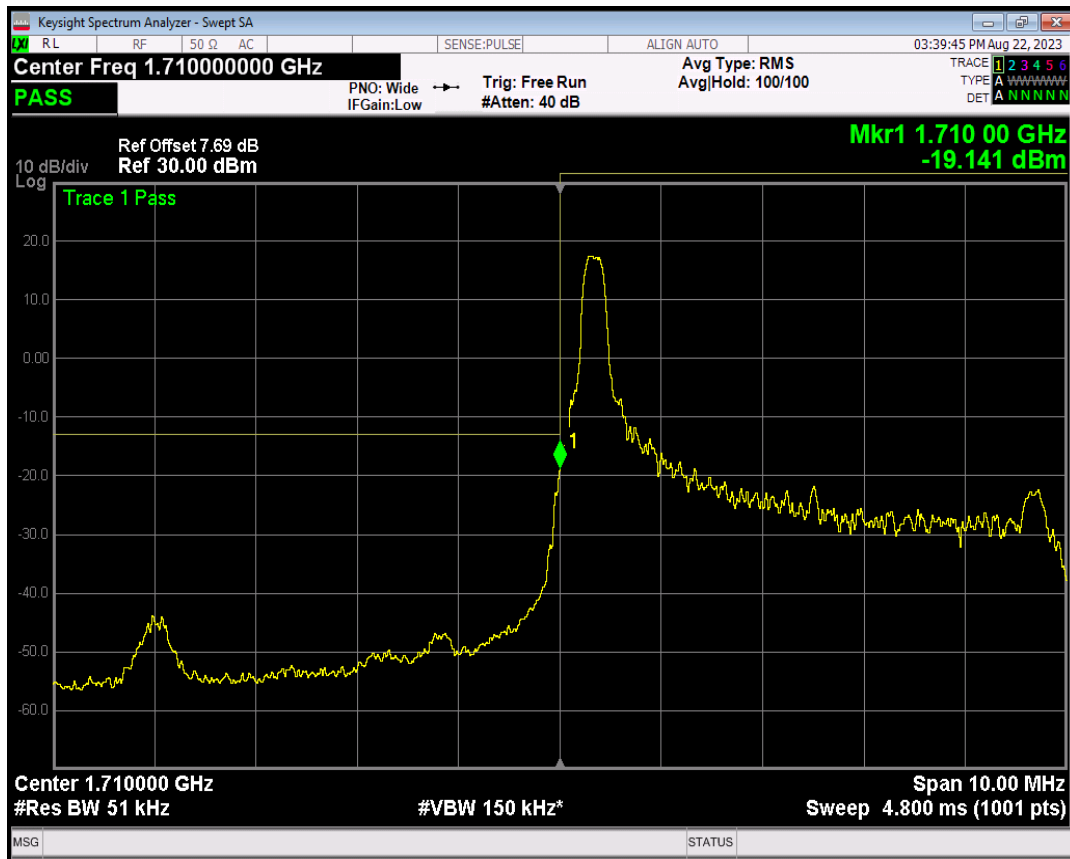
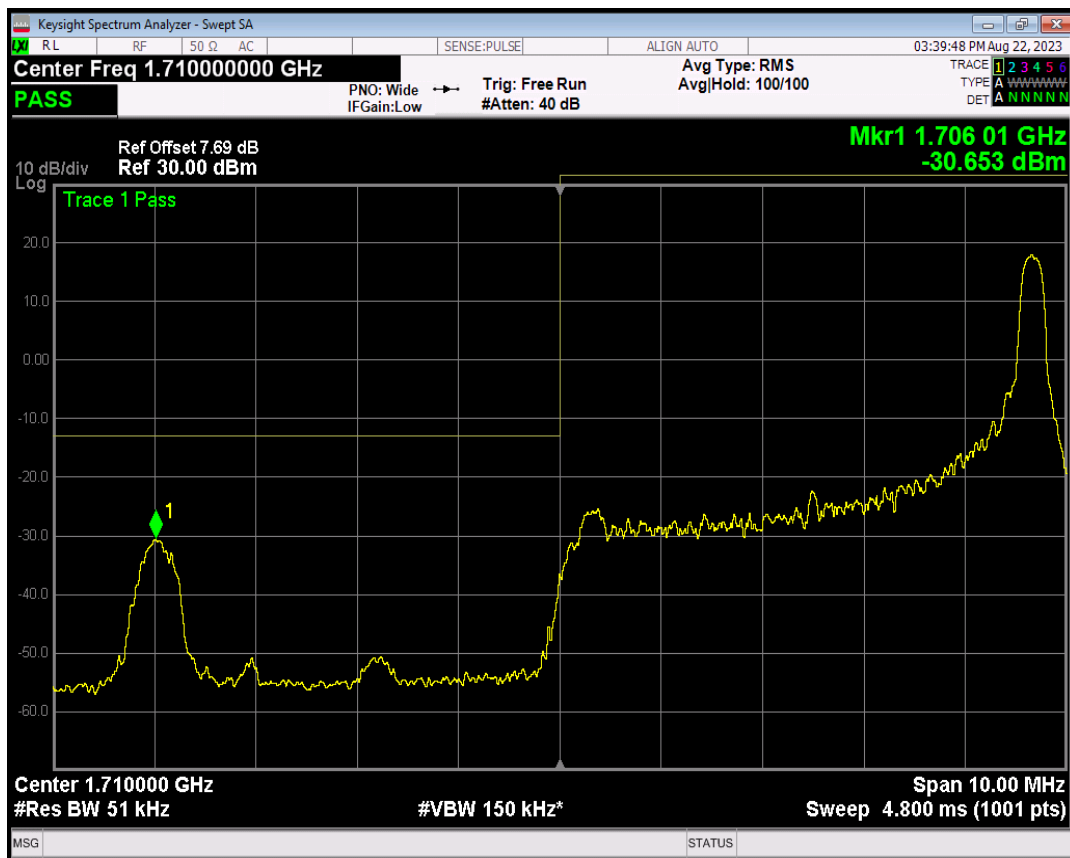
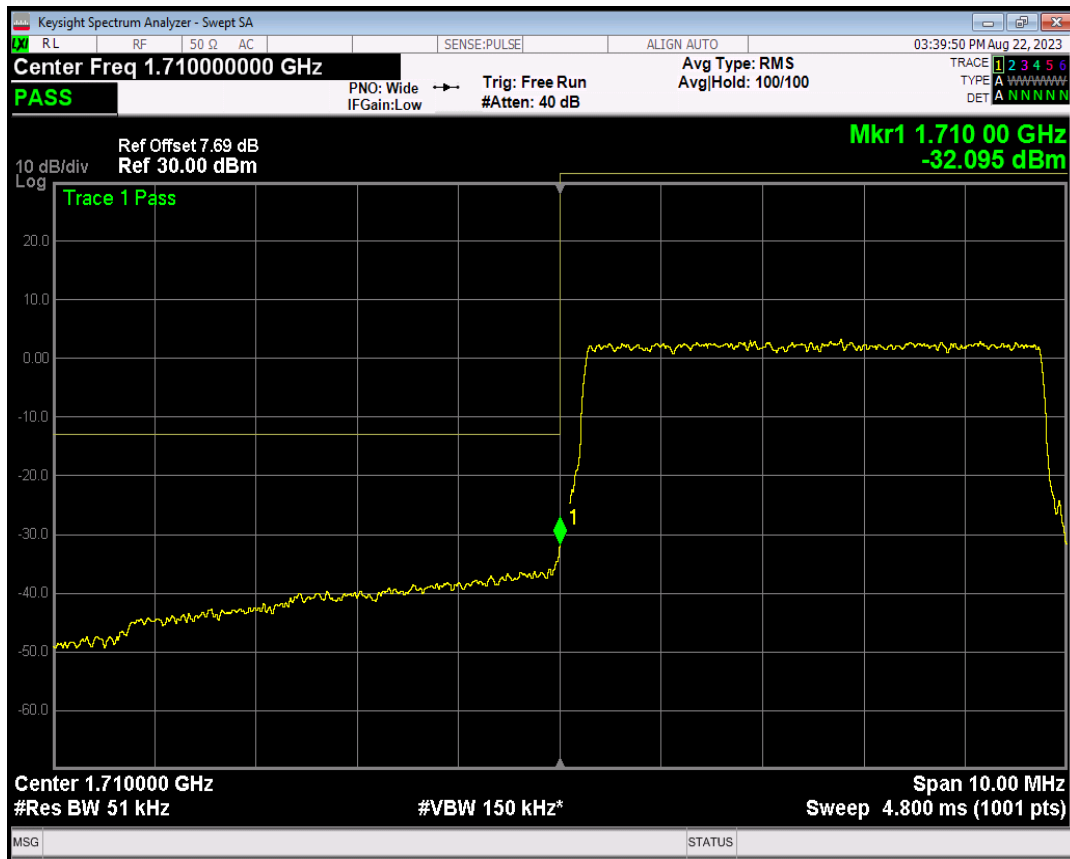




