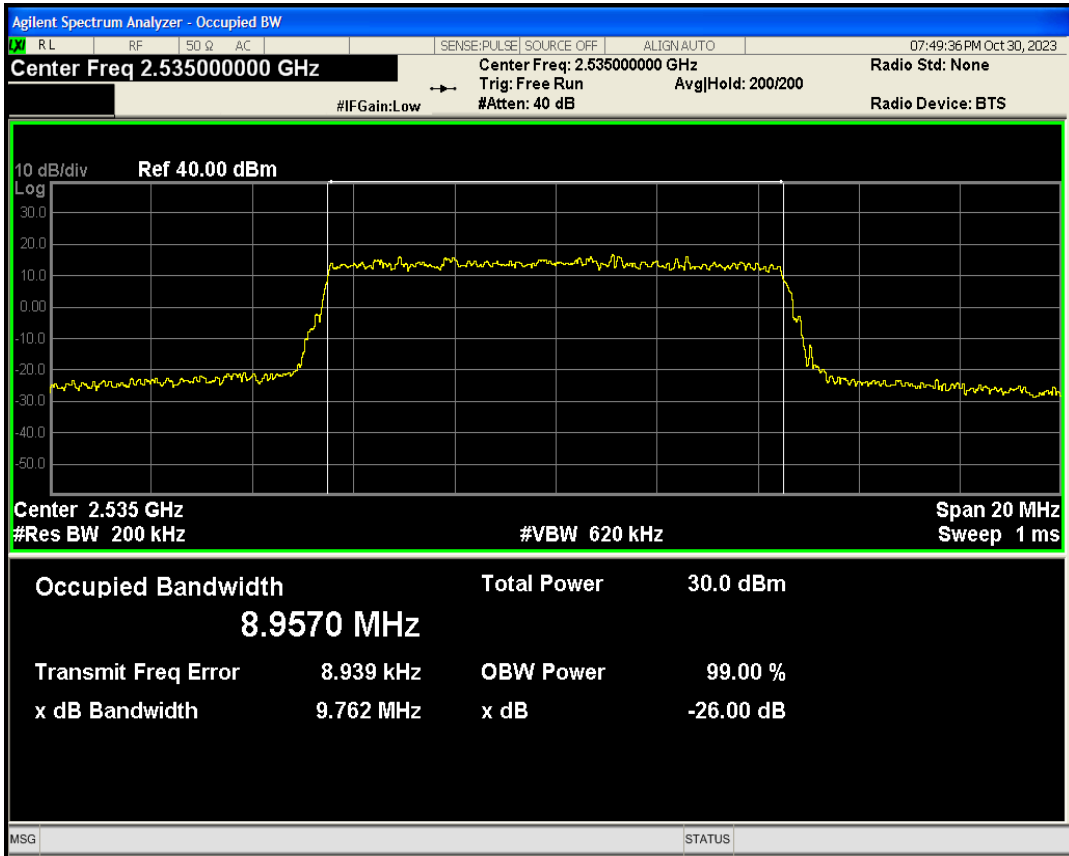


Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0

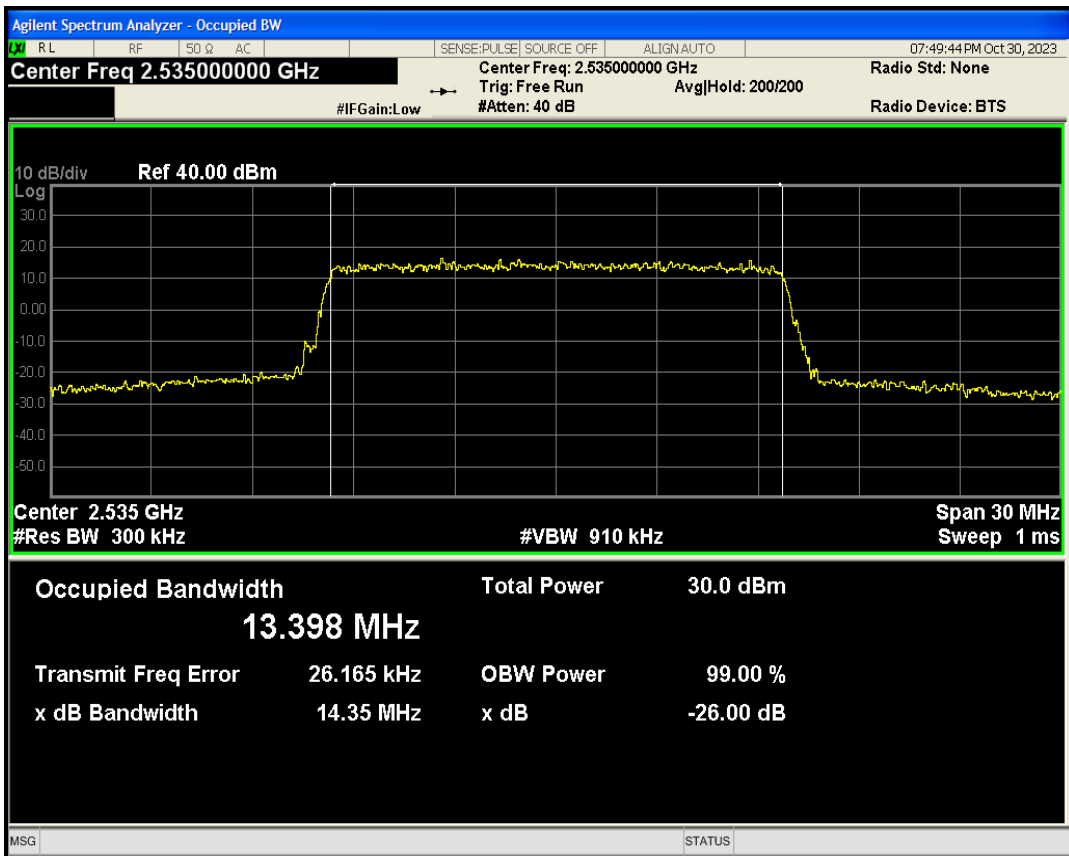


Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0

Report

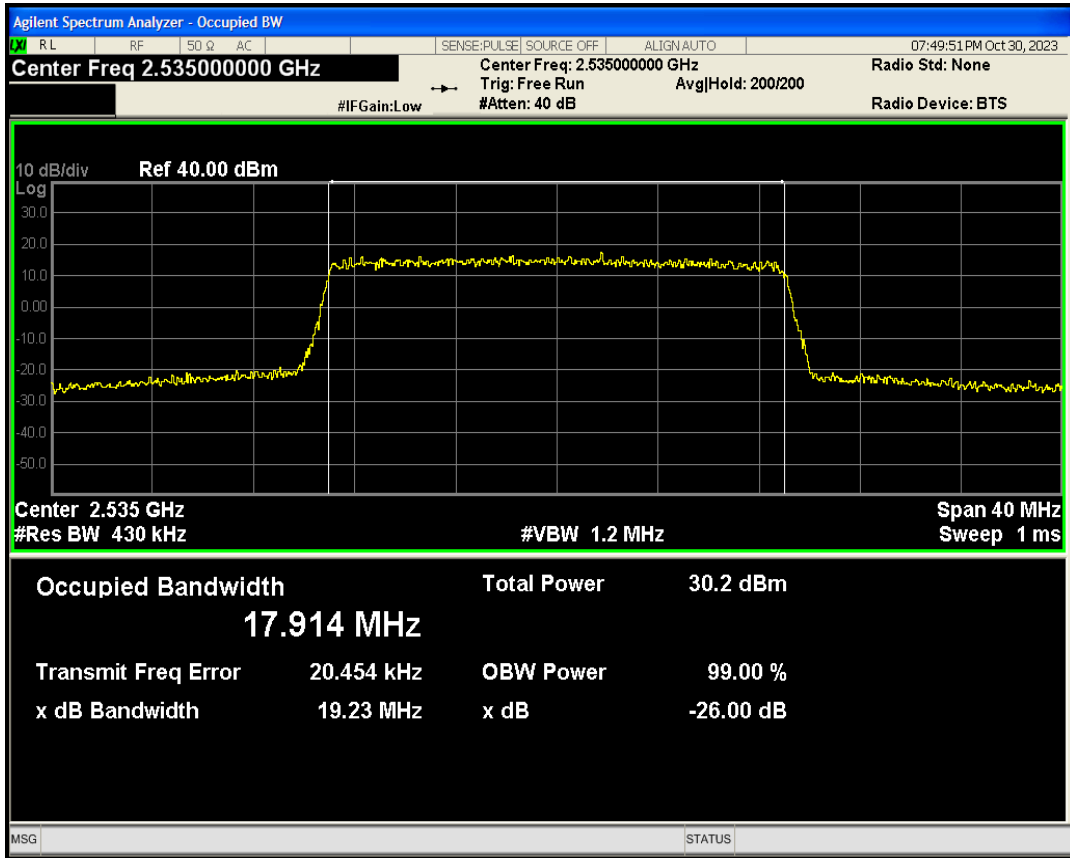


Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0

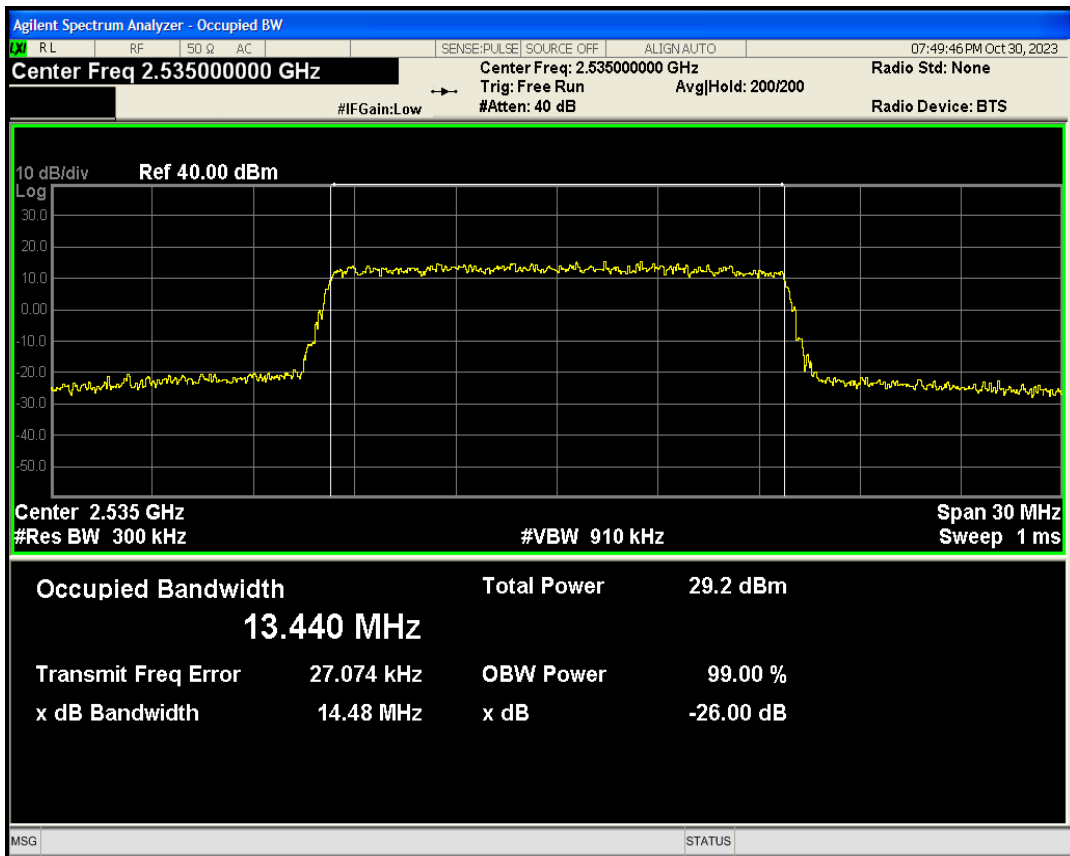


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0

Report

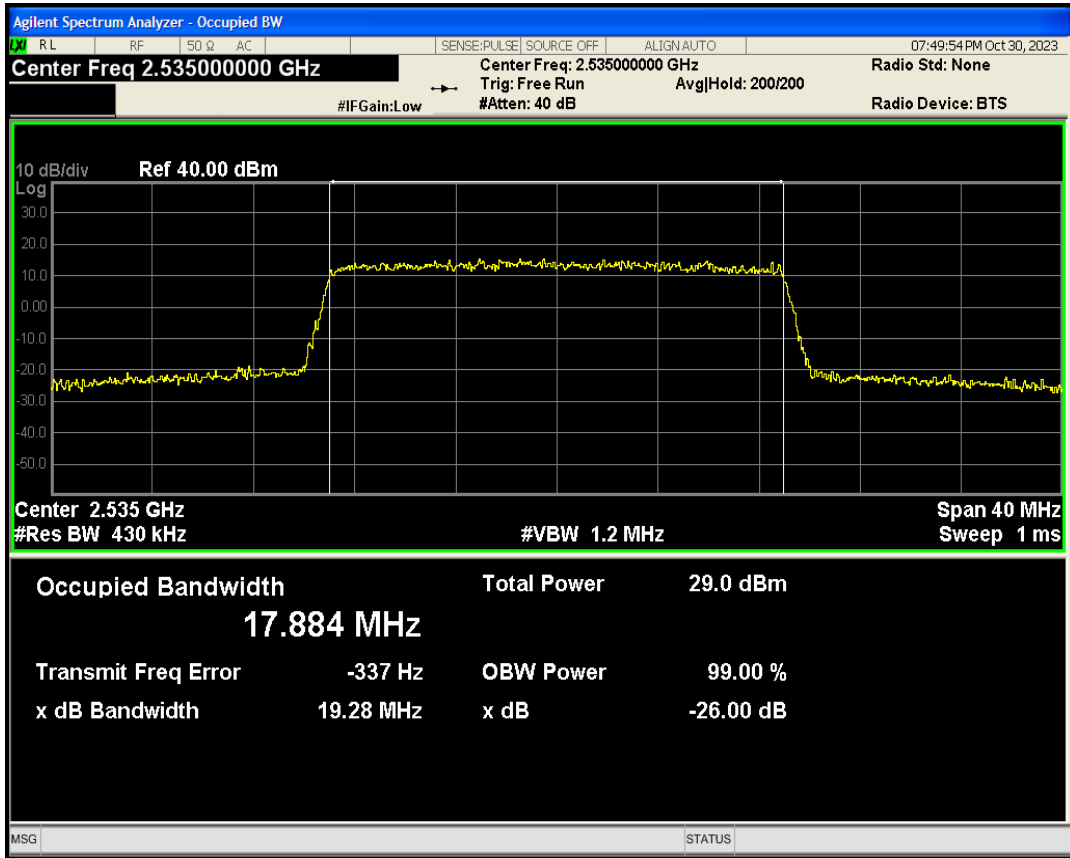


Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0

Report



5 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	698.90	-27.84	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.90	-28.14	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-27.90	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.00	-27.34	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-28.25	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-29.49	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-28.97	-13	PASS
Band12	3	23165	15	#0	QAM16	716.01	-30.10	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-32.78	-13	PASS
Band12	5	23035	25	#0	QAM16	698.90	-33.35	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-32.65	-13	PASS
Band12	5	23155	25	#0	QAM16	716.00	-33.31	-13	PASS
Band12	10	23060	50	#0	QPSK	697.06	-36.46	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-35.35	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-36.27	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-36.31	-13	PASS
Band17	5	23755	25	#0	QPSK	703.97	-30.89	-13	PASS
Band17	5	23755	25	#0	QAM16	703.99	-29.65	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-30.10	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-31.60	-13	PASS

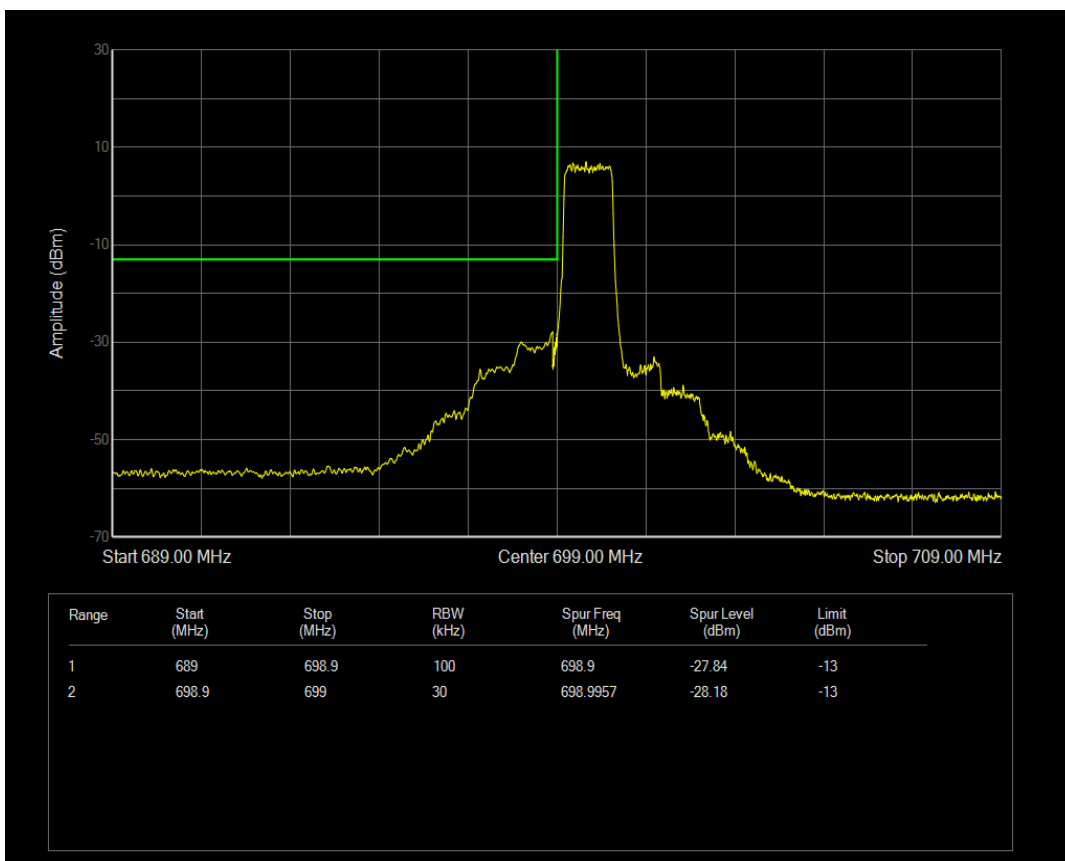
Report

Band17	10	23780	50	#0	QPSK	704.00	-33.52	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-33.61	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-34.24	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-34.61	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-31.80	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-31.24	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-30.81	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.01	-32.39	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-29.60	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-30.58	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-30.32	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-31.61	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-31.64	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-31.91	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-31.36	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-32.13	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-34.88	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-34.13	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.04	-35.08	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.06	-35.02	-13	PASS
Band2	15	18675	75	#0	QPSK	1848.95	-35.36	-13	PASS
Band2	15	18675	75	#0	QAM16	1848.92	-34.65	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-35.59	-13	PASS
Band2	15	19125	75	#0	QAM16	1911.05	-35.54	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.24	-36.54	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-35.55	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.08	-35.71	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.36	-35.21	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-29.74	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-30.29	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-29.17	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-30.43	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-30.23	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-29.15	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-29.79	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-31.35	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-29.81	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-29.14	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-30.40	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-30.50	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-32.44	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-32.77	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.06	-35.04	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-34.20	-13	PASS

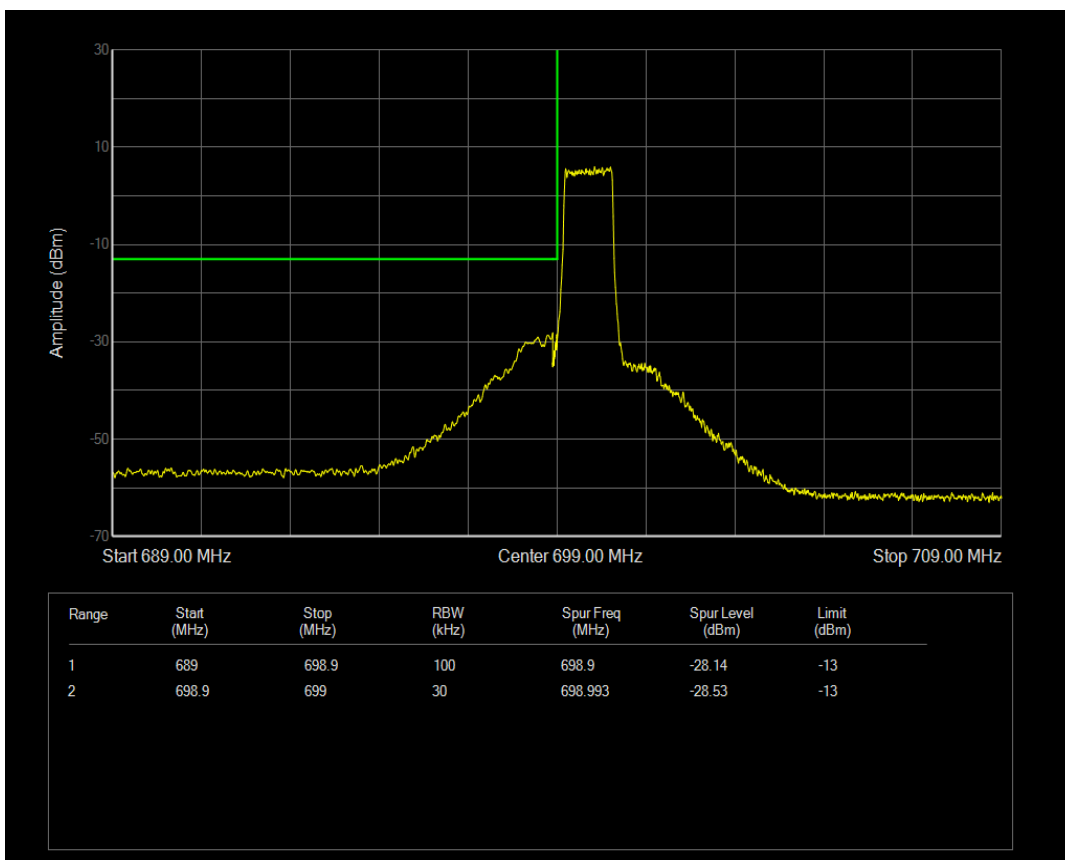
Report

Band4	15	20025	75	#0	QPSK	1710.00	-35.67	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-35.64	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-34.49	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-34.11	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-34.60	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.96	-35.50	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-36.12	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.20	-34.24	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.99	-30.42	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-31.07	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-31.67	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-31.62	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-27.88	-13	PASS
Band5	3	20415	15	#0	QAM16	823.99	-29.47	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-30.42	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.84	-13	PASS
Band5	5	20425	25	#0	QPSK	823.99	-30.63	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-30.59	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-31.07	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-29.79	-13	PASS
Band5	10	20450	50	#0	QPSK	823.96	-31.85	-13	PASS
Band5	10	20450	50	#0	QAM16	823.92	-32.73	-13	PASS
Band5	10	20600	50	#0	QPSK	849.02	-32.12	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-32.69	-13	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-12.84	-10	PASS
Band7	5	20775	25	#0	QAM16	2499.00	-14.48	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-13.98	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.01	-14.10	-10	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-21.52	-10	PASS
Band7	10	20800	50	#0	QAM16	2498.99	-21.04	-10	PASS
Band7	10	21400	50	#0	QPSK	2571.03	-20.46	-10	PASS
Band7	10	21400	50	#0	QAM16	2571.01	-21.04	-10	PASS
Band7	15	20825	75	#0	QPSK	2495.99	-25.59	-13	PASS
Band7	15	20825	75	#0	QAM16	2495.95	-24.43	-13	PASS
Band7	15	21375	75	#0	QPSK	2571.03	-20.80	-10	PASS
Band7	15	21375	75	#0	QAM16	2571.01	-21.24	-10	PASS
Band7	20	20850	100	#0	QPSK	2495.95	-26.63	-13	PASS
Band7	20	20850	100	#0	QAM16	2495.50	-25.63	-13	PASS
Band7	20	21350	100	#0	QPSK	2575.08	-25.65	-13	PASS
Band7	20	21350	100	#0	QAM16	2575.11	-26.19	-13	PASS

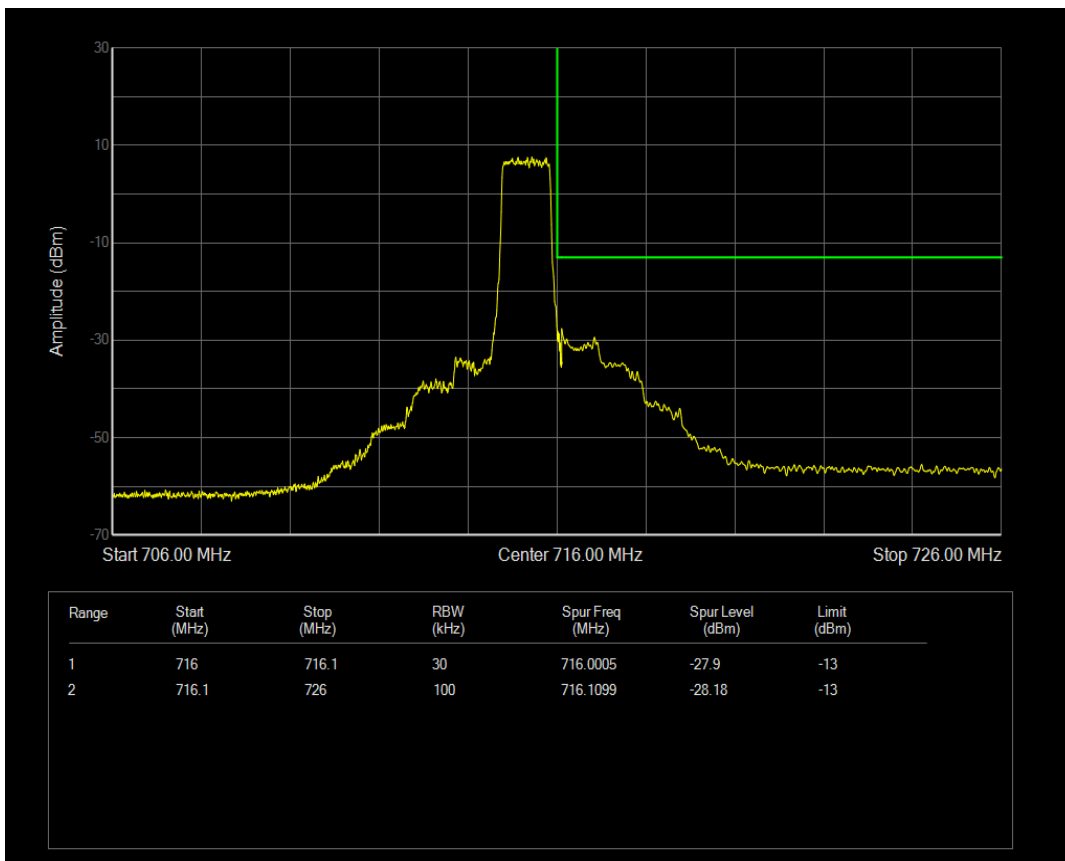
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



