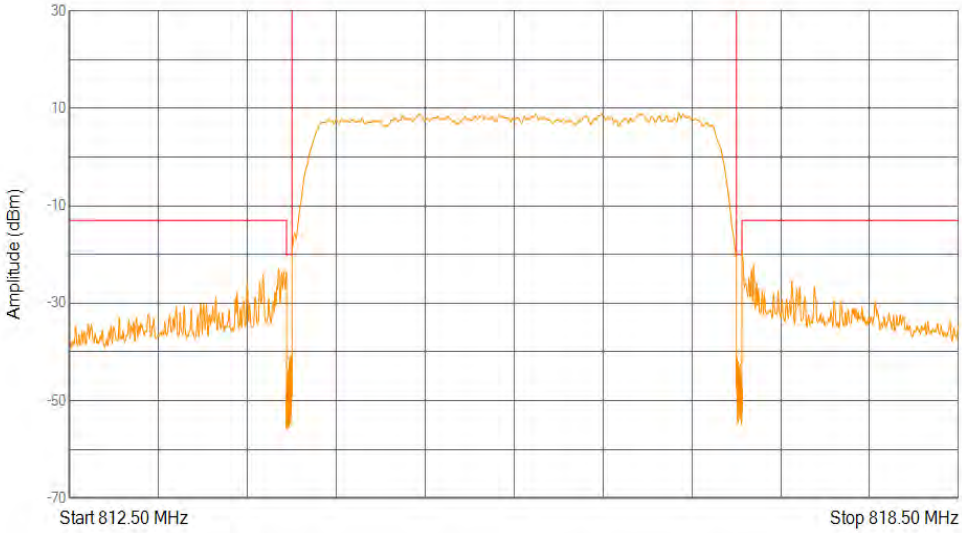
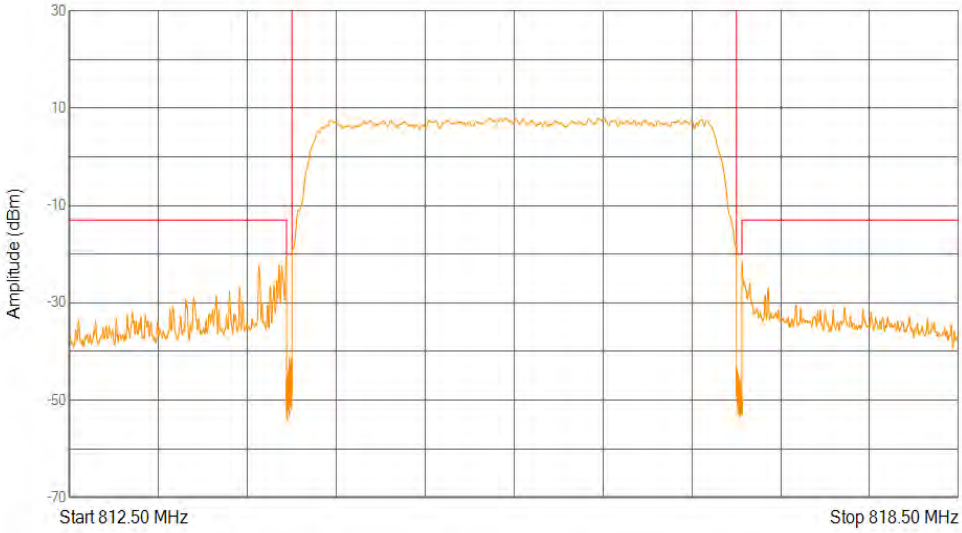


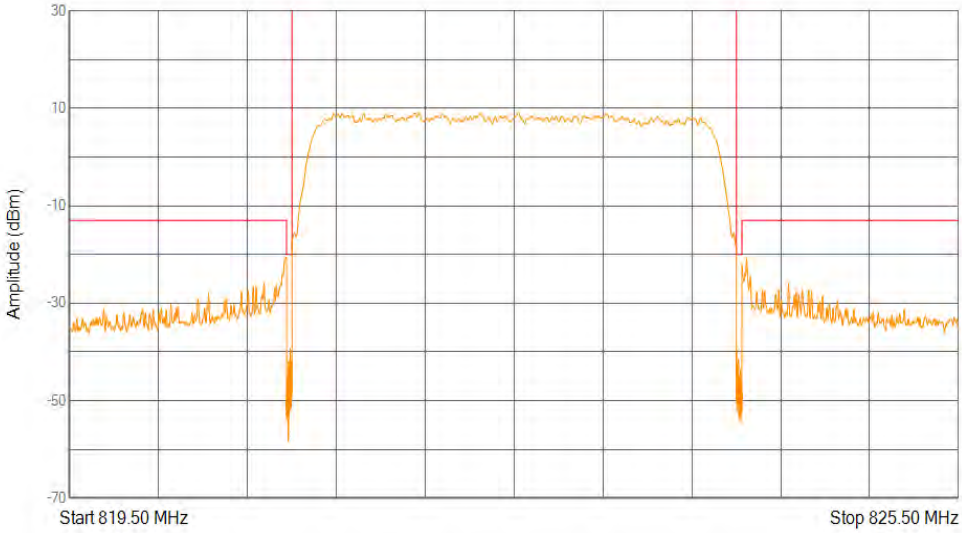
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	812.5	813.9625	100	813.90985	-22.87	-13
2	813.9625	814	0.3	813.9980125	-40.9	-20
3	817	817.0375	0.3	817.0027375	-41.25	-20
4	817.0375	818.5	100	817.0389625	-19.25	-13

Band26(814-824) QAM16 BW=3MHz Channel=26705 RB Size=15 Position=#0



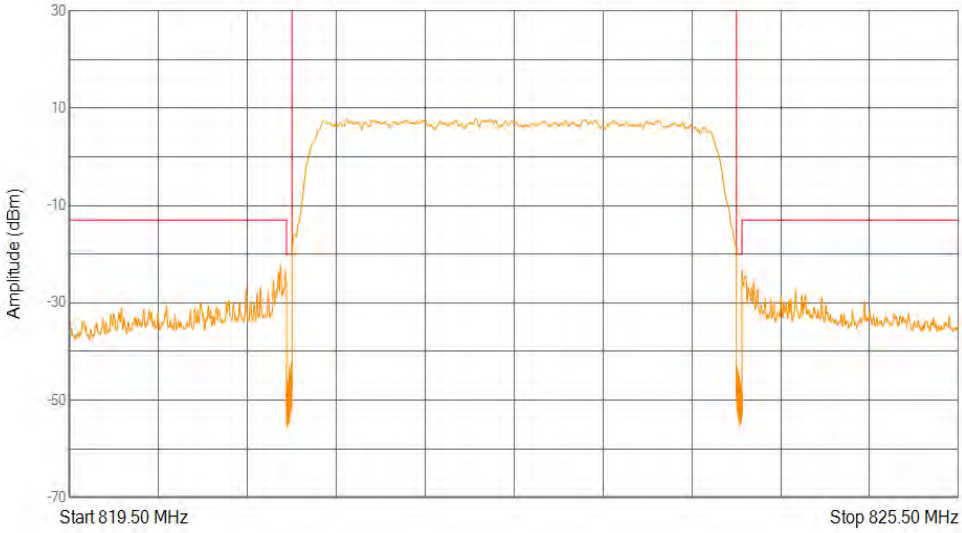
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	812.5	813.9625	100	813.9625	-20.38	-13
2	813.9625	814	0.3	813.9819625	-41.28	-20
3	817	817.0375	0.3	817.0000375	-43.74	-20
4	817.0375	818.5	100	817.0389625	-22.56	-13

Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=15 Position=#0



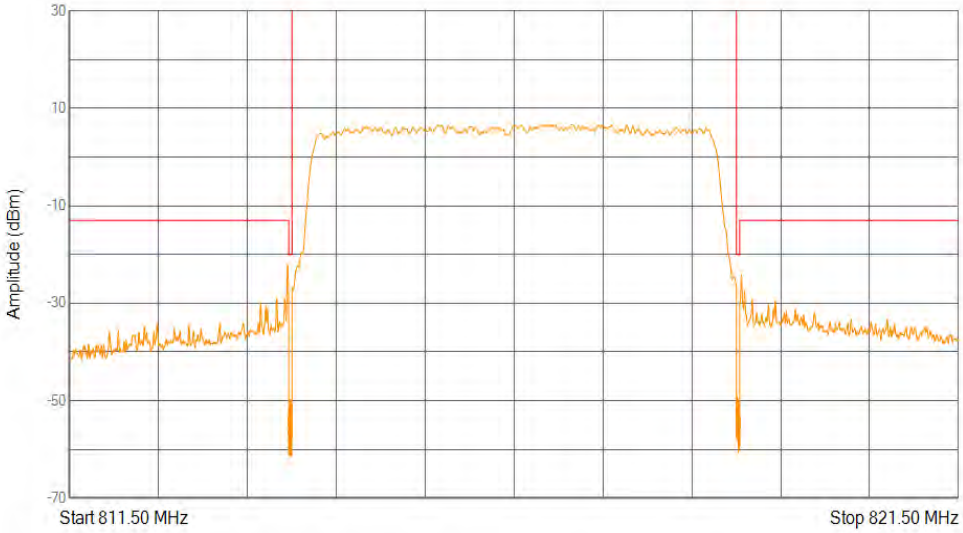
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	819.5	820.9625	100	820.959575	-20.73	-13
2	820.9625	821	0.3	820.988225	-39.44	-20
3	824	824.0375	0.3	824.0002625	-40.11	-20
4	824.0375	825.5	100	824.069675	-20.88	-13

Band26(814-824) QAM16 BW=3MHz Channel=26775 RB Size=15 Position=#0



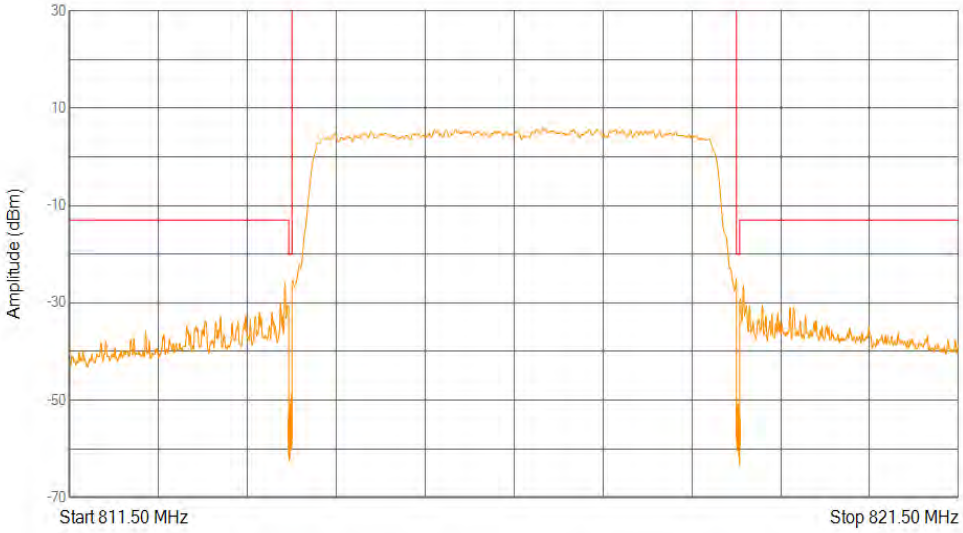
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	819.5	820.9625	100	820.92155	-22.41	-13
2	820.9625	821	0.3	821	-41.9	-20
3	824	824.0375	0.3	824.0008625	-43.18	-20
4	824.0375	825.5	100	824.05505	-24.49	-13

Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=25 Position=#0



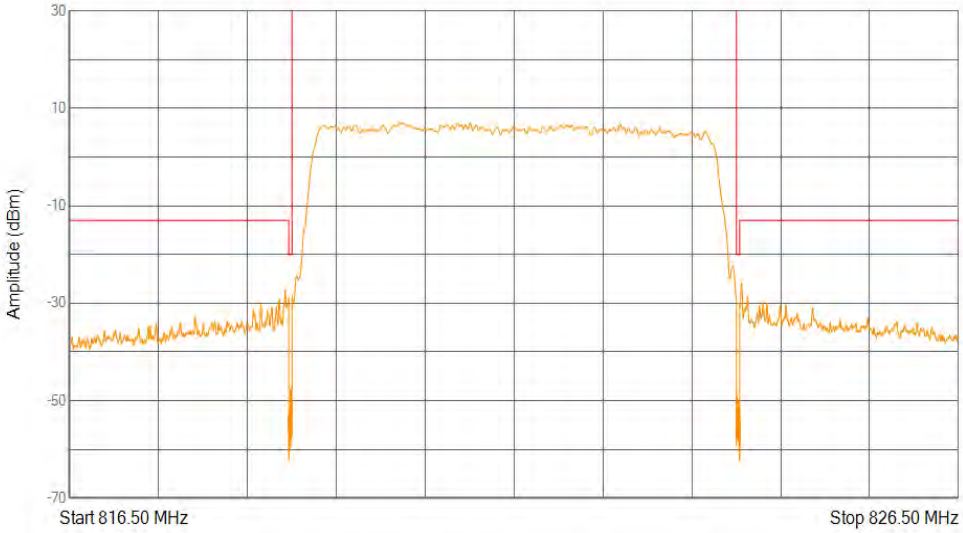
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	811.5	813.9625	100	813.9501875	-22.13	-13
2	813.9625	814	0.3	813.9766	-49.79	-20
3	819	819.0375	0.3	819.01005	-49.13	-20
4	819.0375	821.5	100	819.0547375	-24.32	-13

Band26(814-824) QAM16 BW=5MHz Channel=26715 RB Size=25 Position=#0



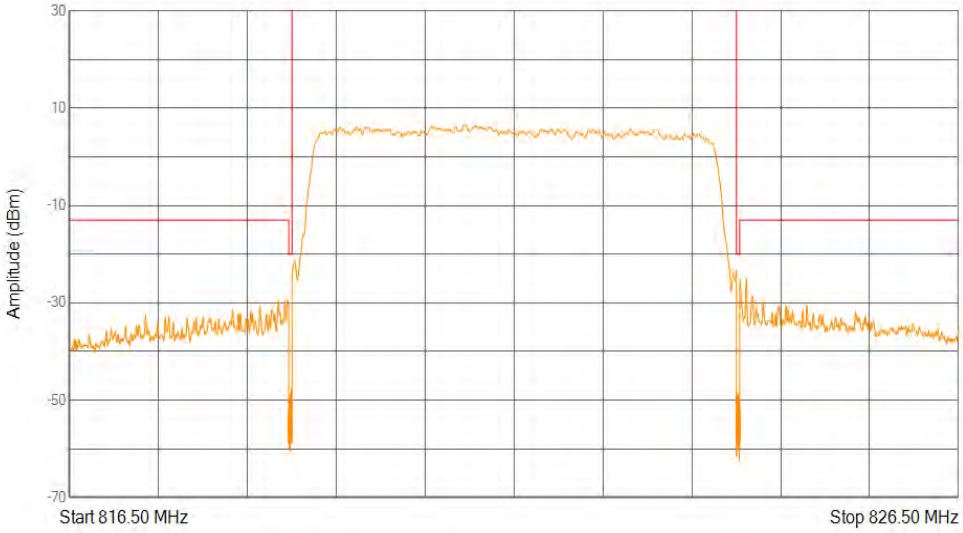
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	811.5	813.9625	100	813.9206375	-25.88	-13
2	813.9625	814	0.3	813.9919	-49.05	-20
3	819	819.0375	0.3	819.02355	-50.63	-20
4	819.0375	821.5	100	819.0793625	-26.39	-13

Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=25 Position=#0



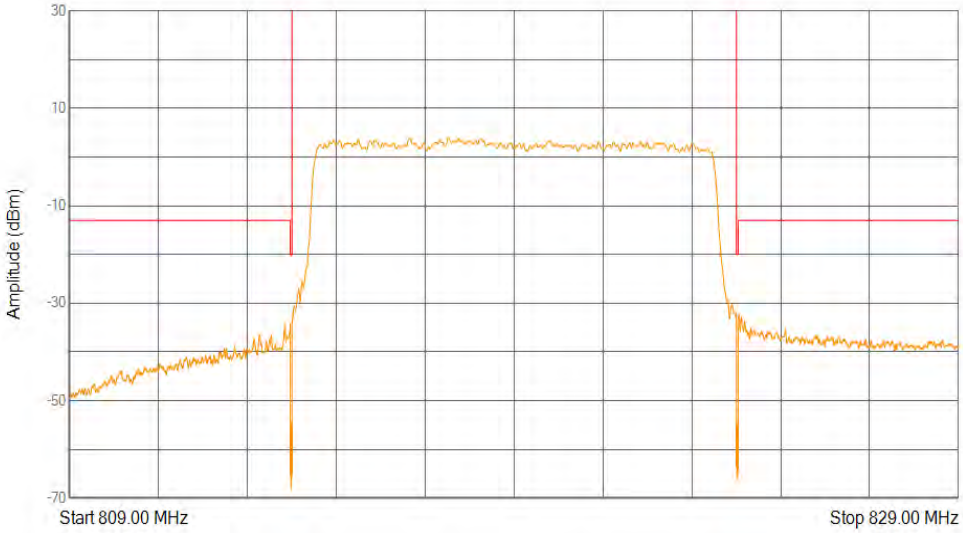
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	816.5	818.9625	100	818.9231	-27.27	-13
2	818.9625	819	0.3	818.990025	-47.43	-20
3	824	824.0375	0.3	824.0080625	-49.09	-20
4	824.0375	826.5	100	824.0572	-25.95	-13

Band26(814-824) QAM16 BW=5MHz Channel=26765 RB Size=25 Position=#0



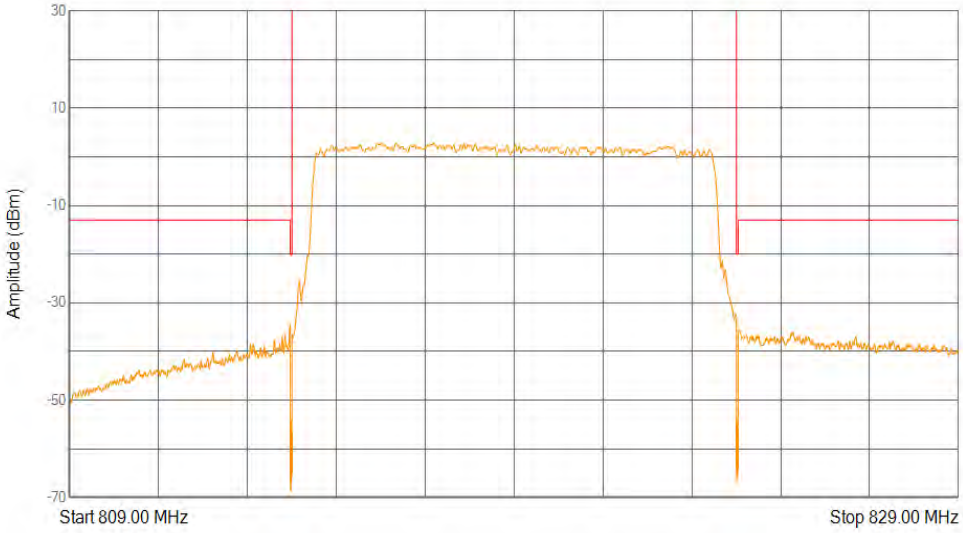
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	816.5	818.9625	100	818.9501875	-29.6	-13
2	818.9625	819	0.3	818.99205	-47.42	-20
3	824	824.0375	0.3	824.0040125	-48.51	-20
4	824.0375	826.5	100	824.111375	-25.08	-13

Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0



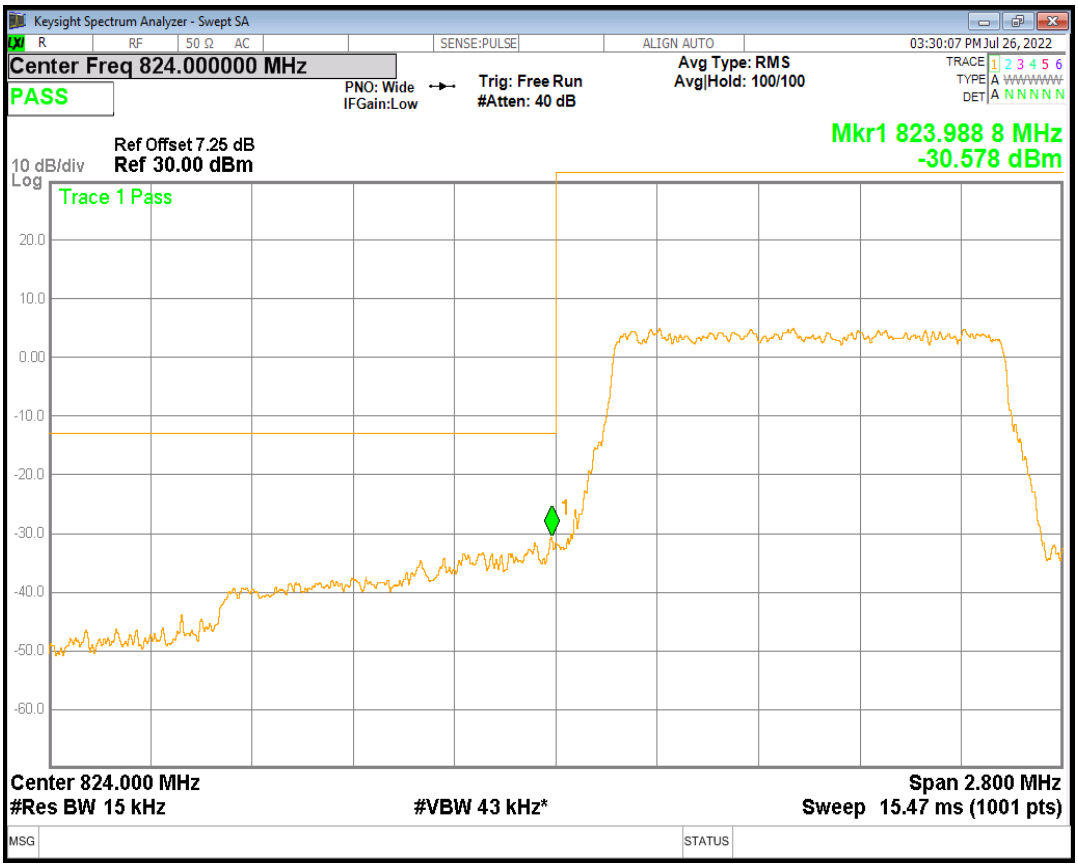
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	809	813.9625	100	813.9625	-34.21	-13
2	813.9625	814	0.3	813.987925	-54.59	-20
3	824	824.0375	0.3	824.0340125	-54.86	-20
4	824.0375	829	100	824.0523875	-32.37	-13

Band26(814-824) QAM16 BW=10MHz Channel=26740 RB Size=50 Position=#0

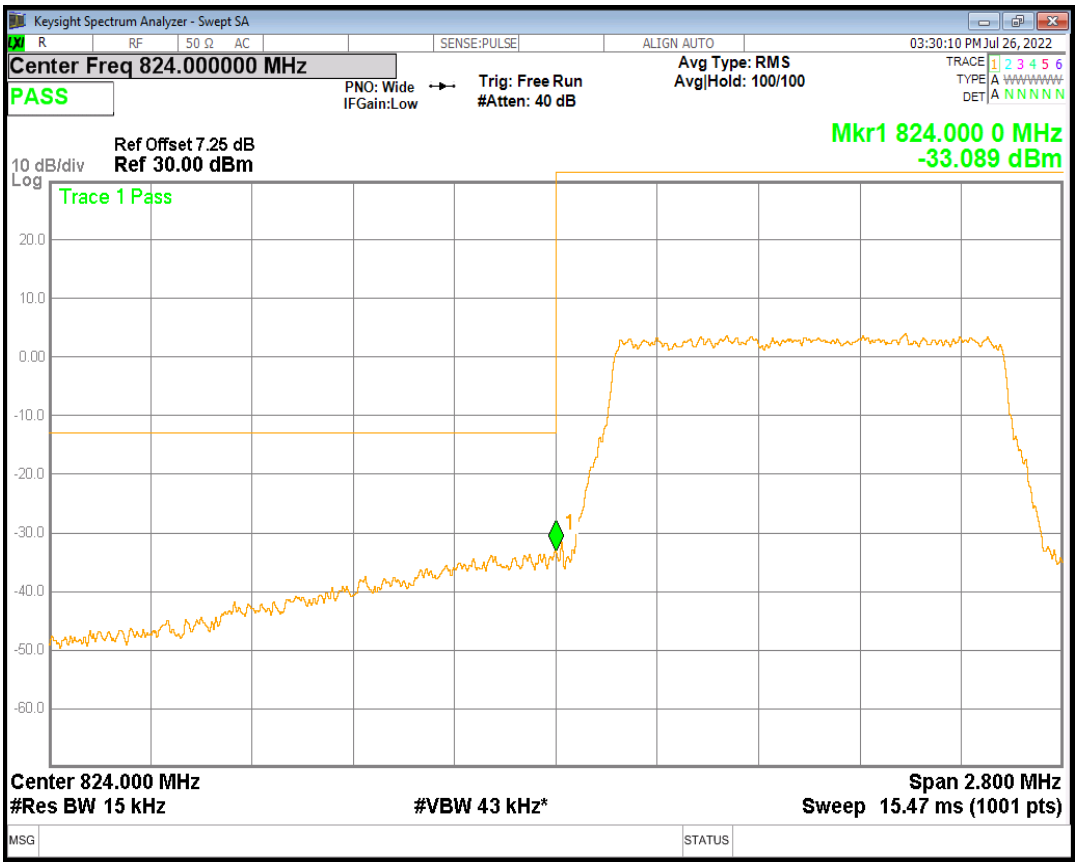


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	809	813.9625	100	813.9625	-34.48	-13
2	813.9625	814	0.3	813.97	-54.13	-20
3	824	824.0375	0.3	824.0021	-53.61	-20
4	824.0375	829	100	824.0424625	-35.5	-13

Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0

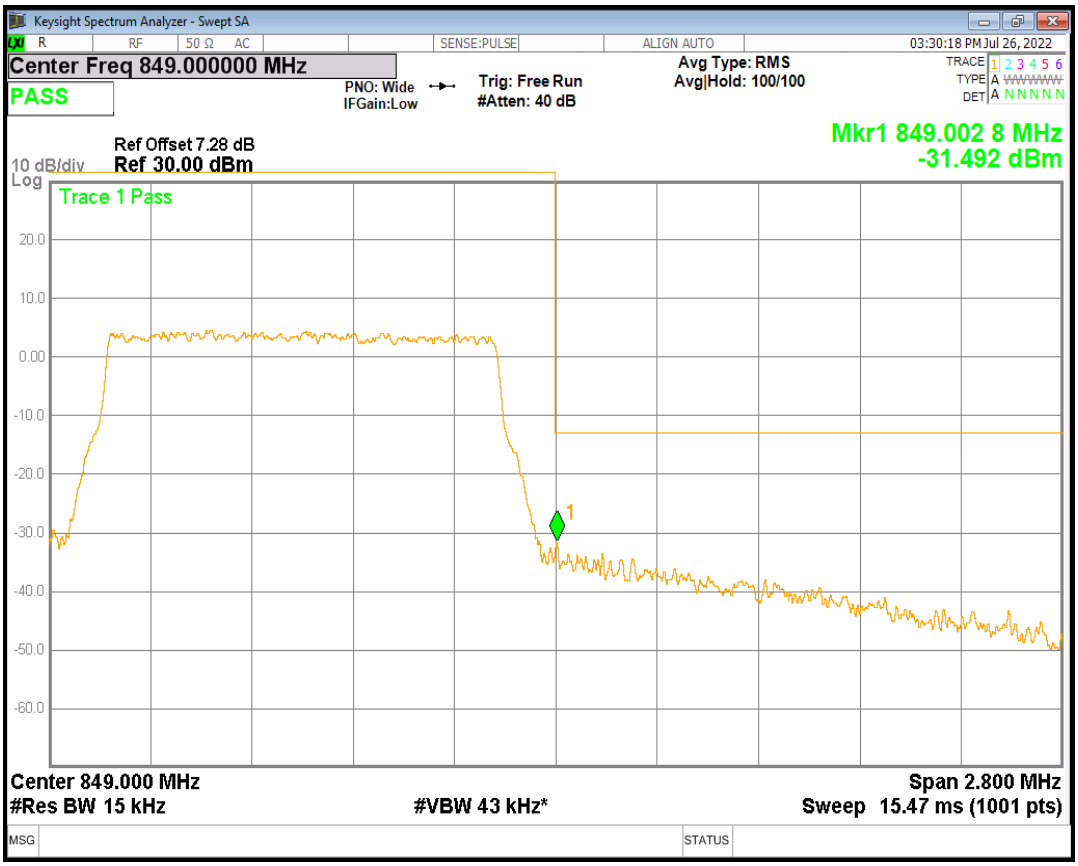


Band26(824-849) QAM16 BW=1.4MHz Channel=26797 RB Size=6 Position=#0

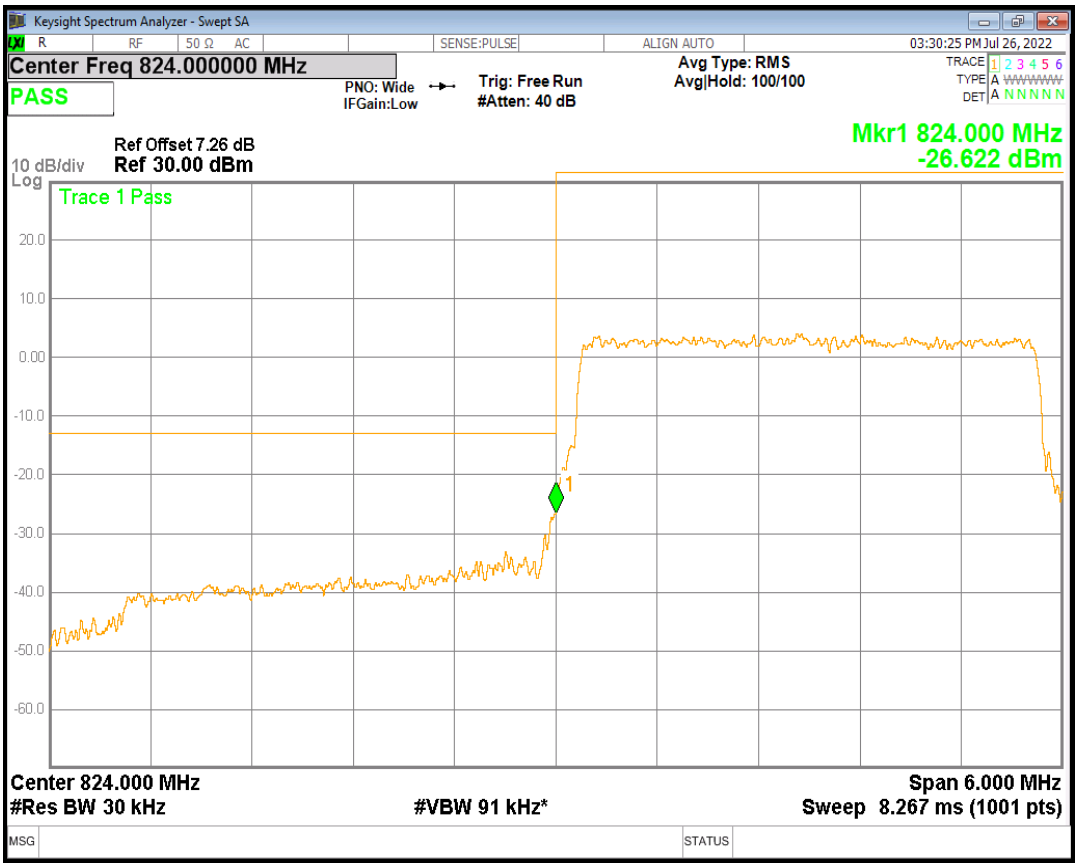


Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0

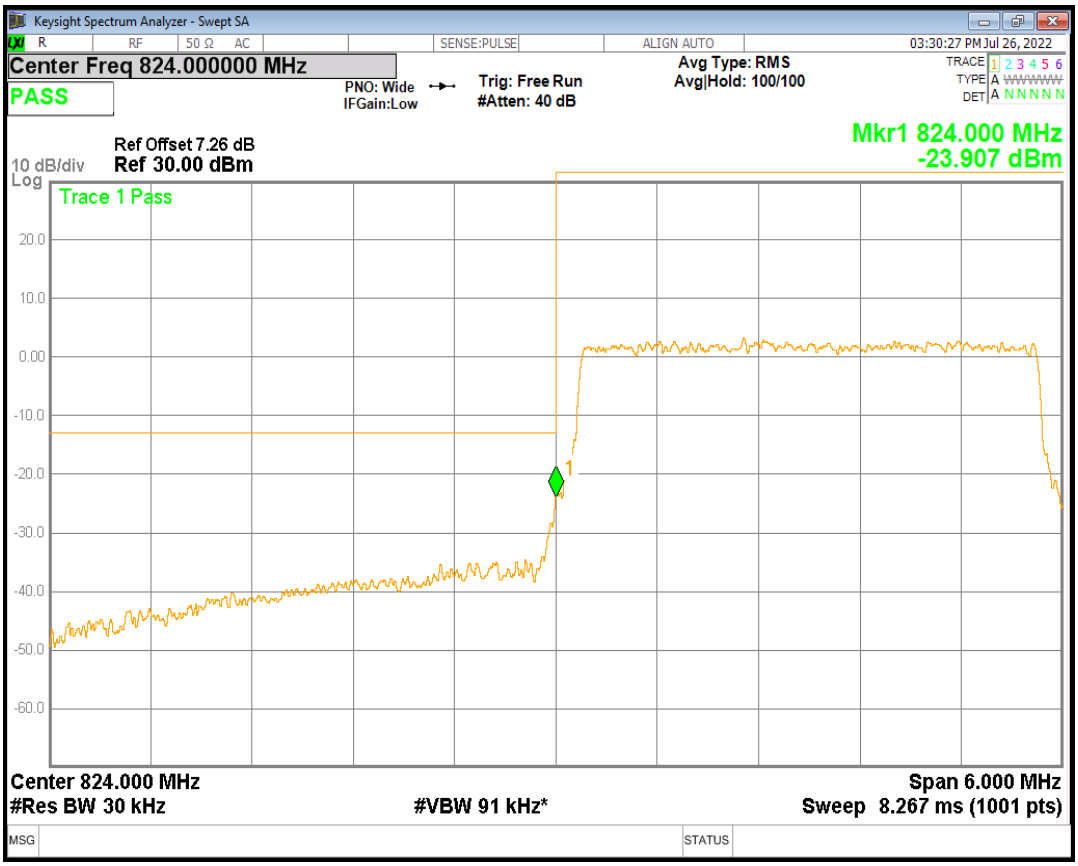
Band26(824-849) QAM16 BW=1.4MHz Channel=27033 RB Size=6 Position=#0



