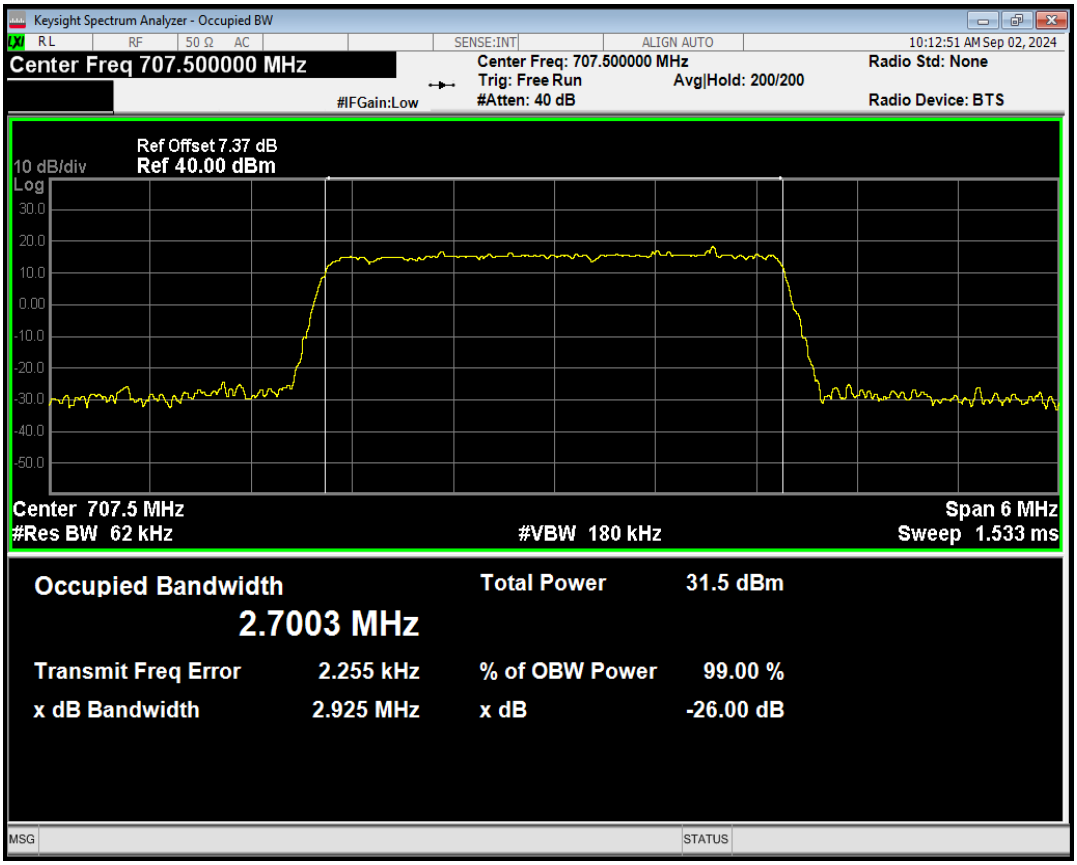
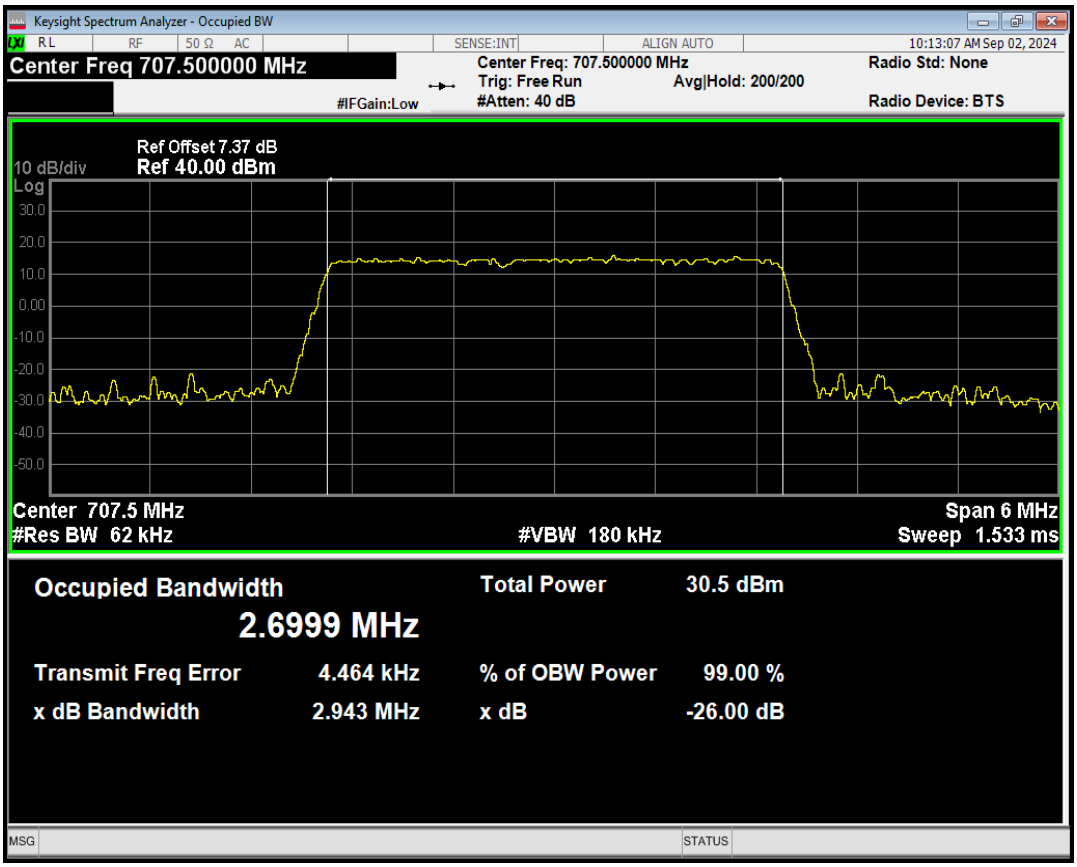
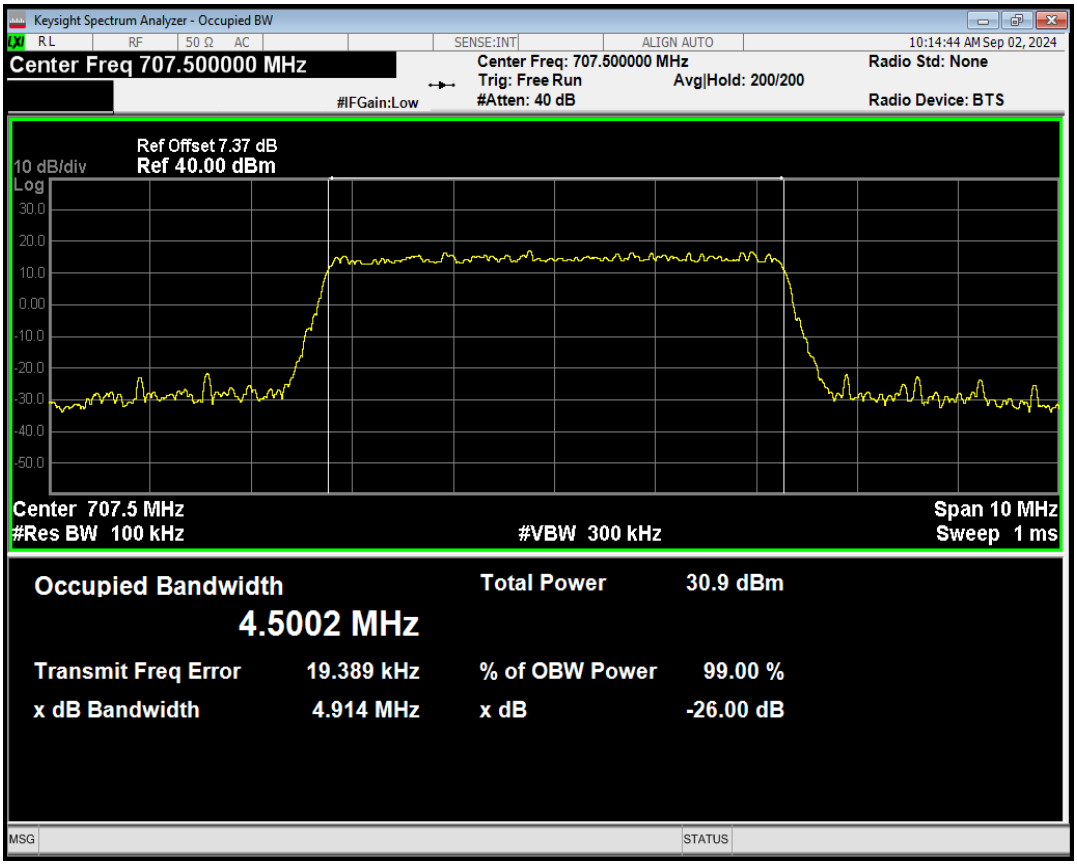
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



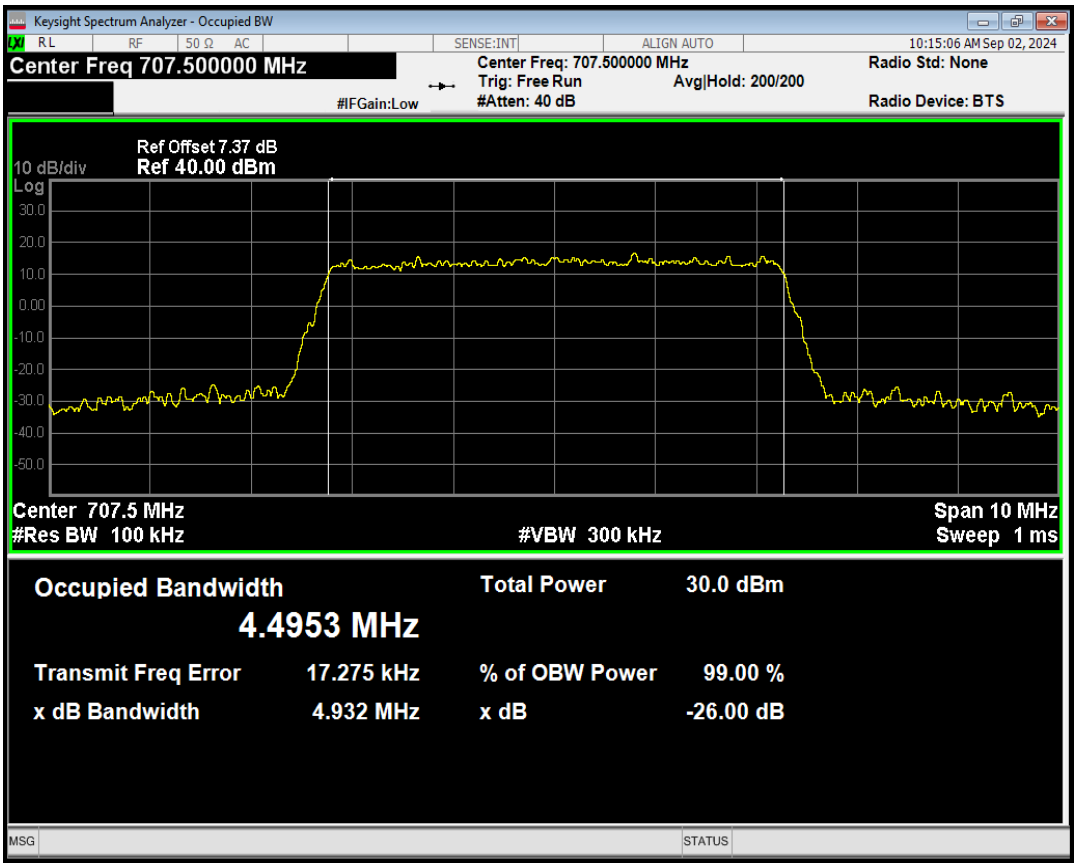
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



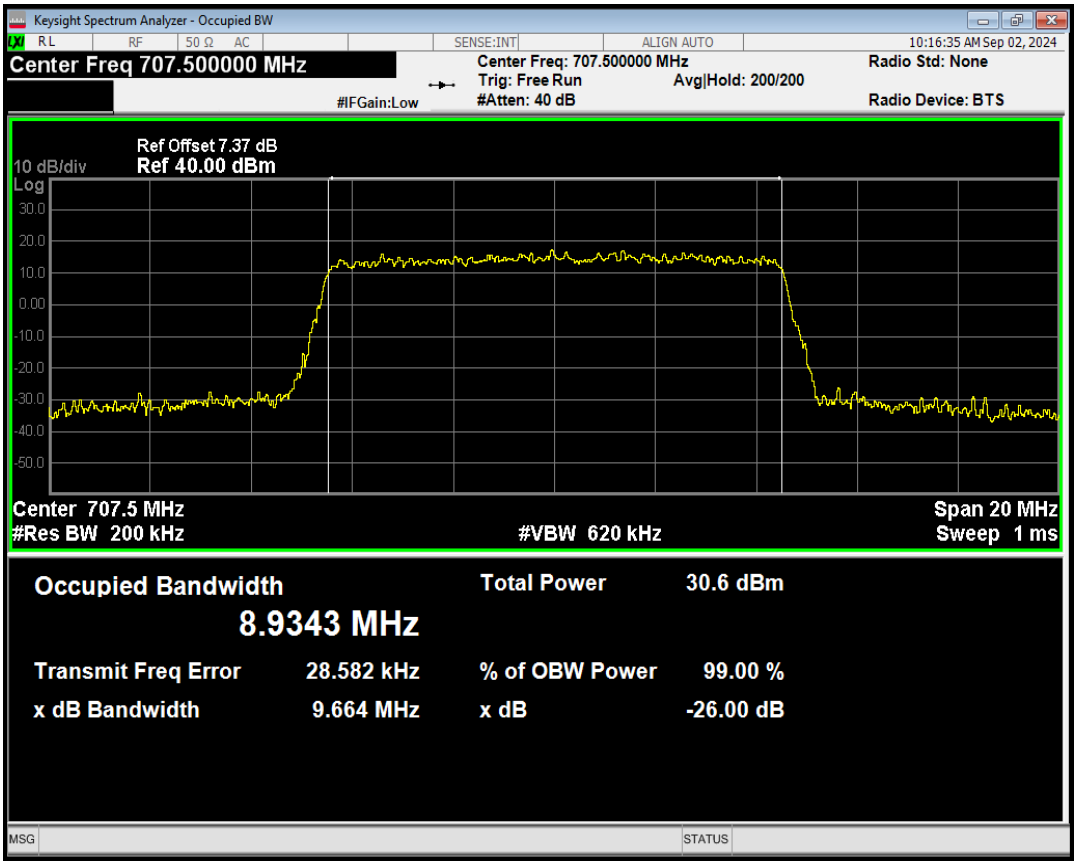
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



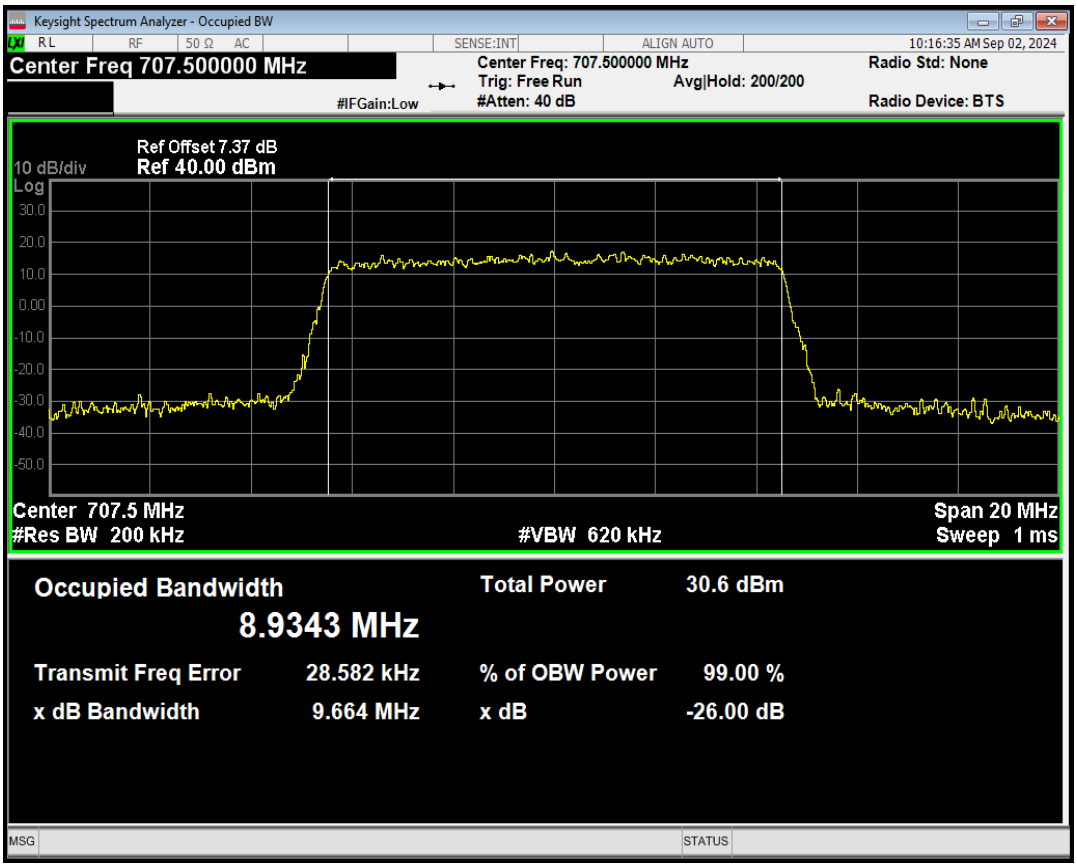
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



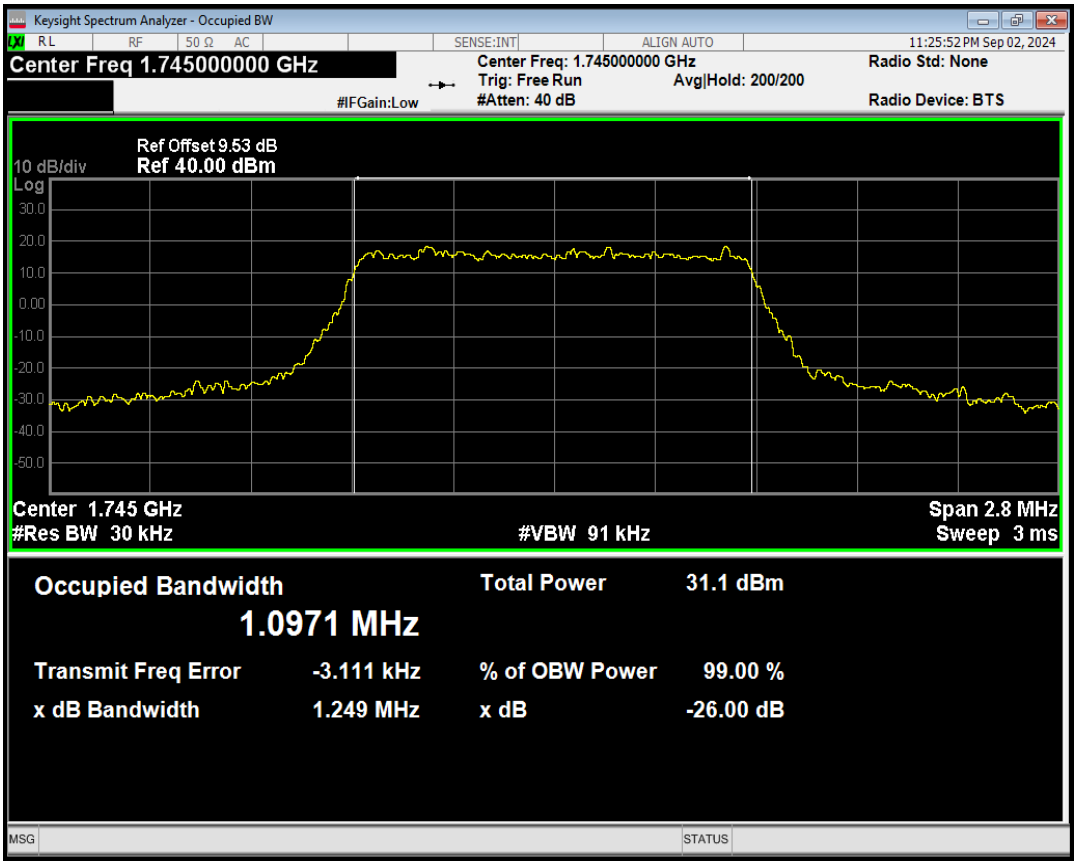
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



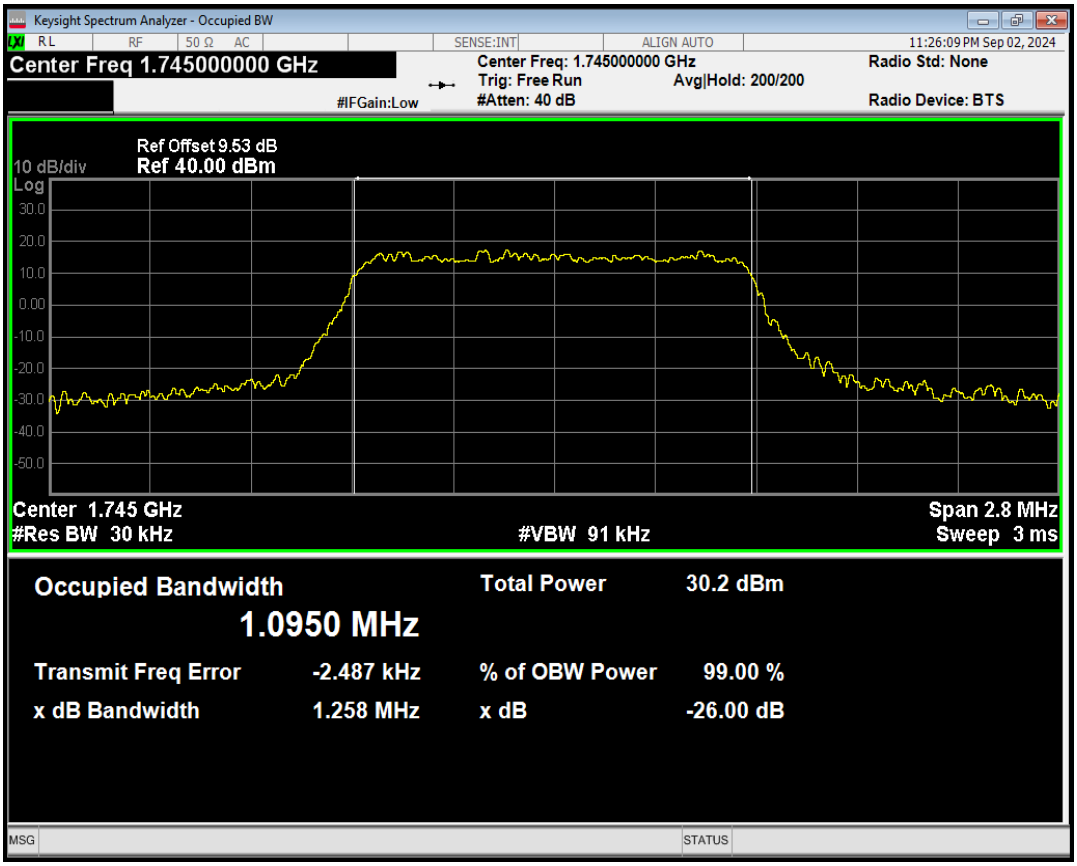
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



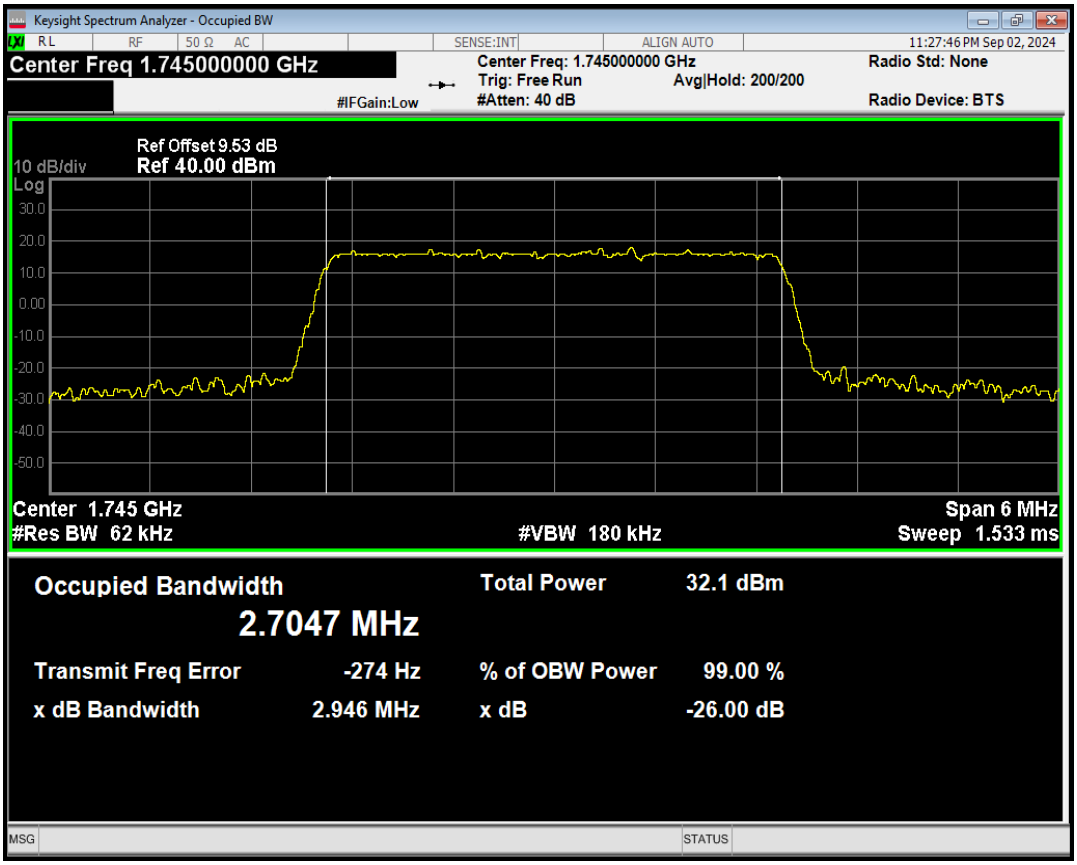
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



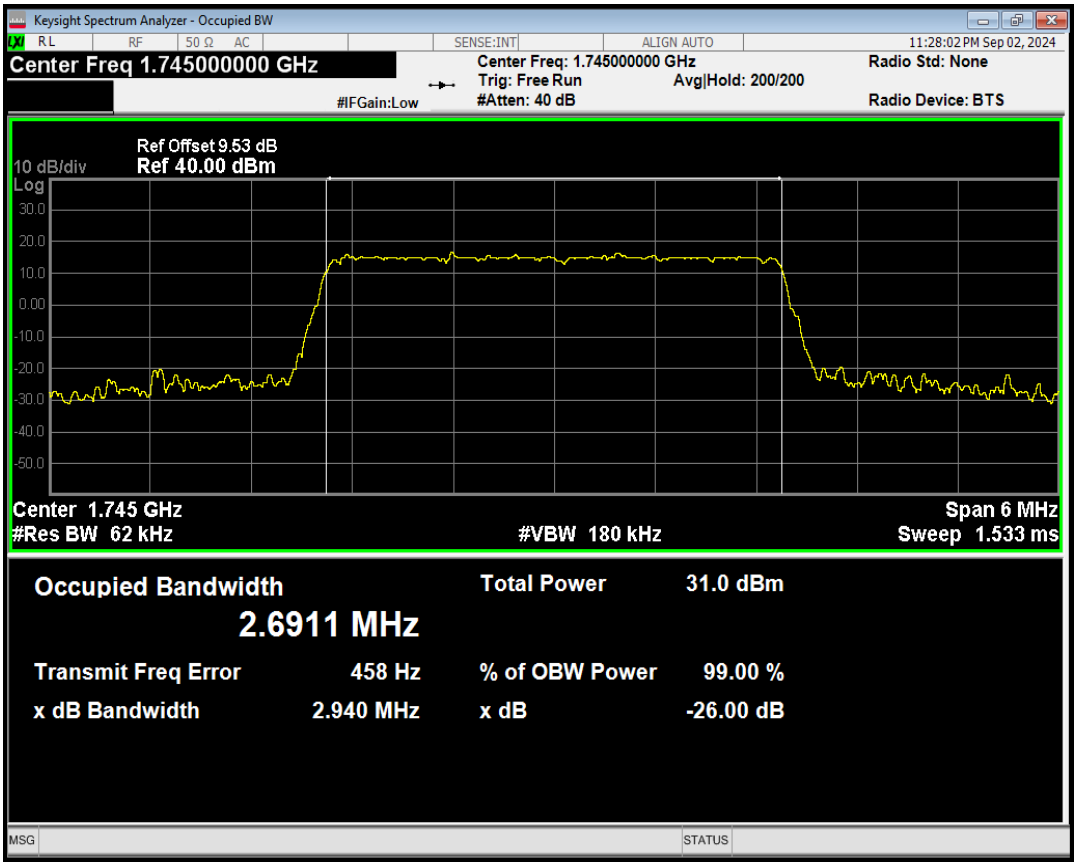
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



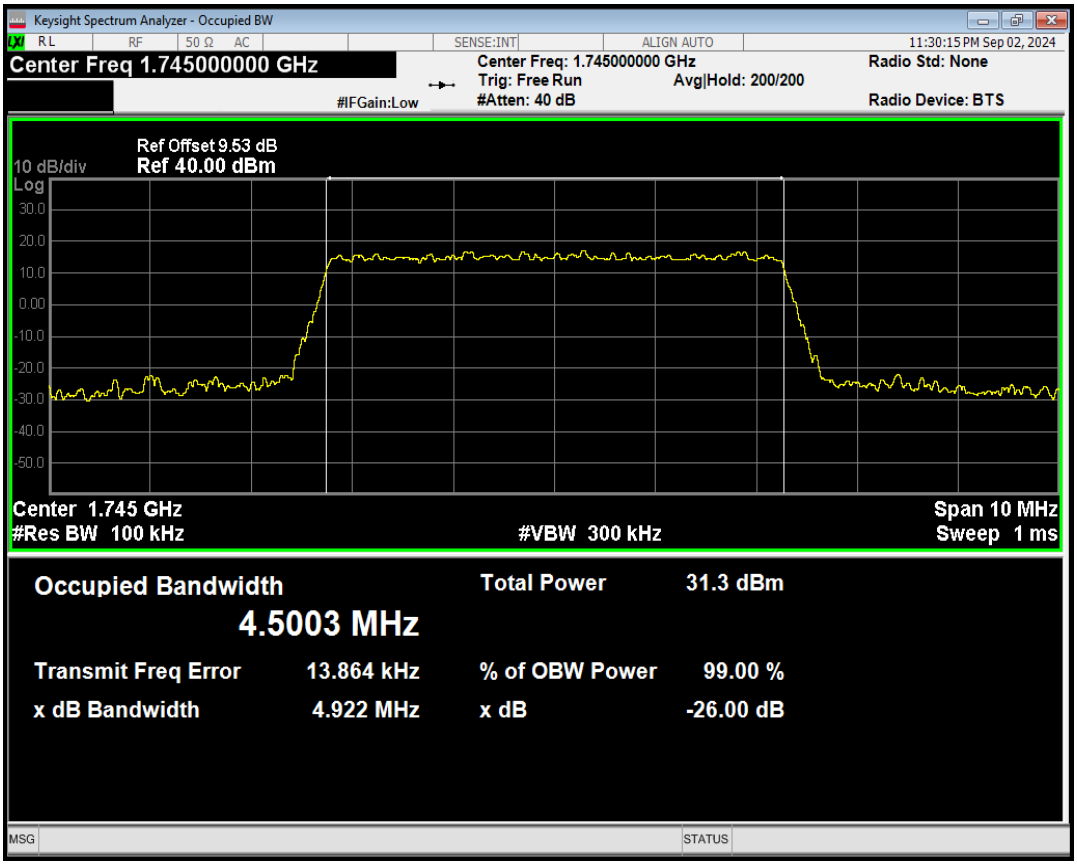
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



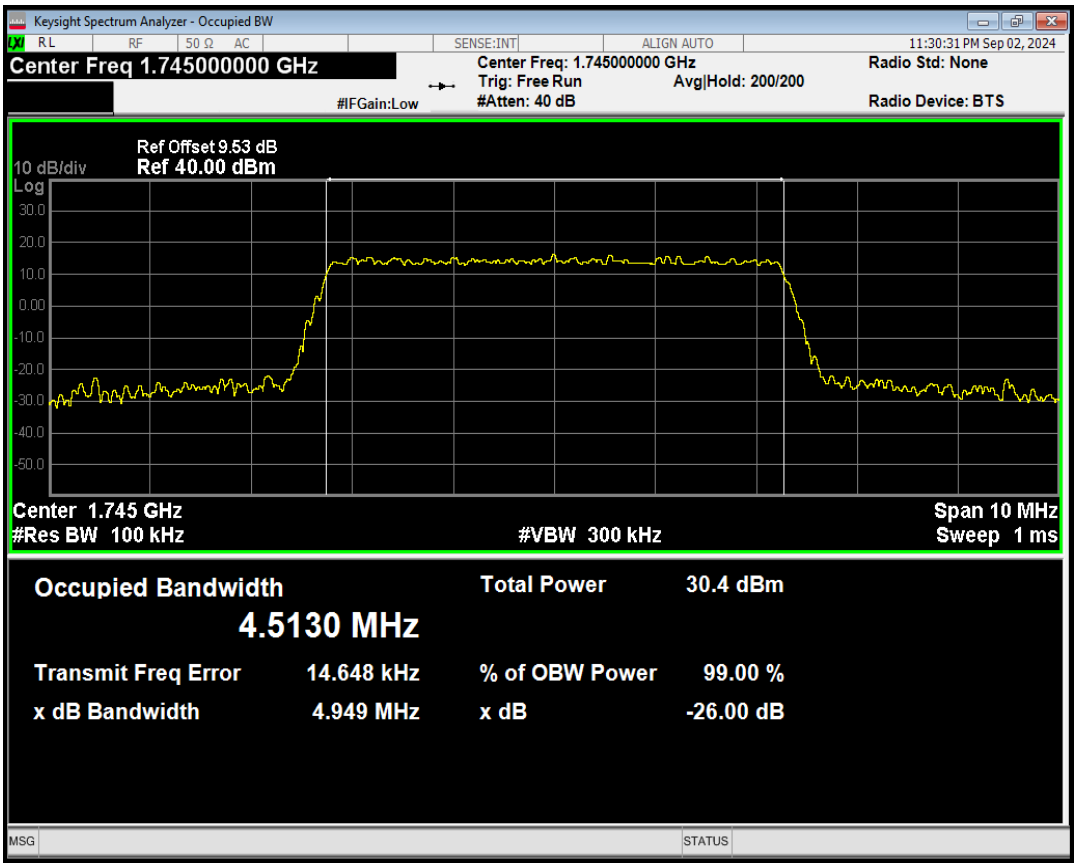
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