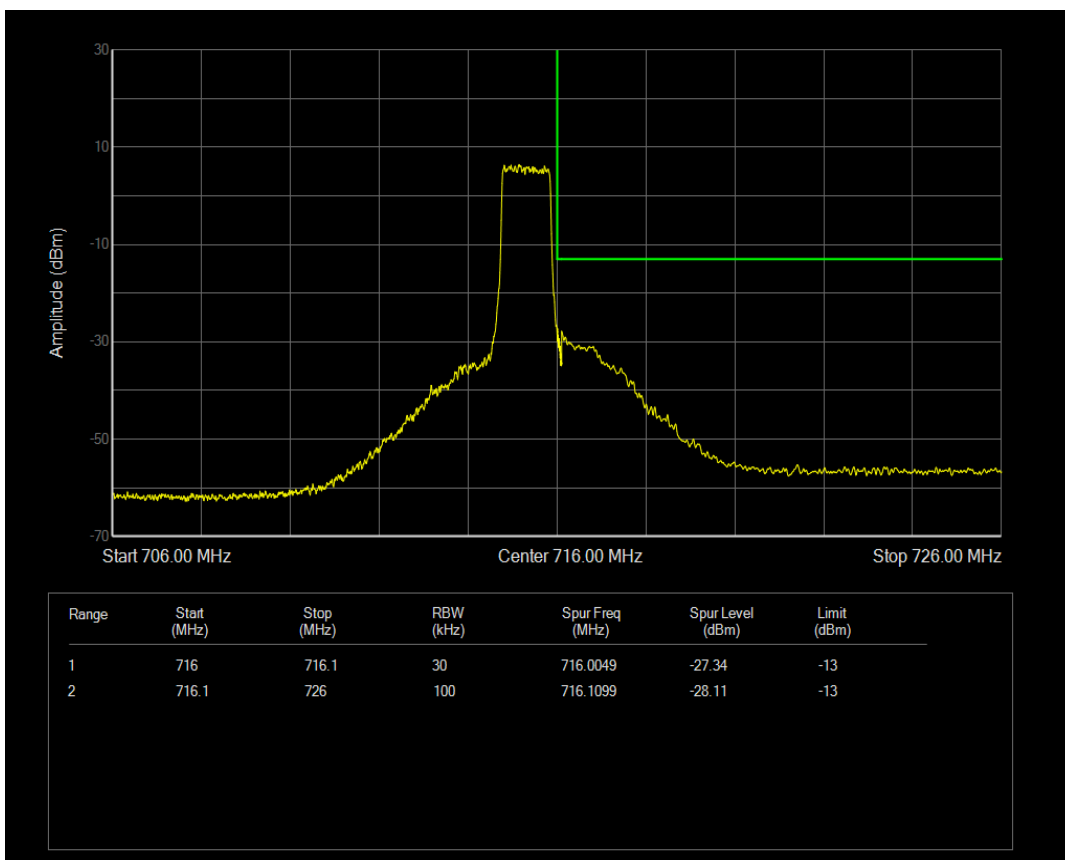
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



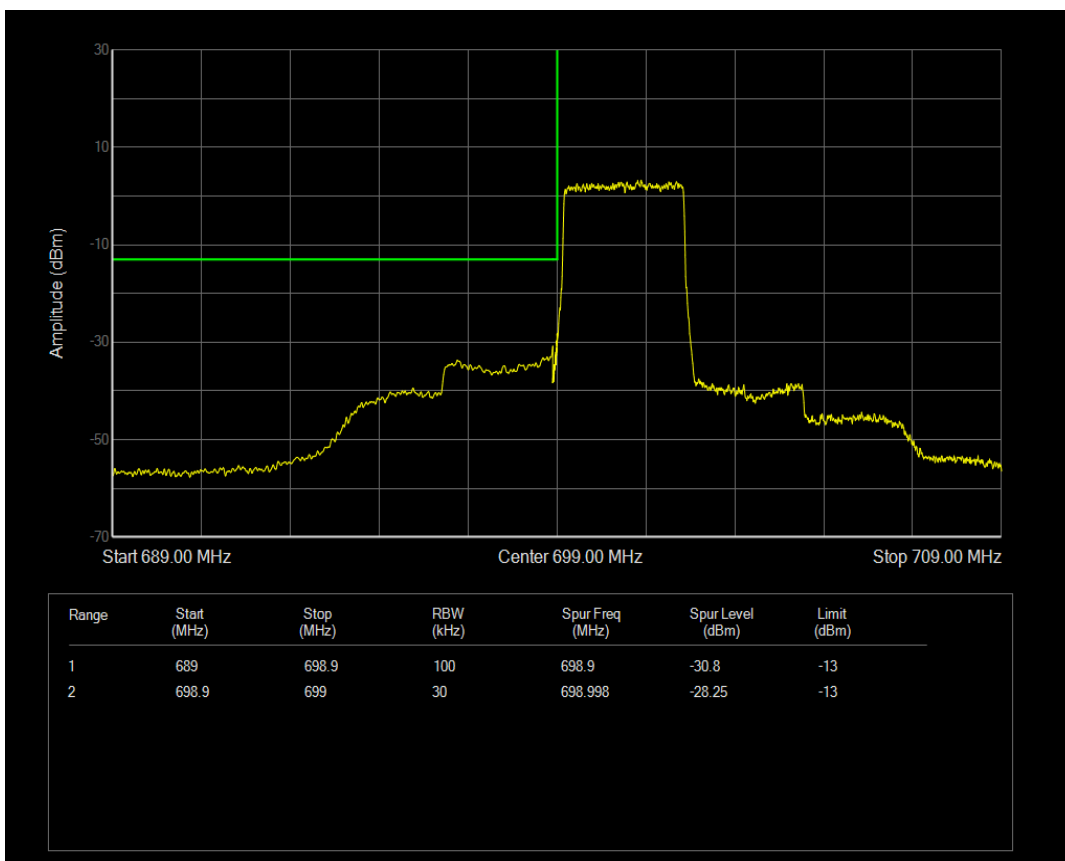
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



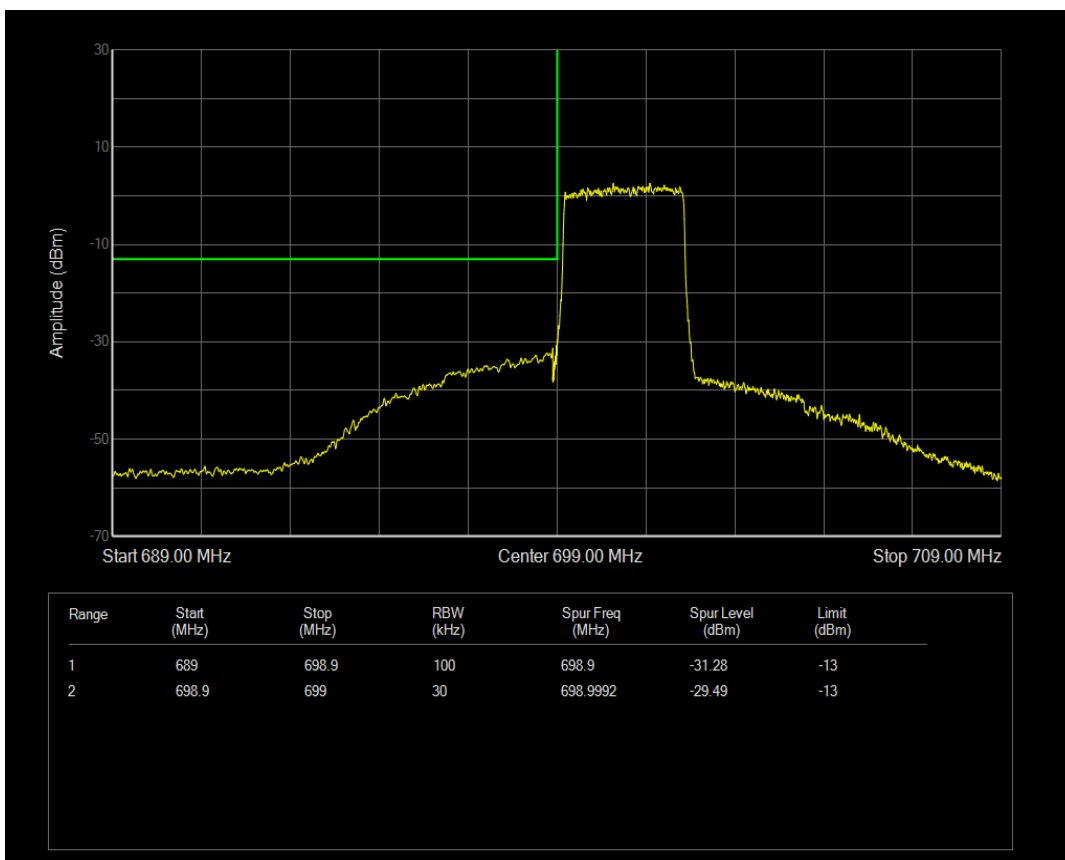
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



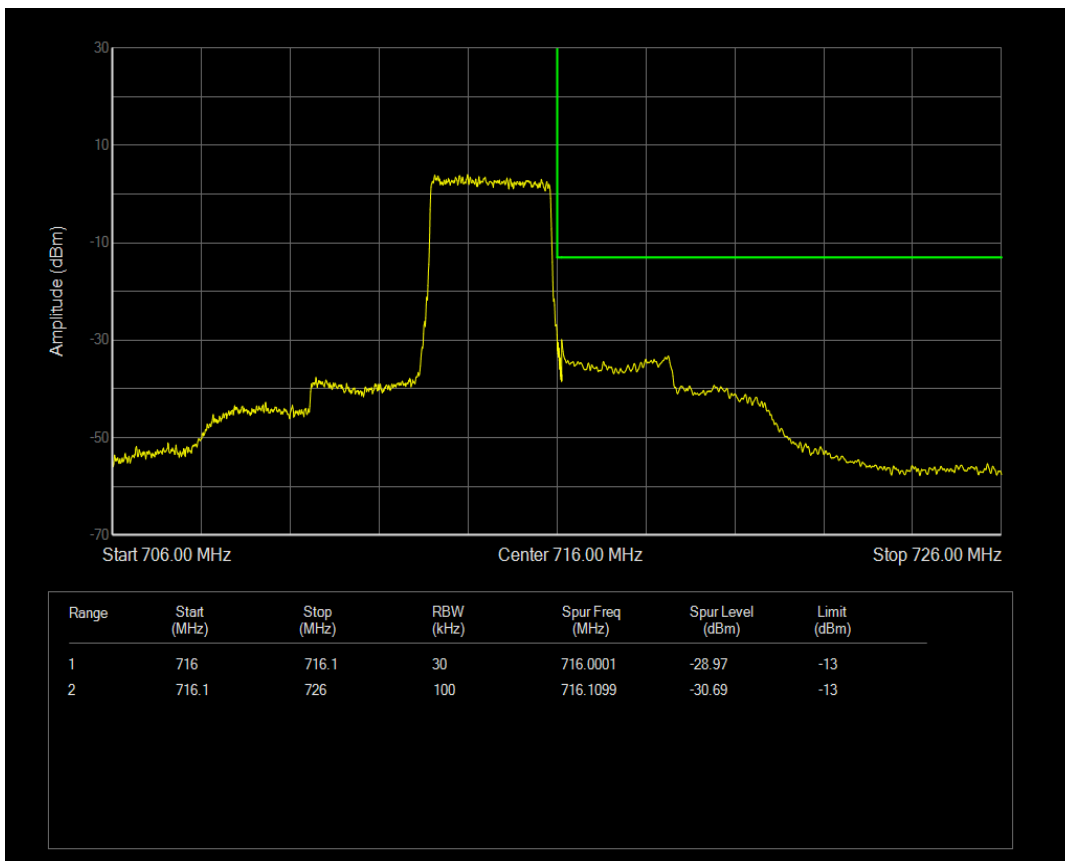
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



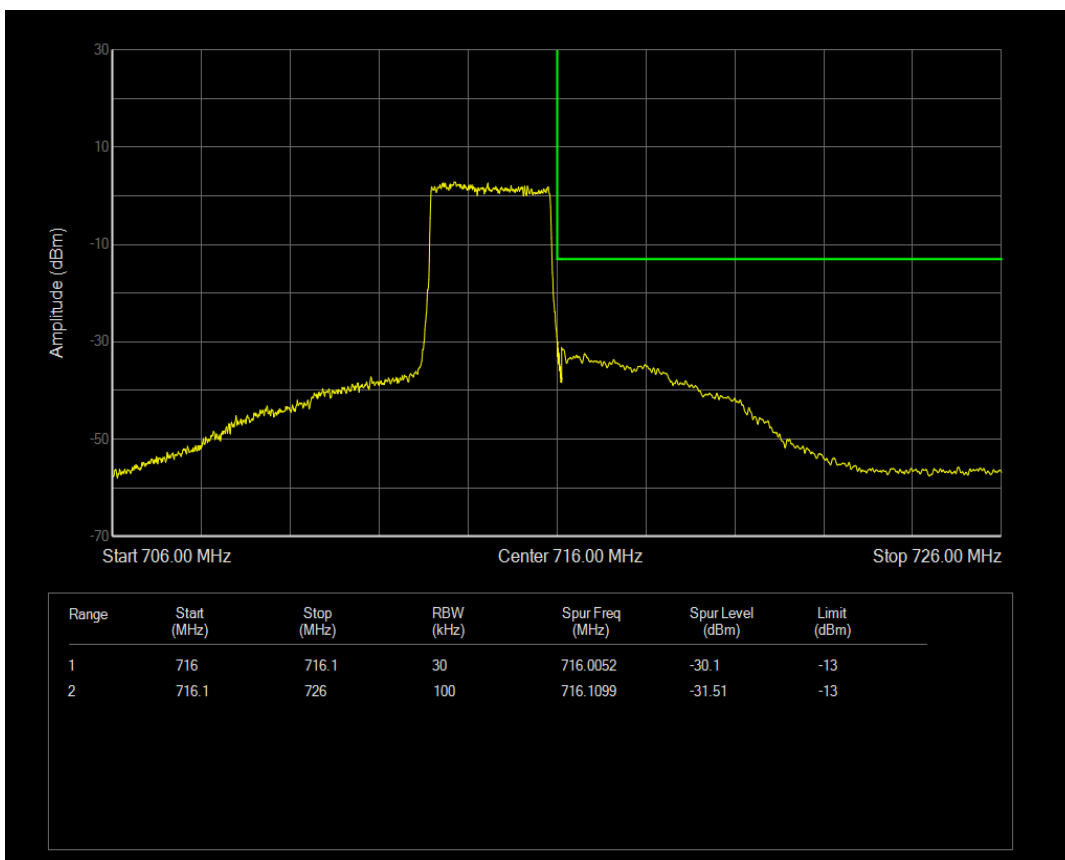
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



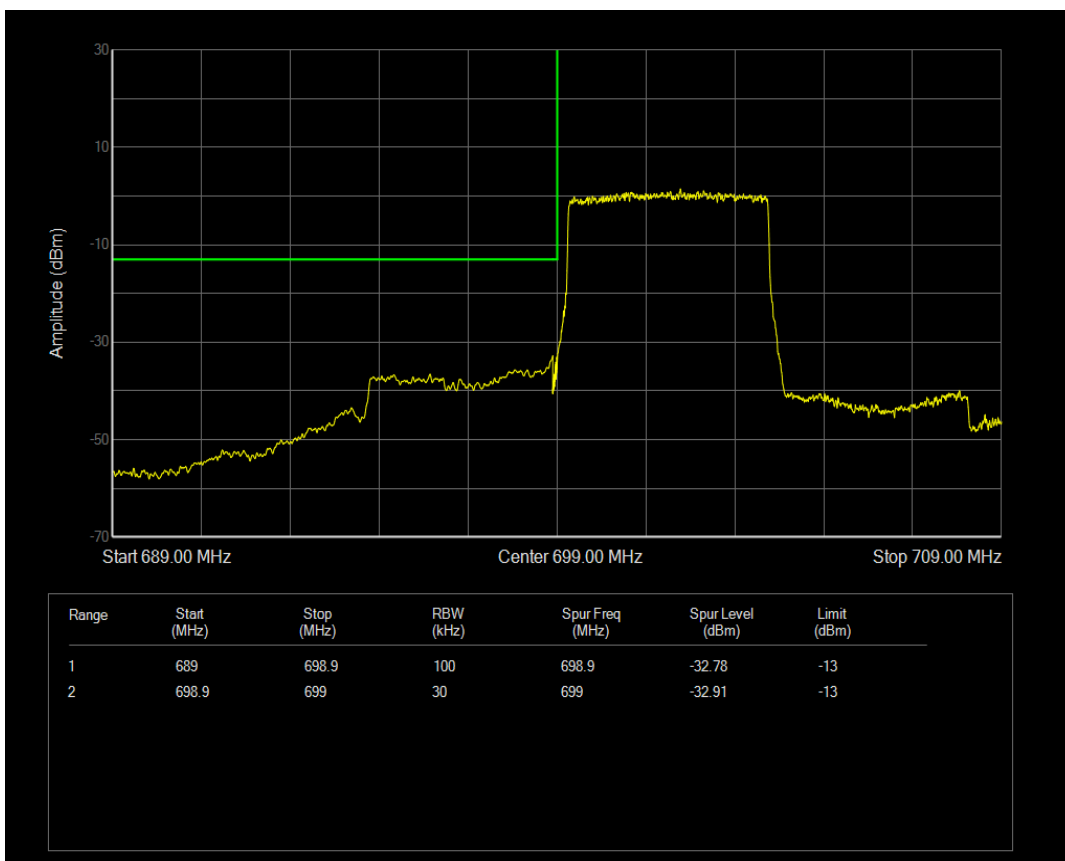
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



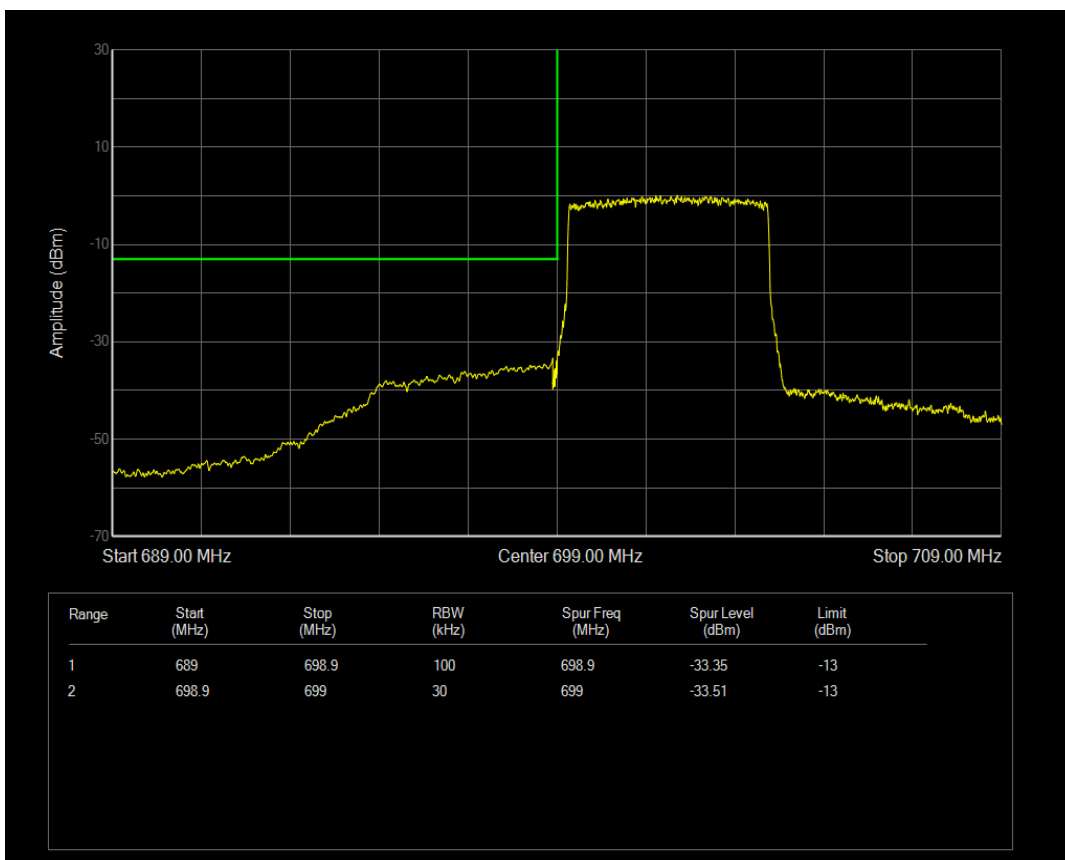
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



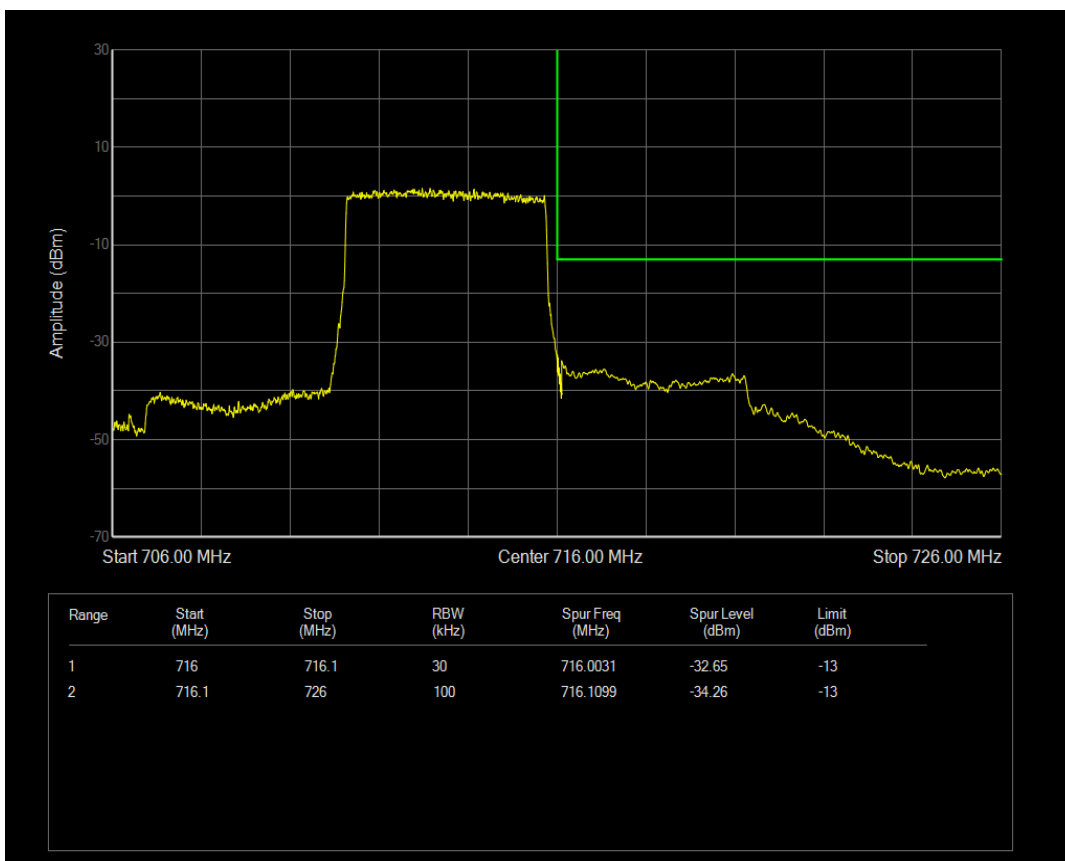
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



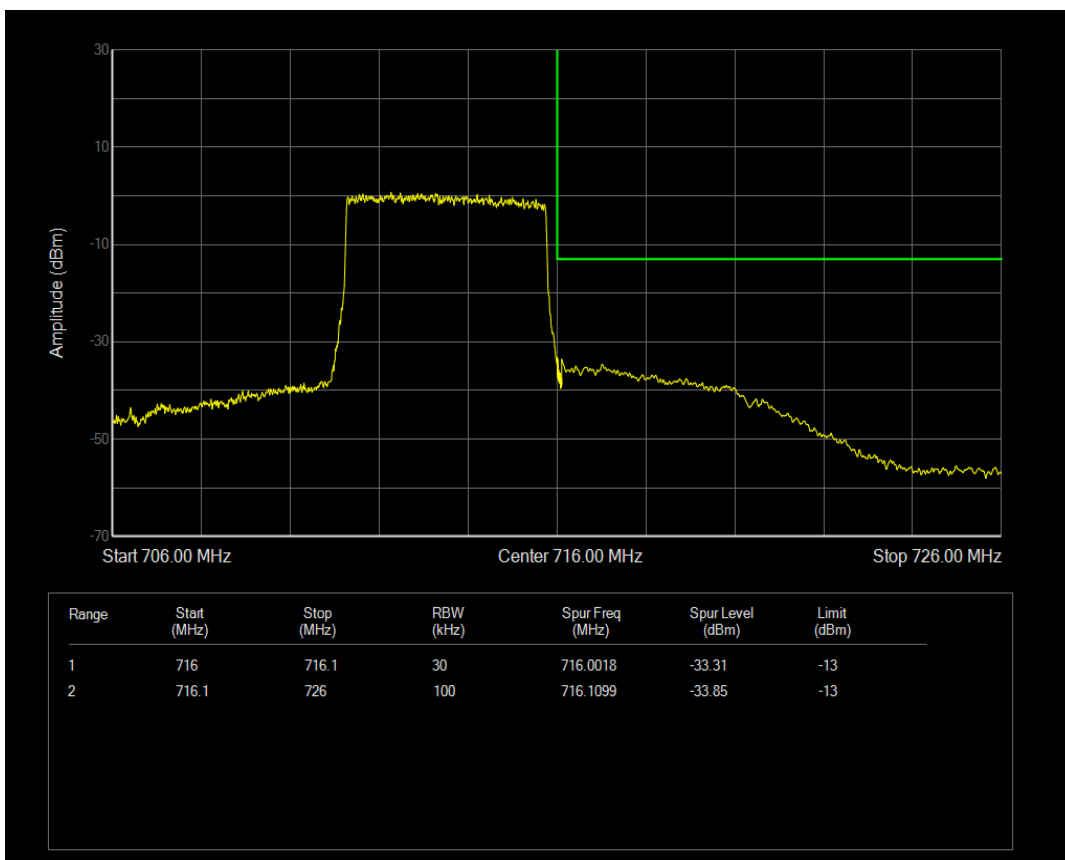
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



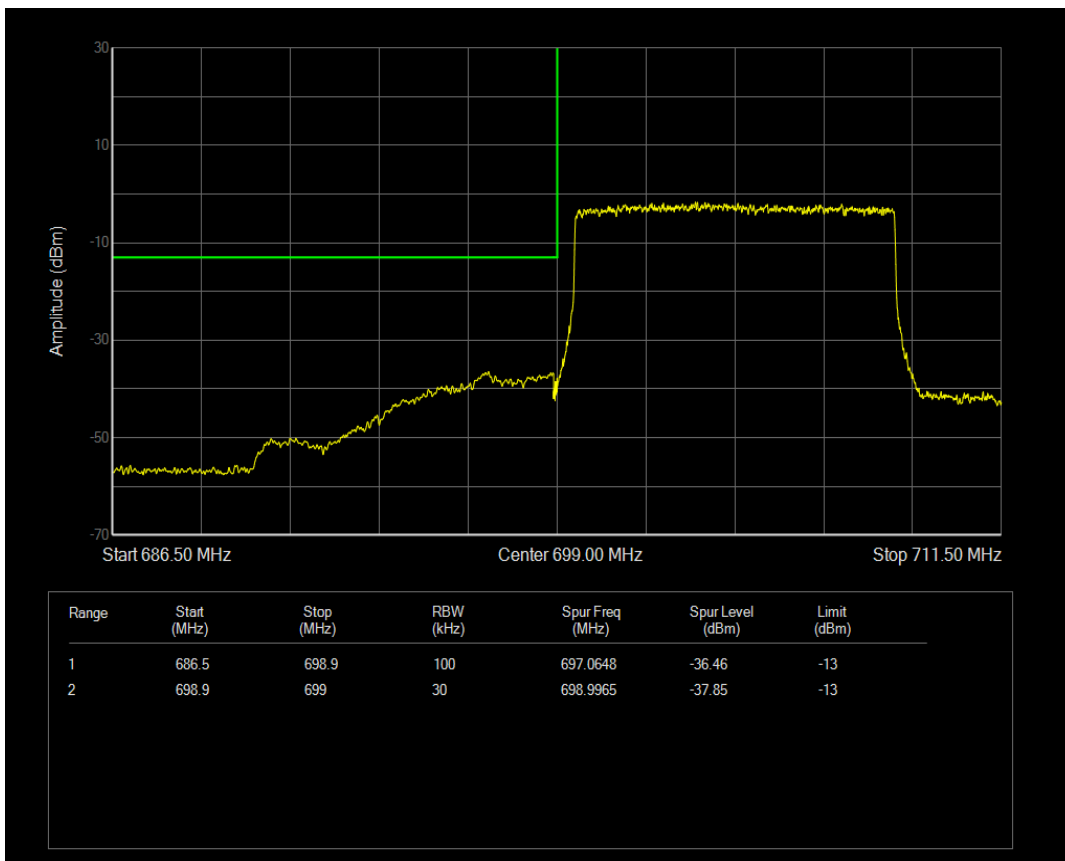
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