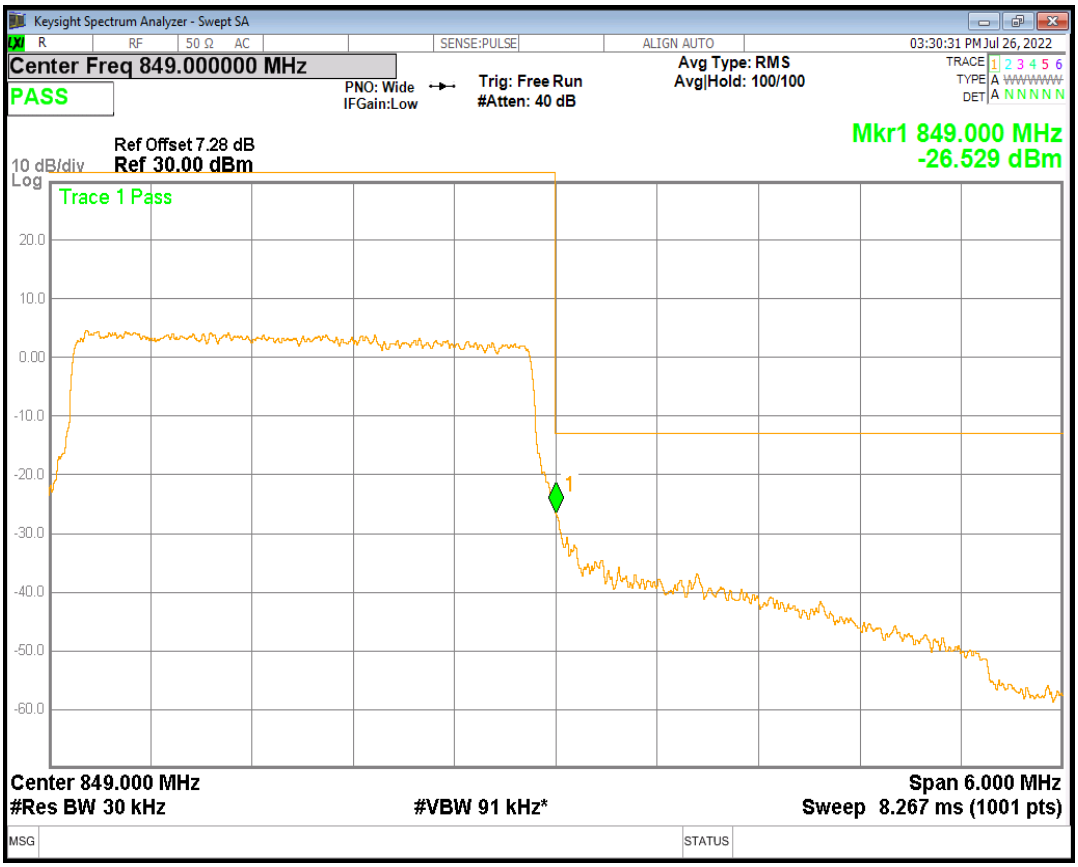
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0



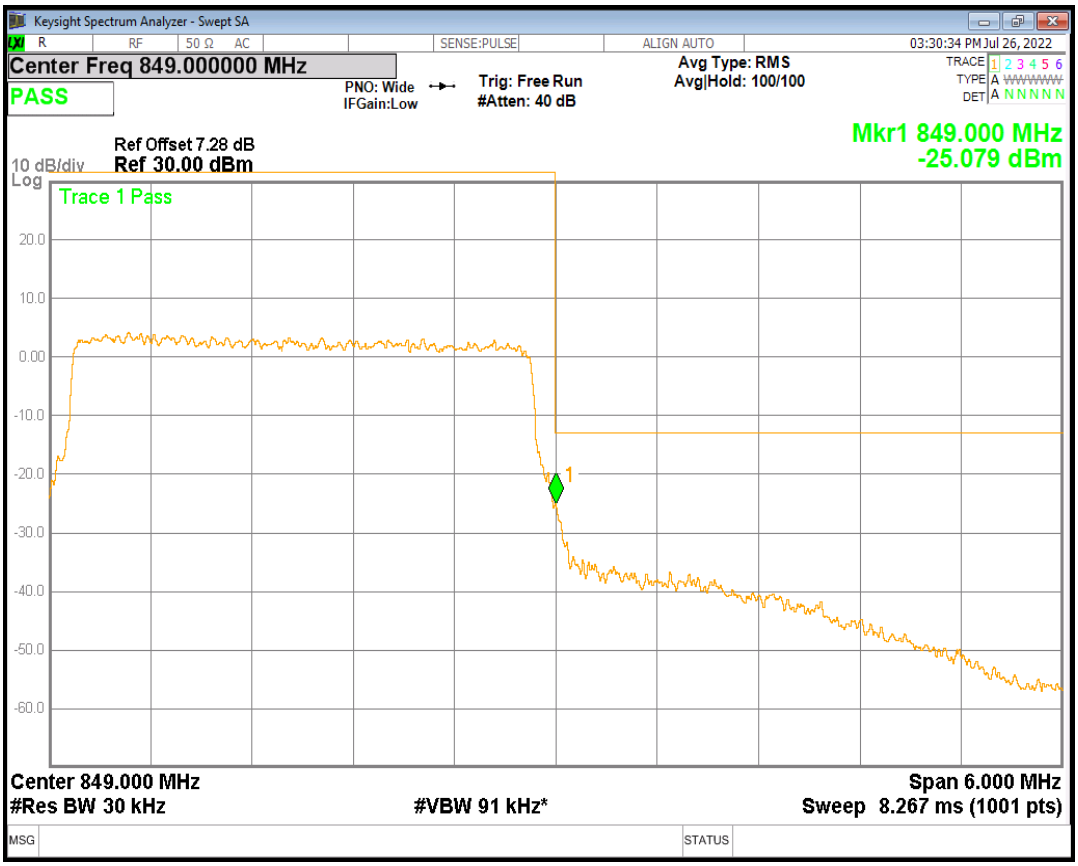
Band26(824-849) QAM16 BW=3MHz Channel=26805 RB Size=15 Position=#0



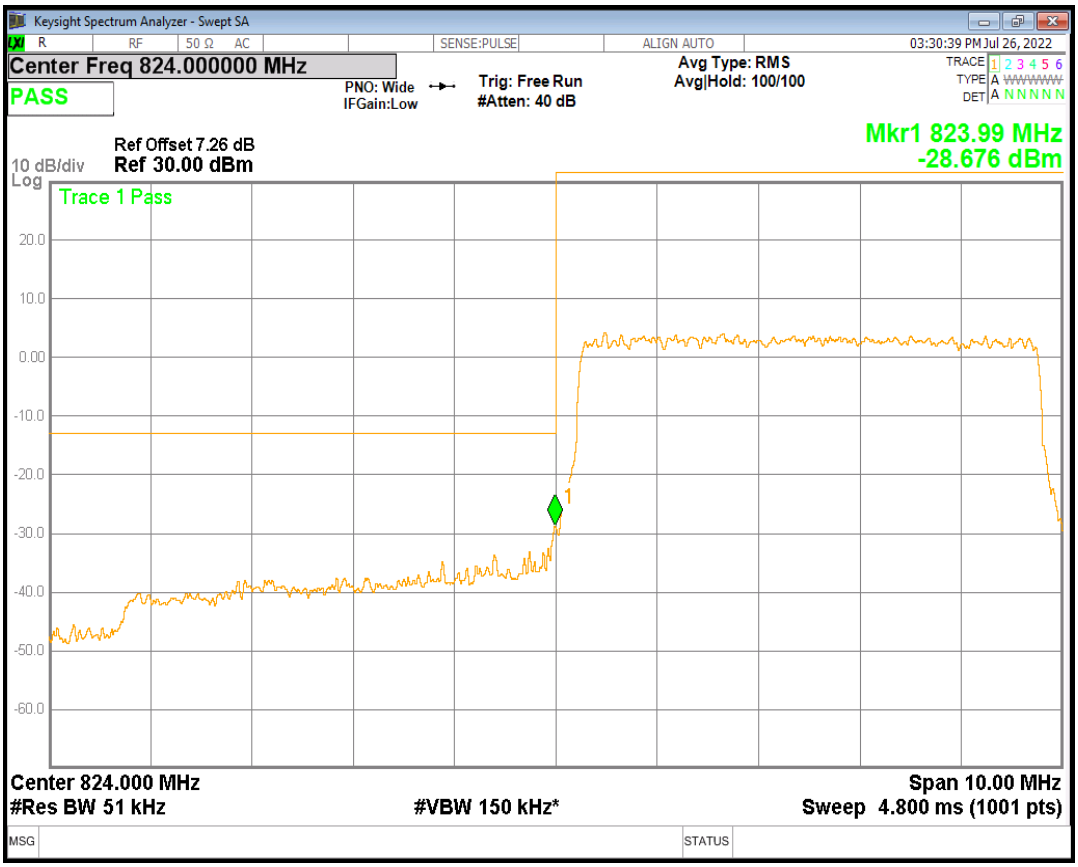
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0



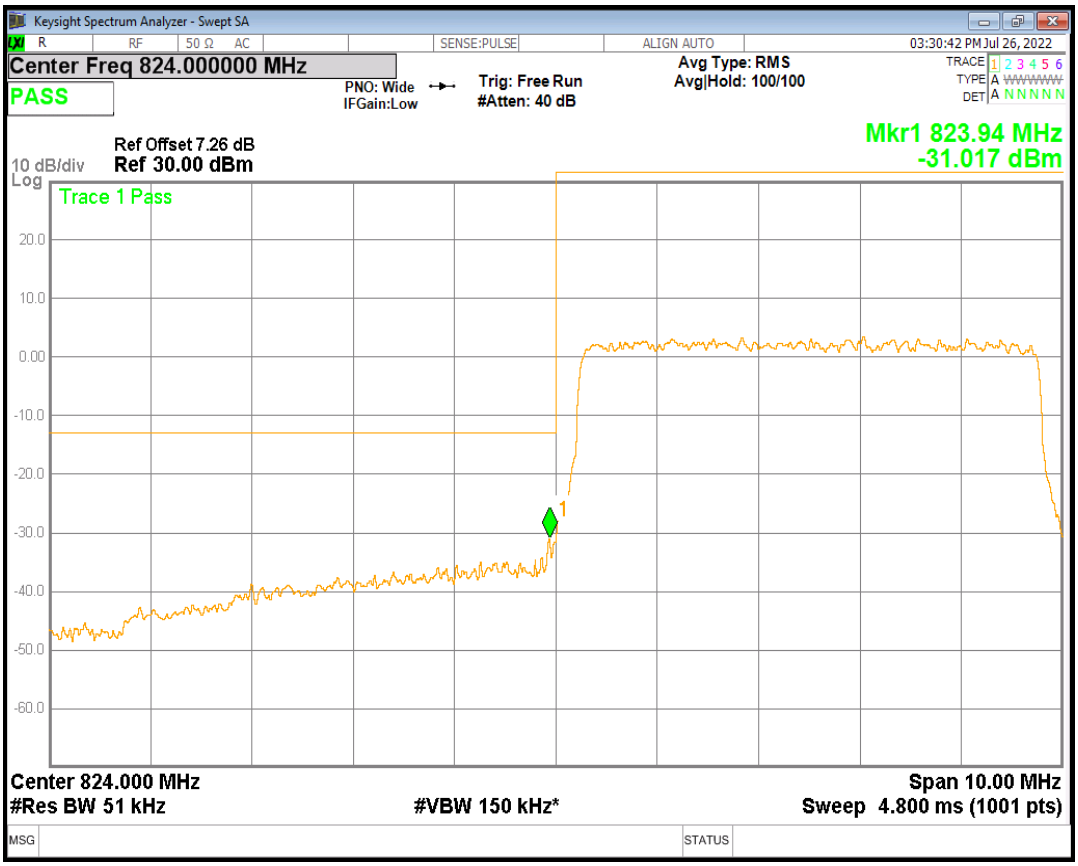
Band26(824-849) QAM16 BW=3MHz Channel=27025 RB Size=15 Position=#0



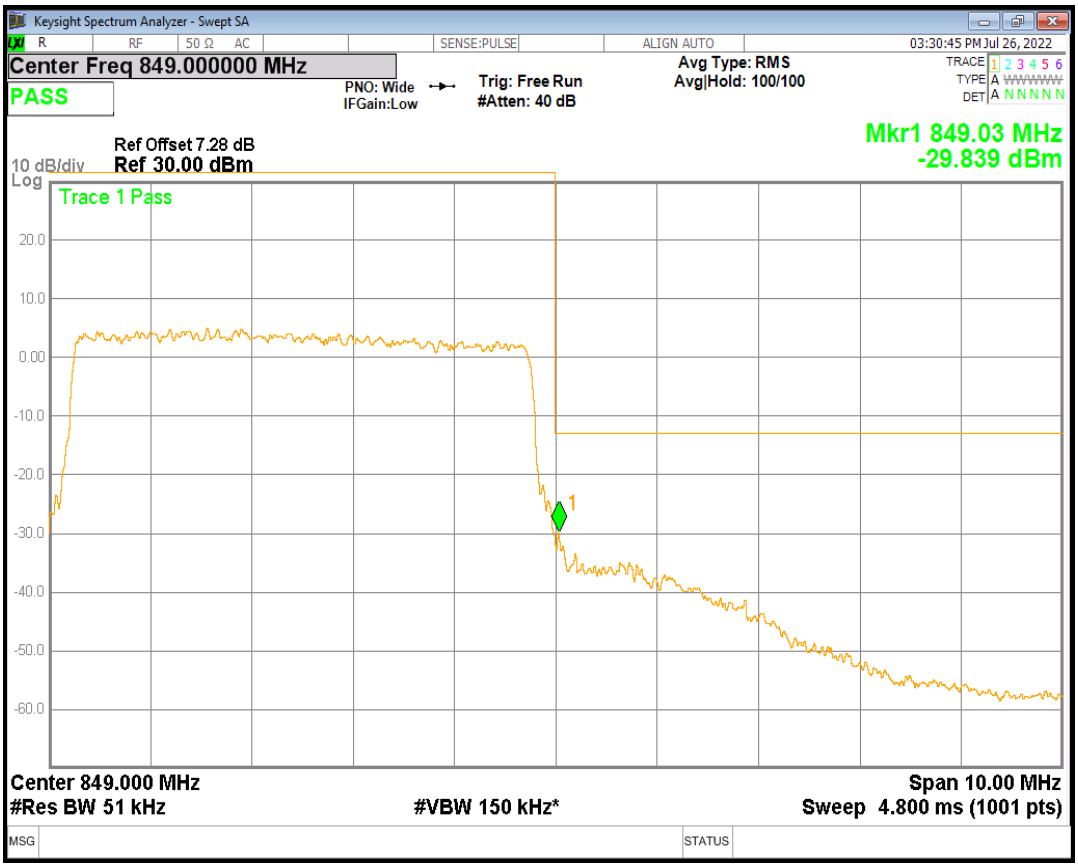
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0



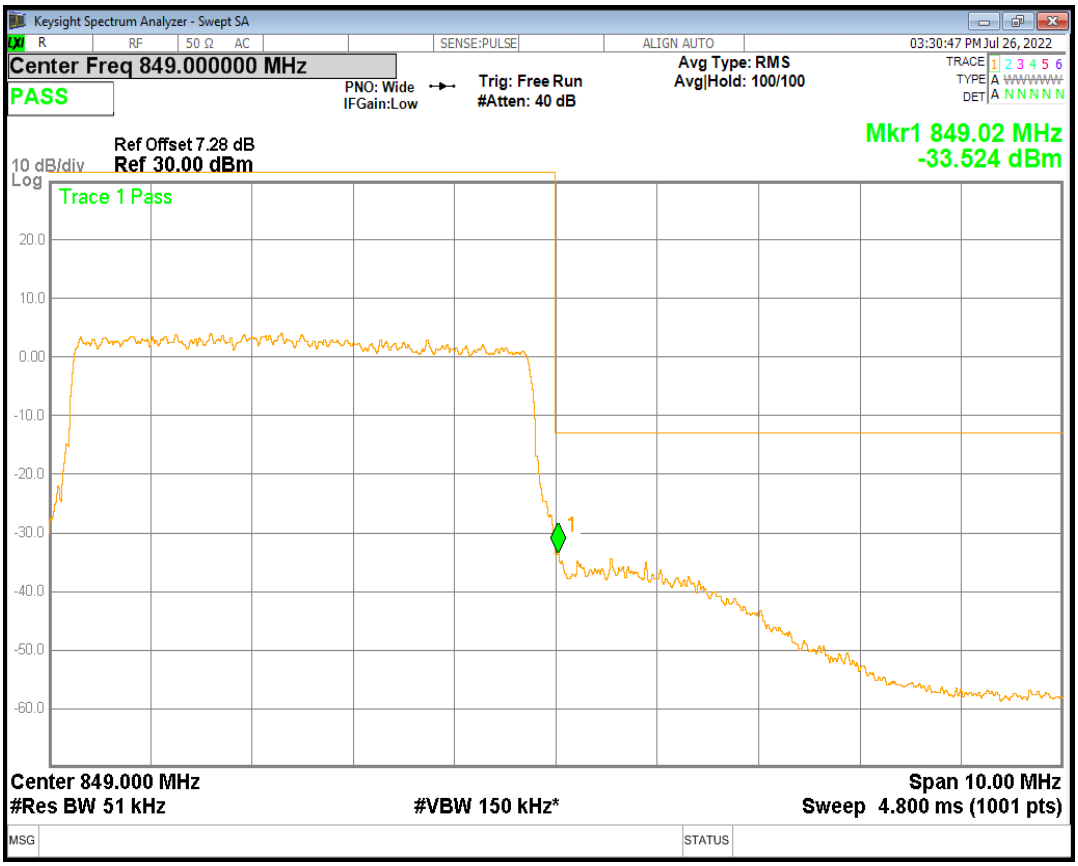
Band26(824-849) QAM16 BW=5MHz Channel=26815 RB Size=25 Position=#0



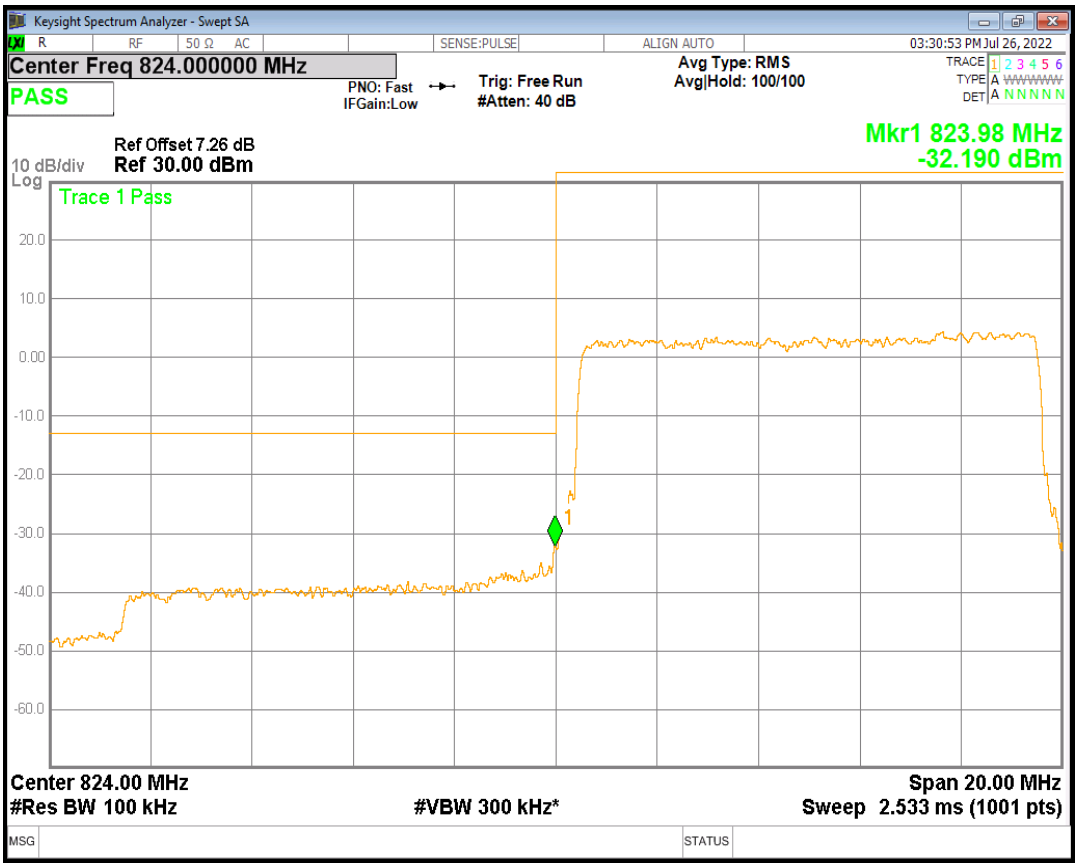
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0



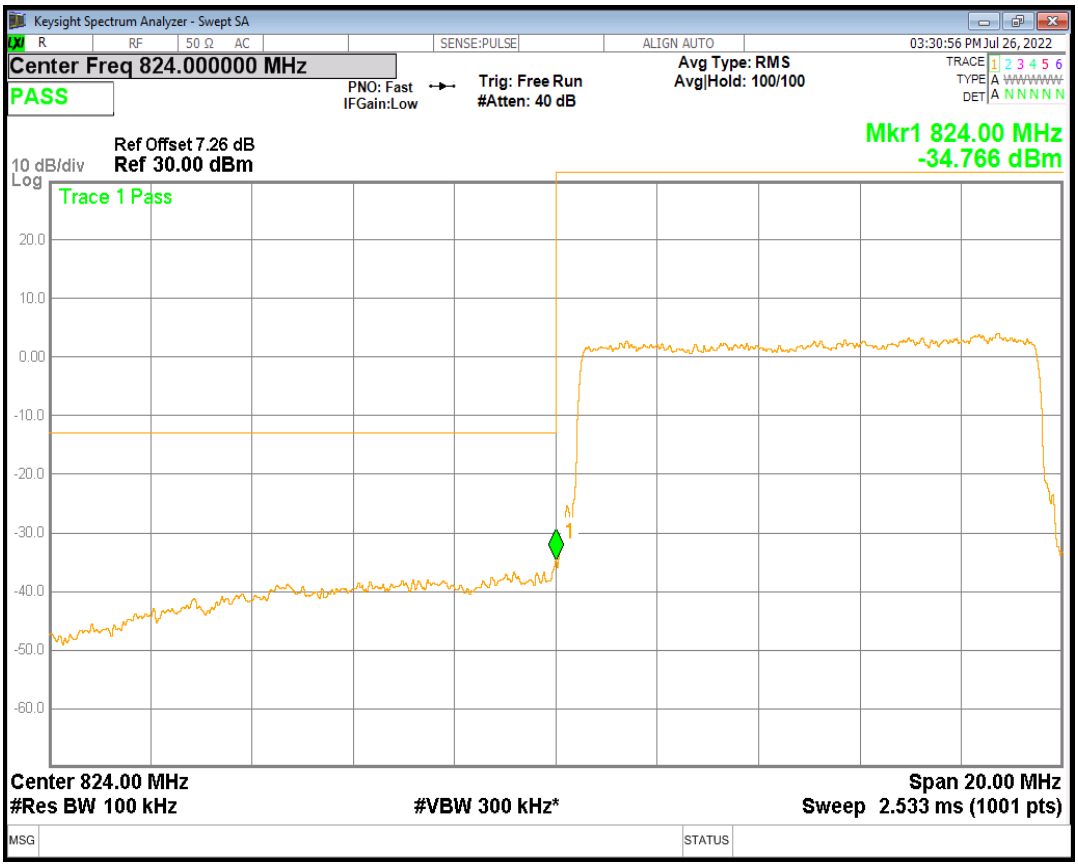
Band26(824-849) QAM16 BW=5MHz Channel=27015 RB Size=25 Position=#0



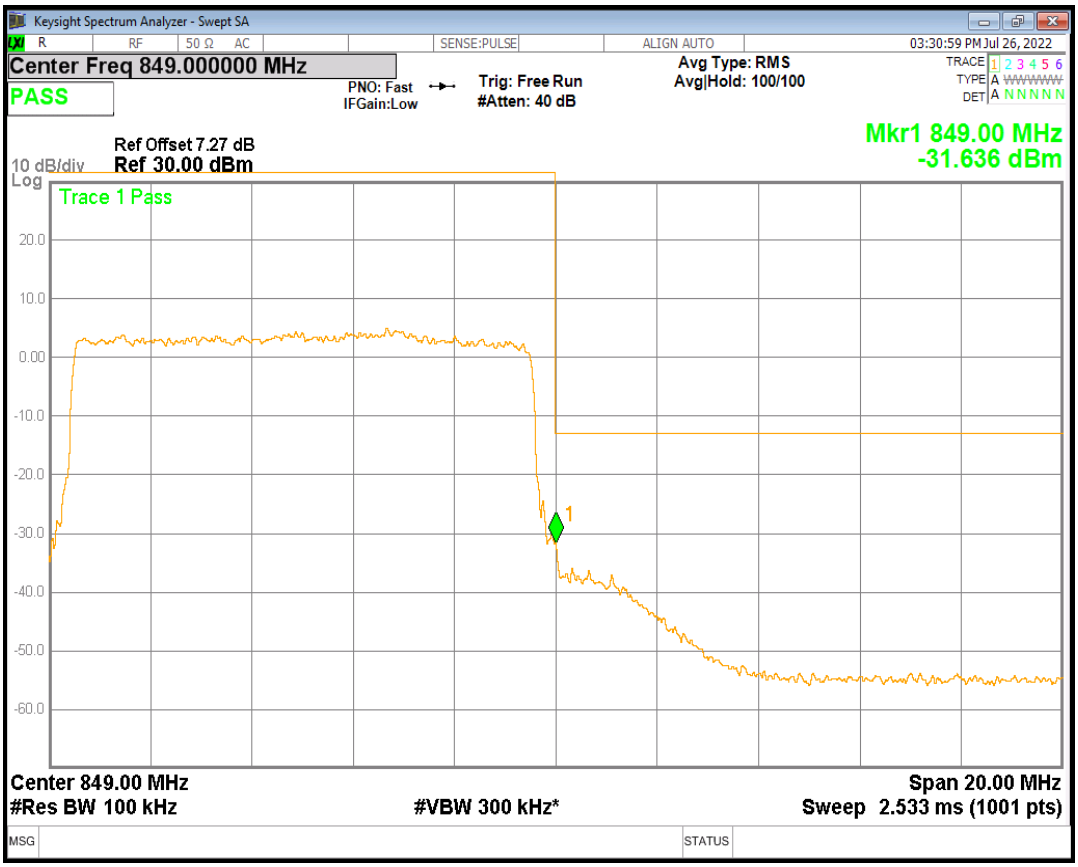
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0



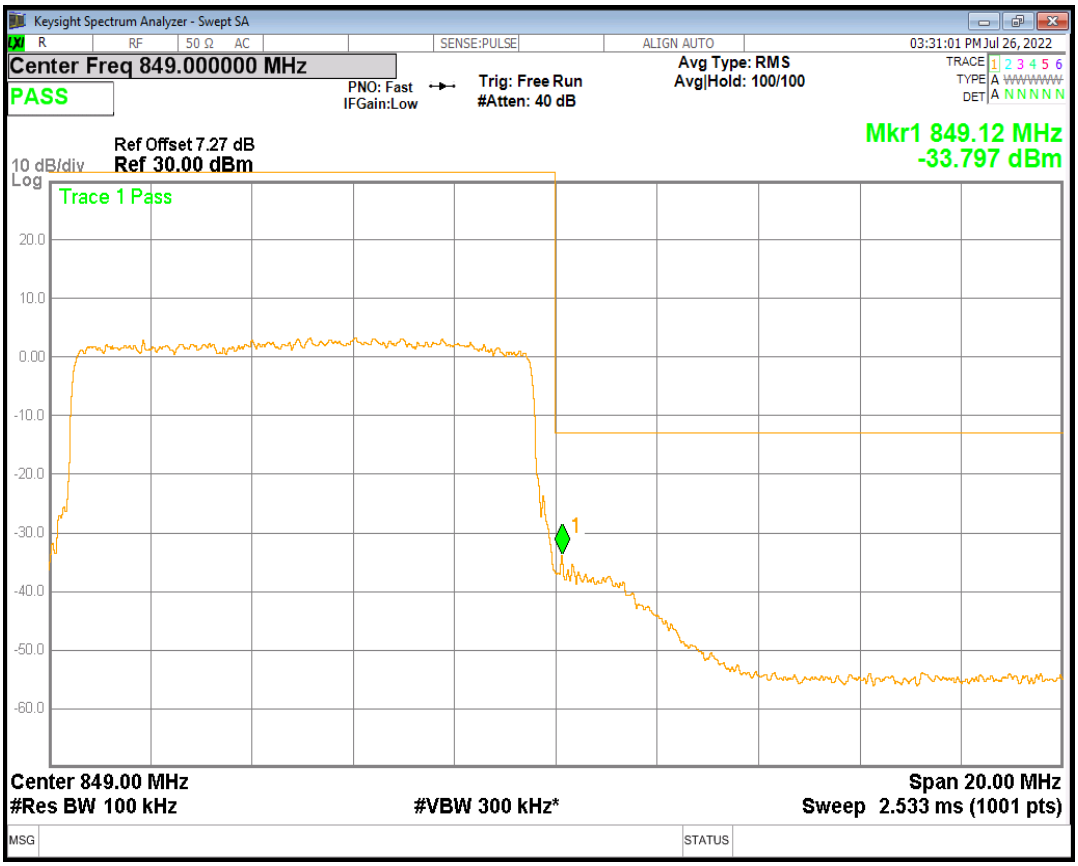
Band26(824-849) QAM16 BW=10MHz Channel=26840 RB Size=50 Position=#0



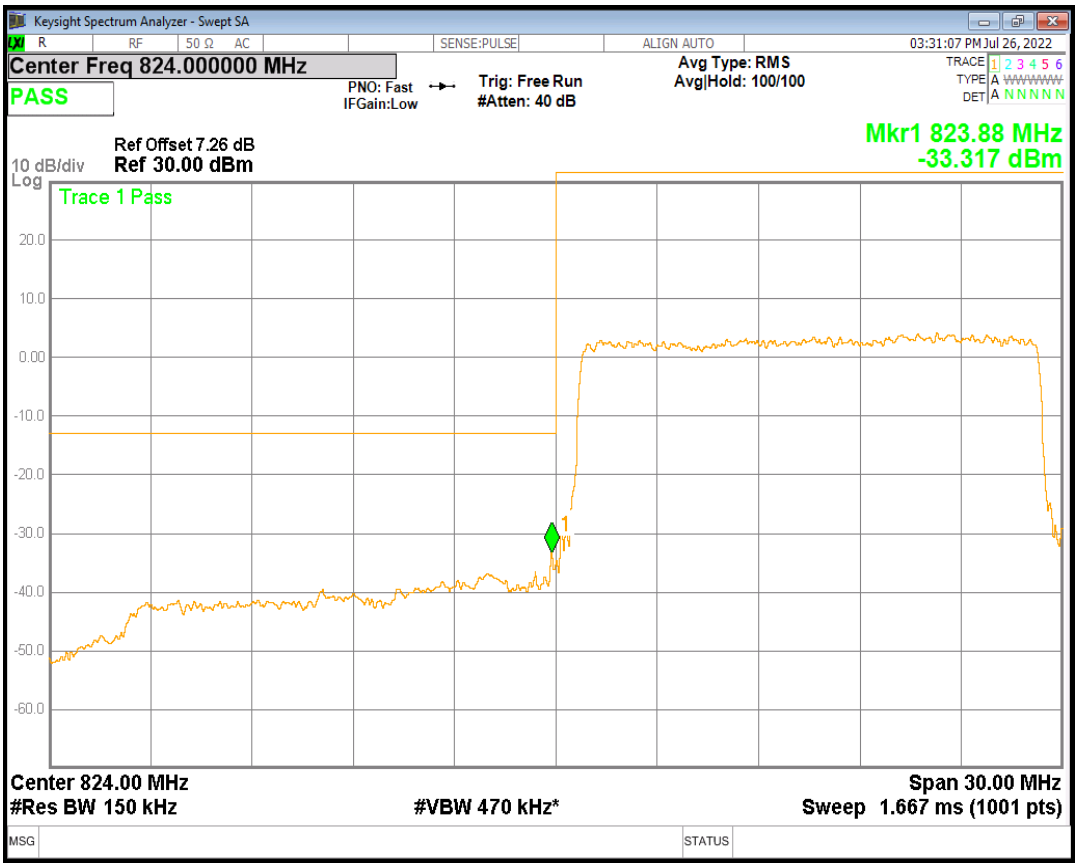
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0



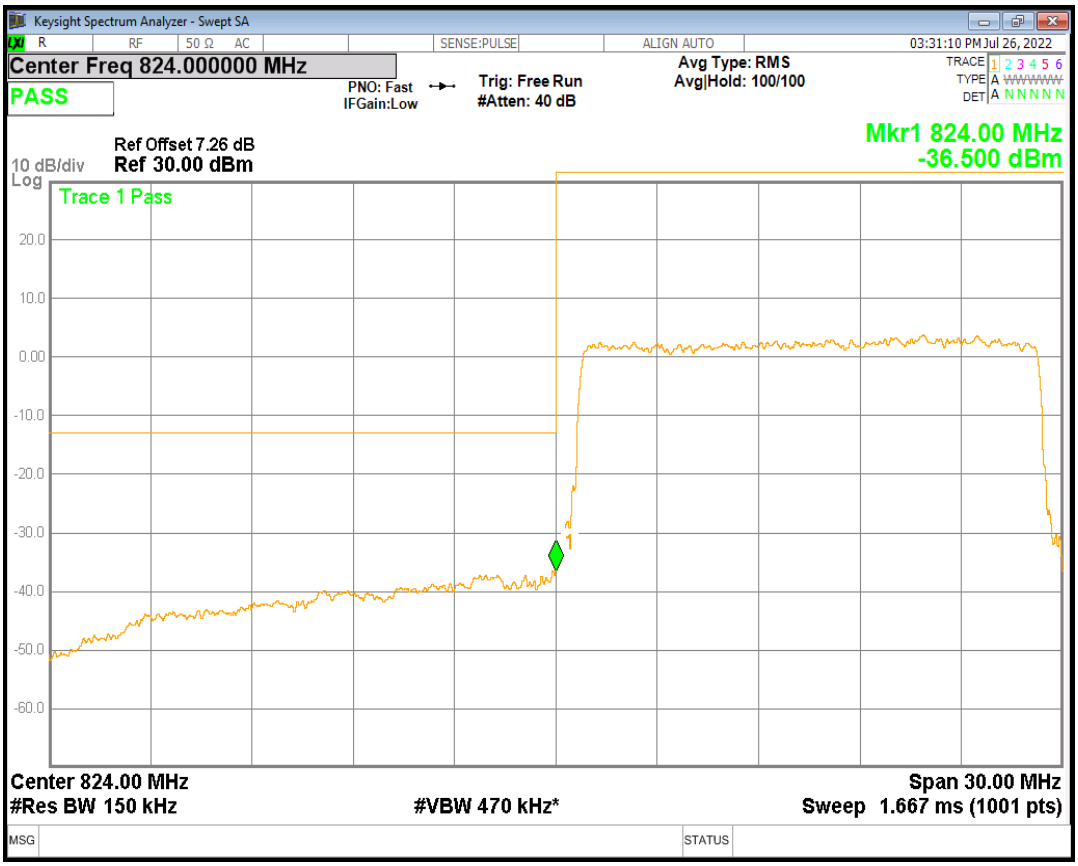
Band26(824-849) QAM16 BW=10MHz Channel=26990 RB Size=50 Position=#0