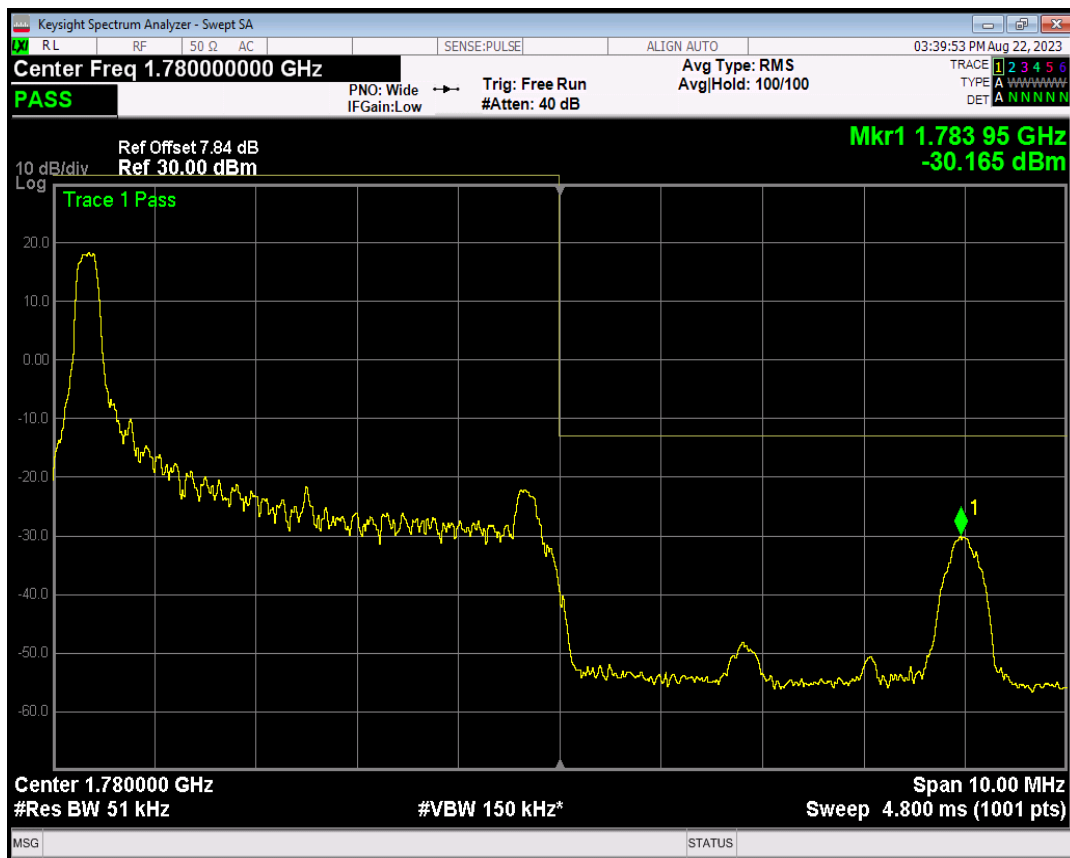
Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#Max



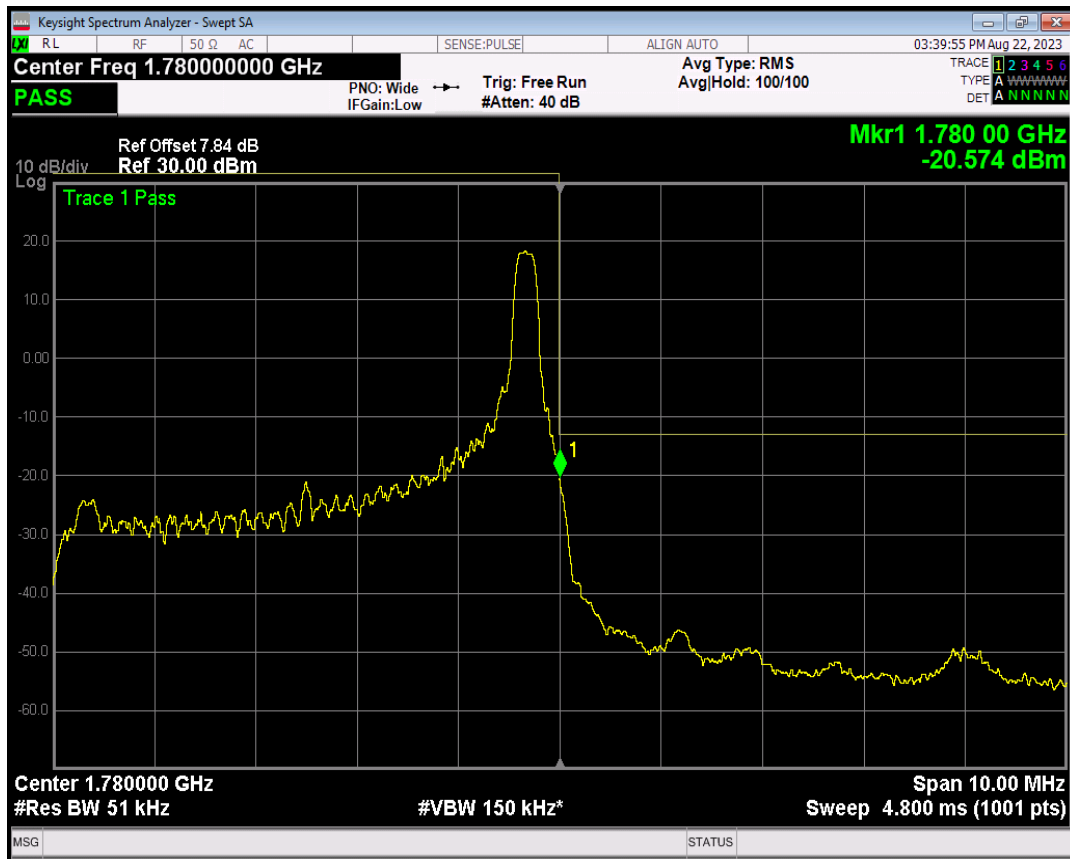
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