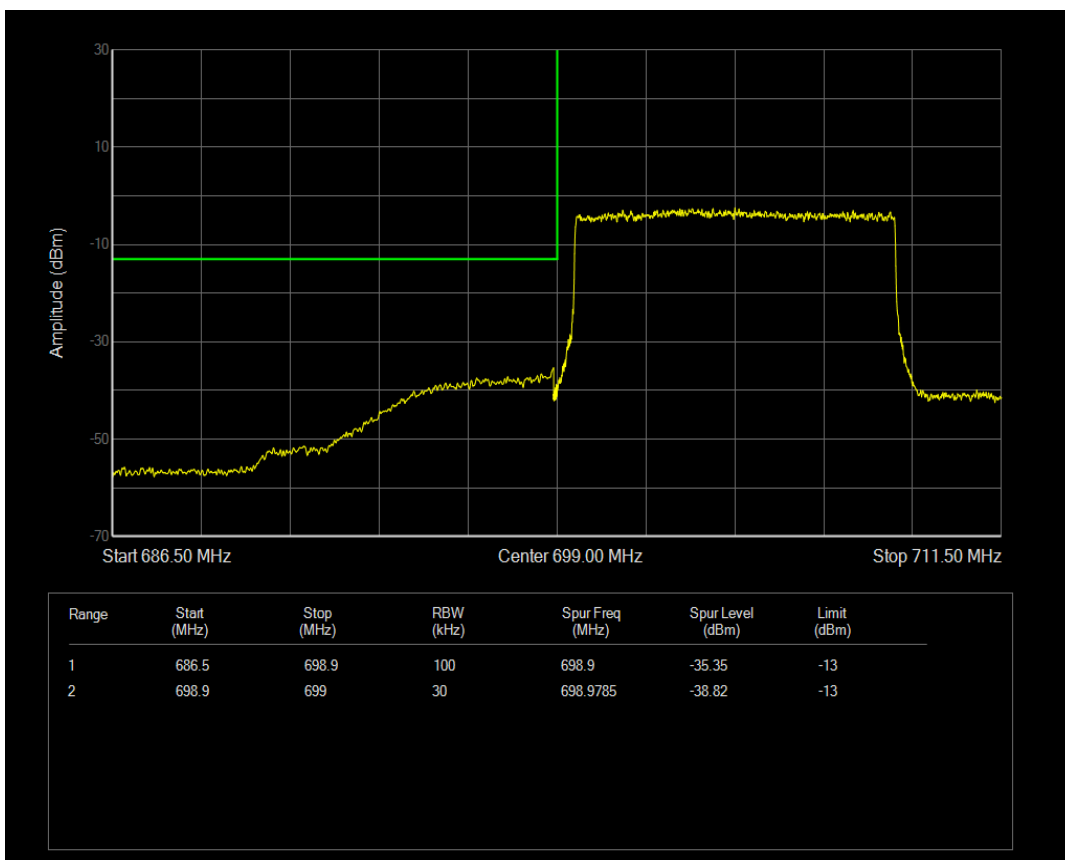
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



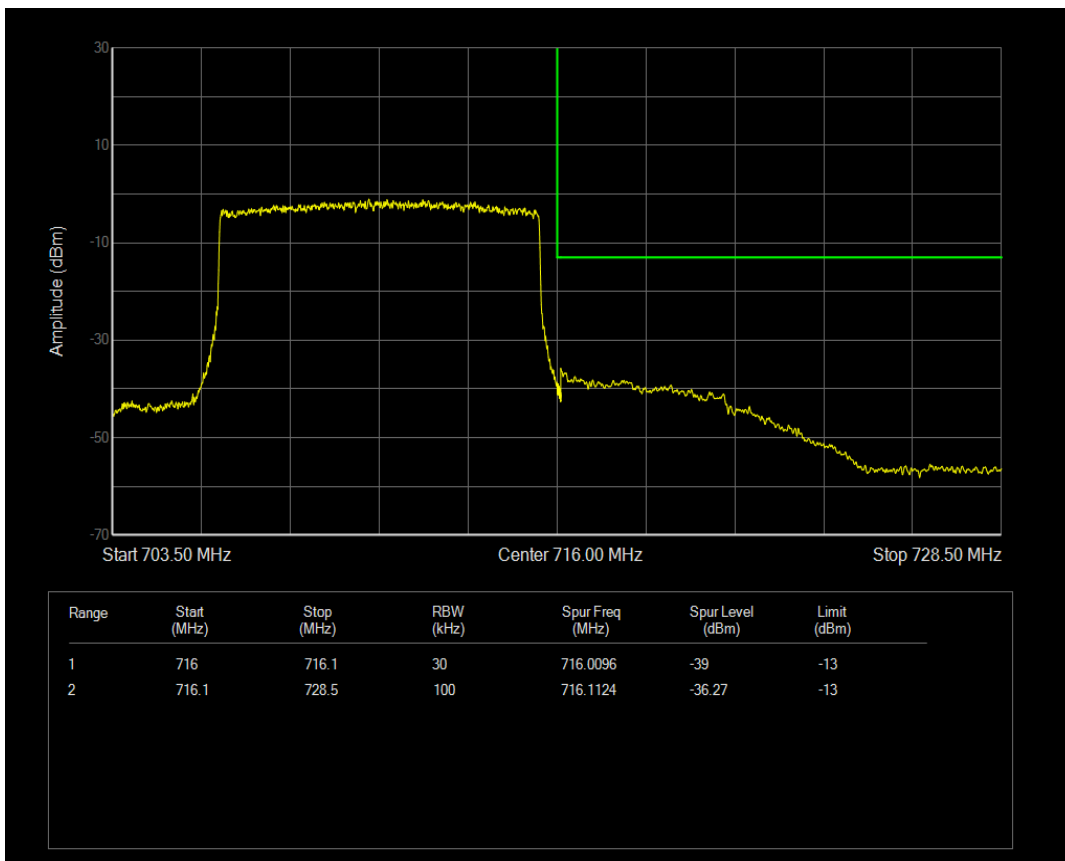
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



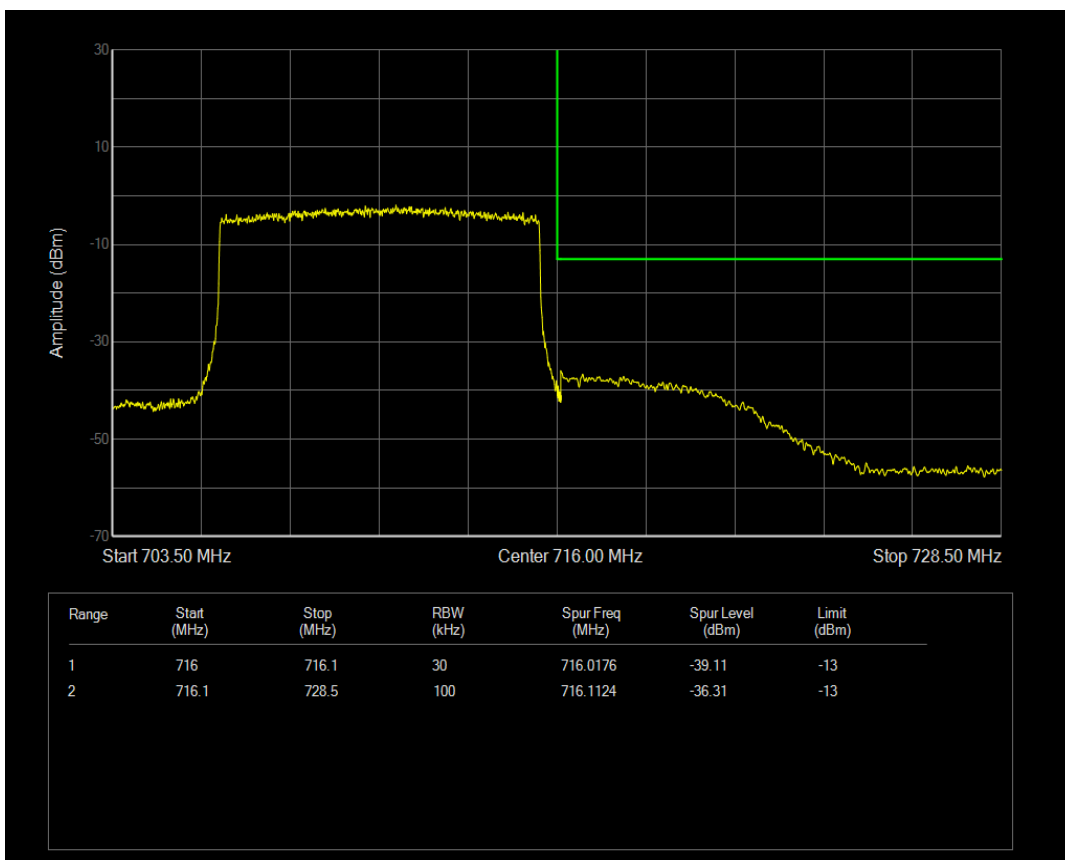
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