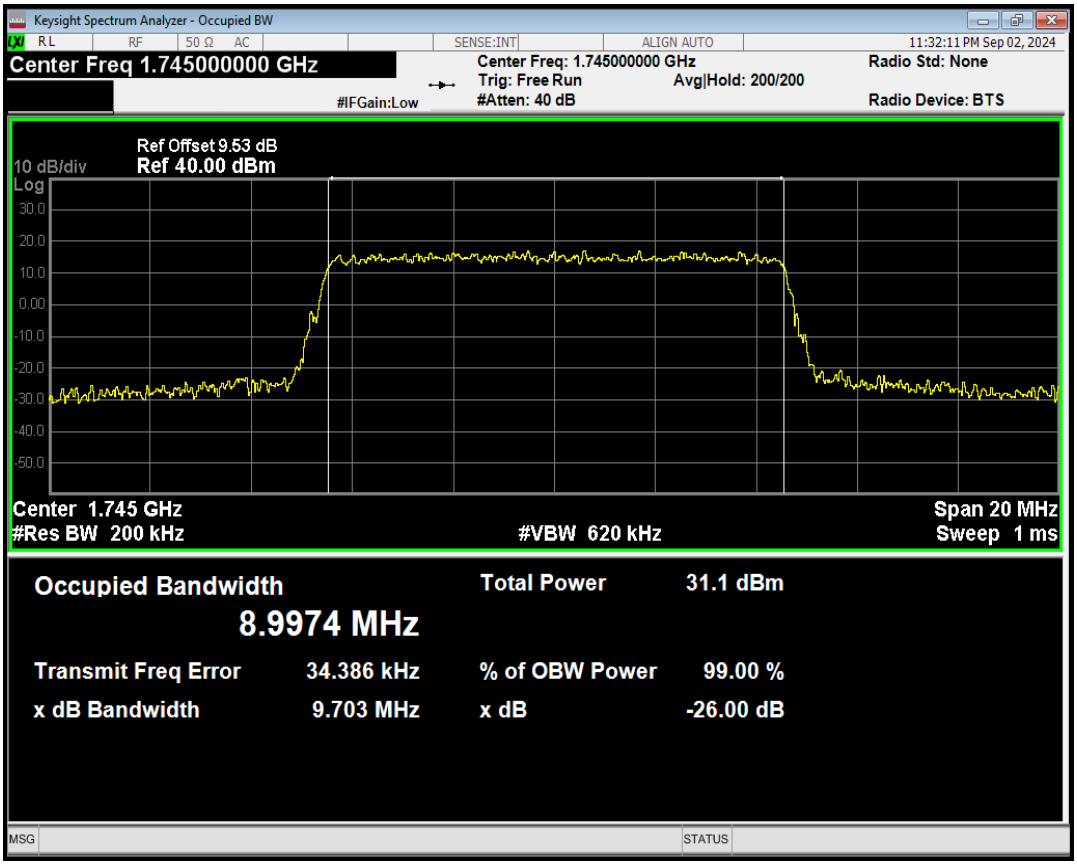
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



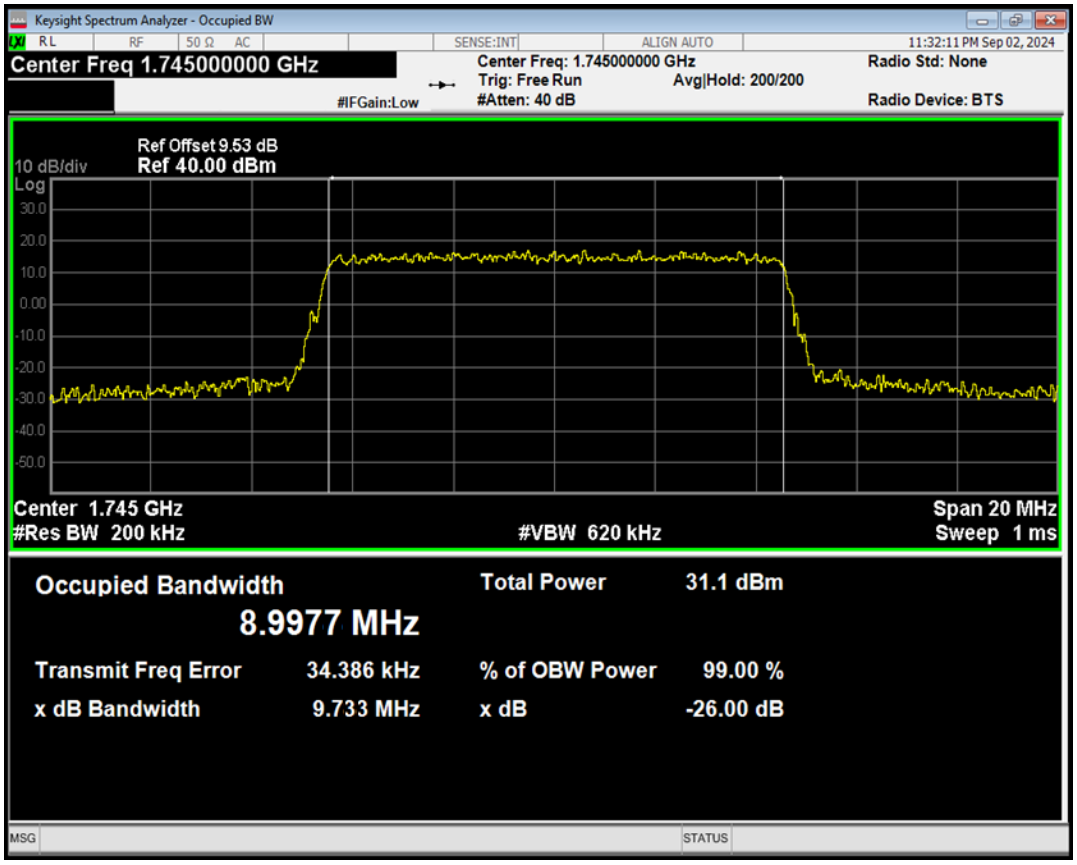
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



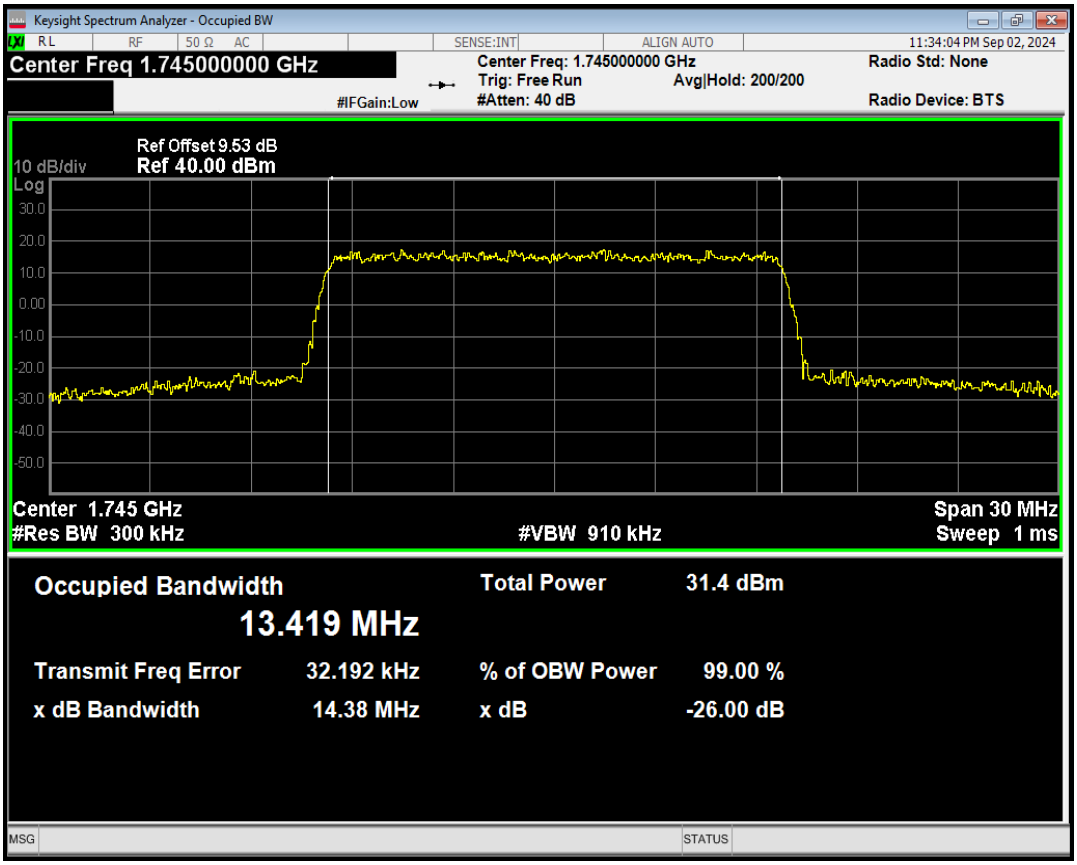
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



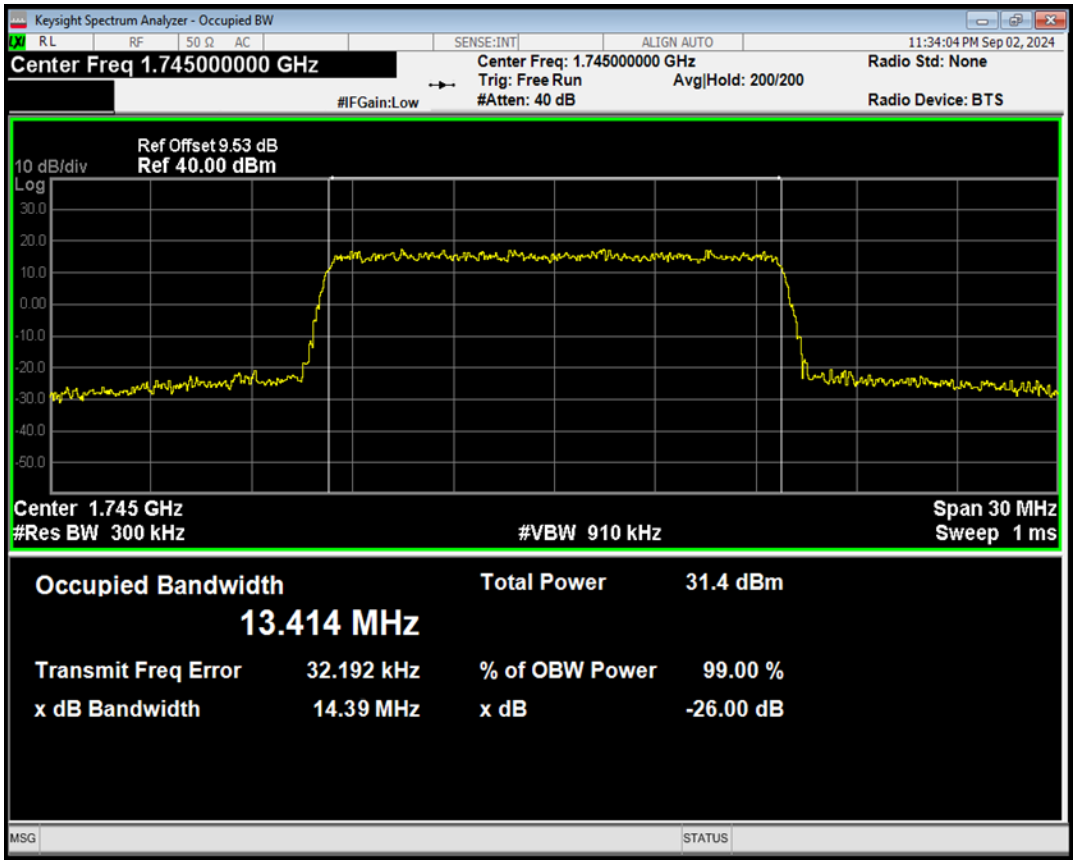
Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



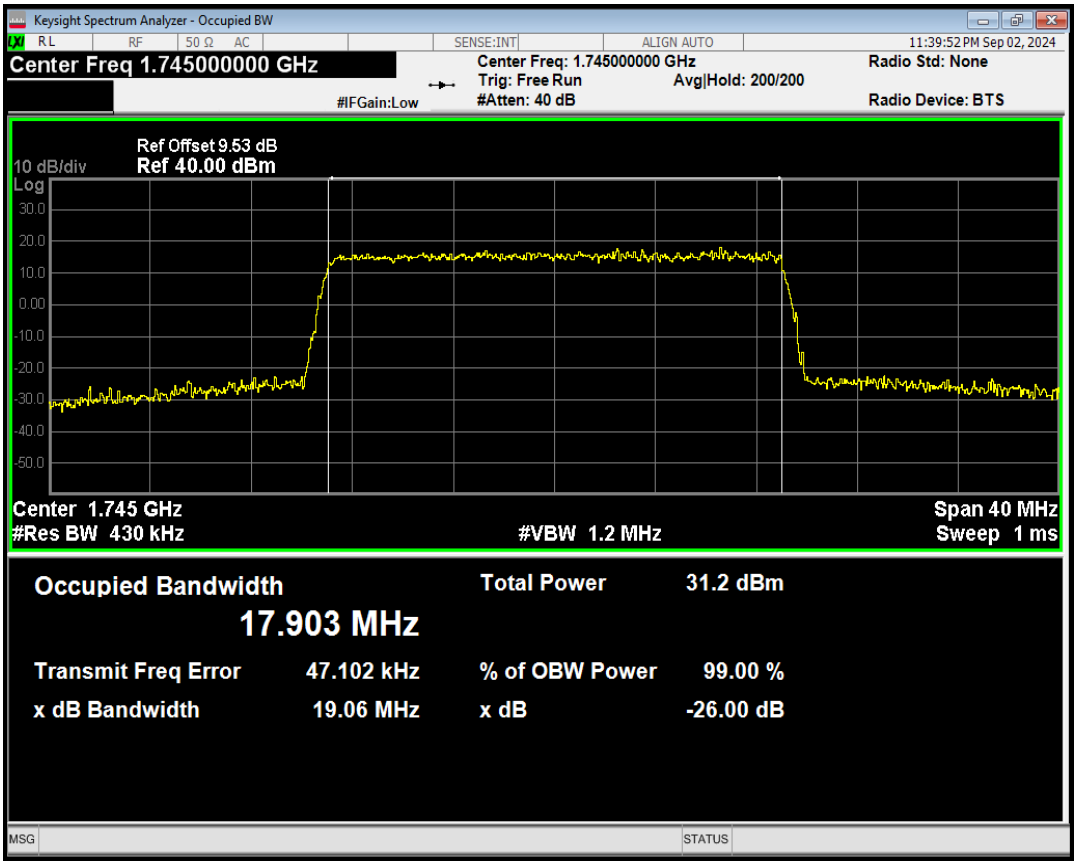
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



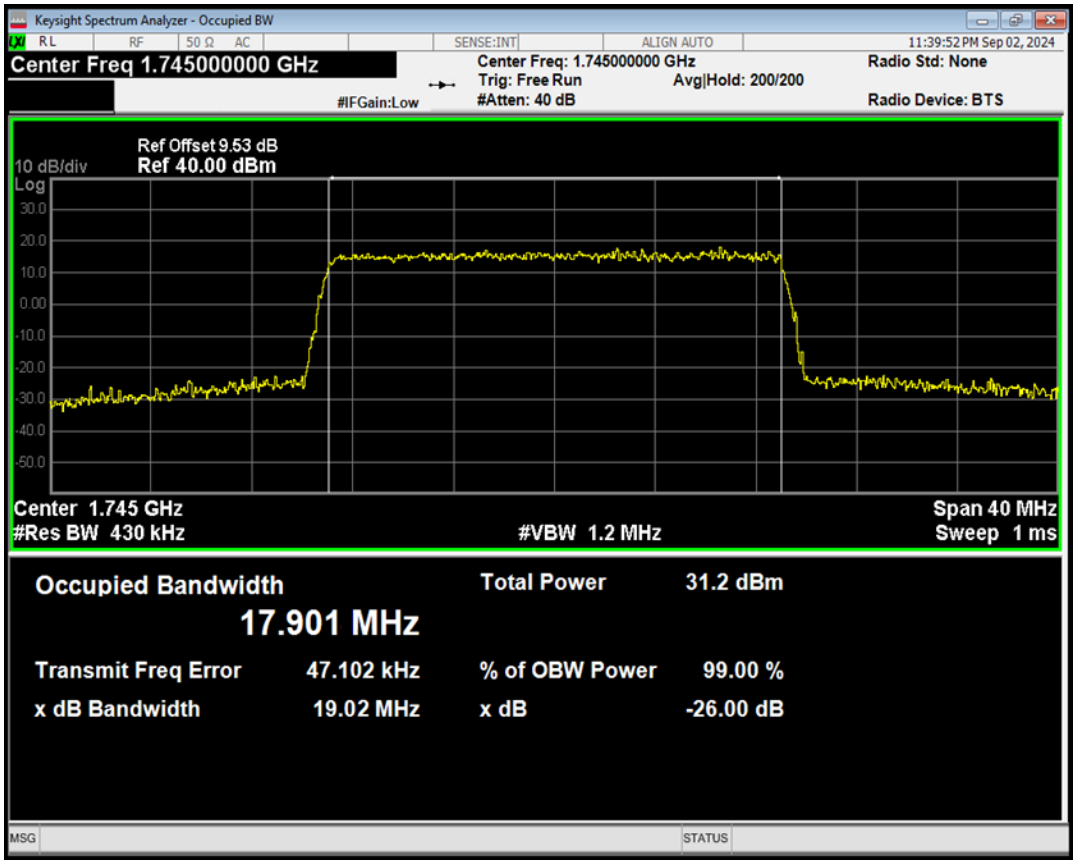
Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0



05 Band edge

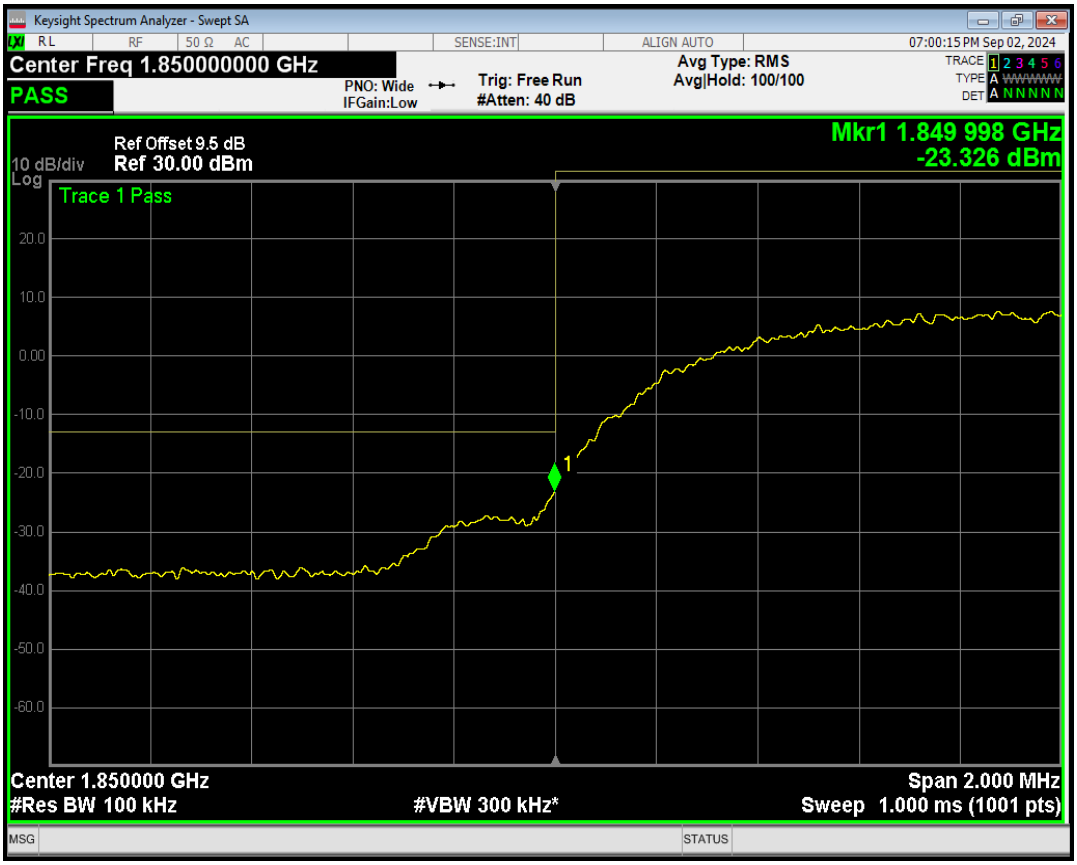
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-23.32	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-22.69	-13	PASS
WCDMA Band5	4132	826.4	824.00	-25.04	-13	PASS
WCDMA Band5	4233	846.6	849.00	-24.75	-13	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1850.00	-22.44	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-24.38	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-31.71	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-33.47	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-34.49	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-34.77	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-33.34	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-34.53	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-31.96	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.98	-33.08	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-32.70	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.01	-33.06	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.98	-36.92	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-35.55	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-34.02	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-36.09	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-36.24	-13	PASS
Band2	15	18675	75	#0	QAM16	1849.91	-38.66	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-34.04	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.06	-35.89	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.88	-38.51	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-38.10	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.12	-37.20	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.08	-37.76	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-32.62	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-31.66	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-31.72	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-33.87	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-32.95	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-34.65	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.01	-34.54	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-35.42	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.98	-34.17	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-33.75	-13	PASS

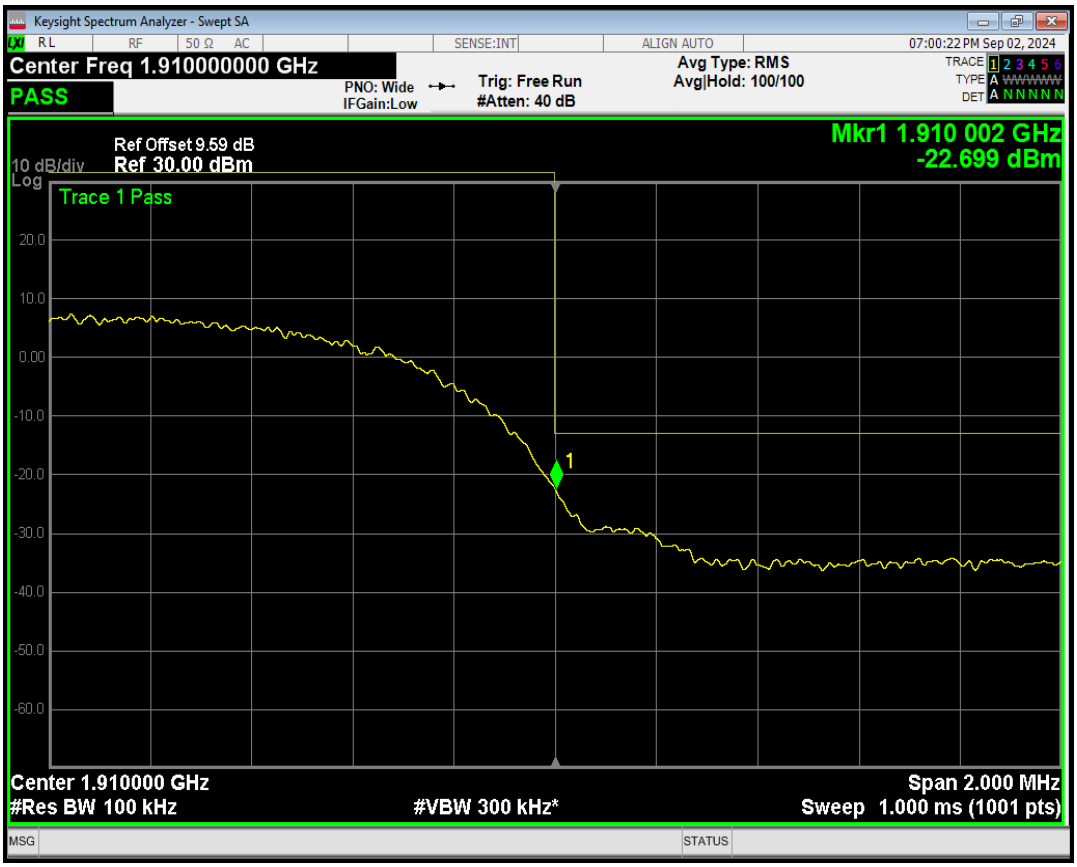
Band4	5	20375	25	#0	QPSK	1755.00	-32.58	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.03	-33.62	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-36.68	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-36.66	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-34.60	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.02	-36.22	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-37.58	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-37.92	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.33	-34.14	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.36	-36.95	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-39.75	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.80	-39.07	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.12	-36.17	-13	PASS
Band4	20	20300	100	#0	QAM16	1758.92	-34.54	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.99	-31.34	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-31.19	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-32.07	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-32.16	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-31.72	-13	PASS
Band5	3	20415	15	#0	QAM16	823.99	-31.33	-13	PASS
Band5	3	20635	15	#0	QPSK	849.01	-33.80	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-34.23	-13	PASS
Band5	5	20425	25	#0	QPSK	823.99	-31.69	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-31.00	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-31.57	-13	PASS
Band5	5	20625	25	#0	QAM16	849.01	-32.93	-13	PASS
Band5	10	20450	50	#0	QPSK	823.84	-35.00	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-33.95	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-34.70	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-34.59	-13	PASS
Band12	1.4	23017	6	#0	QPSK	699.00	-22.06	-13	PASS
Band12	1.4	23017	6	#0	QAM16	699.00	-31.86	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.22	-28.74	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.22	-29.05	-13	PASS
Band12	3	23025	15	#0	QPSK	698.99	-32.07	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-32.26	-13	PASS
Band12	3	23165	15	#0	QPSK	716.22	-32.38	-13	PASS
Band12	3	23165	15	#0	QAM16	716.01	-33.07	-13	PASS
Band12	5	23035	25	#0	QPSK	698.99	-32.09	-13	PASS
Band12	5	23035	25	#0	QAM16	699.00	-32.97	-13	PASS
Band12	5	23155	25	#0	QPSK	716.01	-33.78	-13	PASS
Band12	5	23155	25	#0	QAM16	716.02	-34.76	-13	PASS
Band12	10	23060	50	#0	QPSK	698.84	-37.98	-13	PASS
Band12	10	23060	25	#0	QAM16	698.88	-42.03	-13	PASS

Band12	10	23130	50	#0	QPSK	716.16	-40.10	-13	PASS
Band12	10	23130	25	#0	QAM16	716.14	-37.61	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-32.04	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1709.99	-32.43	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-27.93	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.02	-29.22	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-31.54	-13	PASS
Band66	3	131987	15	#0	QAM16	1780.00	-30.16	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-30.40	-13	PASS
Band66	3	132657	15	#0	QAM16	1709.99	-30.72	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.97	-32.78	-13	PASS
Band66	5	131997	25	#0	QAM16	1780.00	-30.60	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-31.83	-13	PASS
Band66	5	132647	25	#0	QAM16	1710.00	-36.64	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.96	-41.96	-13	PASS
Band66	10	132022	50	#0	QAM16	1780.02	-35.65	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-35.04	-13	PASS
Band66	10	132622	50	#0	QAM16	1709.67	-36.28	-13	PASS
Band66	15	132047	75	#0	QPSK	1699.14	-41.10	-13	PASS
Band66	15	132047	75	#0	QAM16	1780.39	-36.96	-13	PASS
Band66	15	132597	75	#0	QPSK	1790.74	-44.58	-13	PASS
Band66	15	132597	75	#0	QAM16	1709.08	-36.81	-13	PASS
Band66	20	132072	100	#0	QPSK	1708.00	-47.91	-13	PASS
Band66	20	132072	100	#0	QAM16	1780.88	-37.49	-13	PASS
Band66	20	132572	100	#0	QPSK	1794.52	-28.46	-13	PASS
Band66	20	132572	100	#0	QAM16	1780.52	-28.49	-13	PASS

WCDMA Band2 Channel=9262



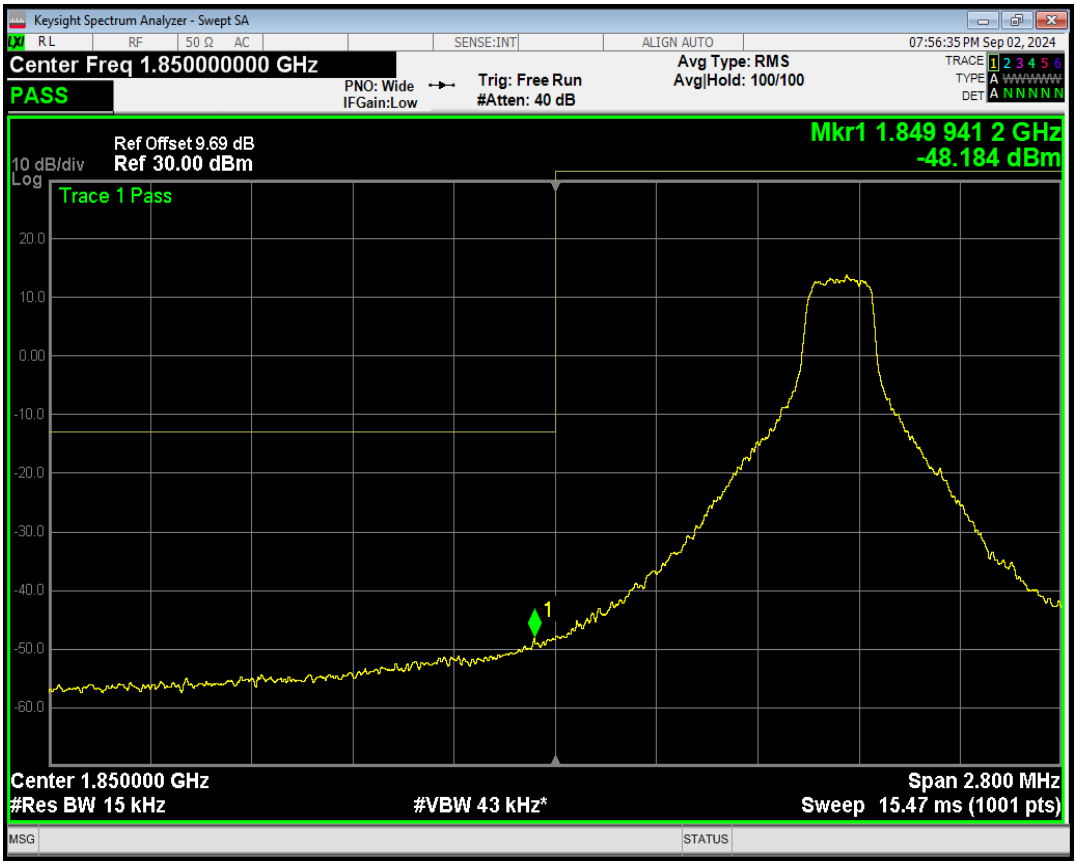
WCDMA Band2 Channel=9538



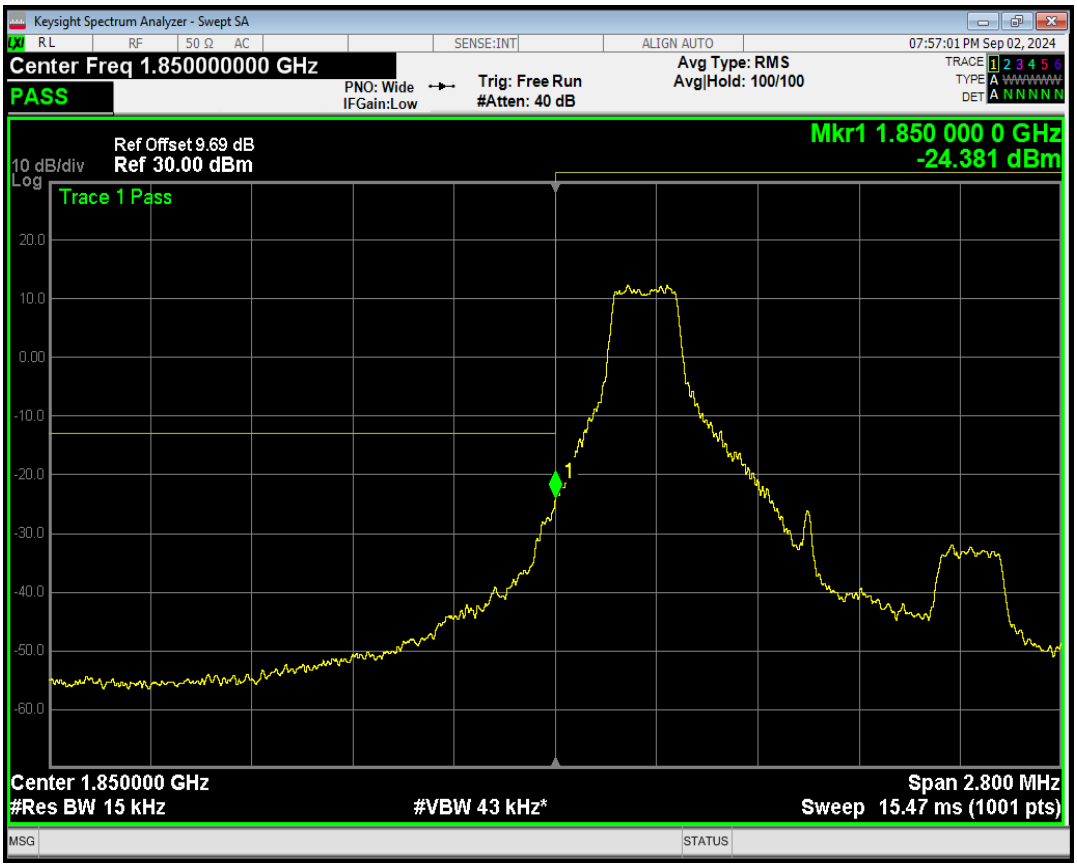
WCDMA Band5 Channel=4233

WCDMA Band5 Channel=4132

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0

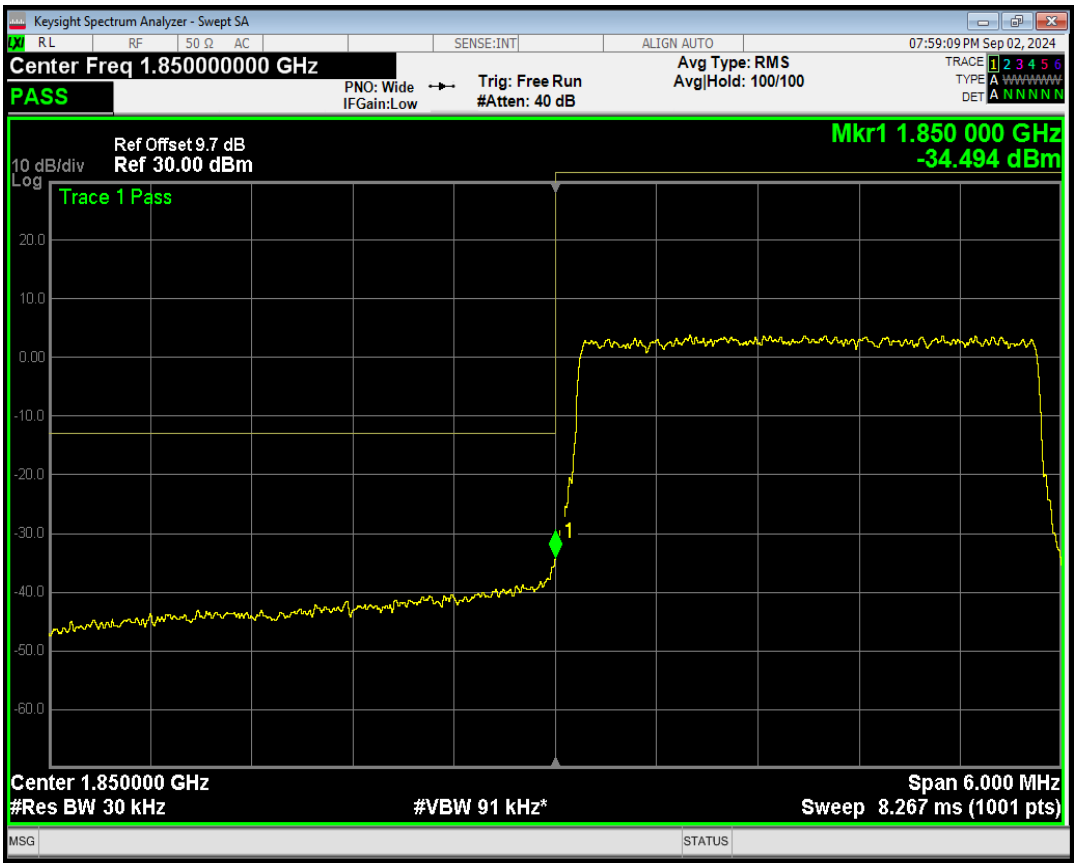


Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



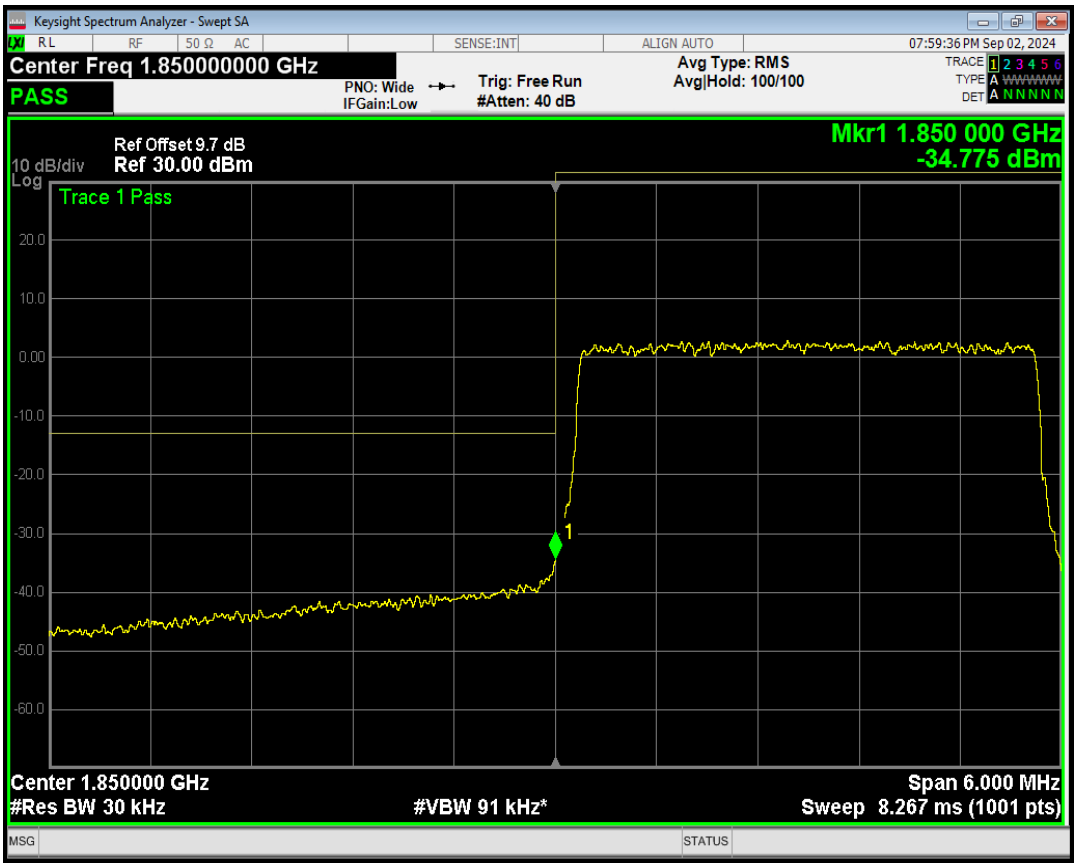
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0