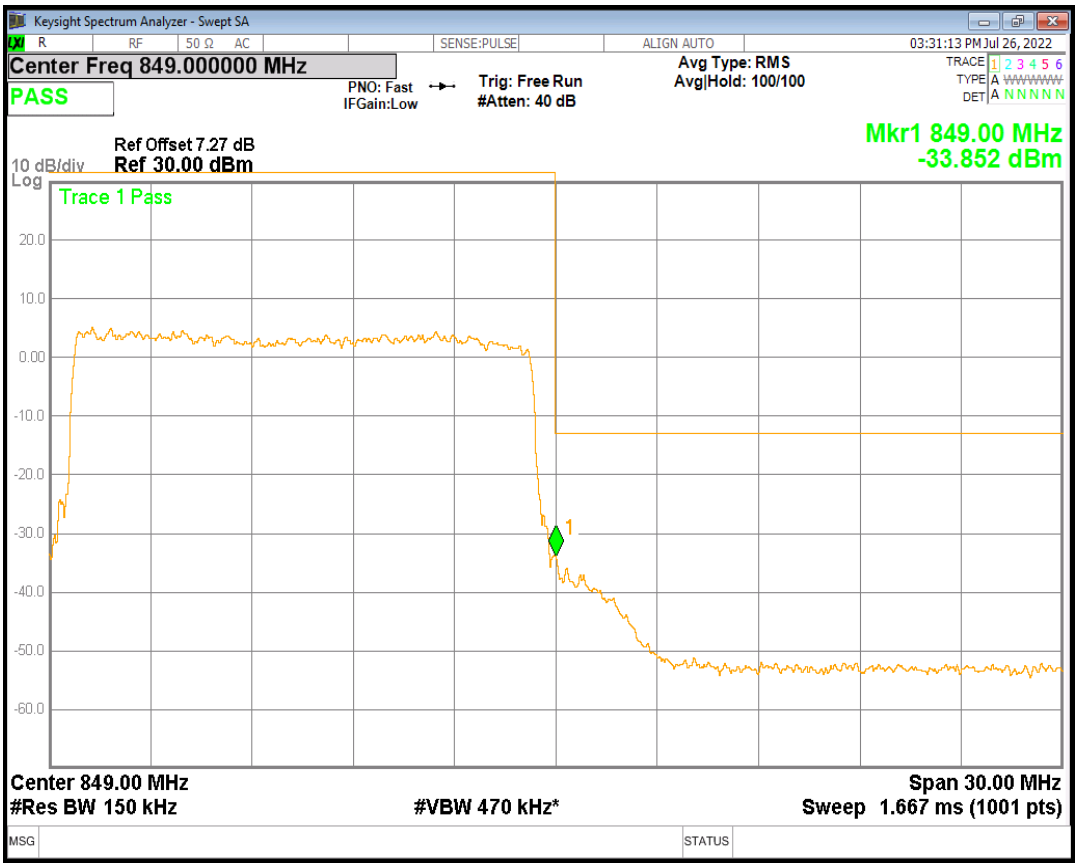
Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=75 Position=#0



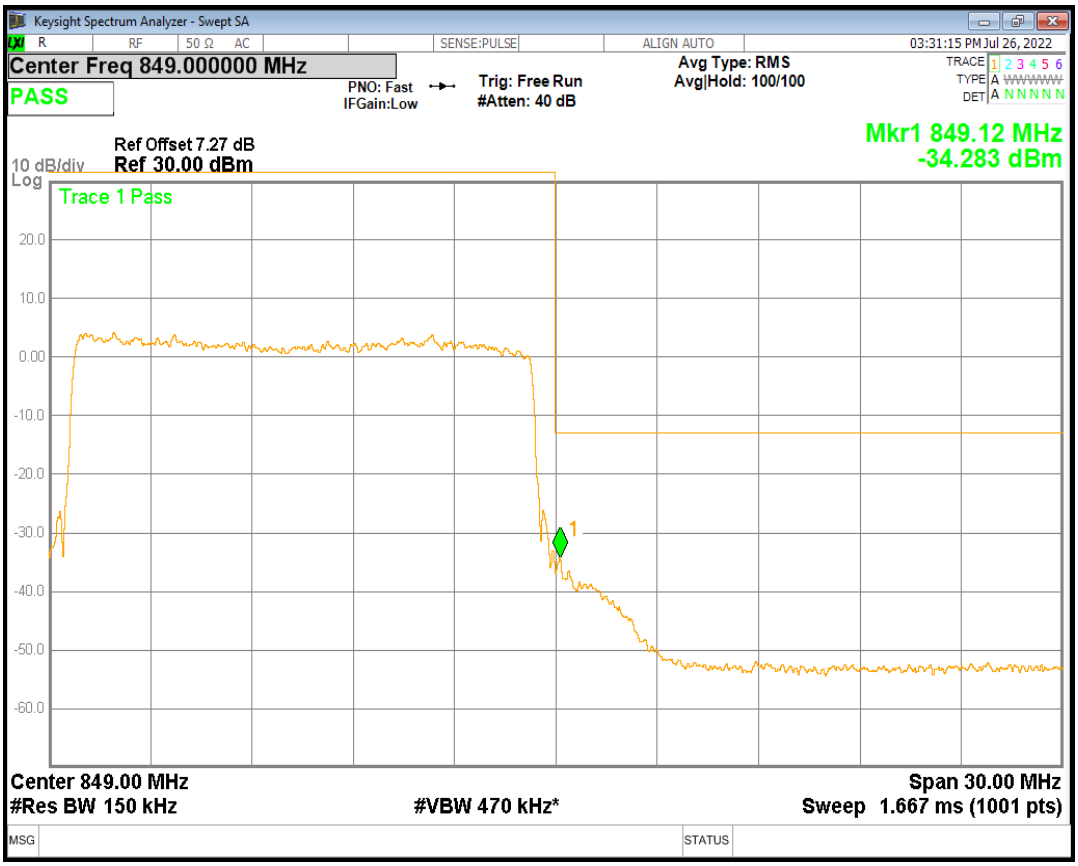
Band26(824-849) QAM16 BW=15MHz Channel=26865 RB Size=75 Position=#0



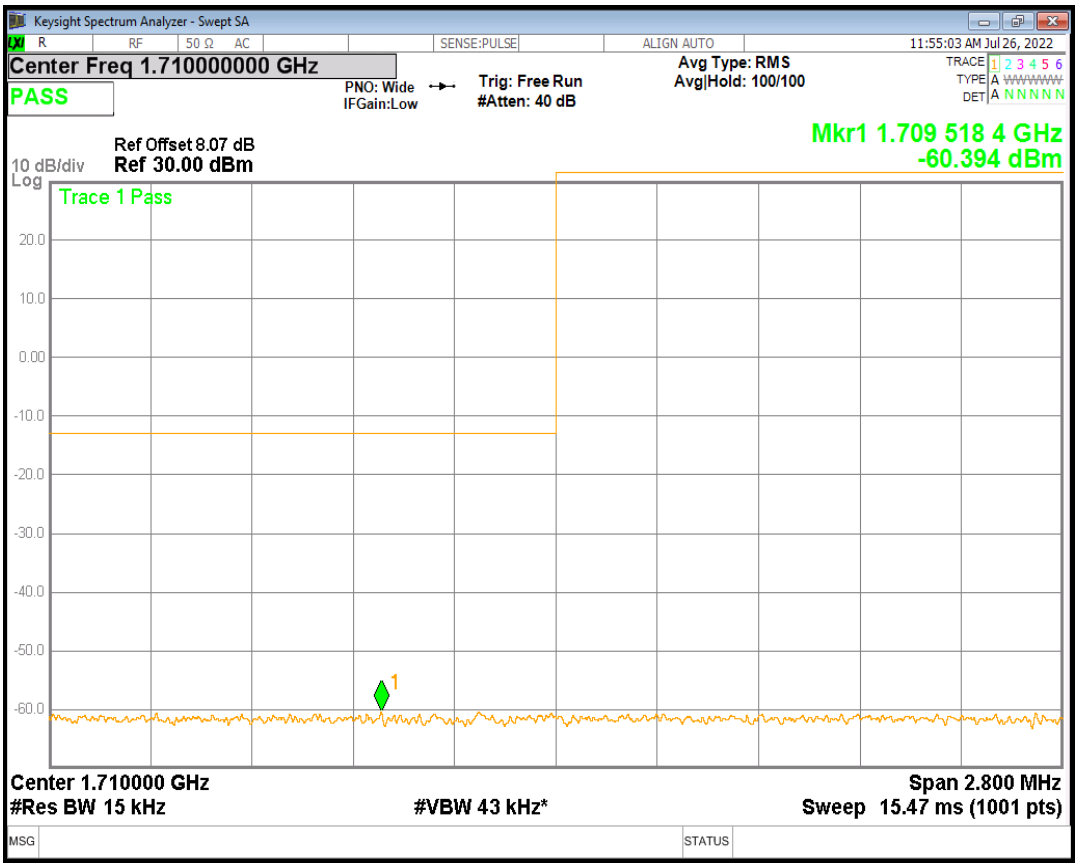
Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=75 Position=#0



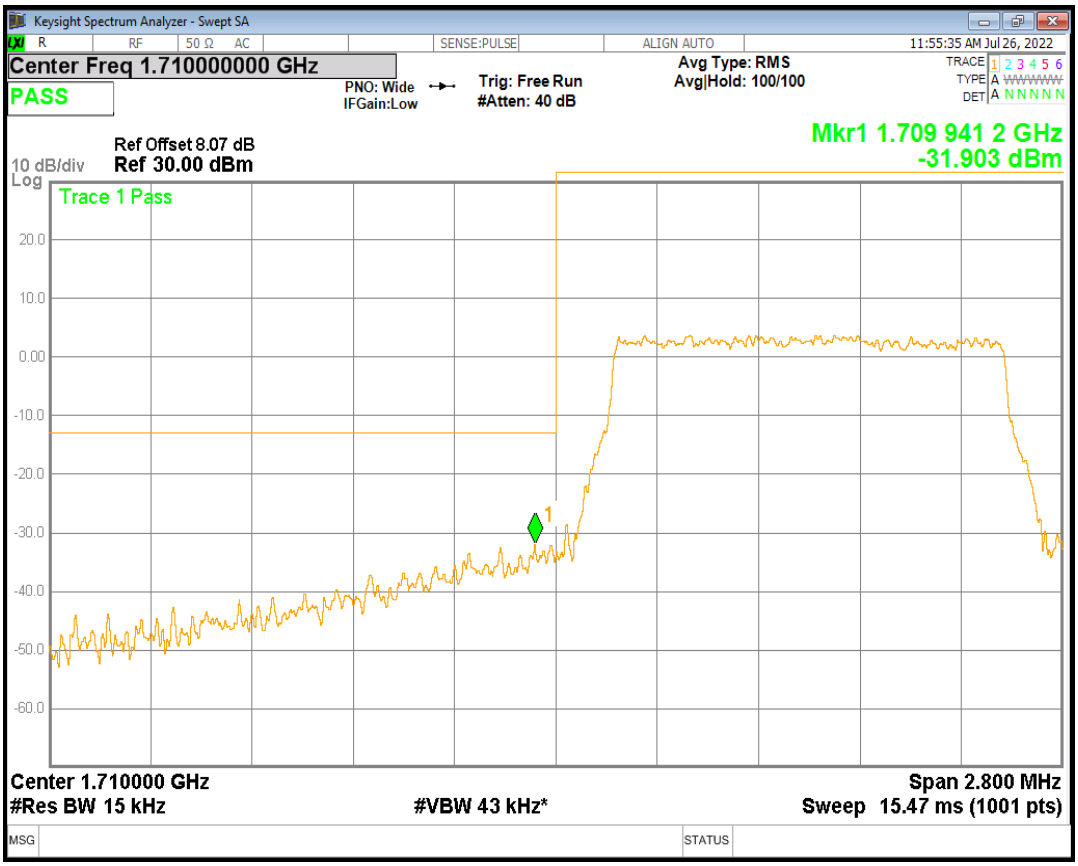
Band26(824-849) QAM16 BW=15MHz Channel=26965 RB Size=75 Position=#0



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



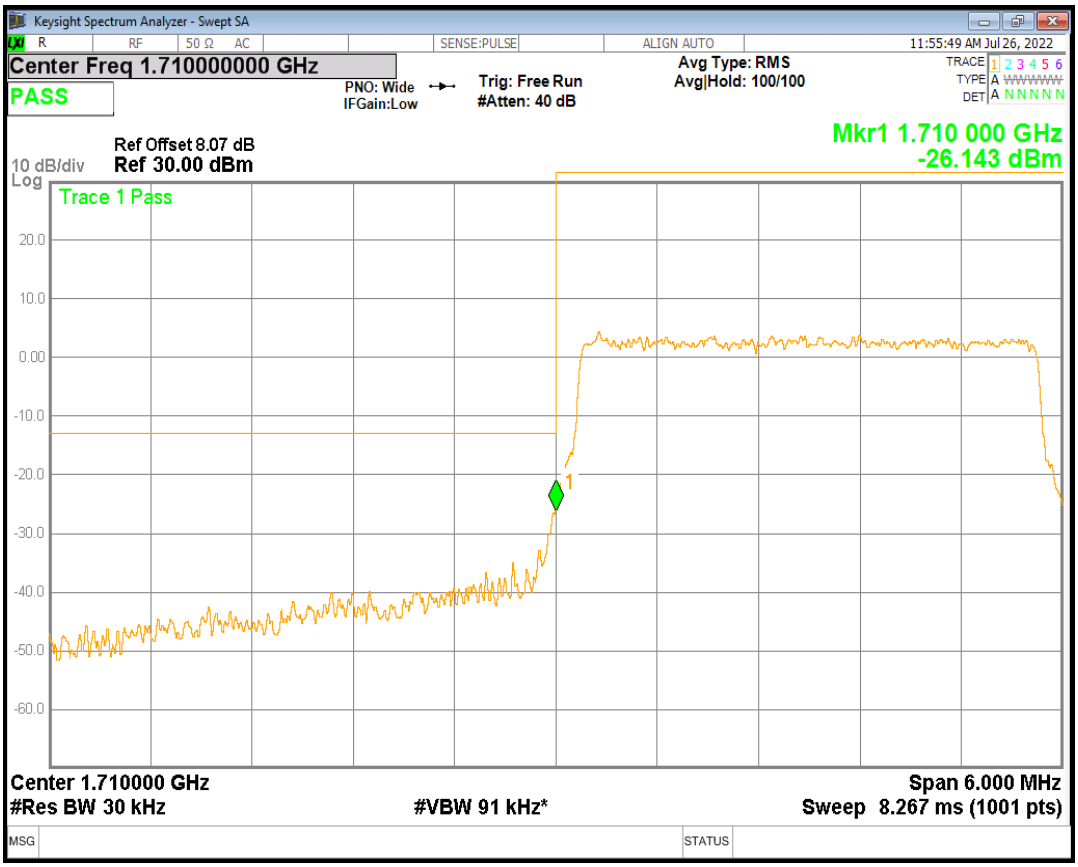
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



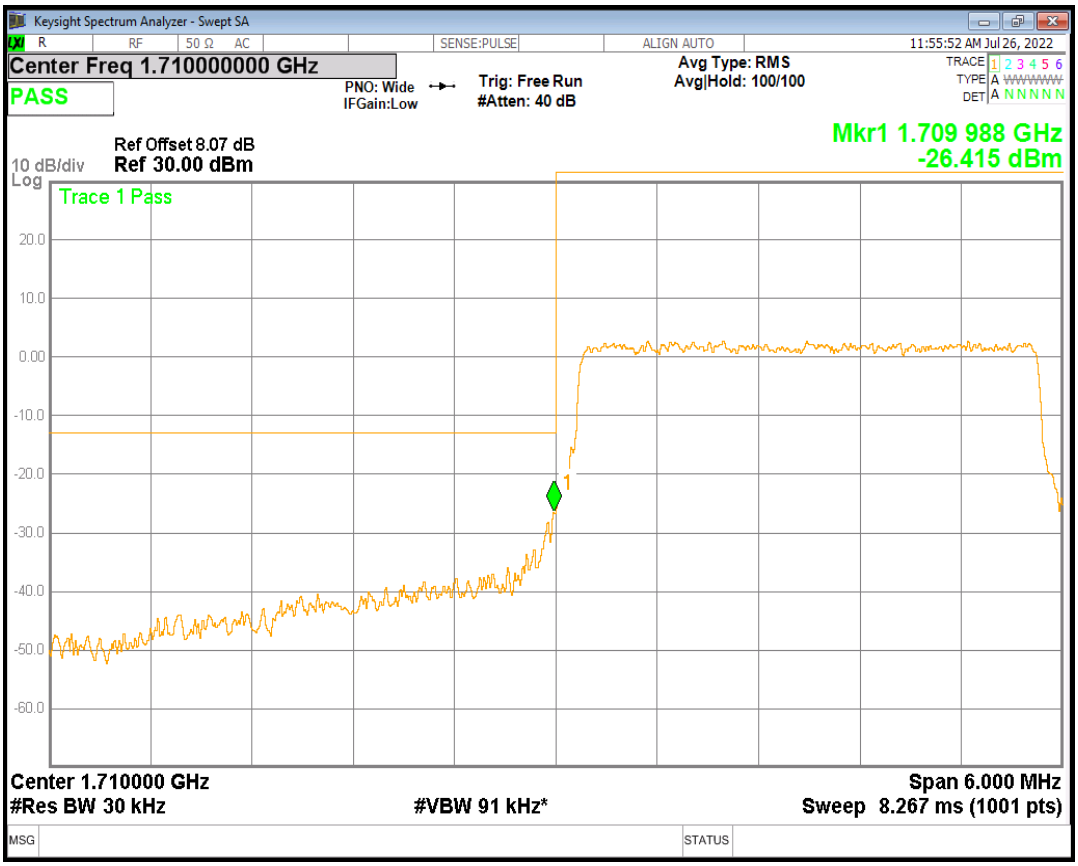
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

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

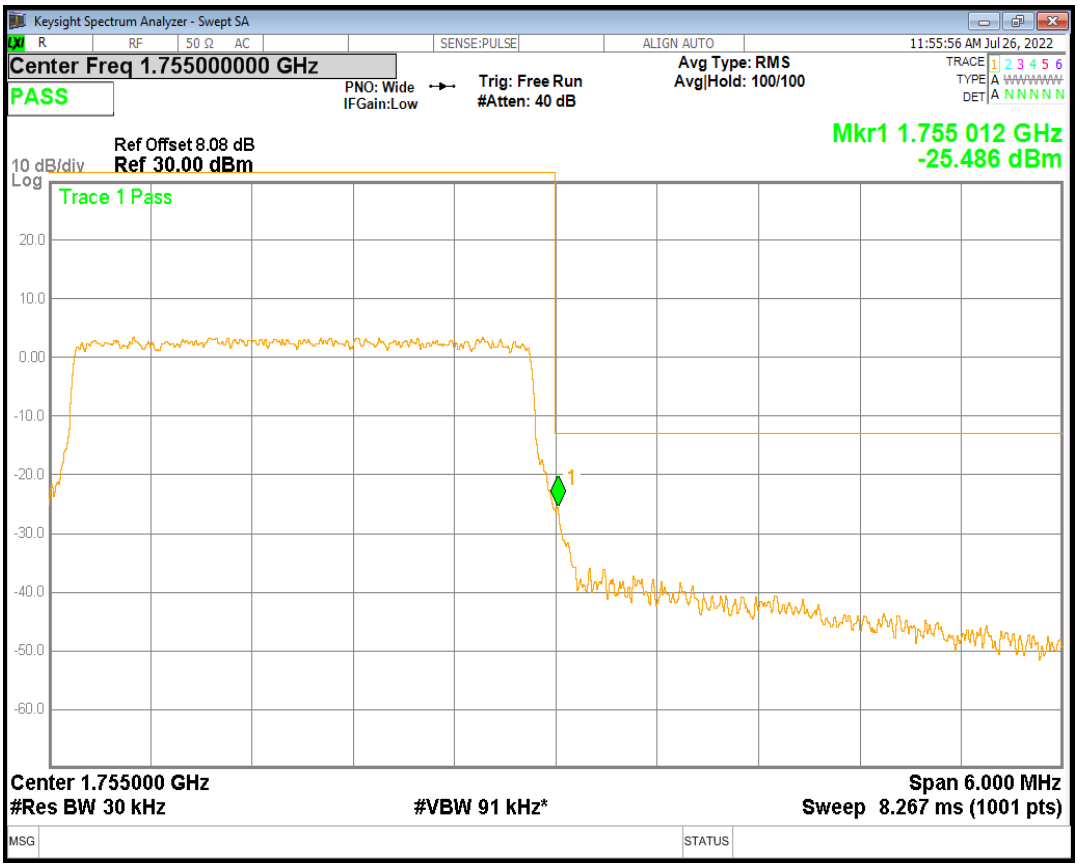
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



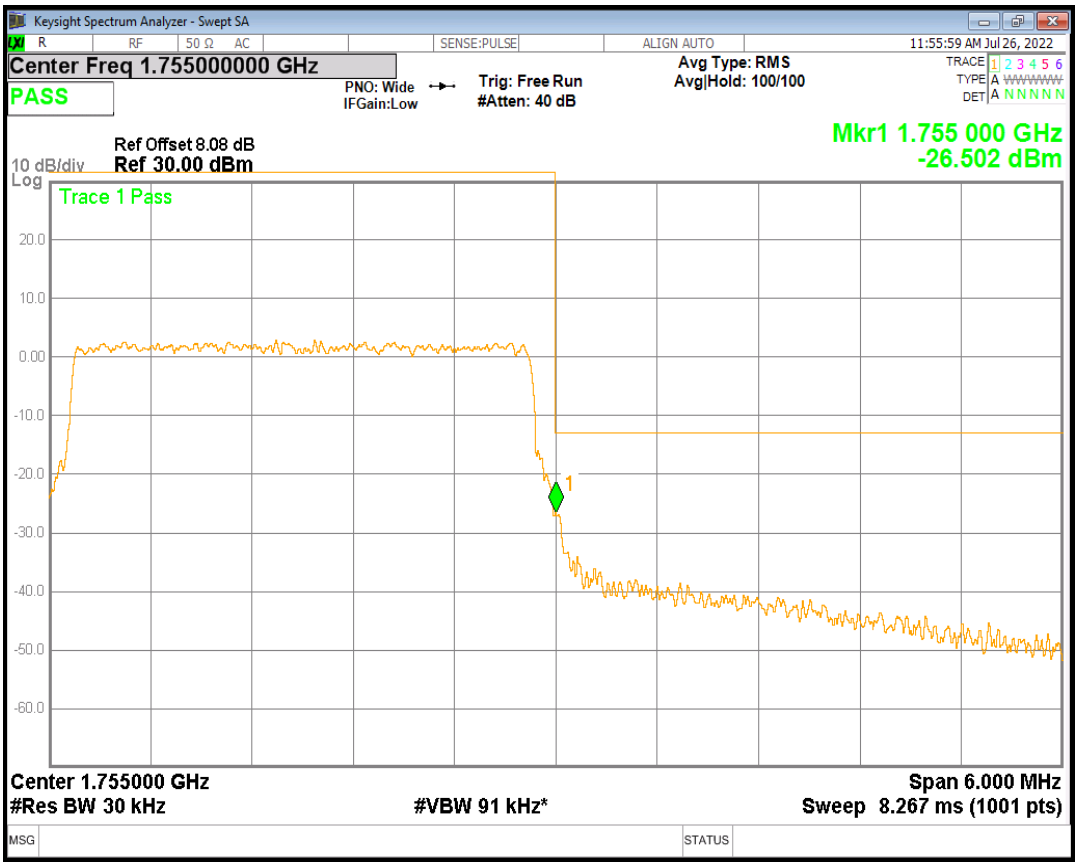
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



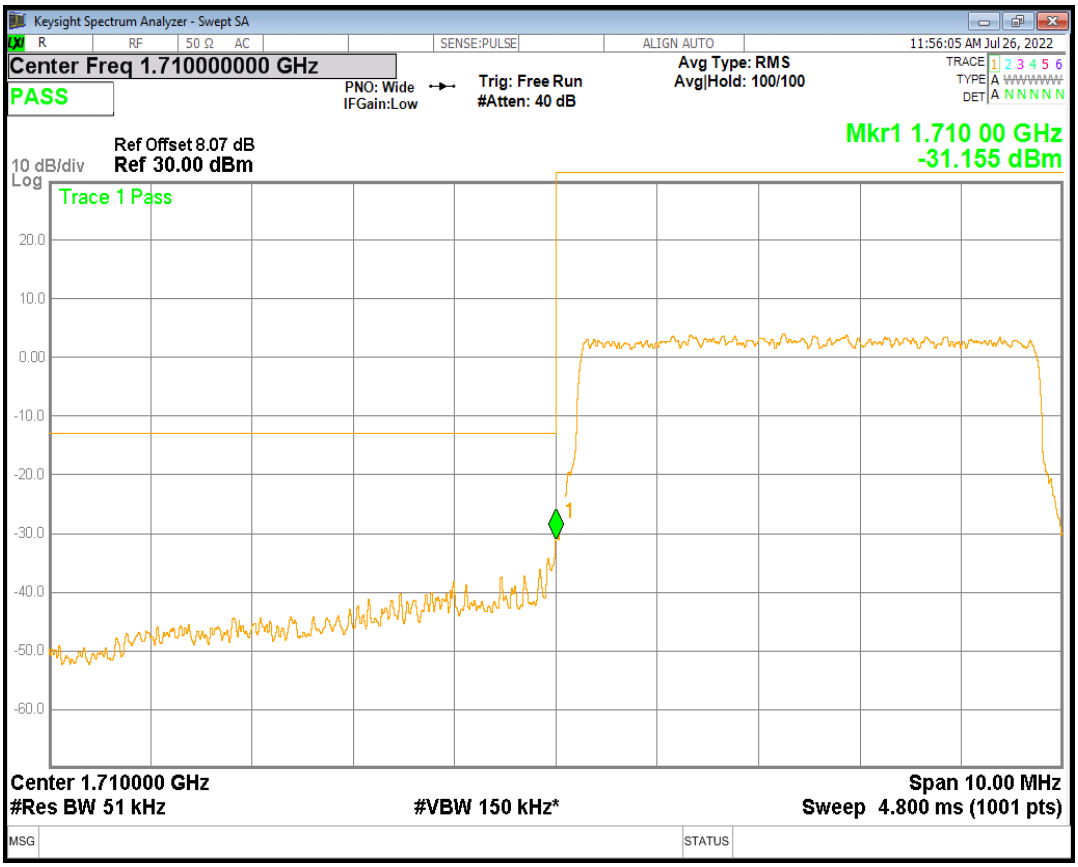
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



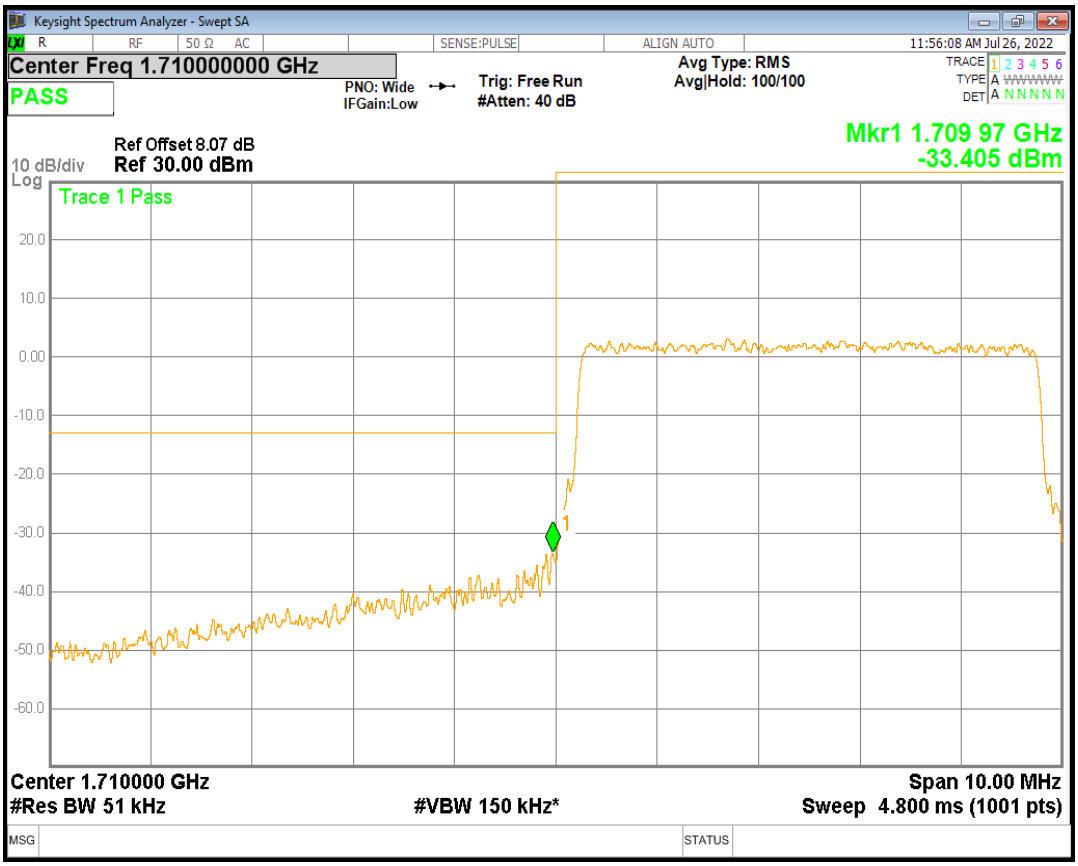
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



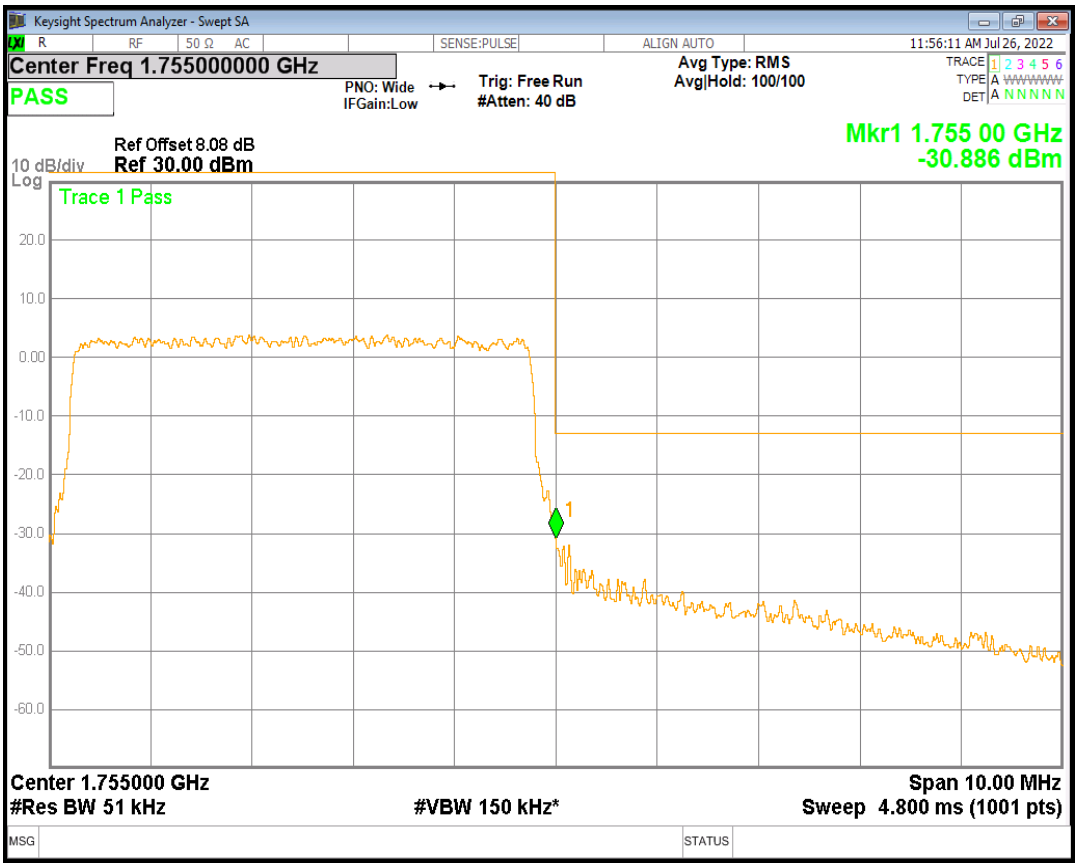
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



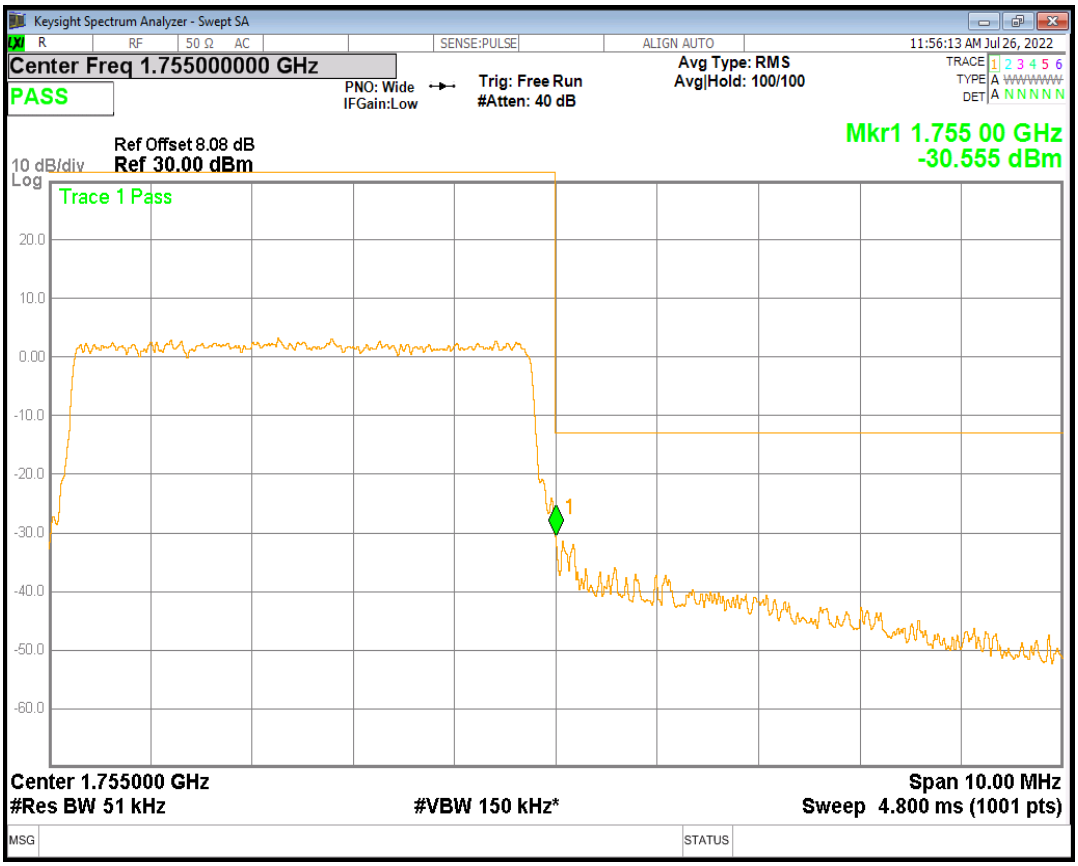
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