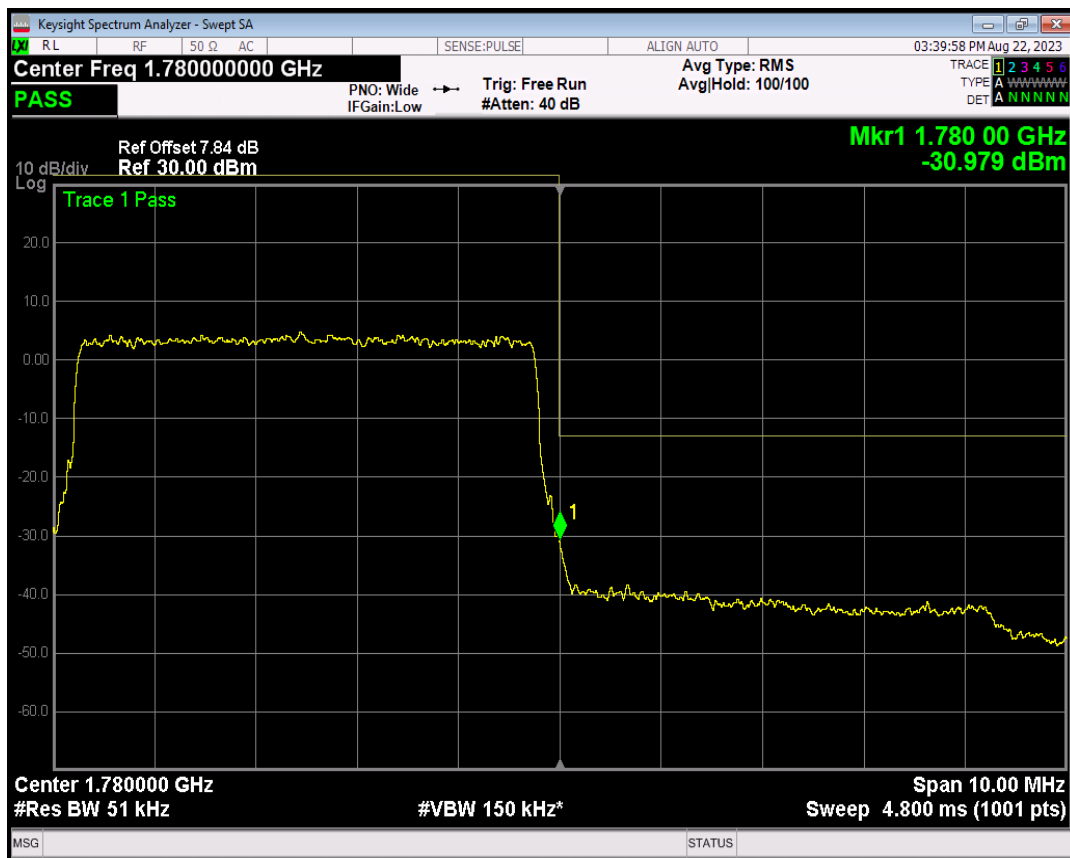
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0



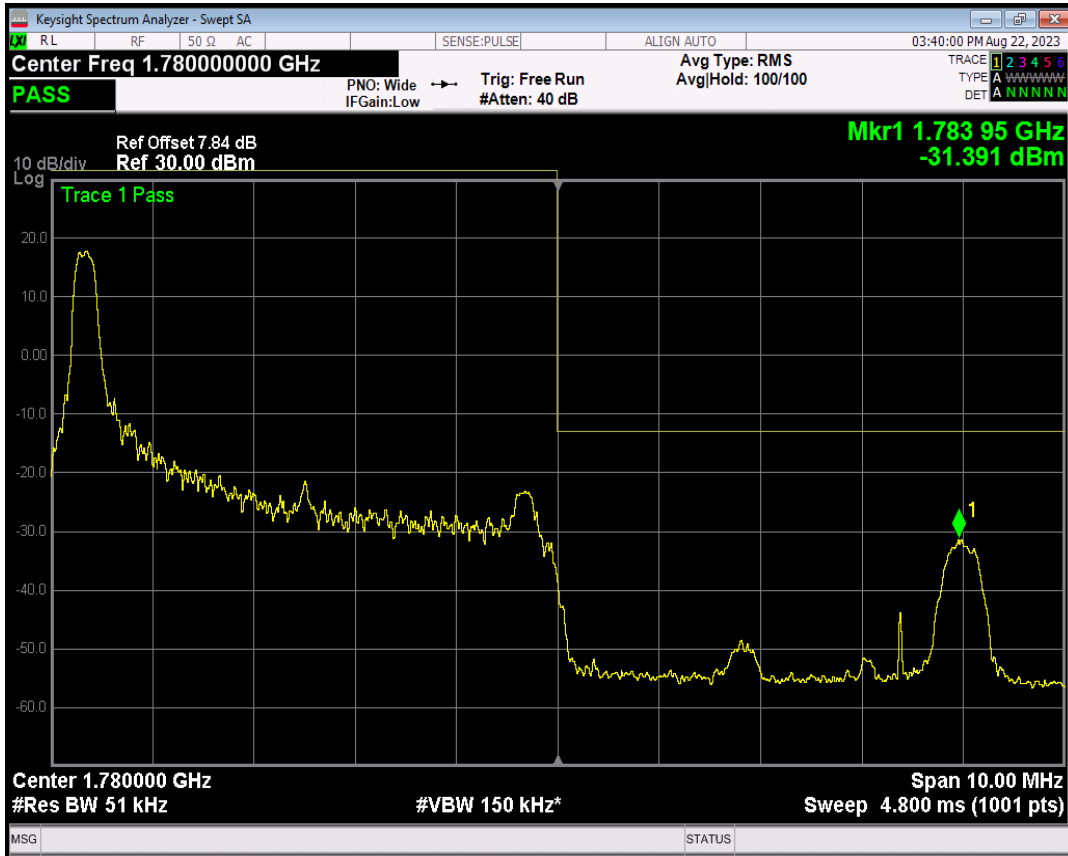
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#Max