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

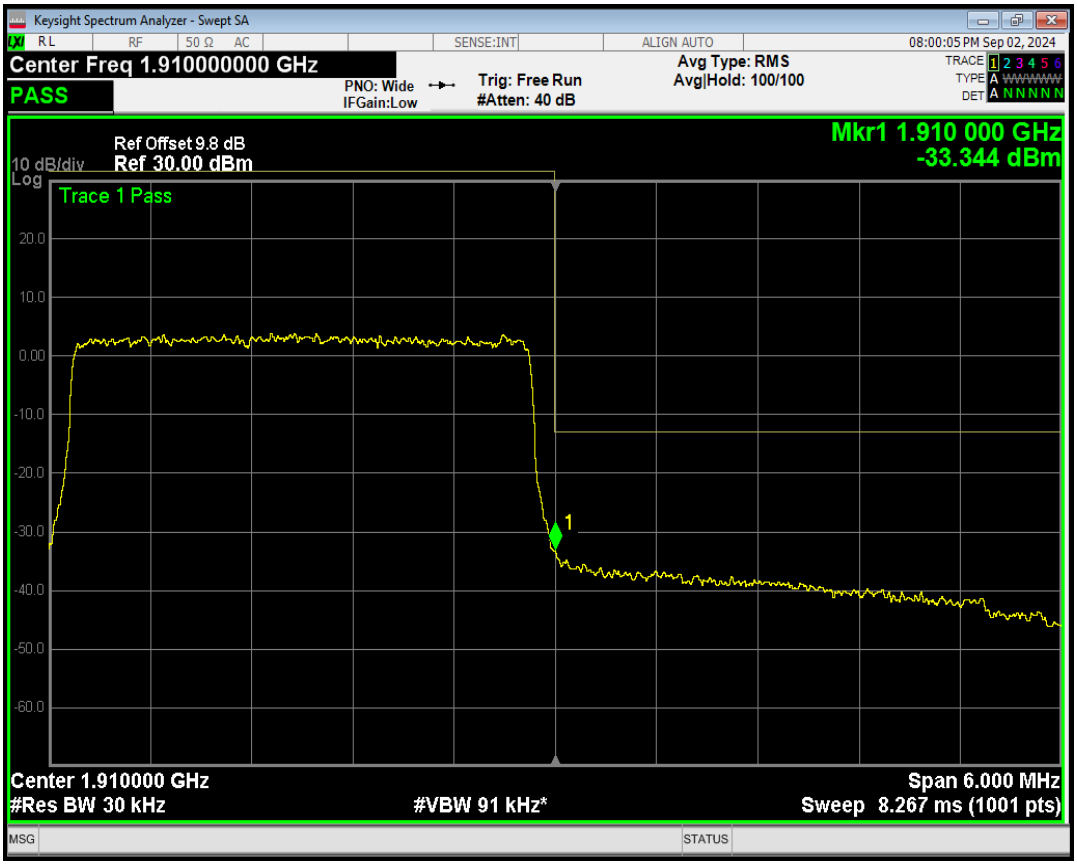


Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0

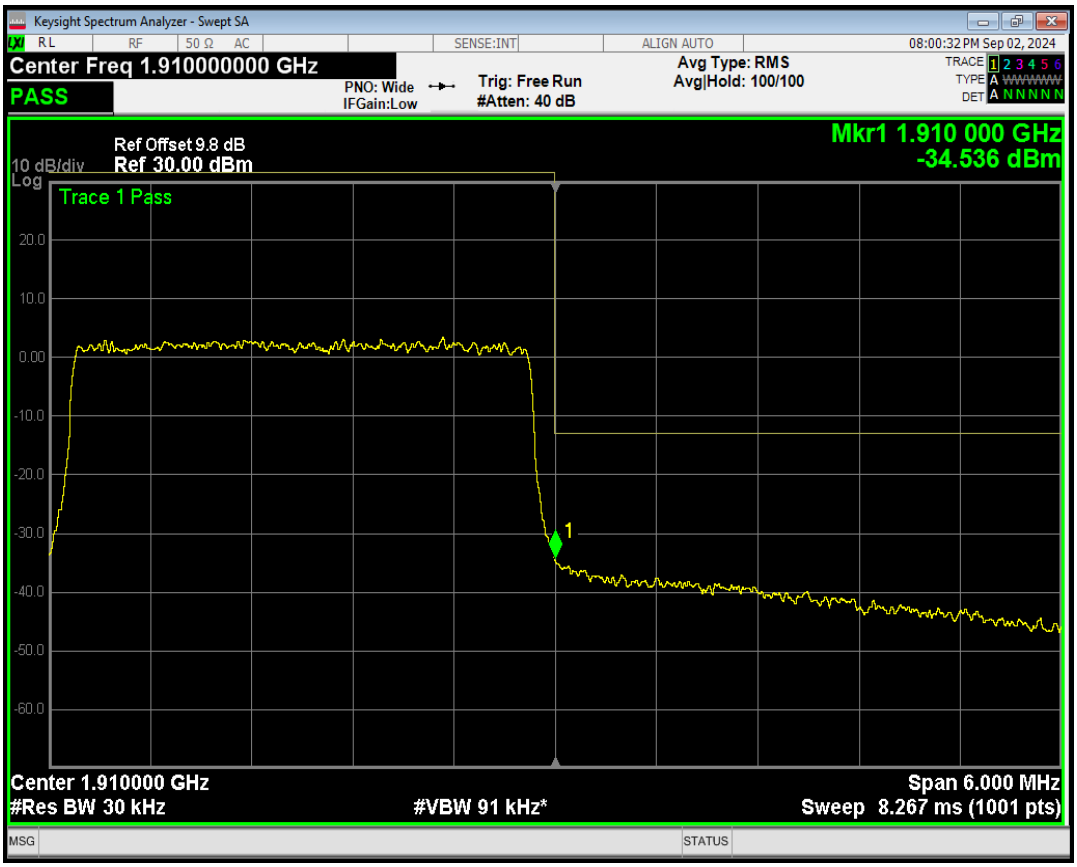
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



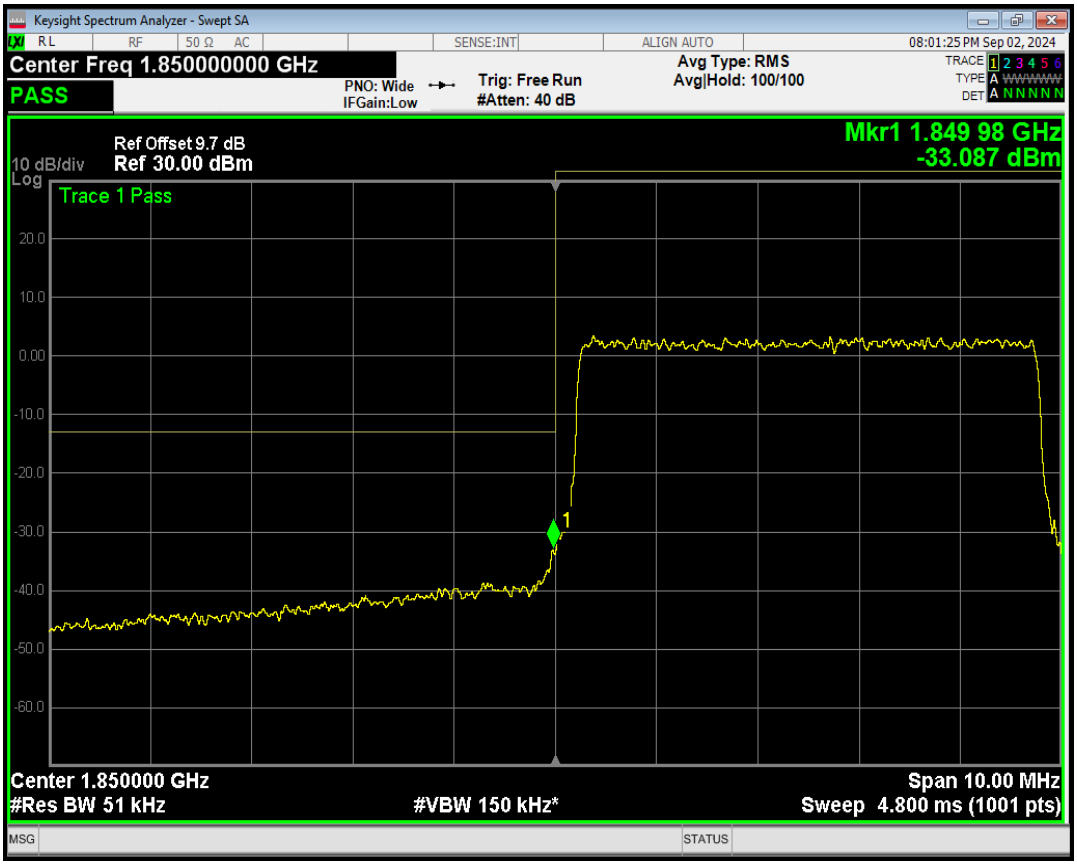
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



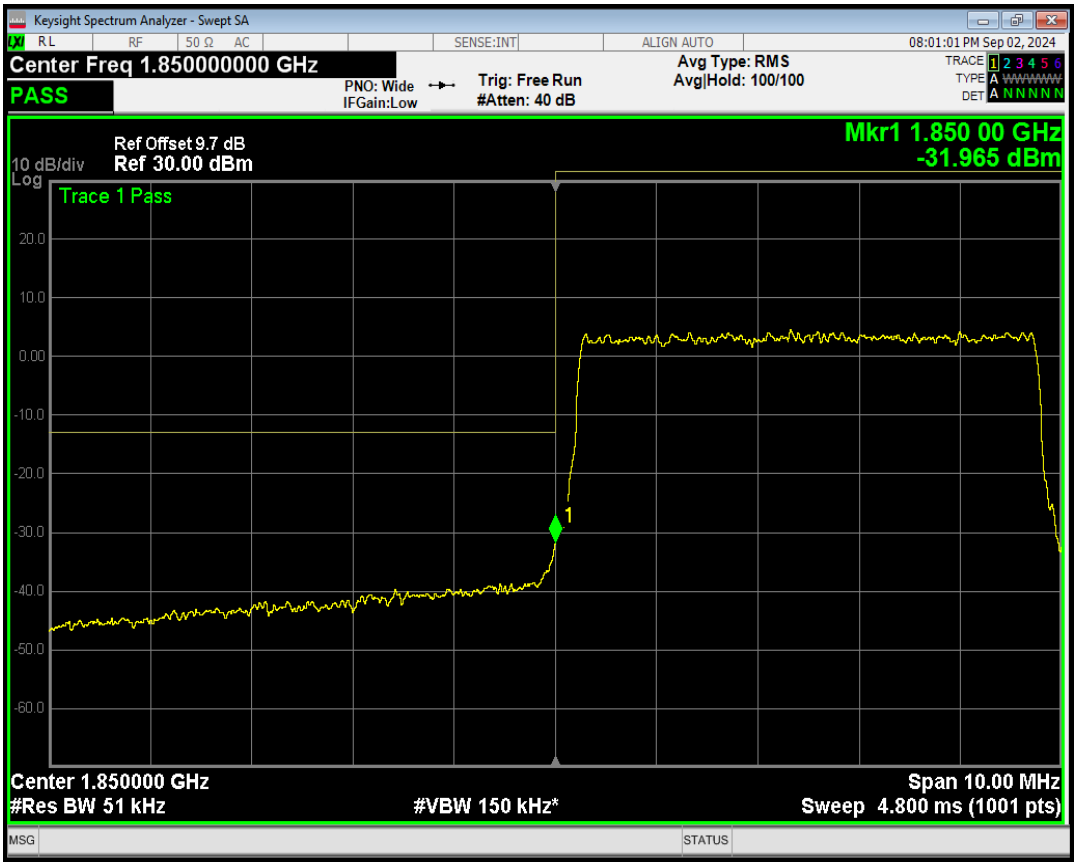
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



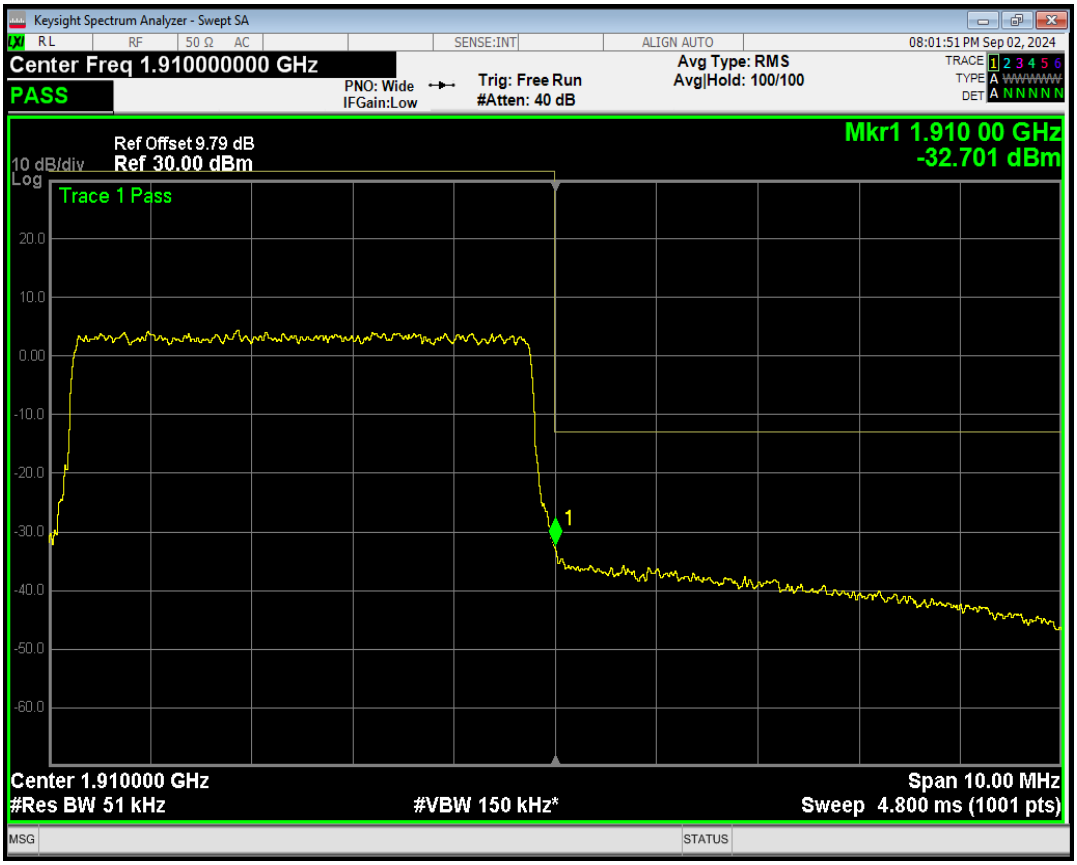
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



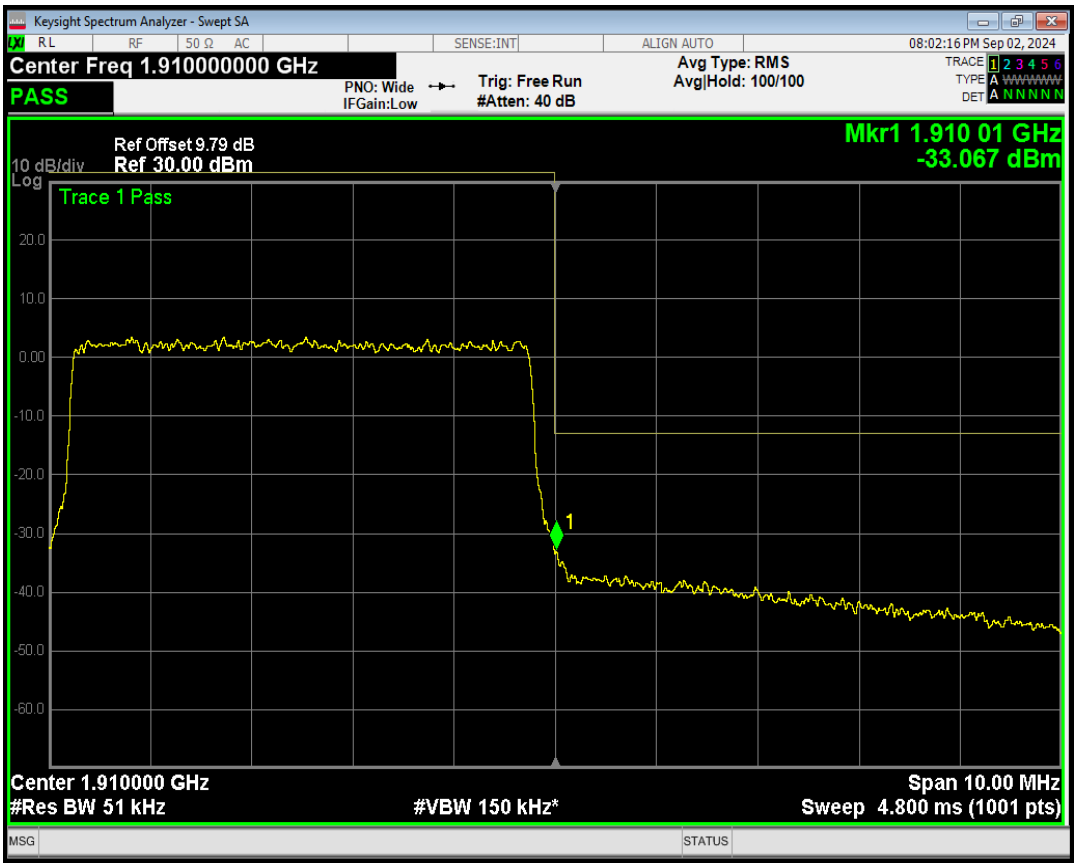
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



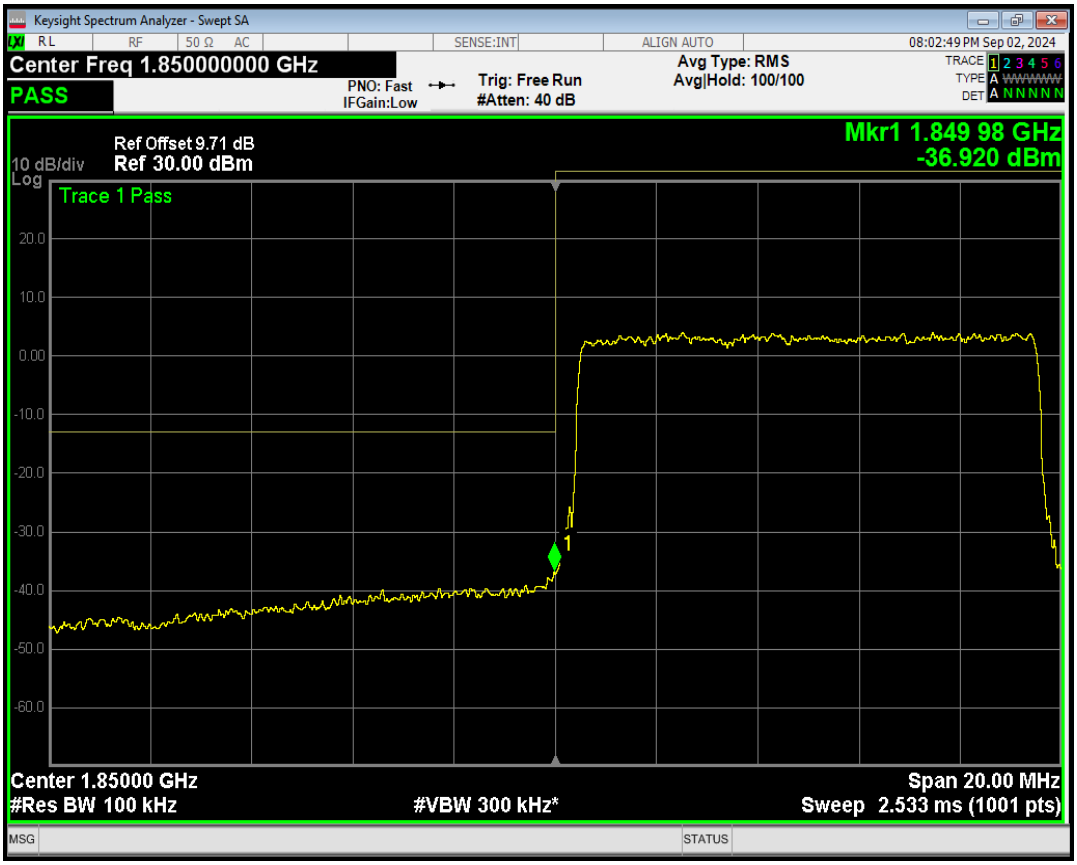
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



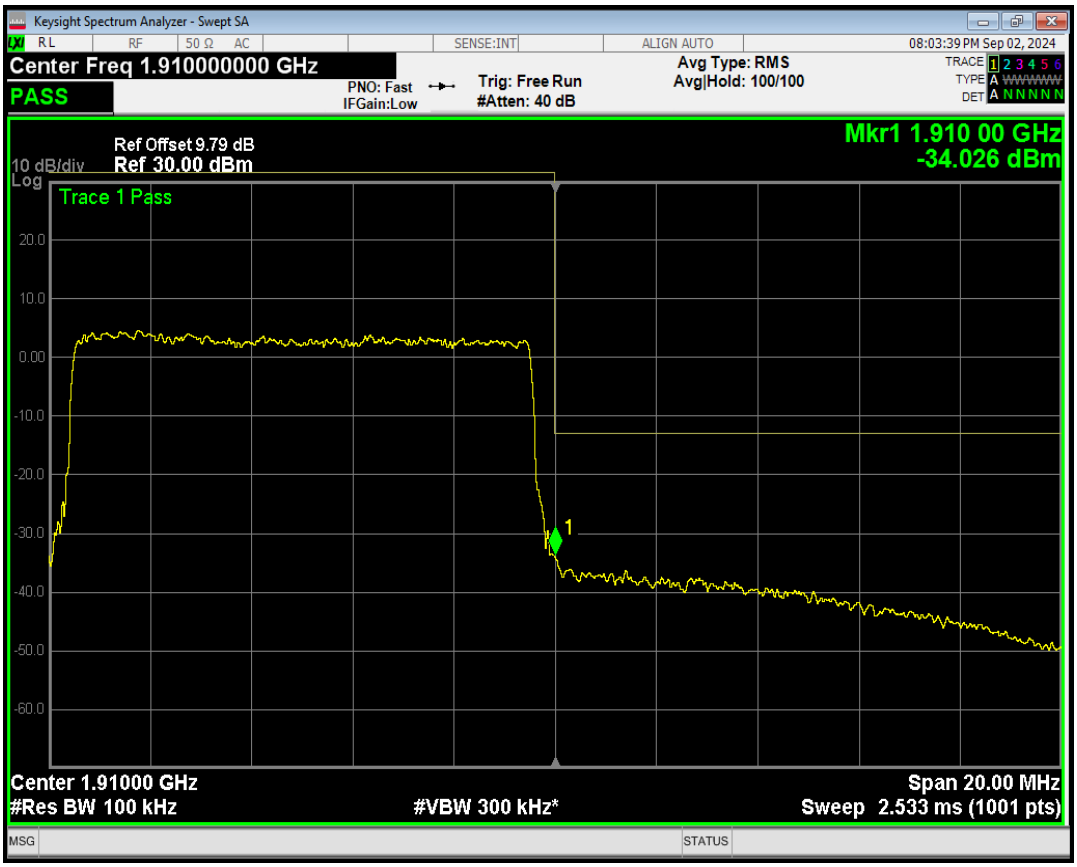
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



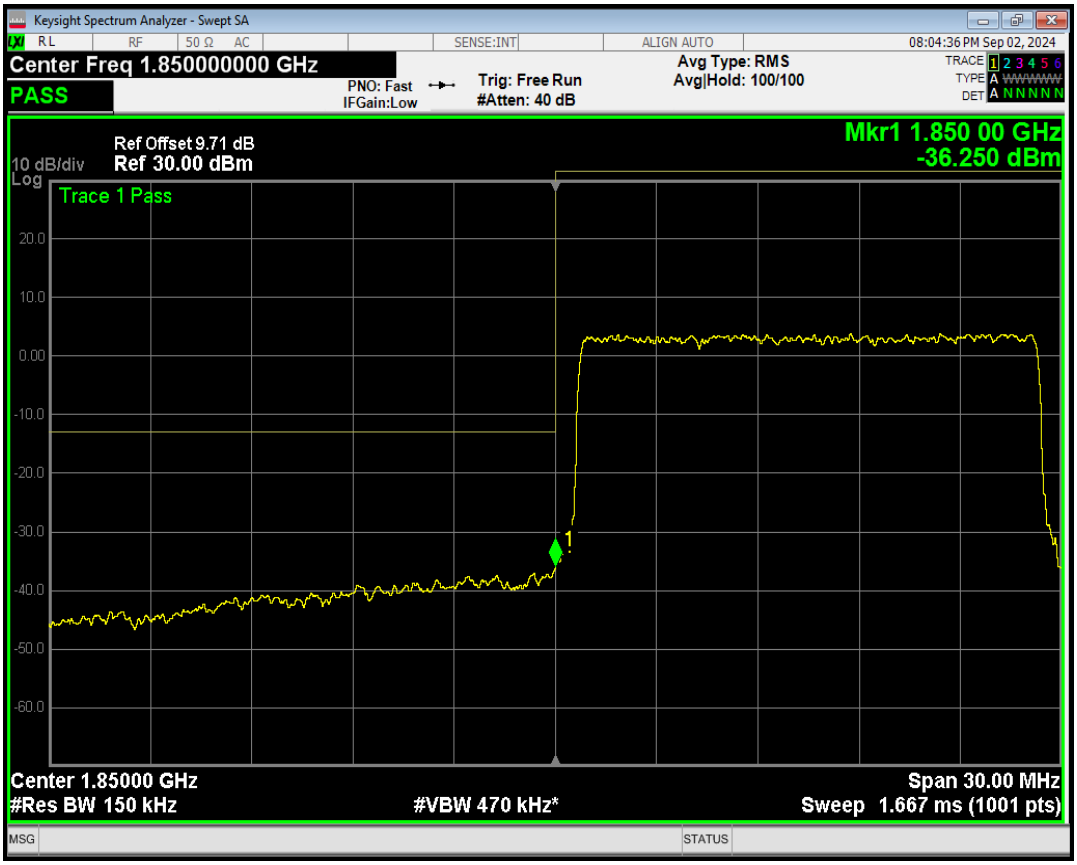
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



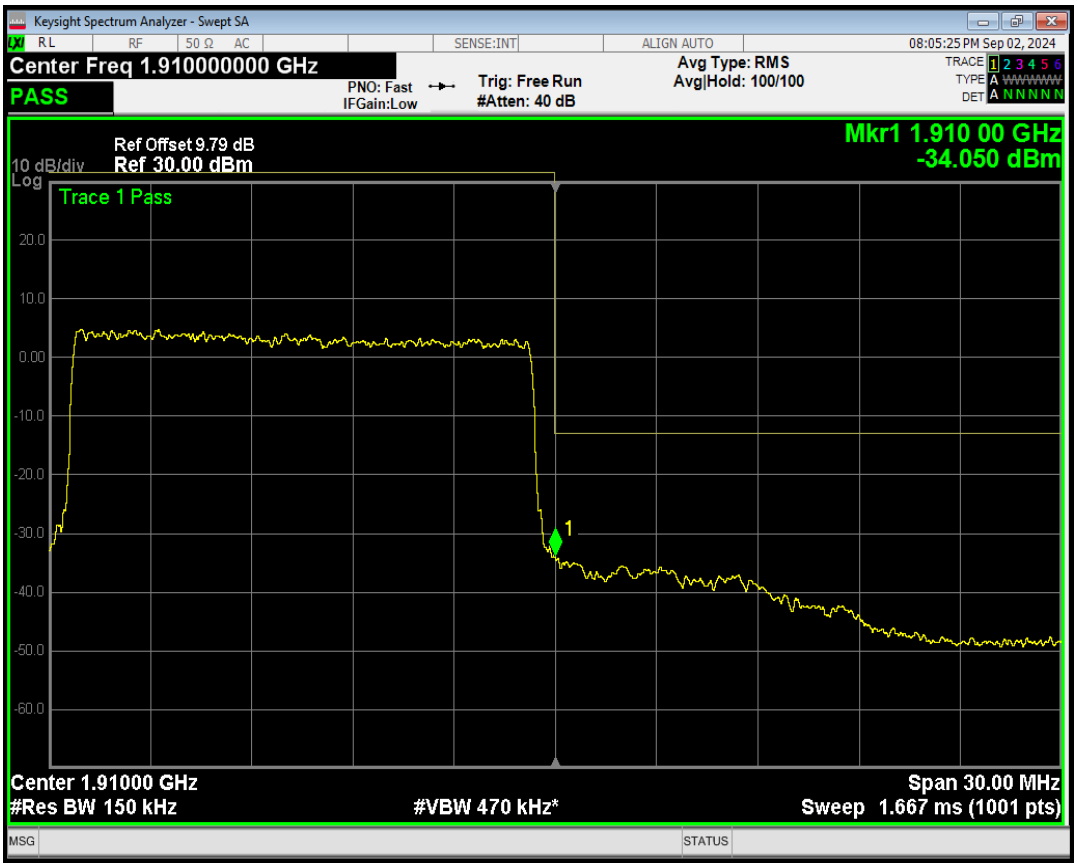
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



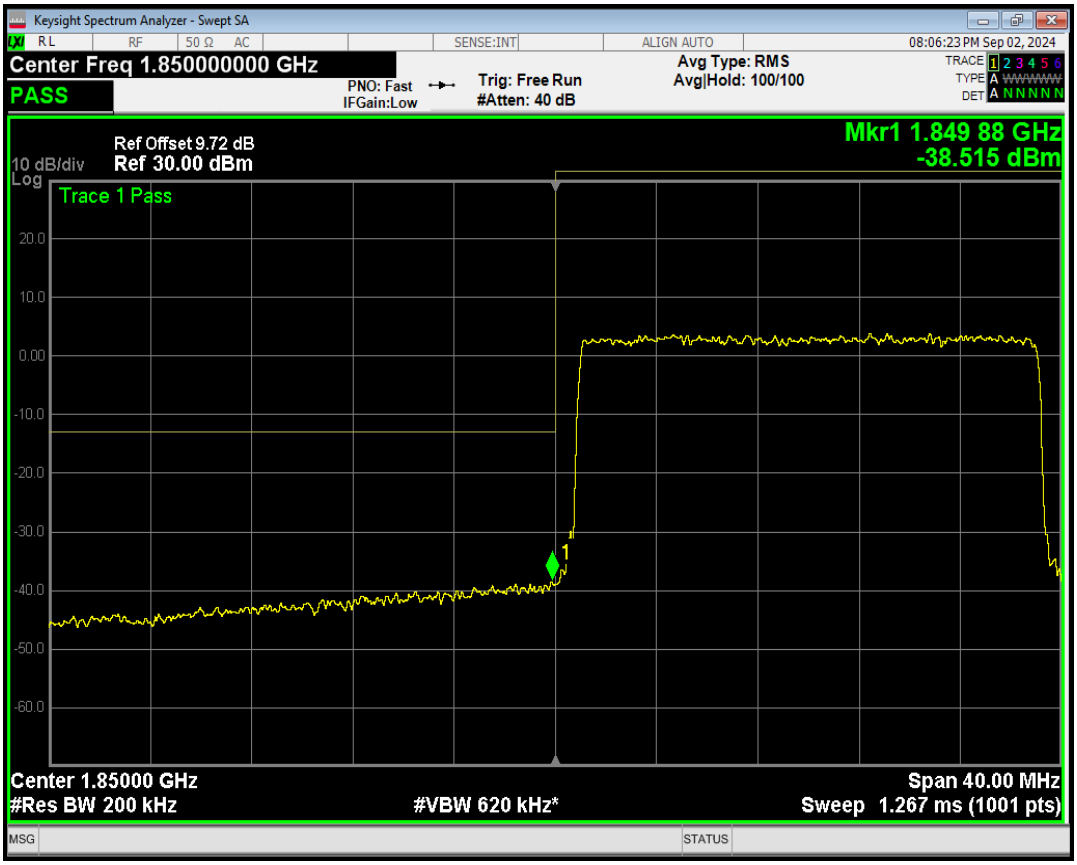
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



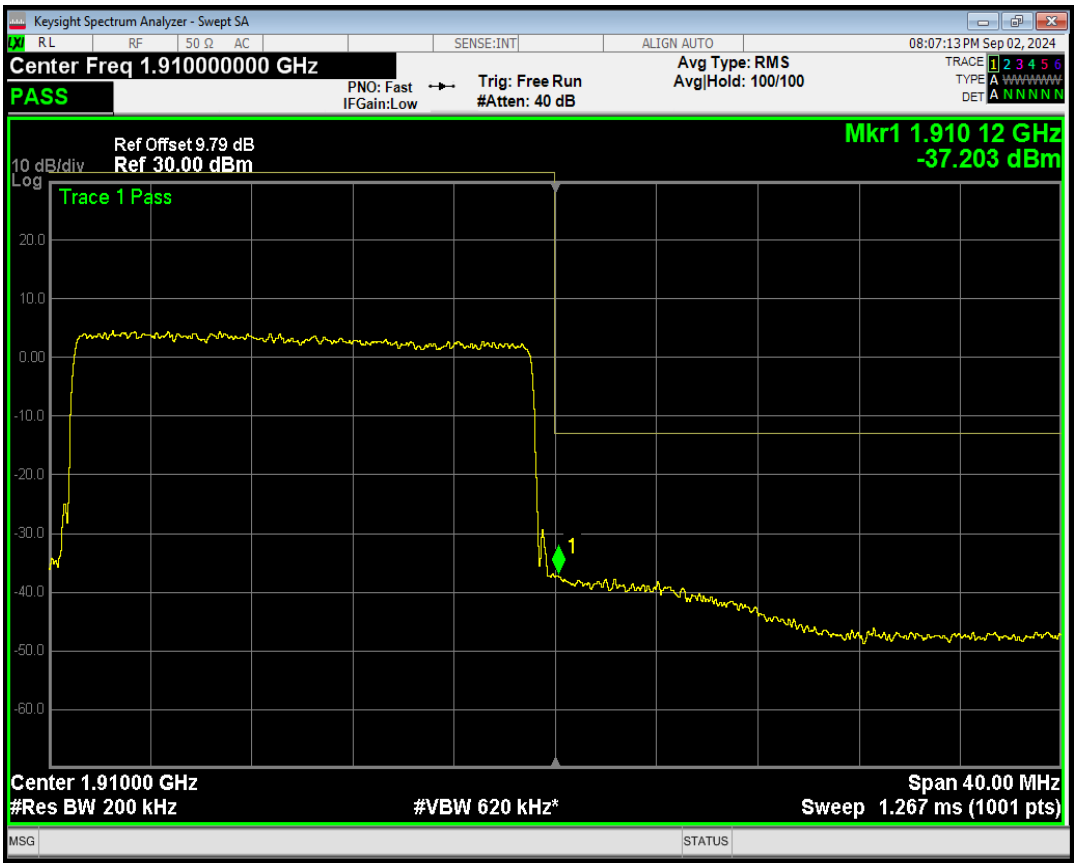
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