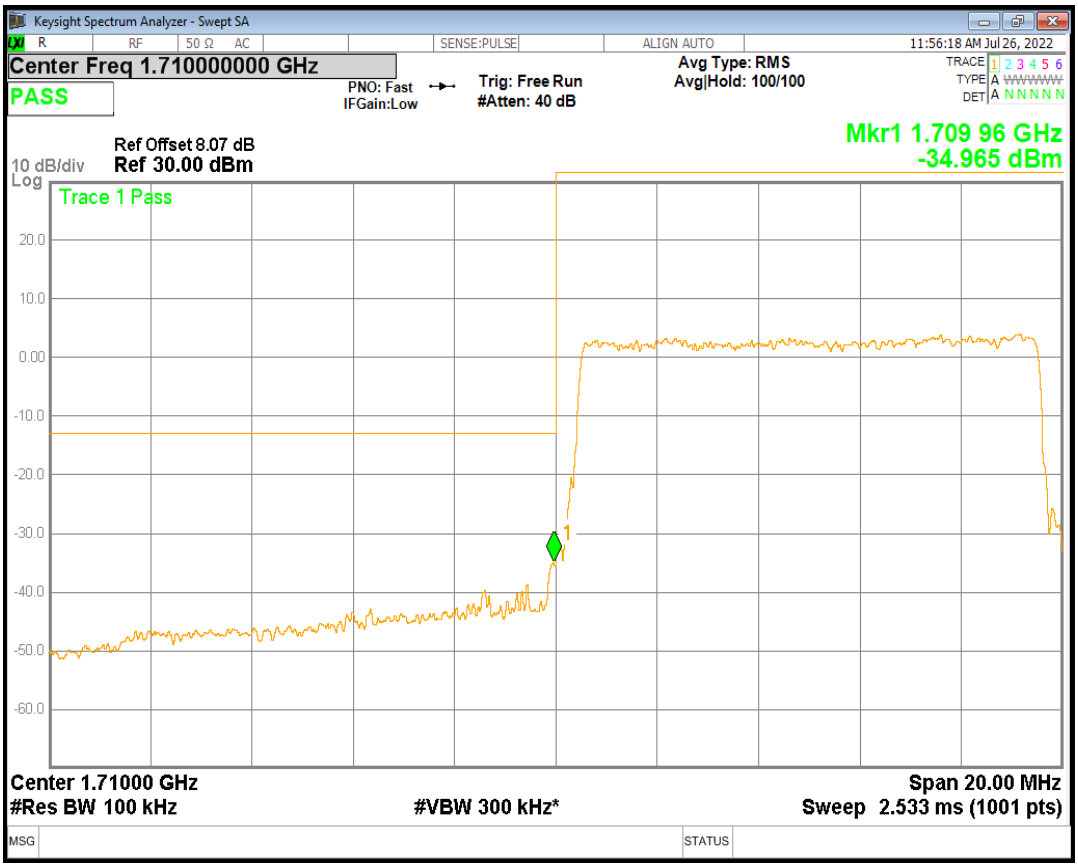
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



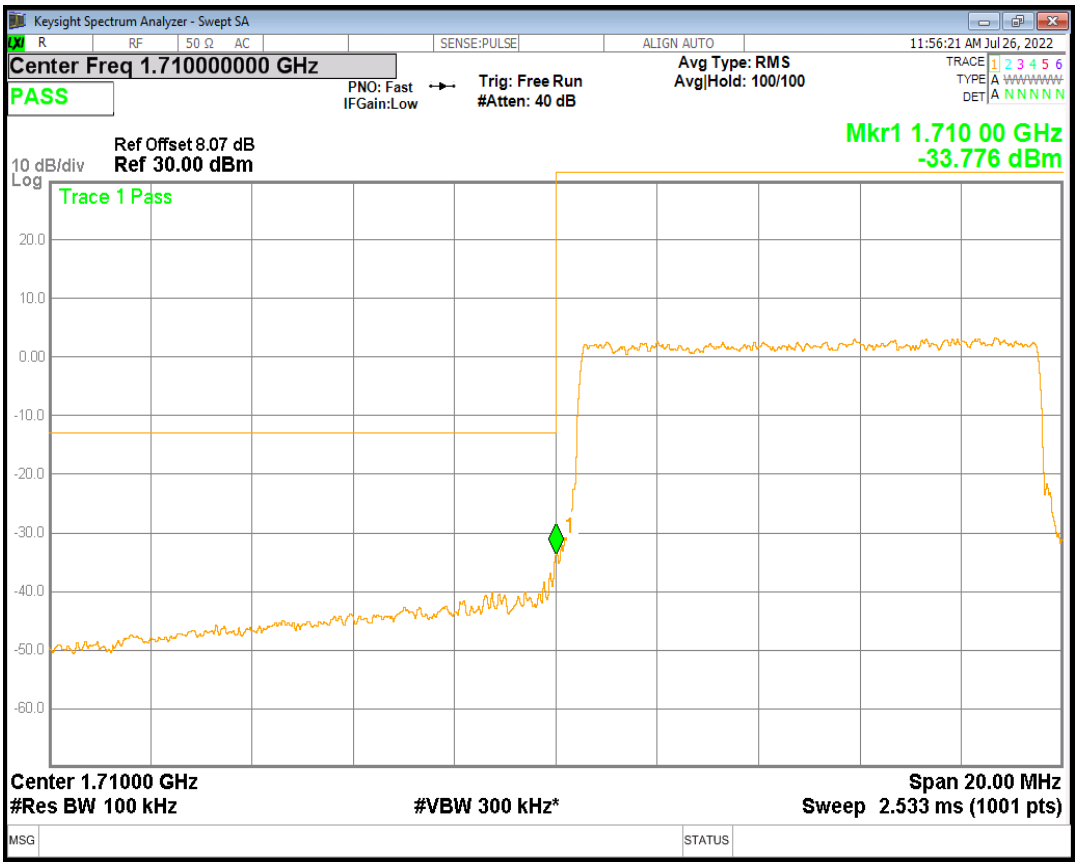
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



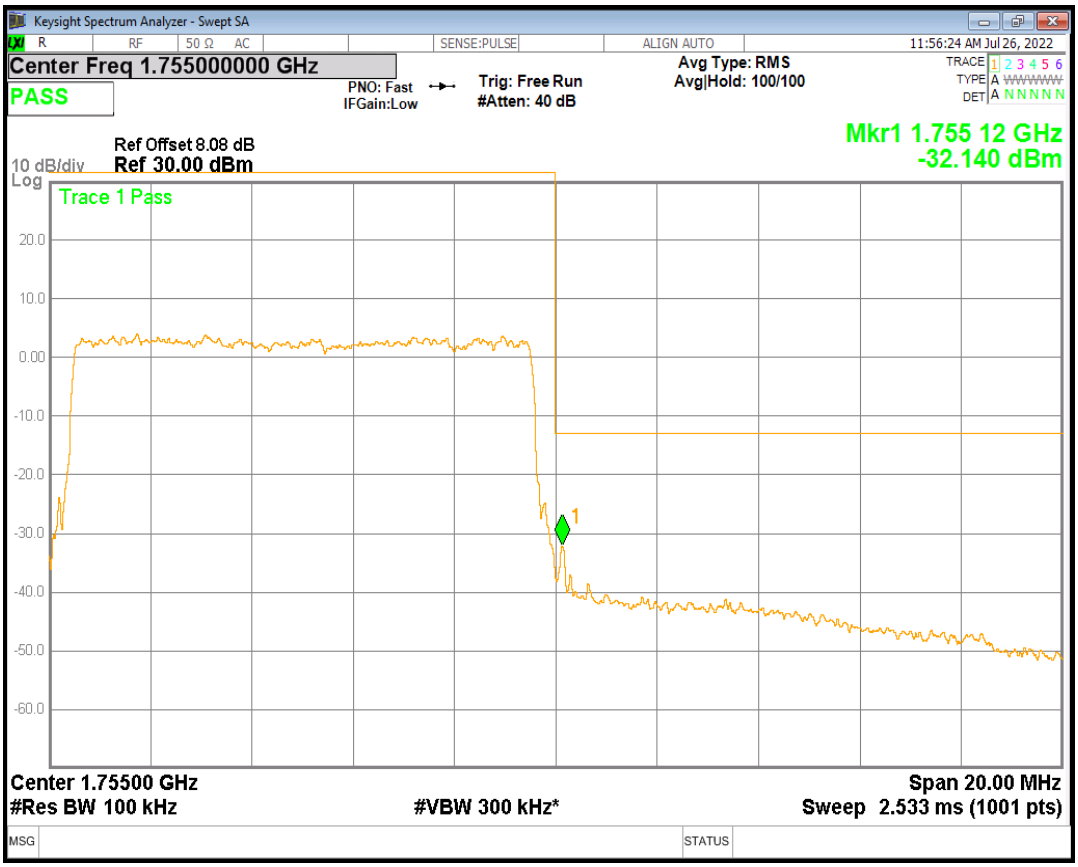
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



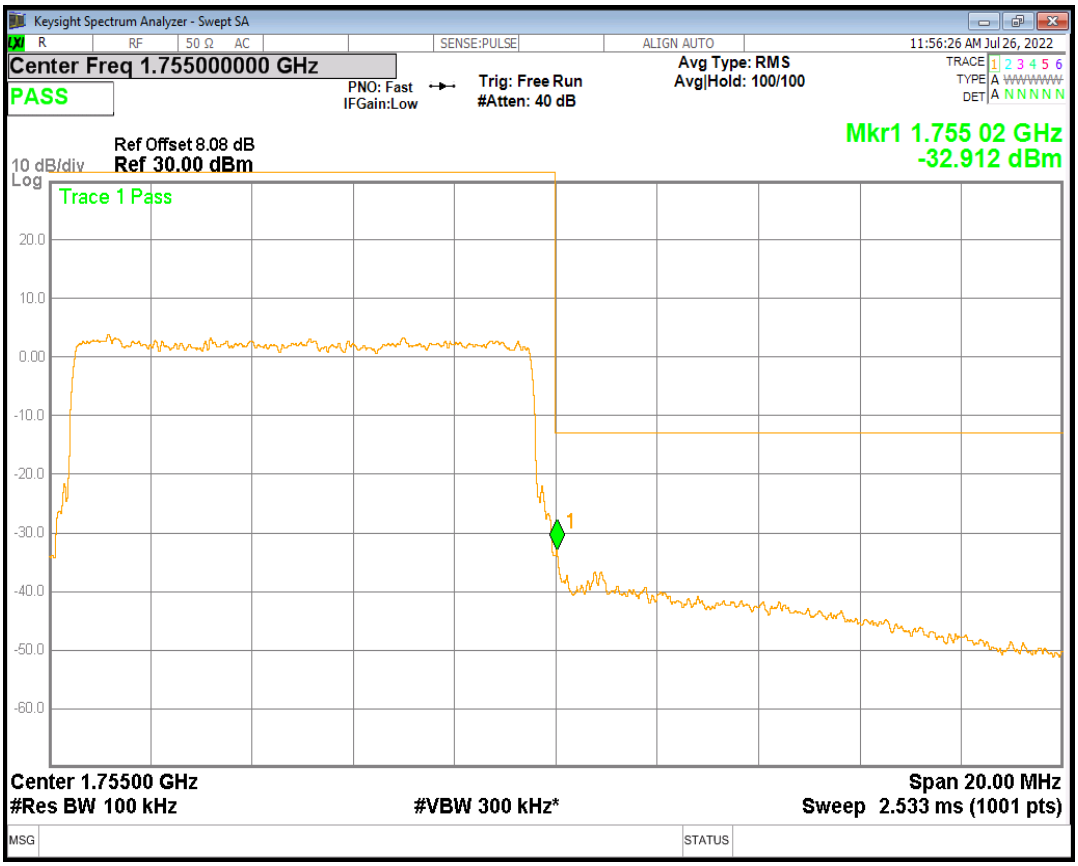
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



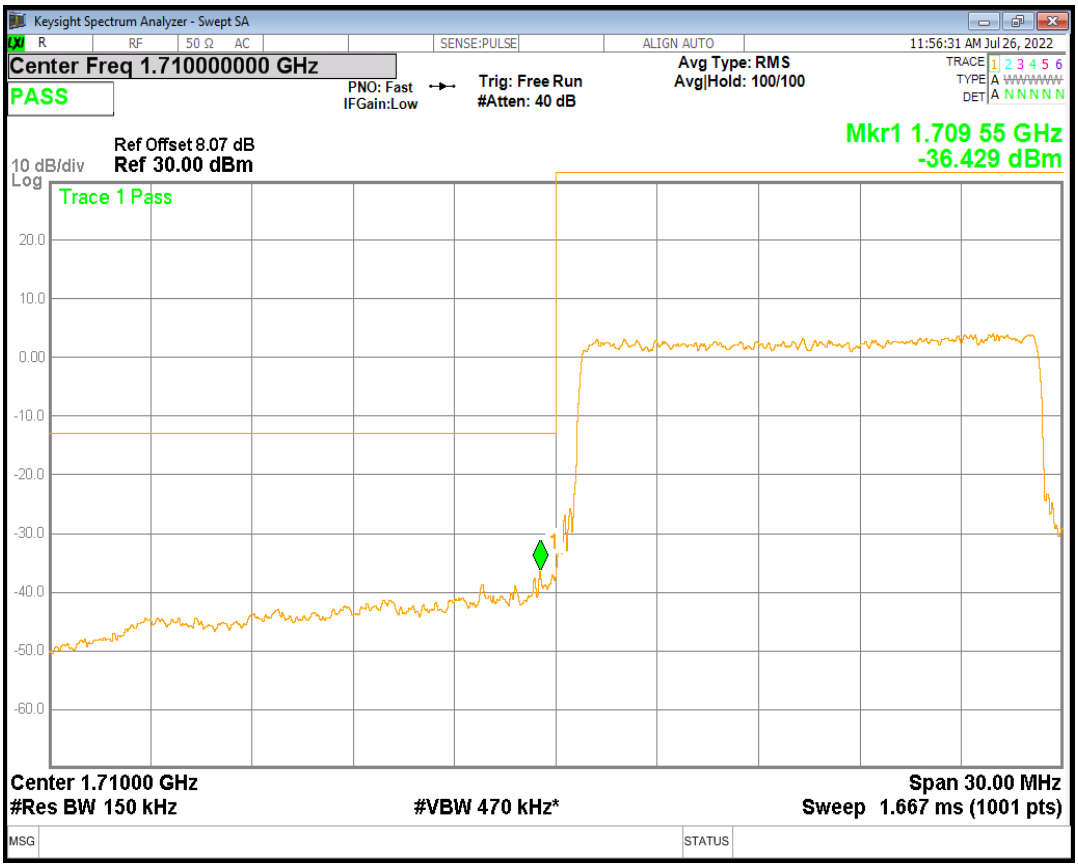
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



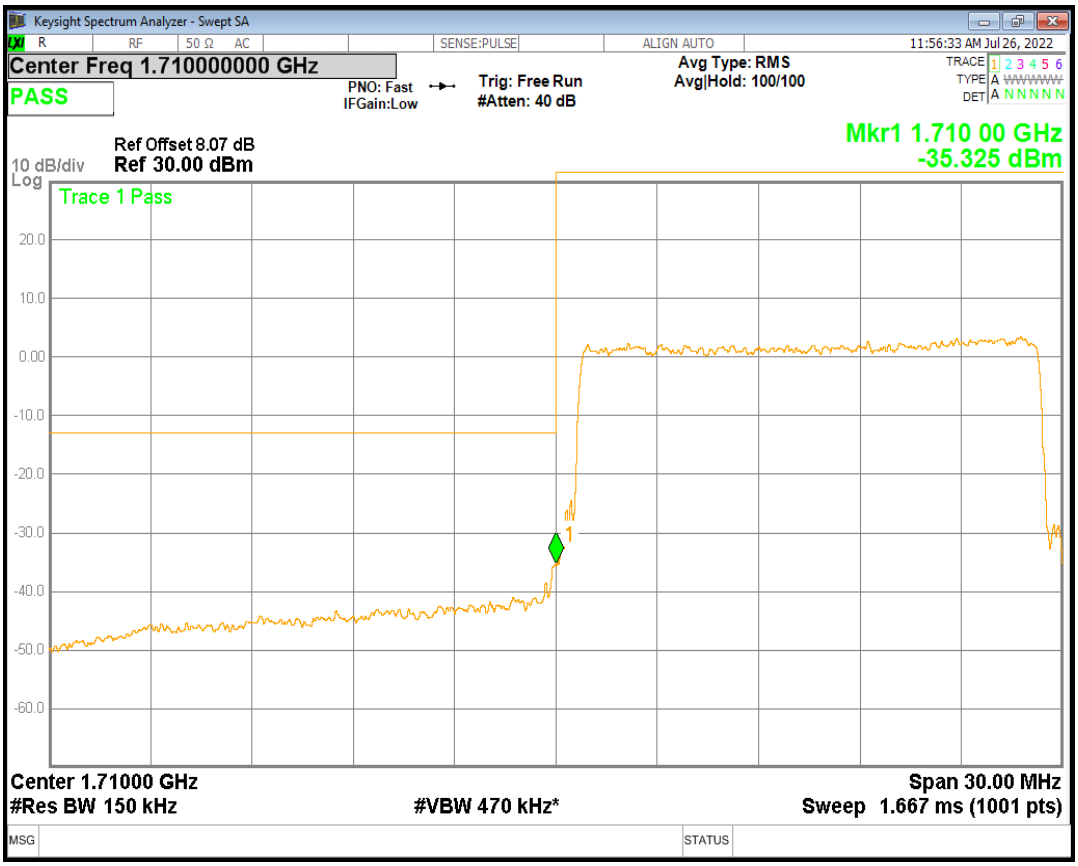
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



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

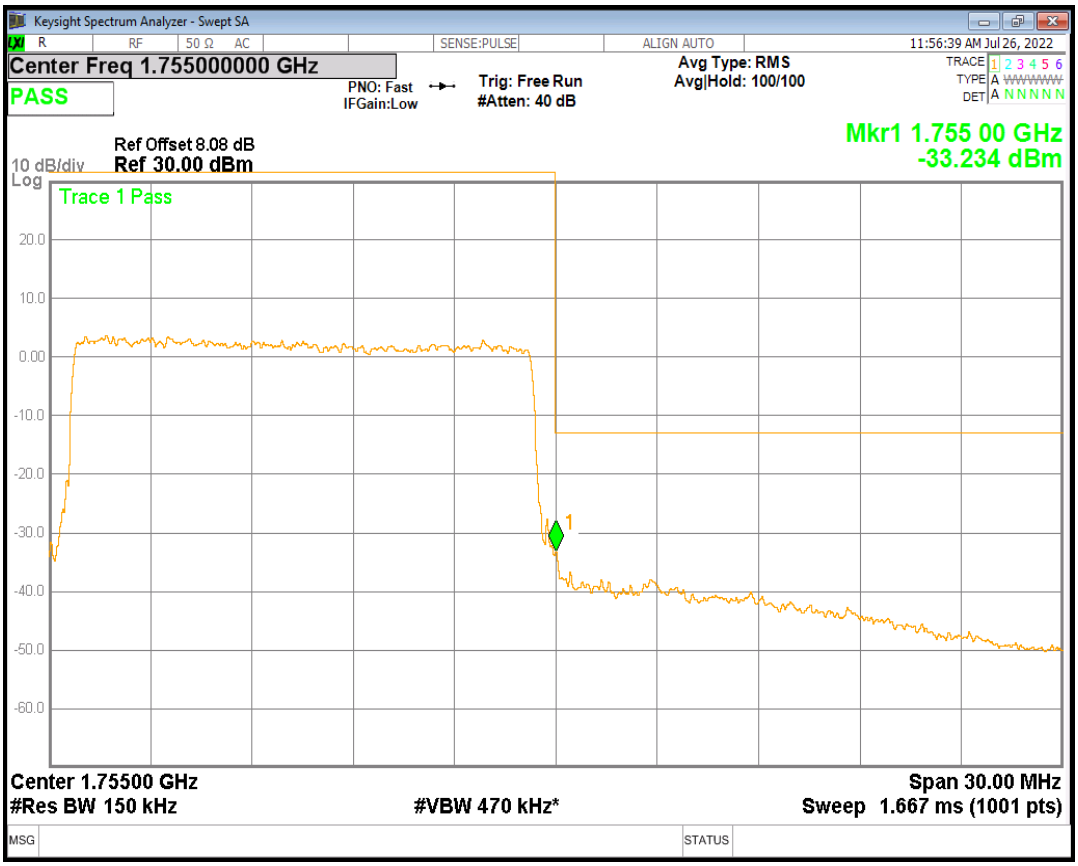


Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0

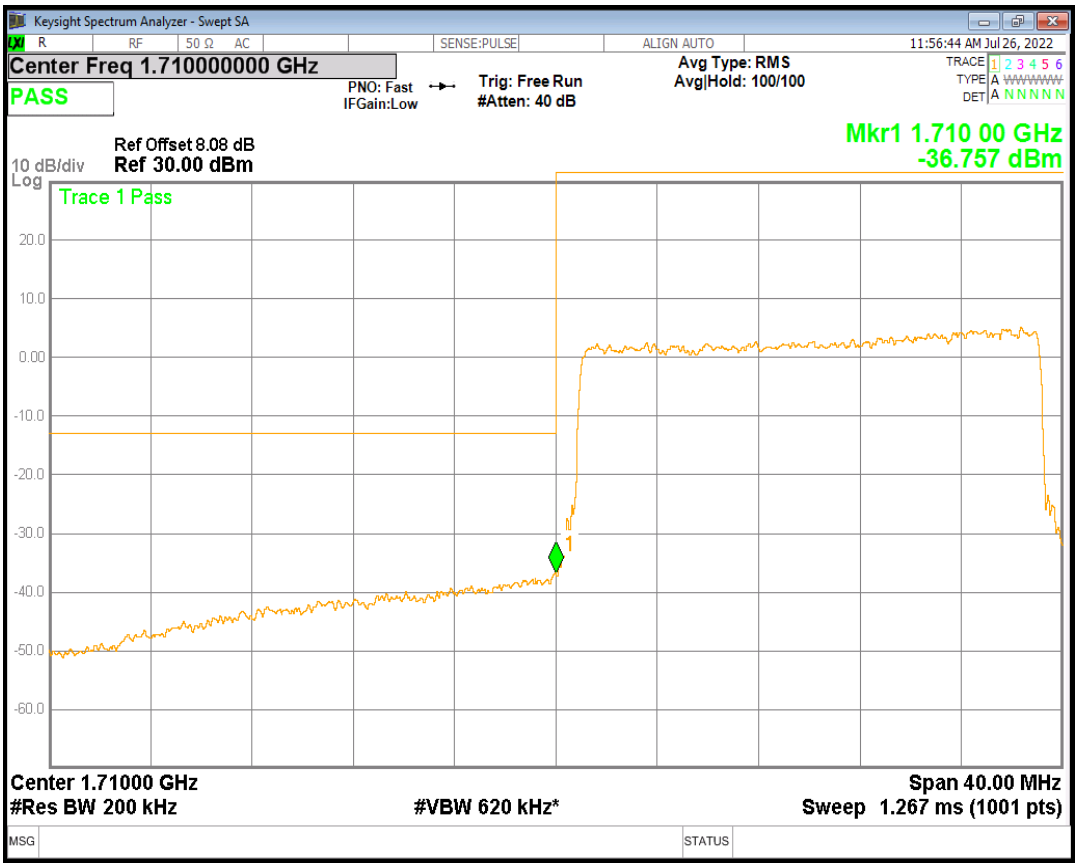


Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0

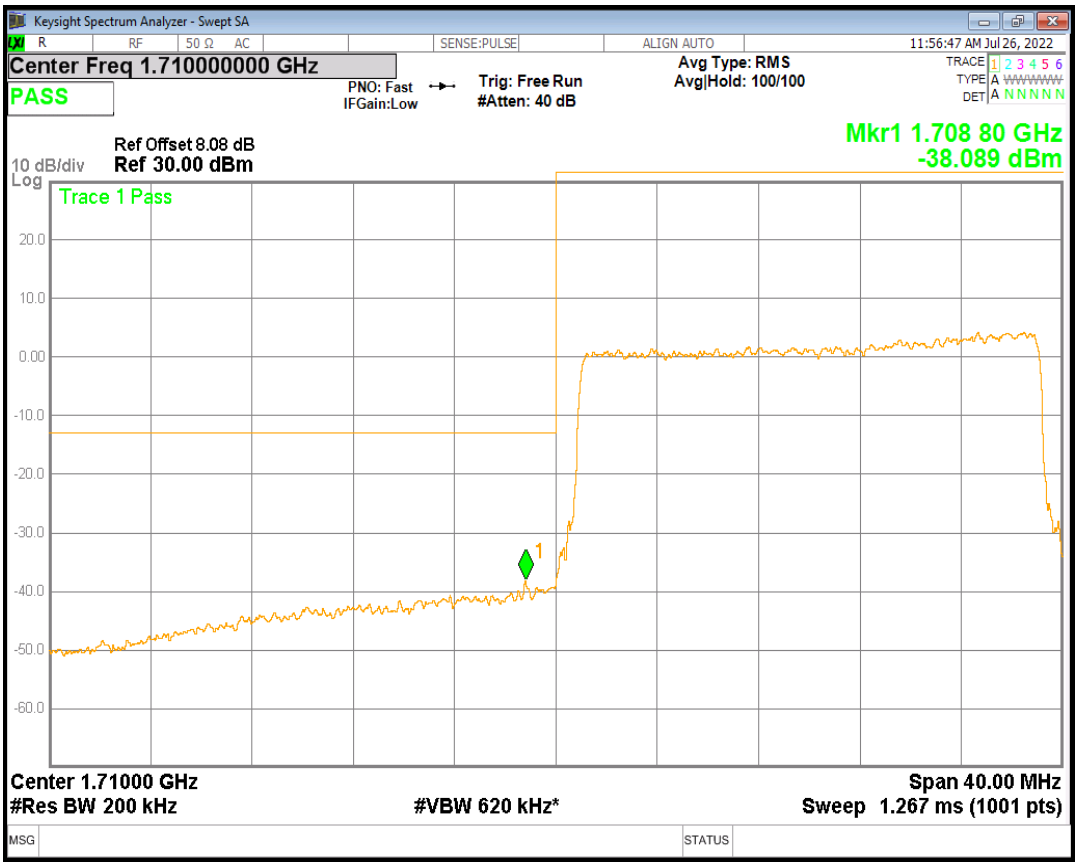
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



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

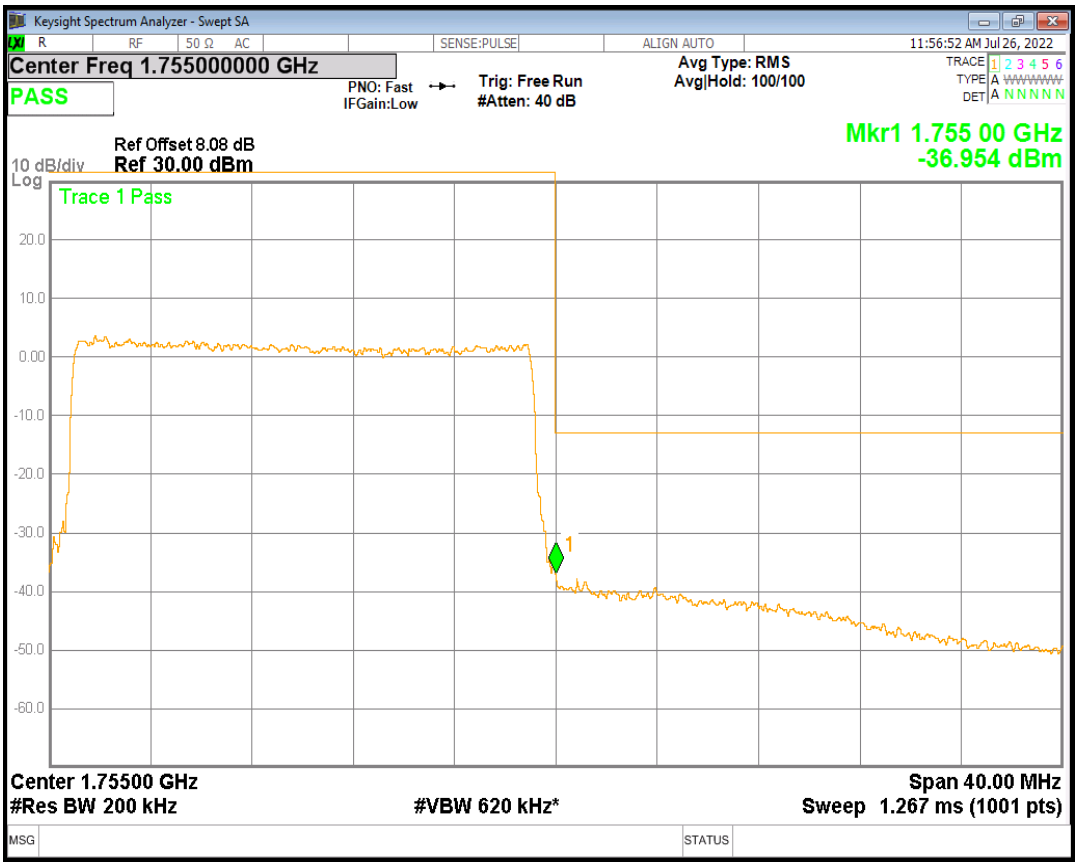


Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0

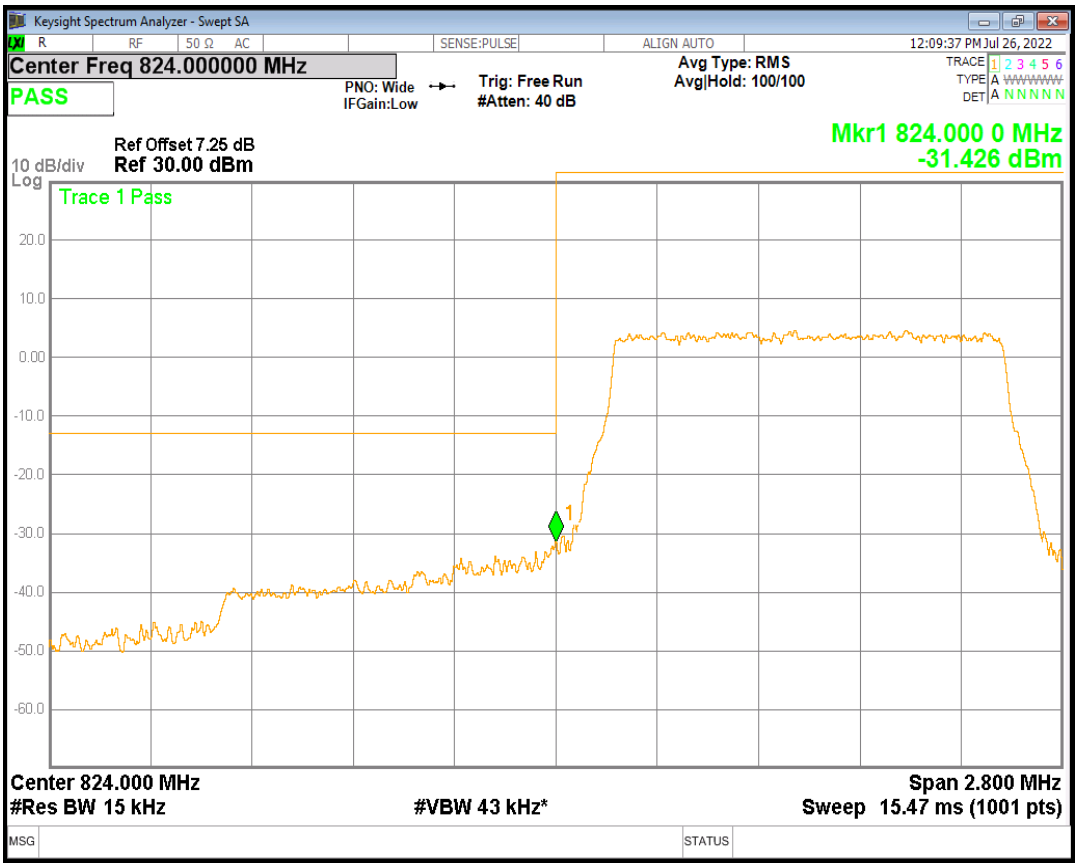


Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0

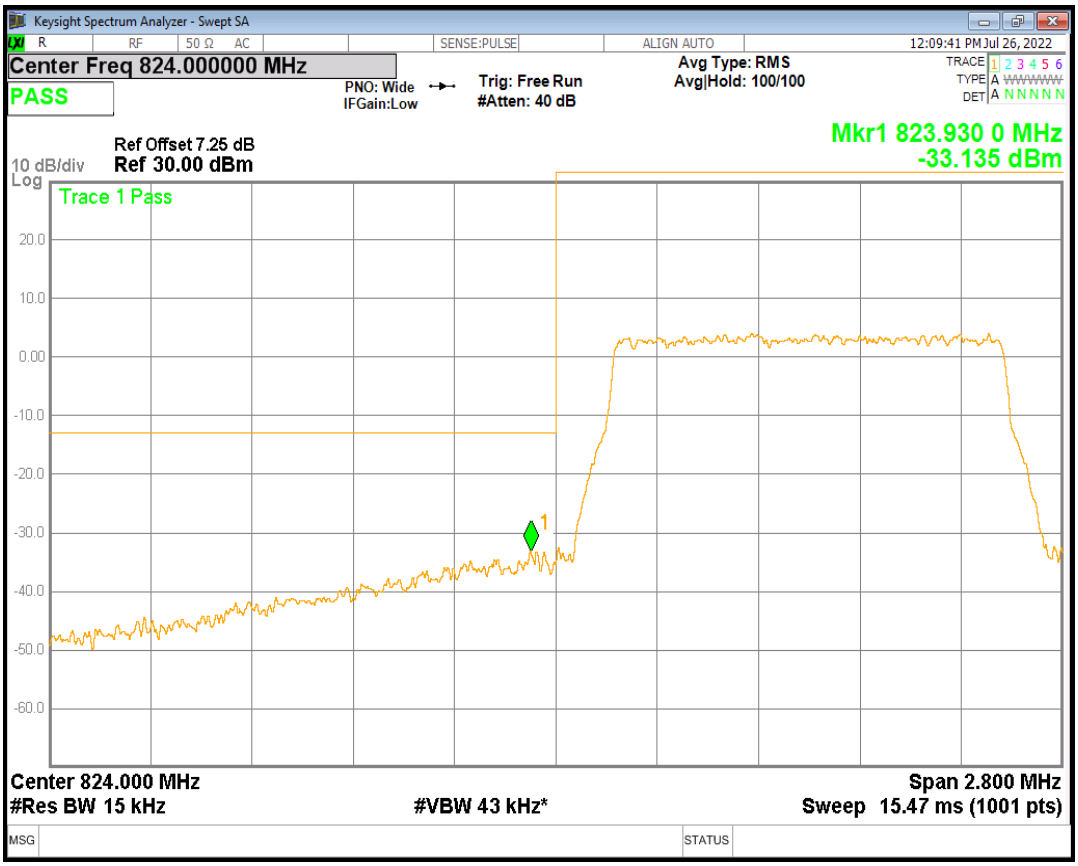
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