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

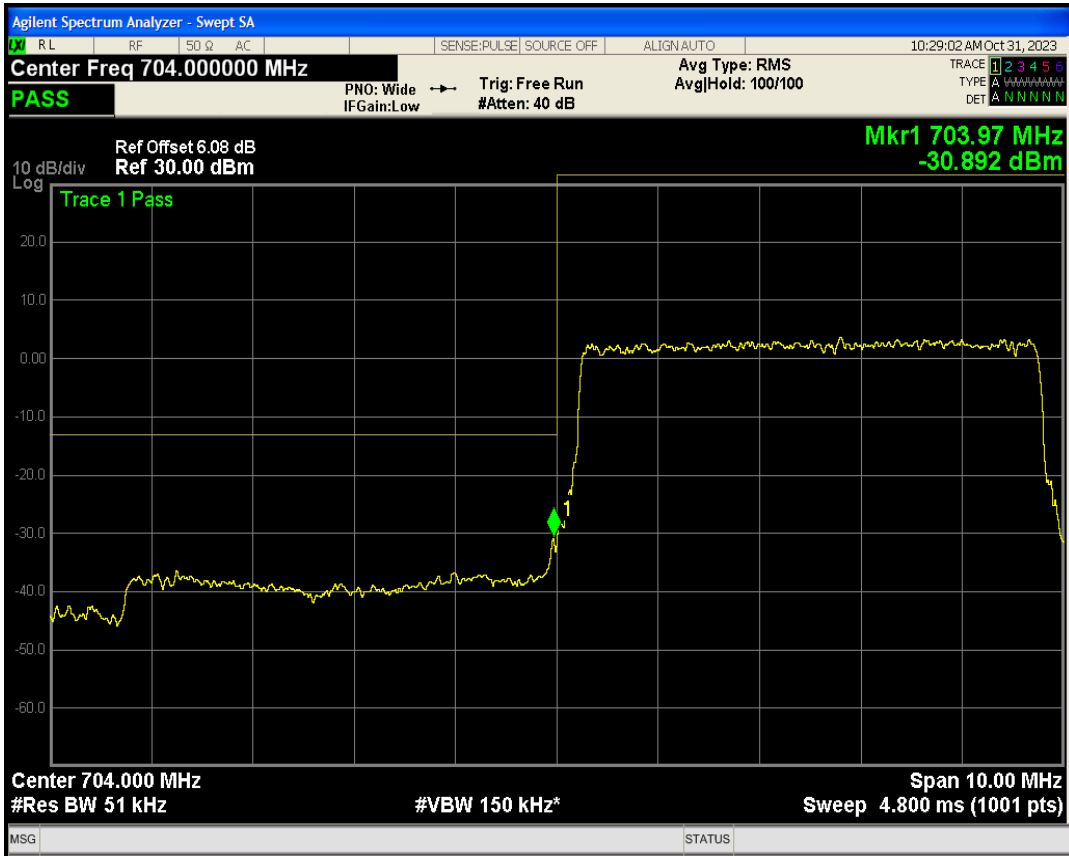


Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0

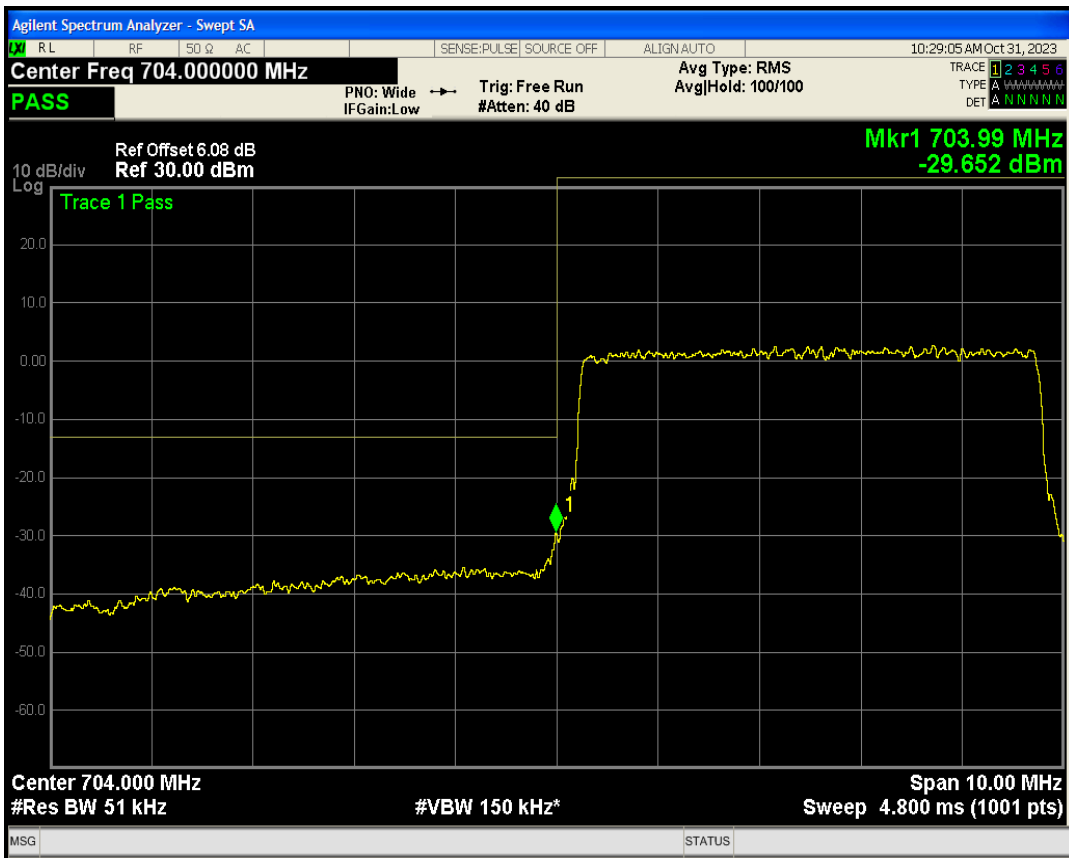


Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0

Report

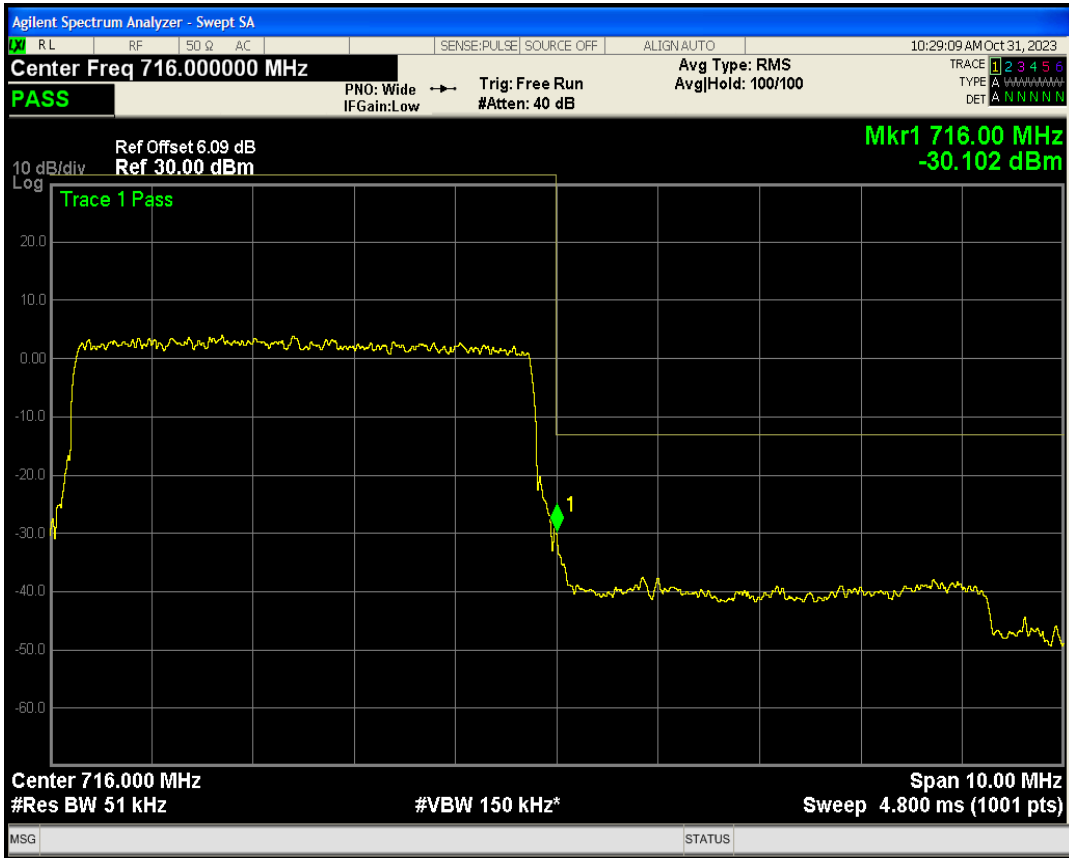


Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0

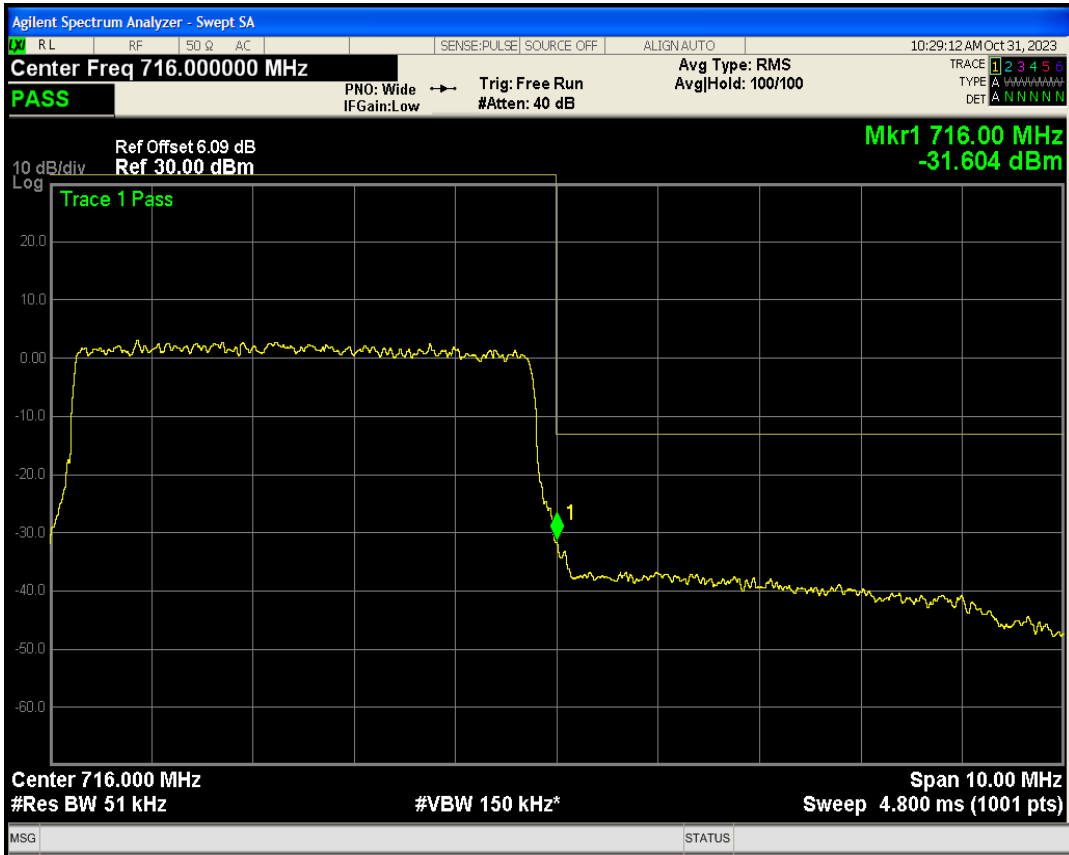


Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0

Report

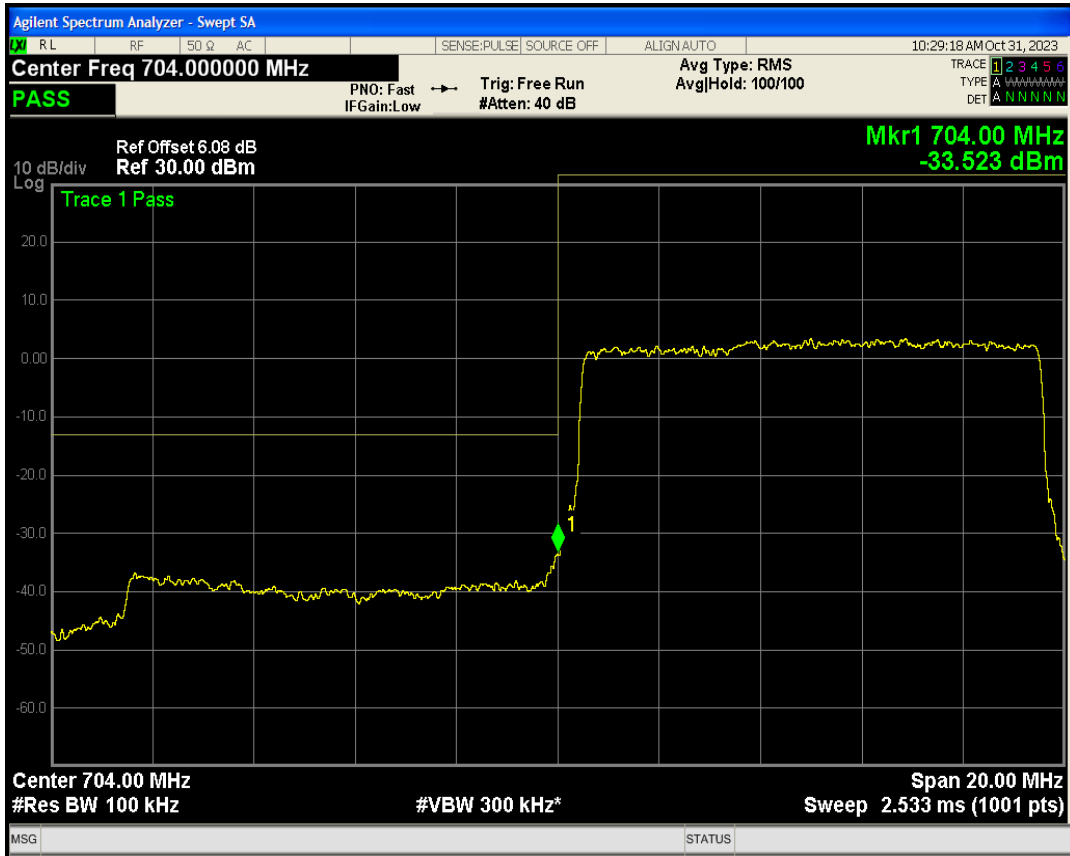


Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0

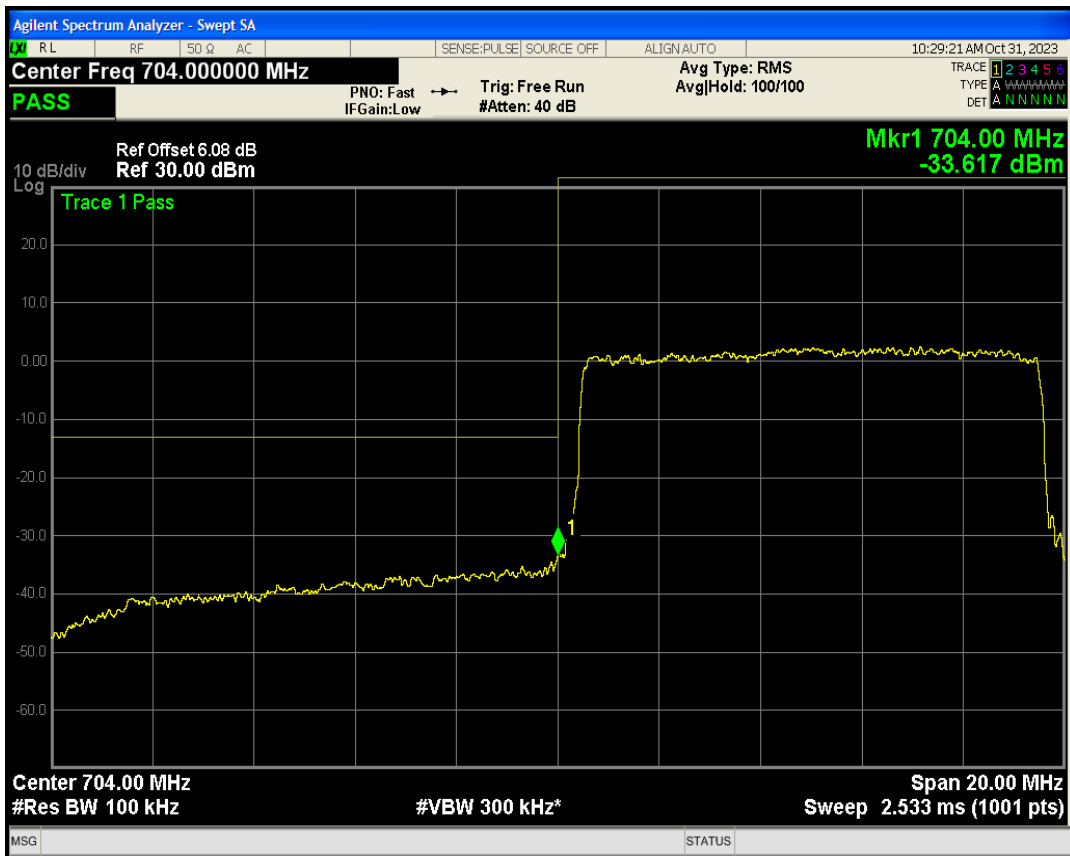


Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0

Report

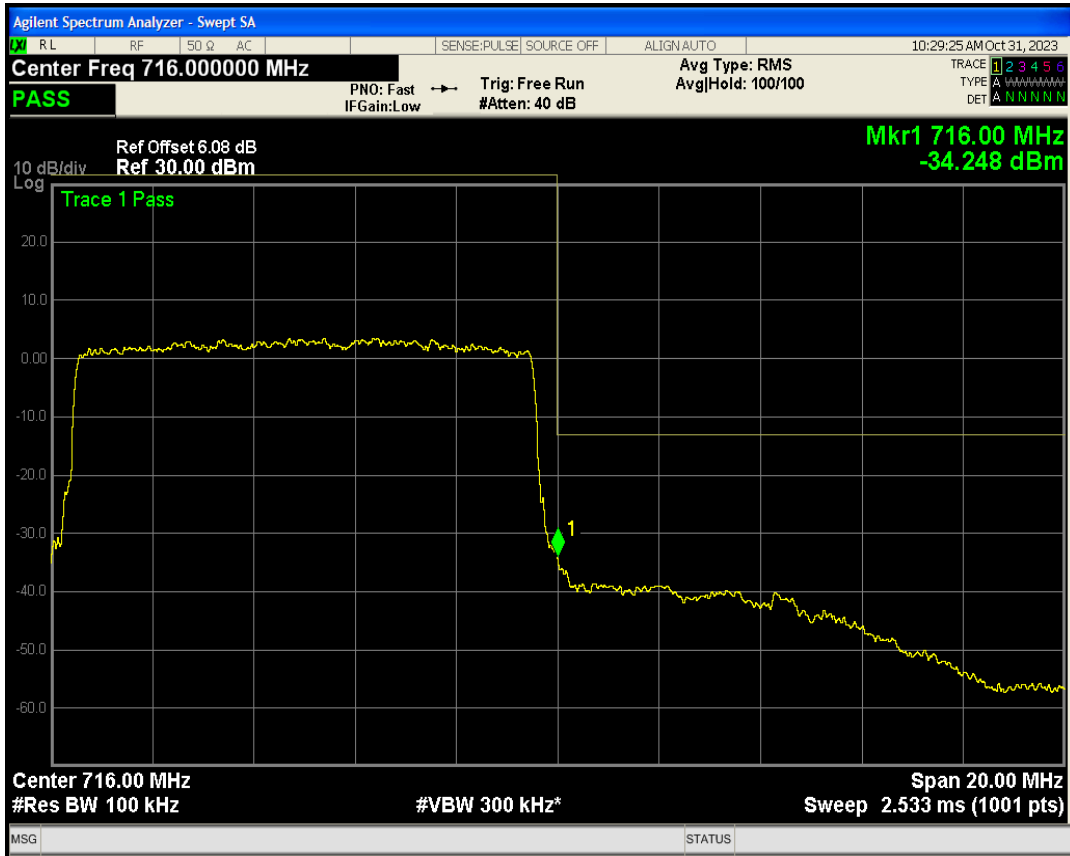


Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0

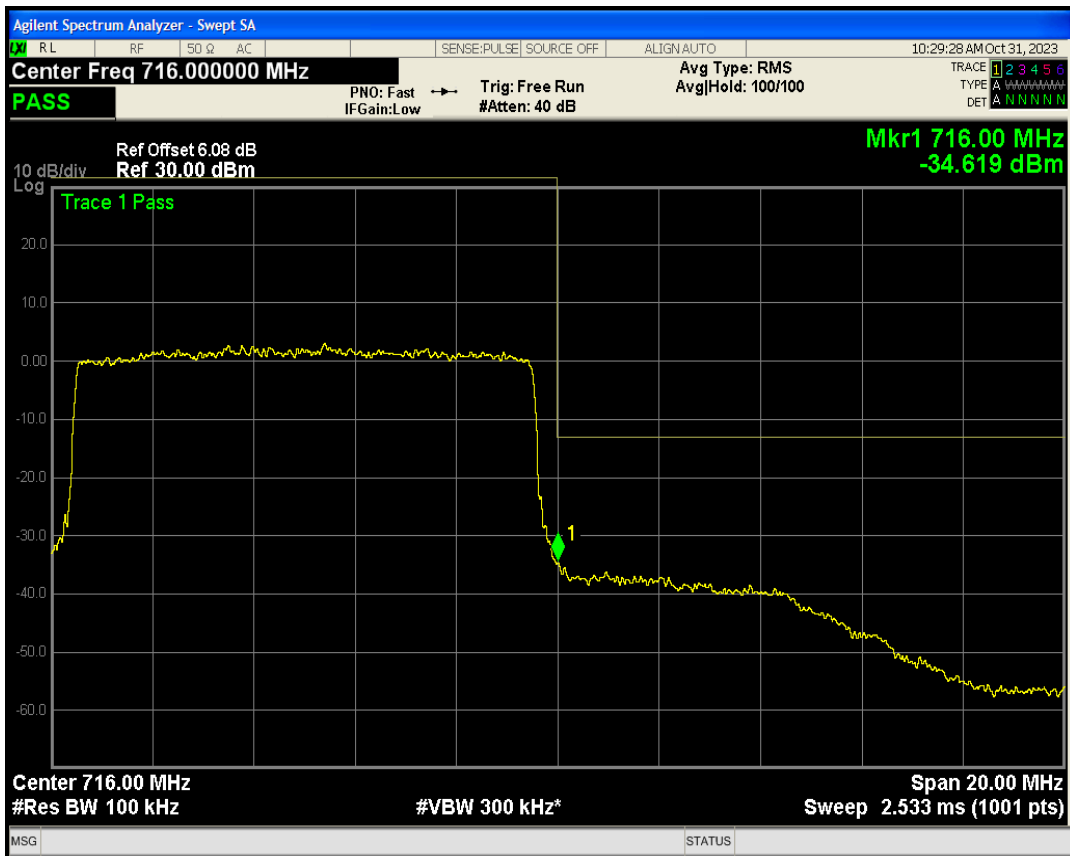


Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0

Report

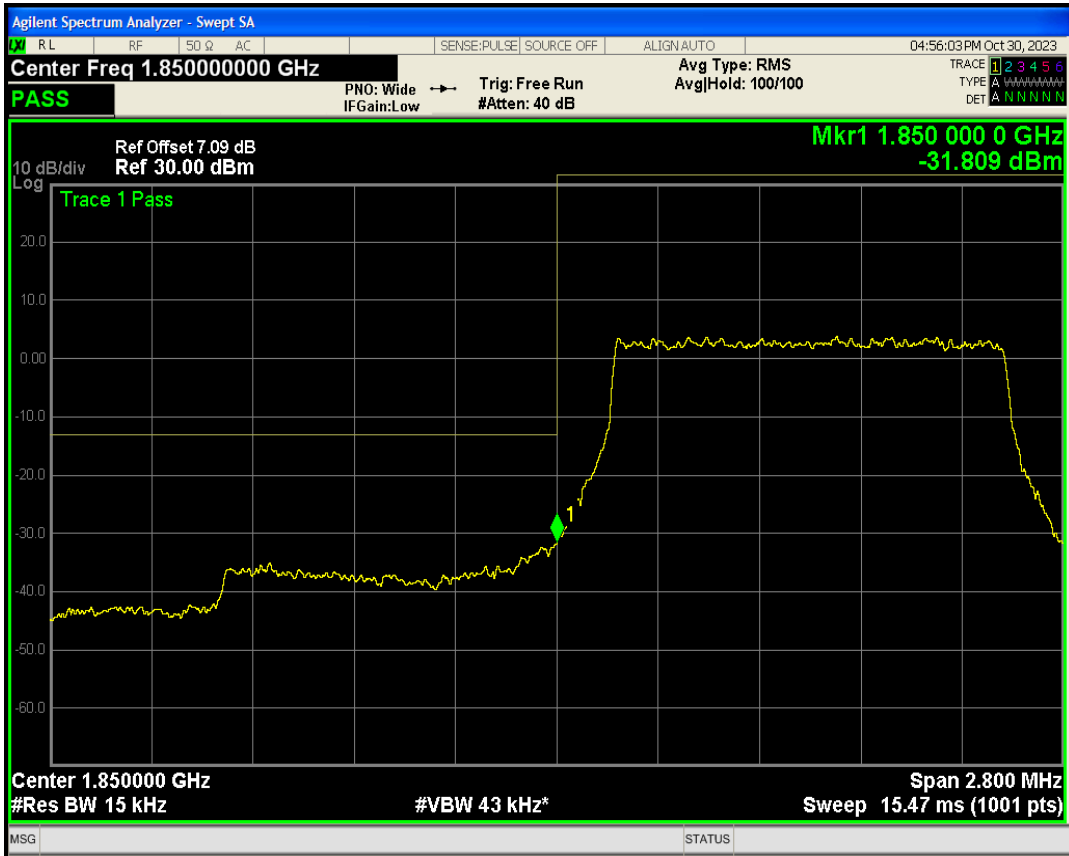


Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0

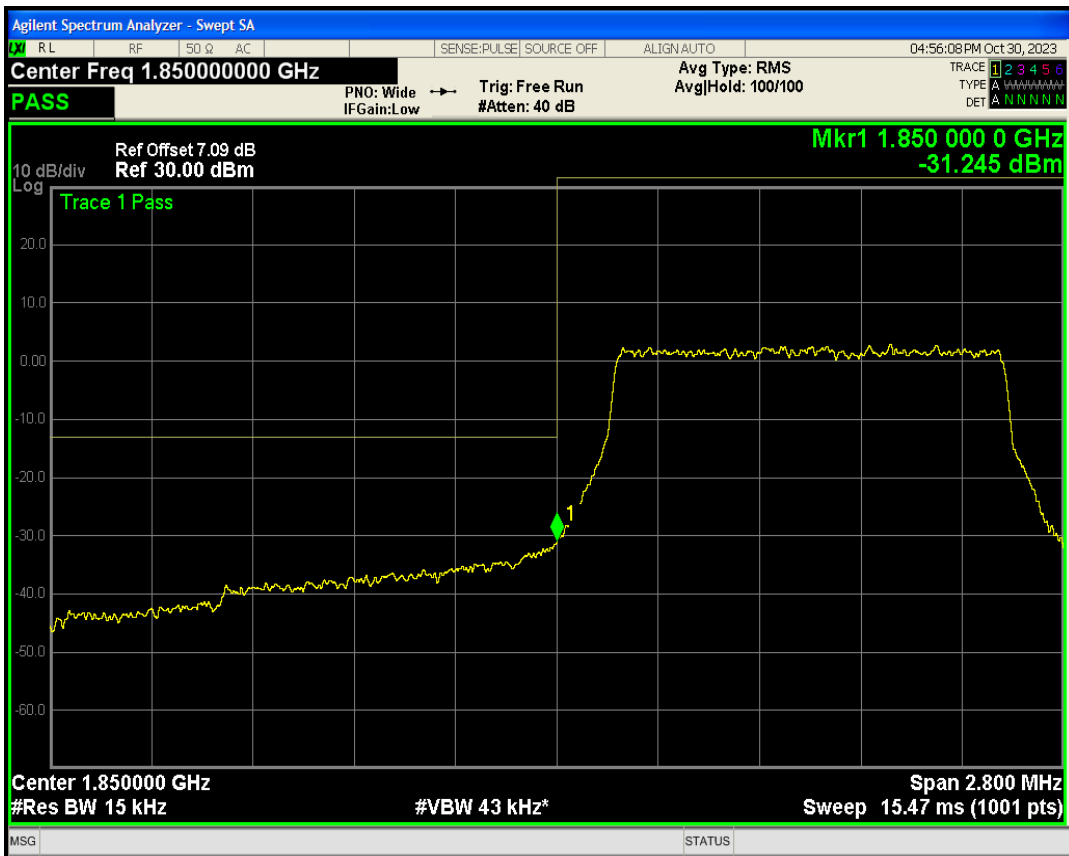


Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0

Report



Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

Report



Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



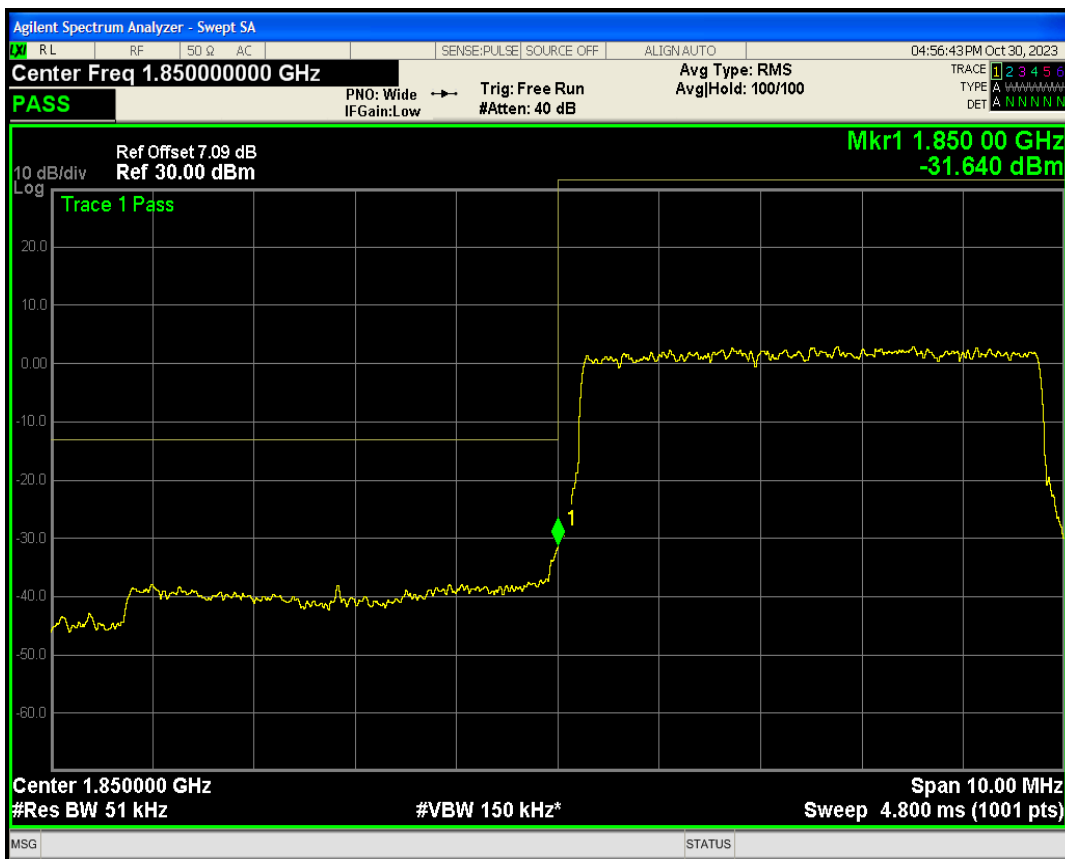
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

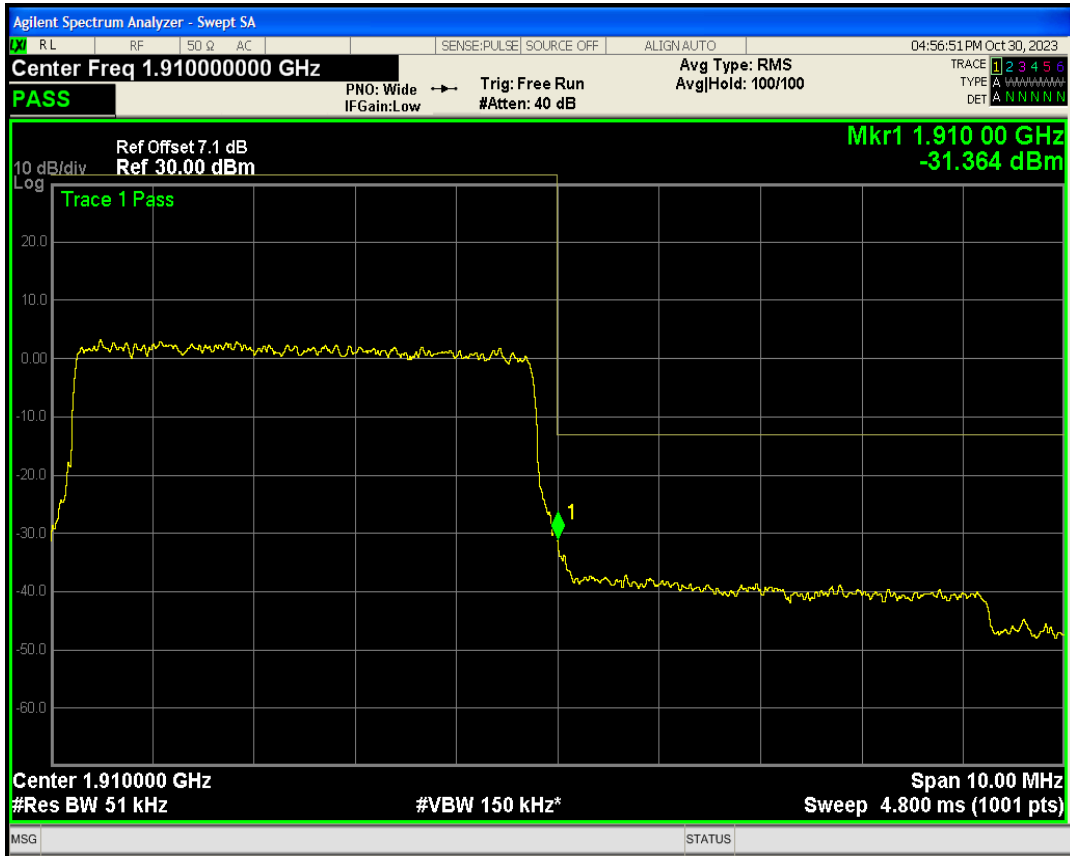


Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0

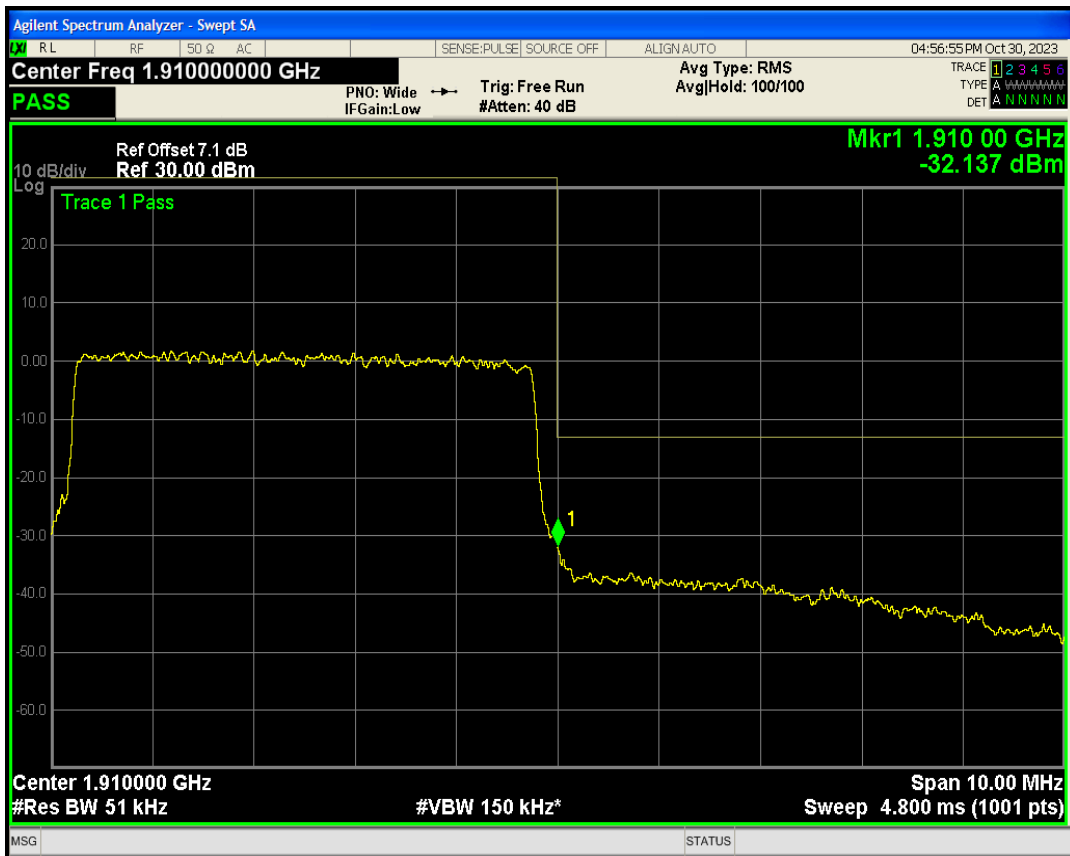


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

Report



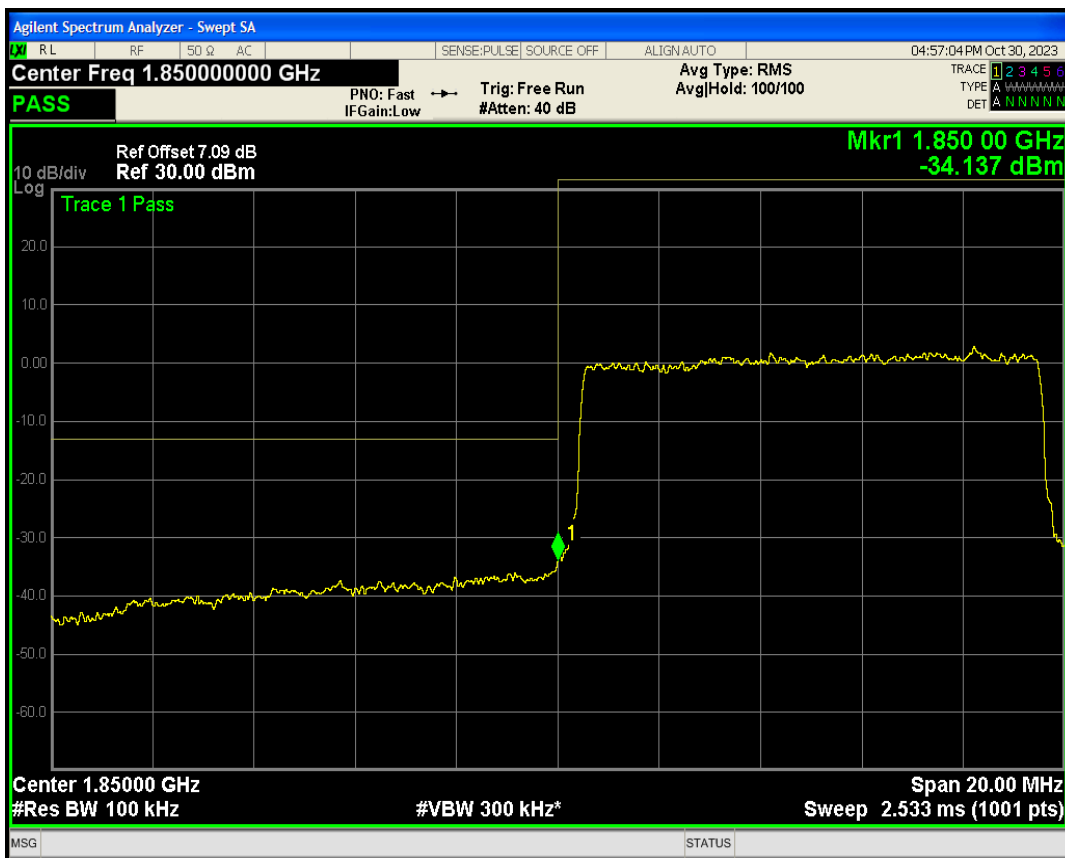
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