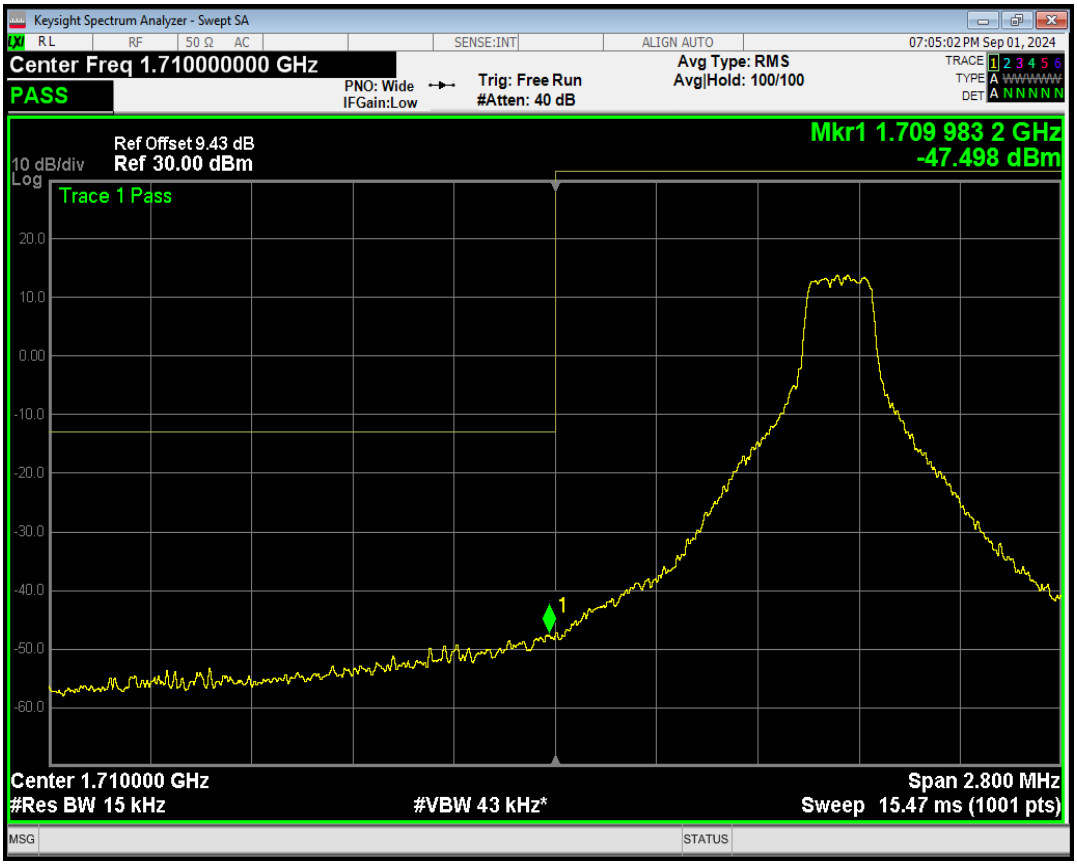
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



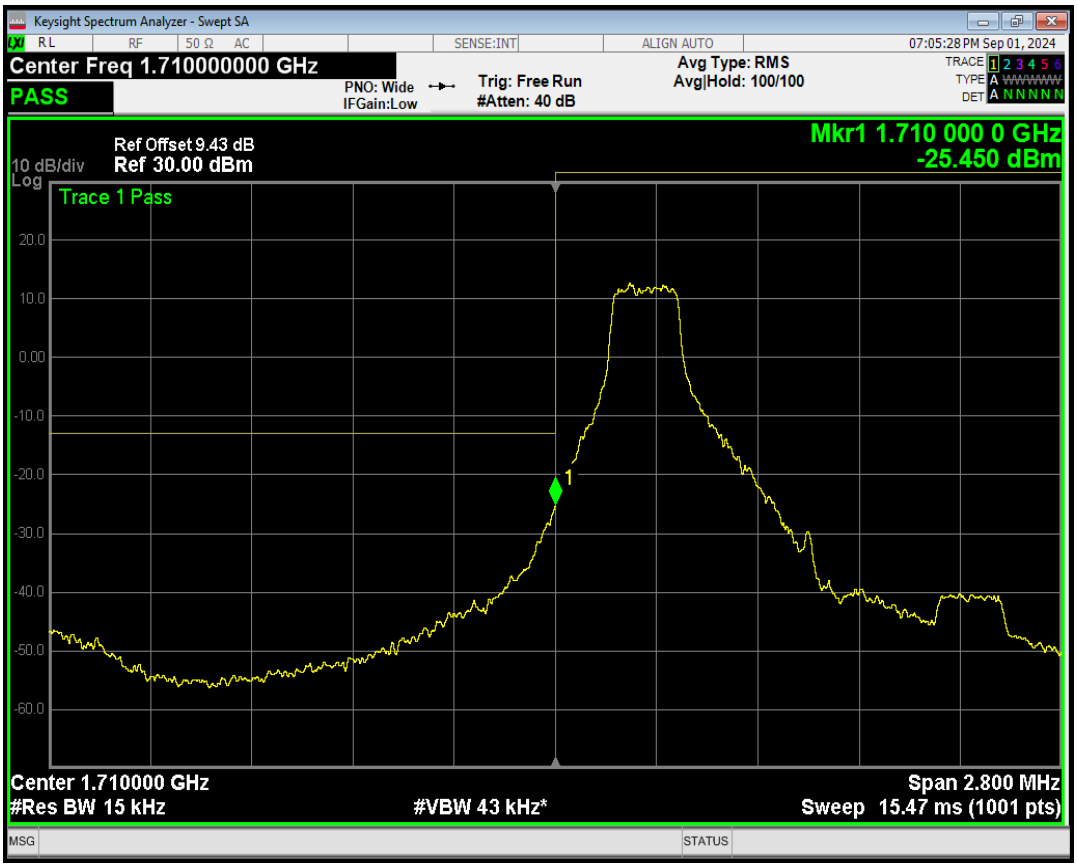
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



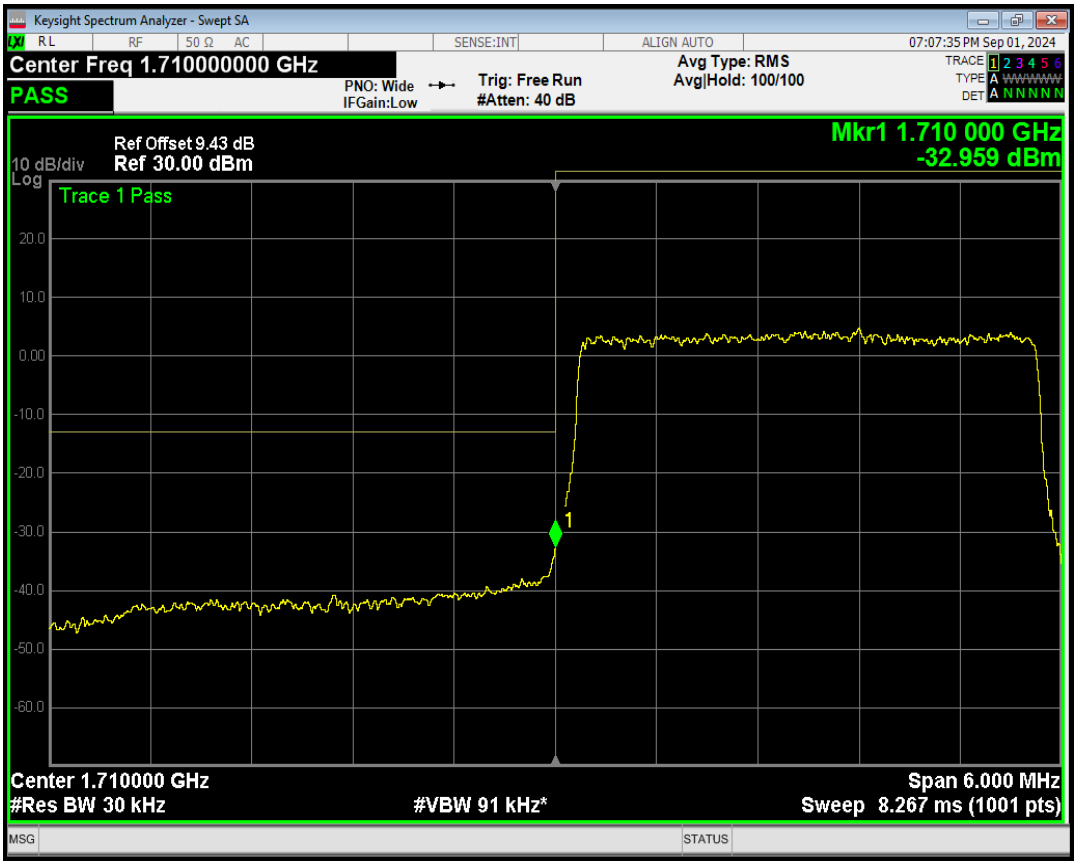
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#0



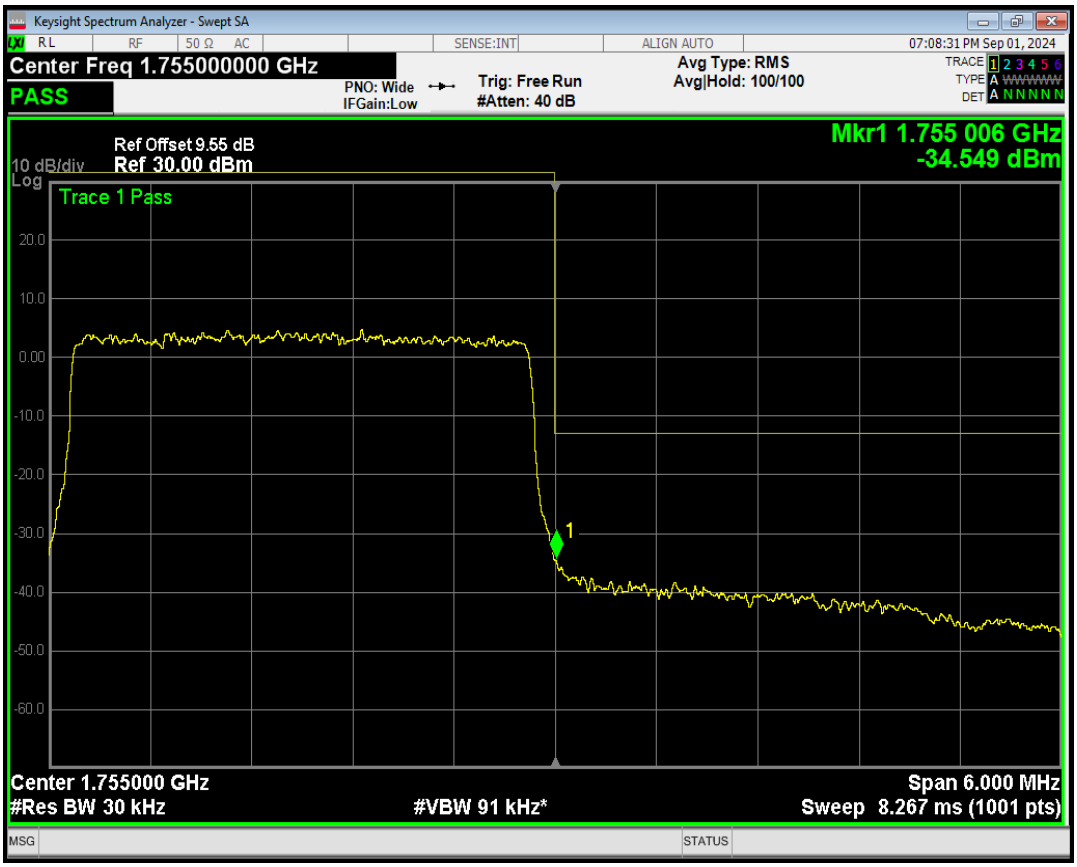
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#0

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0

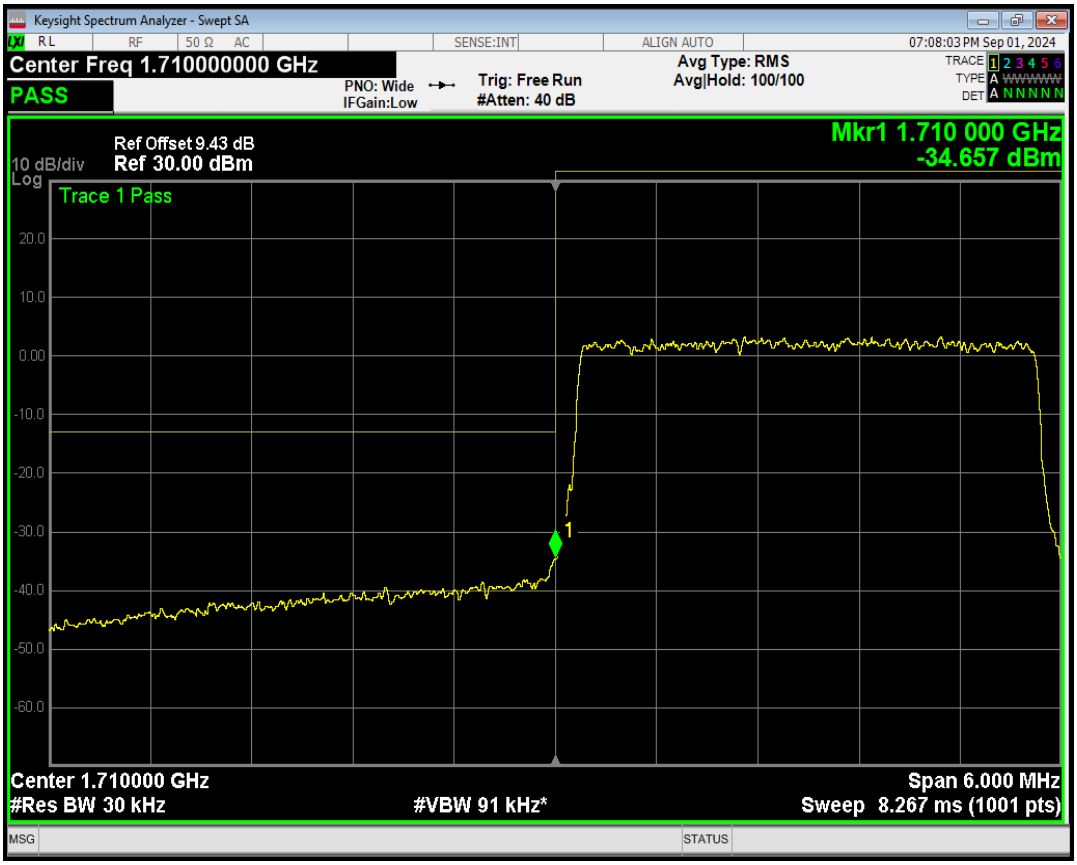
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



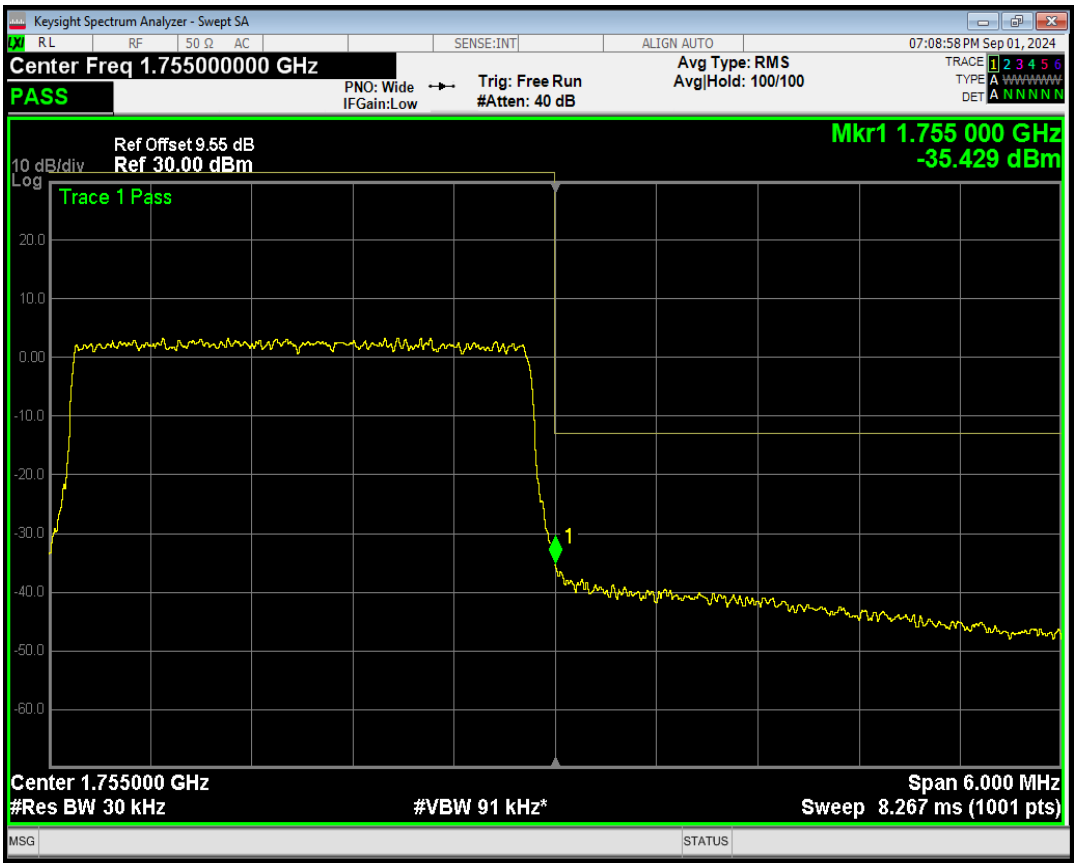
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



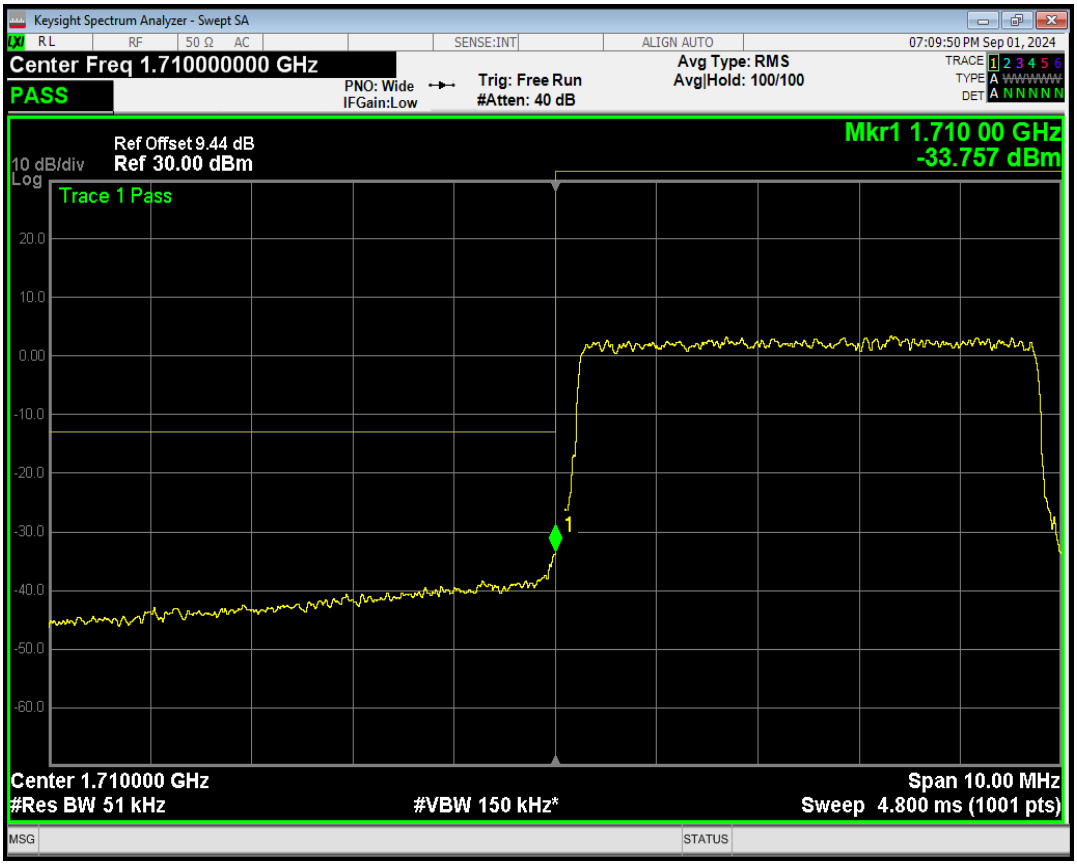
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



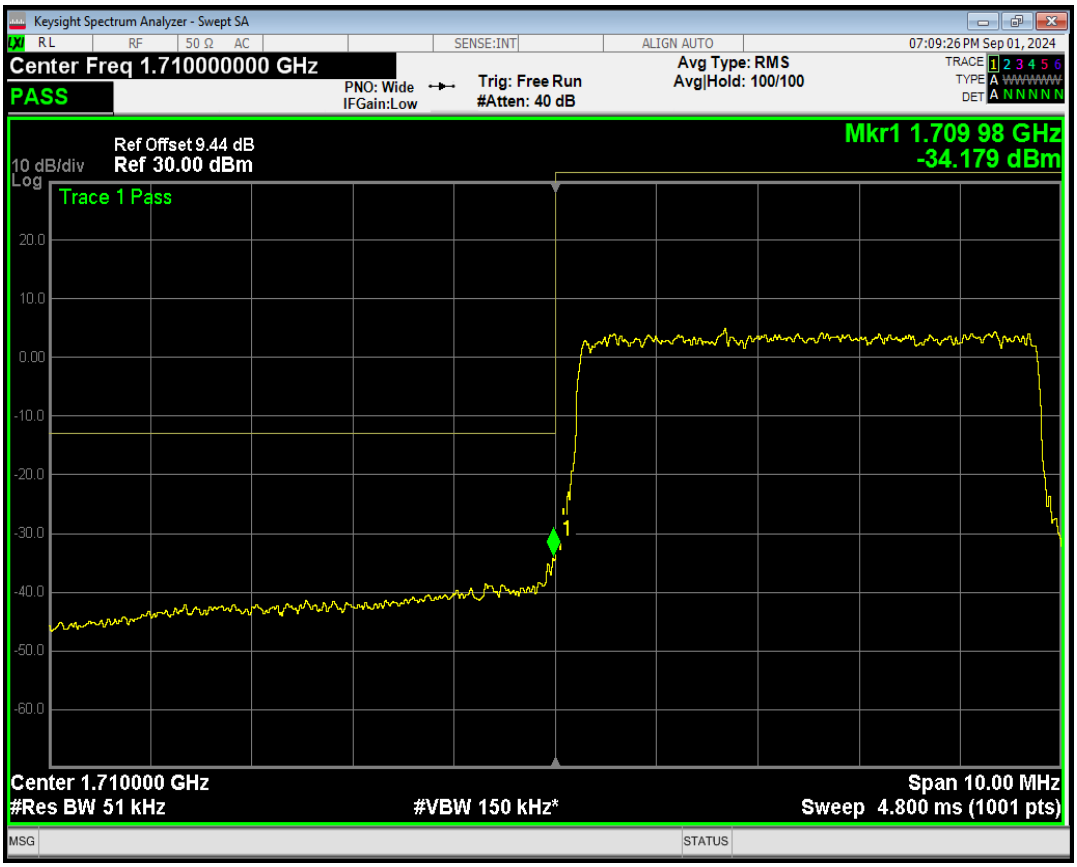
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



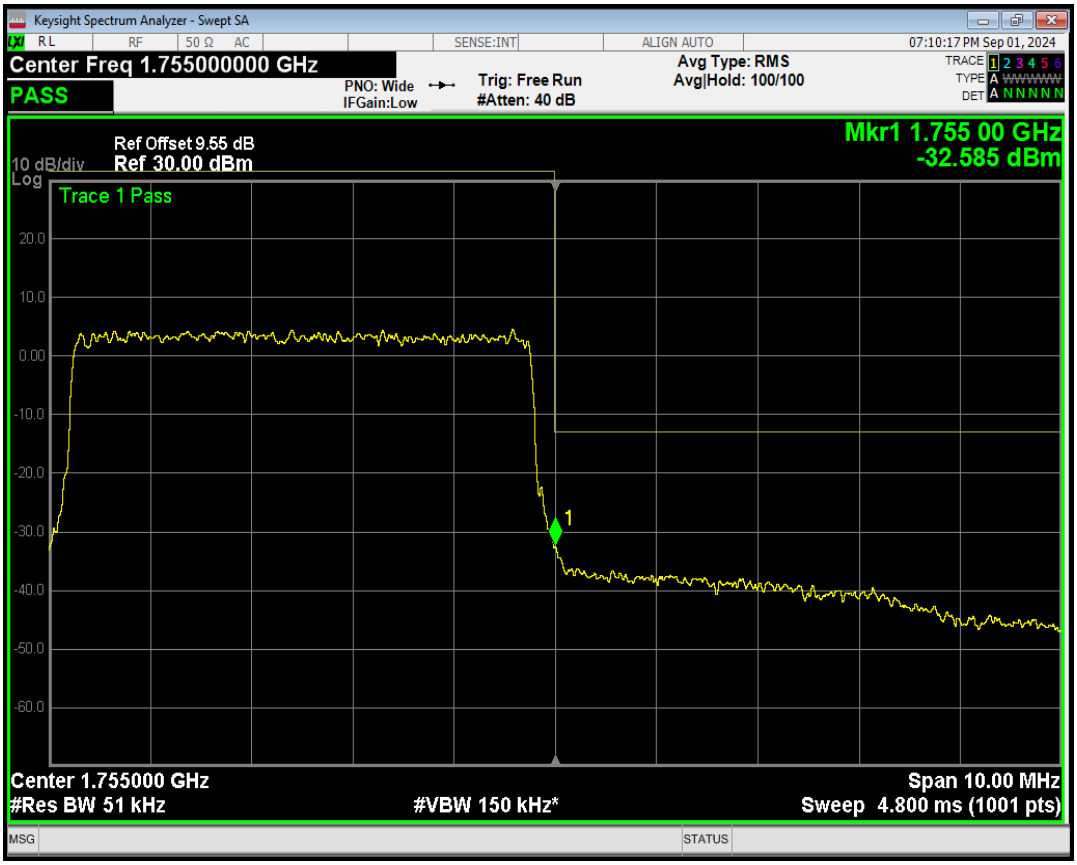
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



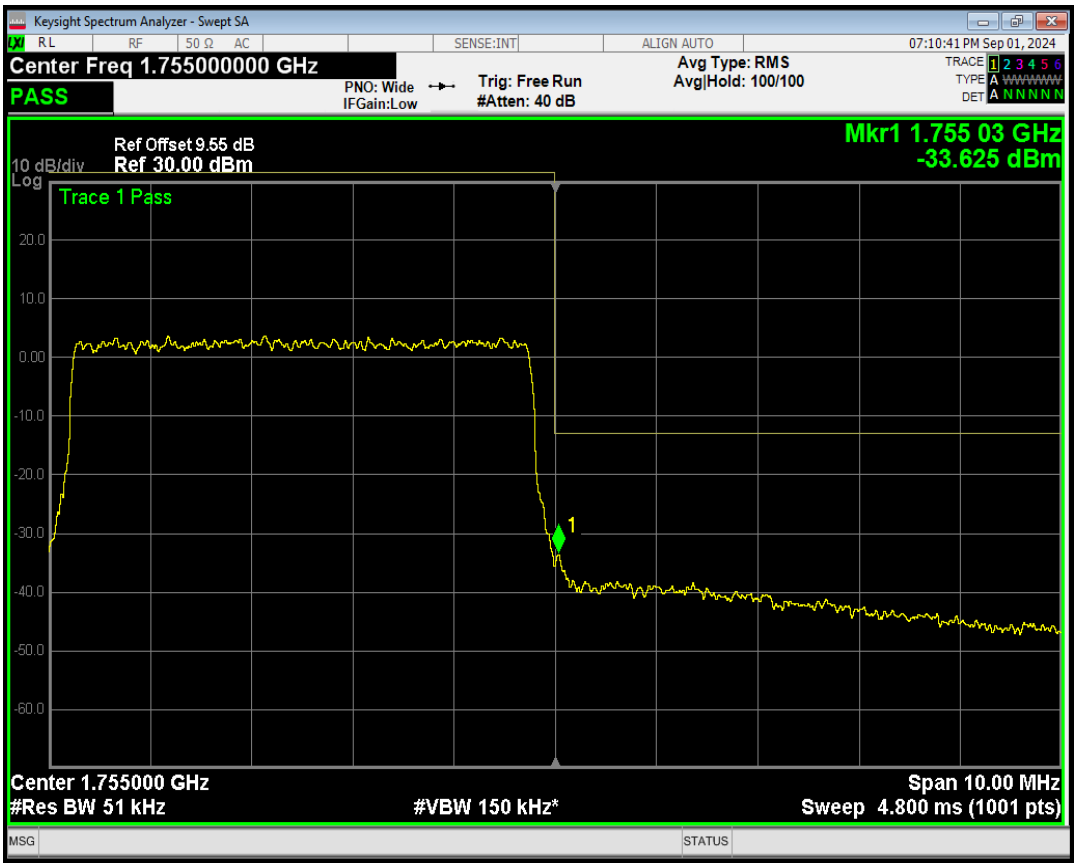
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



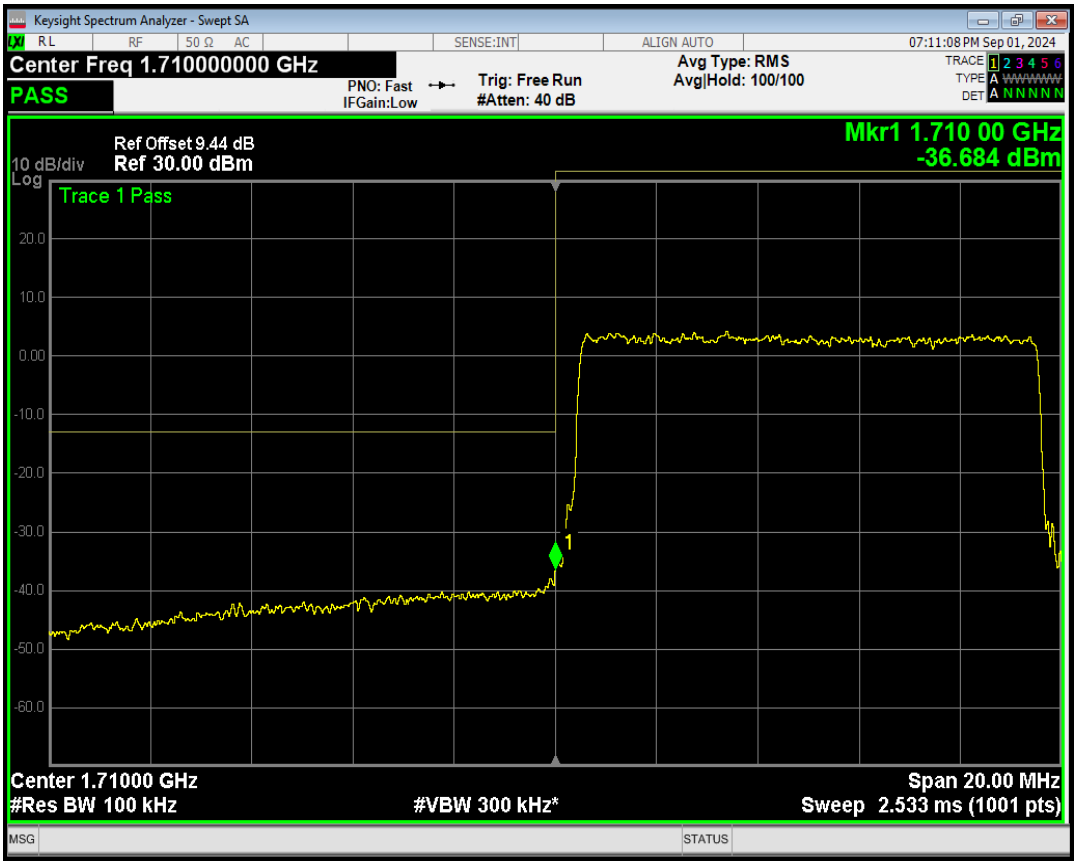
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



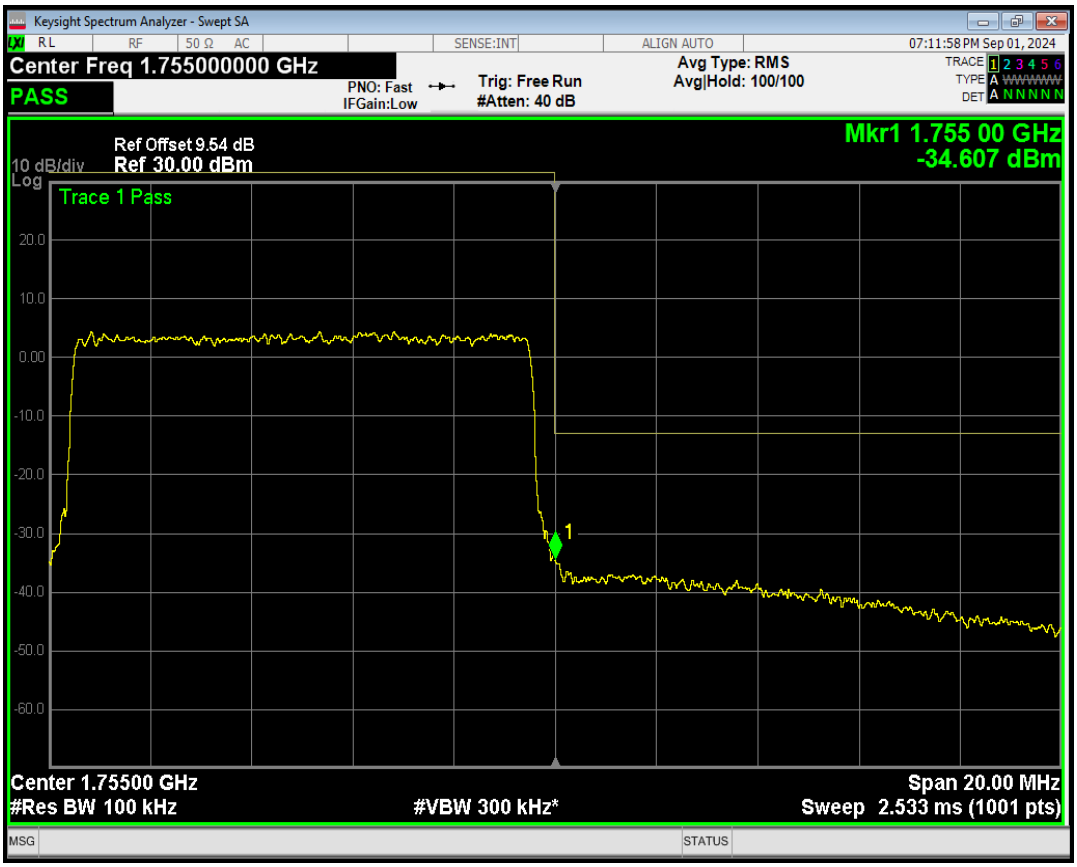
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