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

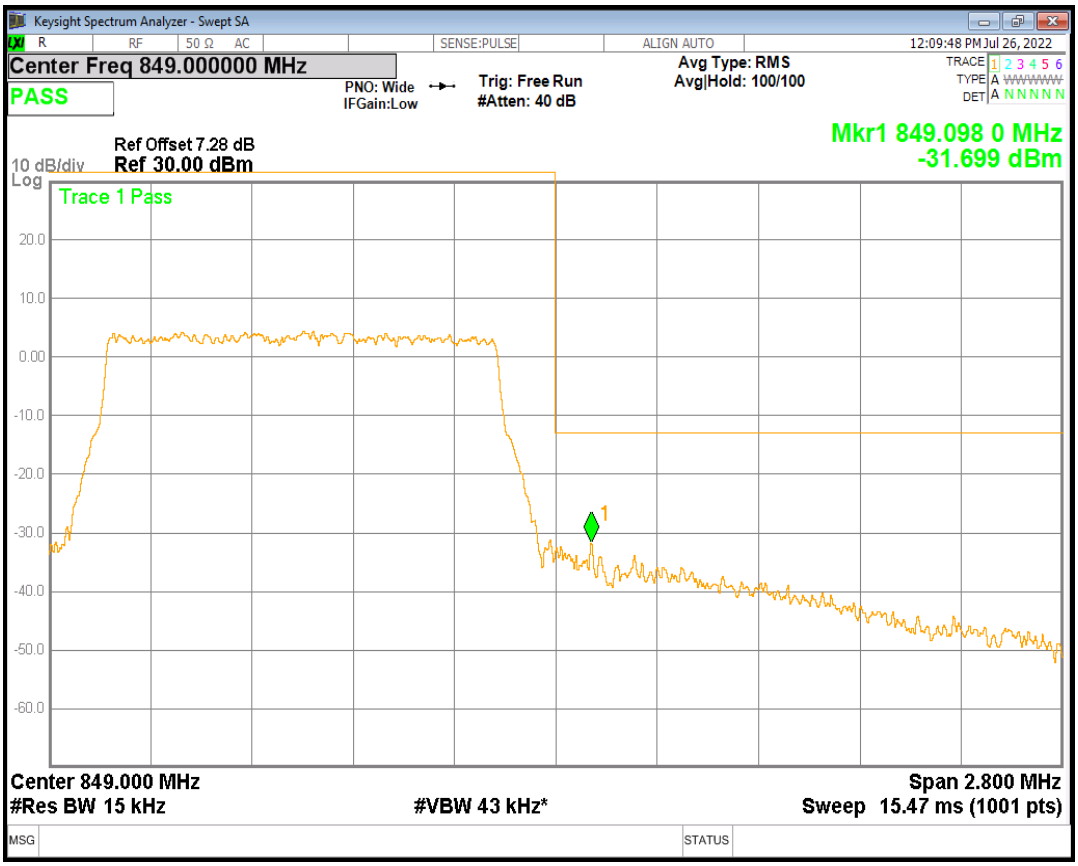


Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0

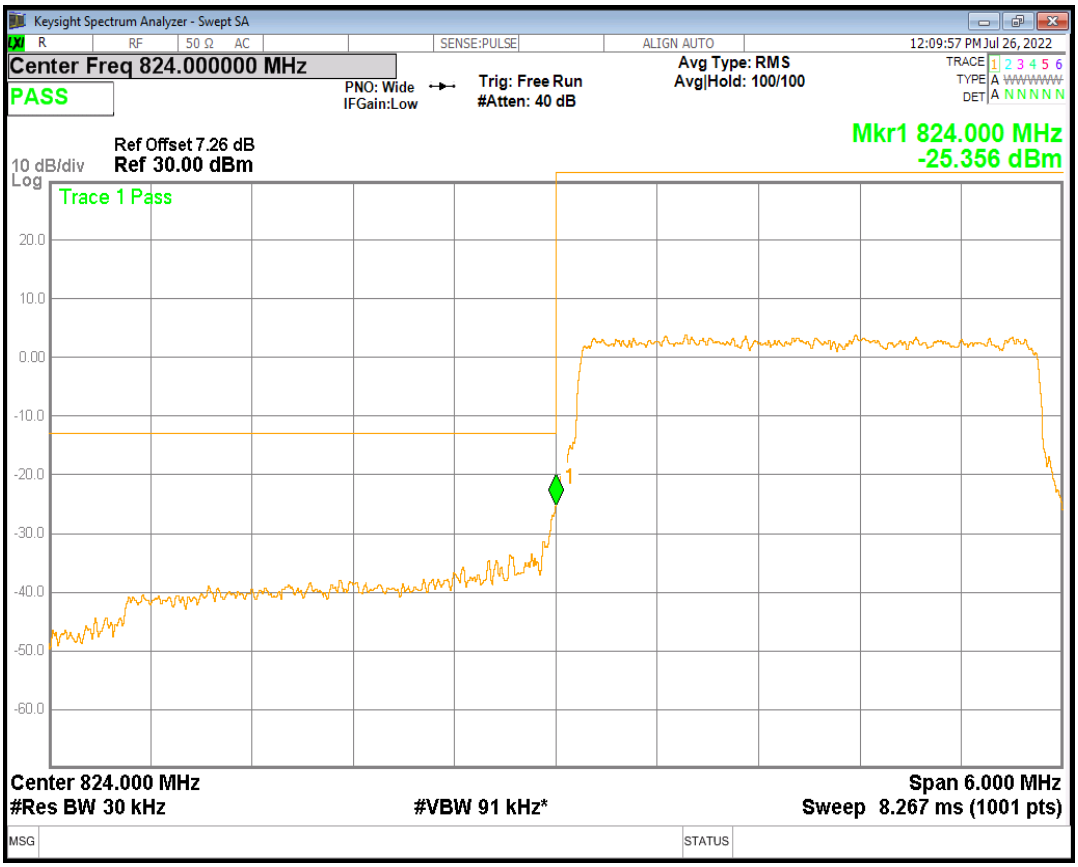


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

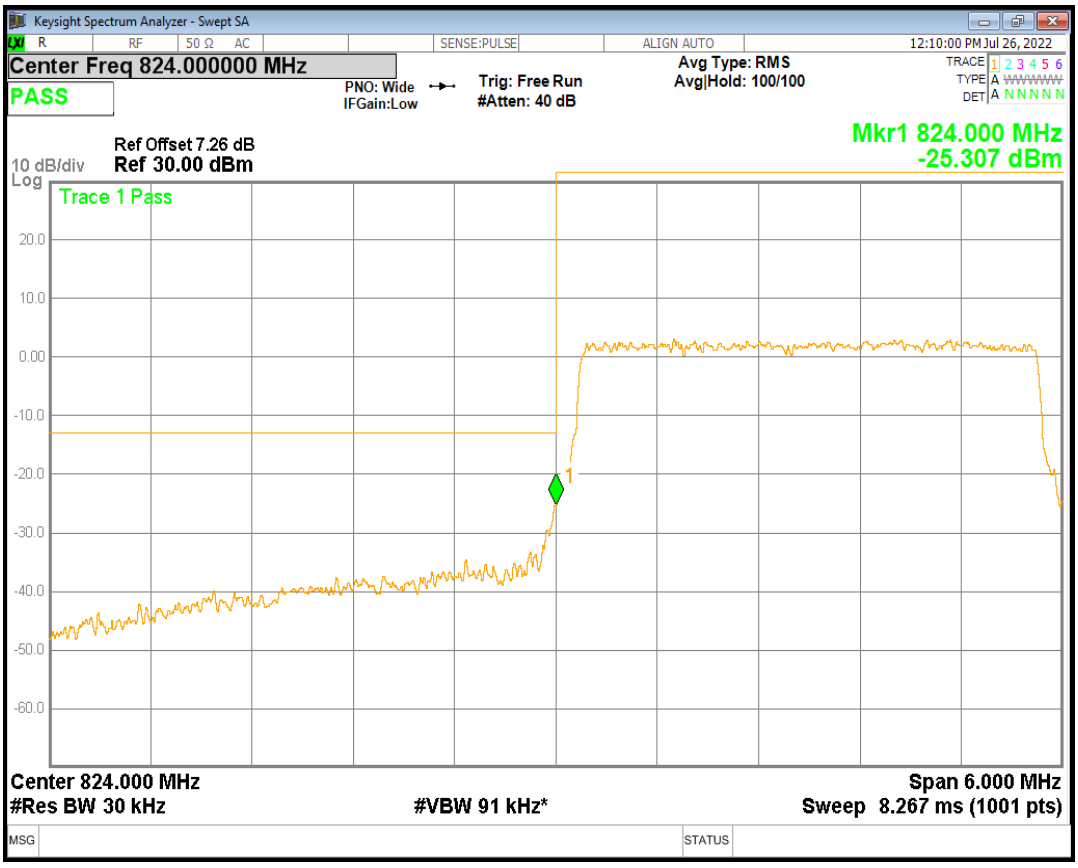
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



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

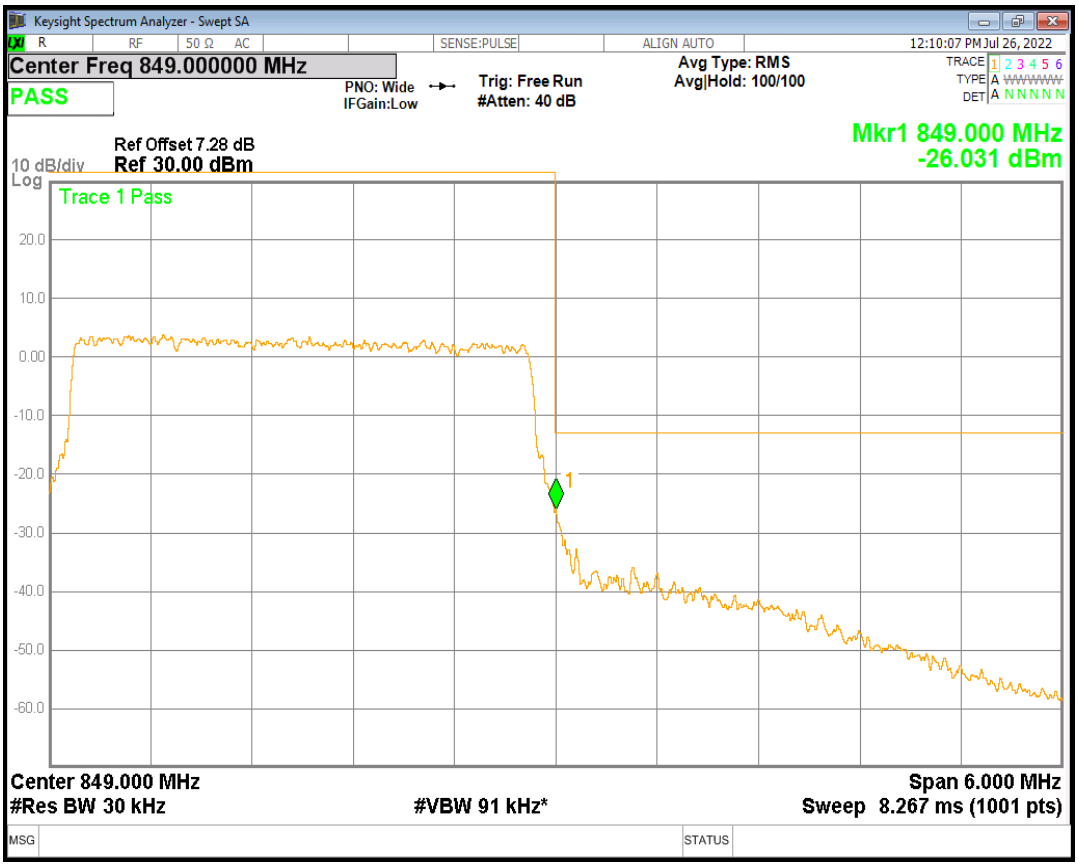


Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0

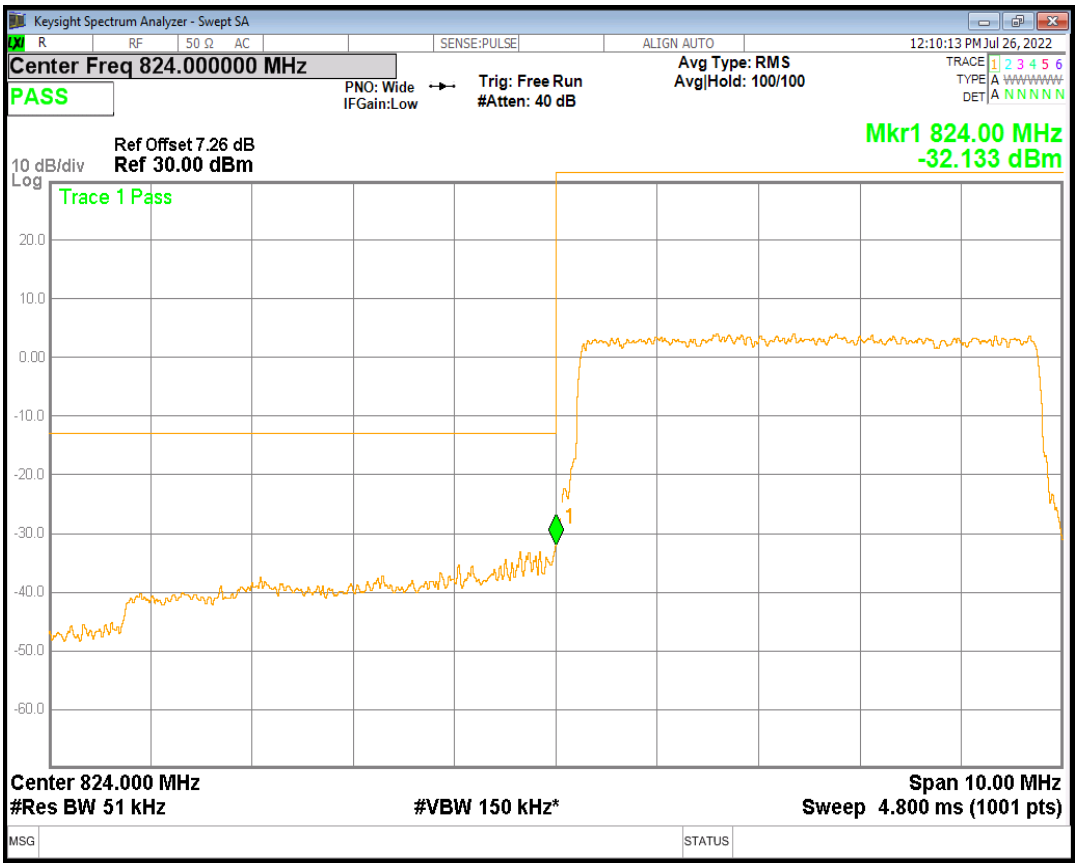


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

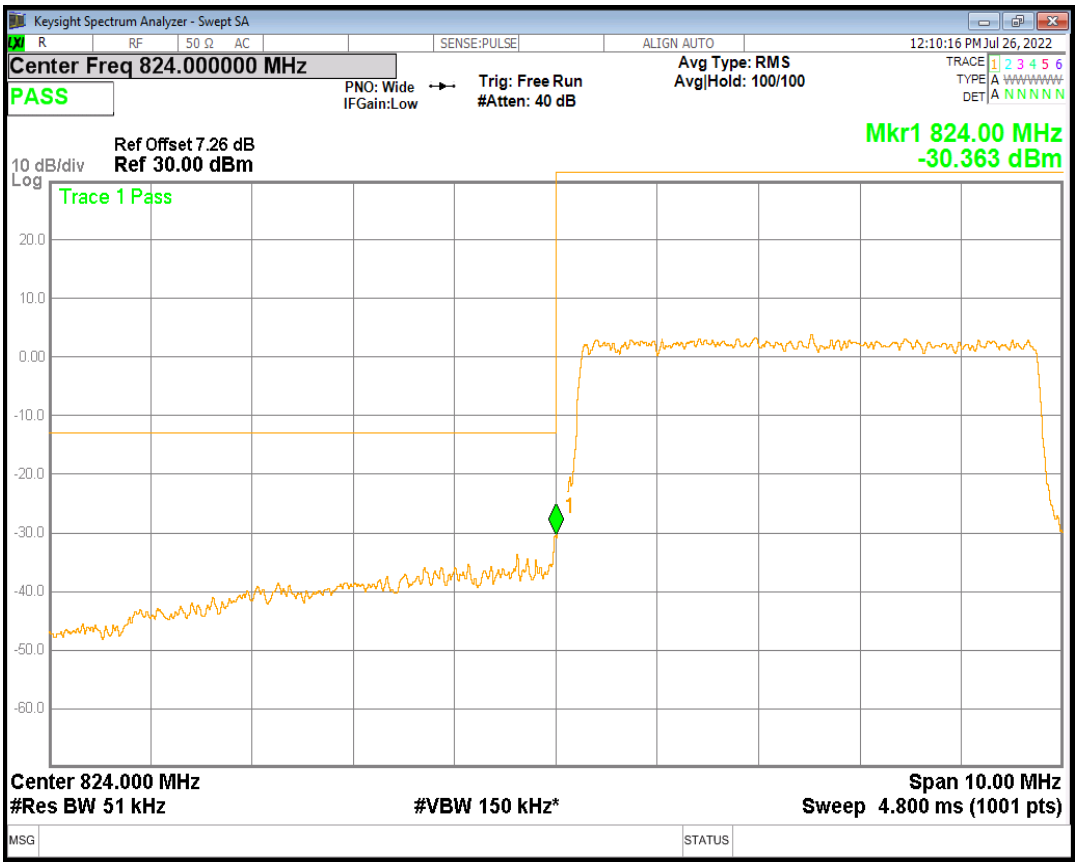
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



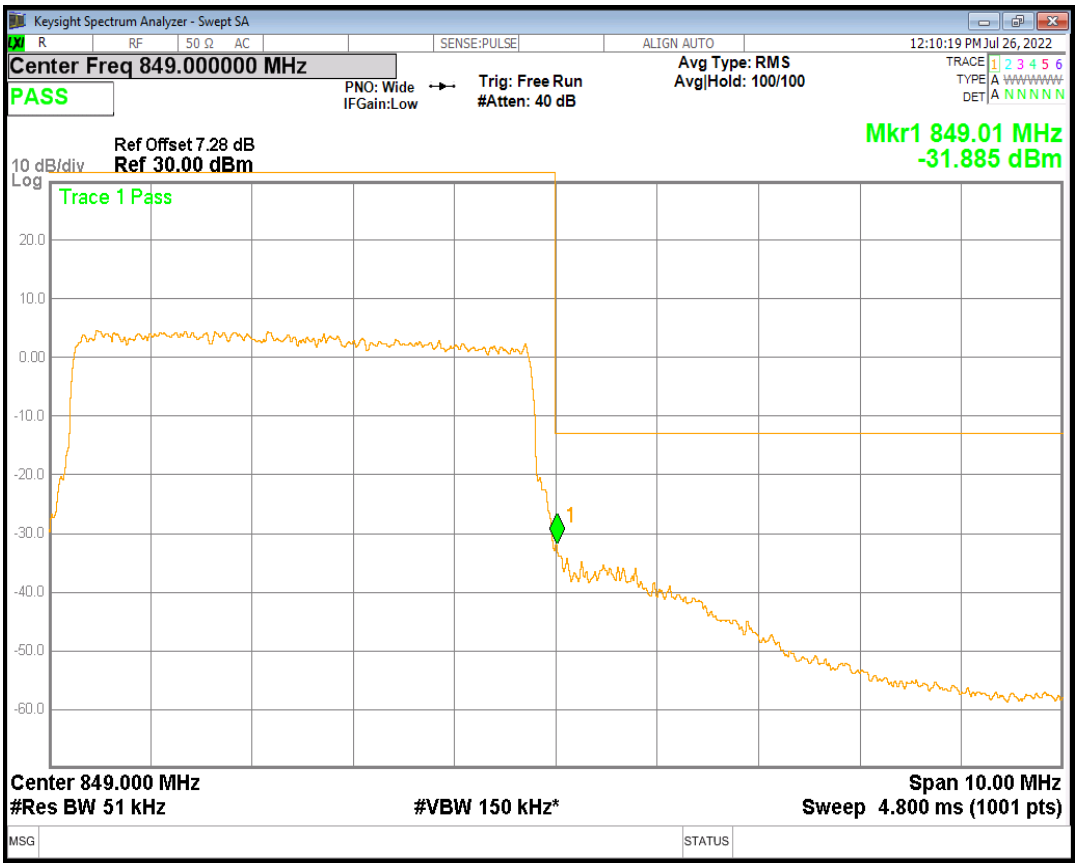
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



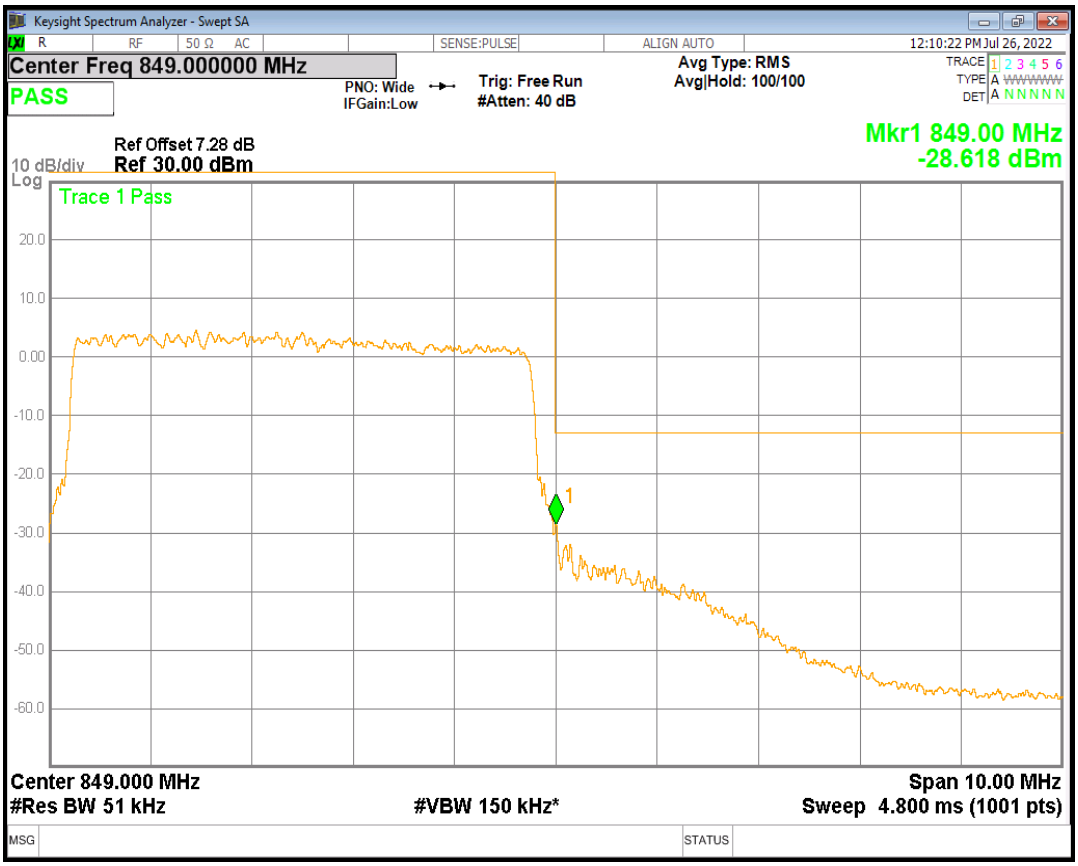
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



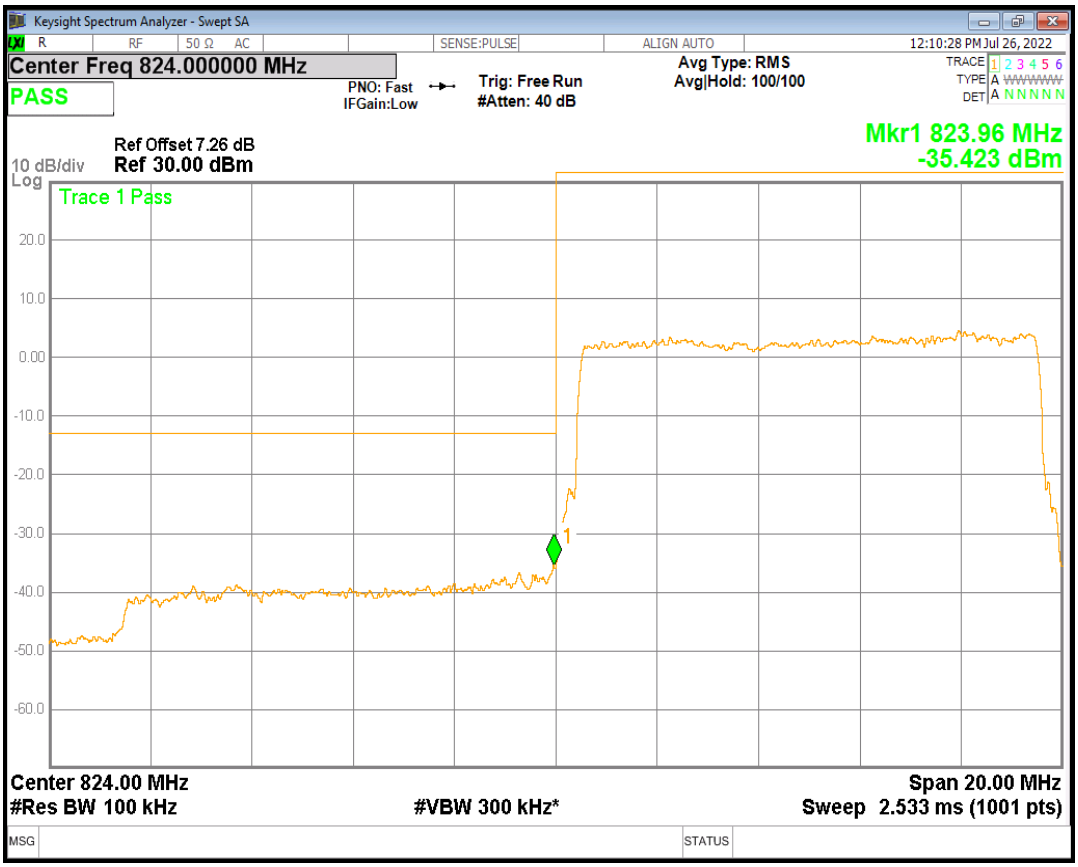
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



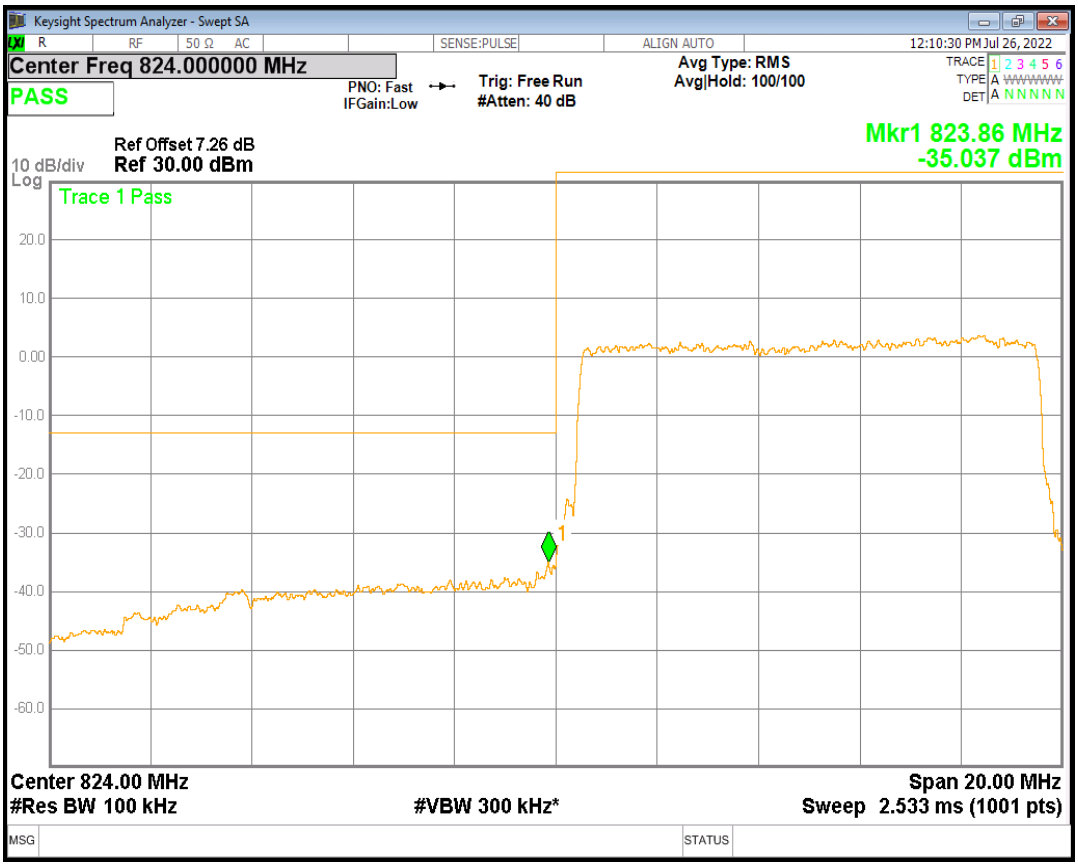
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



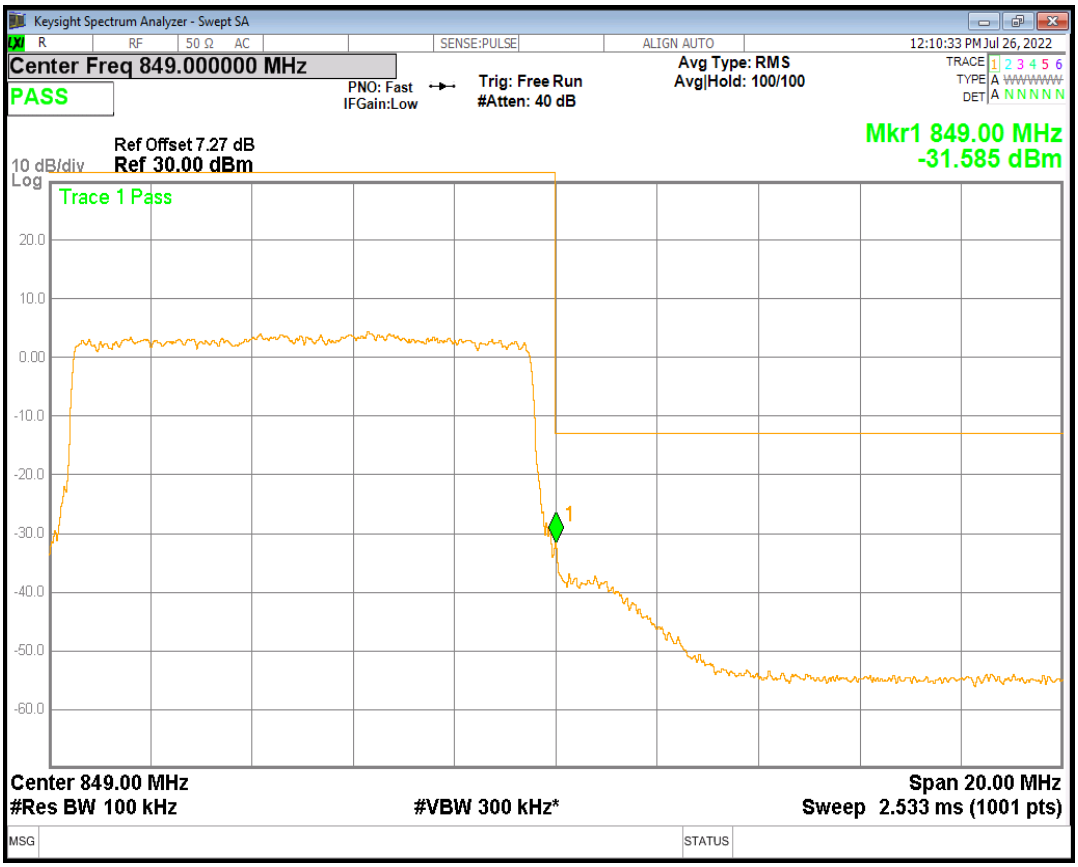
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



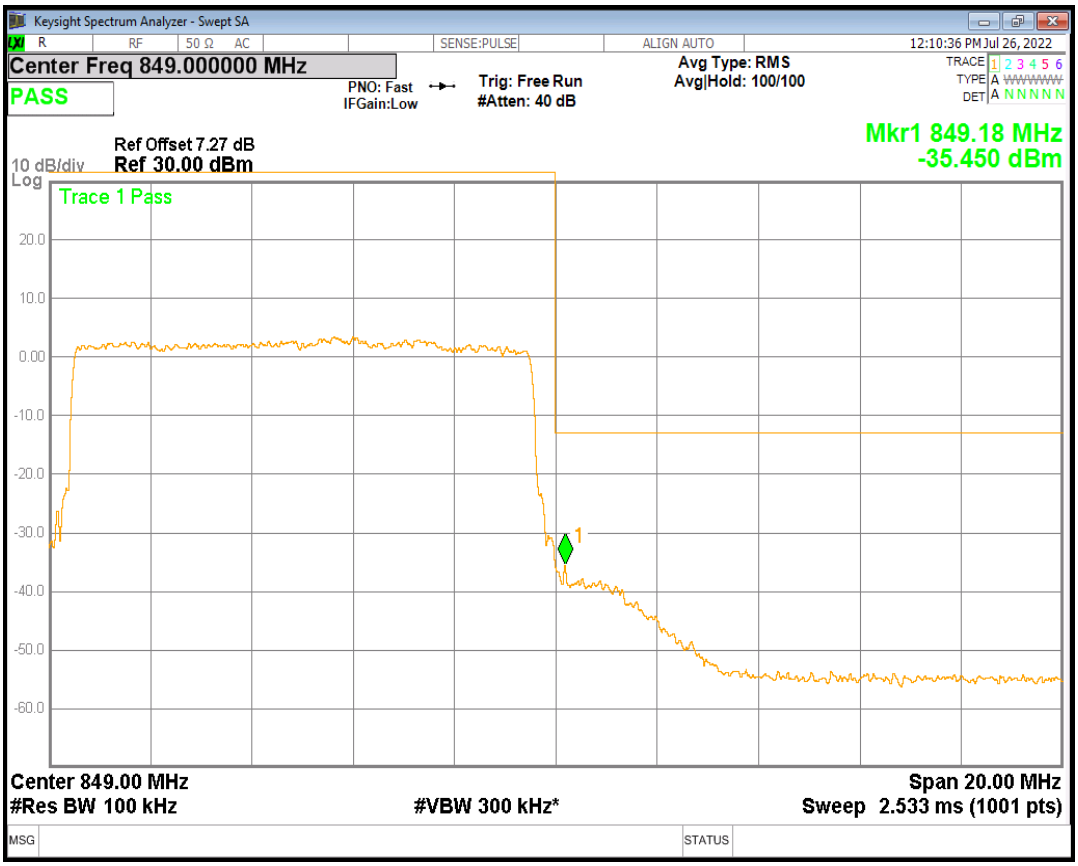
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



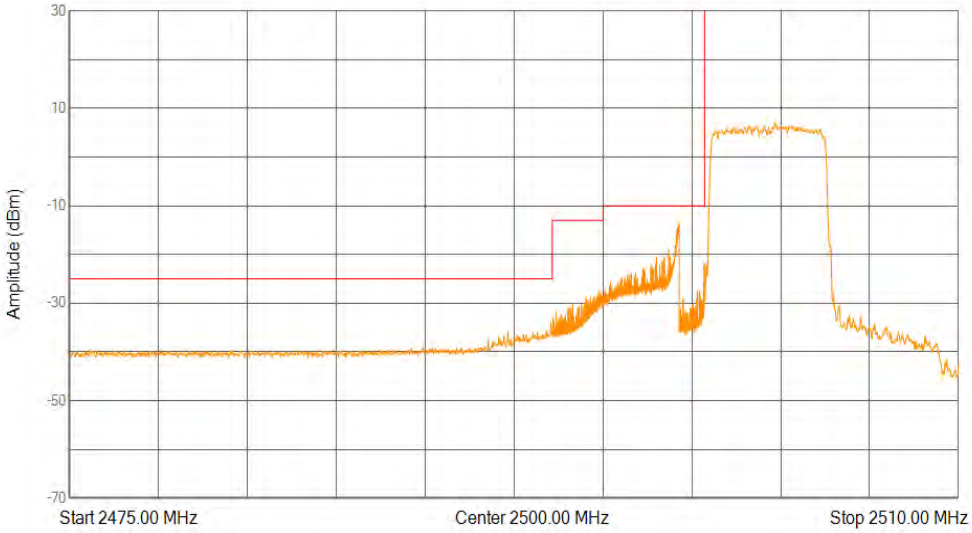
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