Report



Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0

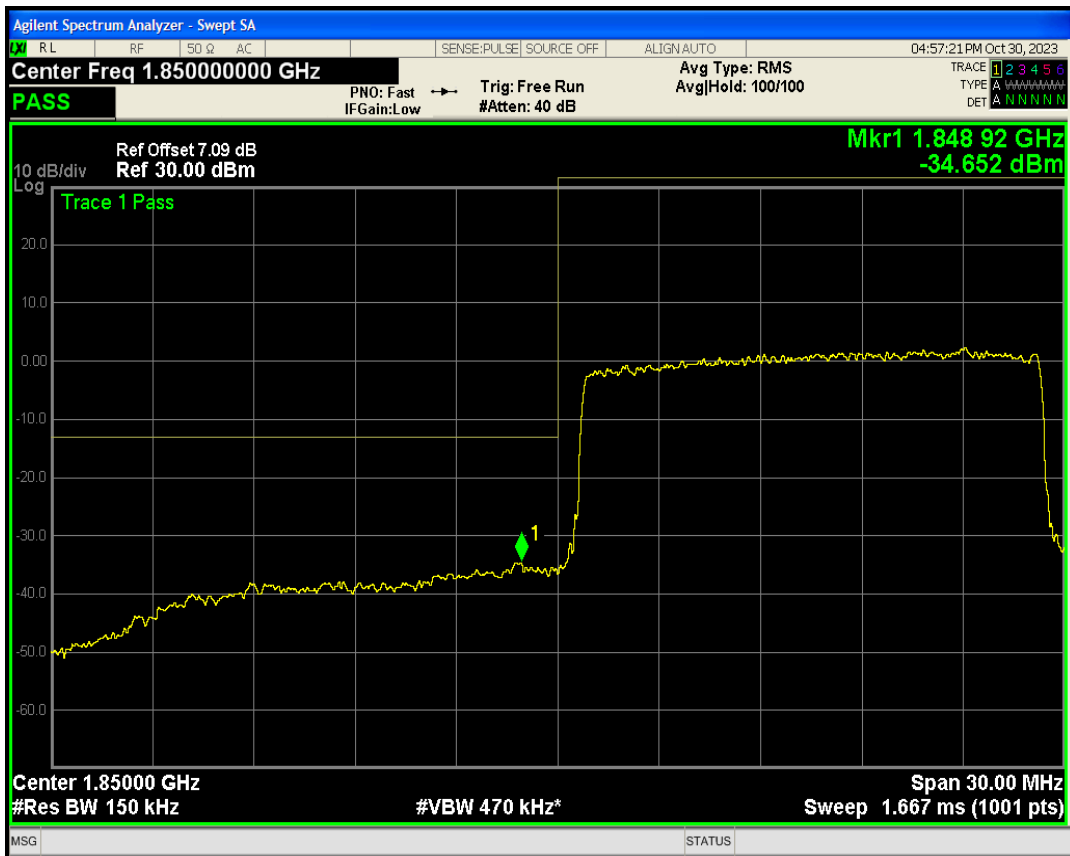


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

Report

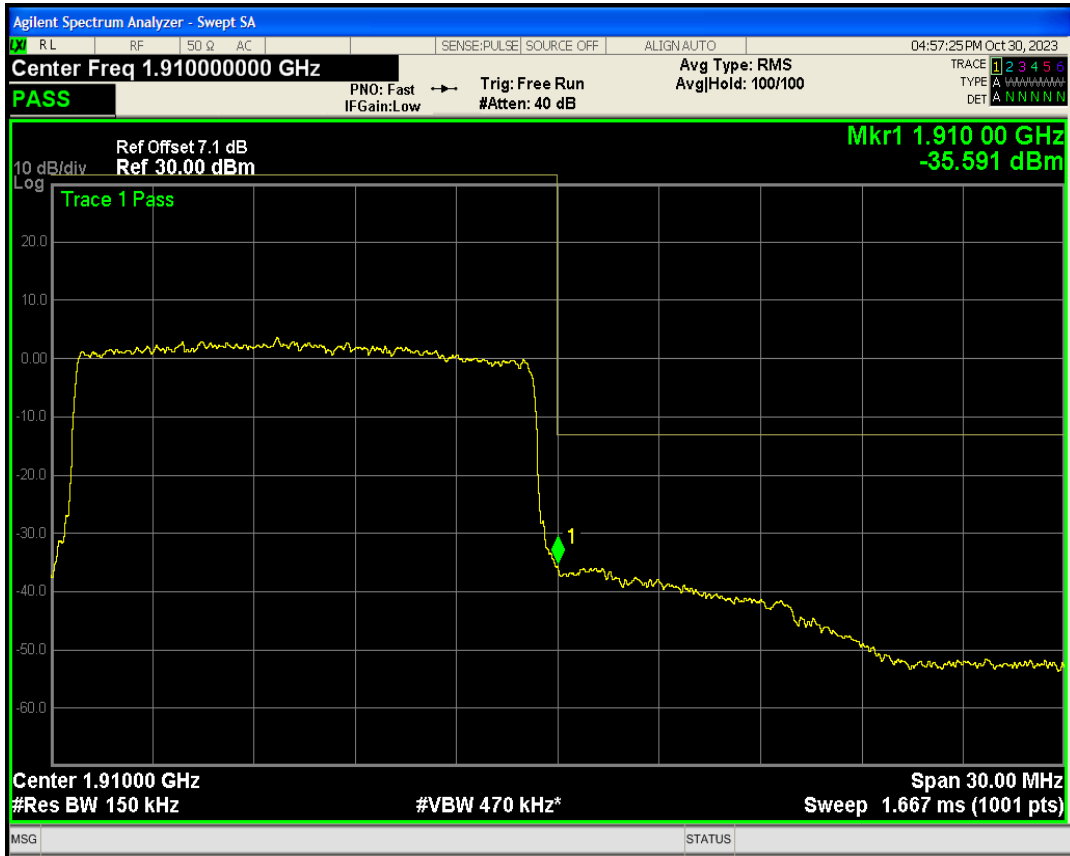


Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

Report

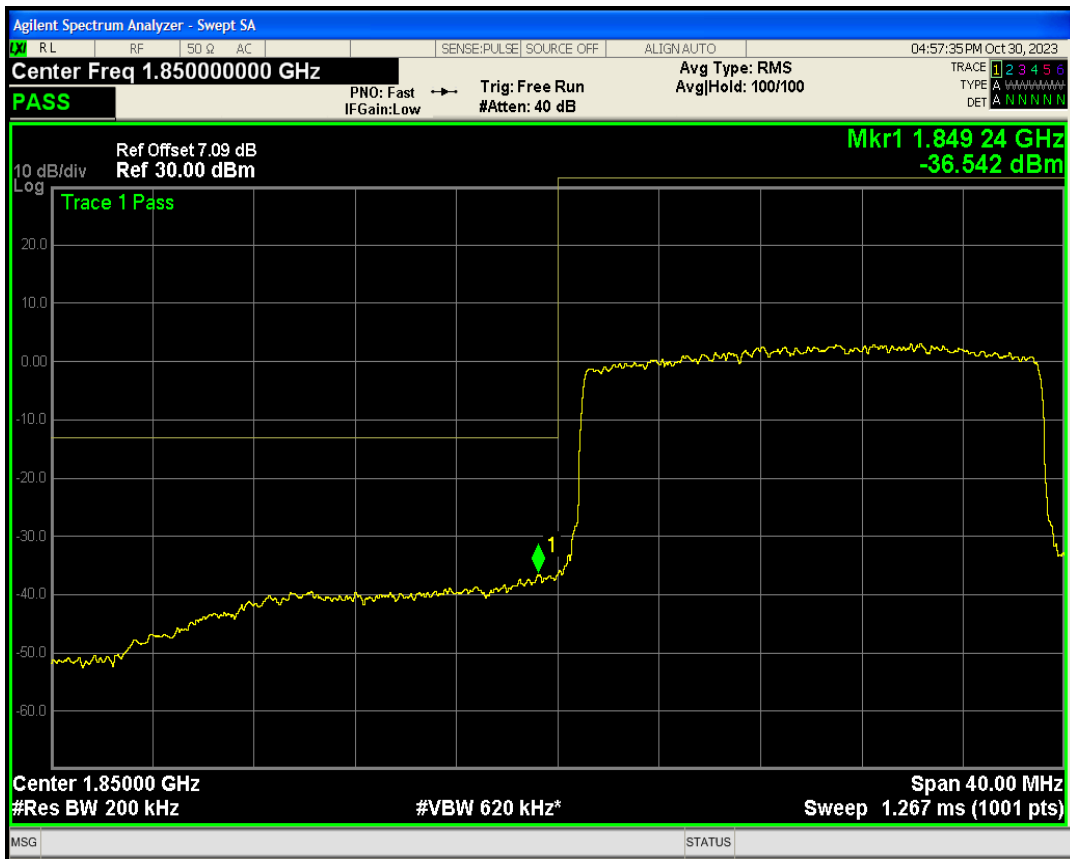


Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0

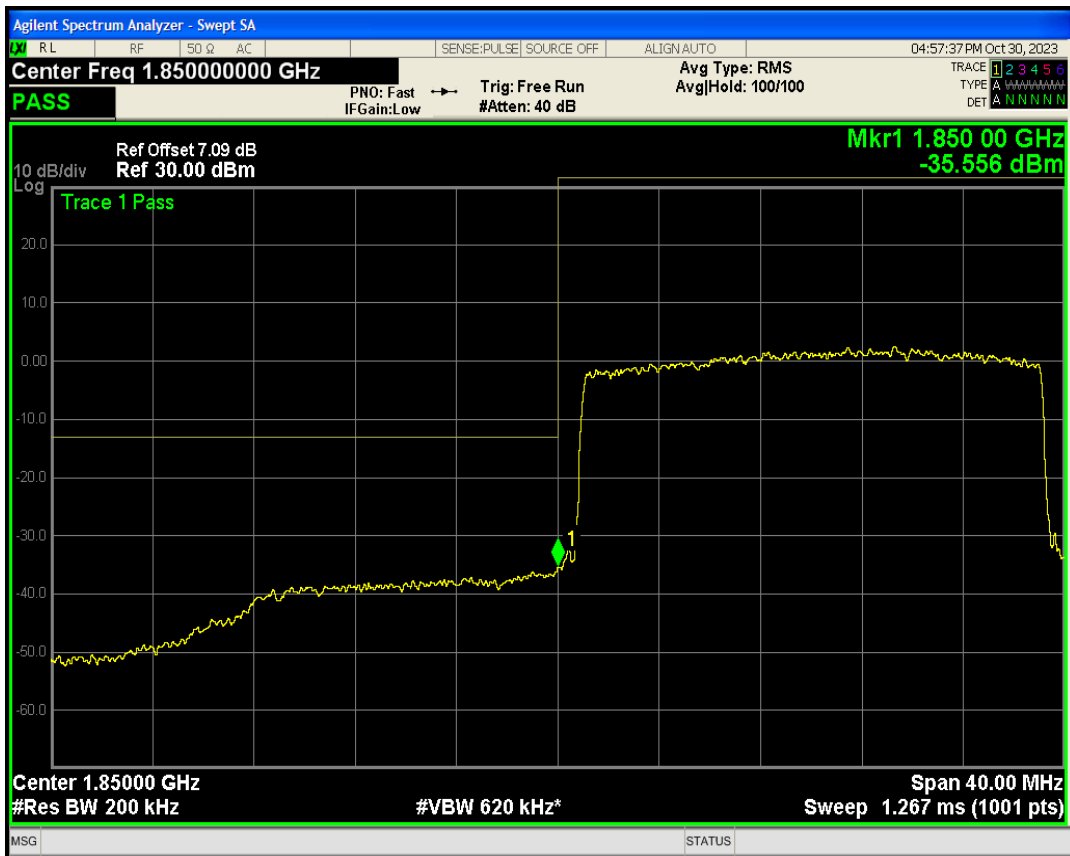


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

Report



Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0

Report



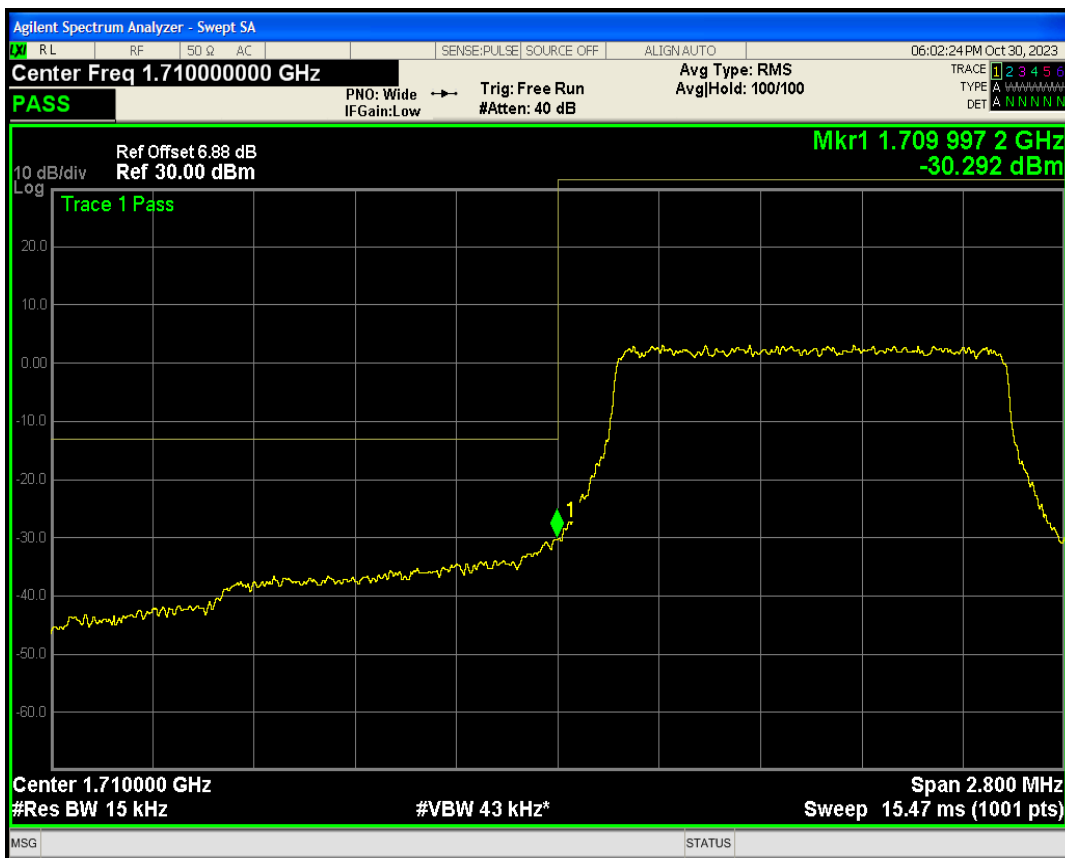
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



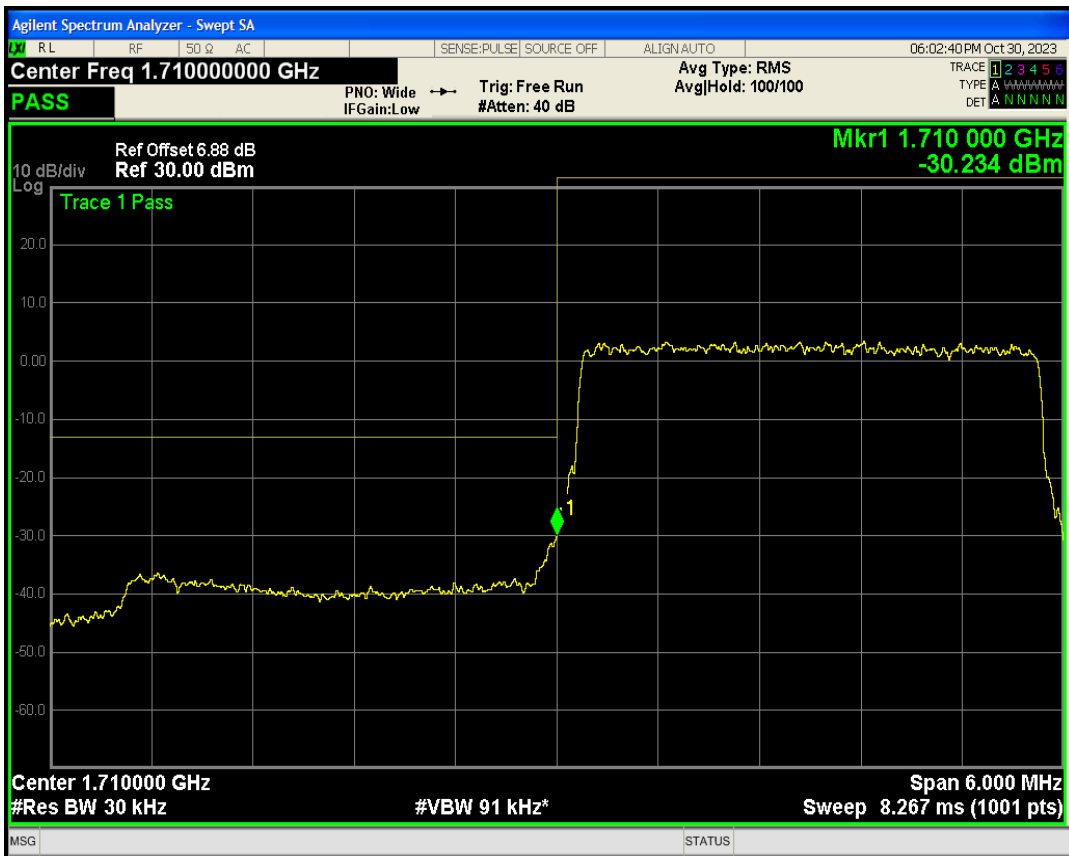
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

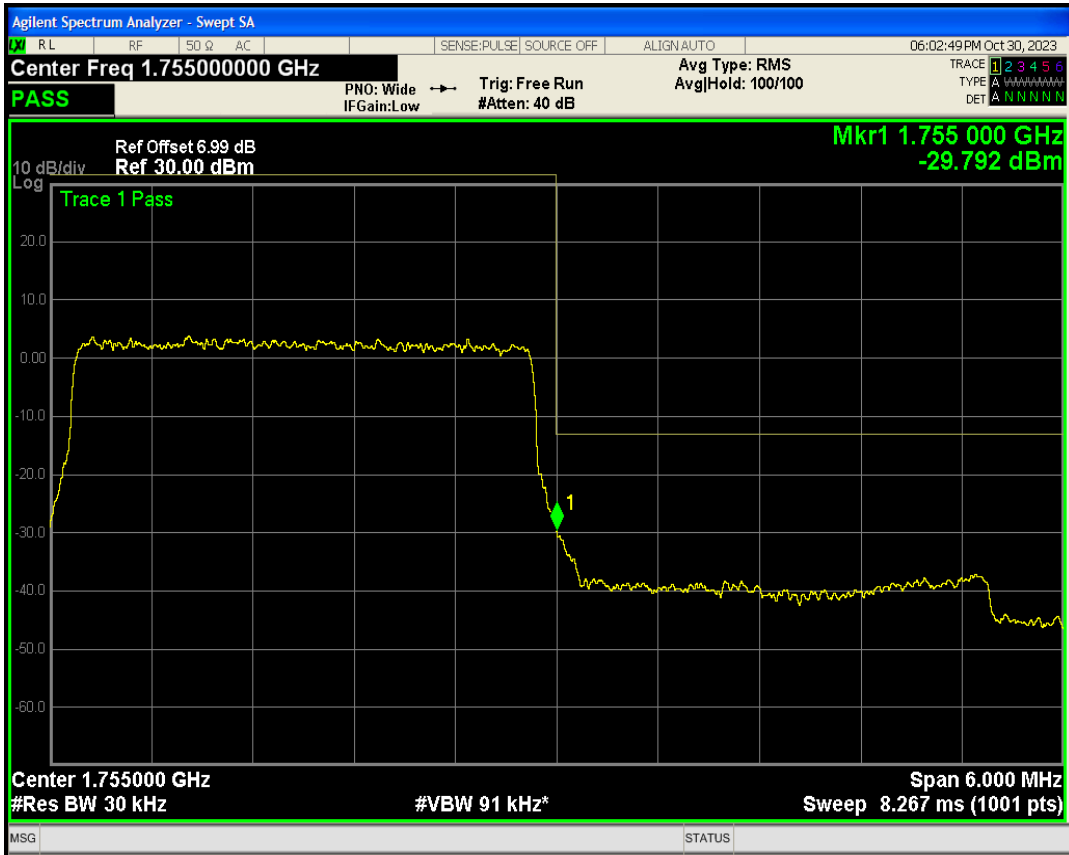


Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

Report

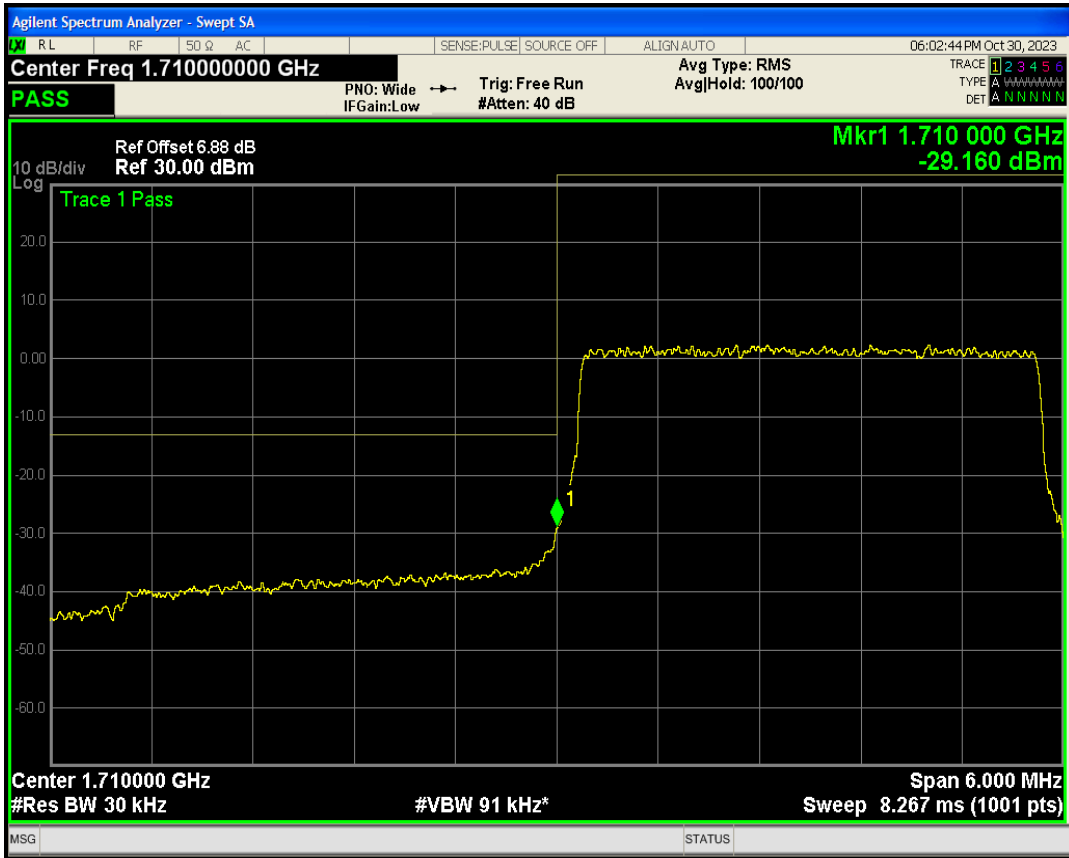


Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

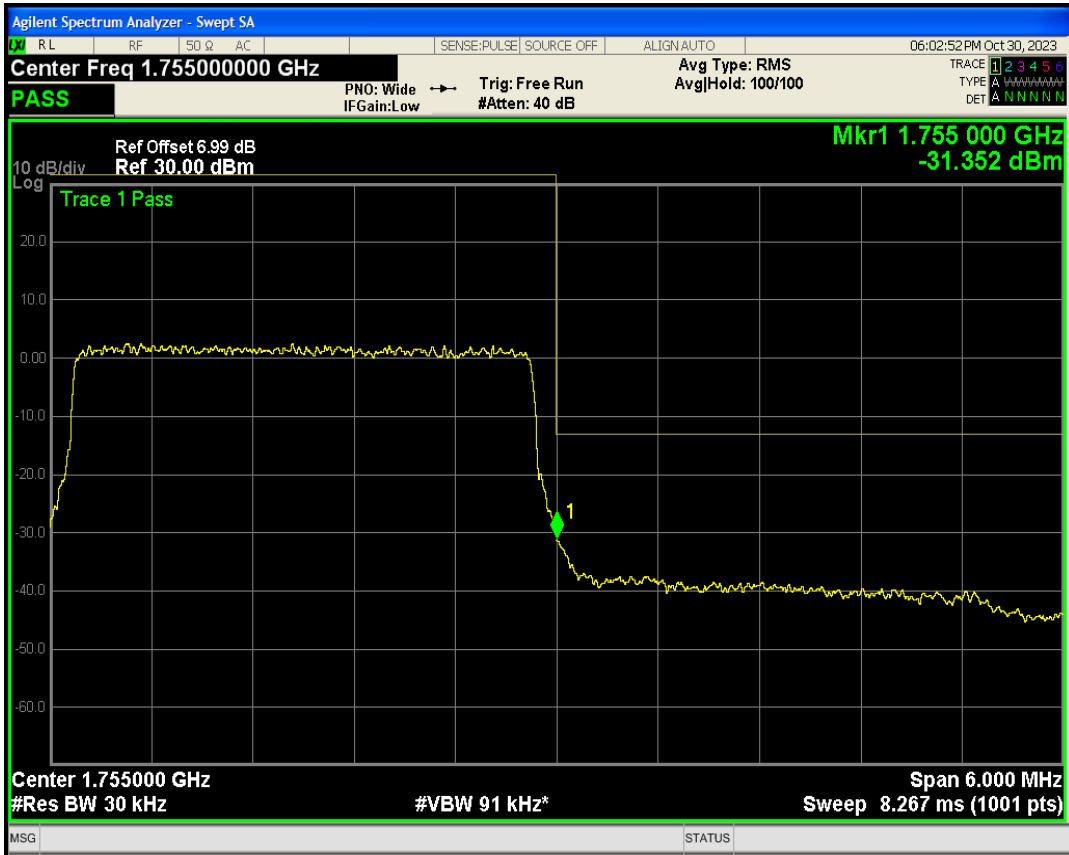


Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0

Report



Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



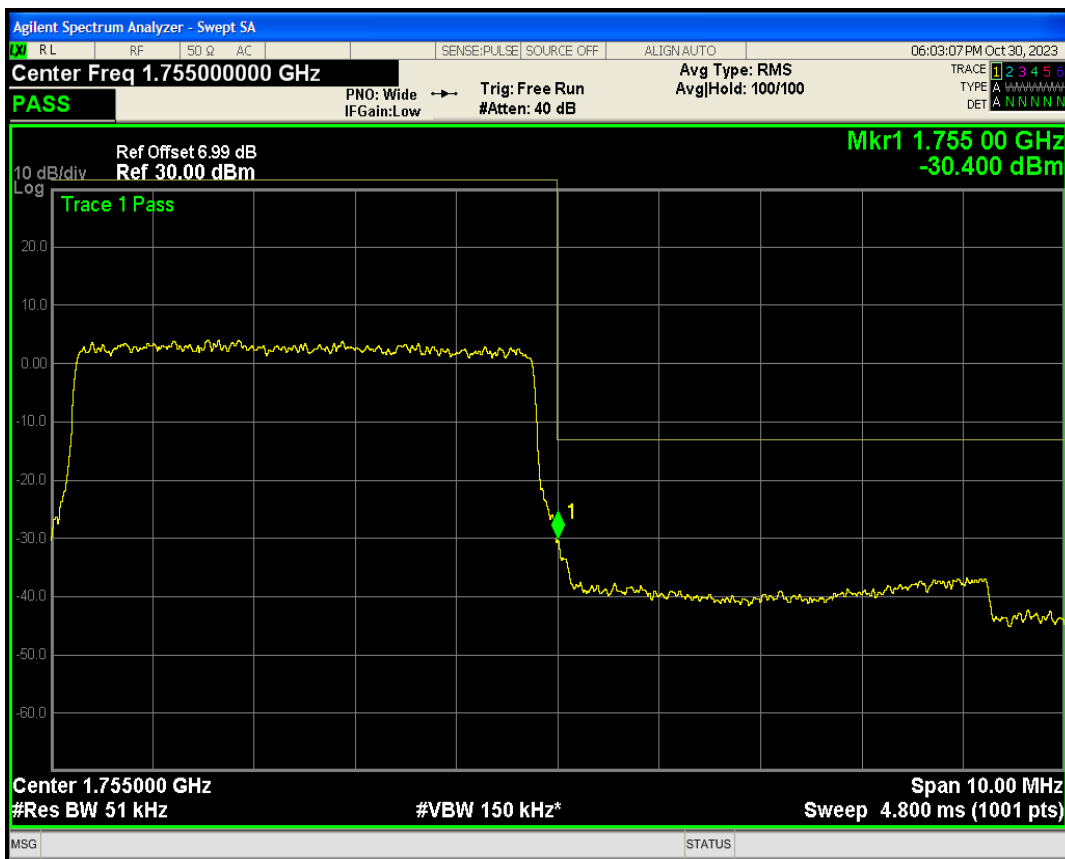
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



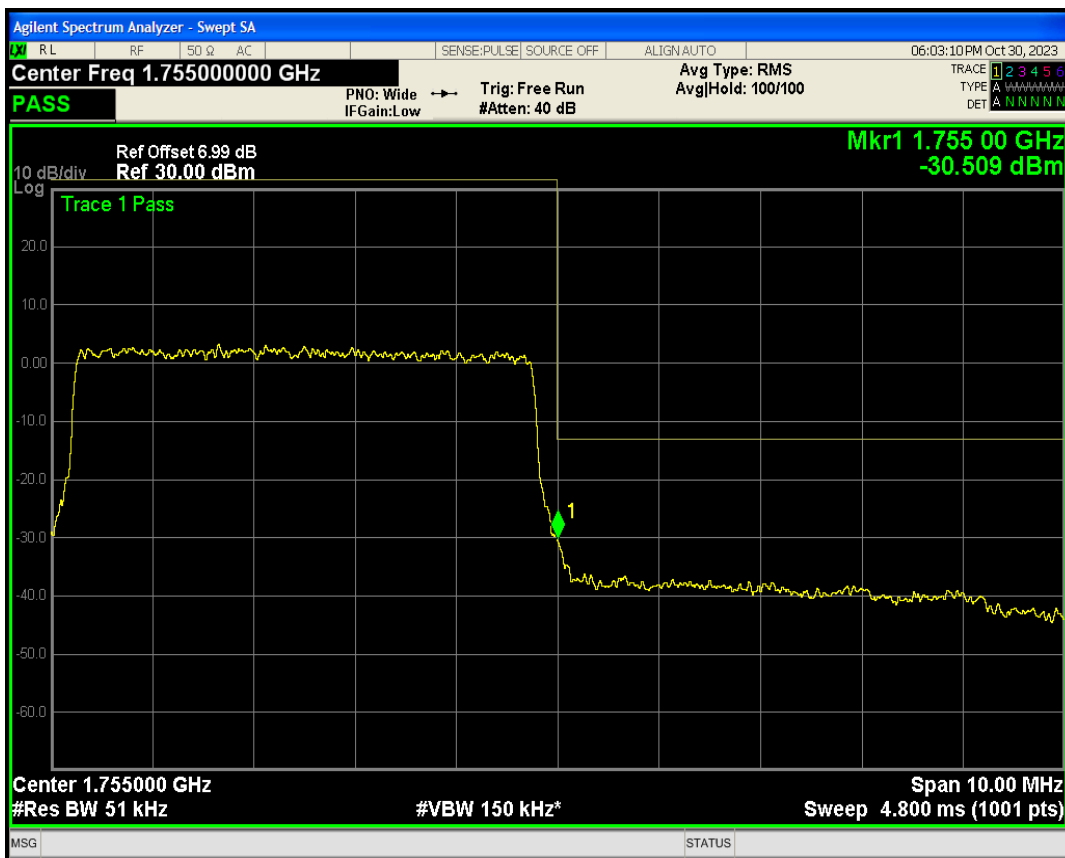
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



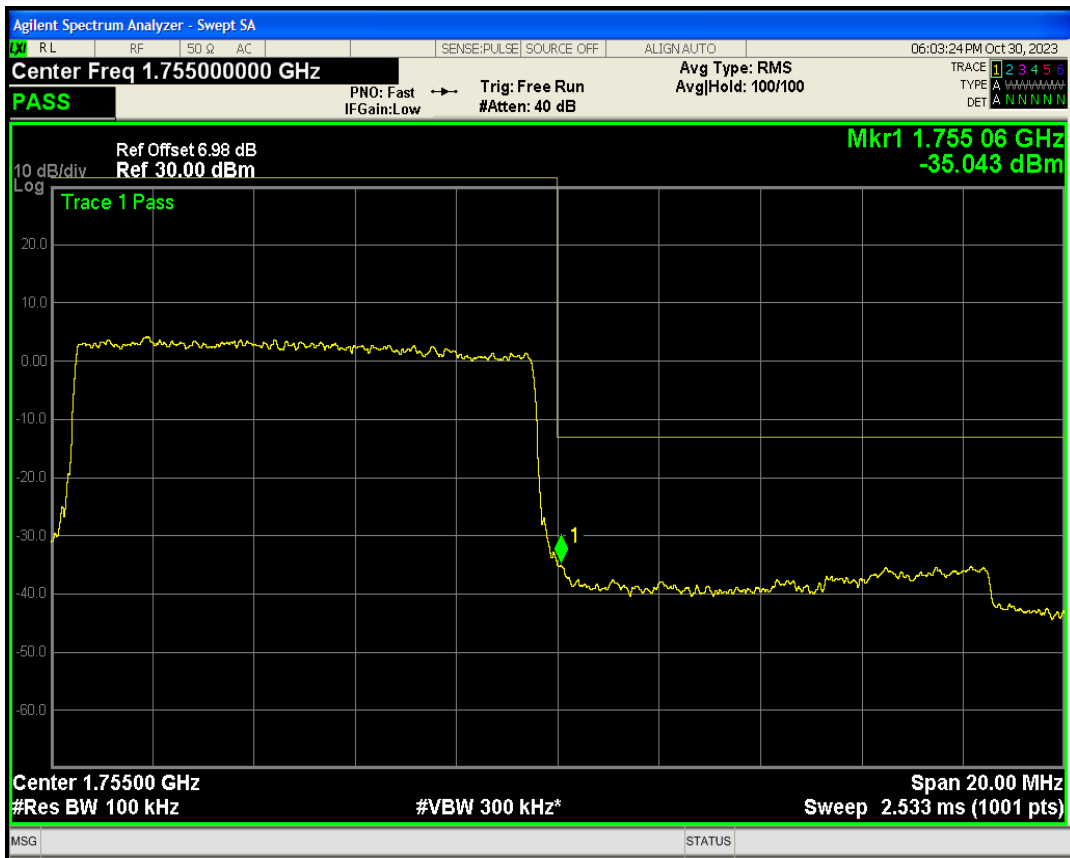
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