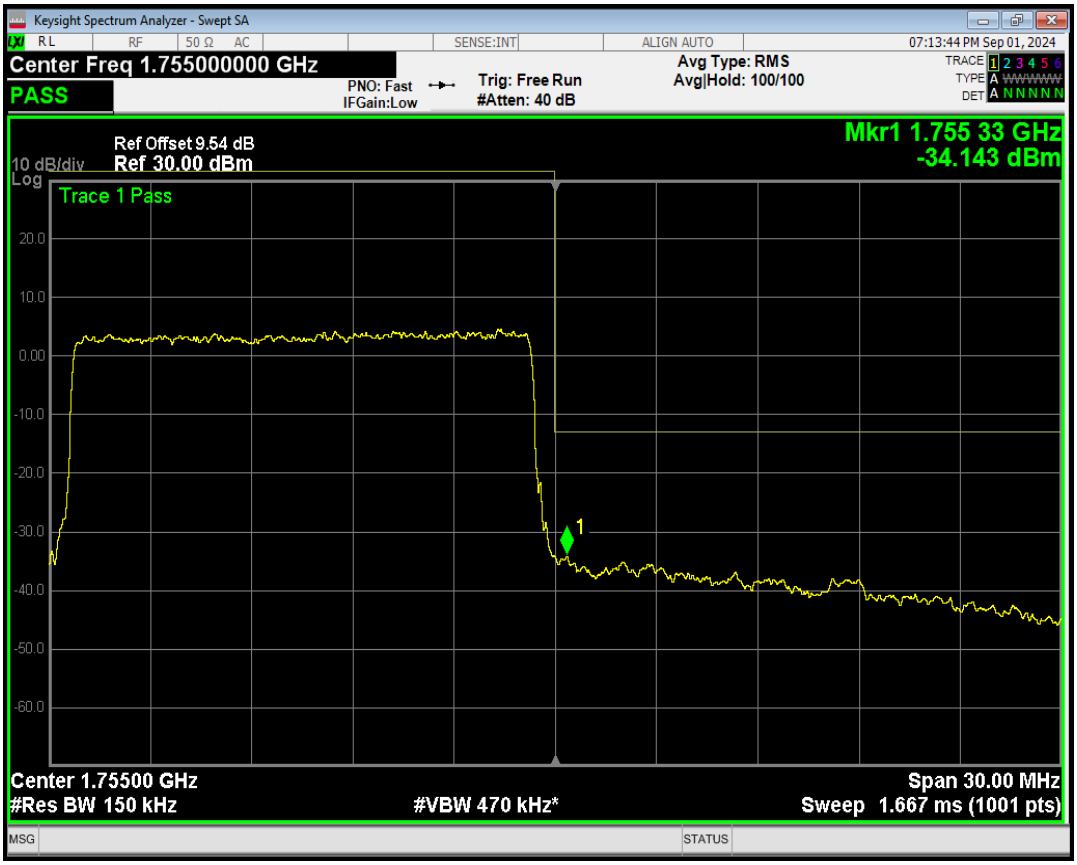
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



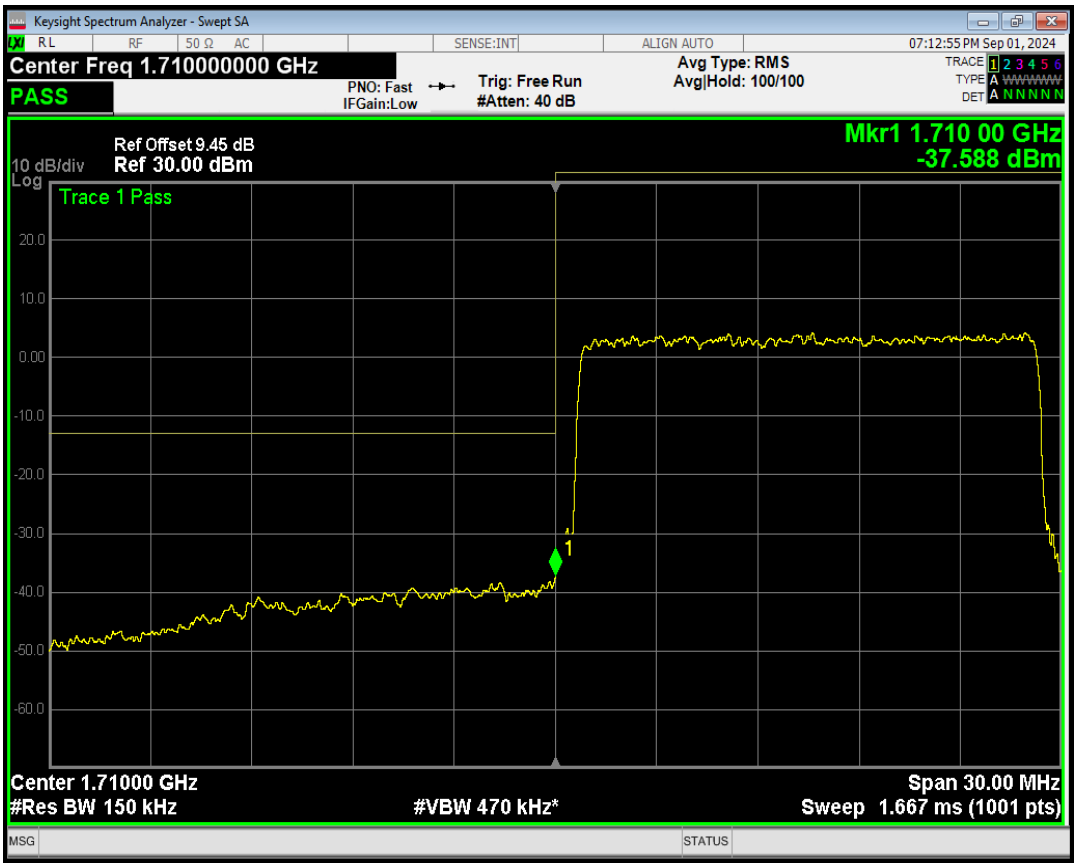
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



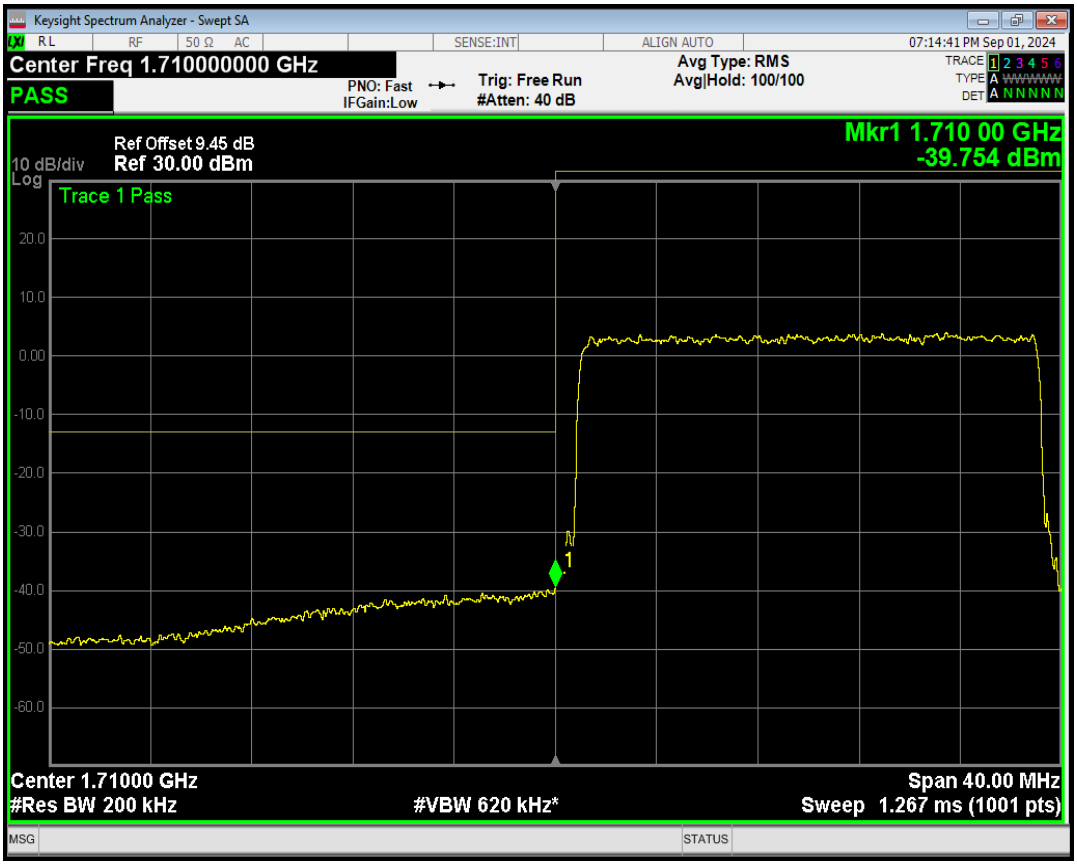
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



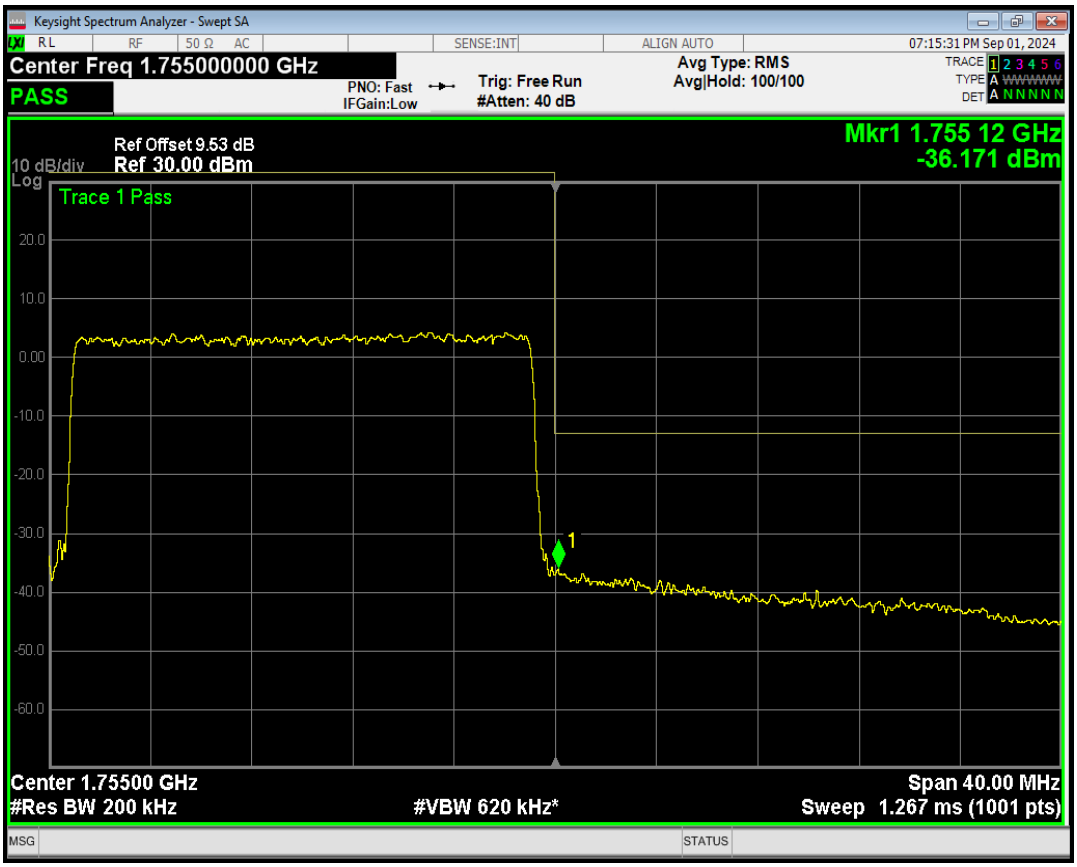
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



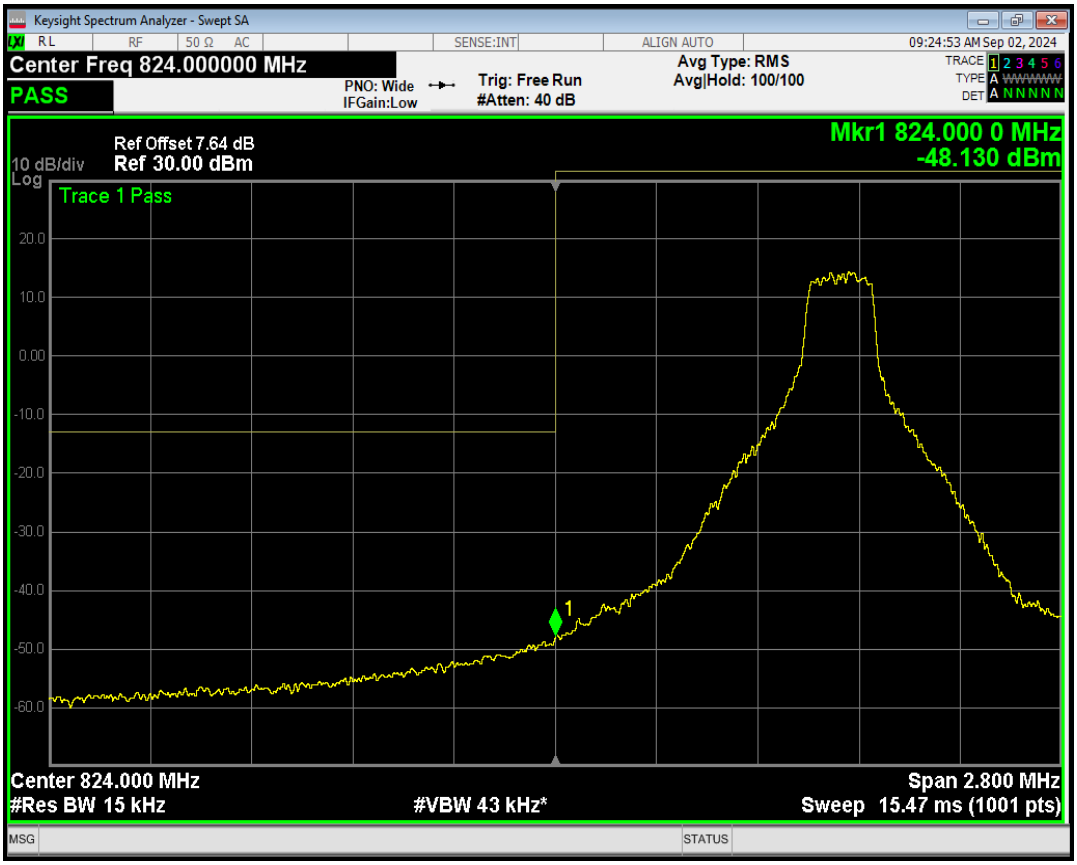
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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



Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0

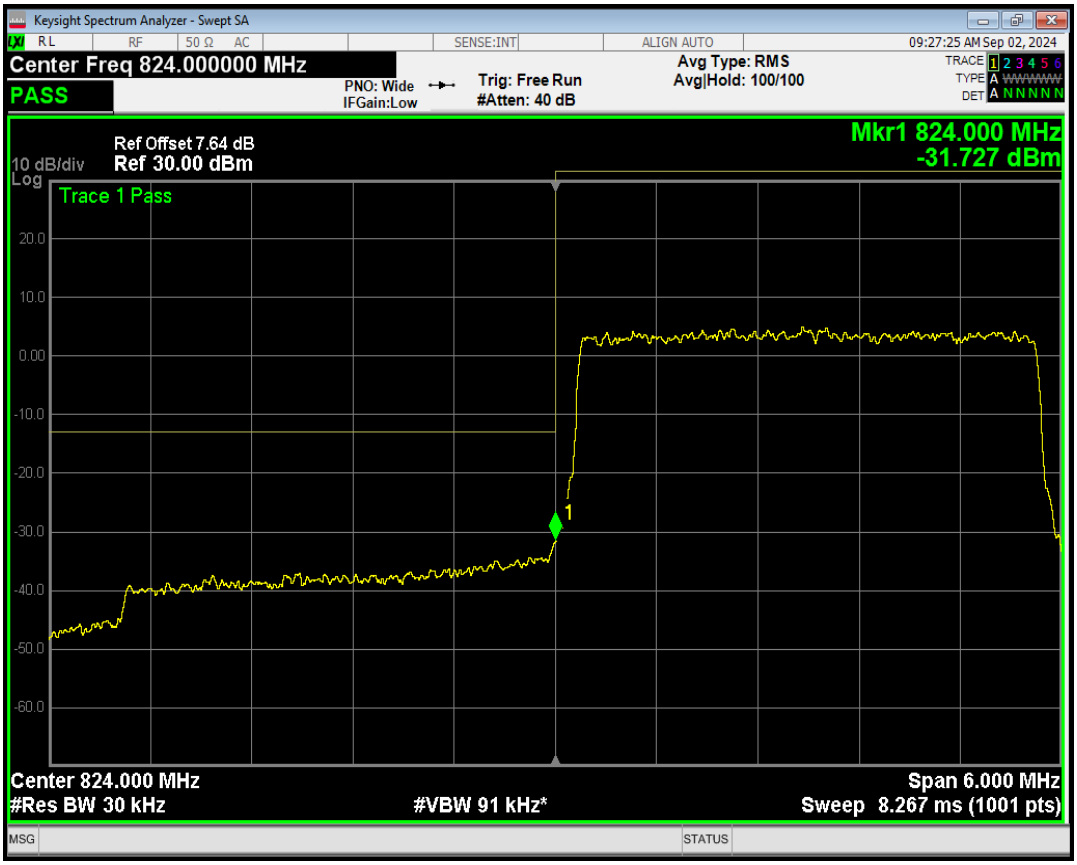


Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0

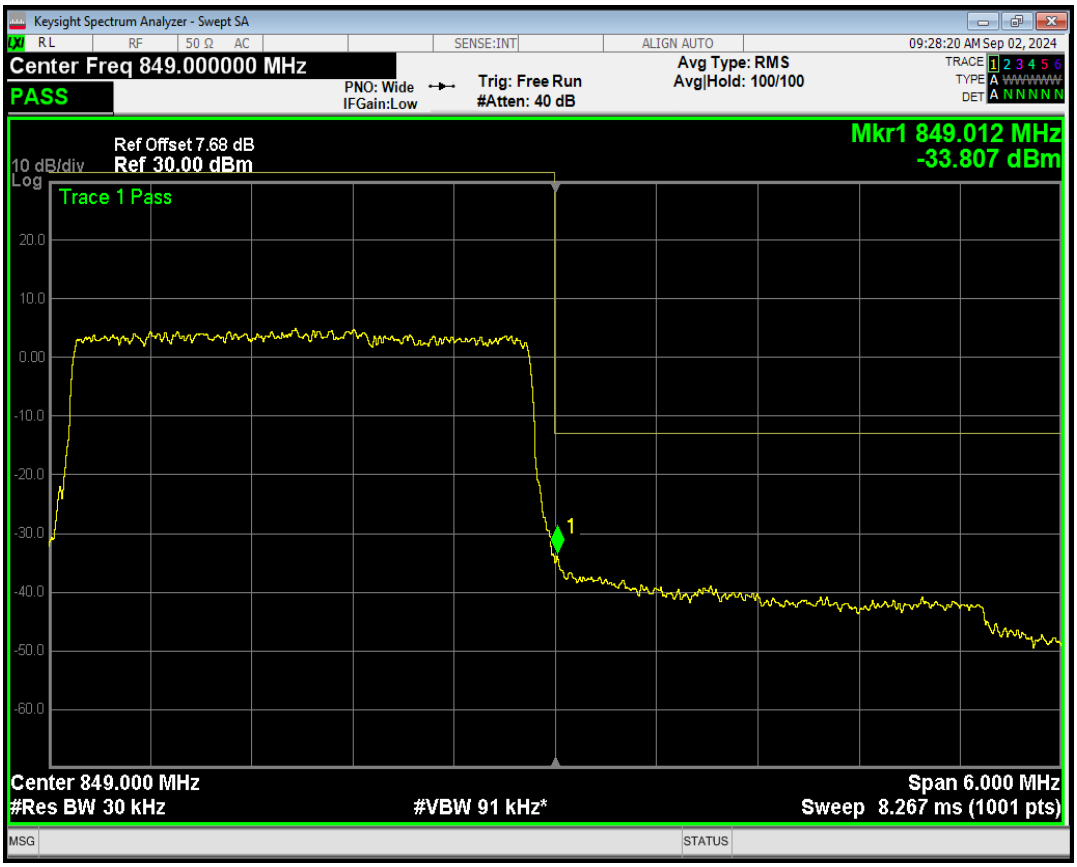
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0

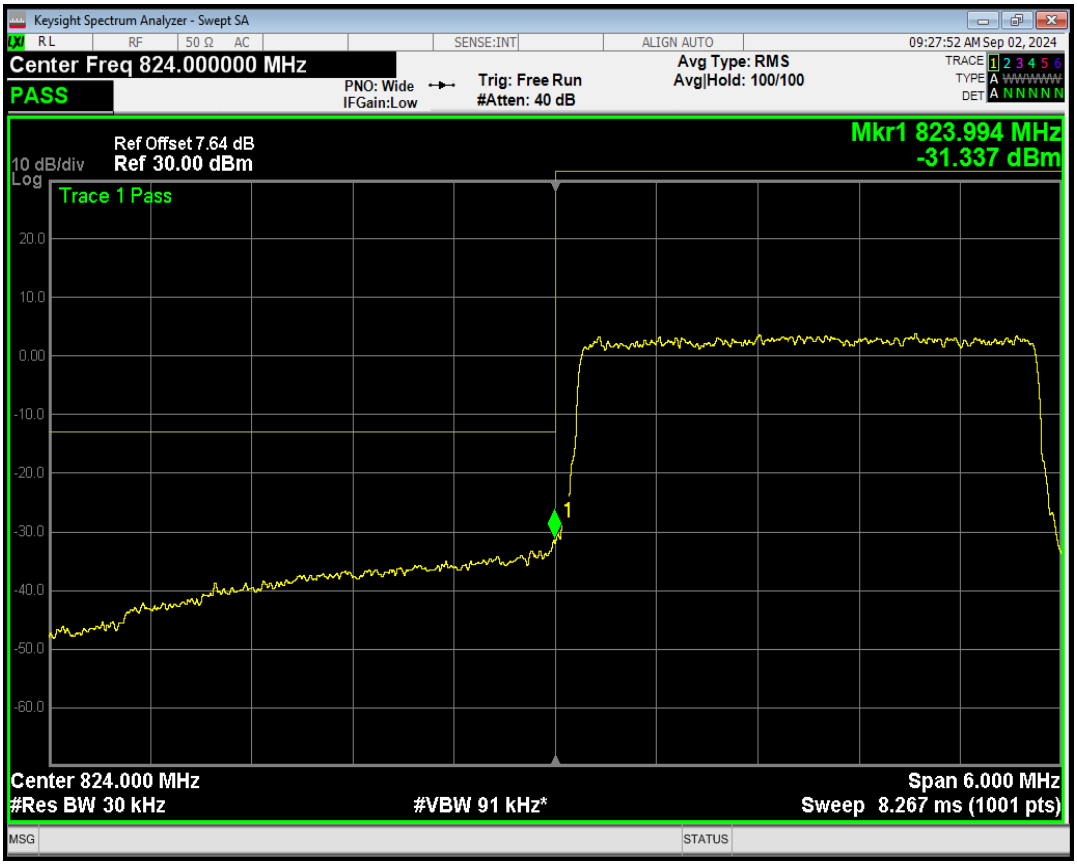
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



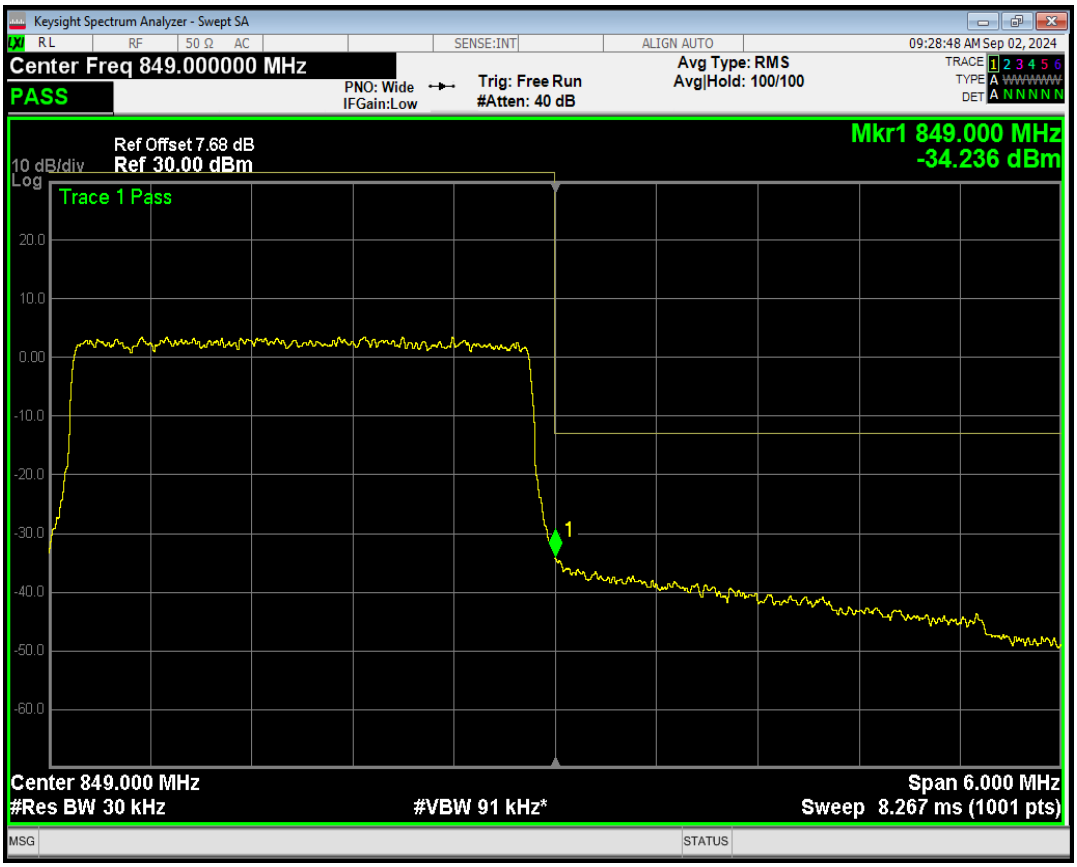
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



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

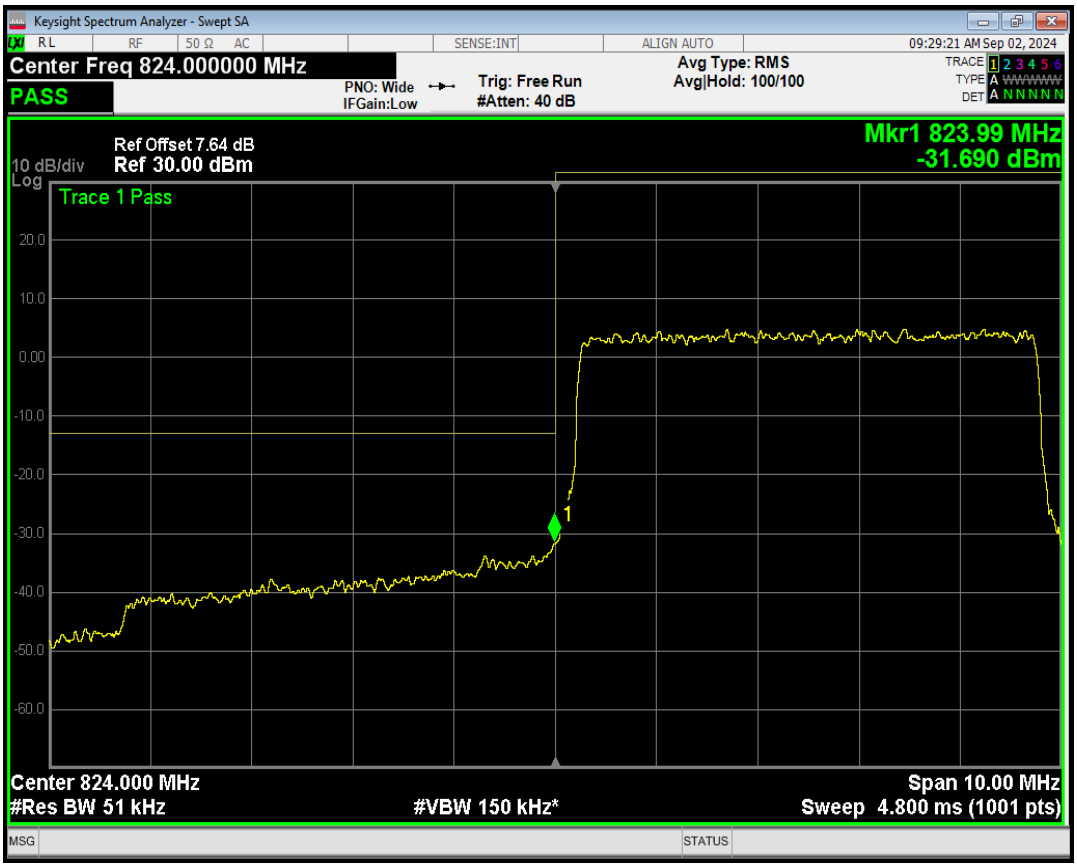


Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

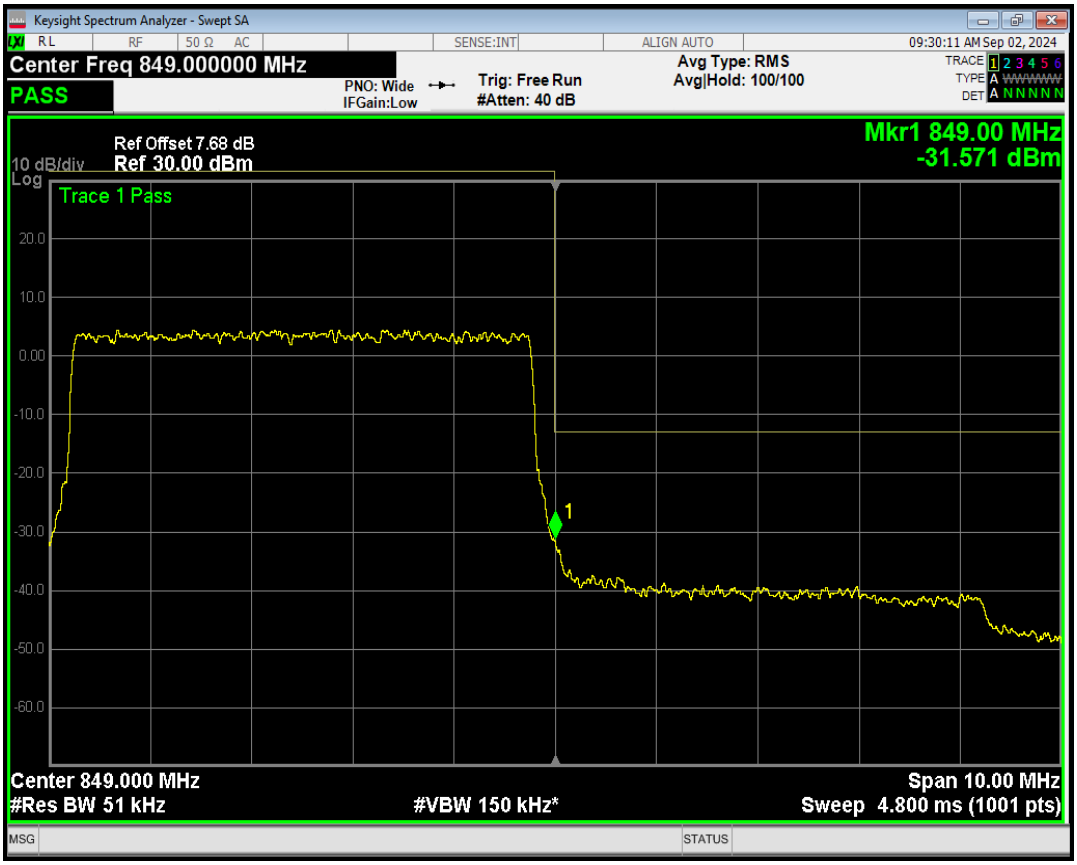


Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0

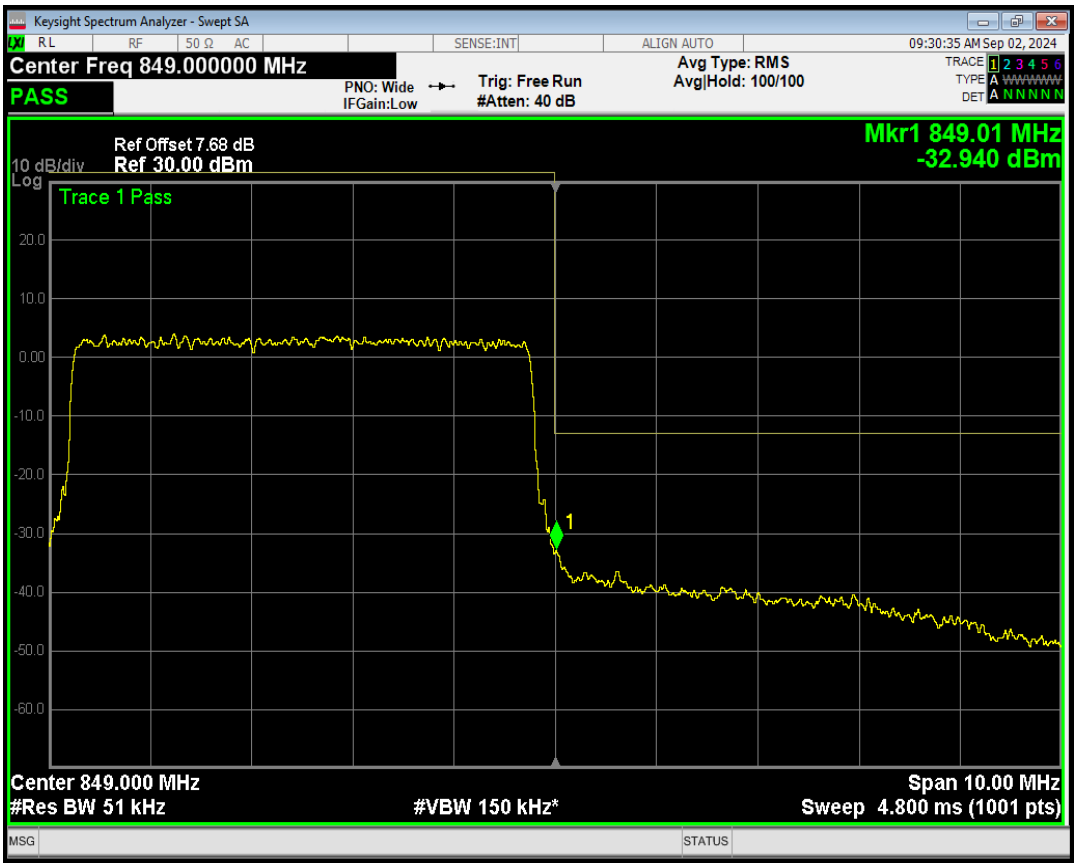
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



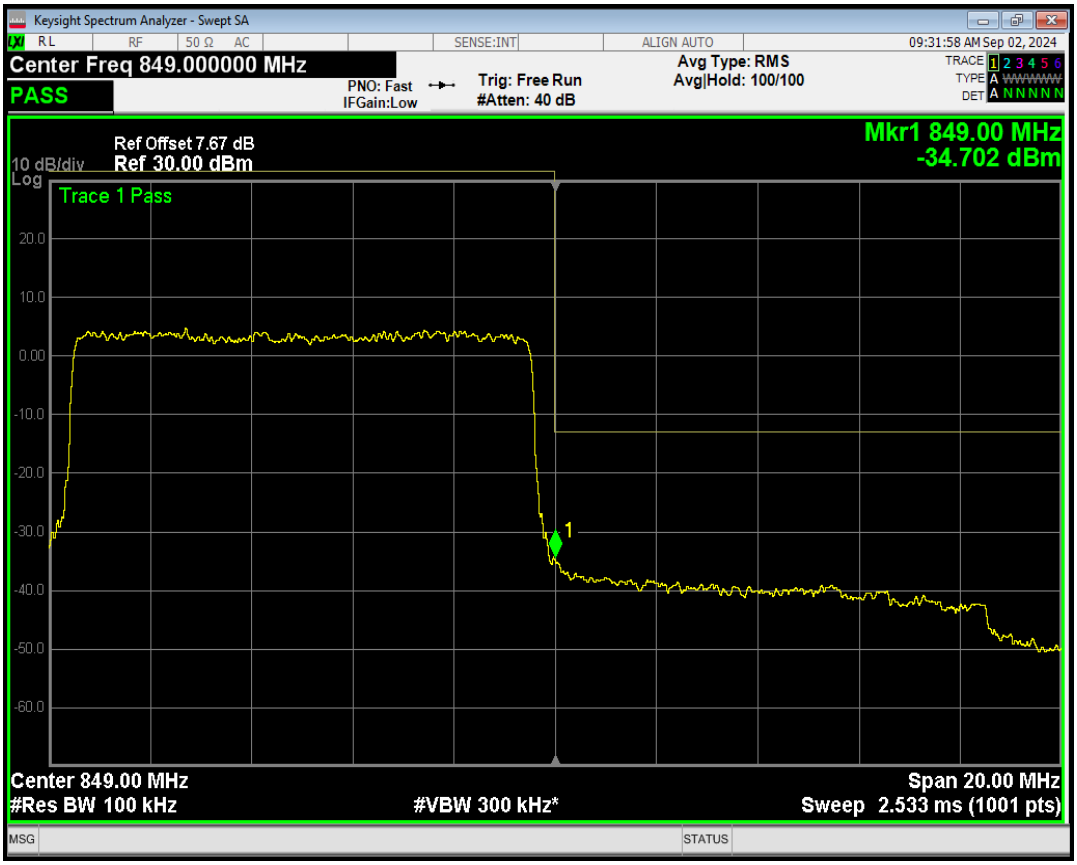
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