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

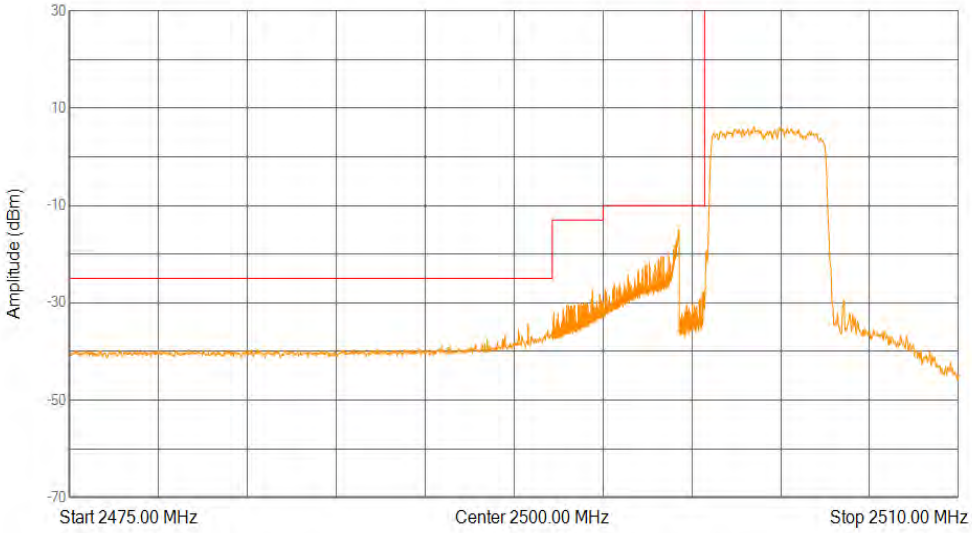


Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



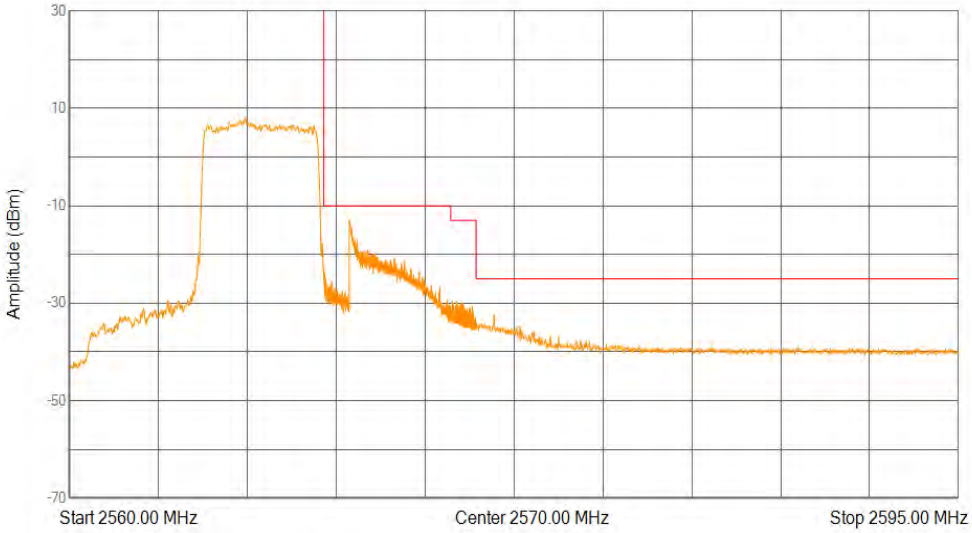
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2493.943	-33.89	-25
2	2494	2496	1000	2495.856	-27.52	-13
3	2496	2499	1000	2498.988	-13.56	-10
4	2499	2500	100	2499.986	-22.06	-10

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



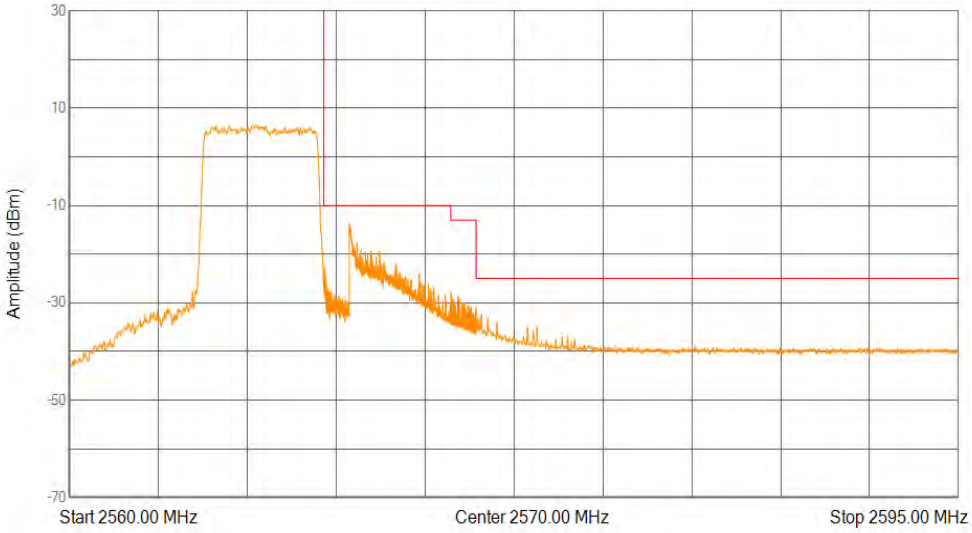
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2493.05	-34.42	-25
2	2494	2496	1000	2495.582	-27.4	-13
3	2496	2499	1000	2498.988	-15.14	-10
4	2499	2500	100	2499.959	-27.73	-10

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



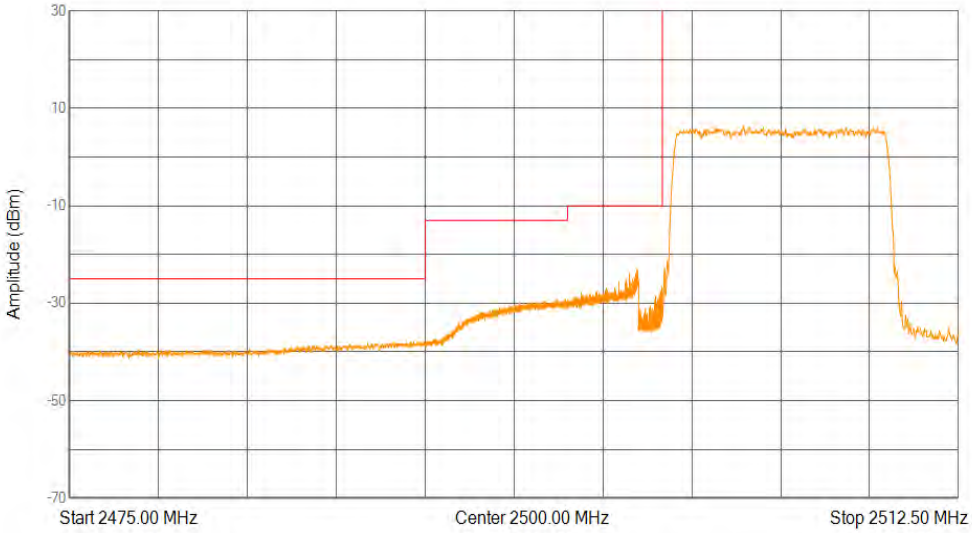
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.001	-22.87	-10
2	2571	2575	1000	2571.004	-12.9	-10
3	2575	2576	1000	2575.064	-29.67	-13
4	2576	2595	1000	2576.703	-32.4	-25

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



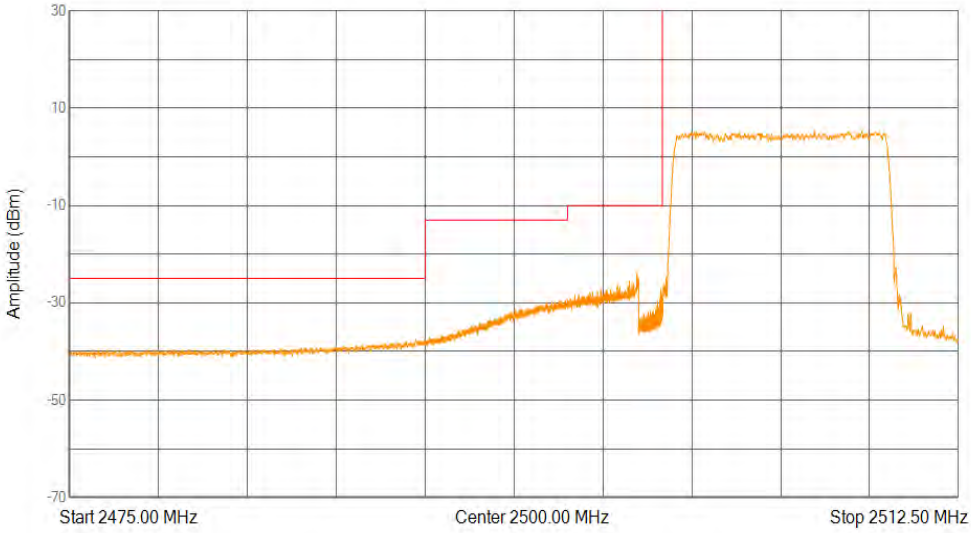
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.03	-22.8	-10
2	2571	2575	1000	2571.004	-14.27	-10
3	2575	2576	1000	2575.012	-27.82	-13
4	2576	2595	1000	2576.209	-32.49	-25

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



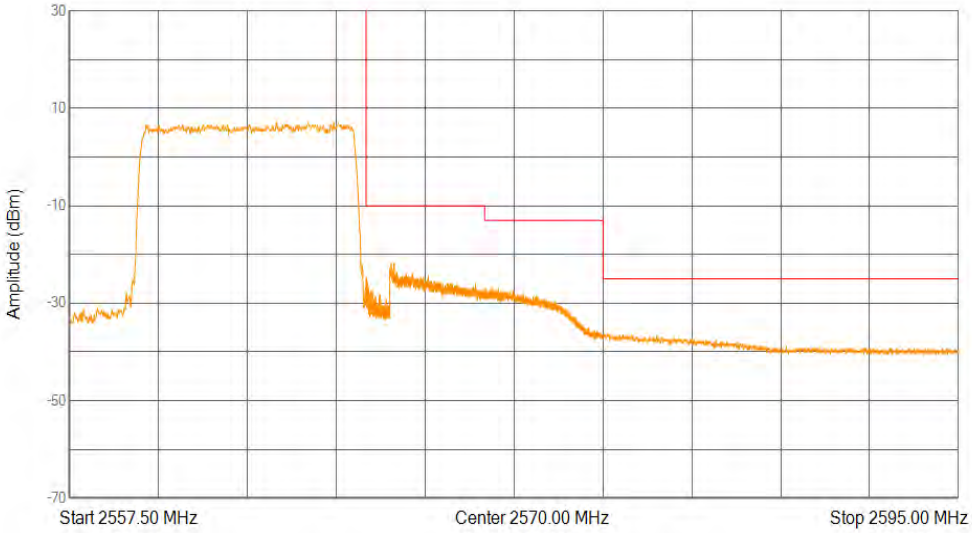
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2488.65	-37.84	-25
2	2490	2496	1000	2495.544	-29.09	-13
3	2496	2499	1000	2498.937	-23.08	-10
4	2499	2500	200	2499.981	-26.63	-10

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



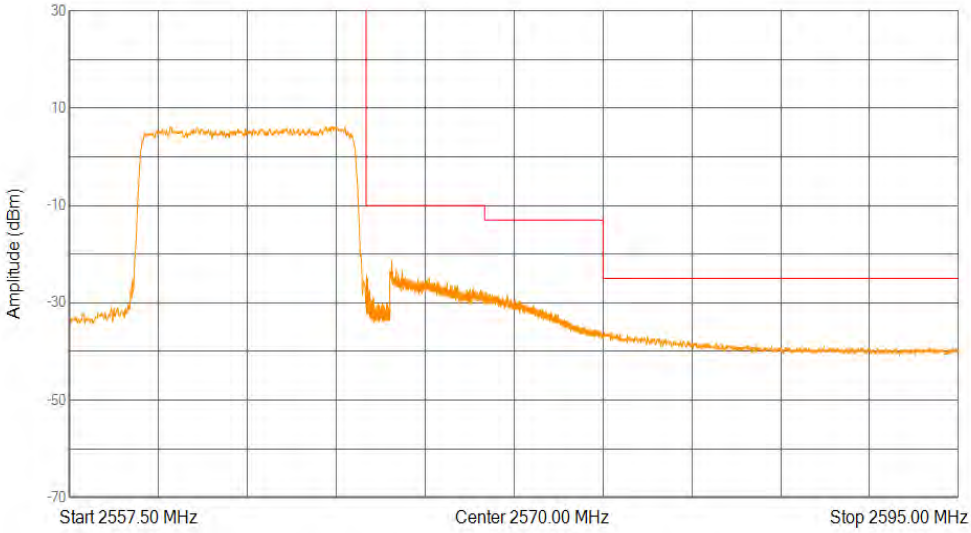
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.595	-37.63	-25
2	2490	2496	1000	2495.652	-29.62	-13
3	2496	2499	1000	2498.928	-24.02	-10
4	2499	2500	200	2499.946	-27.16	-10

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



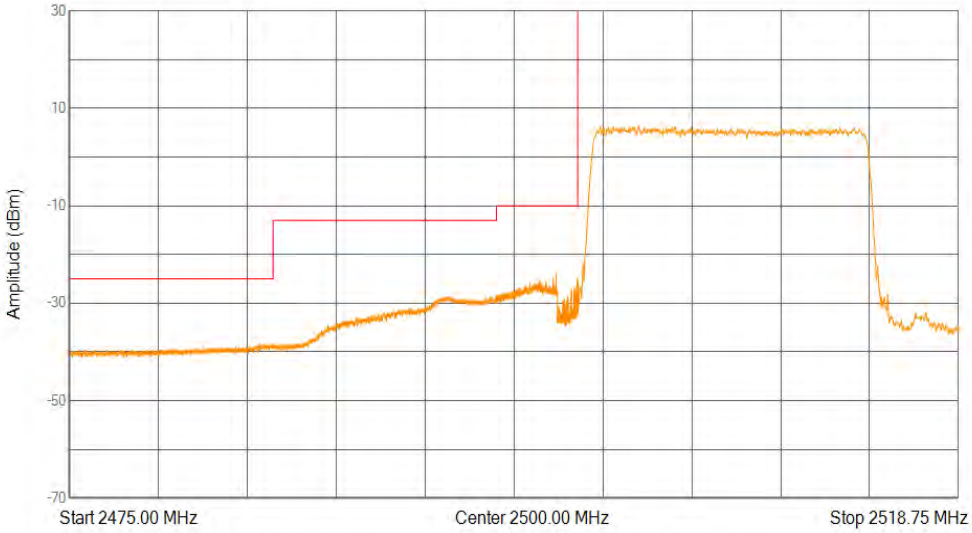
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.01	-24.7	-10
2	2571	2575	1000	2571.176	-21.84	-10
3	2575	2580	1000	2575.58	-26.92	-13
4	2580	2595	1000	2580.195	-36.28	-25

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



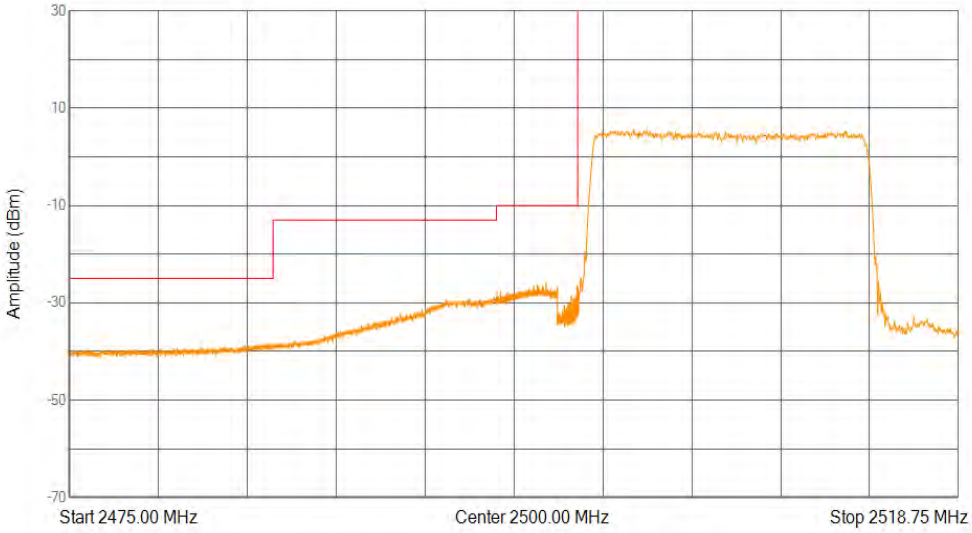
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.019	-24.3	-10
2	2571	2575	1000	2571.084	-21.29	-10
3	2575	2580	1000	2575.045	-27.94	-13
4	2580	2595	1000	2580.345	-36.21	-25

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



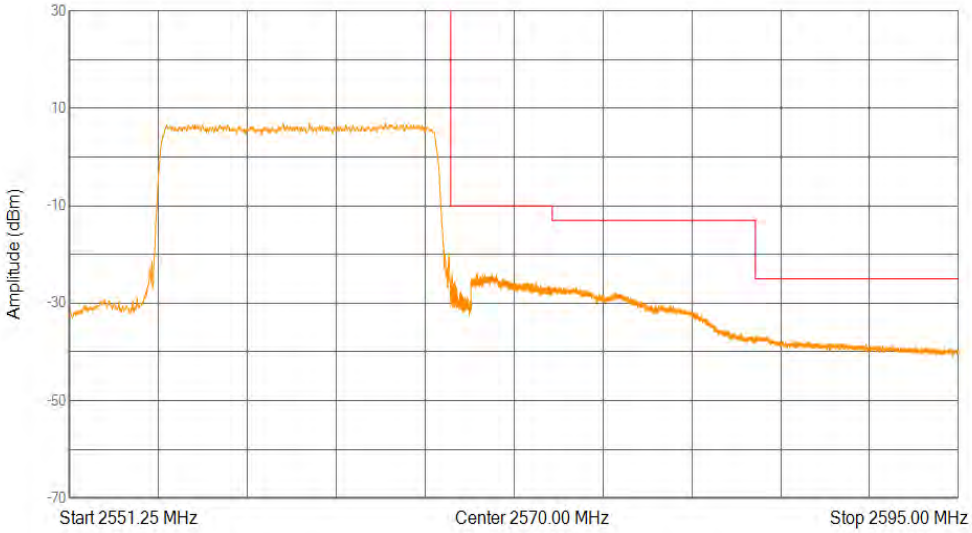
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.33	-38.24	-25
2	2485	2496	1000	2495.956	-28.57	-13
3	2496	2499	1000	2498.937	-23.95	-10
4	2499	2500	300	2499.996	-25.07	-10

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



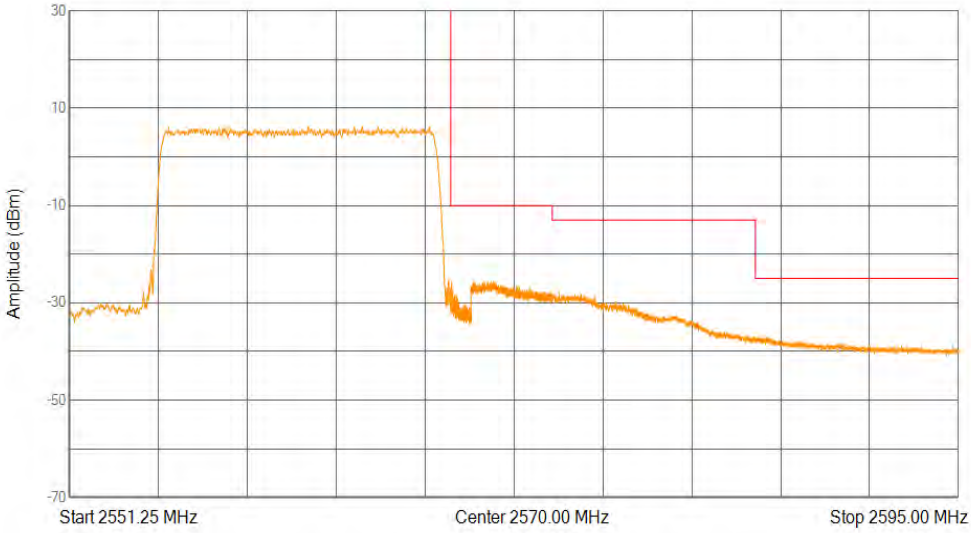
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.76	-38.35	-25
2	2485	2496	1000	2495.879	-28.93	-13
3	2496	2499	1000	2498.439	-25.98	-10
4	2499	2500	300	2499.978	-26.47	-10

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



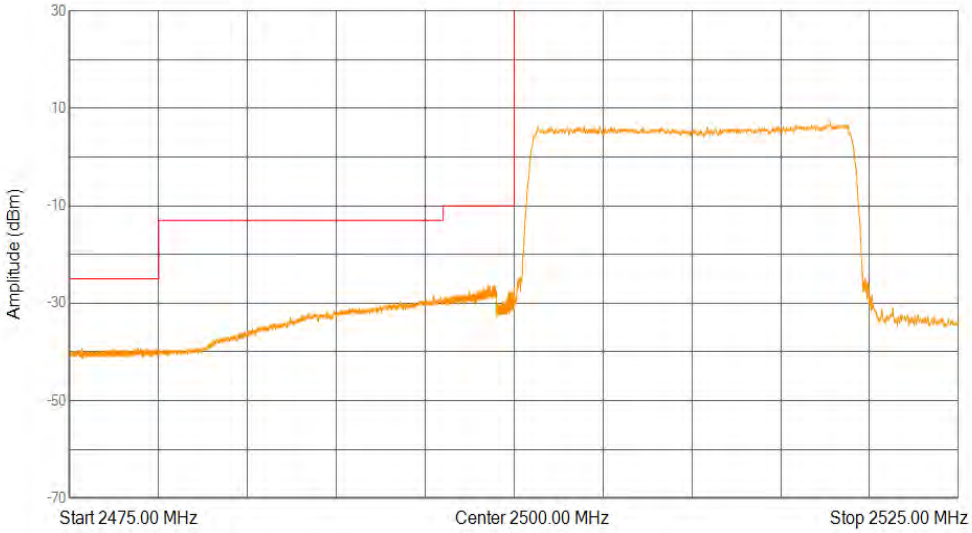
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.062	-24.33	-10
2	2571	2575	1000	2571.284	-23.98	-10
3	2575	2585	1000	2575.57	-26.65	-13
4	2585	2595	1000	2585.04	-36.64	-25

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



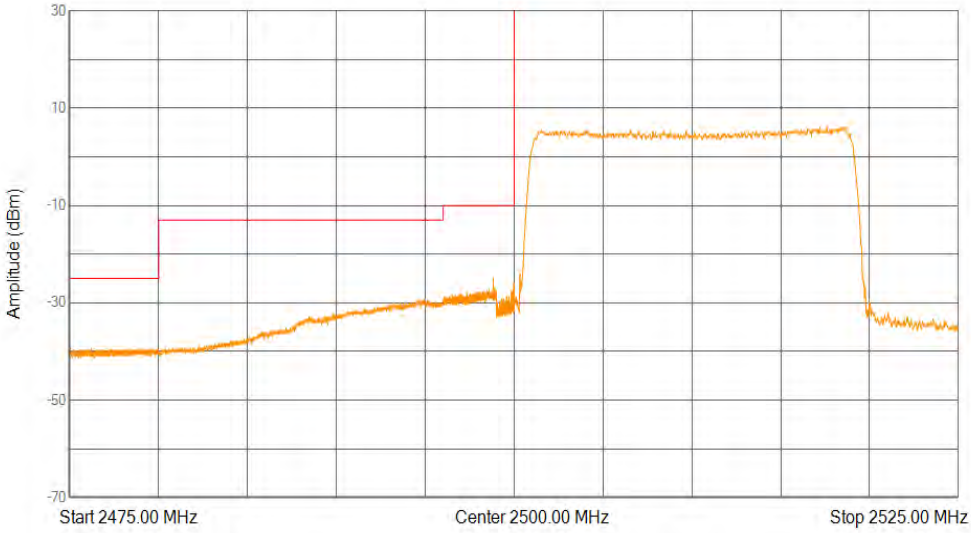
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.043	-25.75	-10
2	2571	2575	1000	2571.808	-25.67	-10
3	2575	2585	1000	2575.34	-28.05	-13
4	2585	2595	1000	2585.6	-37.11	-25

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



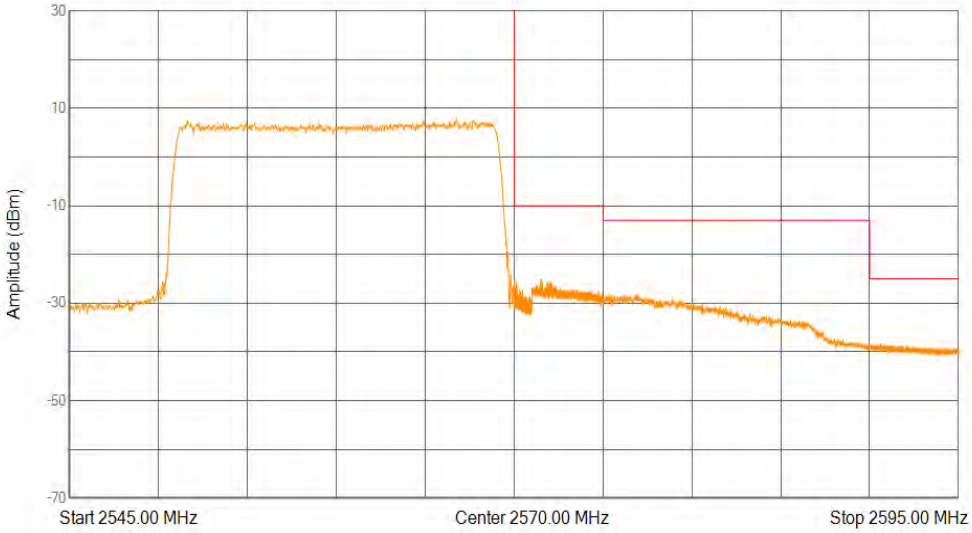
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2478.85	-39.22	-25
2	2480	2496	1000	2495.44	-28.56	-13
3	2496	2499	1000	2498.919	-26.24	-10
4	2499	2500	430	2499.991	-26.65	-10

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



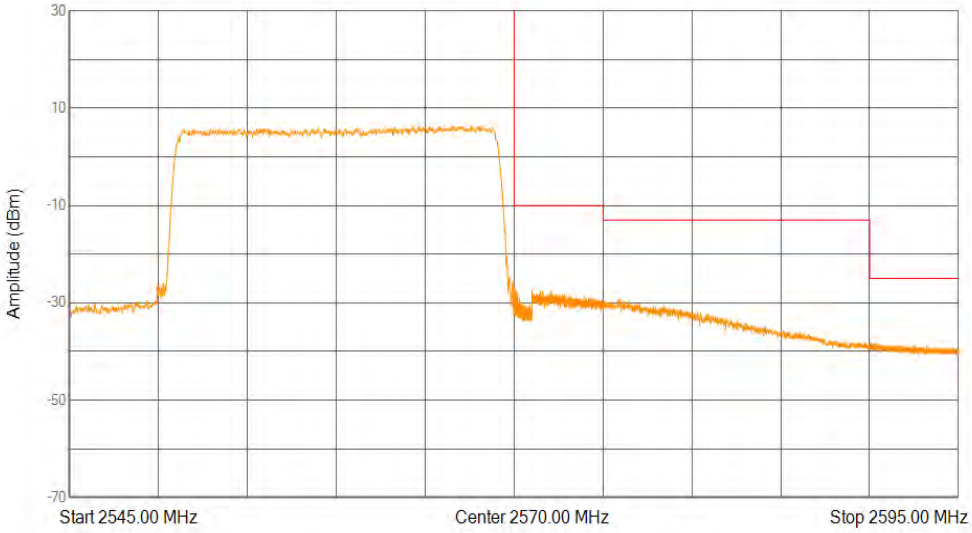
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2475.03	-39.28	-25
2	2480	2496	1000	2494.624	-29.36	-13
3	2496	2499	1000	2498.817	-24.82	-10
4	2499	2500	430	2499.981	-25.97	-10

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.01	-25.19	-10
2	2571	2575	1000	2571.504	-25.17	-10
3	2575	2590	1000	2575.33	-28.26	-13
4	2590	2595	1000	2590.61	-38.52	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.026	-26.95	-10
2	2571	2575	1000	2571.596	-27.68	-10
3	2575	2590	1000	2575.93	-29.23	-13
4	2590	2595	1000	2590.045	-38.18	-25

06 Out-of-band emissions

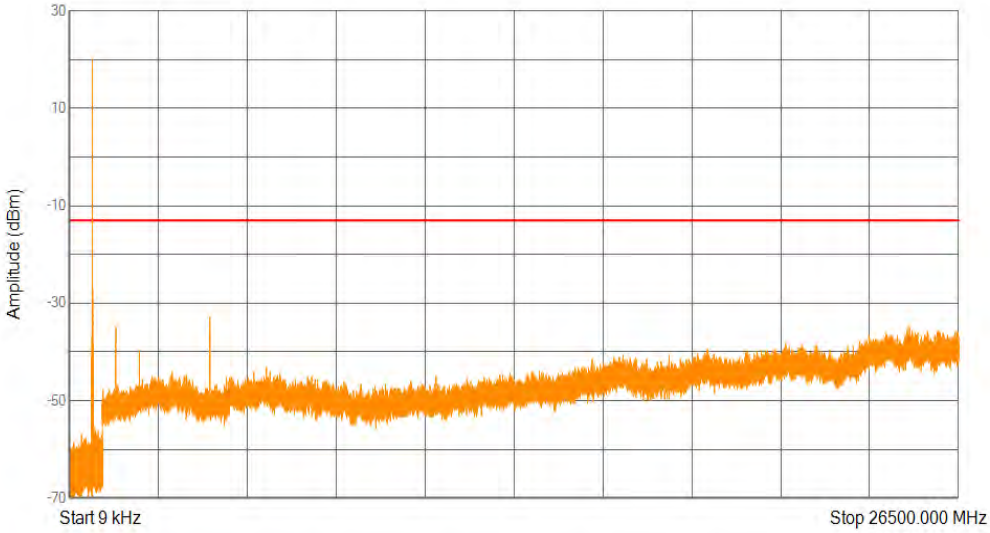
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	4198.34	-32.89	-13	PASS
Band12	1.4	23017	6	#0	QAM16	4199.61	-34.66	-13	PASS
Band12	1.4	23173	6	#0	QPSK	4292.05	-32.35	-13	PASS
Band12	1.4	23173	6	#0	QAM16	4290.78	-31.98	-13	PASS
Band12	3	23025	15	#0	QPSK	24437.69	-35.13	-13	PASS
Band12	3	23025	15	#0	QAM16	25054.15	-34.89	-13	PASS
Band12	3	23165	15	#0	QPSK	24452.35	-35.34	-13	PASS
Band12	3	23165	15	#0	QAM16	25948.56	-35.17	-13	PASS
Band12	5	23035	25	#0	QPSK	24468.93	-35.53	-13	PASS
Band12	5	23035	25	#0	QAM16	24488.05	-35.01	-13	PASS
Band12	5	23155	25	#0	QPSK	26077.98	-34.36	-13	PASS
Band12	5	23155	25	#0	QAM16	25065.63	-34.24	-13	PASS
Band12	10	23060	50	#0	QPSK	26128.98	-35.01	-13	PASS
Band12	10	23060	50	#0	QAM16	25107.70	-35.29	-13	PASS
Band12	10	23130	50	#0	QPSK	25077.74	-34.81	-13	PASS
Band12	10	23130	50	#0	QAM16	26457.29	-35.25	-13	PASS
Band17	5	23755	25	#0	QPSK	25032.48	-35.30	-13	PASS
Band17	5	23755	25	#0	QAM16	26419.68	-35.27	-13	PASS
Band17	5	23825	25	#0	QPSK	24523.11	-34.83	-13	PASS
Band17	5	23825	25	#0	QAM16	25083.48	-34.90	-13	PASS
Band17	10	23780	50	#0	QPSK	25002.51	-34.63	-13	PASS
Band17	10	23780	50	#0	QAM16	24398.80	-34.88	-13	PASS
Band17	10	23800	50	#0	QPSK	24440.88	-35.16	-13	PASS
Band17	10	23800	50	#0	QAM16	25022.28	-35.33	-13	PASS
Band2	1.4	18607	6	#0	QPSK	25980.44	-34.38	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1842.78	-24.06	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25970.88	-33.80	-13	PASS
Band2	1.4	19193	6	#0	QAM16	24431.95	-33.97	-13	PASS
Band2	3	18615	15	#0	QPSK	24445.34	-33.58	-13	PASS
Band2	3	18615	15	#0	QAM16	25092.40	-33.86	-13	PASS
Band2	3	19185	15	#0	QPSK	25949.20	-34.54	-13	PASS
Band2	3	19185	15	#0	QAM16	25538.65	-33.93	-13	PASS
Band2	5	18625	25	#0	QPSK	25607.50	-34.13	-13	PASS
Band2	5	18625	25	#0	QAM16	25504.86	-33.99	-13	PASS
Band2	5	19175	25	#0	QPSK	25033.75	-34.50	-13	PASS
Band2	5	19175	25	#0	QAM16	25076.46	-32.49	-13	PASS
Band2	10	18650	50	#0	QPSK	25089.85	-34.71	-13	PASS
Band2	10	18650	50	#0	QAM16	23833.98	-34.21	-13	PASS
Band2	10	19150	50	#0	QPSK	25068.18	-34.05	-13	PASS
Band2	10	19150	50	#0	QAM16	25560.96	-33.34	-13	PASS
Band2	15	18675	75	#0	QPSK	24451.08	-34.36	-13	PASS
Band2	15	18675	75	#0	QAM16	26347.00	-34.00	-13	PASS

Band2	15	19125	75	#0	QPSK	25089.21	-34.36	-13	PASS
Band2	15	19125	75	#0	QAM16	25103.88	-33.66	-13	PASS
Band2	20	18700	100	#0	QPSK	25081.56	-33.10	-13	PASS
Band2	20	18700	100	#0	QAM16	26173.60	-34.12	-13	PASS
Band2	20	19100	100	#0	QPSK	26037.81	-34.21	-13	PASS
Band2	20	19100	100	#0	QAM16	25970.24	-33.87	-13	PASS
Band25	1.4	26047	6	#0	QPSK	24499.53	-33.82	-13	PASS
Band25	1.4	26047	6	#0	QAM16	25538.65	-34.30	-13	PASS
Band25	1.4	26683	6	#0	QPSK	25041.40	-34.64	-13	PASS
Band25	1.4	26683	6	#0	QAM16	25065.63	-34.14	-13	PASS
Band25	3	26055	15	#0	QPSK	24976.38	-34.36	-13	PASS
Band25	3	26055	15	#0	QAM16	24486.14	-34.46	-13	PASS
Band25	3	26675	15	#0	QPSK	25436.01	-34.09	-13	PASS
Band25	3	26675	15	#0	QAM16	26379.51	-33.66	-13	PASS
Band25	5	26065	25	#0	QPSK	24500.16	-34.16	-13	PASS
Band25	5	26065	25	#0	QAM16	25033.11	-34.09	-13	PASS
Band25	5	26665	25	#0	QPSK	25589.65	-34.16	-13	PASS
Band25	5	26665	25	#0	QAM16	25555.86	-34.27	-13	PASS
Band25	10	26090	50	#0	QPSK	25080.93	-34.34	-13	PASS
Band25	10	26090	50	#0	QAM16	25041.40	-34.25	-13	PASS
Band25	10	26640	50	#0	QPSK	25042.04	-33.83	-13	PASS
Band25	10	26640	50	#0	QAM16	24974.46	-34.30	-13	PASS
Band25	15	26115	75	#0	QPSK	24449.80	-34.33	-13	PASS
Band25	15	26115	75	#0	QAM16	25114.71	-34.22	-13	PASS
Band25	15	26615	75	#0	QPSK	25089.21	-33.94	-13	PASS
Band25	15	26615	75	#0	QAM16	26493.63	-34.05	-13	PASS
Band25	20	26140	100	#0	QPSK	26469.40	-34.23	-13	PASS
Band25	20	26140	100	#0	QAM16	25137.03	-34.63	-13	PASS
Band25	20	26590	100	#0	QPSK	25038.21	-33.04	-13	PASS
Band25	20	26590	100	#0	QAM16	26324.69	-33.39	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	26370.59	-35.19	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QAM16	24312.74	-34.85	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	25061.80	-34.56	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QAM16	26265.40	-34.29	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	25476.81	-34.19	-13	PASS
Band26(814-824)	3	26705	15	#0	QAM16	26385.25	-34.98	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	26488.53	-34.92	-13	PASS
Band26(814-824)	3	26775	15	#0	QAM16	25522.71	-34.73	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	25617.70	-35.24	-13	PASS
Band26(814-824)	5	26715	25	#0	QAM16	25149.14	-35.37	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	25051.60	-34.20	-13	PASS
Band26(814-824)	5	26765	25	#0	QAM16	25045.23	-35.32	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	25137.03	-35.69	-13	PASS
Band26(814-824)	10	26740	50	#0	QAM16	25134.48	-35.33	-13	PASS