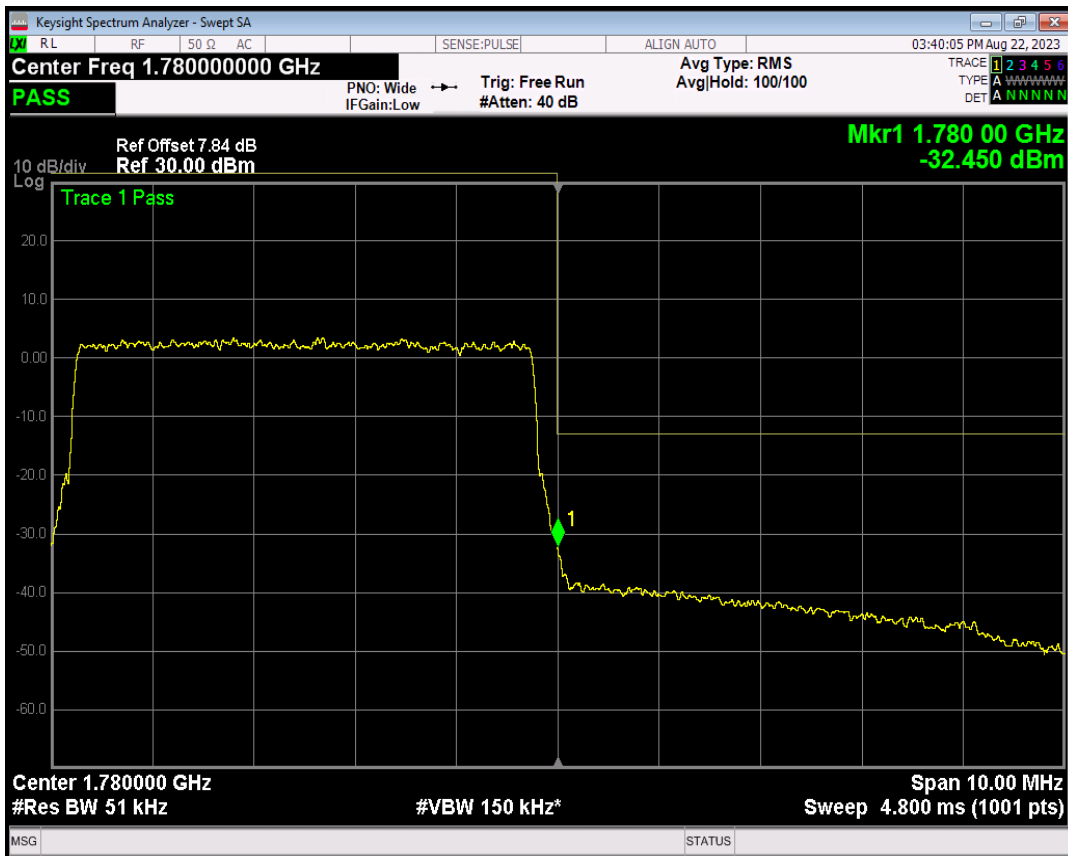
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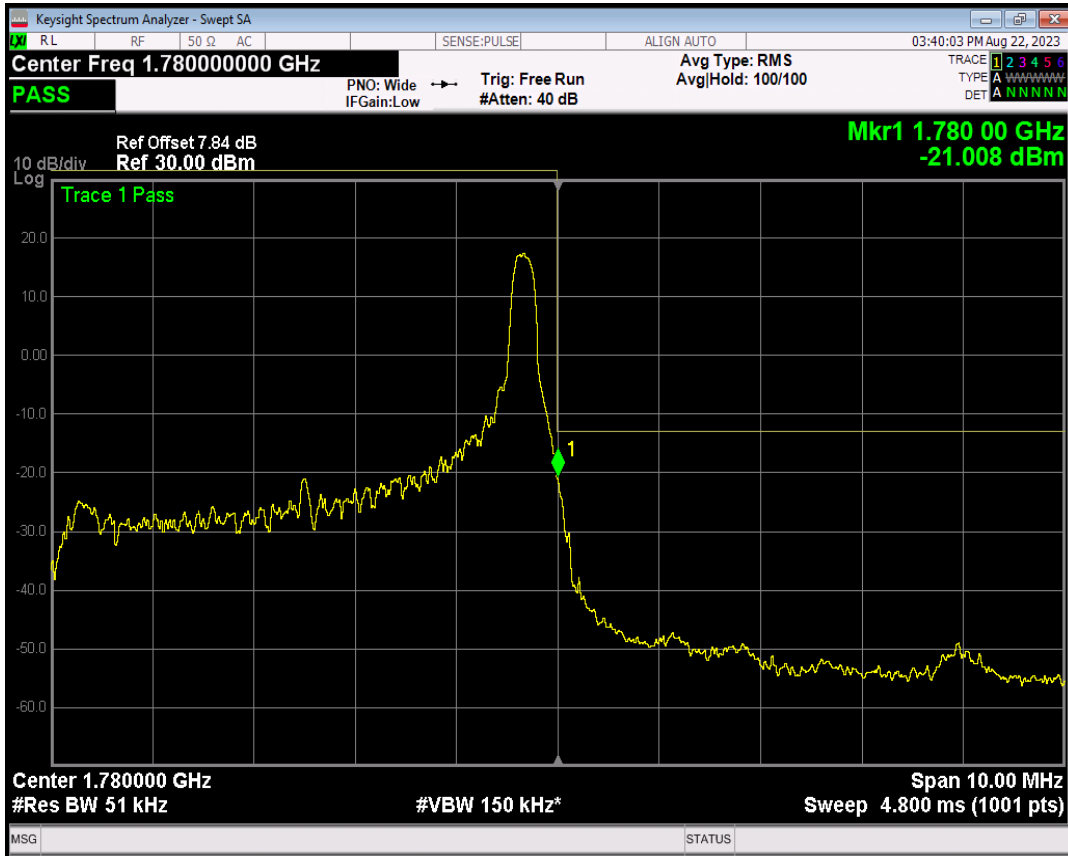
Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0



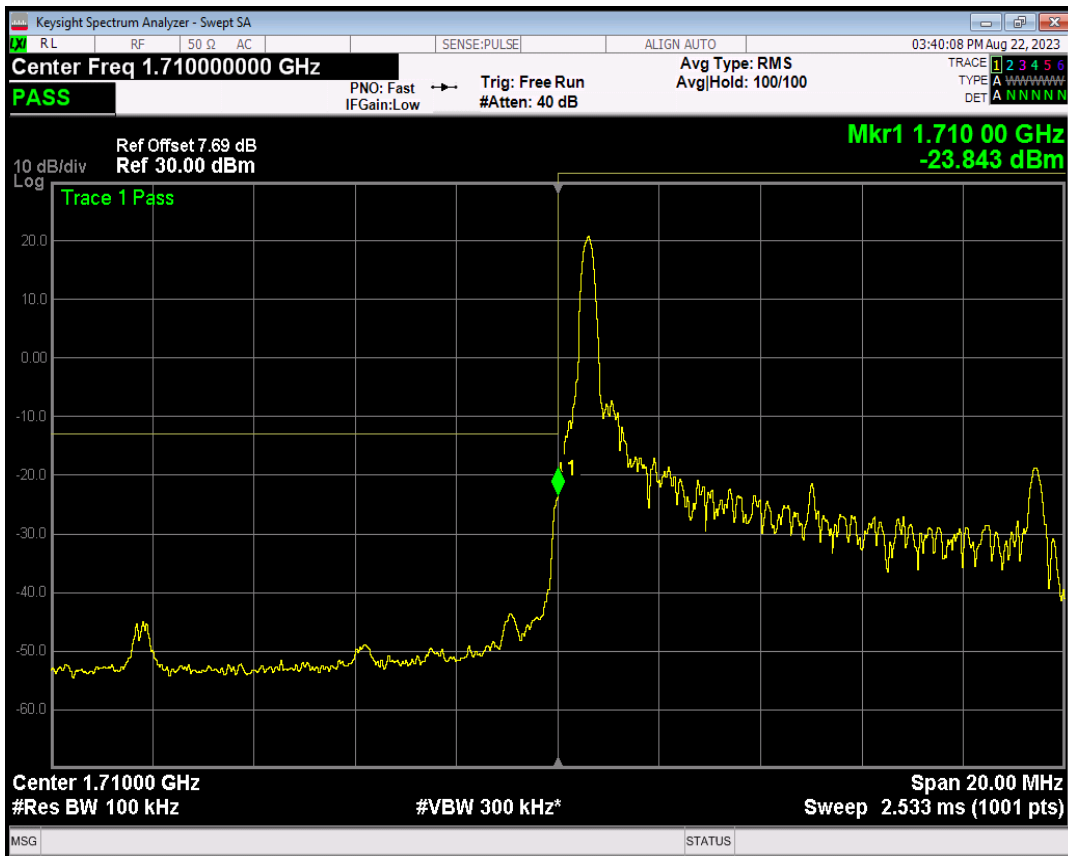
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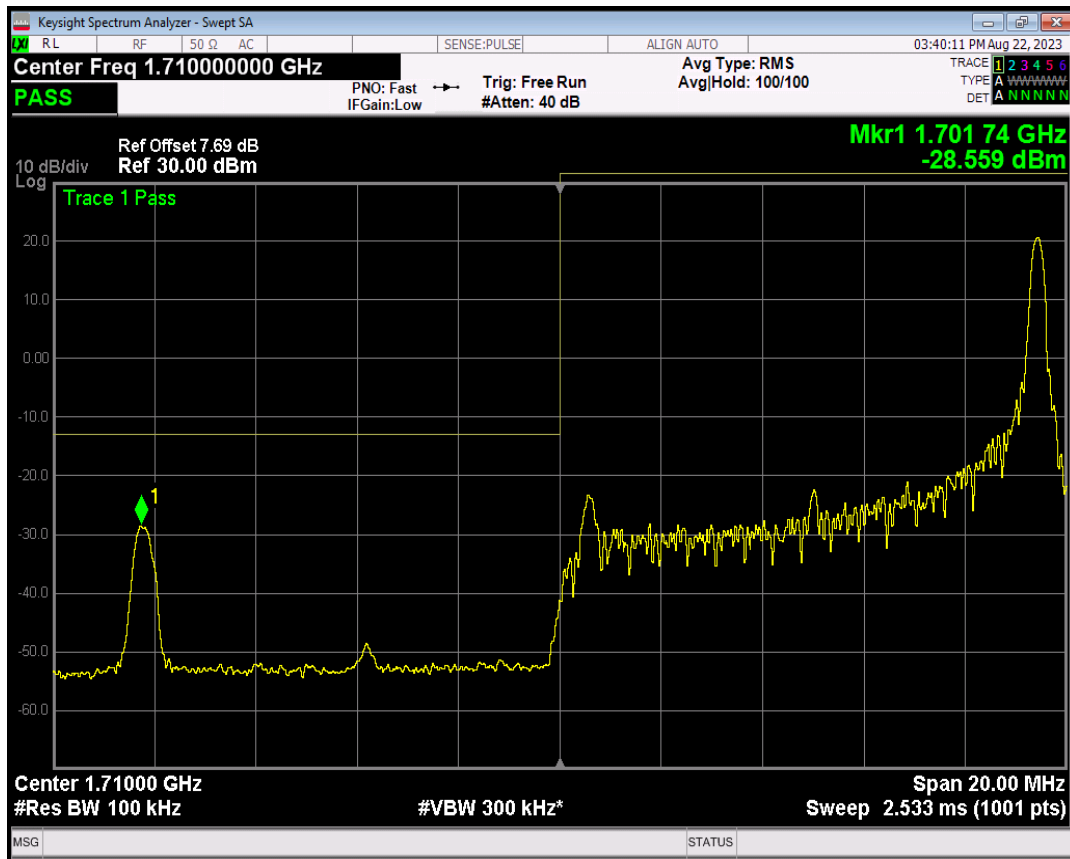
Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#Max