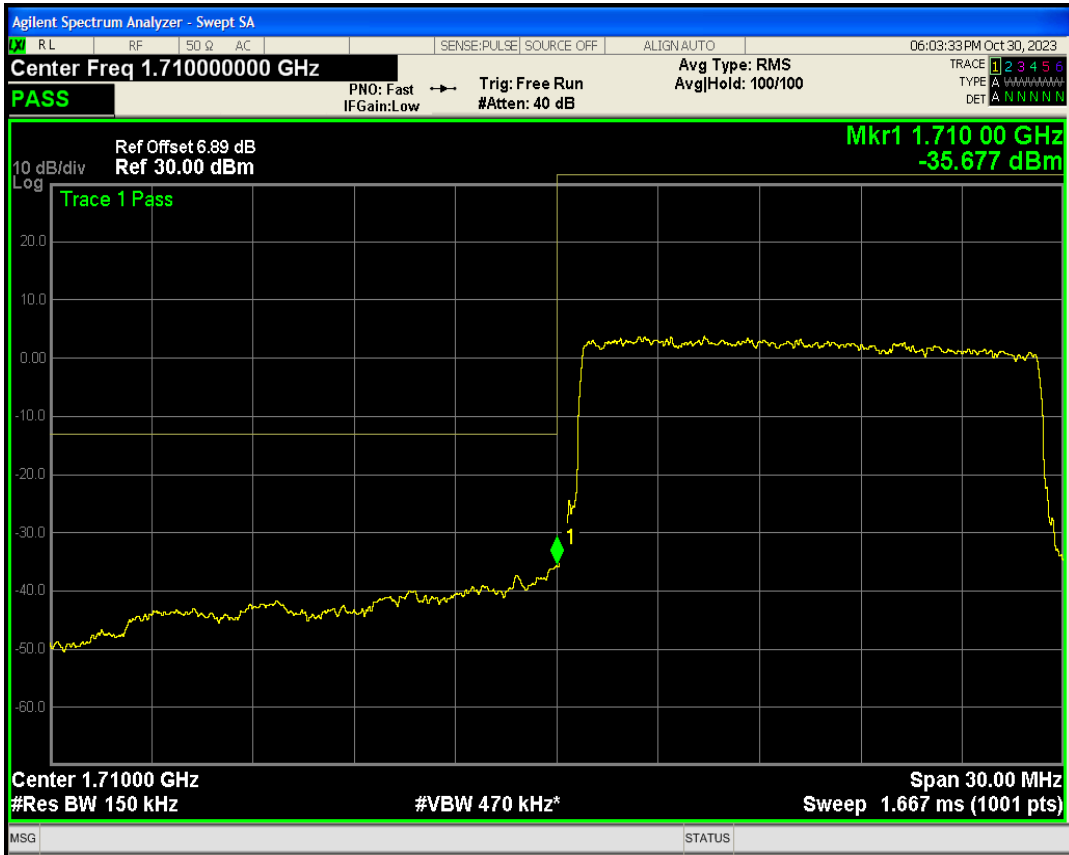


Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0

Report



Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0

Report



Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



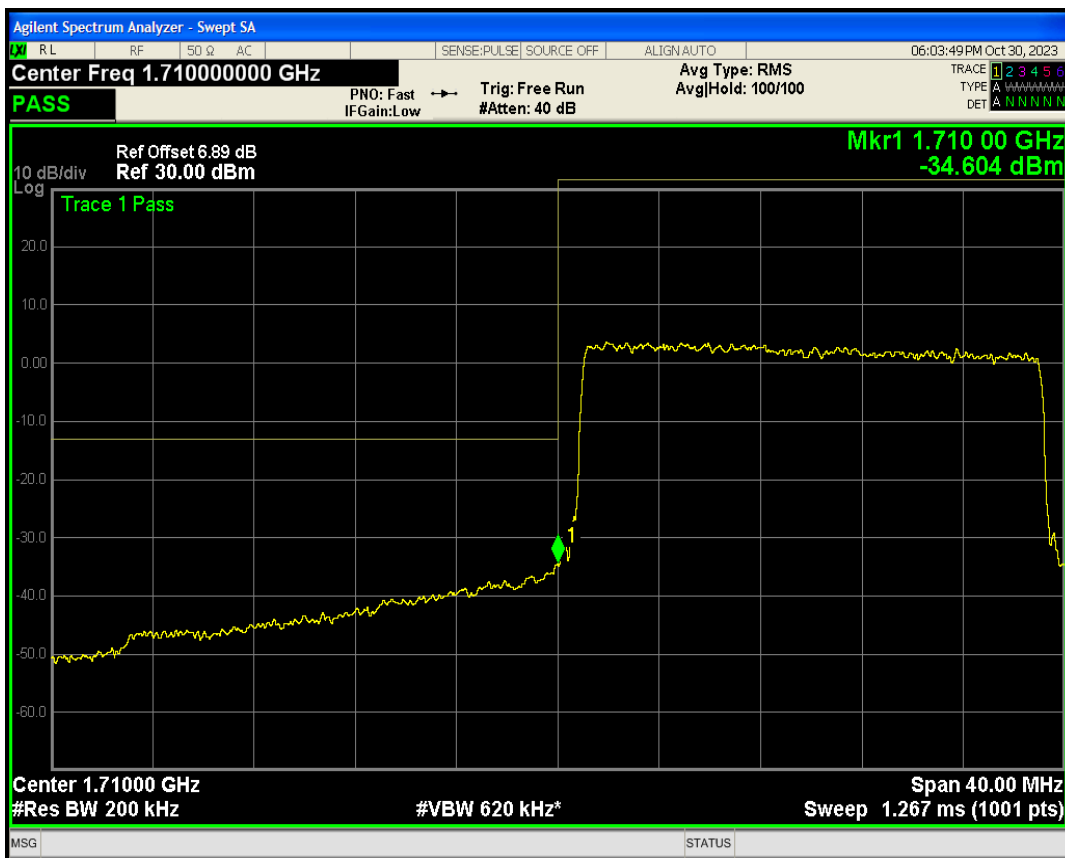
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

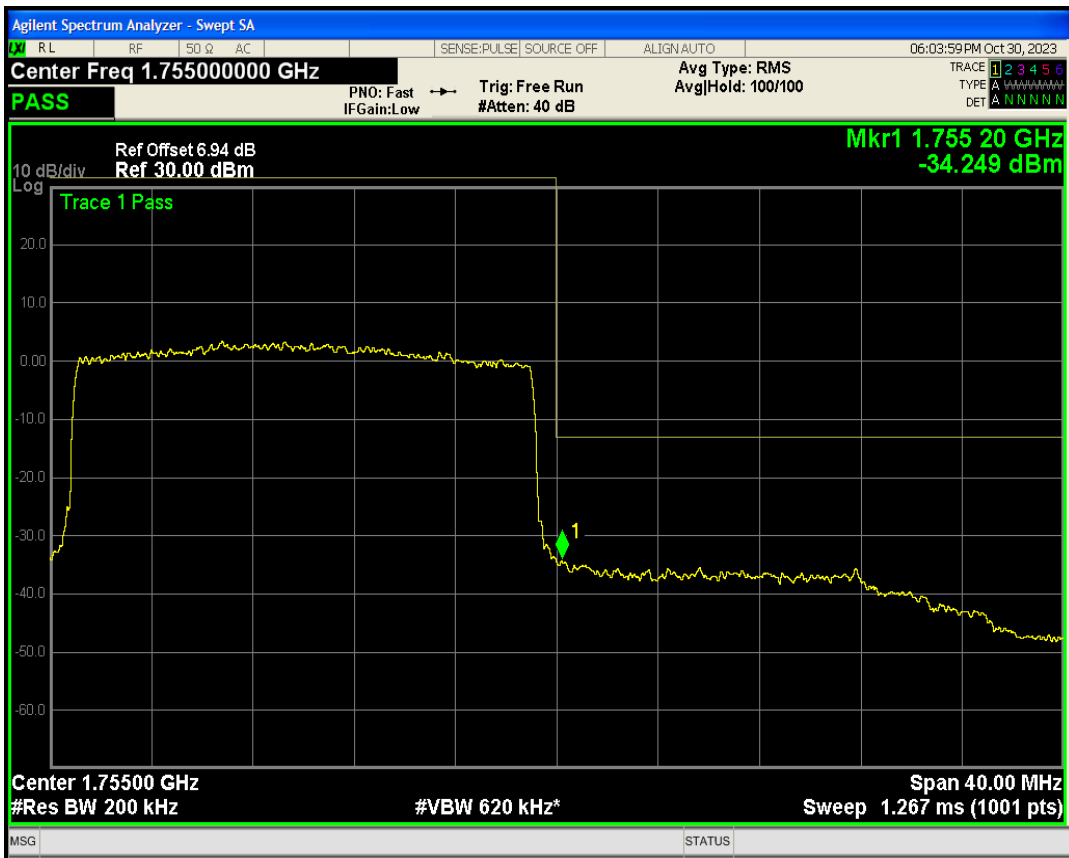


Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0

Report

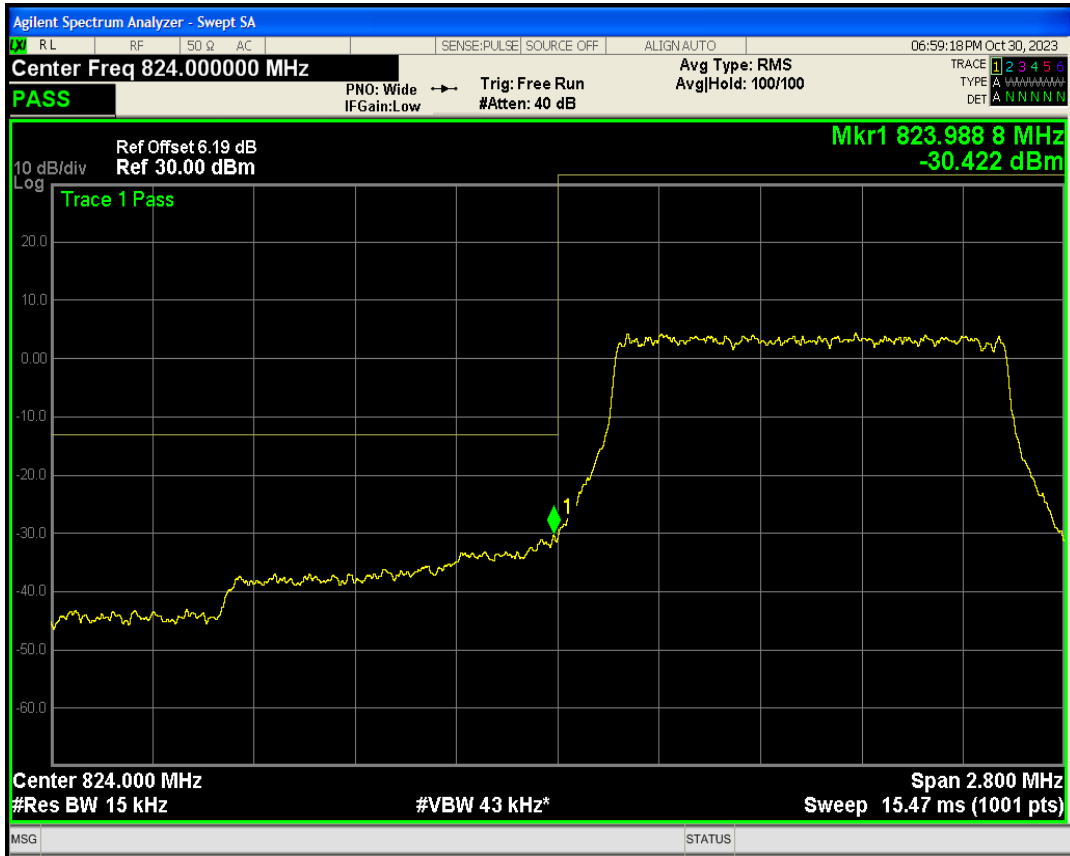


Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0

Report



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0

Report

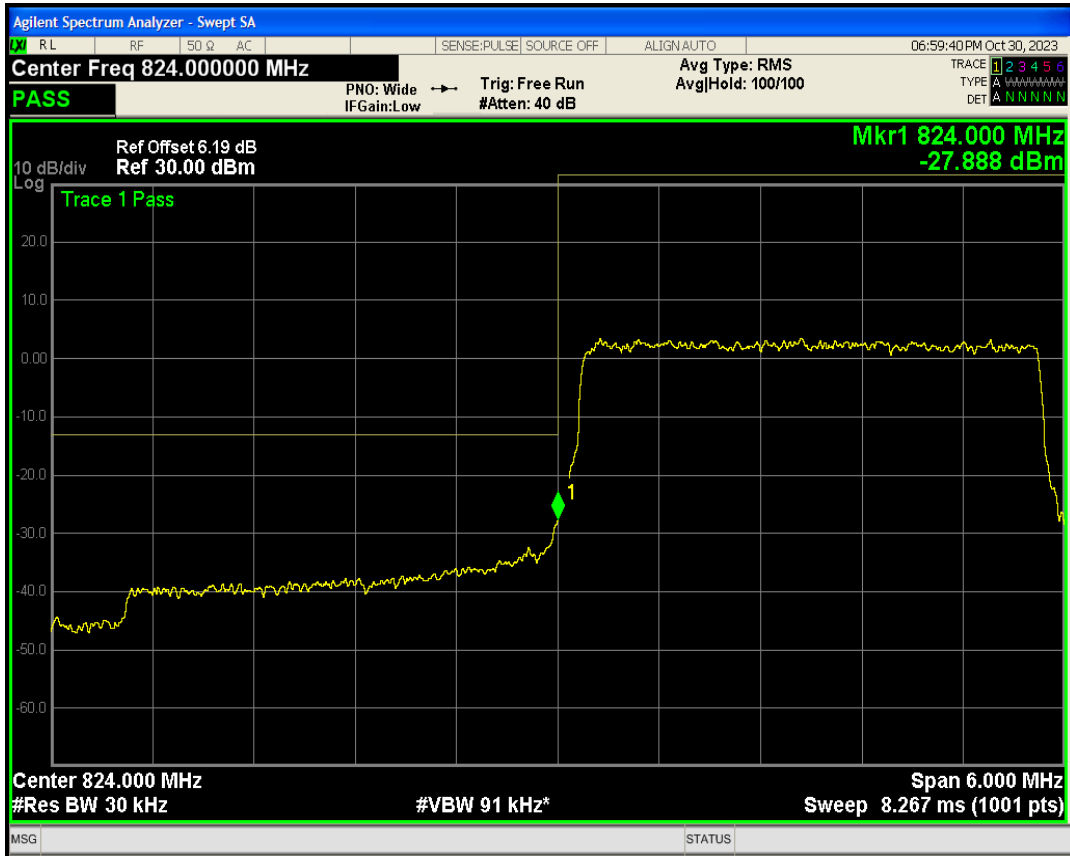


Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

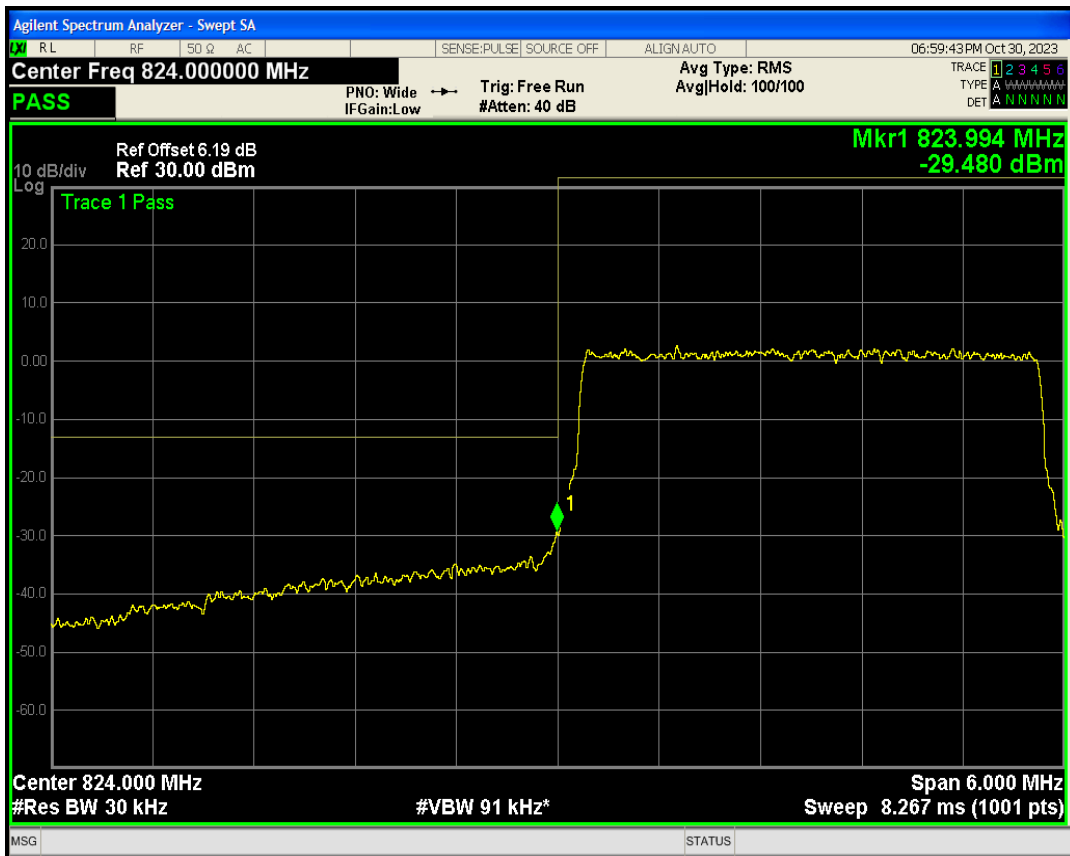


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

Report



Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

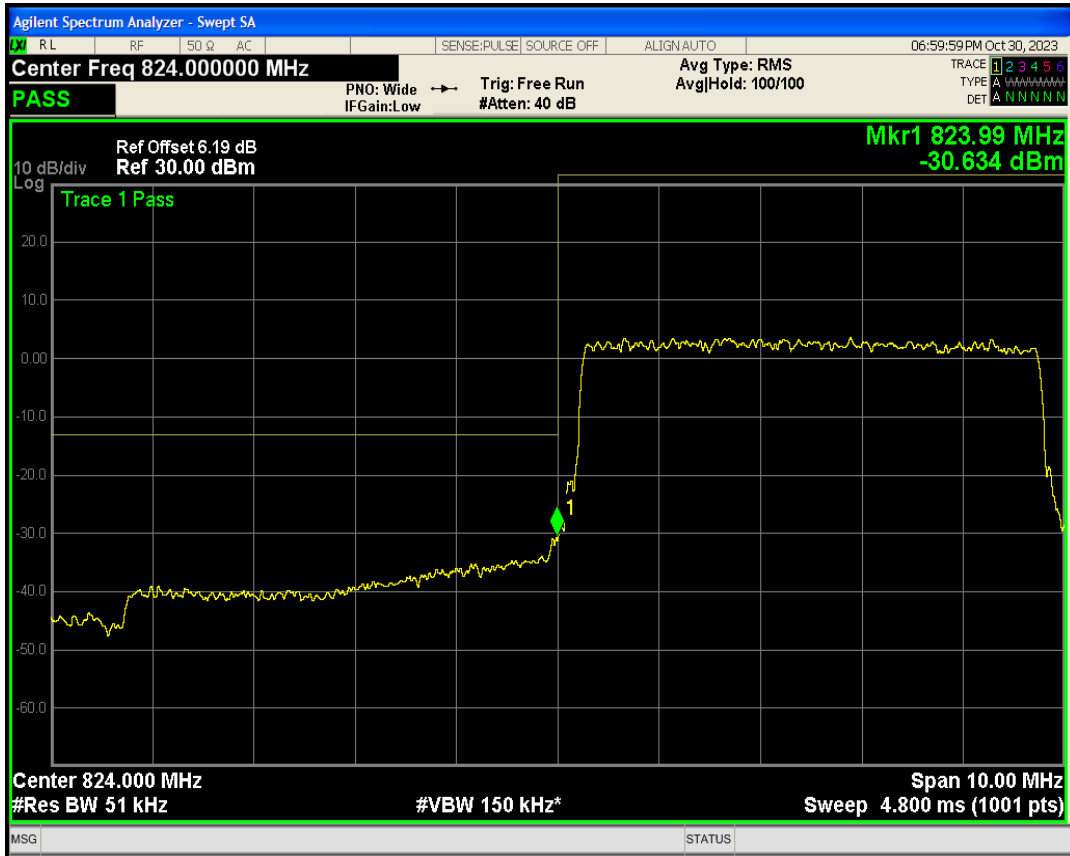


Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

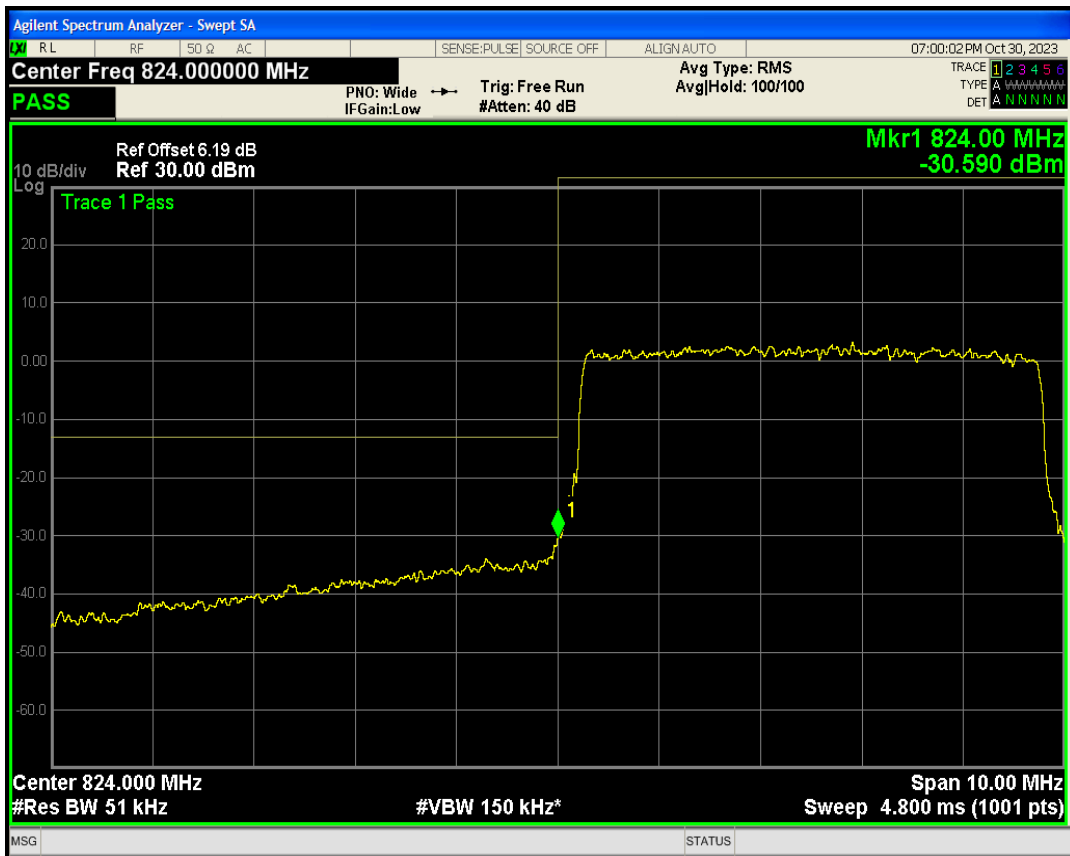


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

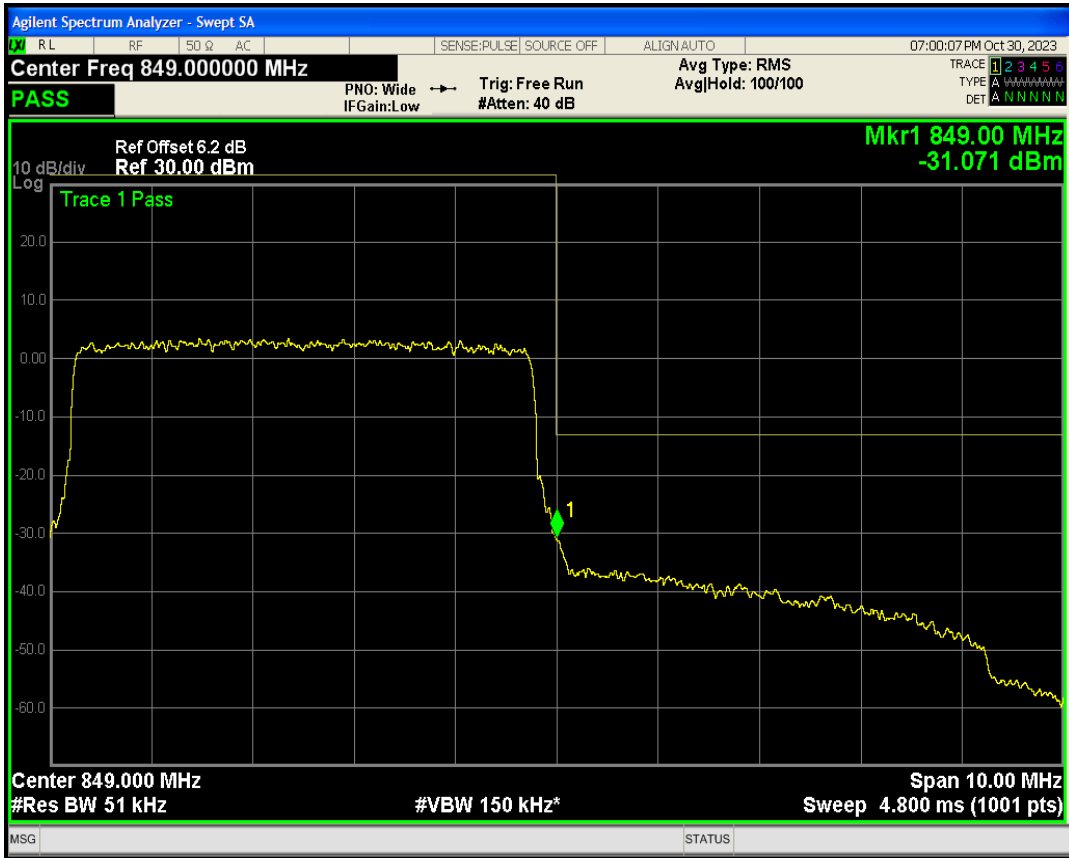
Report



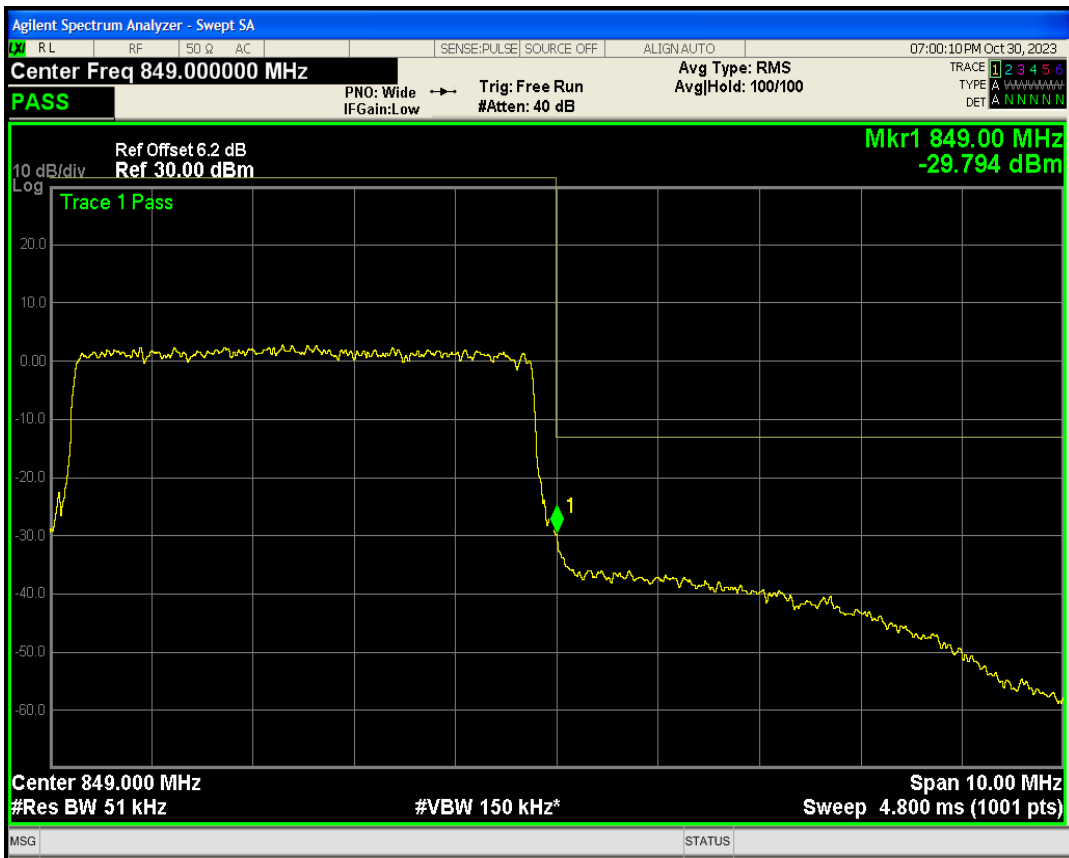
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0