Band26(824-849)	1.4	26797	6	#0	QPSK	25034.39	-33.92	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QAM16	25040.13	-35.44	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	25997.01	-34.75	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QAM16	25509.96	-35.09	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	24505.90	-34.87	-13	PASS
Band26(824-849)	3	26805	15	#0	QAM16	25574.35	-35.36	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	25579.45	-34.82	-13	PASS
Band26(824-849)	3	27025	15	#0	QAM16	25096.86	-34.88	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	24929.84	-34.94	-13	PASS
Band26(824-849)	5	26815	25	#0	QAM16	24441.51	-34.54	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	25559.05	-35.01	-13	PASS
Band26(824-849)	5	27015	25	#0	QAM16	25027.38	-34.37	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	25170.18	-34.59	-13	PASS
Band26(824-849)	10	26840	50	#0	QAM16	25581.36	-34.75	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	25056.70	-35.26	-13	PASS
Band26(824-849)	10	26990	50	#0	QAM16	25031.84	-34.18	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	26424.78	-34.44	-13	PASS
Band26(824-849)	15	26865	75	#0	QAM16	24474.66	-35.33	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	25971.51	-34.50	-13	PASS
Band26(824-849)	15	26965	75	#0	QAM16	24993.59	-35.69	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25610.05	-33.34	-13	PASS
Band4	1.4	19957	6	#0	QAM16	25025.46	-33.61	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3508.56	-32.26	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3509.20	-32.89	-13	PASS
Band4	3	19965	15	#0	QPSK	24424.94	-33.66	-13	PASS
Band4	3	19965	15	#0	QAM16	25040.76	-32.86	-13	PASS
Band4	3	20385	15	#0	QPSK	26344.45	-33.90	-13	PASS
Band4	3	20385	15	#0	QAM16	25547.58	-33.48	-13	PASS
Band4	5	19975	25	#0	QPSK	24992.31	-34.25	-13	PASS
Band4	5	19975	25	#0	QAM16	24492.51	-32.82	-13	PASS
Band4	5	20375	25	#0	QPSK	25005.06	-33.94	-13	PASS
Band4	5	20375	25	#0	QAM16	25245.40	-33.79	-13	PASS
Band4	10	20000	50	#0	QPSK	25487.01	-33.67	-13	PASS
Band4	10	20000	50	#0	QAM16	26411.39	-34.35	-13	PASS
Band4	10	20350	50	#0	QPSK	24409.64	-33.05	-13	PASS
Band4	10	20350	50	#0	QAM16	25089.85	-34.64	-13	PASS
Band4	15	20025	75	#0	QPSK	25948.56	-34.38	-13	PASS
Band4	15	20025	75	#0	QAM16	24551.80	-33.56	-13	PASS
Band4	15	20325	75	#0	QPSK	26264.76	-33.71	-13	PASS
Band4	15	20325	75	#0	QAM16	24320.39	-33.95	-13	PASS
Band4	20	20050	100	#0	QPSK	24463.83	-34.27	-13	PASS
Band4	20	20050	100	#0	QAM16	25513.79	-33.87	-13	PASS
Band4	20	20300	100	#0	QPSK	26428.60	-34.36	-13	PASS
Band4	20	20300	100	#0	QAM16	25175.91	-33.16	-13	PASS

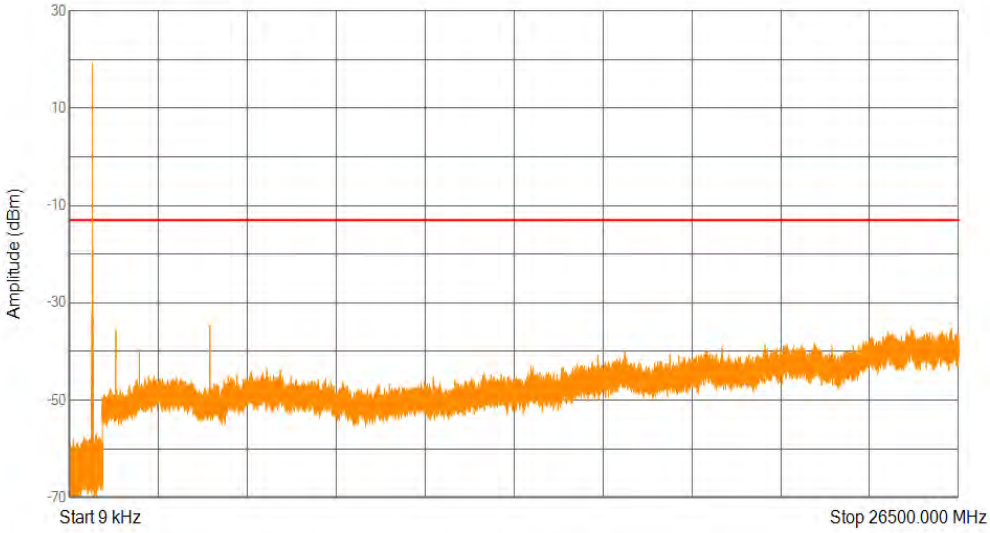
Band5	1.4	20407	6	#0	QPSK	25086.66	-34.59	-13	PASS
Band5	1.4	20407	6	#0	QAM16	25501.04	-34.87	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.94	-33.57	-13	PASS
Band5	1.4	20643	6	#0	QAM16	25011.44	-34.51	-13	PASS
Band5	3	20415	15	#0	QPSK	24333.78	-34.17	-13	PASS
Band5	3	20415	15	#0	QAM16	25019.73	-34.04	-13	PASS
Band5	3	20635	15	#0	QPSK	25049.05	-35.01	-13	PASS
Band5	3	20635	15	#0	QAM16	25121.09	-34.62	-13	PASS
Band5	5	20425	25	#0	QPSK	25040.13	-34.81	-13	PASS
Band5	5	20425	25	#0	QAM16	25144.68	-35.19	-13	PASS
Band5	5	20625	25	#0	QPSK	25964.50	-35.17	-13	PASS
Band5	5	20625	25	#0	QAM16	25054.15	-35.13	-13	PASS
Band5	10	20450	50	#0	QPSK	24458.73	-34.07	-13	PASS
Band5	10	20450	50	#0	QAM16	25126.19	-34.68	-13	PASS
Band5	10	20600	50	#0	QPSK	25592.20	-34.54	-13	PASS
Band5	10	20600	50	#0	QAM16	26392.90	-35.22	-13	PASS
Band7	5	20775	25	#0	QPSK	25005.06	-33.23	-25	PASS
Band7	5	20775	25	#0	QAM16	25130.65	-33.17	-25	PASS
Band7	5	21425	25	#0	QPSK	26469.40	-33.53	-25	PASS
Band7	5	21425	25	#0	QAM16	25142.13	-33.74	-25	PASS
Band7	10	20800	50	#0	QPSK	25959.40	-33.29	-25	PASS
Band7	10	20800	50	#0	QAM16	25566.70	-32.69	-25	PASS
Band7	10	21400	50	#0	QPSK	26427.33	-33.66	-25	PASS
Band7	10	21400	50	#0	QAM16	24986.58	-33.46	-25	PASS
Band7	15	20825	75	#0	QPSK	26387.16	-33.01	-25	PASS
Band7	15	20825	75	#0	QAM16	25089.21	-33.36	-25	PASS
Band7	15	21375	75	#0	QPSK	24445.98	-34.31	-25	PASS
Band7	15	21375	75	#0	QAM16	24482.95	-34.42	-25	PASS
Band7	20	20850	100	#0	QPSK	24382.23	-32.86	-25	PASS
Band7	20	20850	100	#0	QAM16	26387.16	-33.57	-25	PASS
Band7	20	21350	100	#0	QPSK	26303.65	-32.83	-25	PASS
Band7	20	21350	100	#0	QAM16	25034.39	-32.31	-25	PASS

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



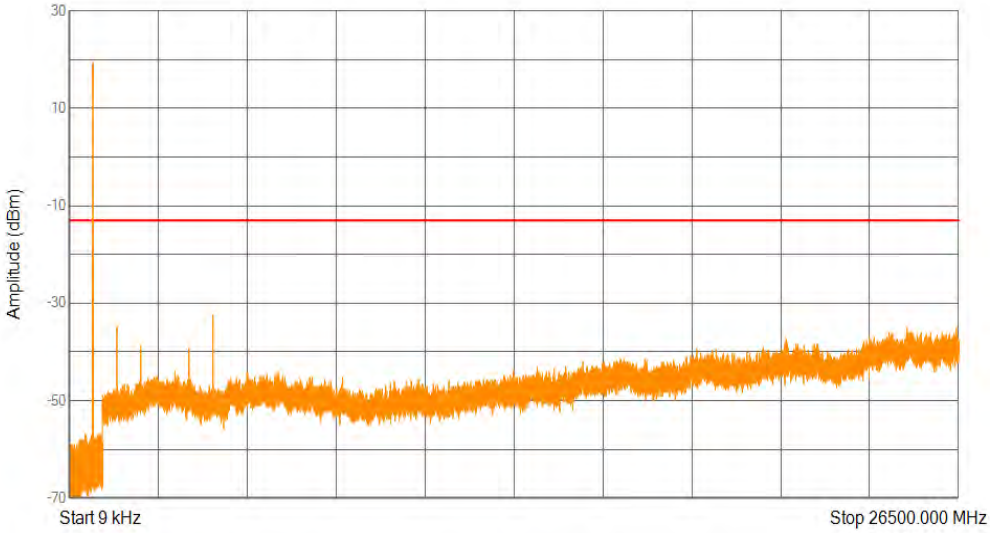
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109458	-52.48	-13
2	0.15	30	10	0.15522375	-53.97	-13
3	30	1000	100	688.9695	-50.26	-13
4	1000	26500	1000	4198.3375	-32.89	-13

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



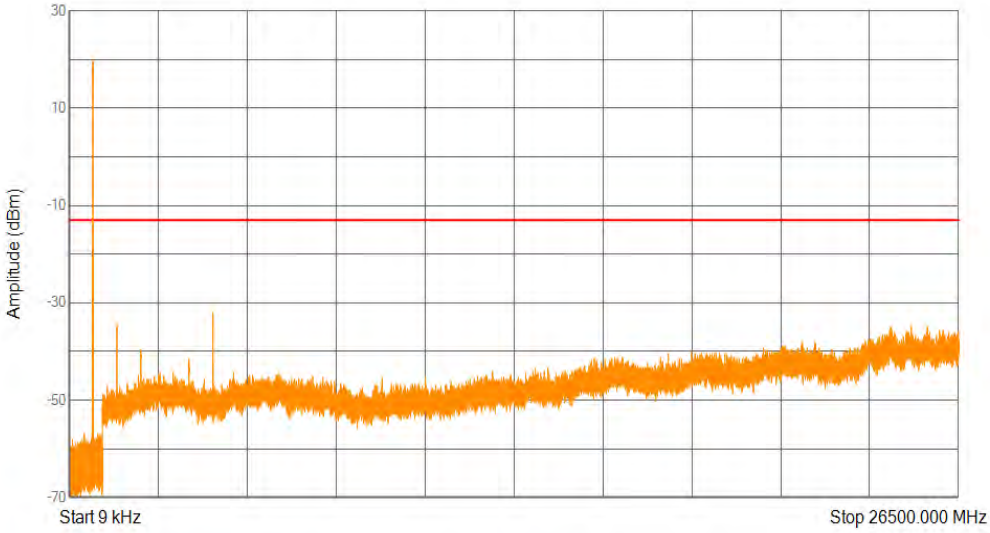
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01013505	-52.13	-13
2	0.15	30	10	0.16194	-56.62	-13
3	30	1000	100	691.2005	-42.94	-13
4	1000	26500	1000	4199.6125	-34.66	-13

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



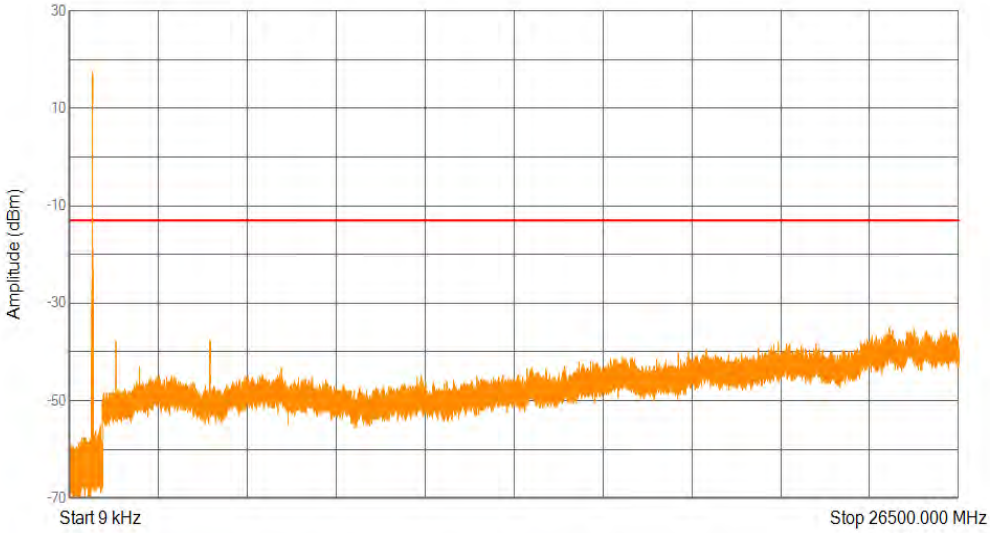
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00907755	-52.5	-13
2	0.15	30	10	0.16865625	-54.2	-13
3	30	1000	100	491.93825	-56.8	-13
4	1000	26500	1000	4292.05	-32.35	-13

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



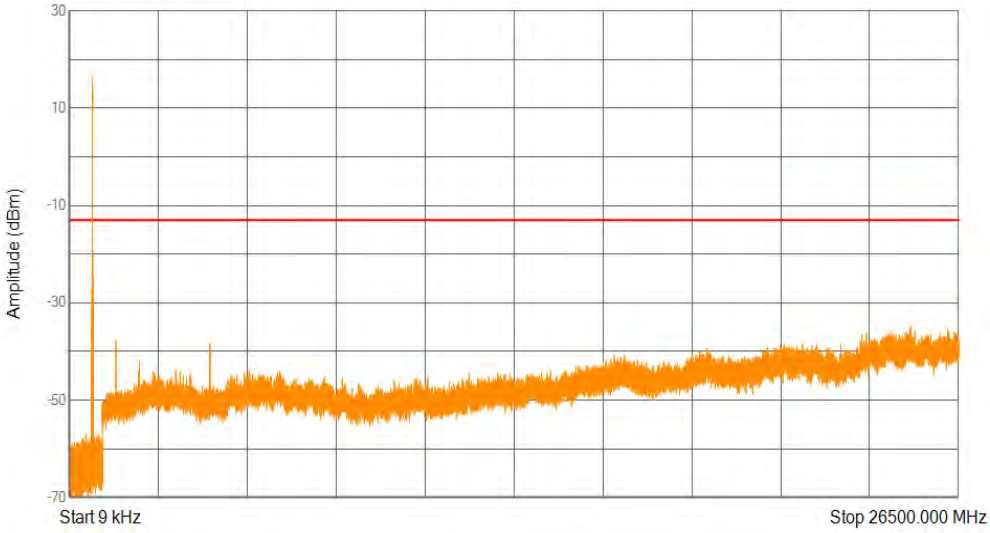
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-51.79	-13
2	0.15	30	10	0.15074625	-54.4	-13
3	30	1000	100	457.55175	-56.81	-13
4	1000	26500	1000	4290.775	-31.98	-13

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



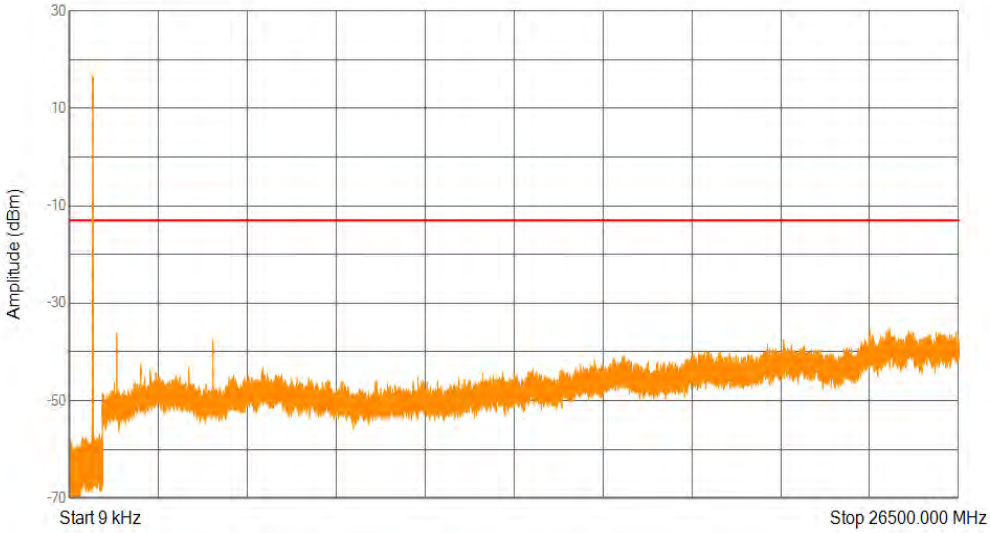
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.74	-13
2	0.15	30	10	0.15223875	-51.67	-13
3	30	1000	100	937.65325	-55.17	-13
4	1000	26500	1000	24437.6875	-35.13	-13

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



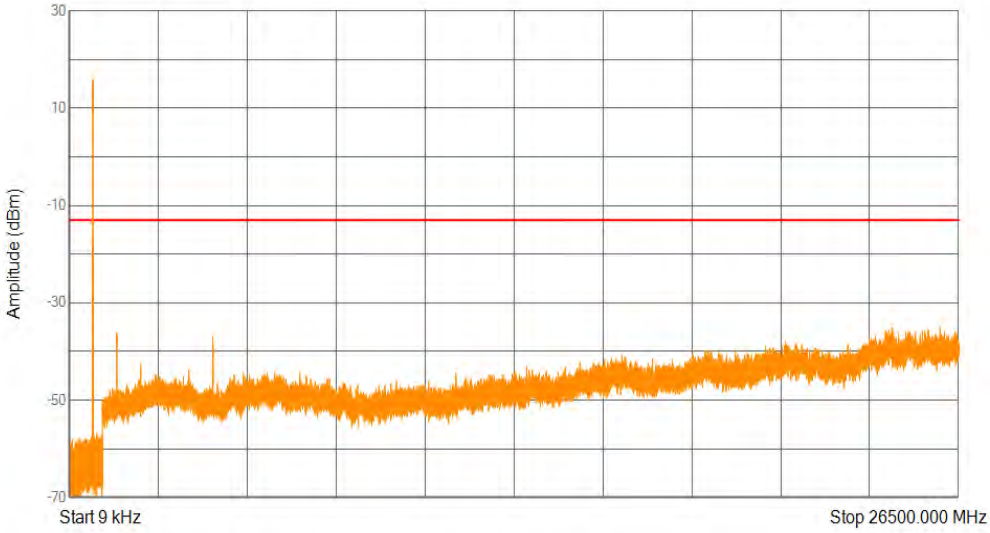
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0132864	-51.8	-13
2	0.15	30	10	0.15	-53.22	-13
3	30	1000	100	508.86475	-57.13	-13
4	1000	26500	1000	25054.15	-34.89	-13

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



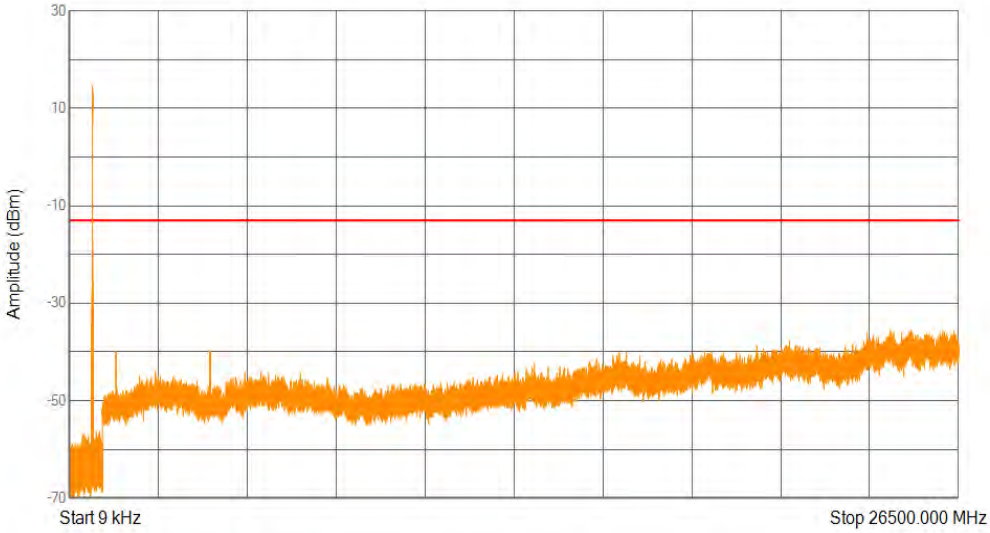
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0149079	-53.23	-13
2	0.15	30	10	0.152985	-54.2	-13
3	30	1000	100	908.82	-56.95	-13
4	1000	26500	1000	24452.35	-35.34	-13

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



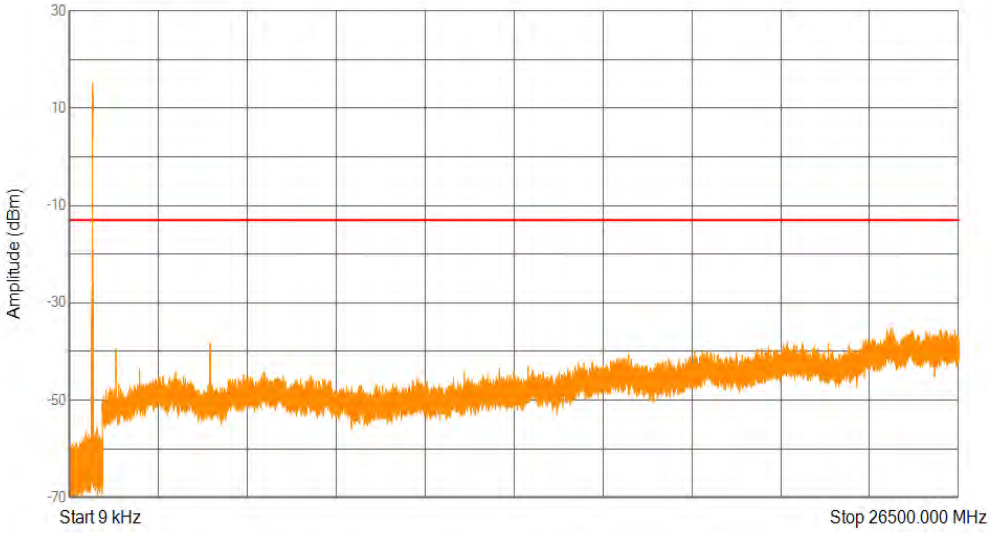
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011115	-52.79	-13
2	0.15	30	10	0.1544775	-54.76	-13
3	30	1000	100	829.668	-56.75	-13
4	1000	26500	1000	25948.5625	-35.17	-13

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



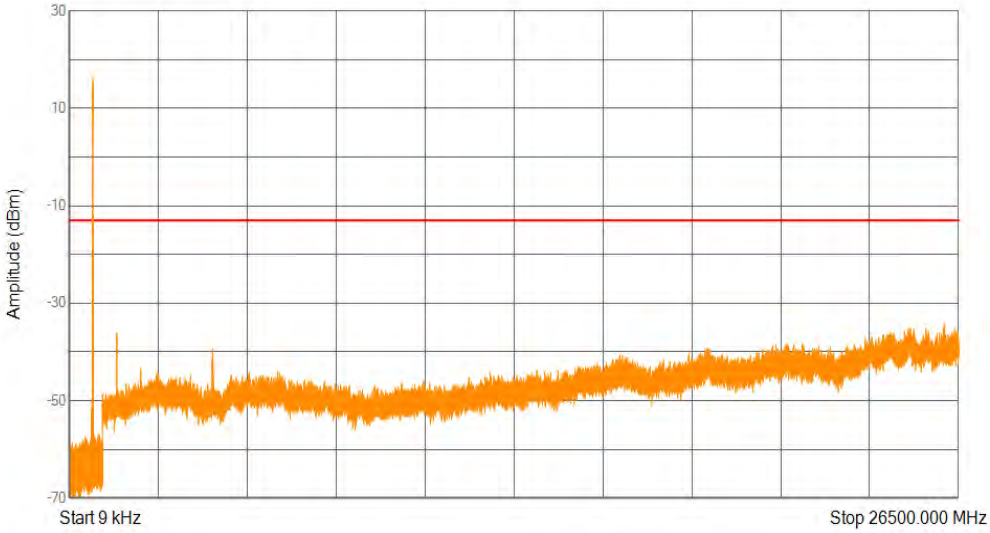
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009976425	-52.25	-13
2	0.15	30	10	0.15	-53.18	-13
3	30	1000	100	922.86075	-56.39	-13
4	1000	26500	1000	24468.925	-35.53	-13

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



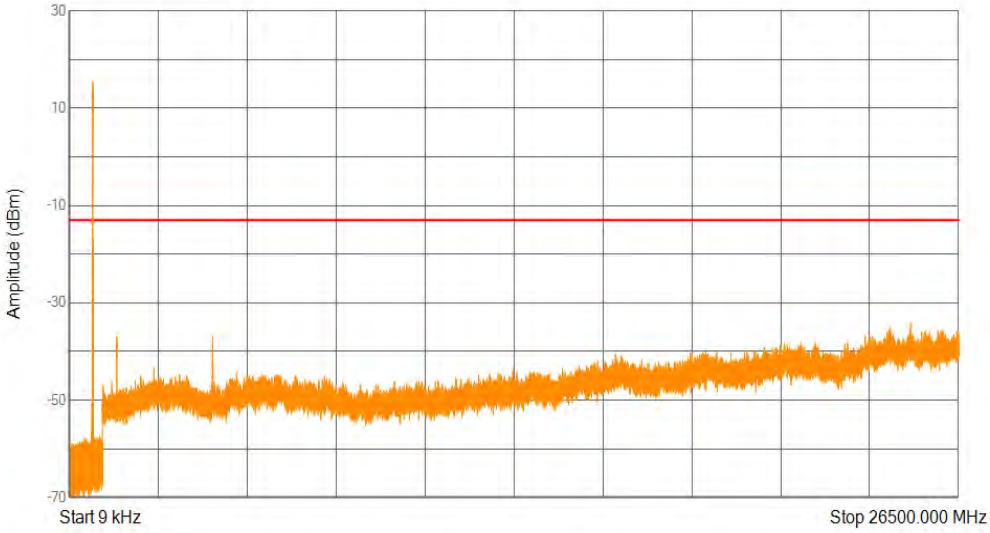
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011167875	-48.53	-13
2	0.15	30	10	0.16791	-53.97	-13
3	30	1000	100	837.816	-55.57	-13
4	1000	26500	1000	24488.05	-35.01	-13

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



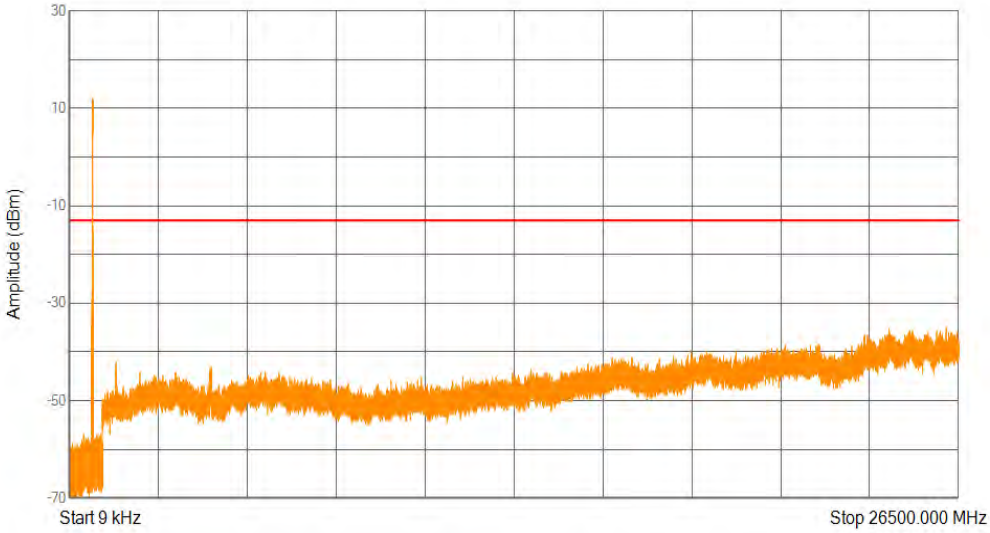
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01084005	-53.54	-13
2	0.15	30	10	0.1514925	-54.29	-13
3	30	1000	100	878.459	-57.07	-13
4	1000	26500	1000	26077.975	-34.36	-13

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



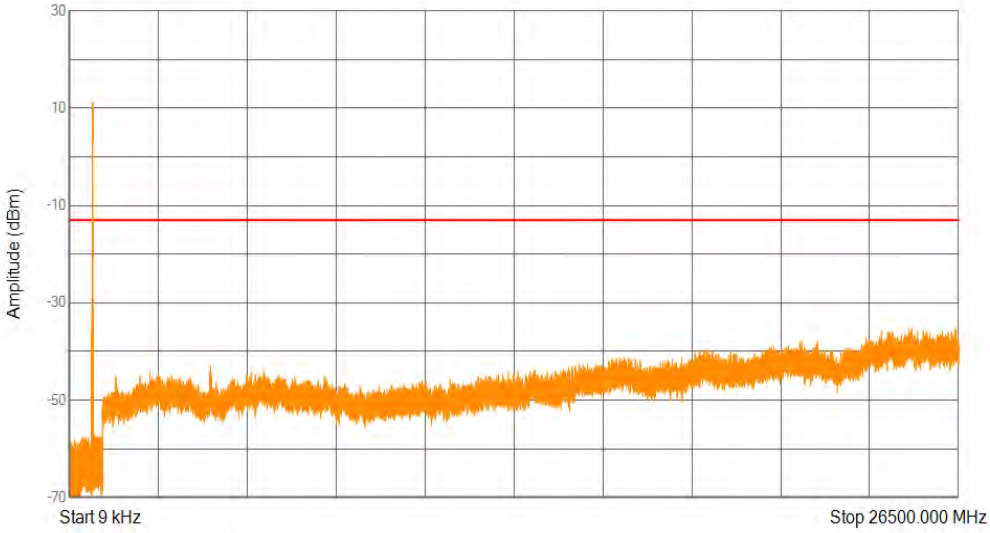
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01088235	-51.99	-13
2	0.15	30	10	0.1514925	-53.81	-13
3	30	1000	100	926.20725	-57.39	-13
4	1000	26500	1000	25065.625	-34.24	-13

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



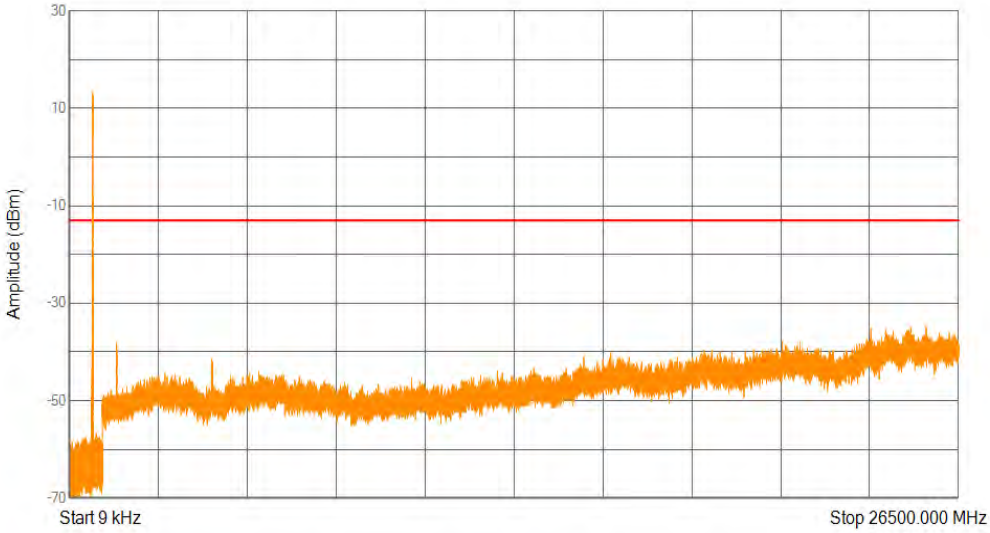
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01055805	-51.9	-13
2	0.15	30	10	0.15970125	-55.66	-13
3	30	1000	100	956.51975	-56.78	-13
4	1000	26500	1000	26128.975	-35.01	-13

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



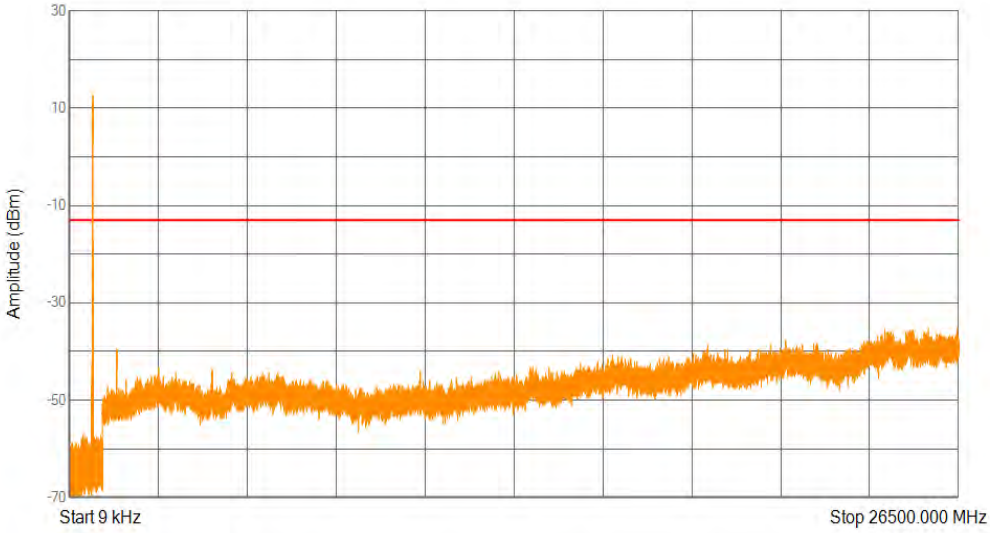
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009045825	-51.34	-13
2	0.15	30	10	0.152985	-52.27	-13
3	30	1000	100	995.51375	-57.05	-13
4	1000	26500	1000	25107.7	-35.29	-13