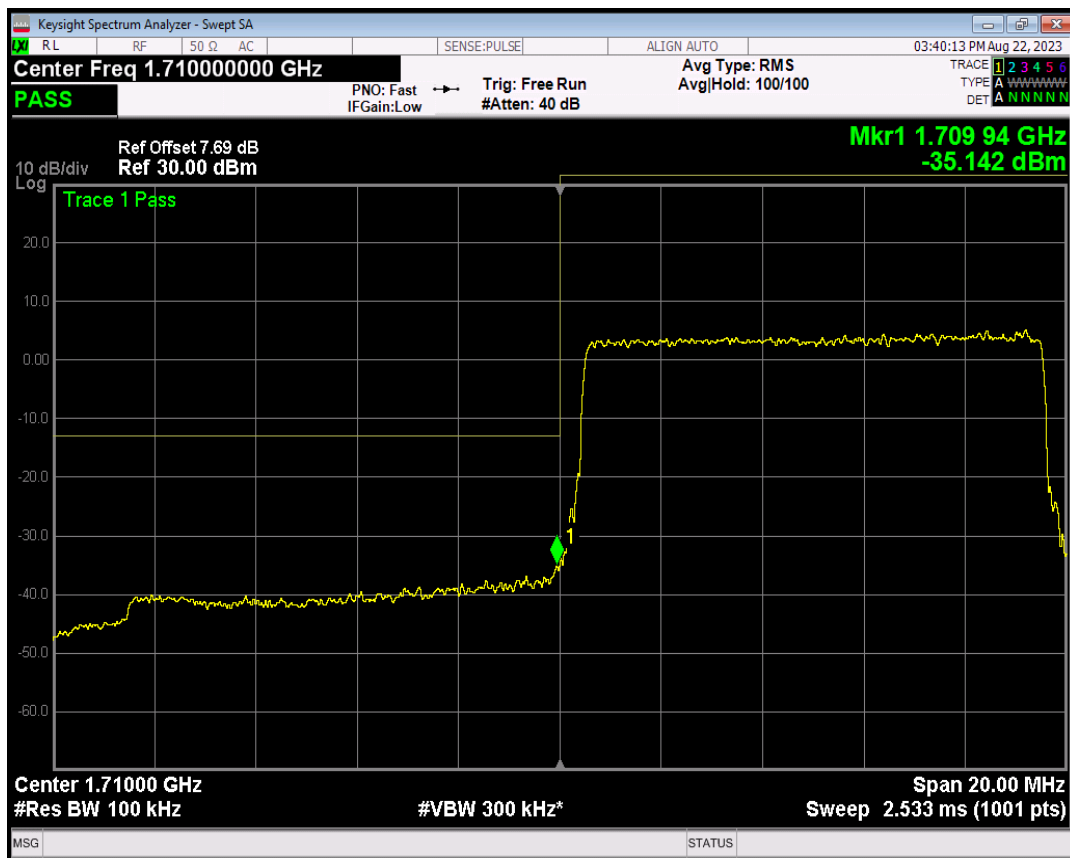
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0



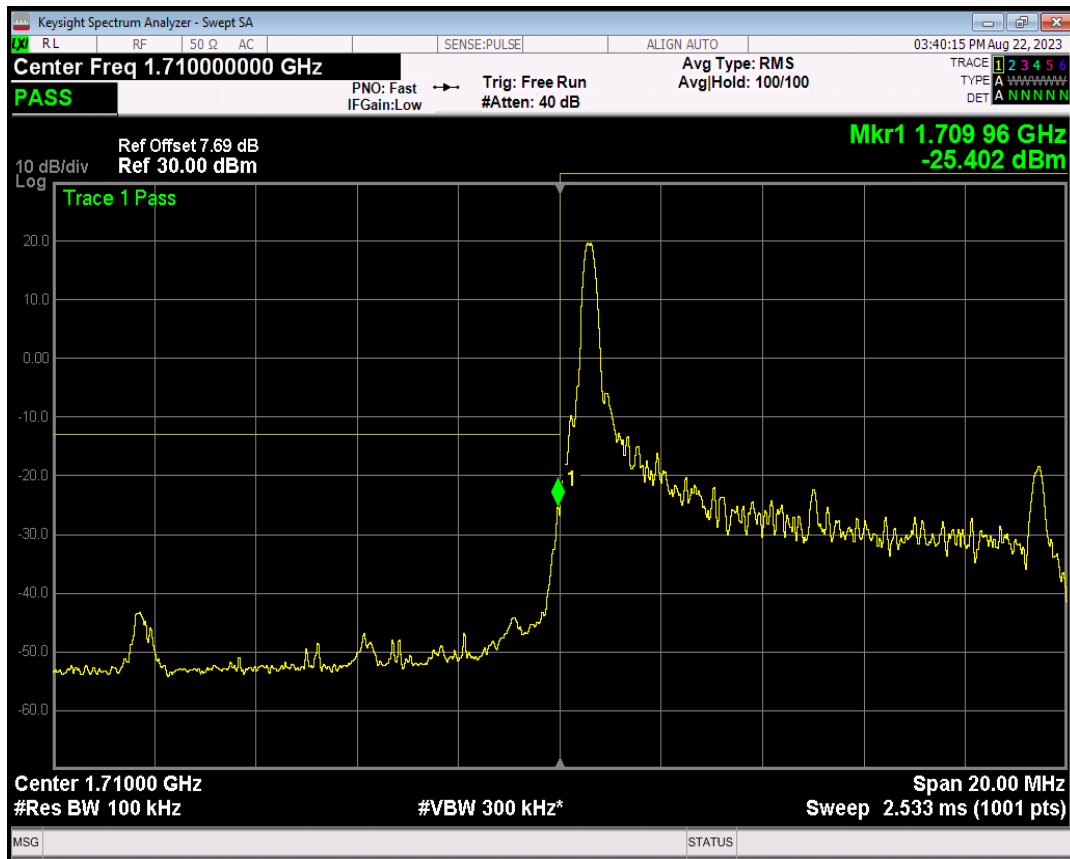
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#Max