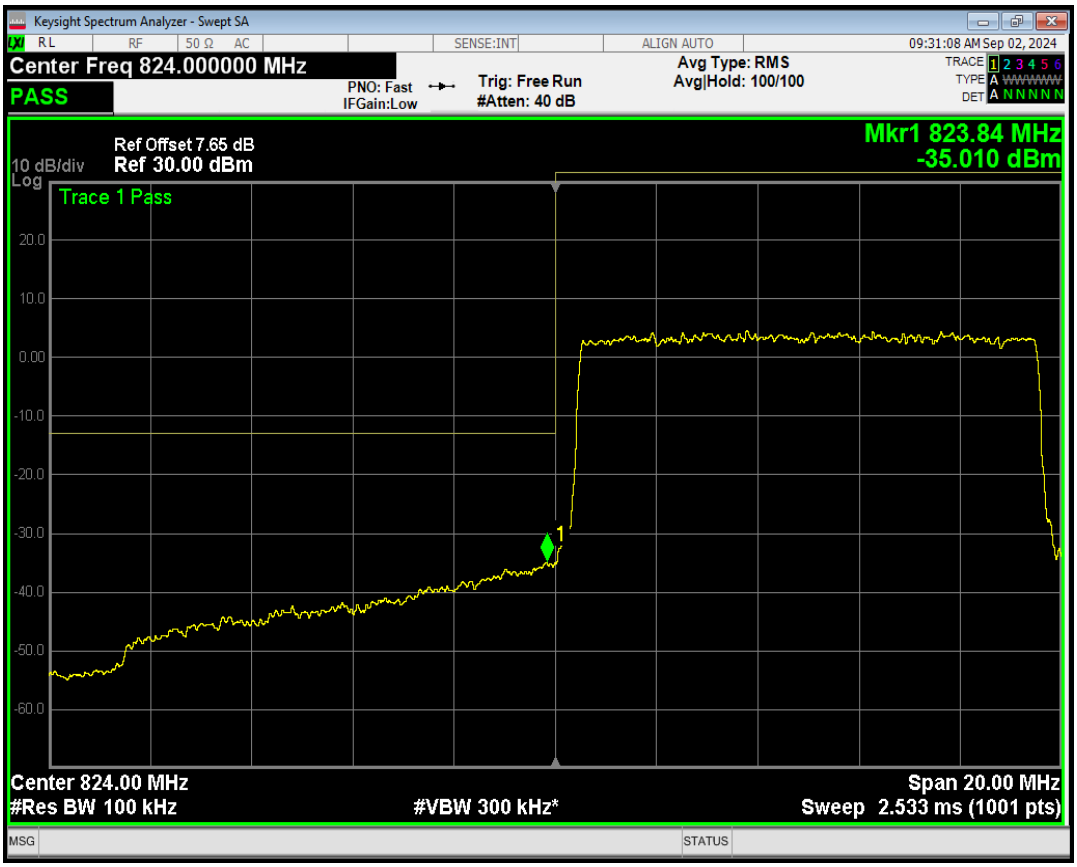
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



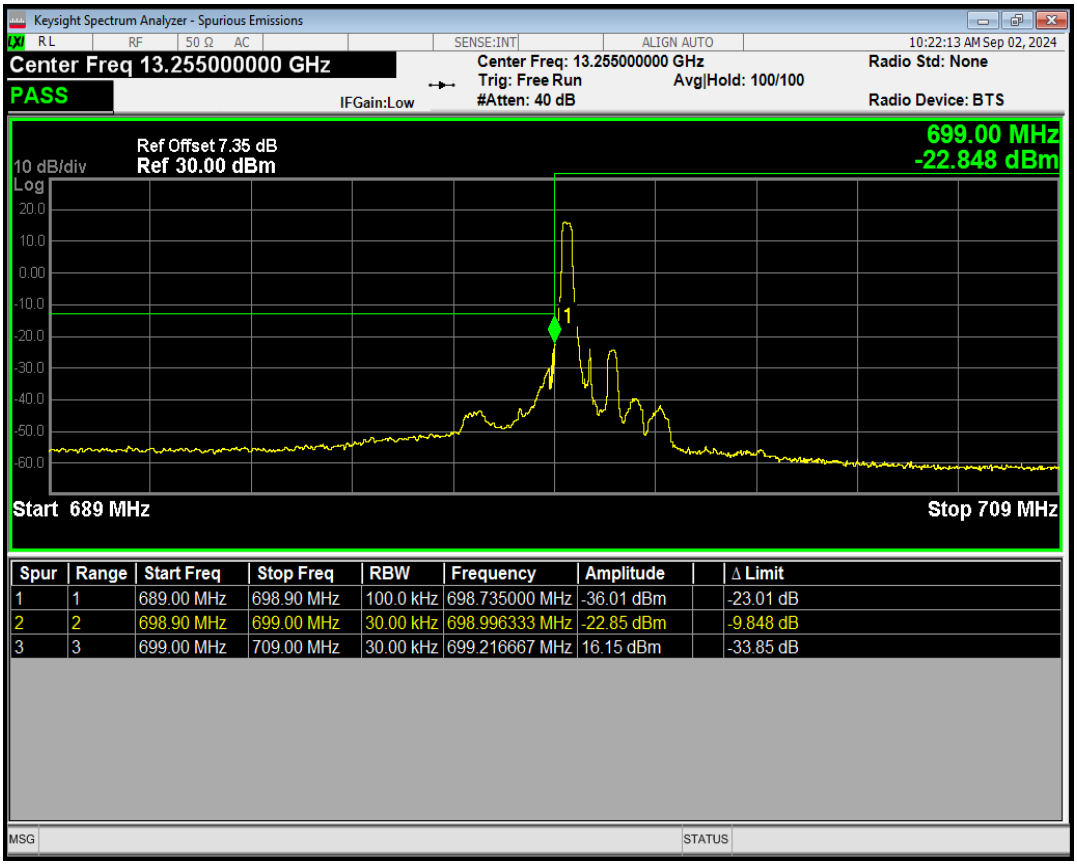
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



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

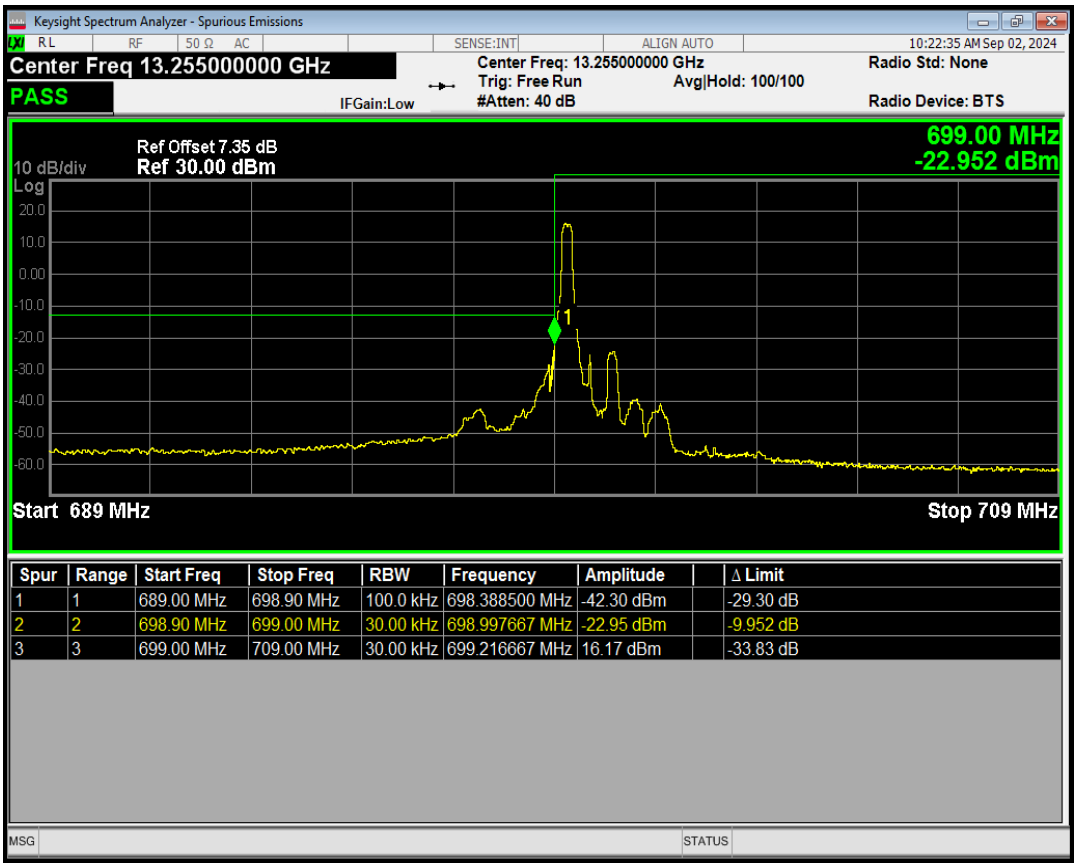


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



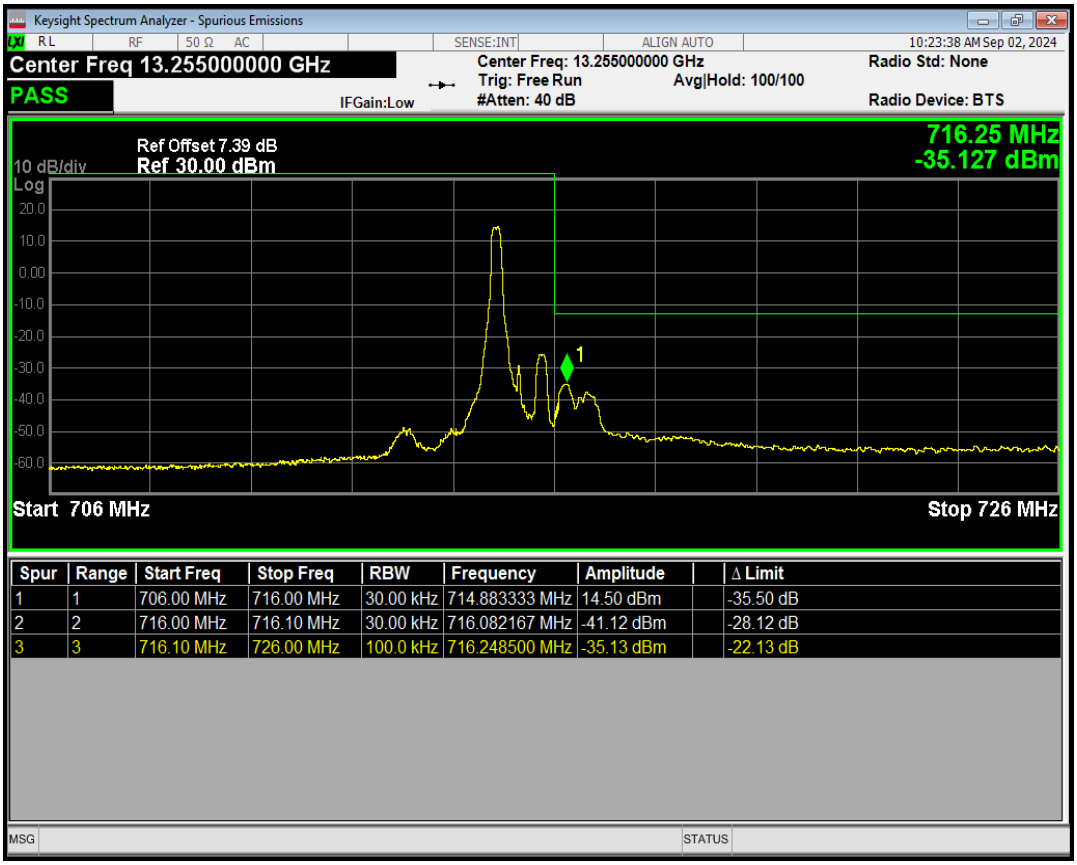
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.735000 MHz	-36.01 dBm		-23.01 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.996333 MHz	-22.85 dBm		-9.848 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	699.216667 MHz	16.15 dBm		-33.85 dB

Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#0



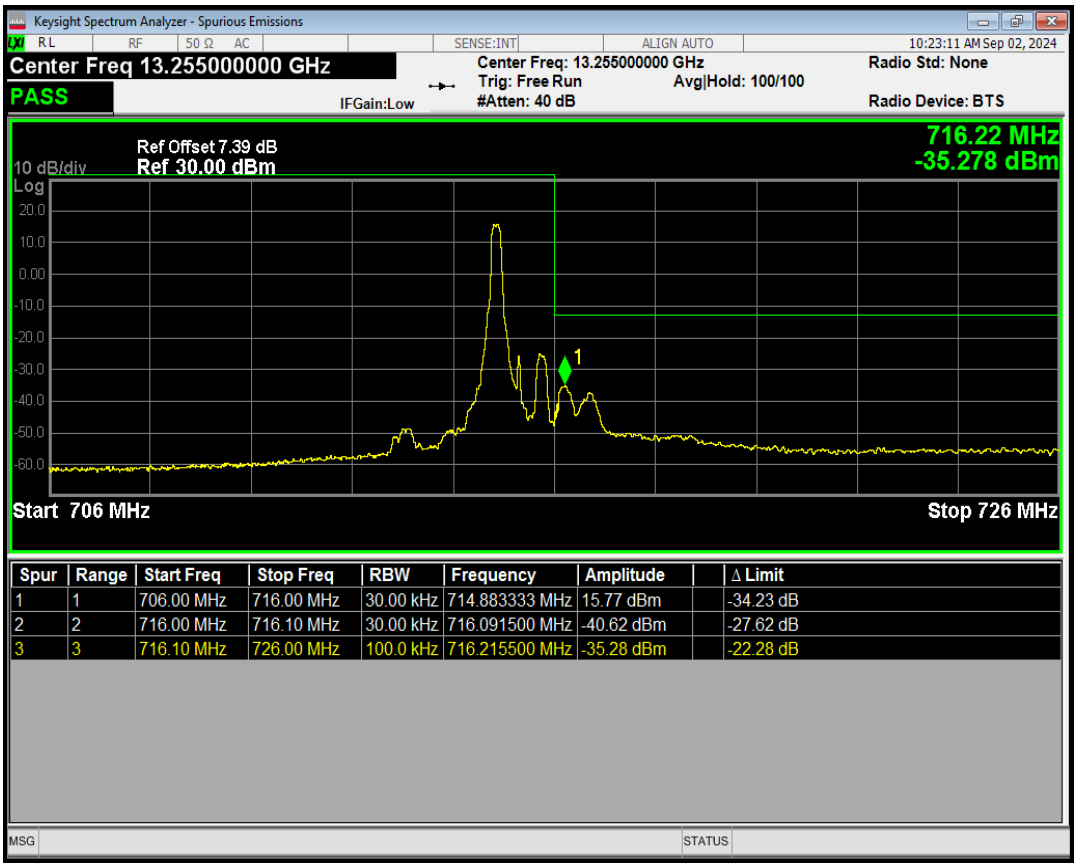
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.388500 MHz	-42.30 dBm		-29.30 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.997667 MHz	-22.95 dBm		-9.952 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	699.216667 MHz	16.17 dBm		-33.83 dB

Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#0



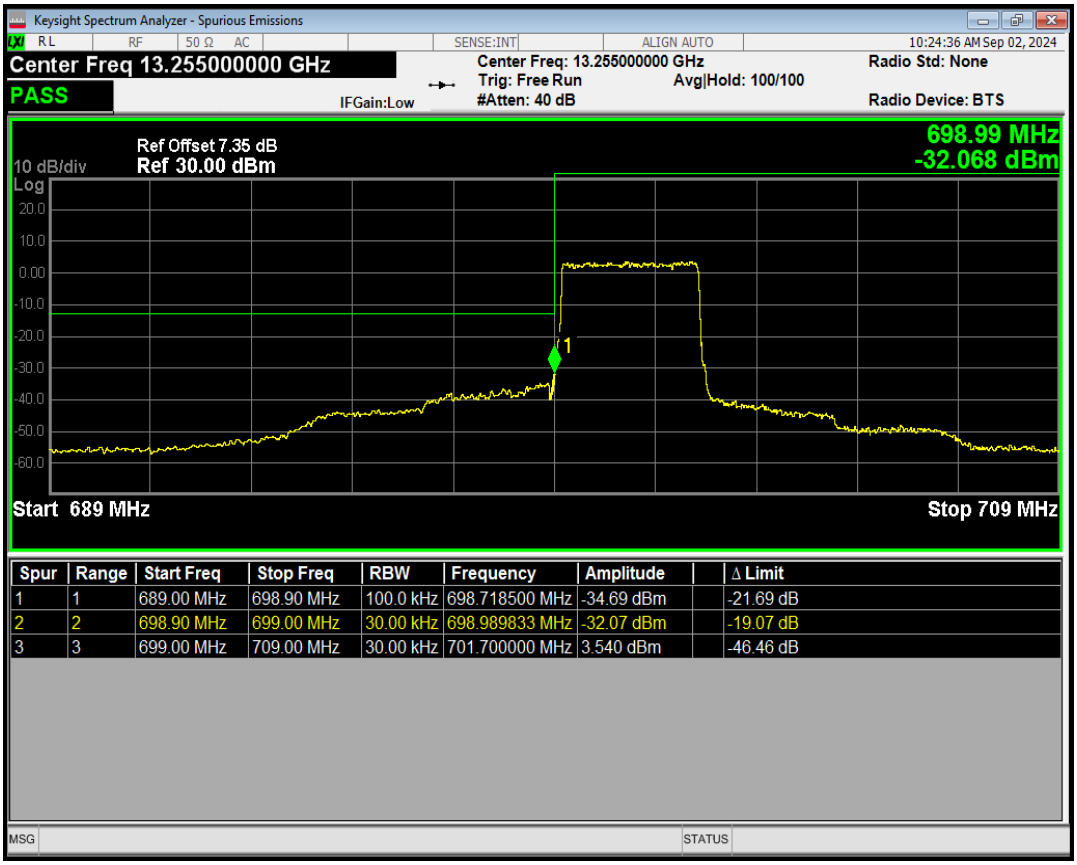
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	714.883333 MHz	14.50 dBm		-35.50 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.082167 MHz	-41.12 dBm		-28.12 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.248500 MHz	-35.13 dBm		-22.13 dB

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



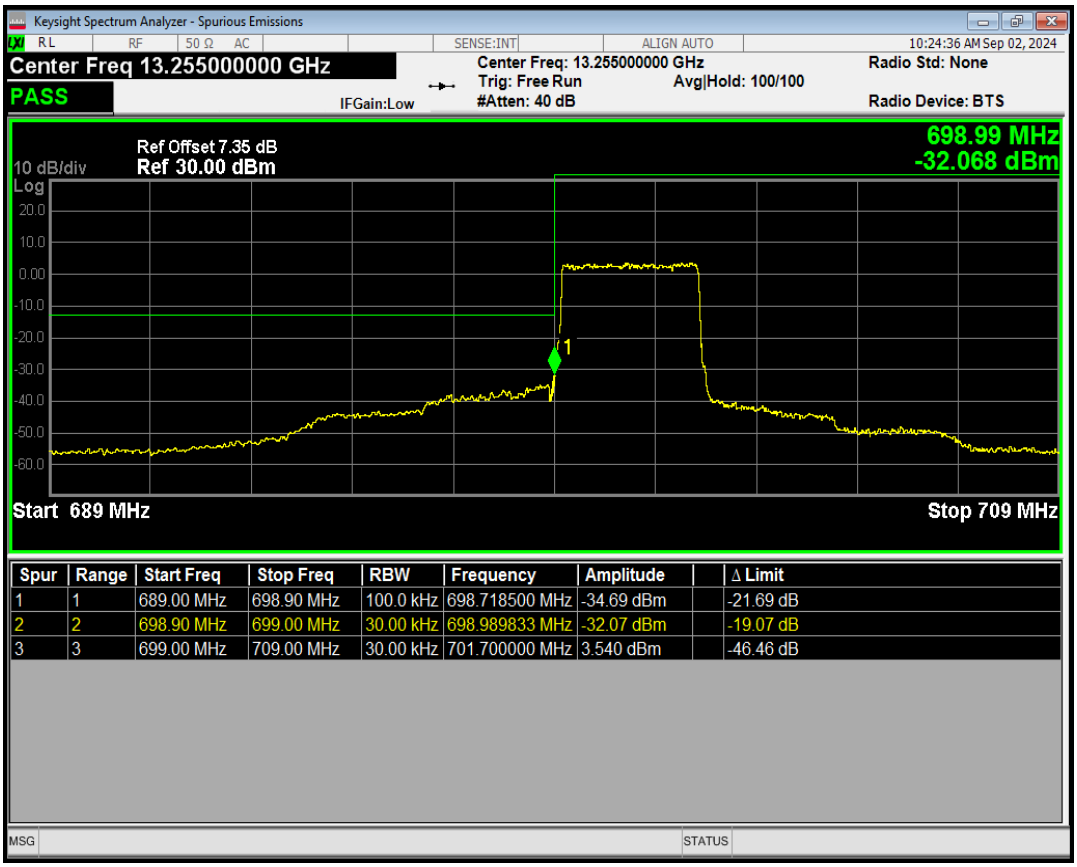
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	714.883333 MHz	15.77 dBm		-34.23 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.091500 MHz	-40.62 dBm		-27.62 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.215500 MHz	-35.28 dBm		-22.28 dB

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



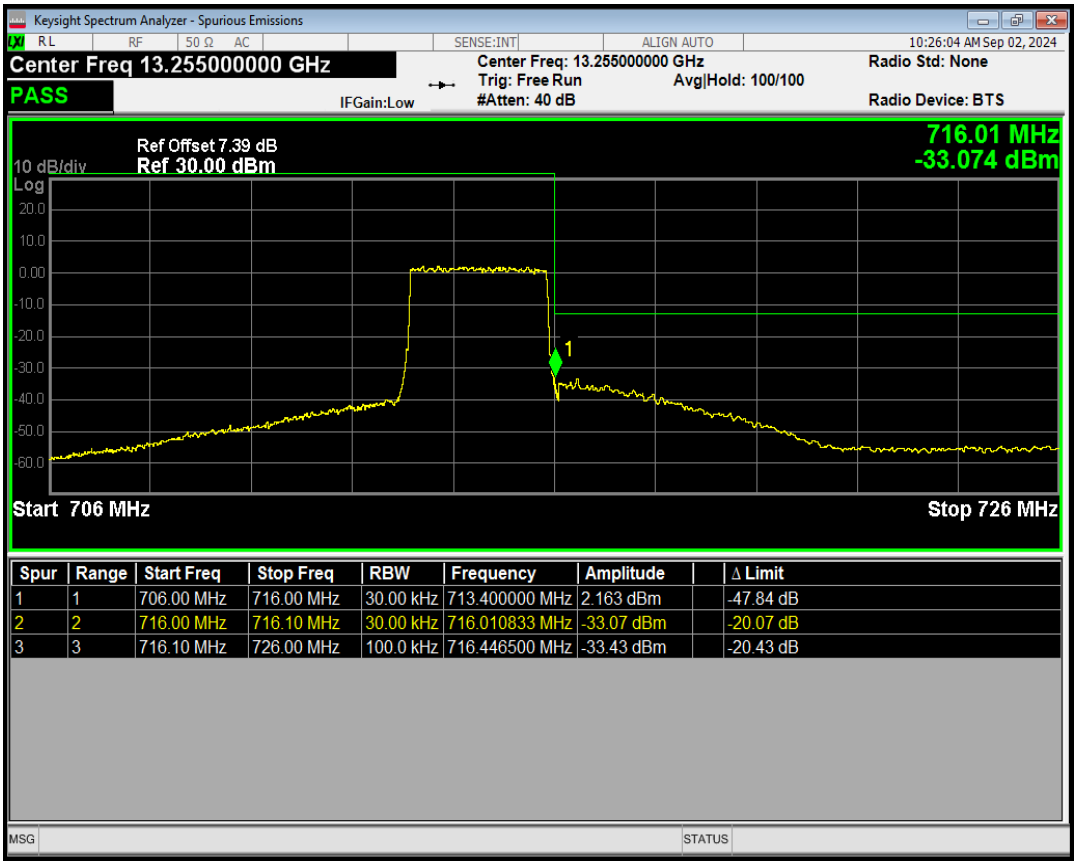
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.718500 MHz	-34.69 dBm		-21.69 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.989833 MHz	-32.07 dBm		-19.07 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	701.700000 MHz	3.540 dBm		-46.46 dB

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



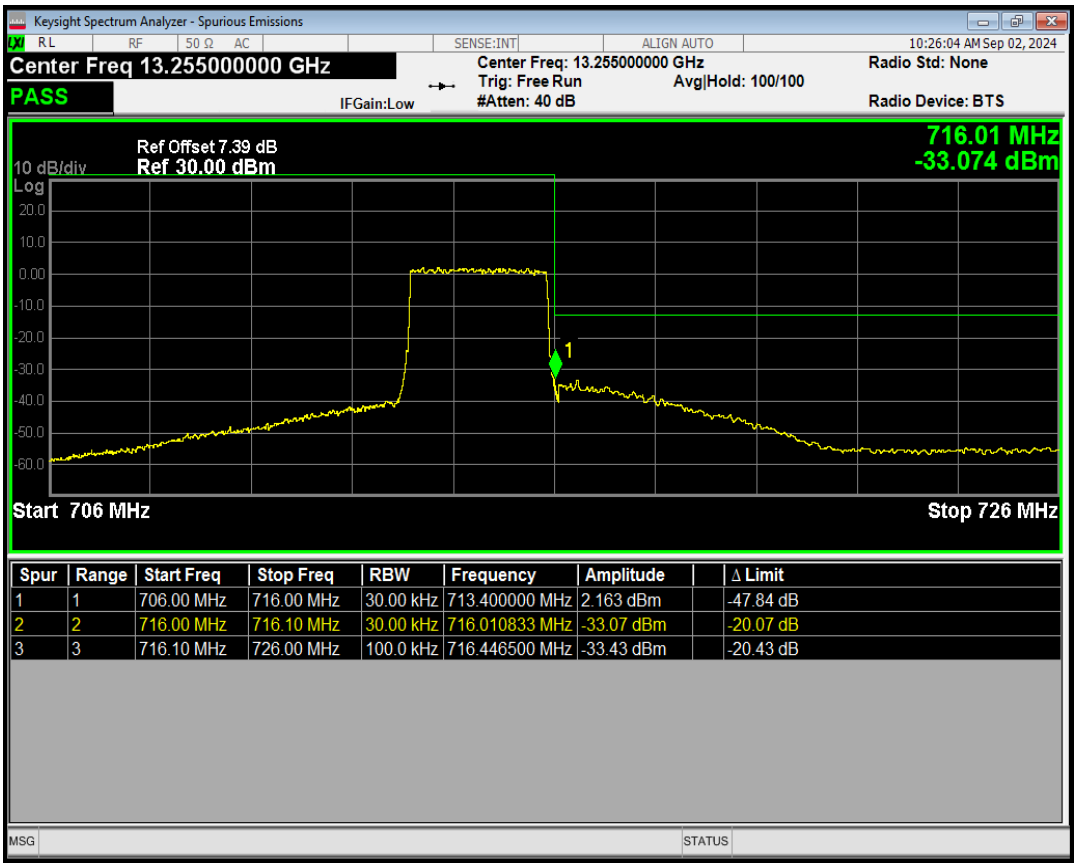
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.718500 MHz	-34.69 dBm		-21.69 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.989833 MHz	-32.07 dBm		-19.07 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	701.700000 MHz	3.540 dBm		-46.46 dB

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



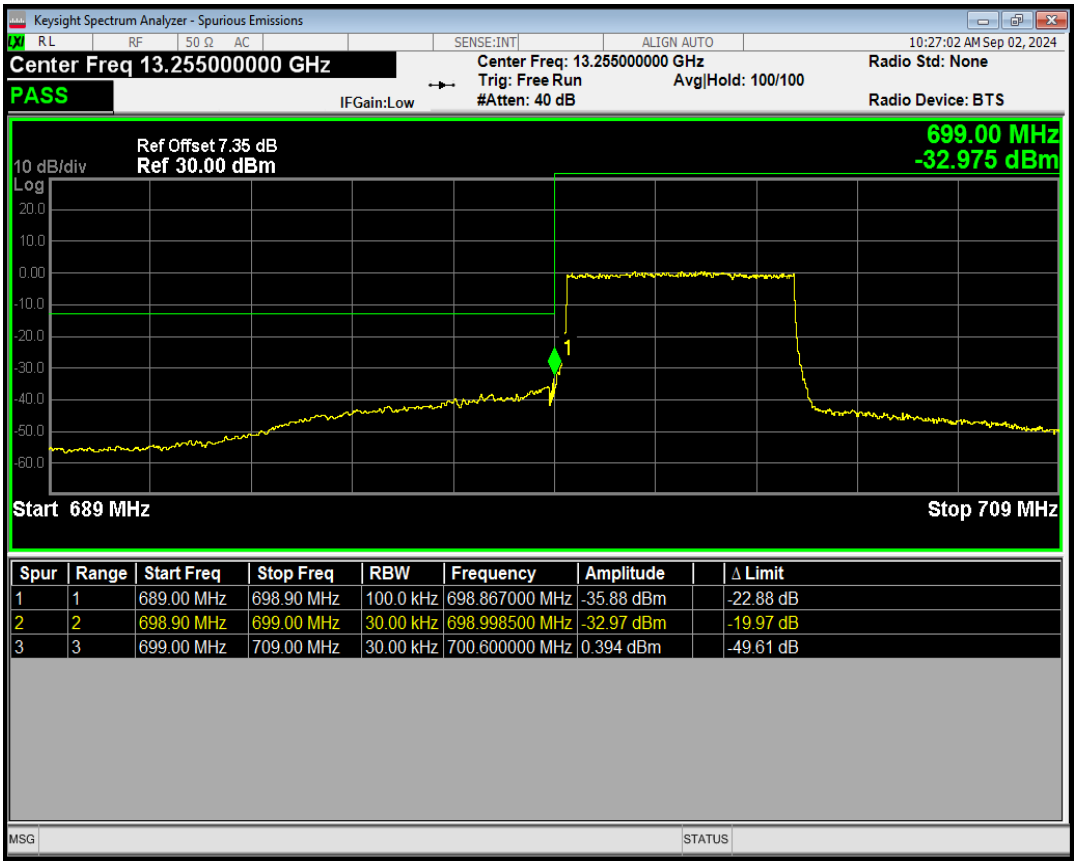
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	713.400000 MHz	2.163 dBm		-47.84 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.010833 MHz	-33.07 dBm		-20.07 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.446500 MHz	-33.43 dBm		-20.43 dB

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



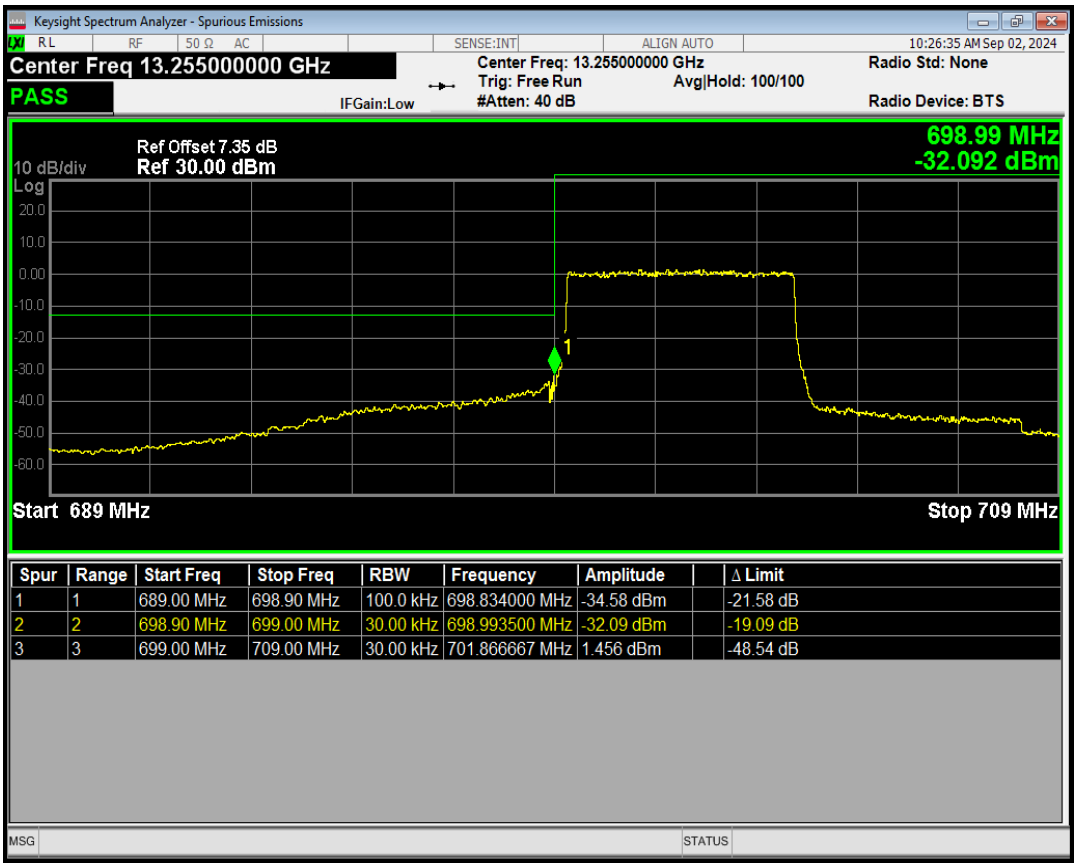
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	713.400000 MHz	2.163 dBm		-47.84 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.010833 MHz	-33.07 dBm		-20.07 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.446500 MHz	-33.43 dBm		-20.43 dB

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



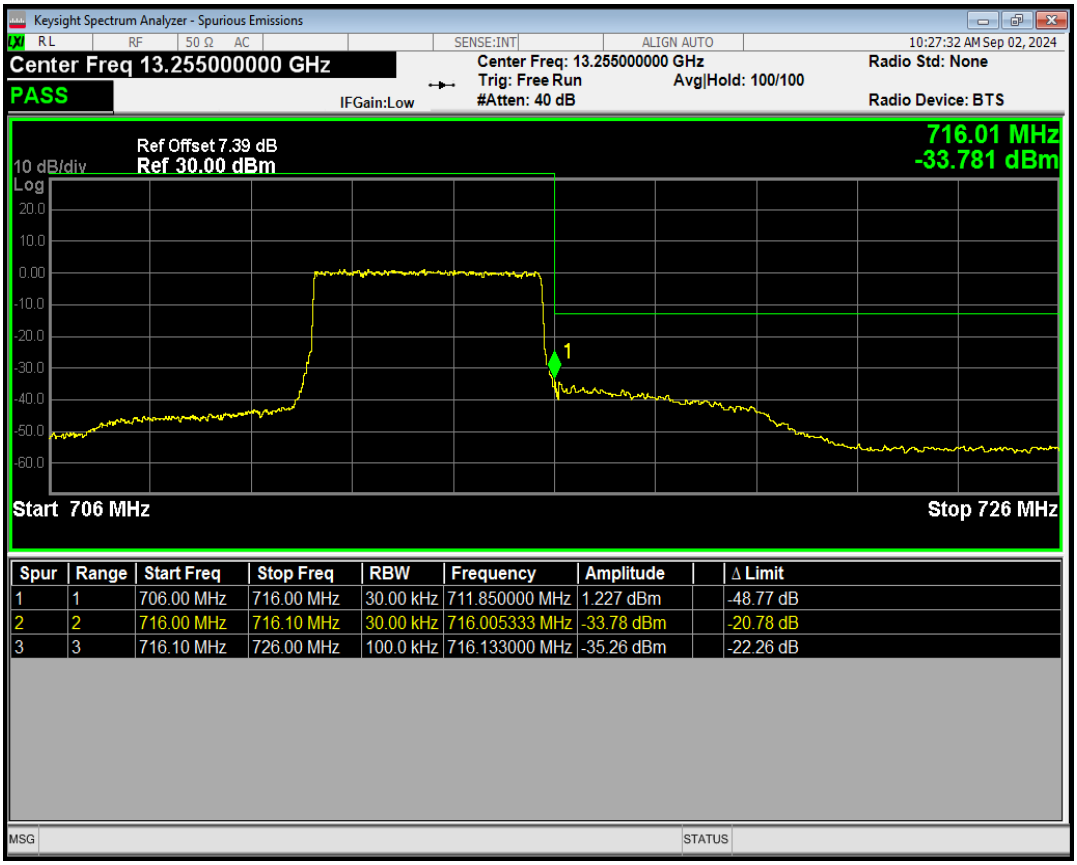
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.867000 MHz	-35.88 dBm		-22.88 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.998500 MHz	-32.97 dBm		-19.97 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	700.600000 MHz	0.394 dBm		-49.61 dB