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



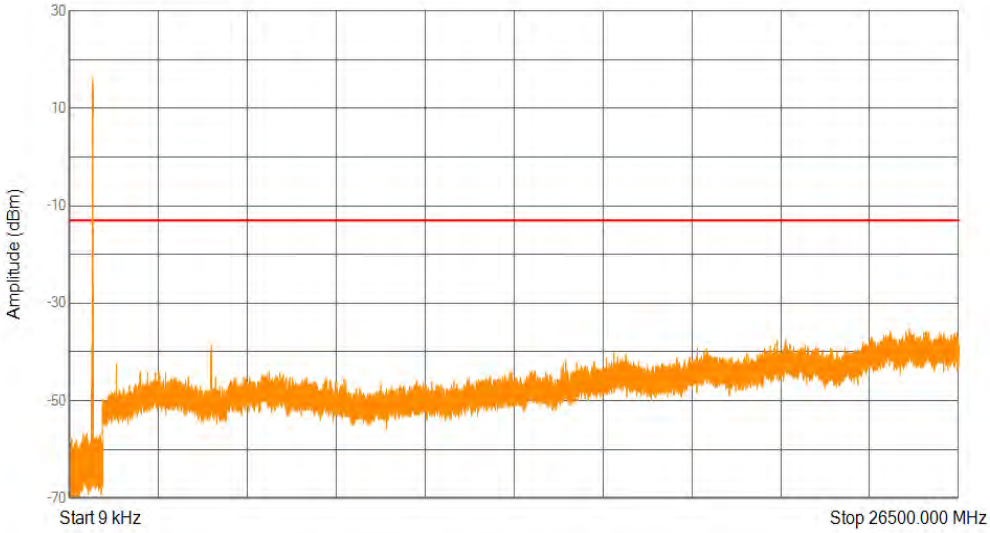
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01016325	-52.33	-13
2	0.15	30	10	0.15671625	-54.03	-13
3	30	1000	100	811.2865	-56.7	-13
4	1000	26500	1000	25077.7375	-34.81	-13

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



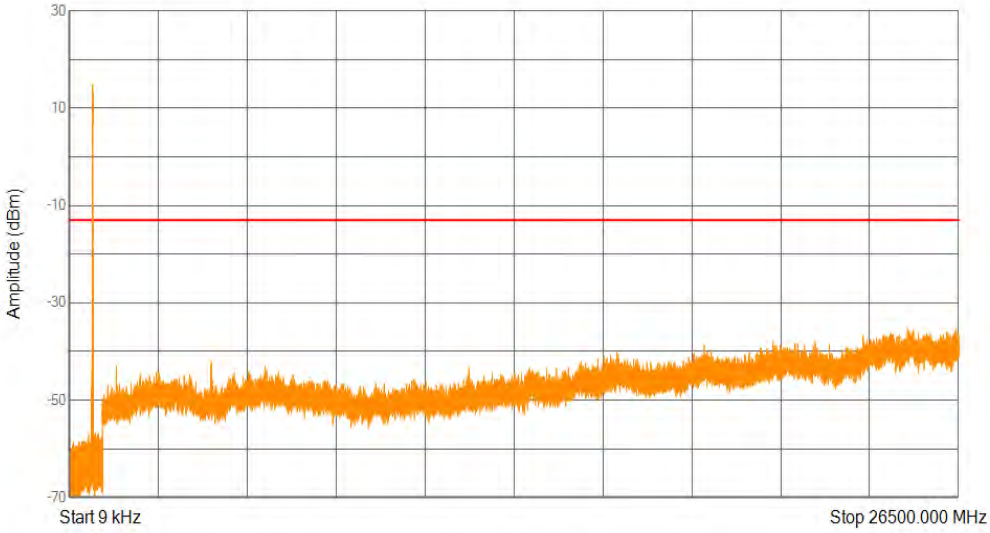
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-53.04	-13
2	0.15	30	10	0.16119375	-52.87	-13
3	30	1000	100	431.58	-57.22	-13
4	1000	26500	1000	26457.2875	-35.25	-13

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



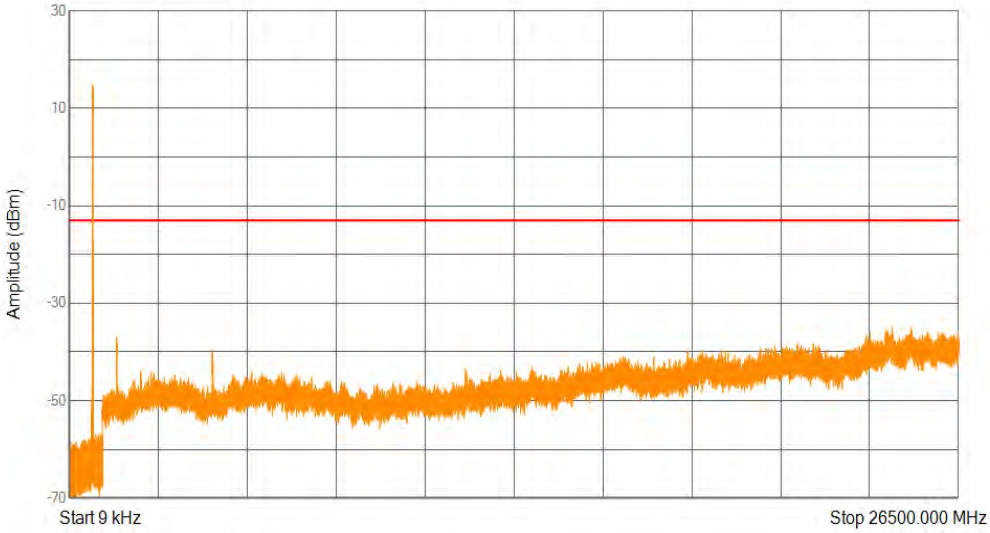
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010413525	-52.47	-13
2	0.15	30	10	0.15	-54.57	-13
3	30	1000	100	538.35275	-56.66	-13
4	1000	26500	1000	25032.475	-35.3	-13

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



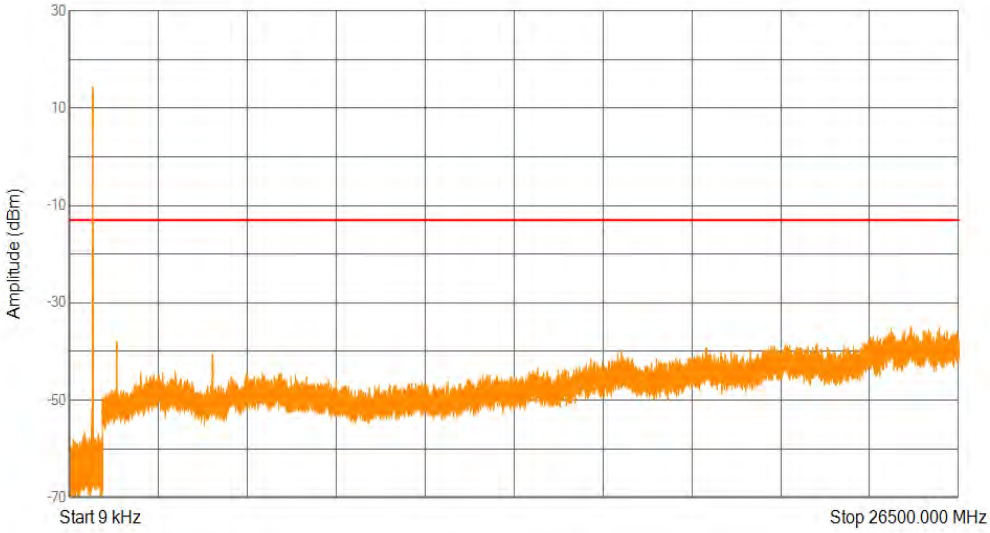
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009652125	-50.95	-13
2	0.15	30	10	0.15	-55.11	-13
3	30	1000	100	787.88525	-56.83	-13
4	1000	26500	1000	26419.675	-35.27	-13

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



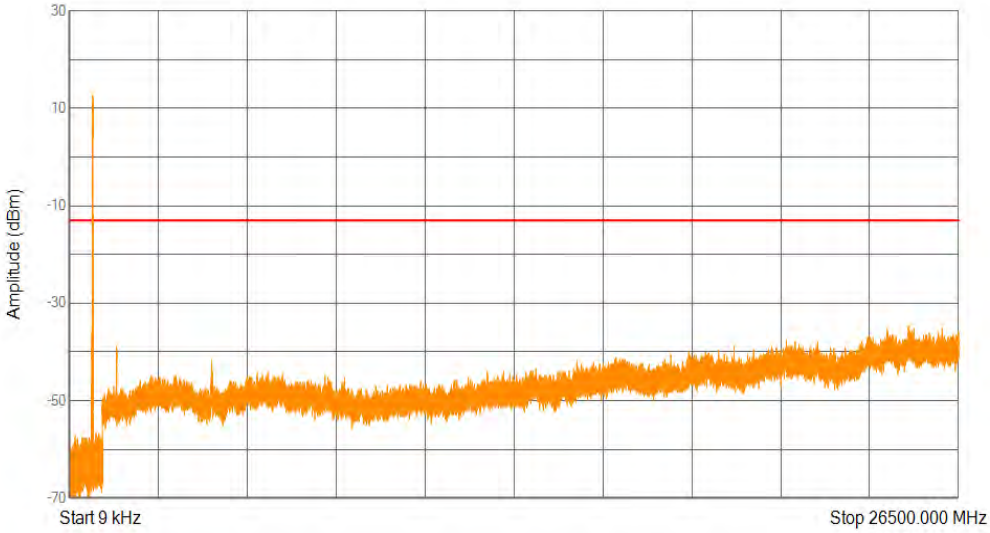
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009920025	-52.84	-13
2	0.15	30	10	0.15970125	-54.72	-13
3	30	1000	100	938.9385	-56.95	-13
4	1000	26500	1000	24523.1125	-34.83	-13

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



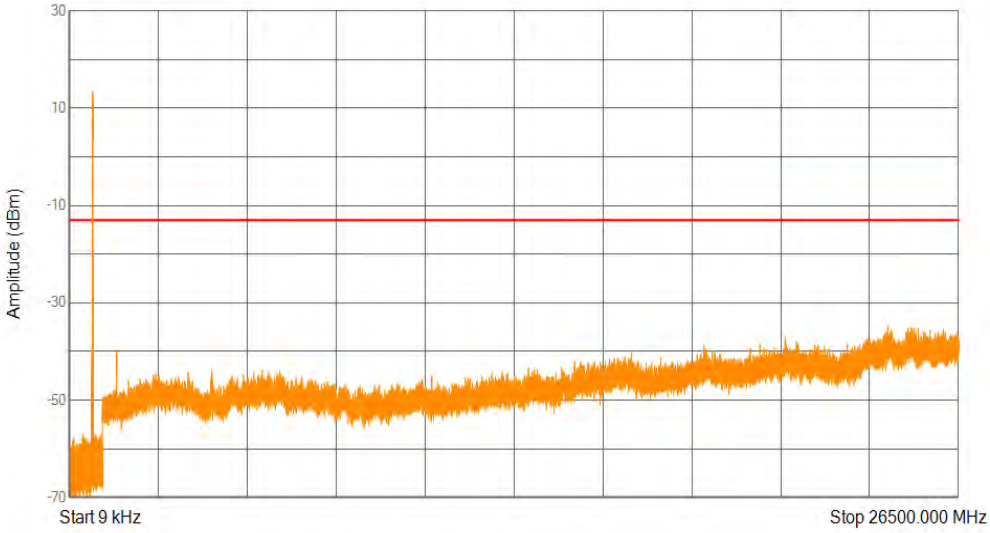
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01098105	-52.35	-13
2	0.15	30	10	0.15	-53.63	-13
3	30	1000	100	468.36725	-56.53	-13
4	1000	26500	1000	25083.475	-34.9	-13

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



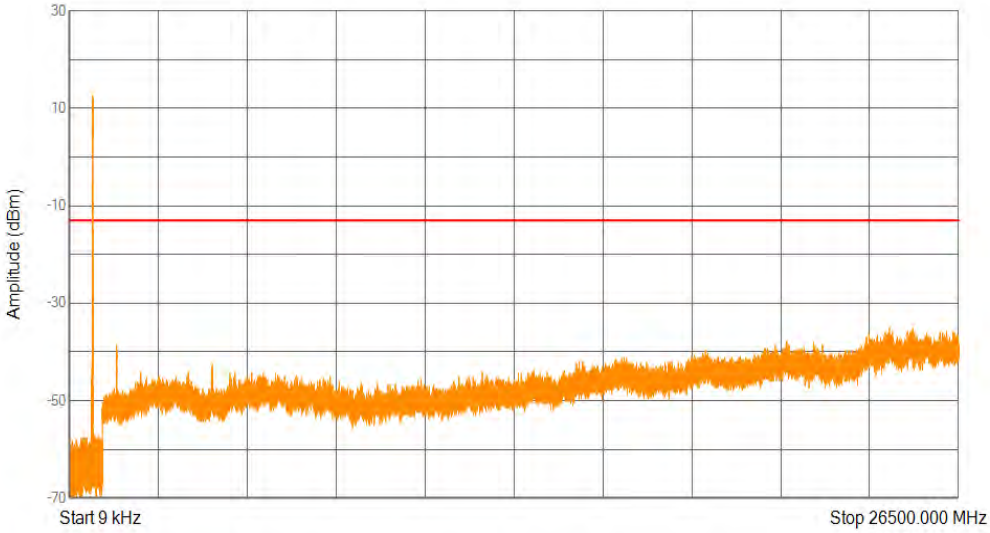
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009786075	-51.98	-13
2	0.15	30	10	0.19253625	-54.09	-13
3	30	1000	100	897.7135	-56.66	-13
4	1000	26500	1000	25002.5125	-34.63	-13

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



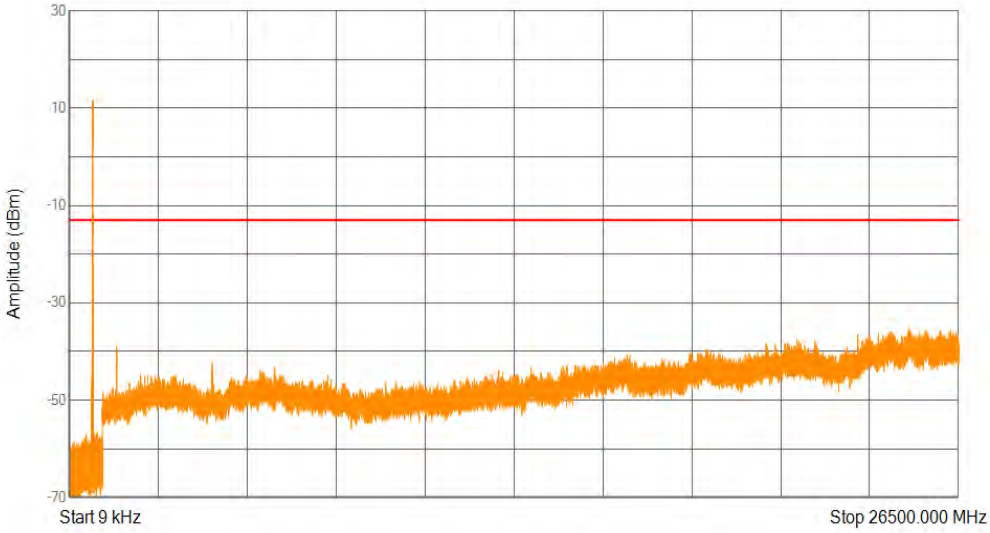
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009482925	-50.27	-13
2	0.15	30	10	0.15074625	-55.03	-13
3	30	1000	100	411.2585	-57.02	-13
4	1000	26500	1000	24398.8	-34.88	-13

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



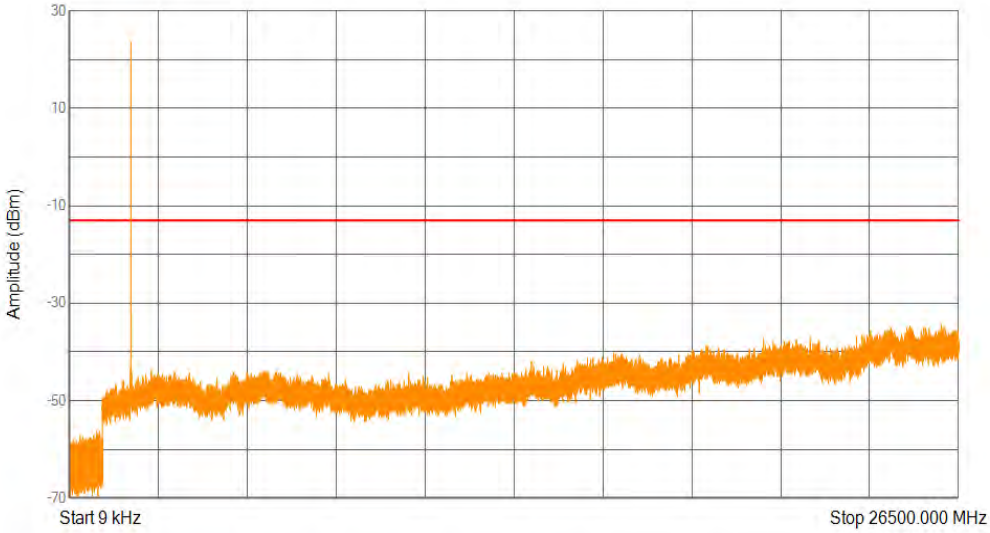
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010265475	-52.44	-13
2	0.15	30	10	0.15597	-54.91	-13
3	30	1000	100	772.07425	-57.15	-13
4	1000	26500	1000	24440.875	-35.16	-13

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



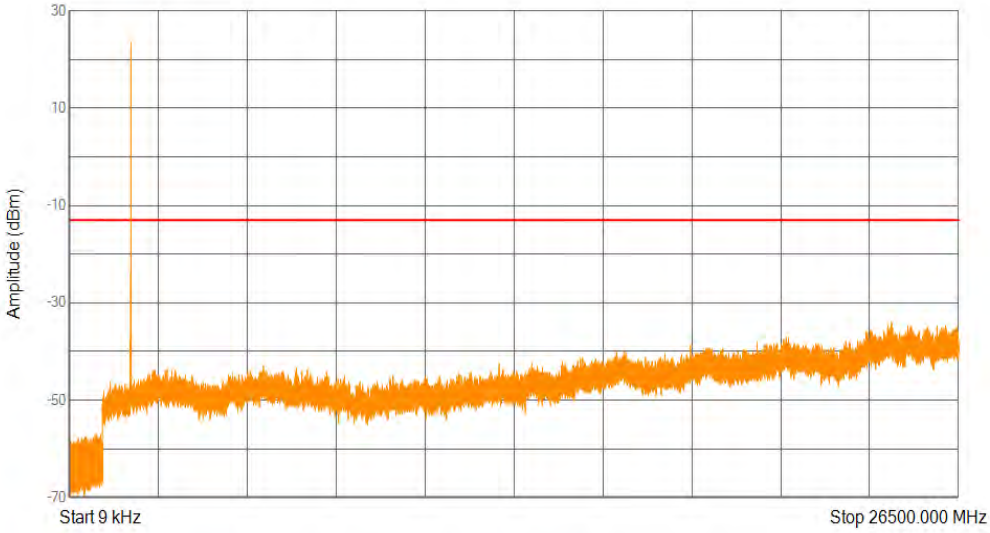
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-51.19	-13
2	0.15	30	10	0.15074625	-53.61	-13
3	30	1000	100	831.608	-56.7	-13
4	1000	26500	1000	25022.275	-35.33	-13

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



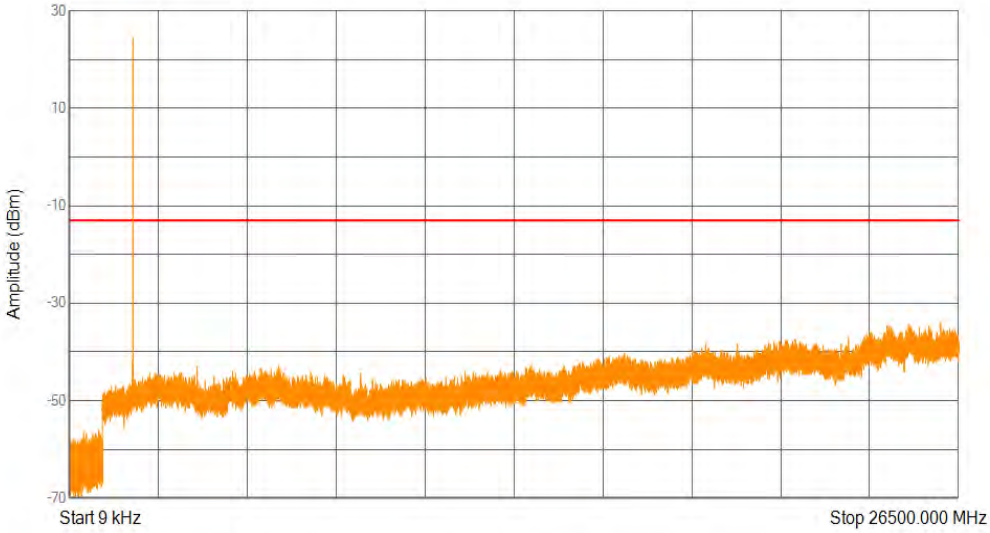
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-50.54	-13
2	0.15	30	10	0.15074625	-52.61	-13
3	30	1000	100	822.65975	-56.33	-13
4	1000	26500	1000	25980.4375	-34.38	-13

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



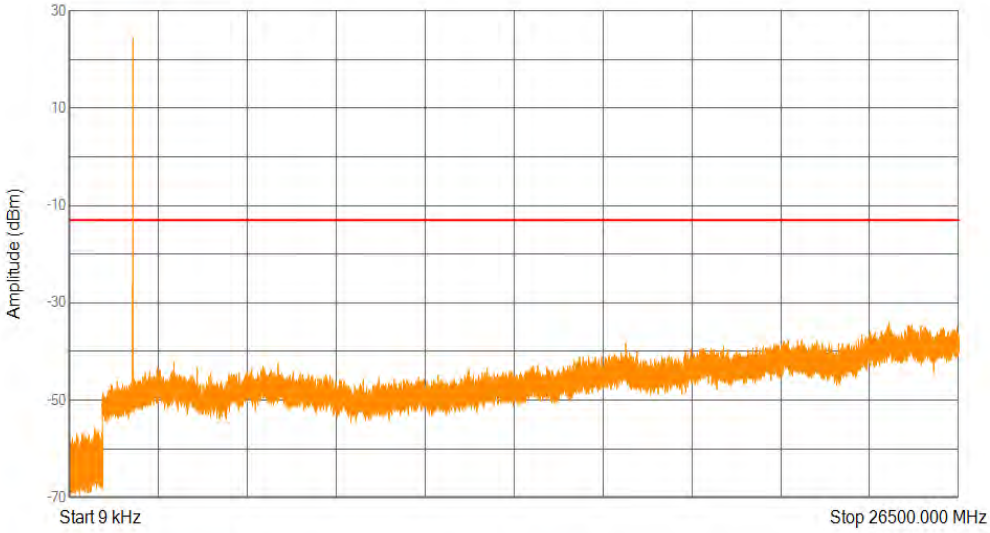
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01068495	-51.76	-13
2	0.15	30	10	0.15	-51.38	-13
3	30	1000	100	950.3845	-57.12	-13
4	1000	26500	1000	1842.775	-24.06	-13

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



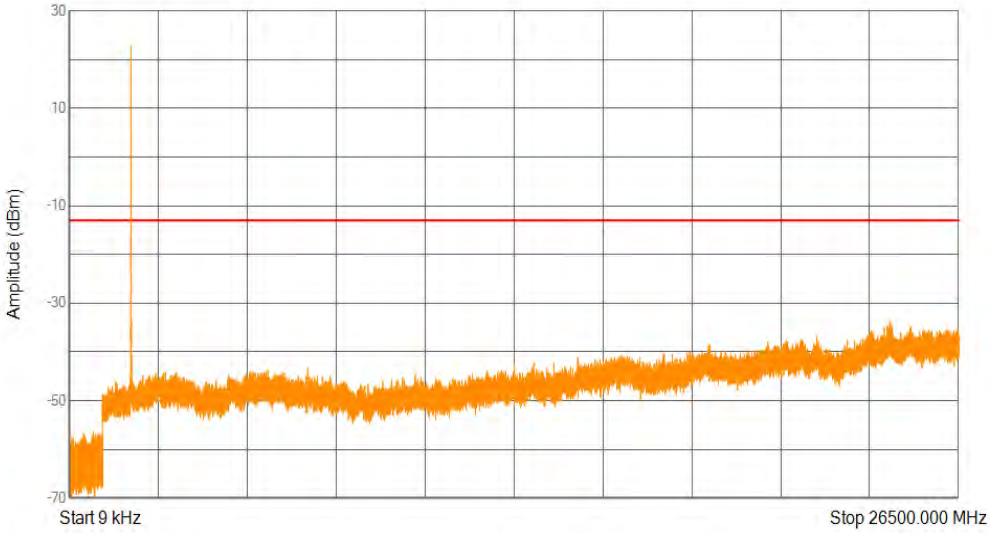
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.45	-13
2	0.15	30	10	0.16119375	-52.59	-13
3	30	1000	100	888.159	-56.13	-13
4	1000	26500	1000	25970.875	-33.8	-13

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



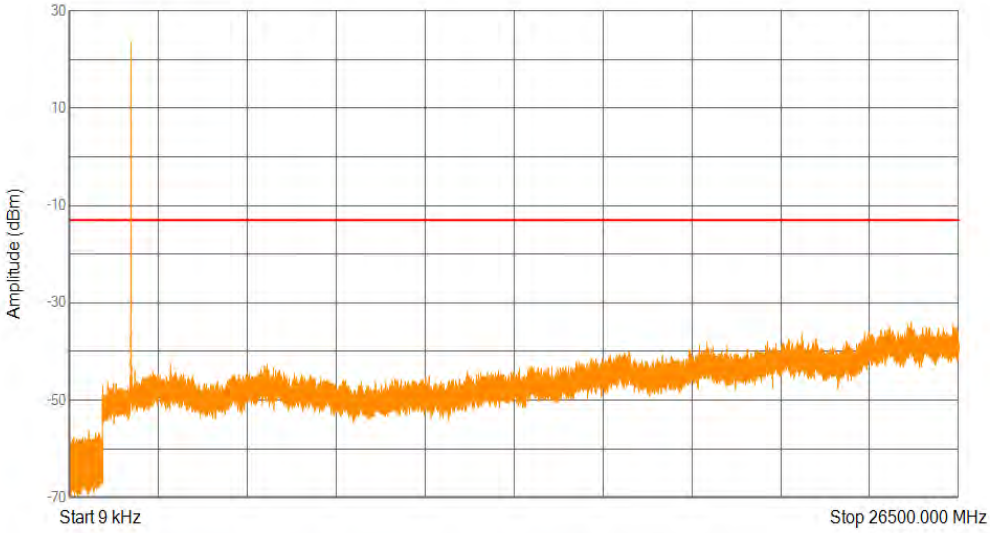
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009525225	-50.63	-13
2	0.15	30	10	0.15	-49.65	-13
3	30	1000	100	767.394	-55.73	-13
4	1000	26500	1000	24431.95	-33.97	-13

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



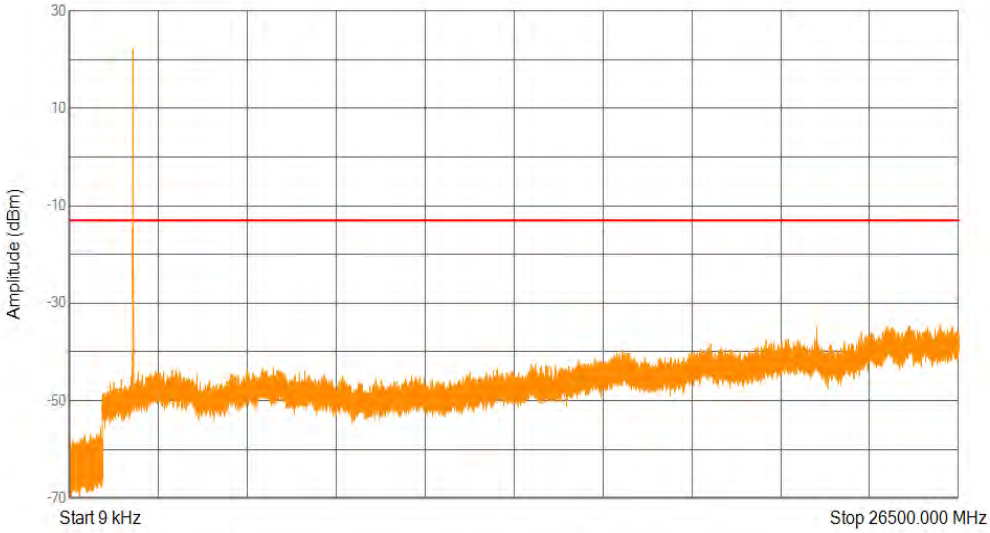
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01243335	-52.8	-13
2	0.15	30	10	0.15	-52.52	-13
3	30	1000	100	733.056	-56.33	-13
4	1000	26500	1000	24445.3375	-33.58	-13

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



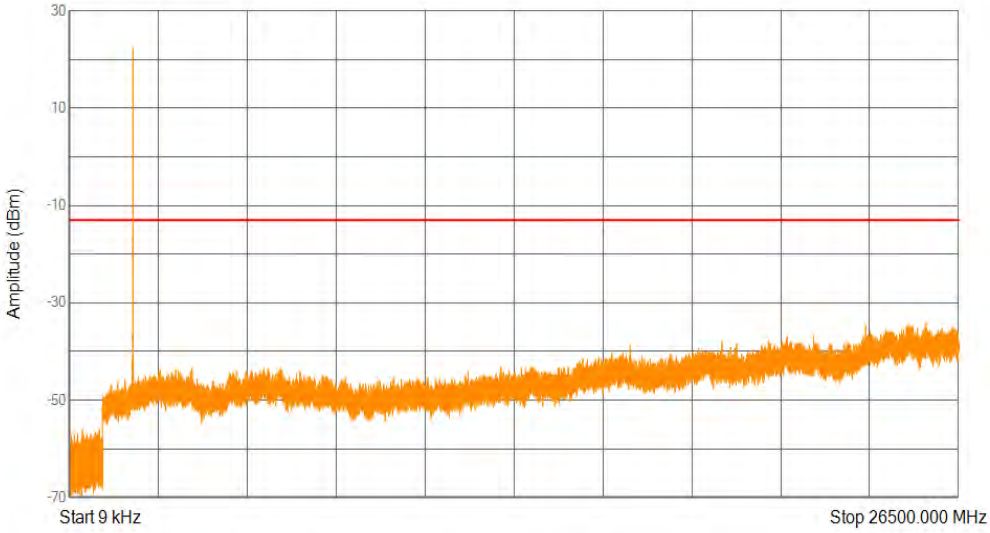
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012260625	-52.66	-13
2	0.15	30	10	0.17388	-53.38	-13
3	30	1000	100	591.99375	-56.39	-13
4	1000	26500	1000	25092.4	-33.86	-13

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



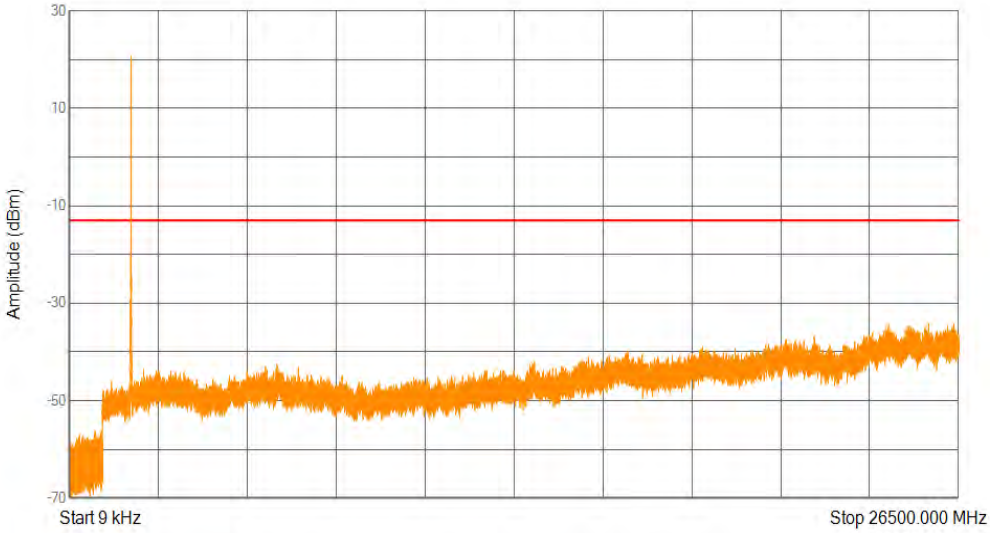
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-51.17	-13
2	0.15	30	10	0.15	-52.91	-13
3	30	1000	100	952.9065	-55.67	-13
4	1000	26500	1000	25949.2	-34.54	-13

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



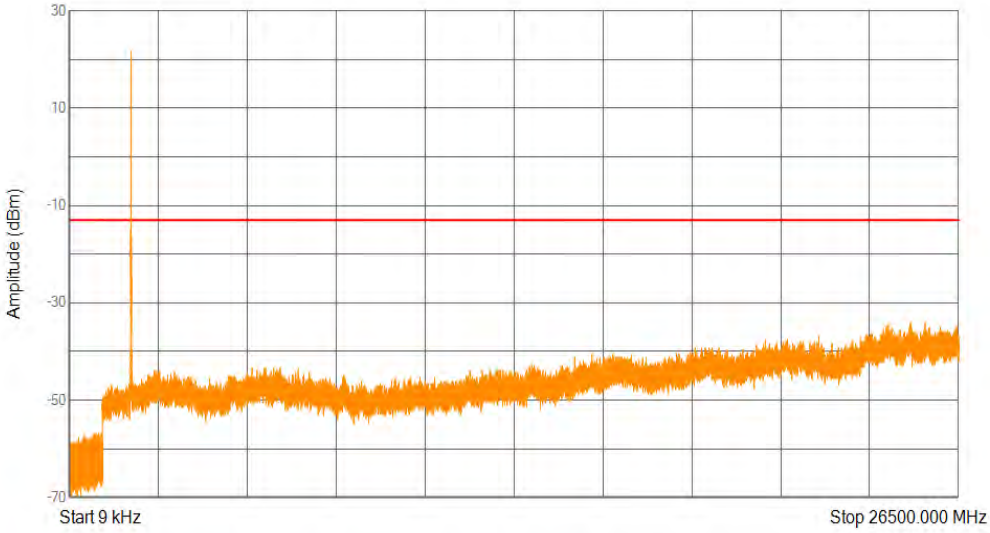
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009031725	-49.35	-13
2	0.15	30	10	0.1514925	-53.33	-13
3	30	1000	100	406.52975	-55.89	-13
4	1000	26500	1000	25538.65	-33.93	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009955275	-50.65	-13
2	0.15	30	10	0.15820875	-53.07	-13
3	30	1000	100	777.06975	-56.27	-13
4	1000	26500	1000	25607.5	-34.13	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009511125	-49.46	-13
2	0.15	30	10	0.15	-51.68	-13
3	30	1000	100	969.56625	-56.78	-13
4	1000	26500	1000	25504.8625	-33.99	-13

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