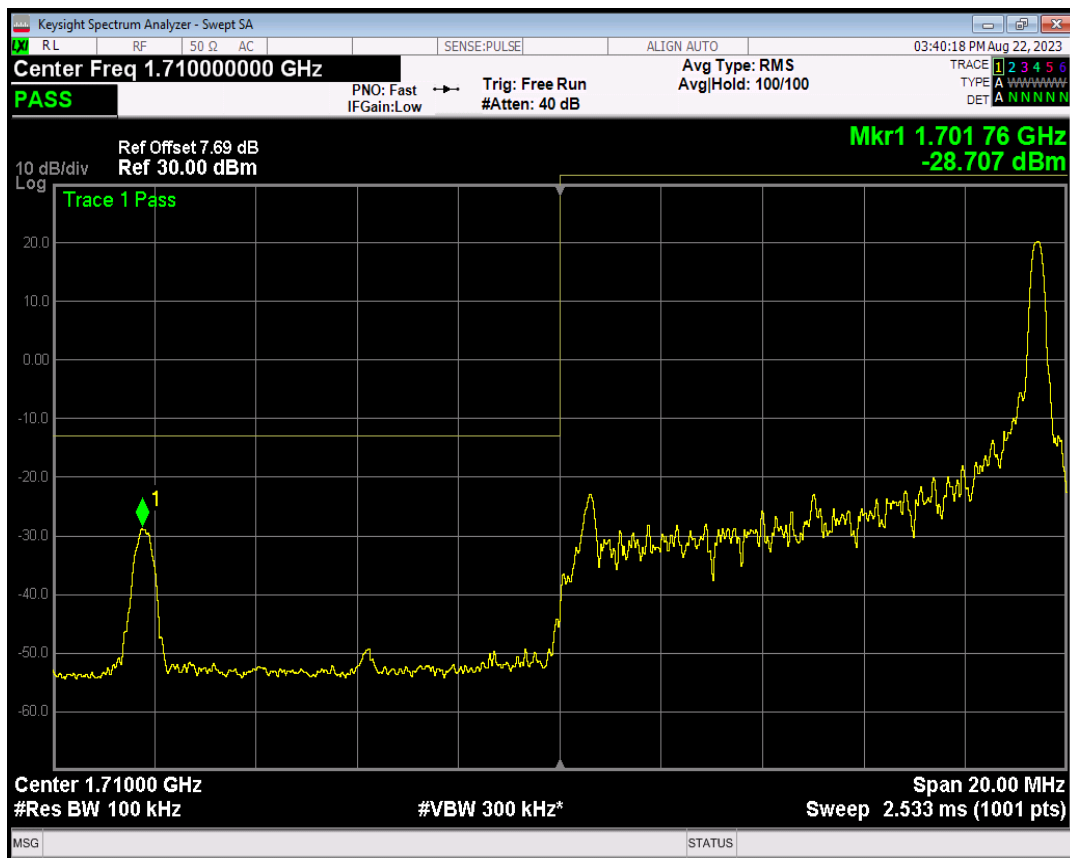
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



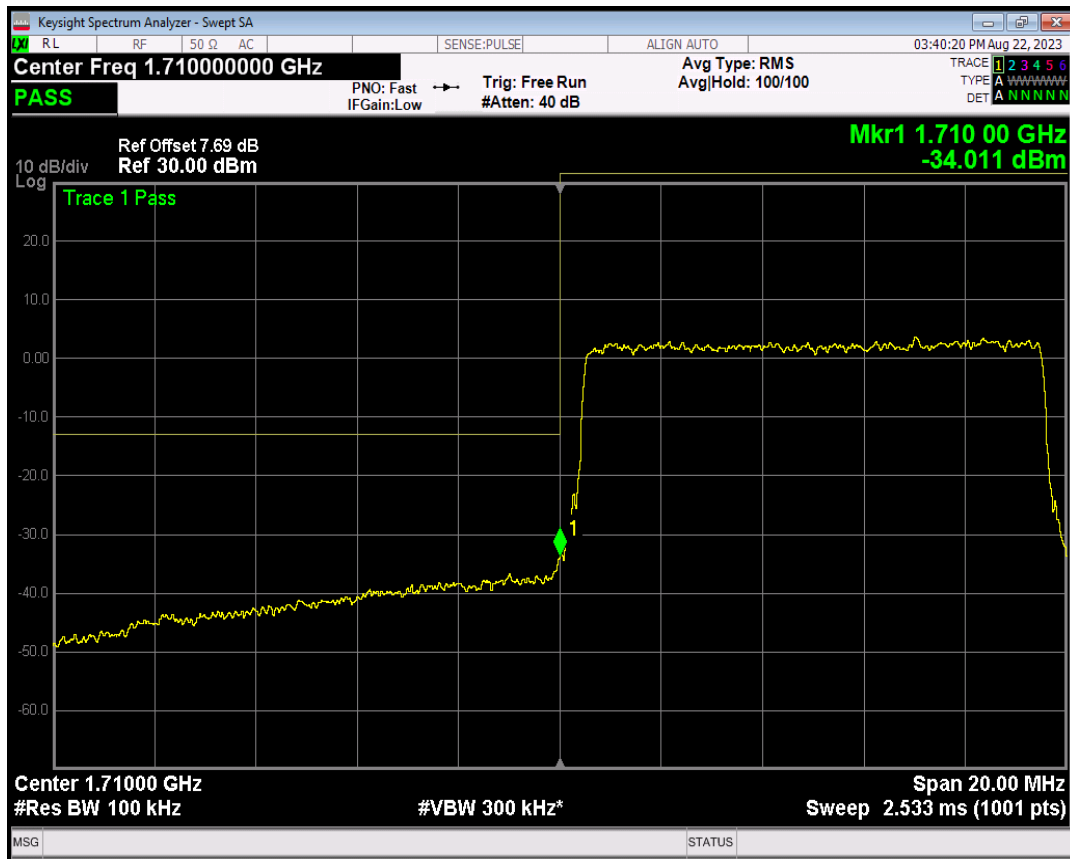
Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0