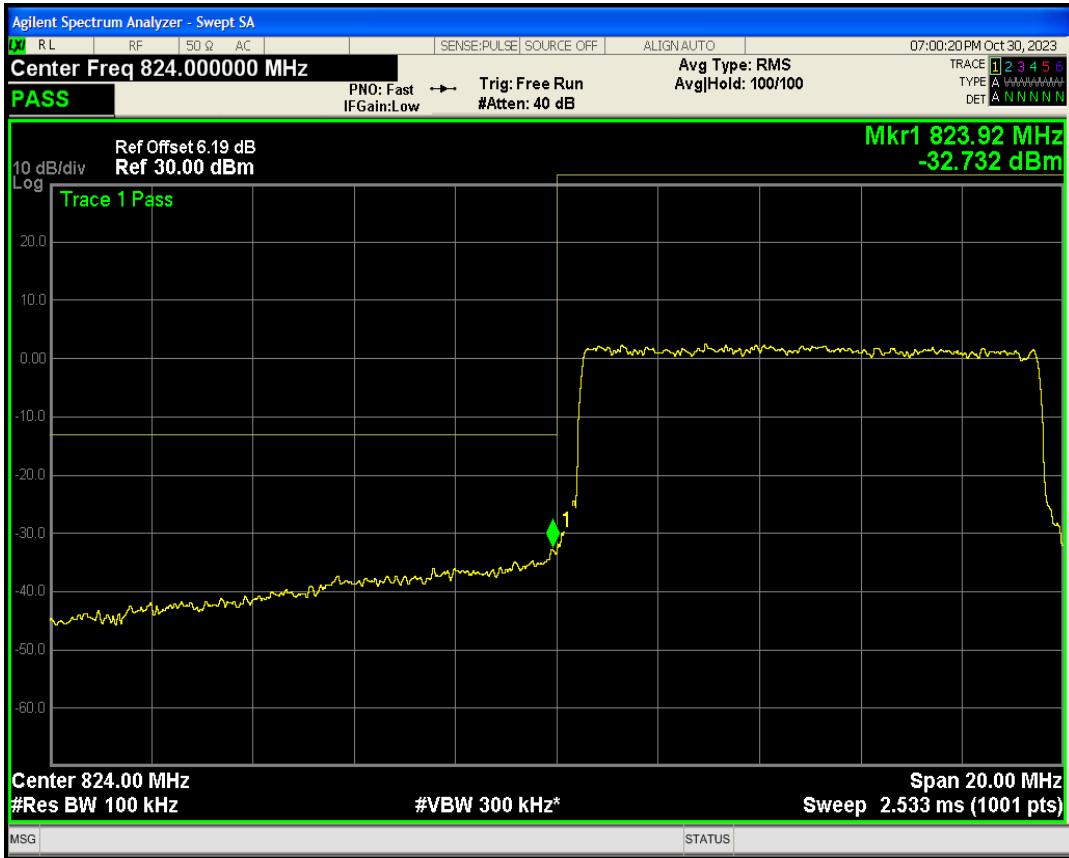


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0

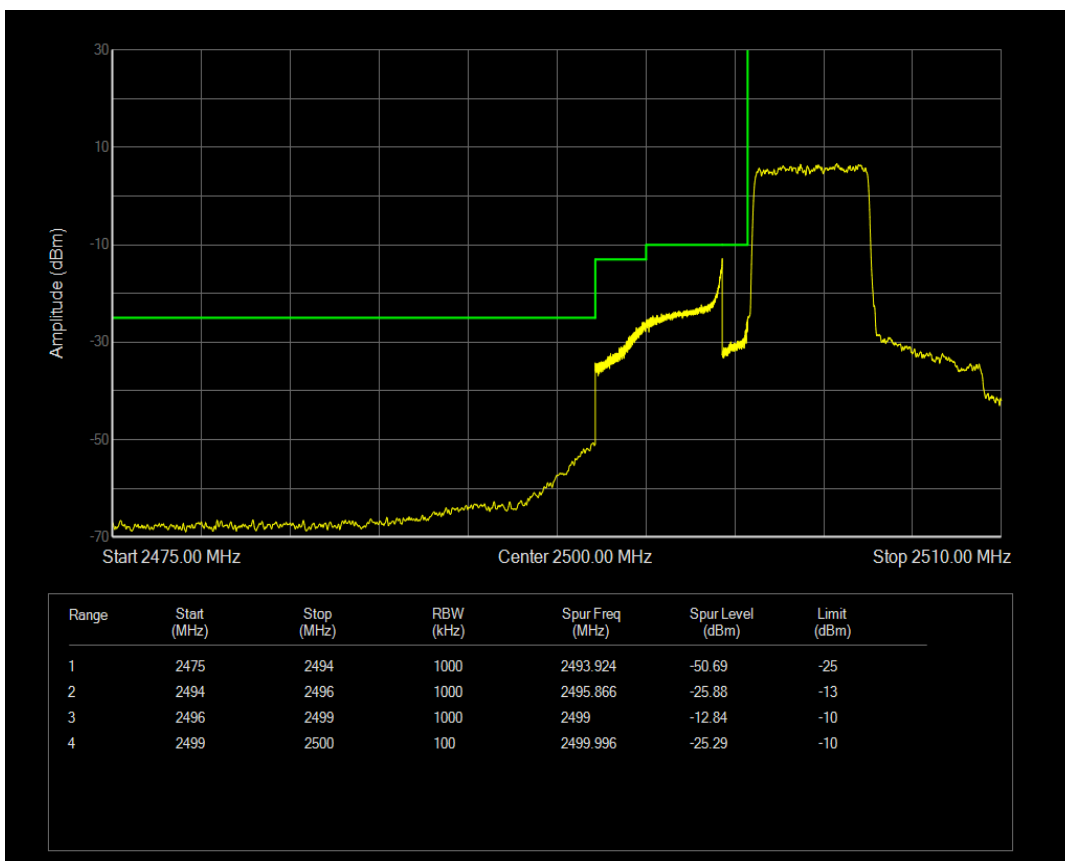
Report



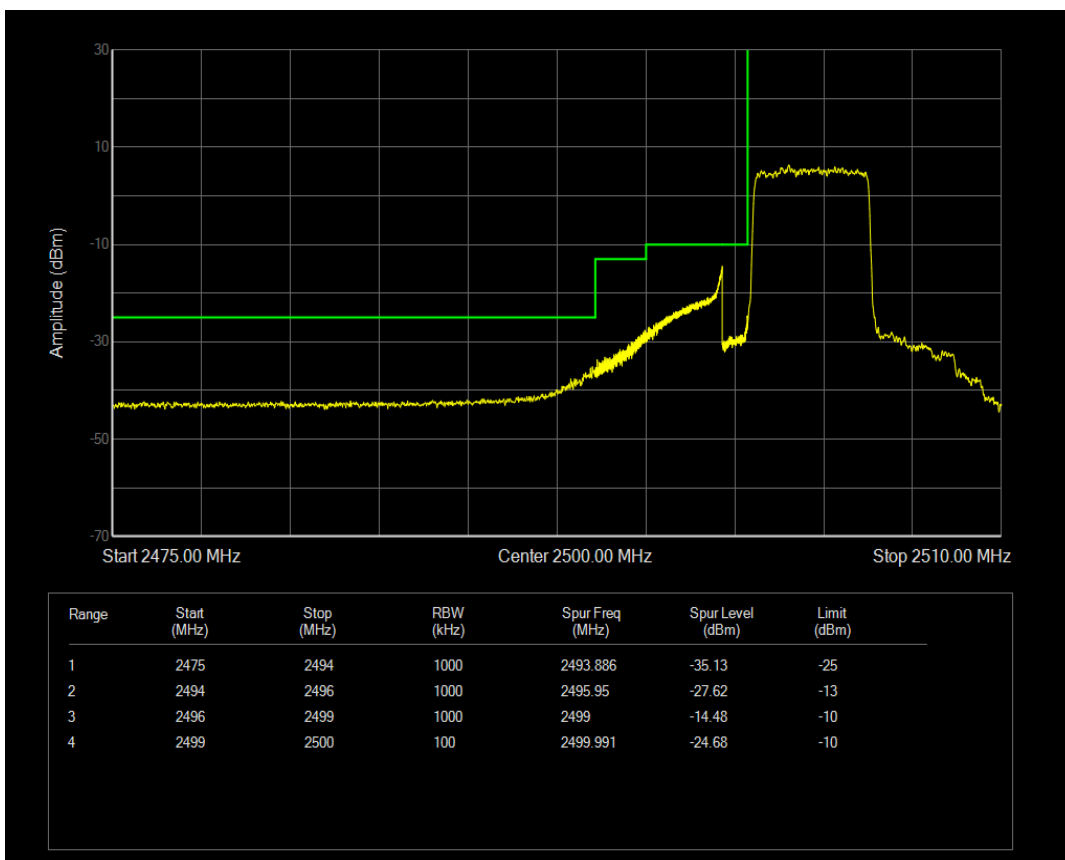
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



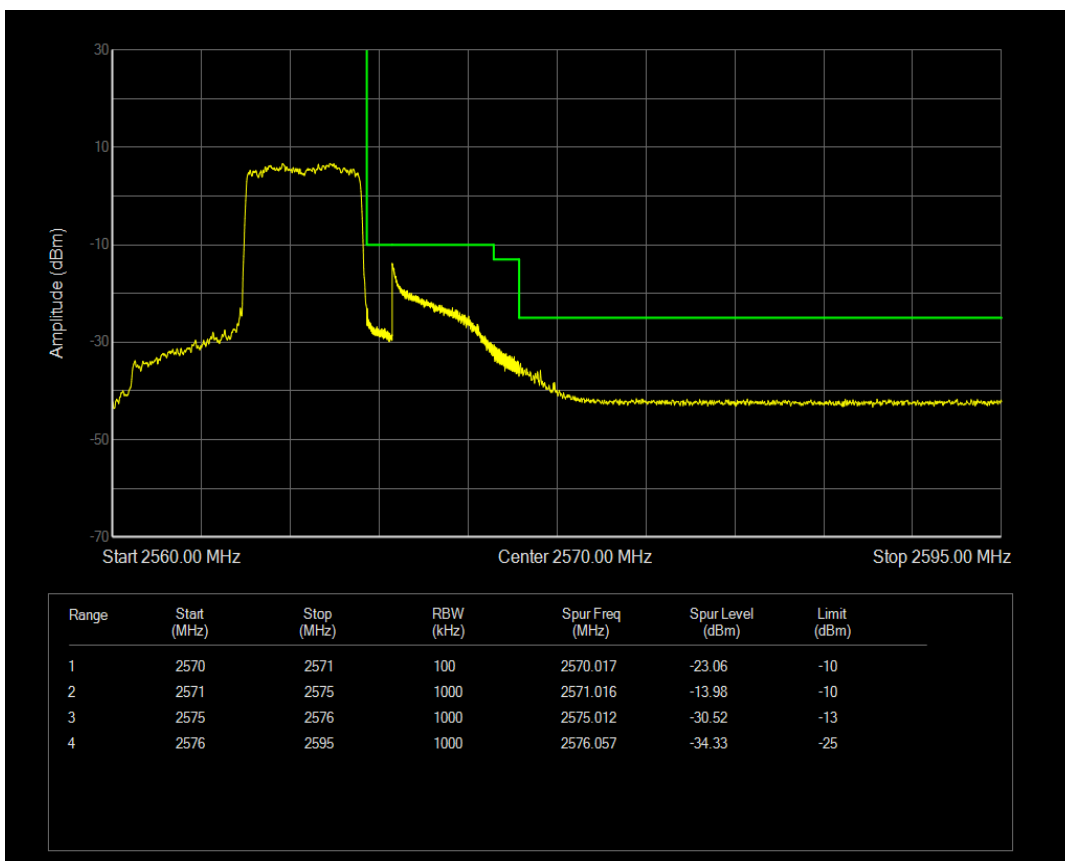
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



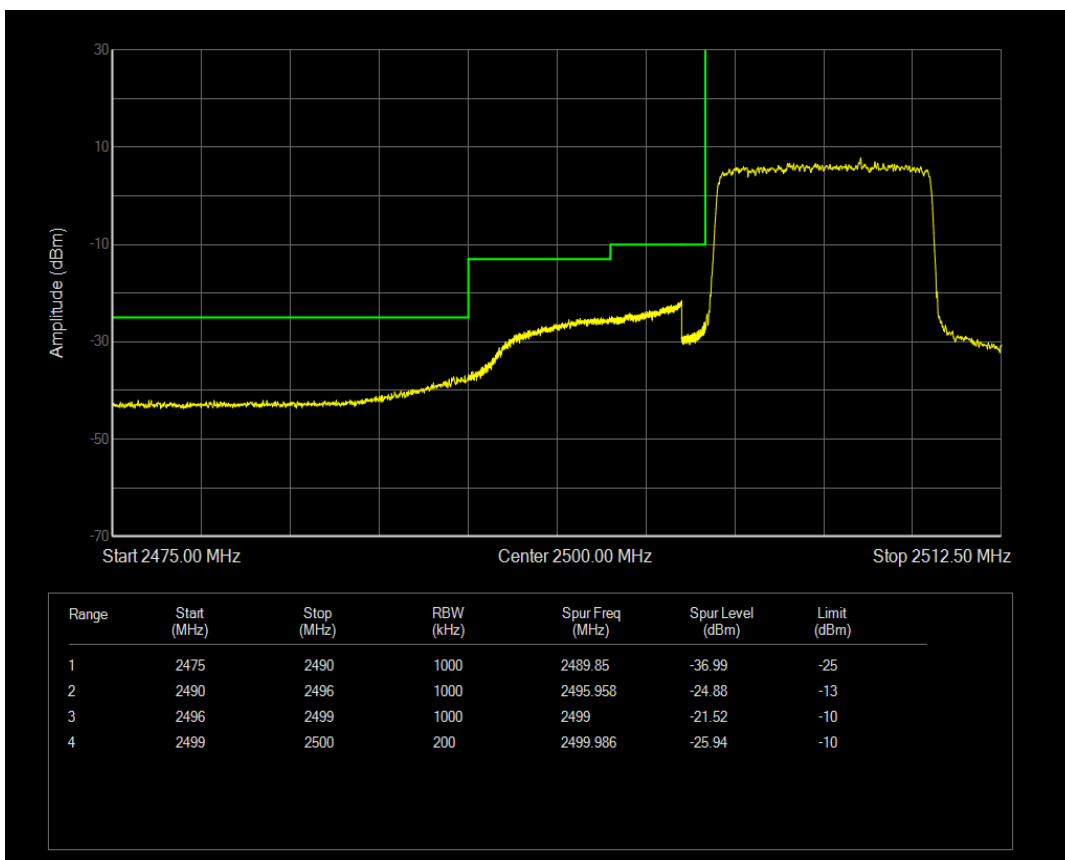
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



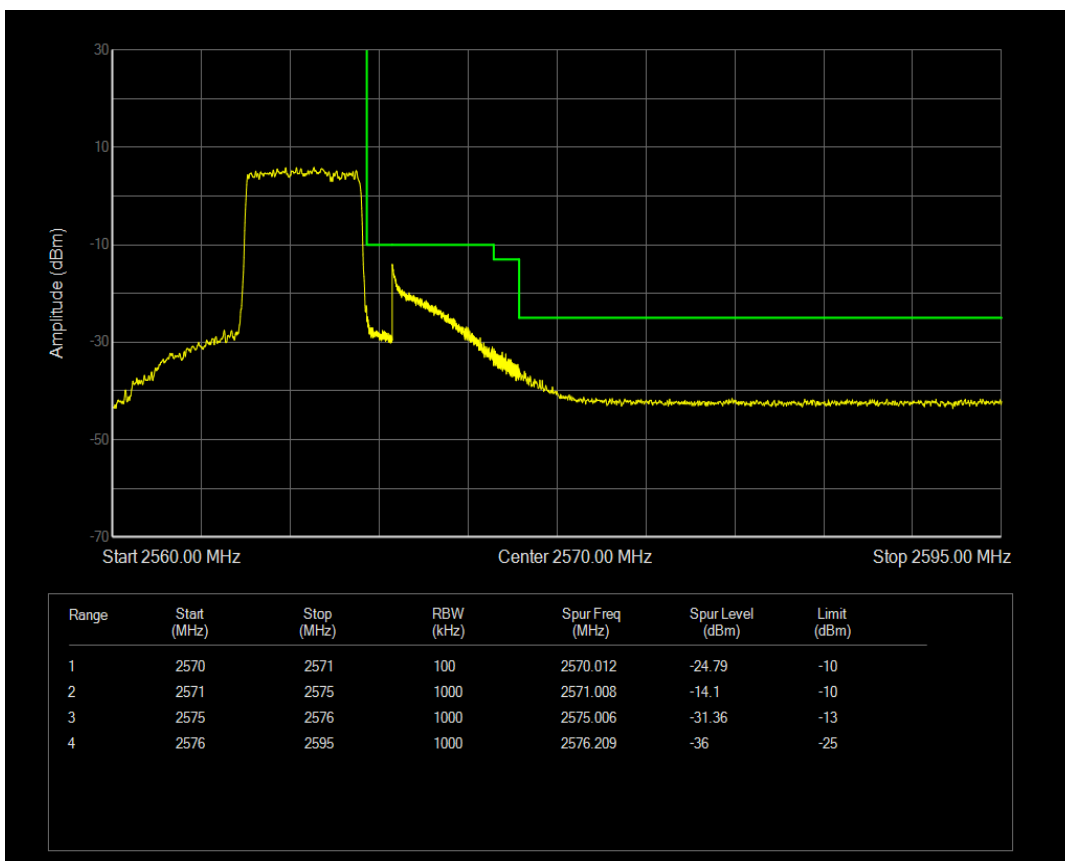
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



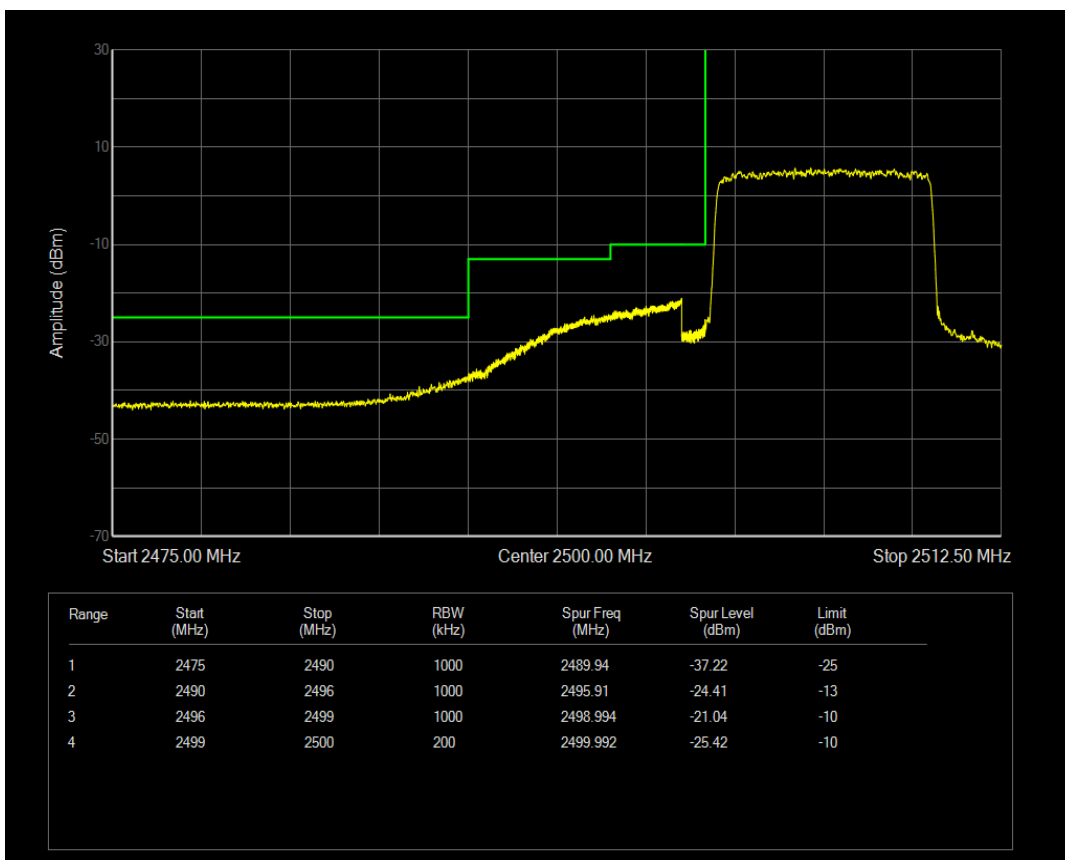
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



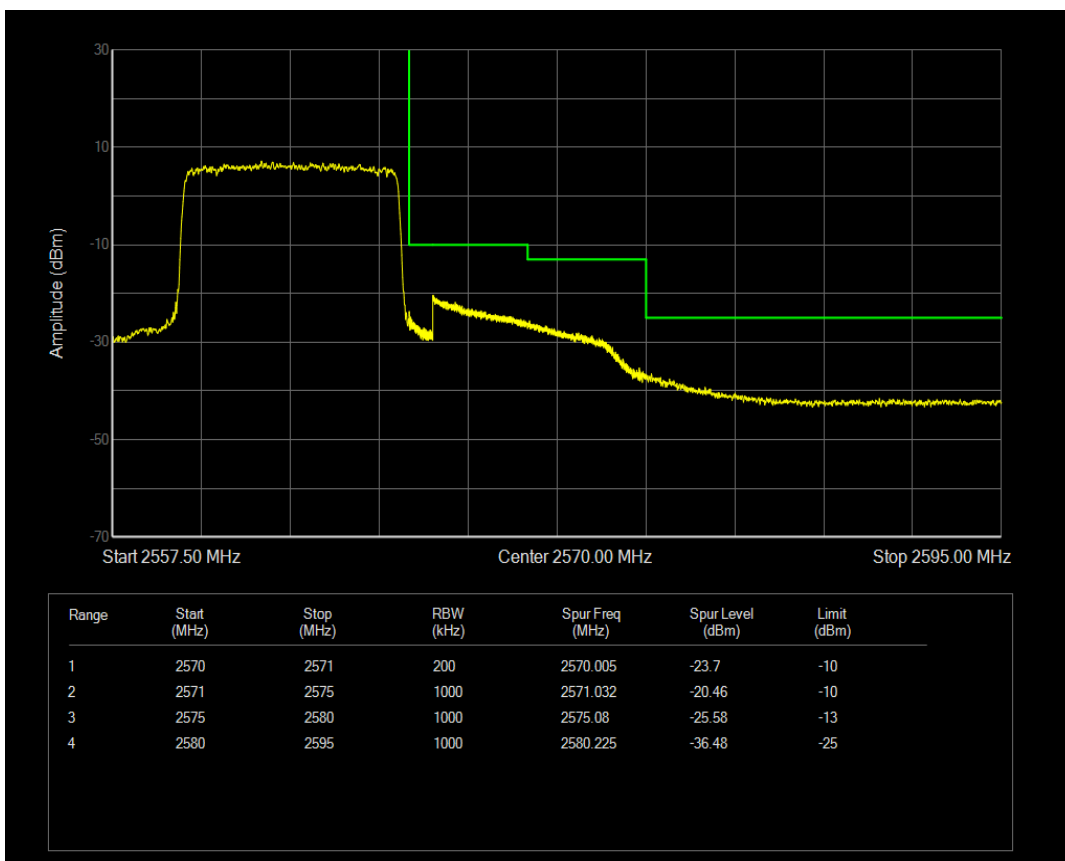
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



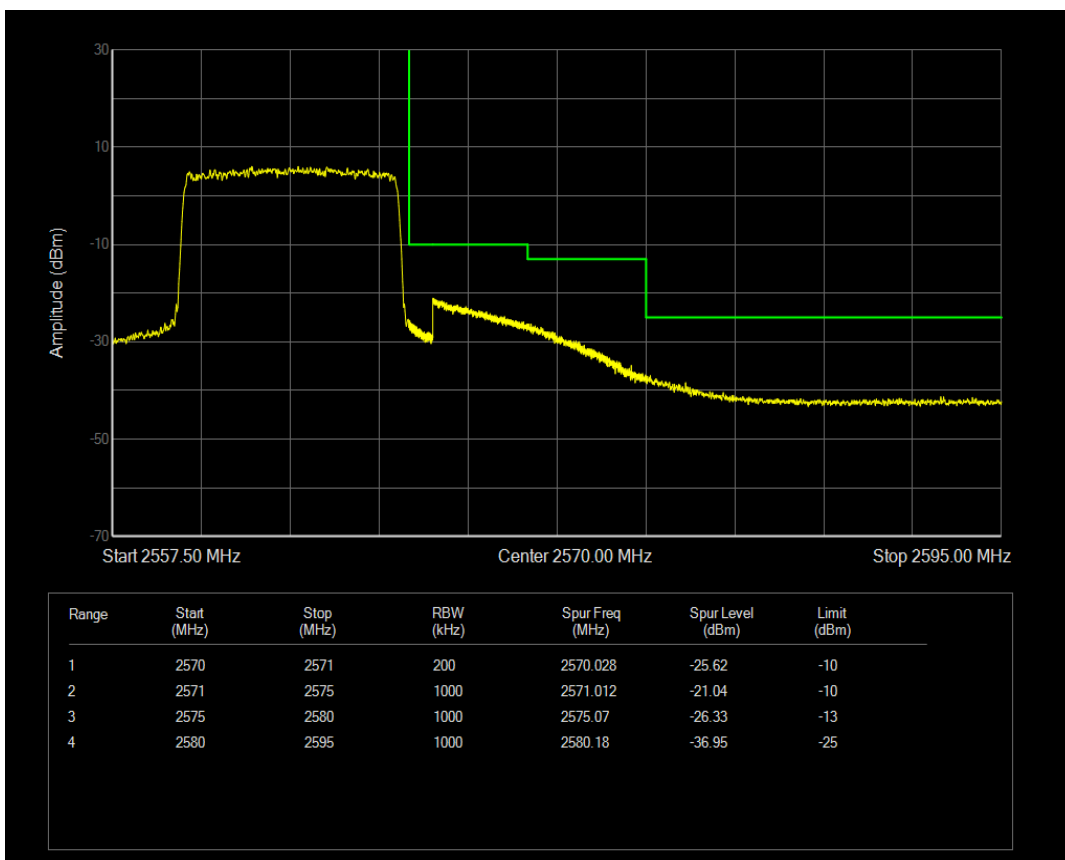
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



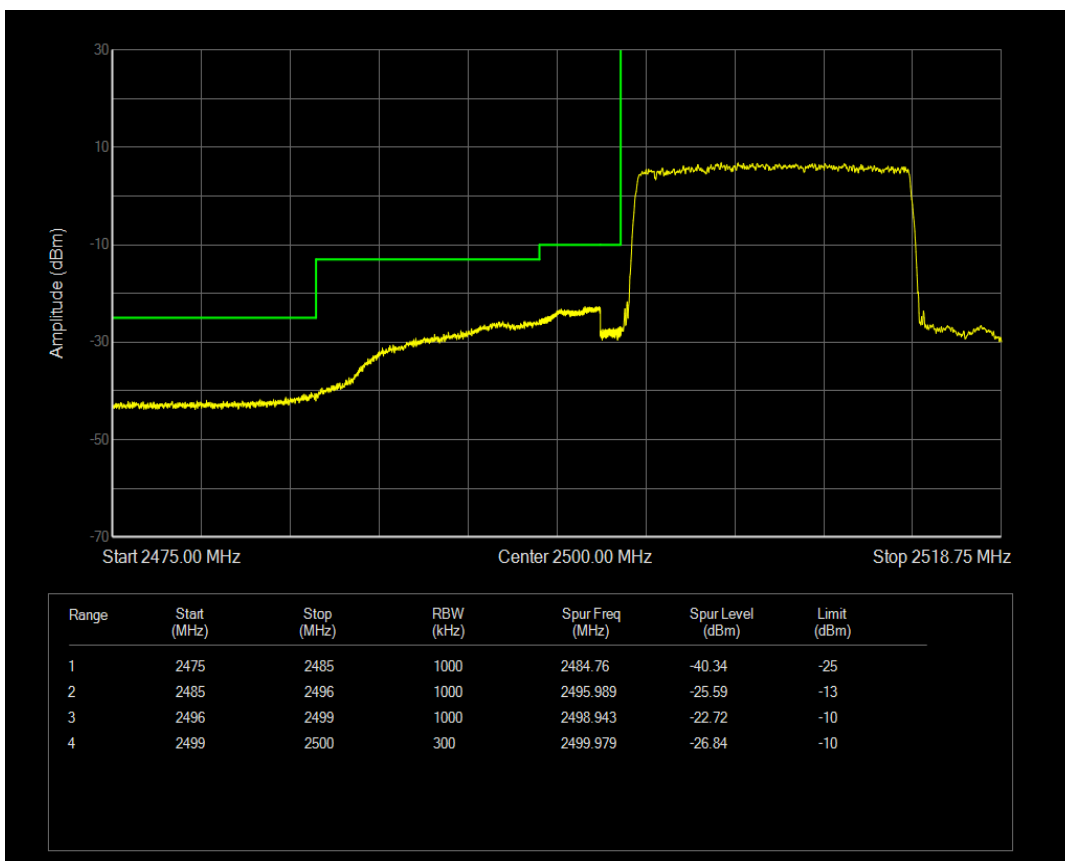
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