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



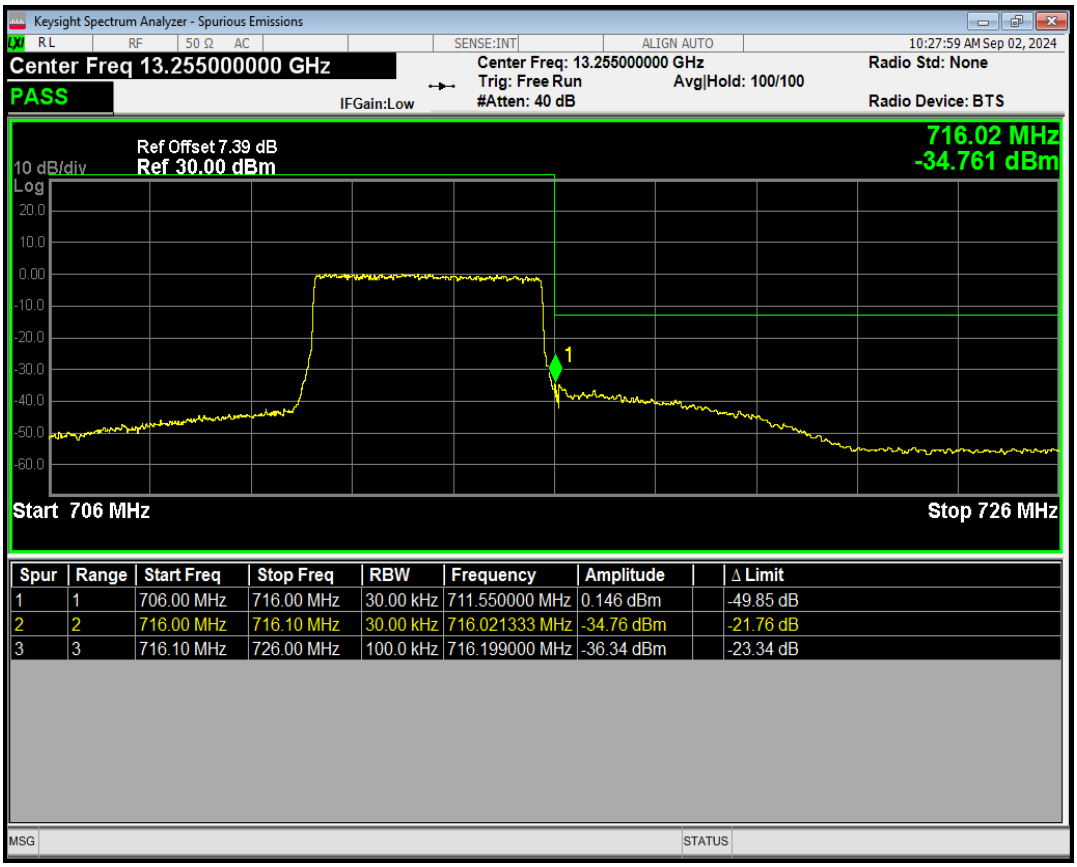
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	689.00 MHz	698.90 MHz	100.0 kHz	698.834000 MHz	-34.58 dBm		-21.58 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.993500 MHz	-32.09 dBm		-19.09 dB
3	3	699.00 MHz	709.00 MHz	30.00 kHz	701.866667 MHz	1.456 dBm		-48.54 dB

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



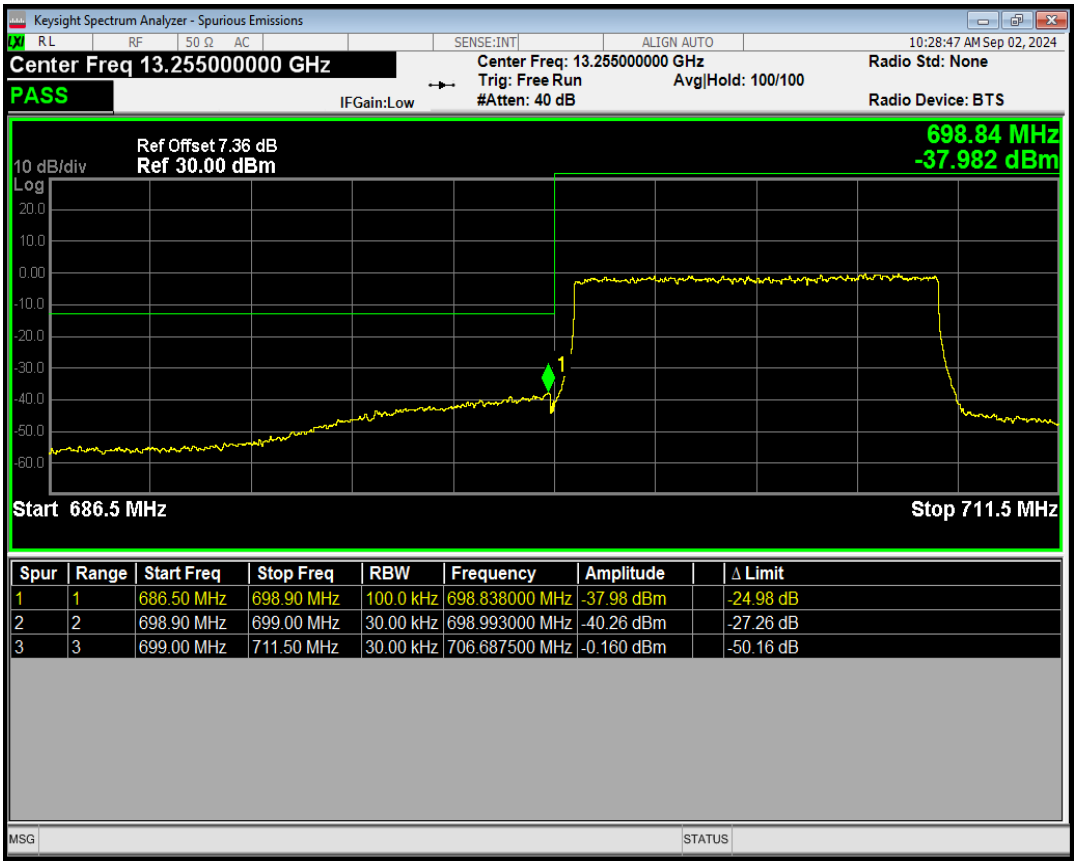
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	711.850000 MHz	1.227 dBm		-48.77 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.005333 MHz	-33.78 dBm		-20.78 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.133000 MHz	-35.26 dBm		-22.26 dB

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



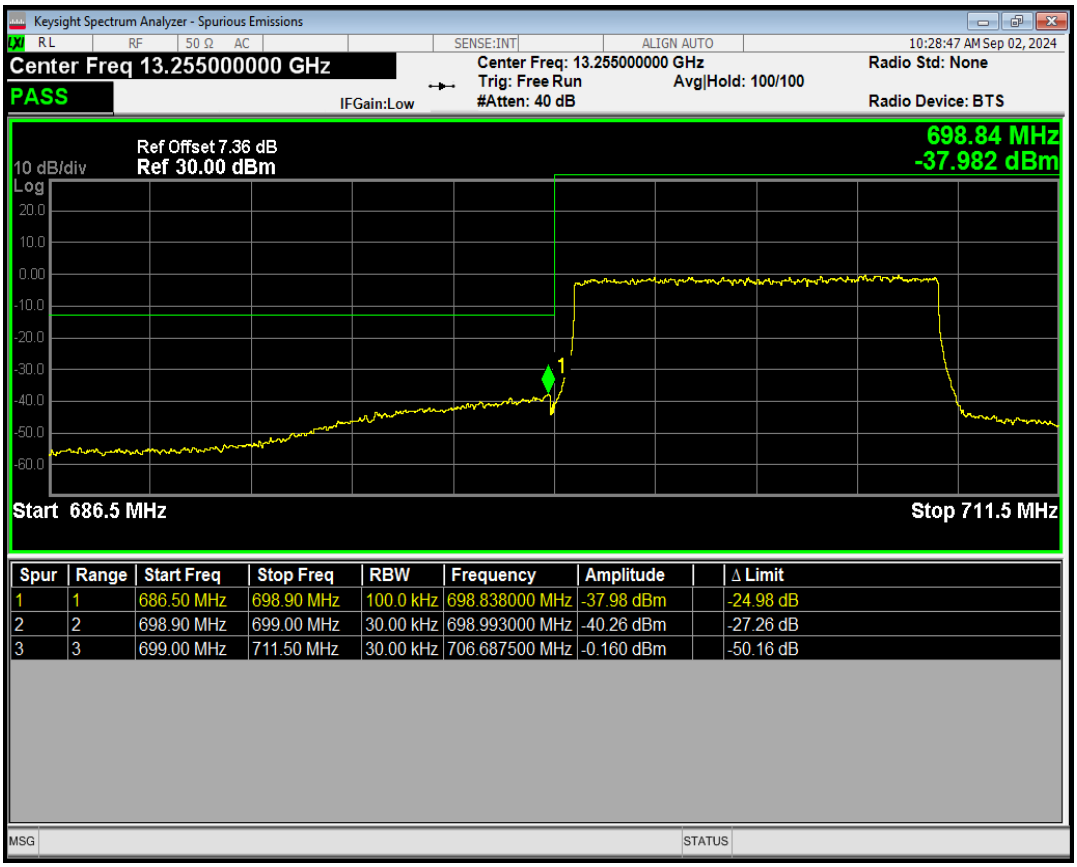
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	706.00 MHz	716.00 MHz	30.00 kHz	711.550000 MHz	0.146 dBm		-49.85 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.021333 MHz	-34.76 dBm		-21.76 dB
3	3	716.10 MHz	726.00 MHz	100.0 kHz	716.199000 MHz	-36.34 dBm		-23.34 dB

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



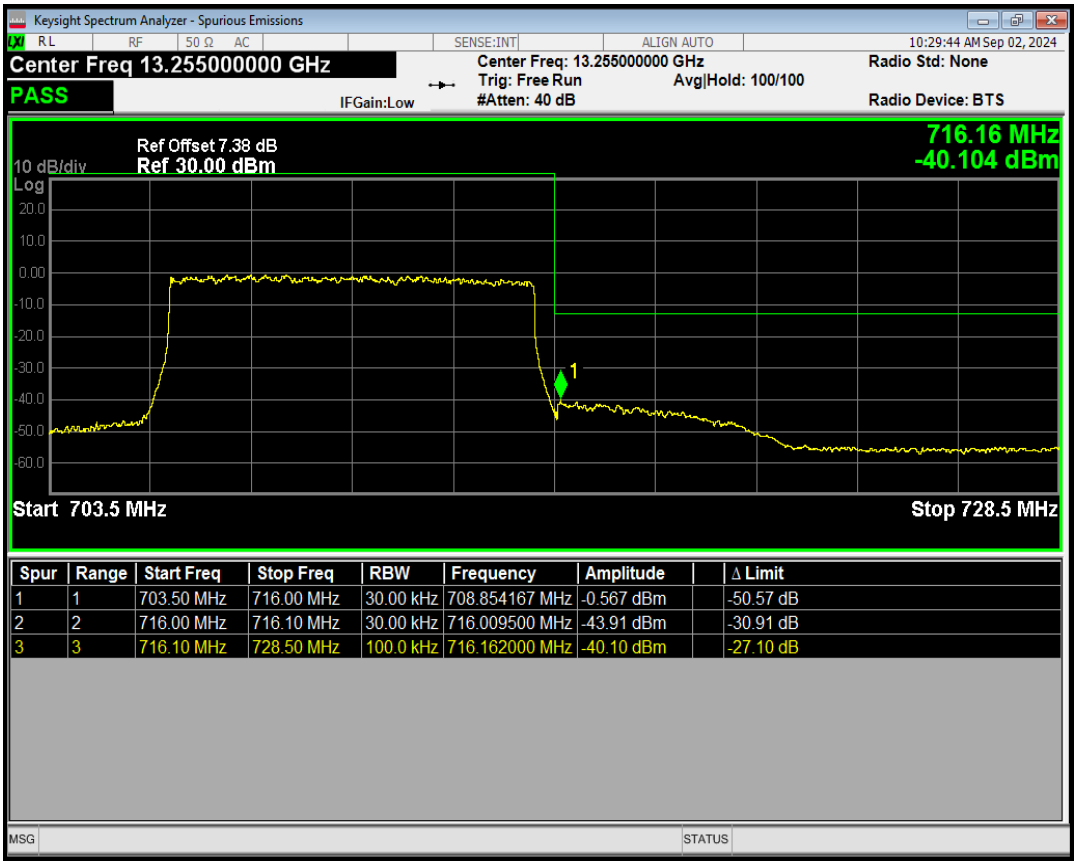
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	686.50 MHz	698.90 MHz	100.0 kHz	698.838000 MHz	-37.98 dBm		-24.98 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.993000 MHz	-40.26 dBm		-27.26 dB
3	3	699.00 MHz	711.50 MHz	30.00 kHz	706.687500 MHz	-0.160 dBm		-50.16 dB

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



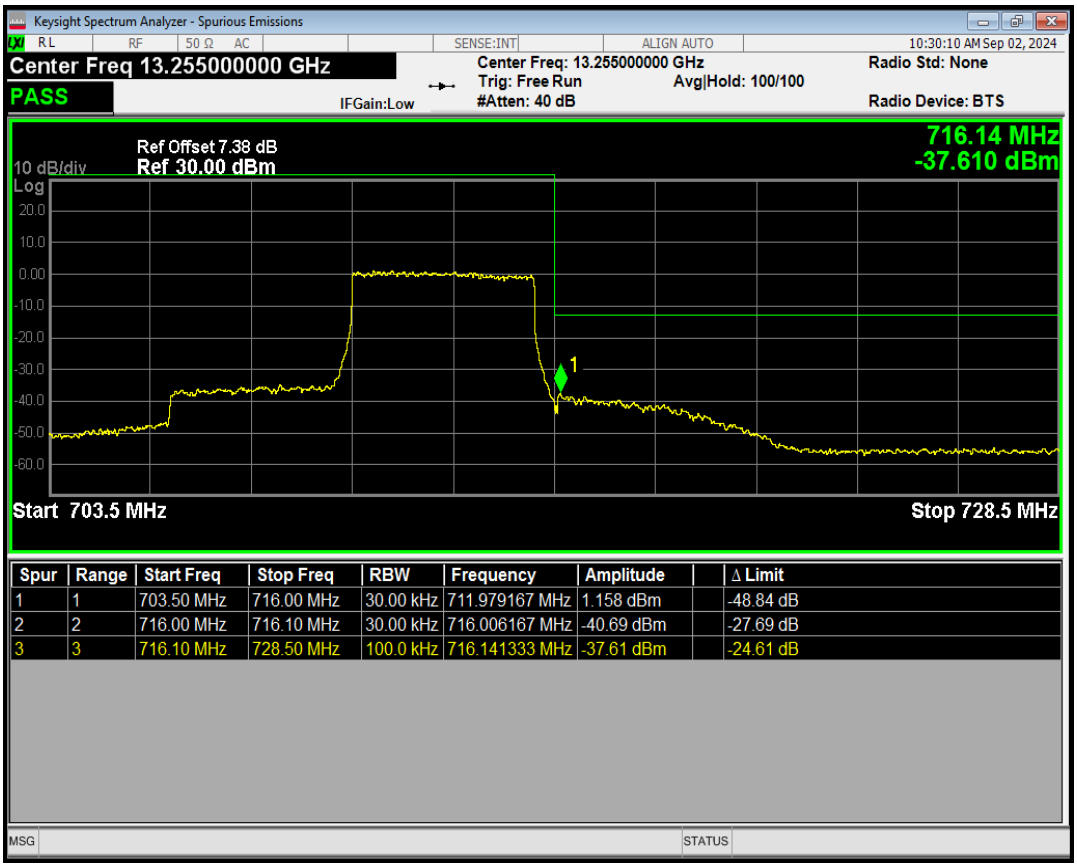
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	686.50 MHz	698.90 MHz	100.0 kHz	698.838000 MHz	-37.98 dBm		-24.98 dB
2	2	698.90 MHz	699.00 MHz	30.00 kHz	698.993000 MHz	-40.26 dBm		-27.26 dB
3	3	699.00 MHz	711.50 MHz	30.00 kHz	706.687500 MHz	-0.160 dBm		-50.16 dB

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



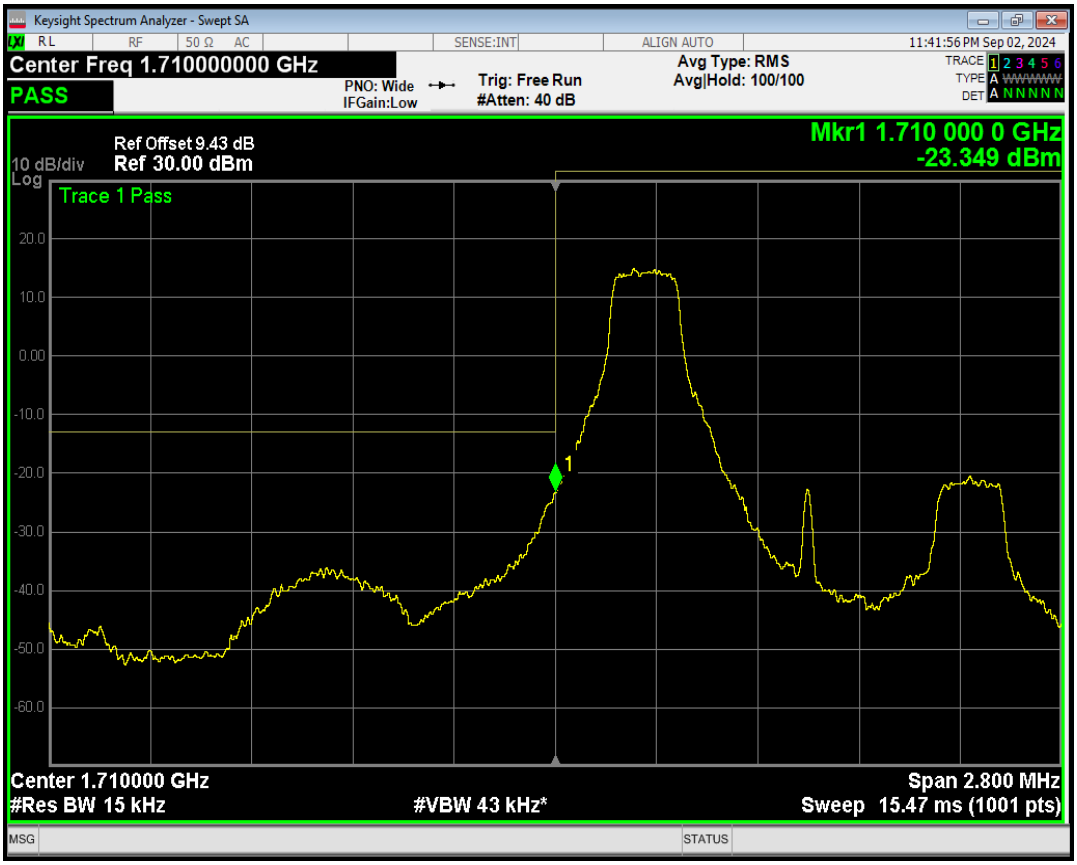
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	703.50 MHz	716.00 MHz	30.00 kHz	708.854167 MHz	-0.567 dBm		-50.57 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.009500 MHz	-43.91 dBm		-30.91 dB
3	3	716.10 MHz	728.50 MHz	100.0 kHz	716.162000 MHz	-40.10 dBm		-27.10 dB

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	711.979167 MHz	1.158 dBm		-48.84 dB
2	2	716.00 MHz	716.10 MHz	30.00 kHz	716.006167 MHz	-40.69 dBm		-27.69 dB
3	3	716.10 MHz	728.50 MHz	100.0 kHz	716.141333 MHz	-37.61 dBm		-24.61 dB

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0

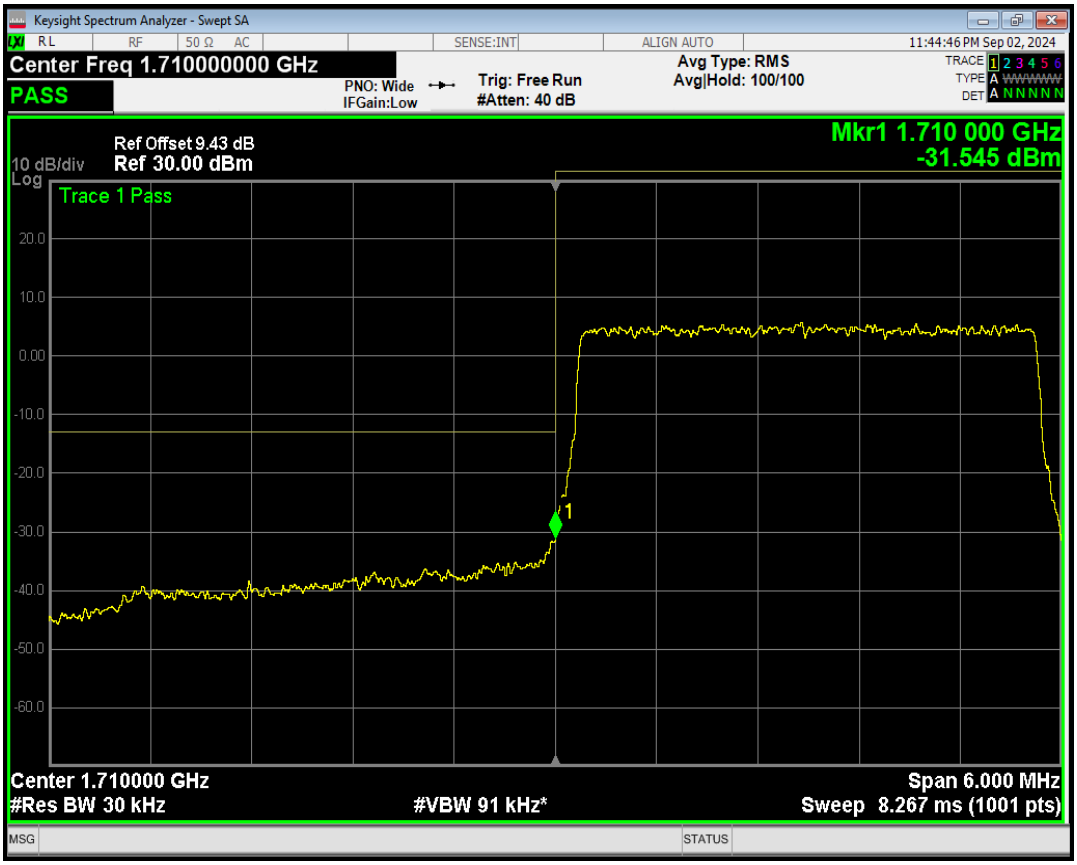


Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0

Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=1 Position=#0

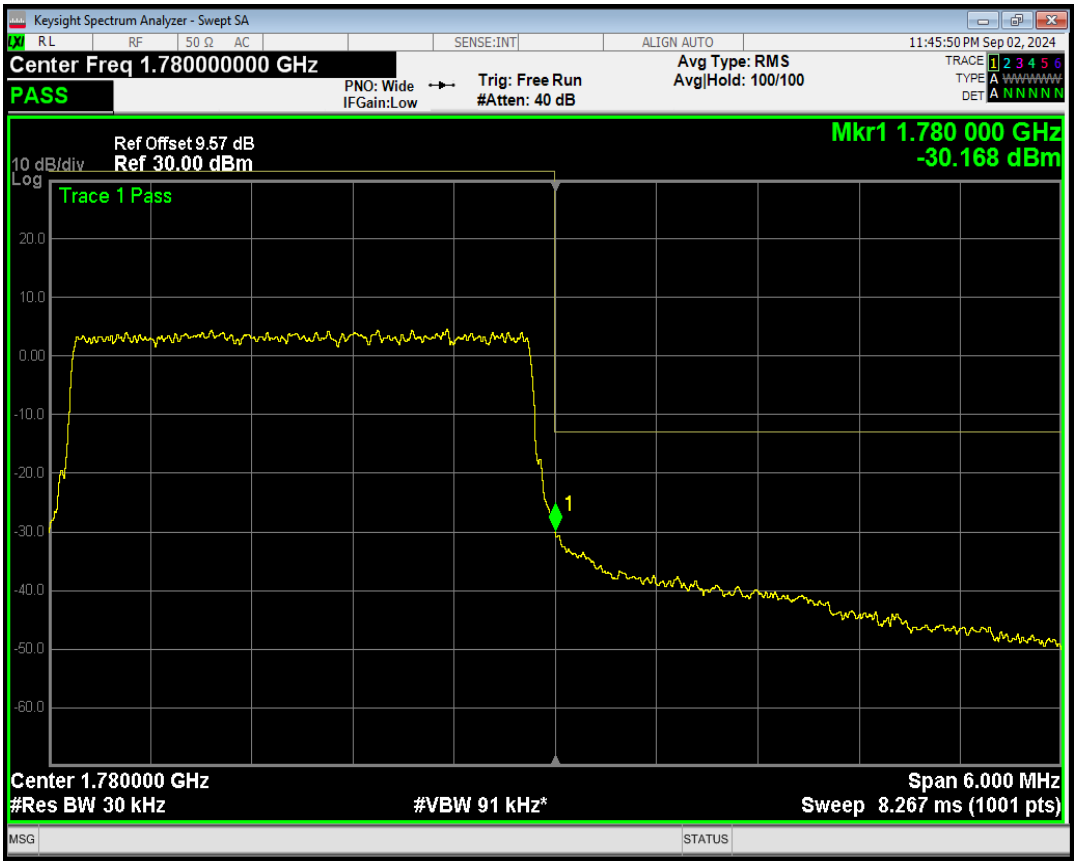
Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=1 Position=#0

Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0

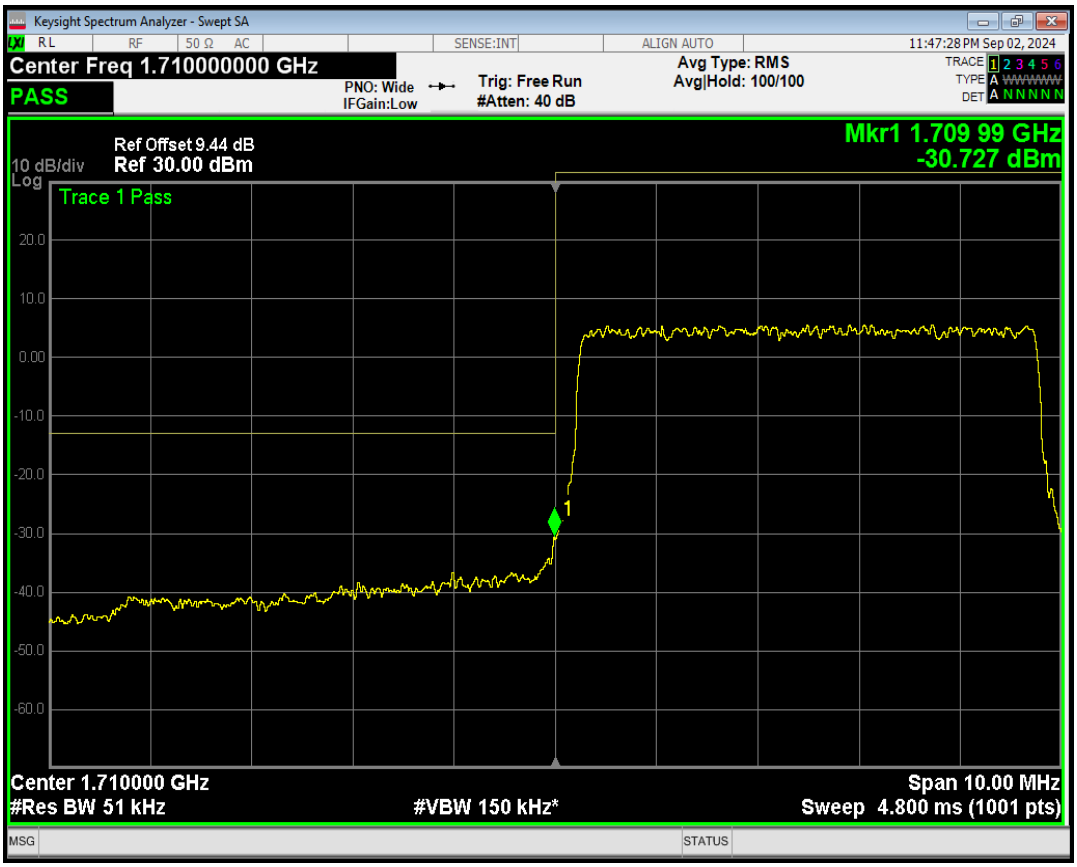


Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0

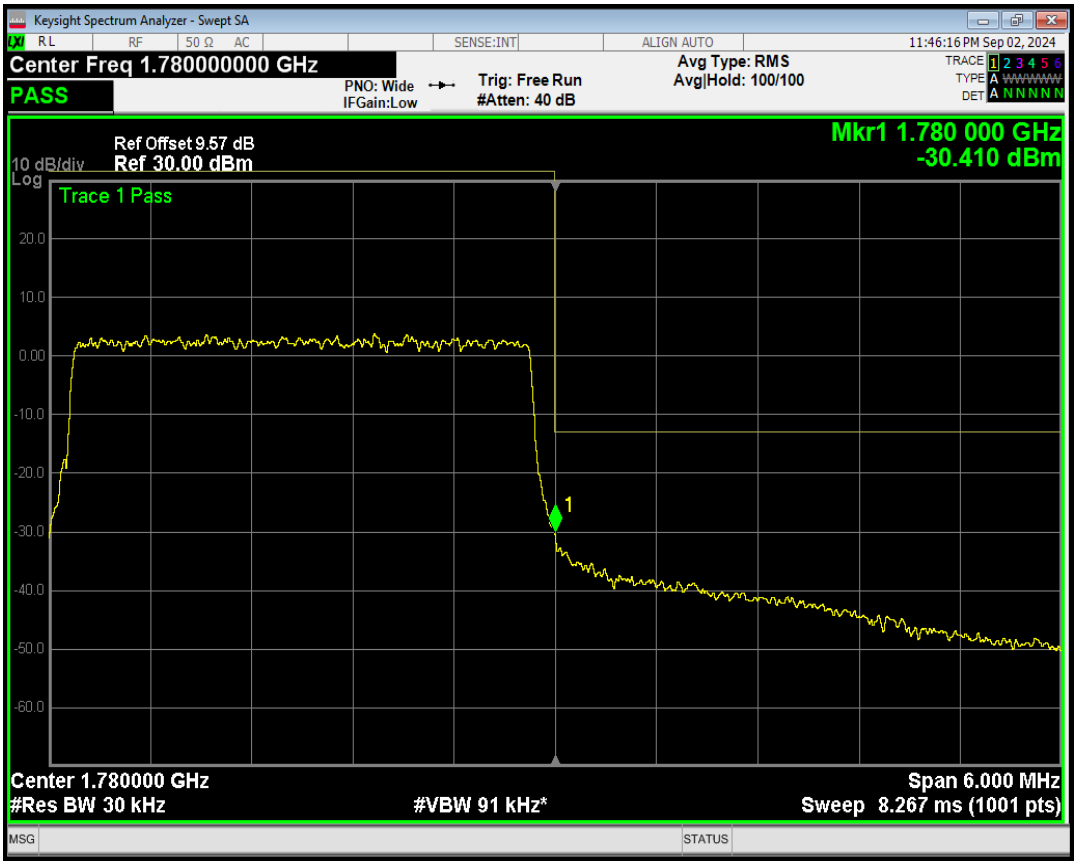
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



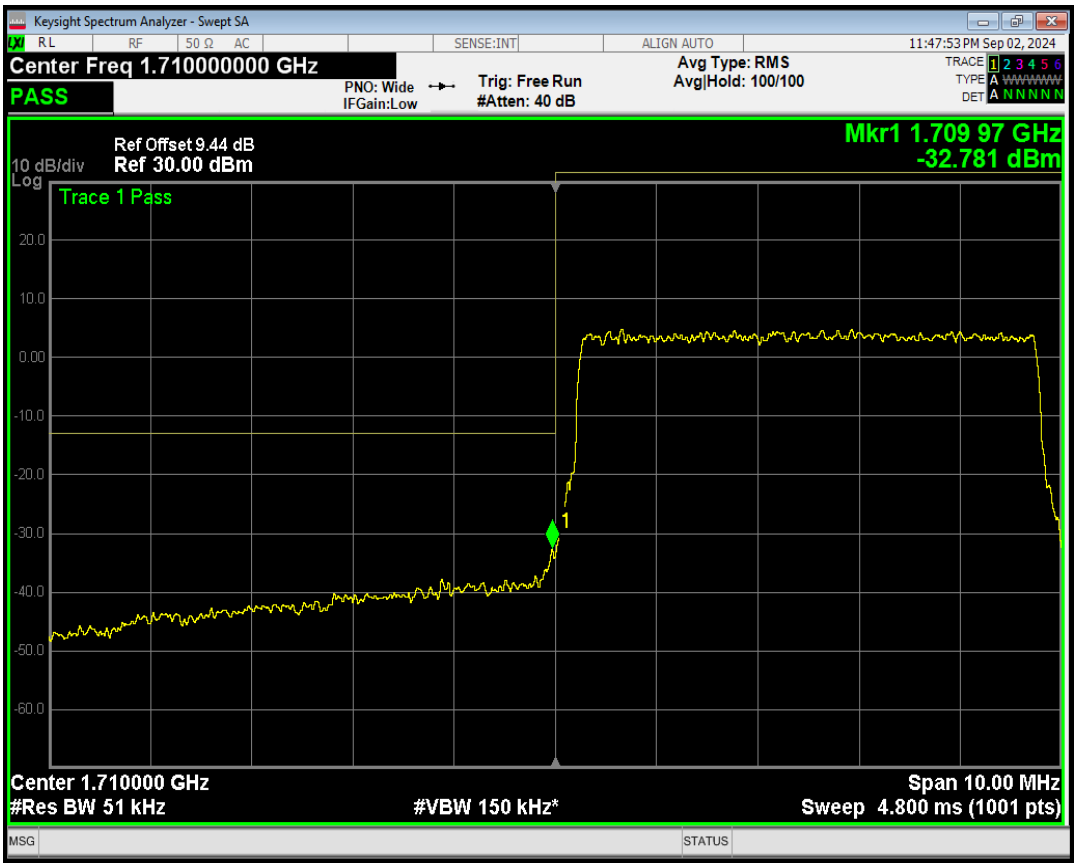
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



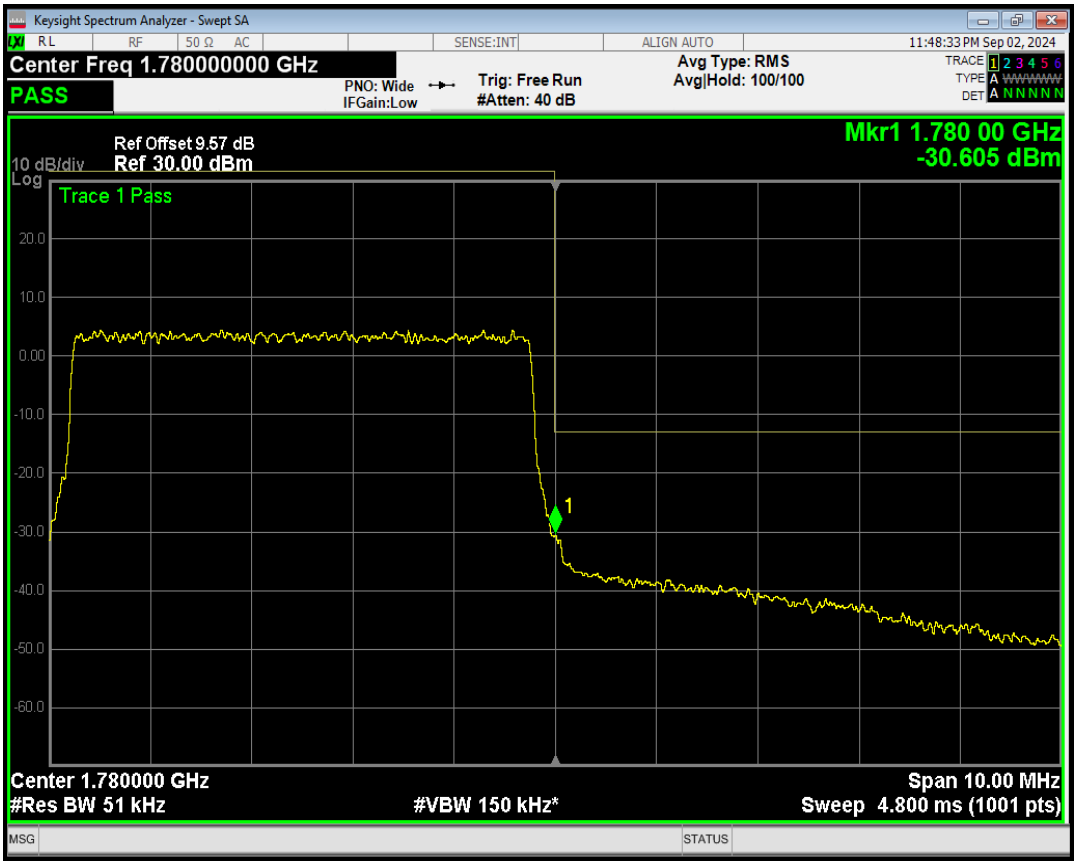
Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