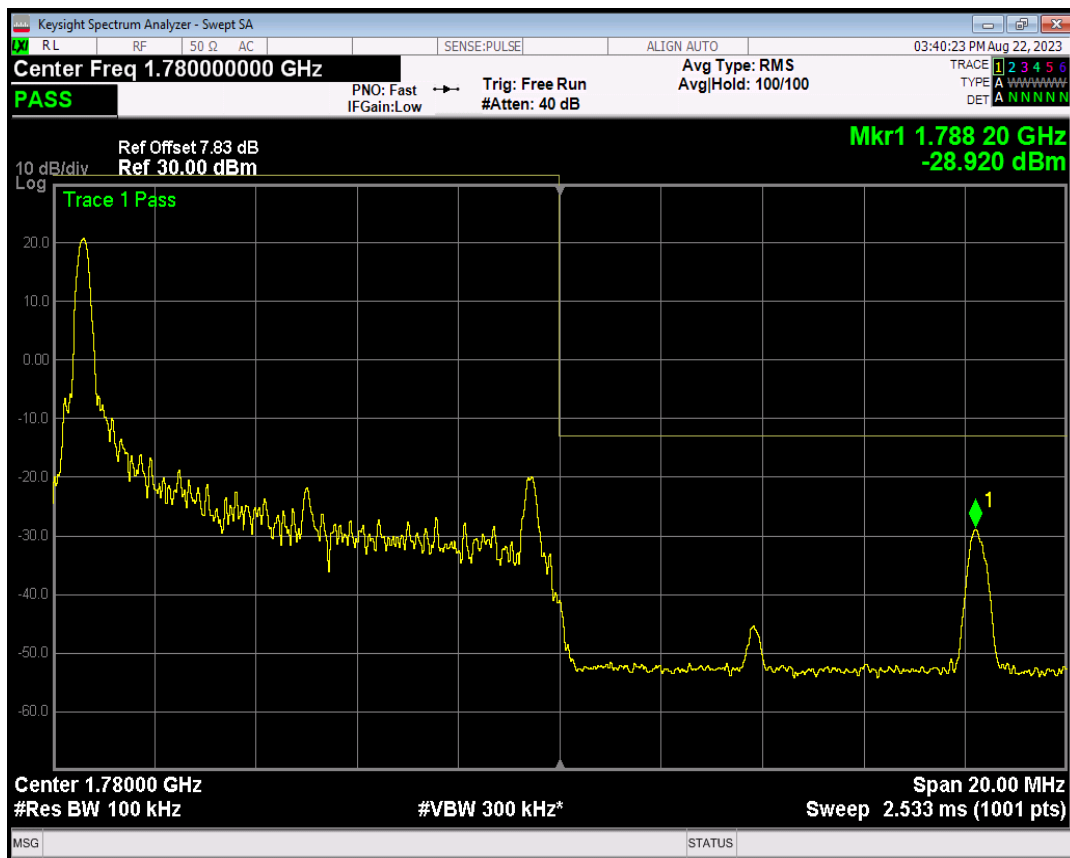
Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#Max



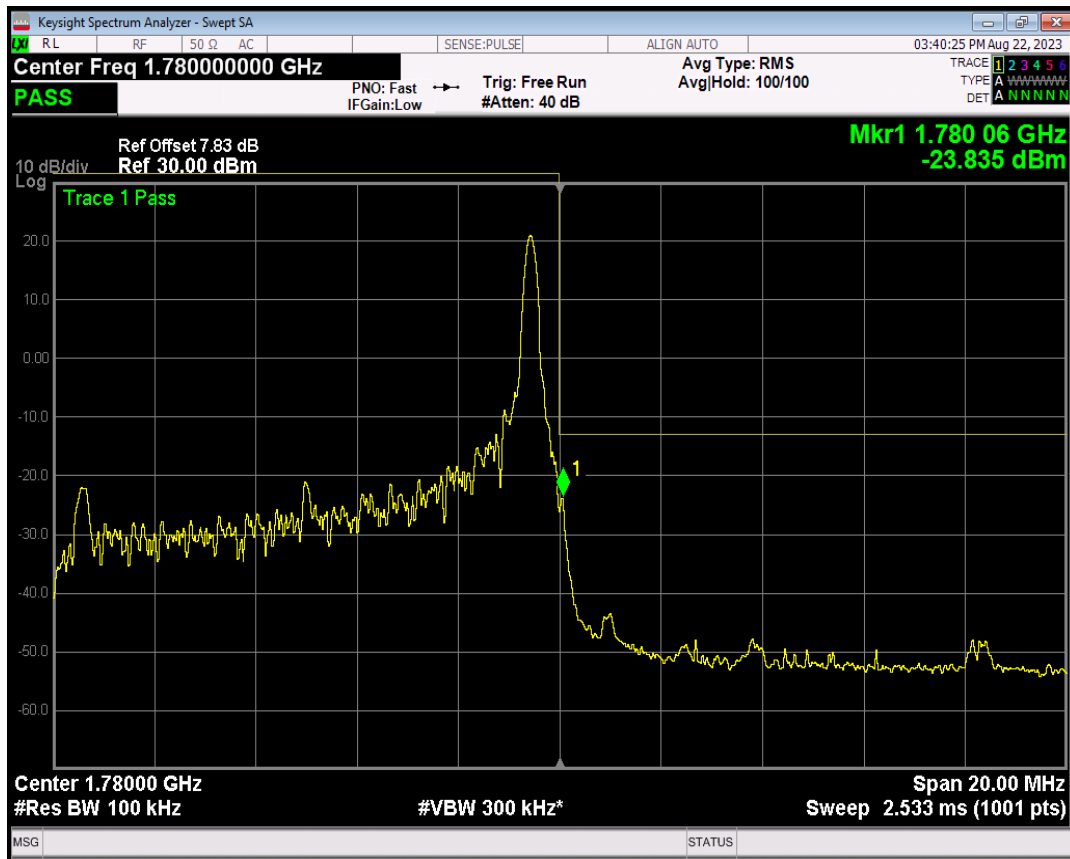
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



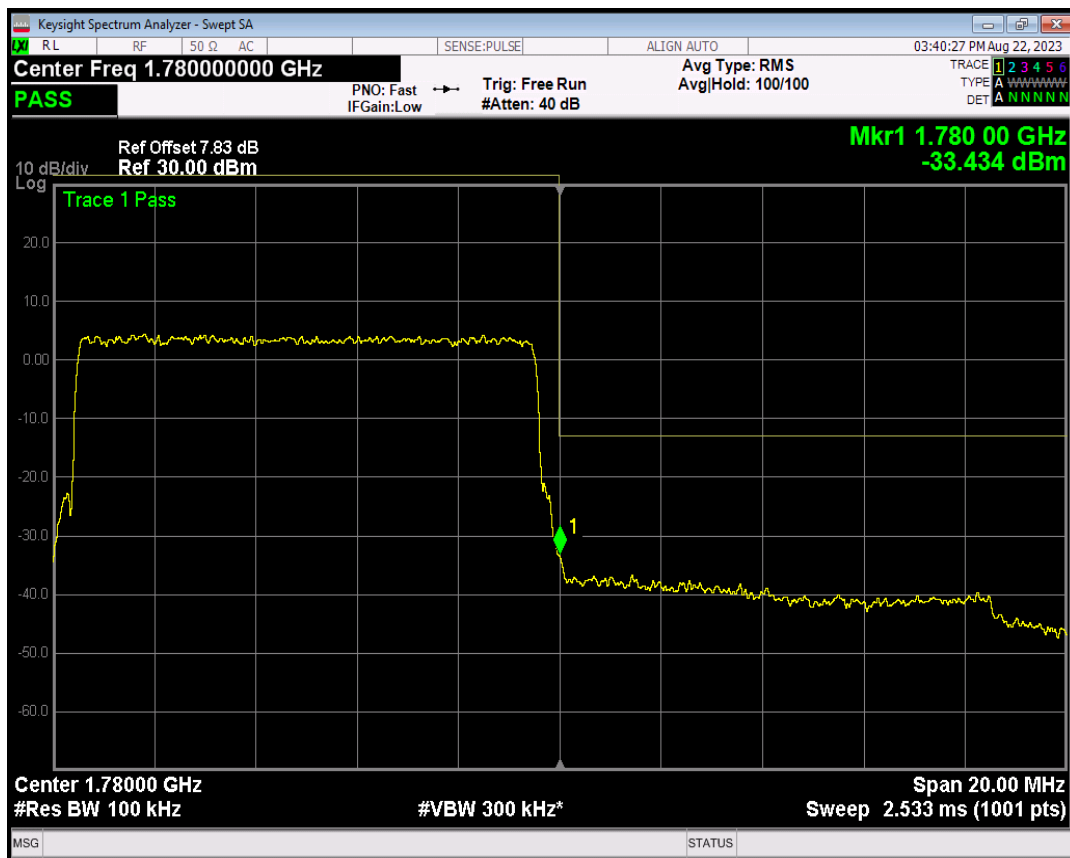
Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