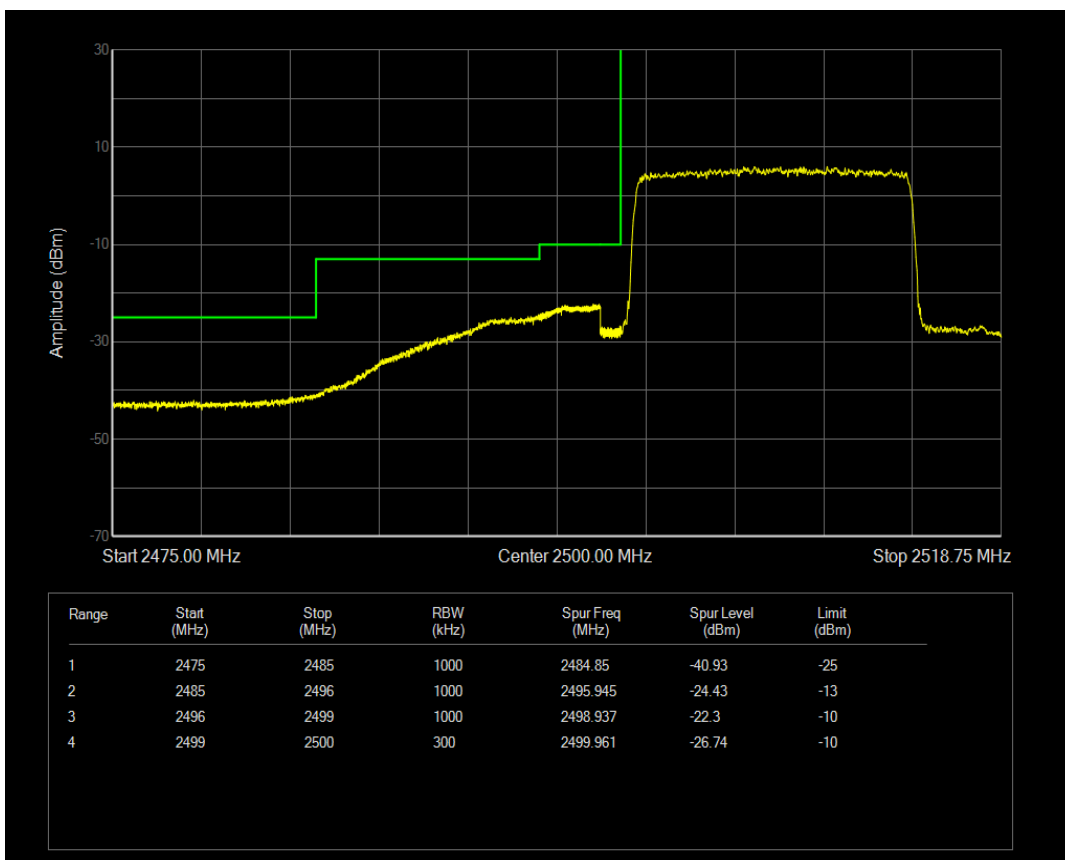
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



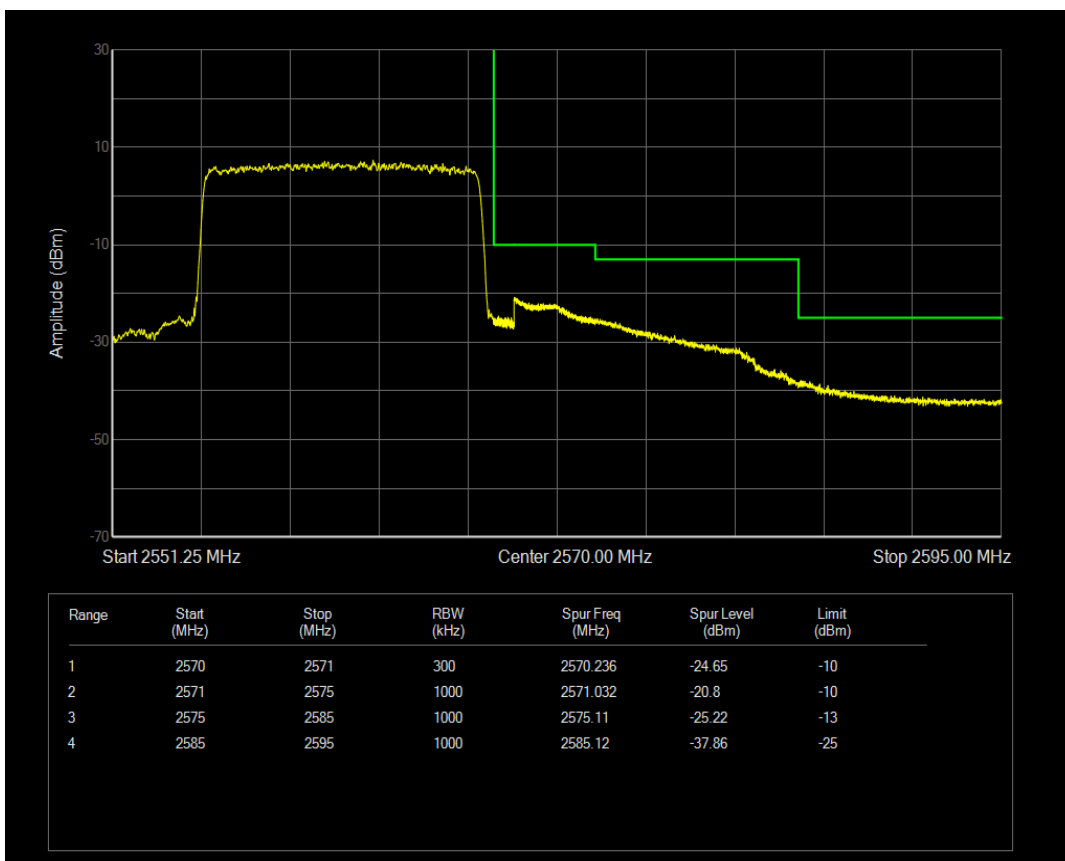
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



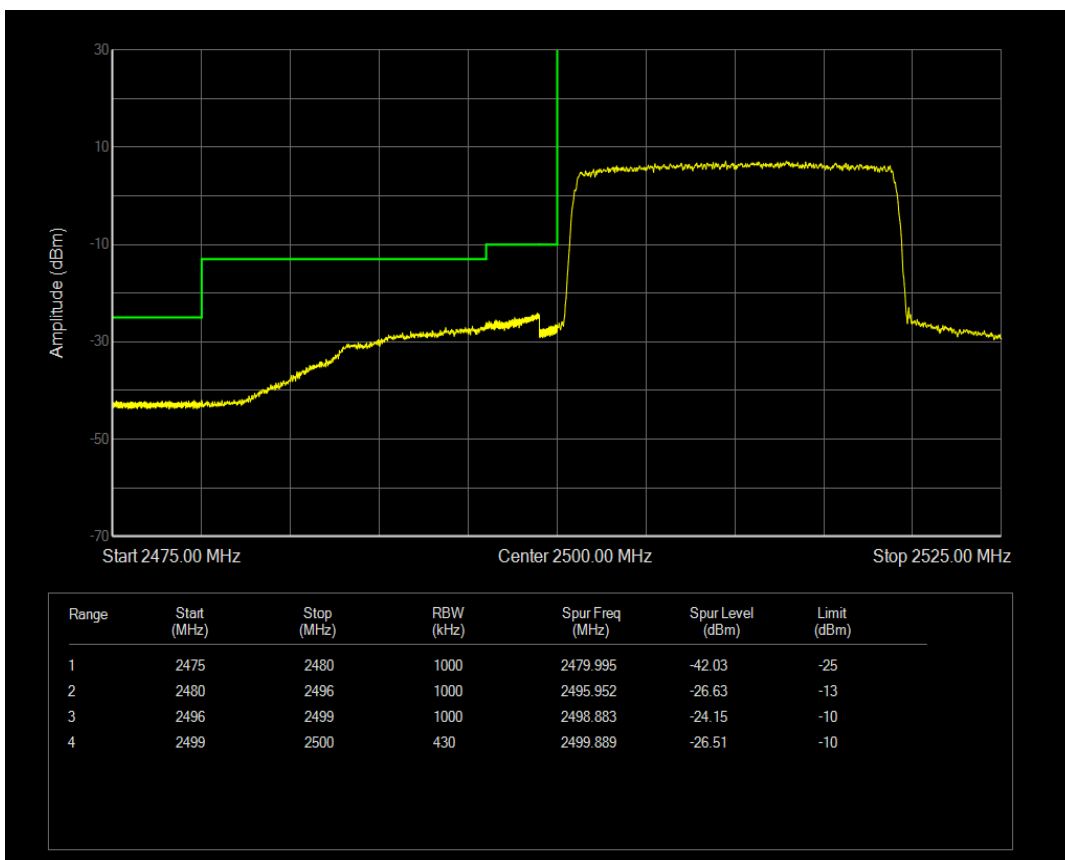
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



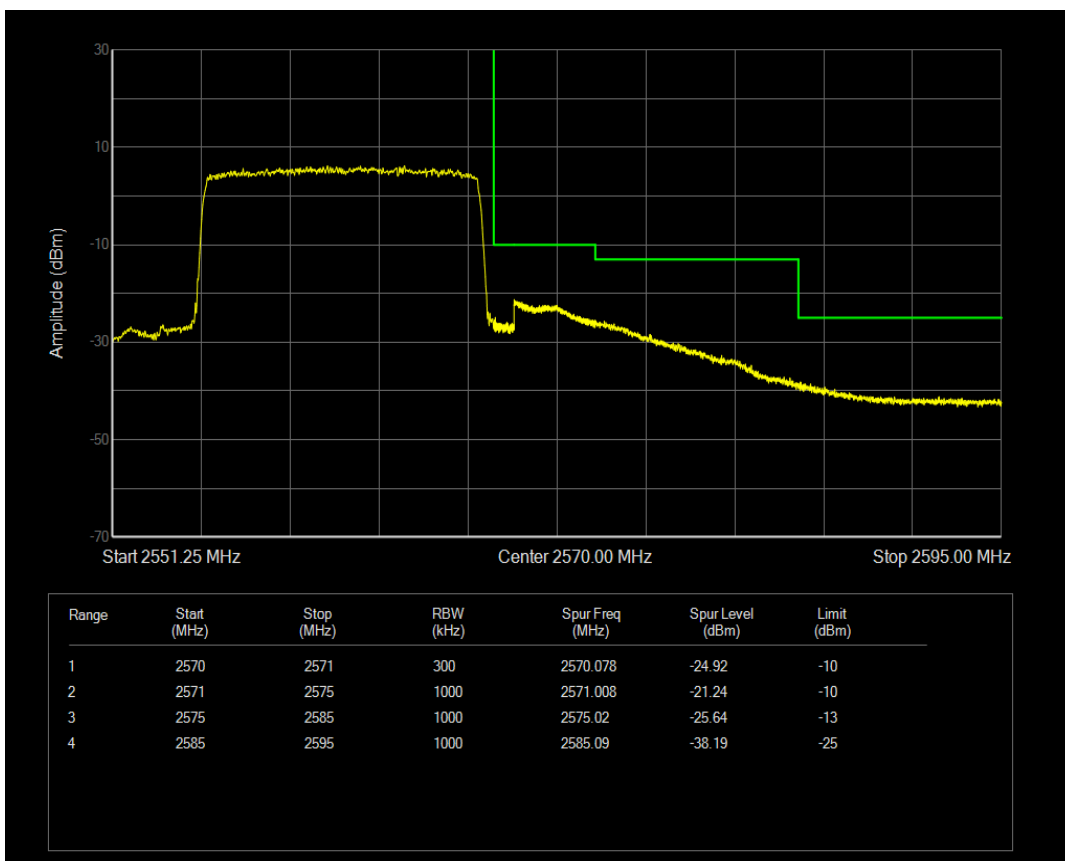
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



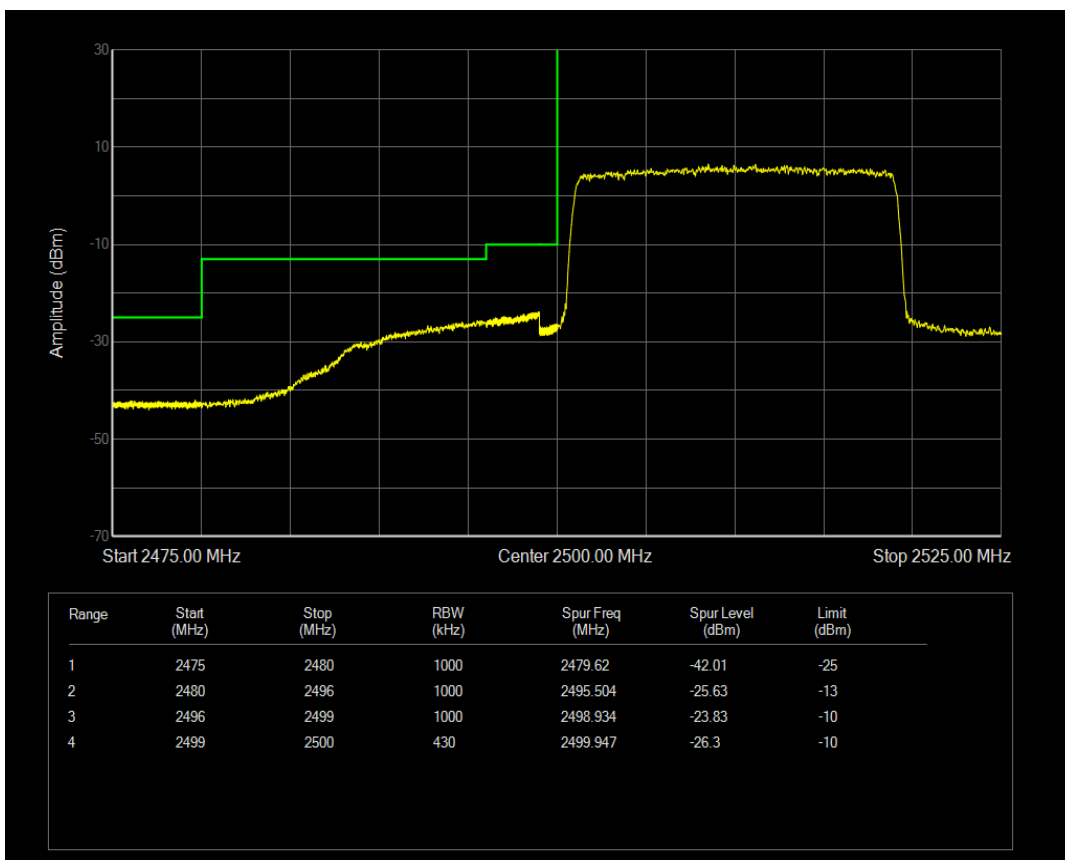
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



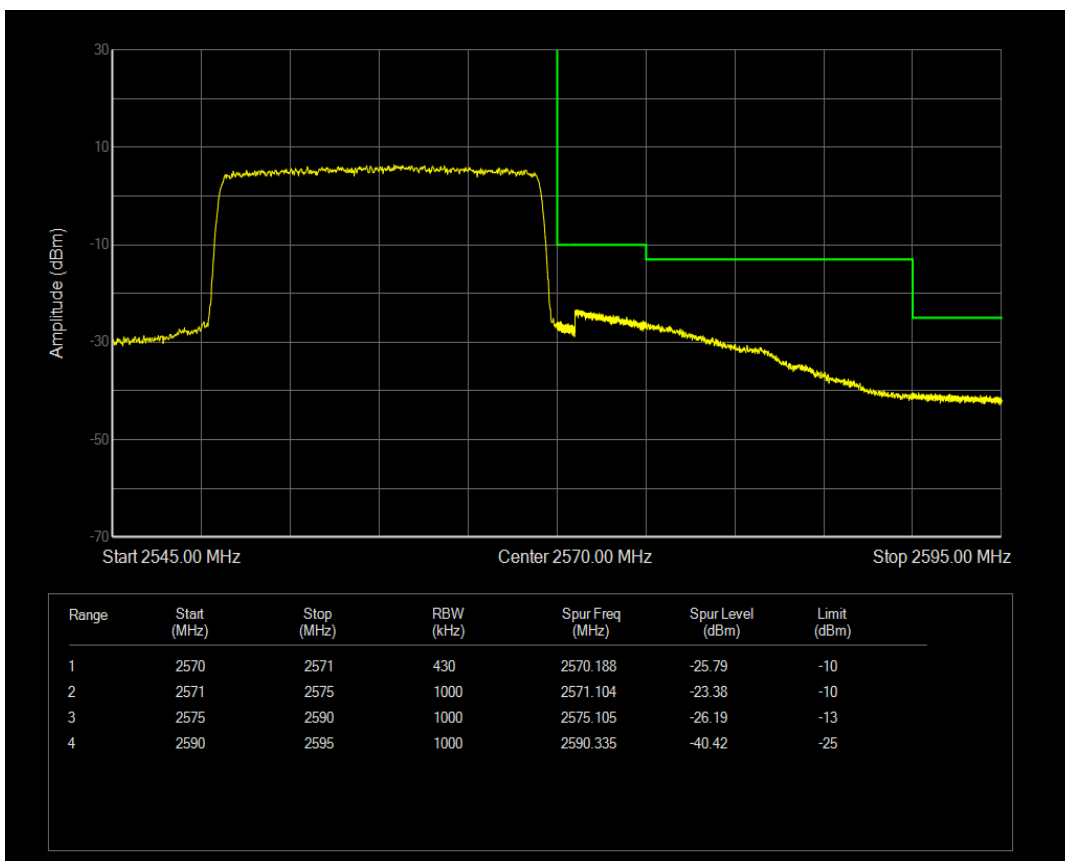
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



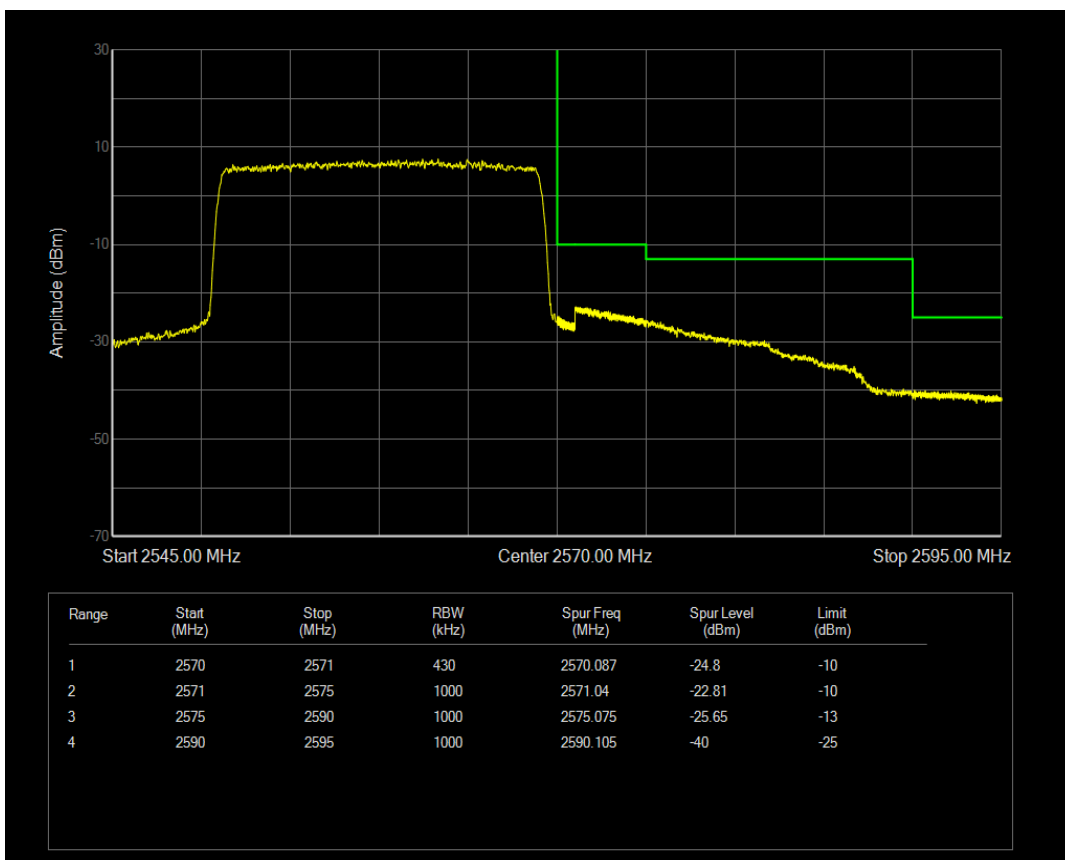
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



6 Out-of-band emissions

Report

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	25766.88	-32.92	-13	PASS
Band12	1.4	23017	6	#0	QAM16	25739.38	-32.51	-13	PASS
Band12	1.4	23173	6	#0	QPSK	25833.75	-31.86	-13	PASS
Band12	1.4	23173	6	#0	QAM16	25799.38	-31.47	-13	PASS
Band12	3	23025	15	#0	QPSK	25798.13	-32.16	-13	PASS
Band12	3	23025	15	#0	QAM16	25800.00	-32.25	-13	PASS
Band12	3	23165	15	#0	QPSK	25731.88	-32.91	-13	PASS
Band12	3	23165	15	#0	QAM16	25800.00	-32.57	-13	PASS
Band12	5	23035	25	#0	QPSK	25804.38	-32.11	-13	PASS
Band12	5	23035	25	#0	QAM16	25834.38	-31.79	-13	PASS
Band12	5	23155	25	#0	QPSK	25397.50	-31.77	-13	PASS
Band12	5	23155	25	#0	QAM16	25811.88	-31.63	-13	PASS
Band12	10	23060	50	#0	QPSK	25841.88	-32.71	-13	PASS
Band12	10	23060	50	#0	QAM16	25650.00	-32.20	-13	PASS
Band12	10	23130	50	#0	QPSK	25855.00	-31.75	-13	PASS
Band12	10	23130	50	#0	QAM16	25413.13	-32.40	-13	PASS
Band17	5	23755	25	#0	QPSK	25675.63	-32.57	-13	PASS
Band17	5	23755	25	#0	QAM16	25776.88	-31.63	-13	PASS
Band17	5	23825	25	#0	QPSK	25793.13	-31.70	-13	PASS
Band17	5	23825	25	#0	QAM16	25403.13	-32.46	-13	PASS
Band17	10	23780	50	#0	QPSK	25811.25	-32.72	-13	PASS
Band17	10	23780	50	#0	QAM16	25778.75	-31.77	-13	PASS
Band17	10	23800	50	#0	QPSK	25813.13	-32.22	-13	PASS
Band17	10	23800	50	#0	QAM16	25851.25	-32.43	-13	PASS
Band2	1.4	18607	6	#0	QPSK	25483.13	-31.04	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25765.63	-31.29	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25666.88	-30.80	-13	PASS
Band2	1.4	19193	6	#0	QAM16	25787.50	-30.11	-13	PASS
Band2	3	18615	15	#0	QPSK	25838.75	-31.79	-13	PASS
Band2	3	18615	15	#0	QAM16	25426.88	-30.89	-13	PASS
Band2	3	19185	15	#0	QPSK	25820.63	-31.18	-13	PASS
Band2	3	19185	15	#0	QAM16	25758.13	-31.64	-13	PASS
Band2	5	18625	25	#0	QPSK	25776.25	-31.01	-13	PASS
Band2	5	18625	25	#0	QAM16	25775.63	-30.93	-13	PASS
Band2	5	19175	25	#0	QPSK	25673.75	-31.19	-13	PASS
Band2	5	19175	25	#0	QAM16	25740.63	-30.63	-13	PASS
Band2	10	18650	50	#0	QPSK	25751.25	-31.34	-13	PASS
Band2	10	18650	50	#0	QAM16	25614.38	-31.47	-13	PASS
Band2	10	19150	50	#0	QPSK	25440.00	-31.03	-13	PASS
Band2	10	19150	50	#0	QAM16	25826.25	-30.79	-13	PASS
Band2	15	18675	75	#0	QPSK	25438.13	-31.32	-13	PASS
Band2	15	18675	75	#0	QAM16	25391.25	-31.08	-13	PASS

Report

Band2	15	19125	75	#0	QPSK	25789.38	-30.93	-13	PASS
Band2	15	19125	75	#0	QAM16	25821.88	-31.45	-13	PASS
Band2	20	18700	100	#0	QPSK	25112.50	-31.18	-13	PASS
Band2	20	18700	100	#0	QAM16	25626.25	-30.68	-13	PASS
Band2	20	19100	100	#0	QPSK	25823.13	-31.84	-13	PASS
Band2	20	19100	100	#0	QAM16	25805.00	-31.47	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25816.25	-31.80	-13	PASS
Band4	1.4	19957	6	#0	QAM16	25784.38	-32.07	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1760.63	-31.27	-13	PASS
Band4	1.4	20393	6	#0	QAM16	25855.00	-31.42	-13	PASS
Band4	3	19965	15	#0	QPSK	25820.00	-30.63	-13	PASS
Band4	3	19965	15	#0	QAM16	25407.50	-31.79	-13	PASS
Band4	3	20385	15	#0	QPSK	25682.50	-31.60	-13	PASS
Band4	3	20385	15	#0	QAM16	25648.13	-31.33	-13	PASS
Band4	5	19975	25	#0	QPSK	25829.38	-31.62	-13	PASS
Band4	5	19975	25	#0	QAM16	25771.88	-31.74	-13	PASS
Band4	5	20375	25	#0	QPSK	25726.25	-31.30	-13	PASS
Band4	5	20375	25	#0	QAM16	25820.63	-31.01	-13	PASS
Band4	10	20000	50	#0	QPSK	25646.88	-31.74	-13	PASS
Band4	10	20000	50	#0	QAM16	25748.75	-30.62	-13	PASS
Band4	10	20350	50	#0	QPSK	25827.50	-30.88	-13	PASS
Band4	10	20350	50	#0	QAM16	25701.88	-31.17	-13	PASS
Band4	15	20025	75	#0	QPSK	25466.88	-31.36	-13	PASS
Band4	15	20025	75	#0	QAM16	25795.00	-31.24	-13	PASS
Band4	15	20325	75	#0	QPSK	25691.88	-31.64	-13	PASS
Band4	15	20325	75	#0	QAM16	25848.75	-31.90	-13	PASS
Band4	20	20050	100	#0	QPSK	25726.25	-31.93	-13	PASS
Band4	20	20050	100	#0	QAM16	25748.13	-30.56	-13	PASS
Band4	20	20300	100	#0	QPSK	25711.88	-31.22	-13	PASS
Band4	20	20300	100	#0	QAM16	25763.75	-31.38	-13	PASS
Band5	1.4	20407	6	#0	QPSK	25854.38	-32.66	-13	PASS
Band5	1.4	20407	6	#0	QAM16	25744.38	-31.57	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25815.00	-32.42	-13	PASS
Band5	1.4	20643	6	#0	QAM16	25789.38	-32.27	-13	PASS
Band5	3	20415	15	#0	QPSK	25865.63	-31.57	-13	PASS
Band5	3	20415	15	#0	QAM16	25739.38	-31.44	-13	PASS
Band5	3	20635	15	#0	QPSK	25833.13	-32.24	-13	PASS
Band5	3	20635	15	#0	QAM16	25671.25	-31.66	-13	PASS
Band5	5	20425	25	#0	QPSK	25671.88	-31.76	-13	PASS
Band5	5	20425	25	#0	QAM16	25627.50	-32.20	-13	PASS
Band5	5	20625	25	#0	QPSK	25746.25	-32.05	-13	PASS
Band5	5	20625	25	#0	QAM16	25881.88	-32.39	-13	PASS
Band5	10	20450	50	#0	QPSK	25735.63	-31.65	-13	PASS
Band5	10	20450	50	#0	QAM16	25714.38	-31.98	-13	PASS