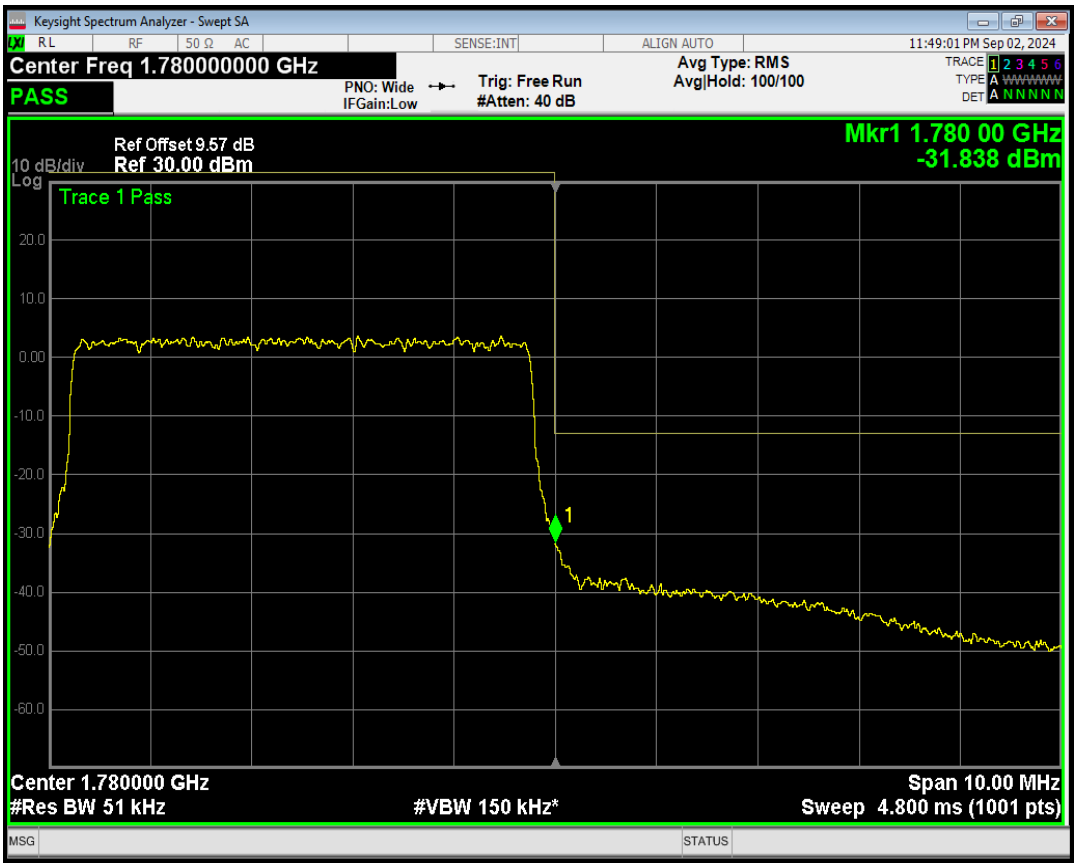
Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



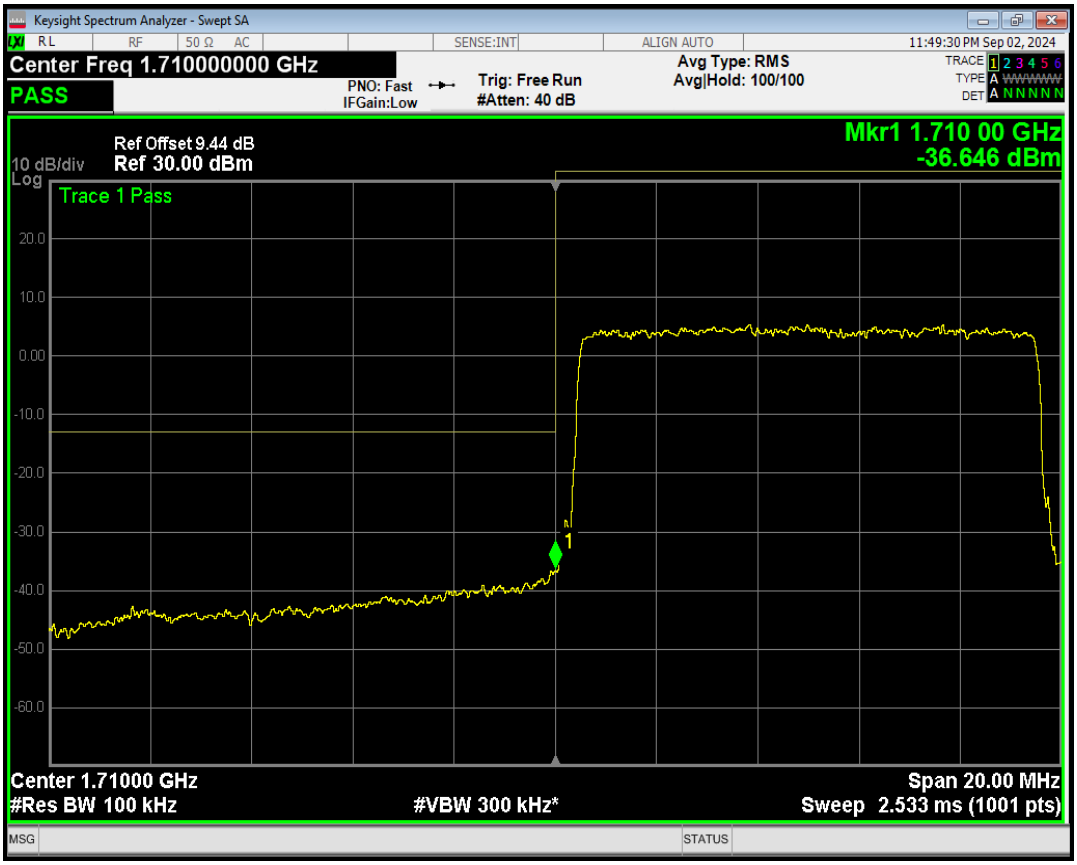
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



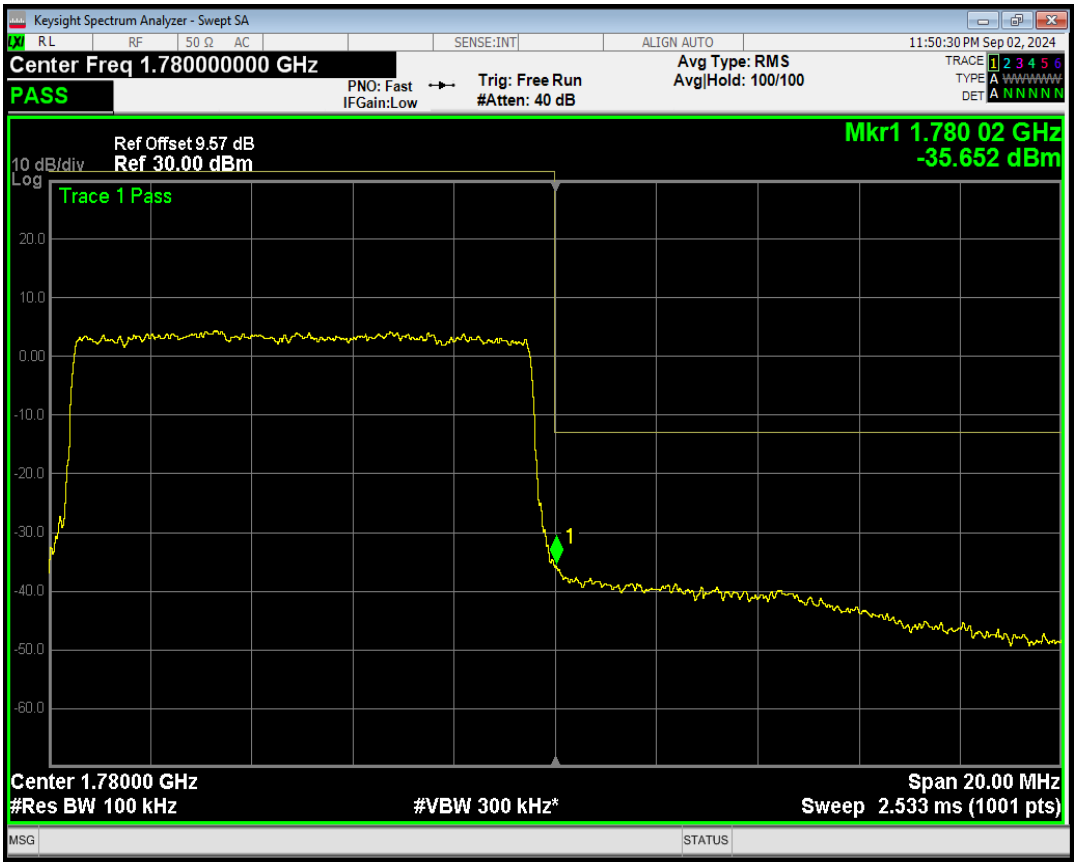
Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0



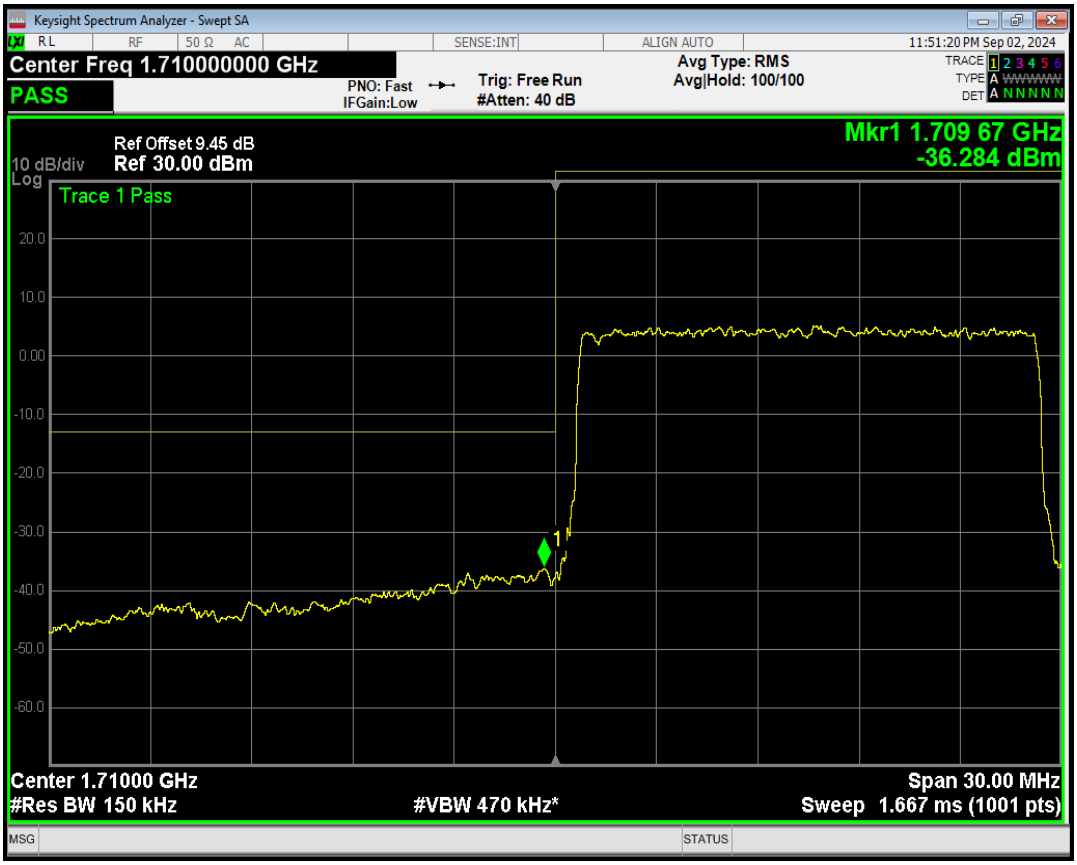
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



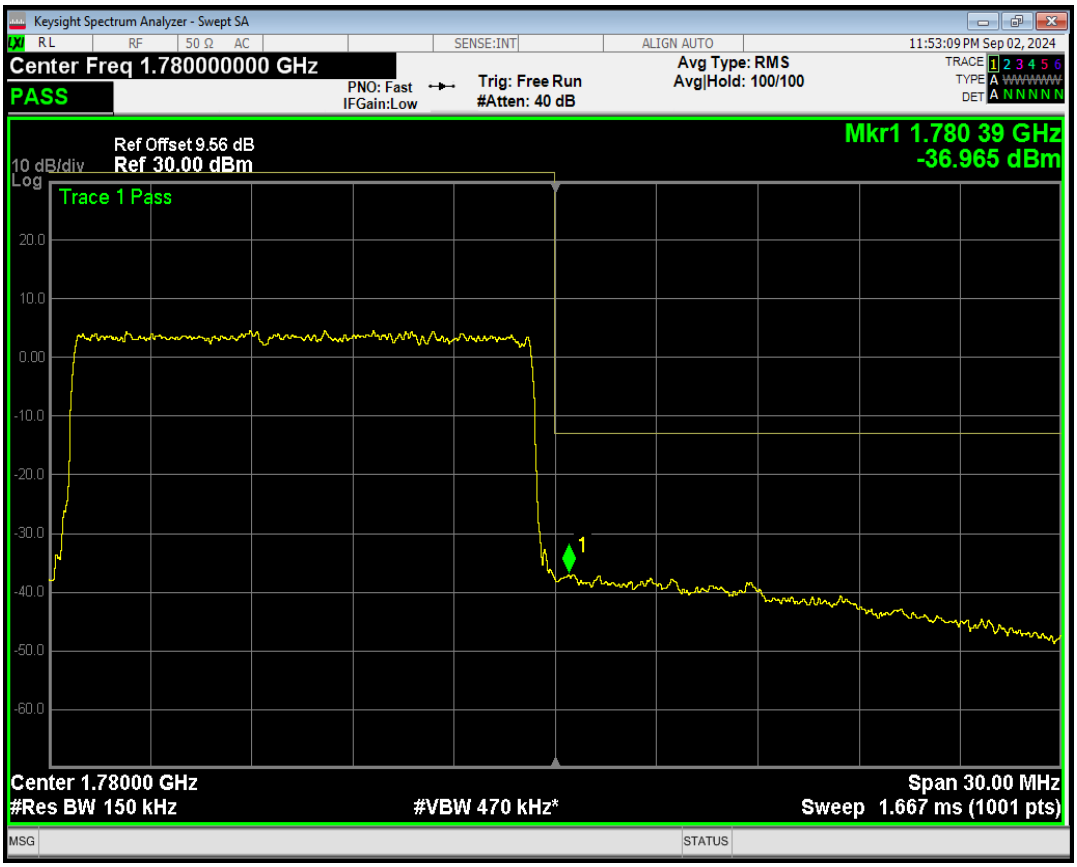
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



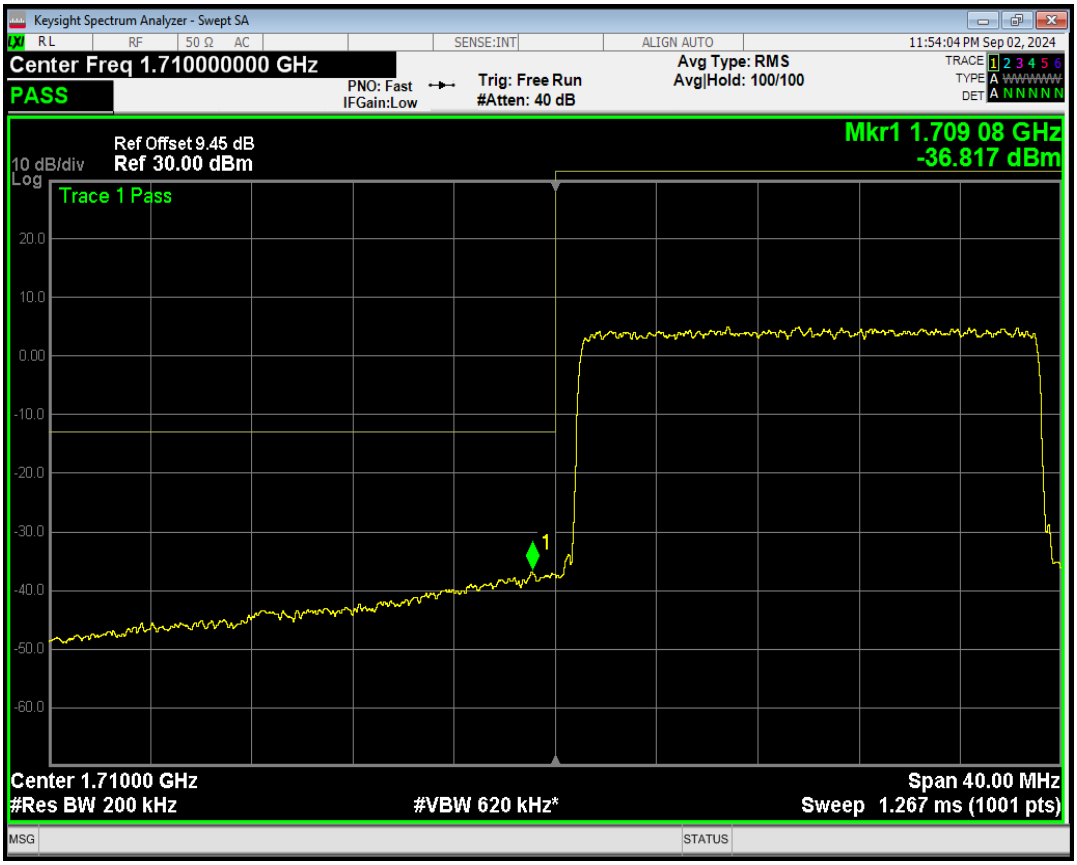
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



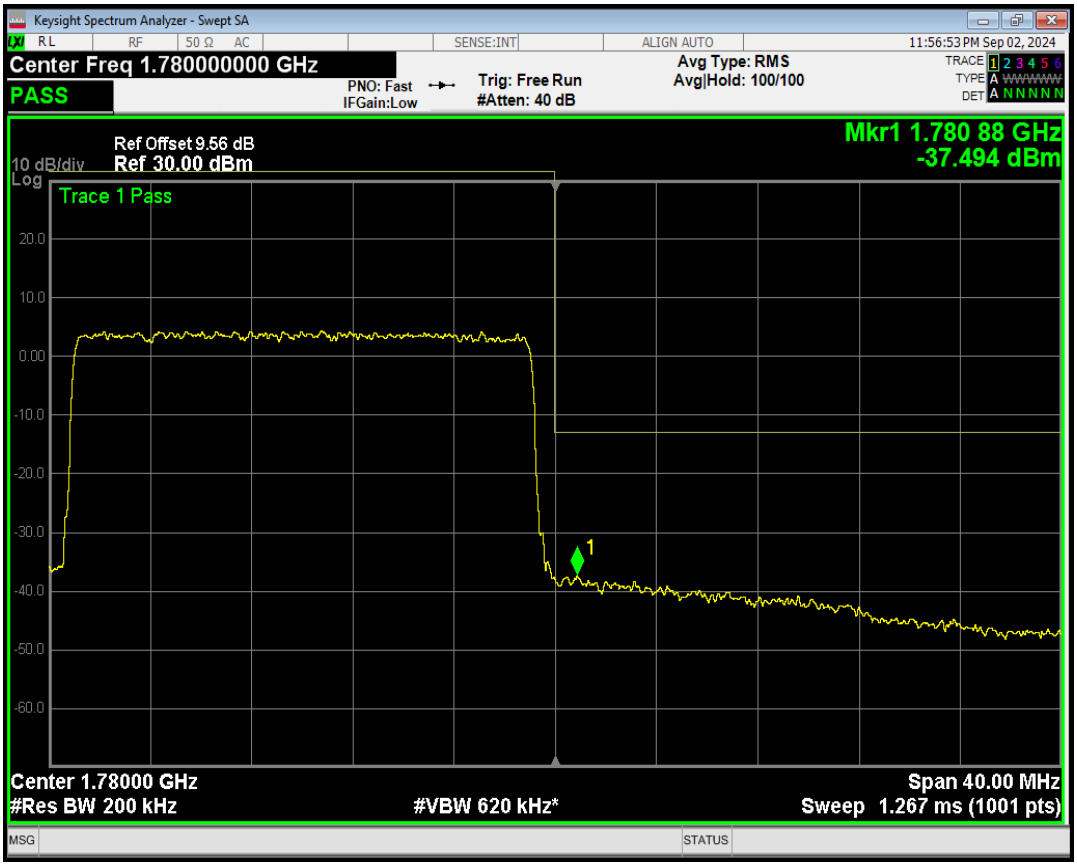
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



06 Out-of-band emissions

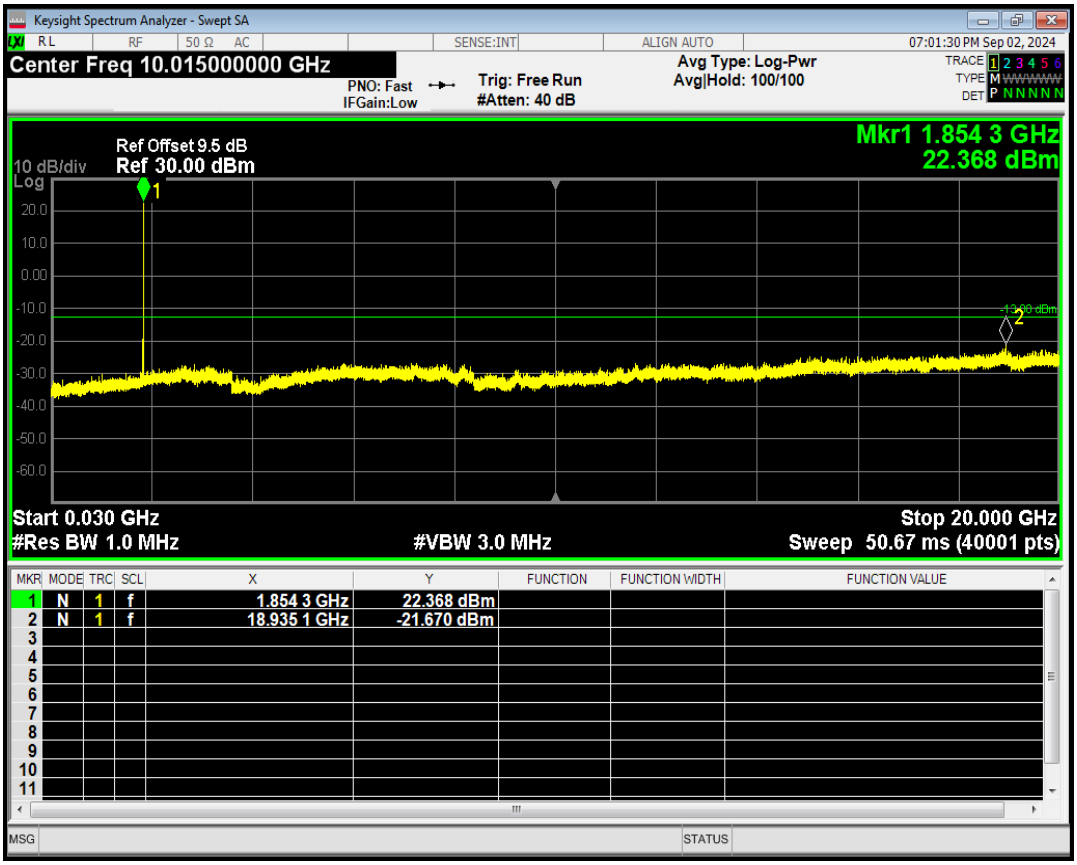
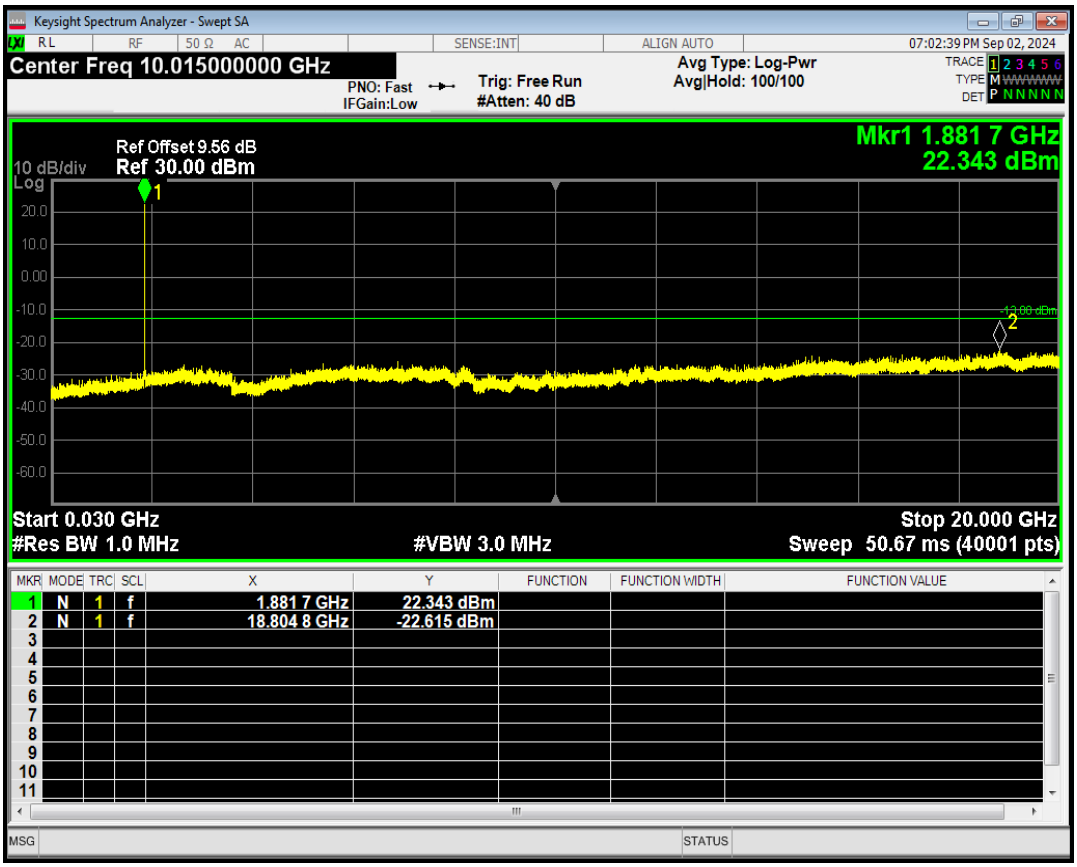
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	18935.10	-21.67	-13	PASS
WCDMA Band2	9400	1880	18804.80	-22.61	-13	PASS
WCDMA Band2	9538	1907.6	19653.02	-22.50	-13	PASS
WCDMA Band5	4132	826.4	7270.46	-28.74	-13	PASS
WCDMA Band5	4182	836.4	7305.86	-28.59	-13	PASS
WCDMA Band5	4233	846.6	7337.26	-28.47	-13	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	6105.25	-40.20	-13	PASS
Band2	1.4	18607	6	#0	QAM16	5812.53	-39.82	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1915.75	-36.26	-13	PASS
Band2	1.4	19193	6	#0	QAM16	7305.40	-40.72	-13	PASS
Band2	3	18615	15	#0	QPSK	5895.10	-40.45	-13	PASS
Band2	3	18615	15	#0	QAM16	5628.03	-40.34	-13	PASS
Band2	3	19185	15	#0	QPSK	5850.10	-40.80	-13	PASS
Band2	3	19185	15	#0	QAM16	7336.23	-40.62	-13	PASS
Band2	5	18625	25	#0	QPSK	6867.33	-40.56	-13	PASS
Band2	5	18625	25	#0	QAM16	6038.65	-40.26	-13	PASS
Band2	5	19175	25	#0	QPSK	7789.15	-40.56	-13	PASS
Band2	5	19175	25	#0	QAM16	6197.73	-39.85	-13	PASS
Band2	10	18650	50	#0	QPSK	7778.58	-40.64	-13	PASS
Band2	10	18650	50	#0	QAM16	6268.83	-40.70	-13	PASS
Band2	10	19150	50	#0	QPSK	7260.40	-39.69	-13	PASS
Band2	10	19150	50	#0	QAM16	7272.10	-40.16	-13	PASS
Band2	15	18675	75	#0	QPSK	5918.05	-39.50	-13	PASS
Band2	15	18675	75	#0	QAM16	6102.78	-40.80	-13	PASS
Band2	15	19125	75	#0	QPSK	7851.25	-40.70	-13	PASS
Band2	15	19125	75	#0	QAM16	7021.00	-40.51	-13	PASS
Band2	20	18700	100	#0	QPSK	5719.15	-40.38	-13	PASS
Band2	20	18700	100	#0	QAM16	6227.20	-40.51	-13	PASS
Band2	20	19100	100	#0	QPSK	6132.70	-40.20	-13	PASS
Band2	20	19100	100	#0	QAM16	5698.00	-39.46	-13	PASS
Band4	1.4	19957	6	#0	QPSK	7243.75	-40.93	-13	PASS
Band4	1.4	19957	6	#0	QAM16	7322.05	-41.01	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1760.73	-36.12	-13	PASS
Band4	1.4	20393	6	#0	QAM16	7296.63	-40.89	-13	PASS
Band4	3	19965	15	#0	QPSK	1772.65	-38.20	-13	PASS
Band4	3	19965	15	#0	QAM16	6225.63	-41.17	-13	PASS
Band4	3	20385	15	#0	QPSK	6828.85	-39.93	-13	PASS

Band4	3	20385	15	#0	QAM16	6109.53	-40.45	-13	PASS
Band4	5	19975	25	#0	QPSK	7805.80	-40.68	-13	PASS
Band4	5	19975	25	#0	QAM16	7224.63	-41.05	-13	PASS
Band4	5	20375	25	#0	QPSK	6071.95	-39.71	-13	PASS
Band4	5	20375	25	#0	QAM16	5430.03	-38.85	-13	PASS
Band4	10	20000	50	#0	QPSK	5372.43	-40.81	-13	PASS
Band4	10	20000	50	#0	QAM16	5980.15	-40.62	-13	PASS
Band4	10	20350	50	#0	QPSK	6234.18	-40.77	-13	PASS
Band4	10	20350	50	#0	QAM16	5968.23	-40.77	-13	PASS
Band4	15	20025	75	#0	QPSK	7319.13	-40.46	-13	PASS
Band4	15	20025	75	#0	QAM16	5856.40	-40.97	-13	PASS
Band4	15	20325	75	#0	QPSK	6148.23	-40.43	-13	PASS
Band4	15	20325	75	#0	QAM16	5241.93	-40.22	-13	PASS
Band4	20	20050	100	#0	QPSK	5830.75	-39.82	-13	PASS
Band4	20	20050	100	#0	QAM16	6237.55	-40.45	-13	PASS
Band4	20	20300	100	#0	QPSK	7443.55	-40.09	-13	PASS
Band4	20	20300	100	#0	QAM16	5334.85	-40.76	-13	PASS
Band5	1.4	20407	6	#0	QPSK	2474.88	-37.17	-13	PASS
Band5	1.4	20407	6	#0	QAM16	1650.03	-37.90	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.53	-39.00	-13	PASS
Band5	1.4	20643	6	#0	QAM16	2545.08	-38.27	-13	PASS
Band5	3	20415	15	#0	QPSK	7238.80	-42.44	-13	PASS
Band5	3	20415	15	#0	QAM16	2477.13	-41.43	-13	PASS
Band5	3	20635	15	#0	QPSK	2542.60	-41.91	-13	PASS
Band5	3	20635	15	#0	QAM16	5823.78	-42.59	-13	PASS
Band5	5	20425	25	#0	QPSK	5830.98	-42.46	-13	PASS
Band5	5	20425	25	#0	QAM16	7699.83	-42.58	-13	PASS
Band5	5	20625	25	#0	QPSK	7254.33	-42.24	-13	PASS
Band5	5	20625	25	#0	QAM16	5833.90	-42.77	-13	PASS
Band5	10	20450	50	#0	QPSK	7284.03	-42.64	-13	PASS
Band5	10	20450	50	#0	QAM16	6269.50	-42.29	-13	PASS
Band5	10	20600	50	#0	QPSK	5896.68	-42.92	-13	PASS
Band5	10	20600	50	#0	QAM16	6175.68	-42.56	-13	PASS
Band12	1.4	23017	6	#0	QPSK	2100.03	-36.25	-13	PASS
Band12	1.4	23017	6	#0	QAM16	2099.80	-30.83	-13	PASS
Band12	1.4	23173	6	#0	QPSK	2146.60	-36.25	-13	PASS
Band12	1.4	23173	6	#0	QAM16	2146.15	-38.04	-13	PASS
Band12	3	23025	15	#0	QPSK	2102.28	-37.28	-13	PASS
Band12	3	23025	15	#0	QAM16	2103.40	-37.36	-13	PASS
Band12	3	23165	15	#0	QPSK	2144.35	-41.80	-13	PASS
Band12	3	23165	15	#0	QAM16	7231.38	-42.22	-13	PASS
Band12	5	23035	25	#0	QPSK	2102.05	-42.68	-13	PASS
Band12	5	23155	25	#0	QAM16	2141.88	-43.11	-13	PASS
Band12	5	23155	25	#0	QPSK	2141.88	-43.11	-13	PASS

Band12	5	23155	25	#0	QAM16	7239.25	-42.67	-13	PASS
Band12	10	23060	50	#0	QPSK	5884.53	-43.33	-13	PASS
Band12	10	23060	25	#0	QAM16	2119.60	-42.47	-13	PASS
Band12	10	23130	50	#0	QPSK	2126.35	-42.55	-13	PASS
Band12	10	23130	25	#0	QAM16	2138.73	-42.67	-13	PASS
Band66	1.4	131979	6	#0	QPSK	6500.35	-40.38	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1703.58	-40.47	-13	PASS
Band66	1.4	132665	6	#0	QPSK	7261.08	-40.09	-13	PASS
Band66	1.4	132665	6	#0	QAM16	5883.40	-40.90	-13	PASS
Band66	3	131987	15	#0	QPSK	5929.53	-40.03	-13	PASS
Band66	3	131987	15	#0	QAM16	7229.13	-40.68	-13	PASS
Band66	3	132657	15	#0	QPSK	6313.15	-40.79	-13	PASS
Band66	3	132657	15	#0	QAM16	5918.95	-40.66	-13	PASS
Band66	5	131997	25	#0	QPSK	7797.48	-40.45	-13	PASS
Band66	5	131997	25	#0	QAM16	7788.25	-40.90	-13	PASS
Band66	5	132647	25	#0	QPSK	6147.33	-41.17	-13	PASS
Band66	5	132647	25	#0	QAM16	6177.48	-40.56	-13	PASS
Band66	10	132022	50	#0	QPSK	7315.30	-41.11	-13	PASS
Band66	10	132622	50	#0	QPSK	7268.73	-40.48	-13	PASS
Band66	15	132047	75	#0	QPSK	7245.10	-41.28	-13	PASS
Band66	15	132597	75	#0	QPSK	6679.23	-40.46	-13	PASS
Band66	20	132072	100	#0	QPSK	6822.78	-41.24	-13	PASS
Band66	20	132572	100	#0	QPSK	7062.63	-40.89	-13	PASS

WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9400