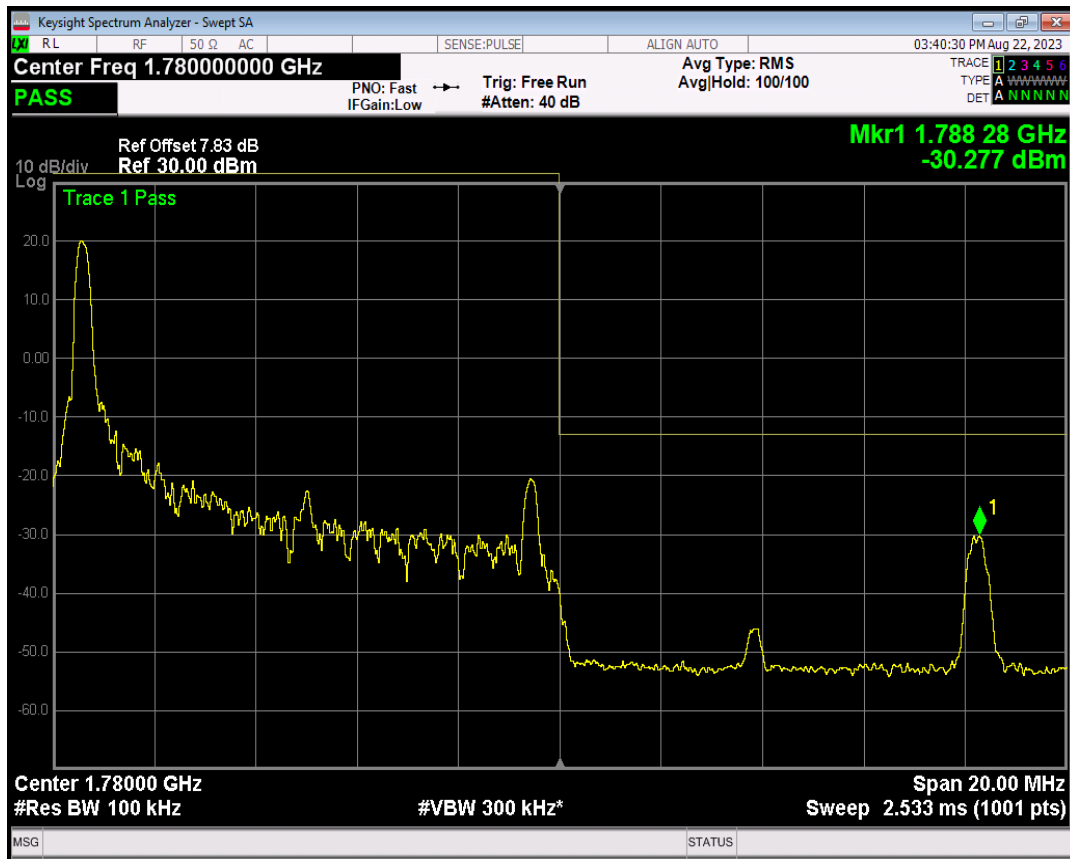
Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#Max



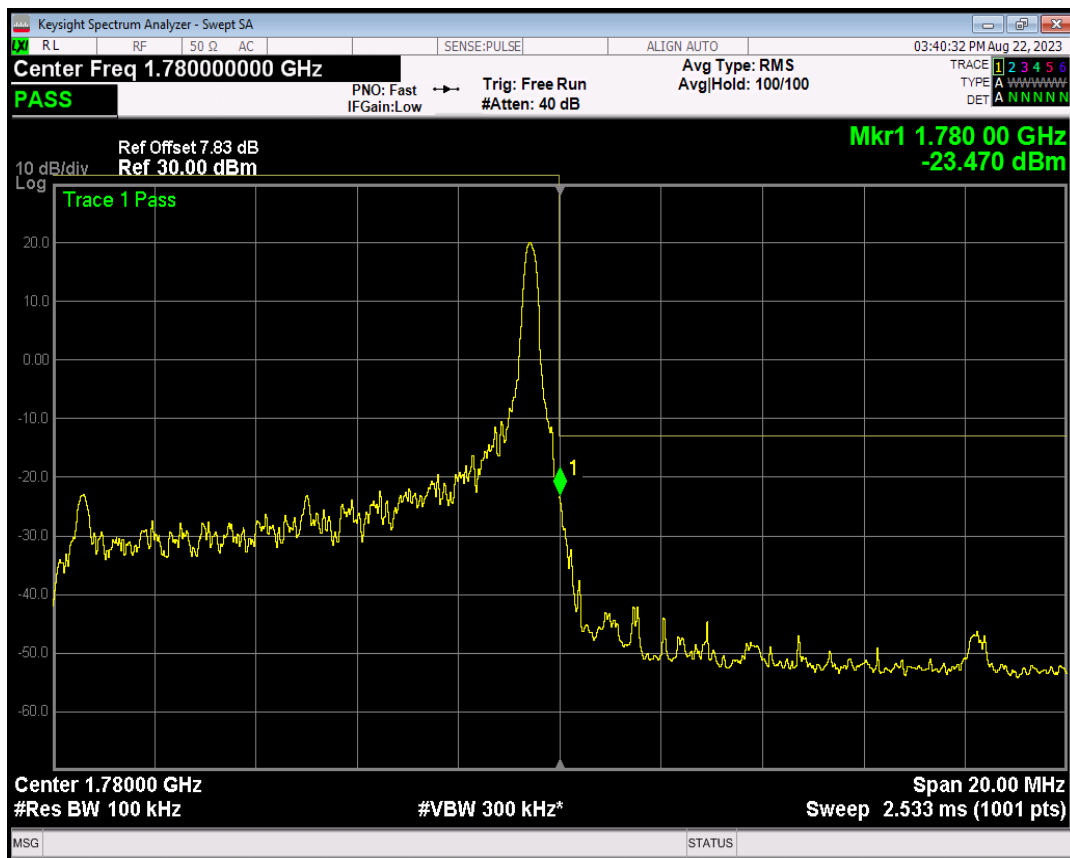
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



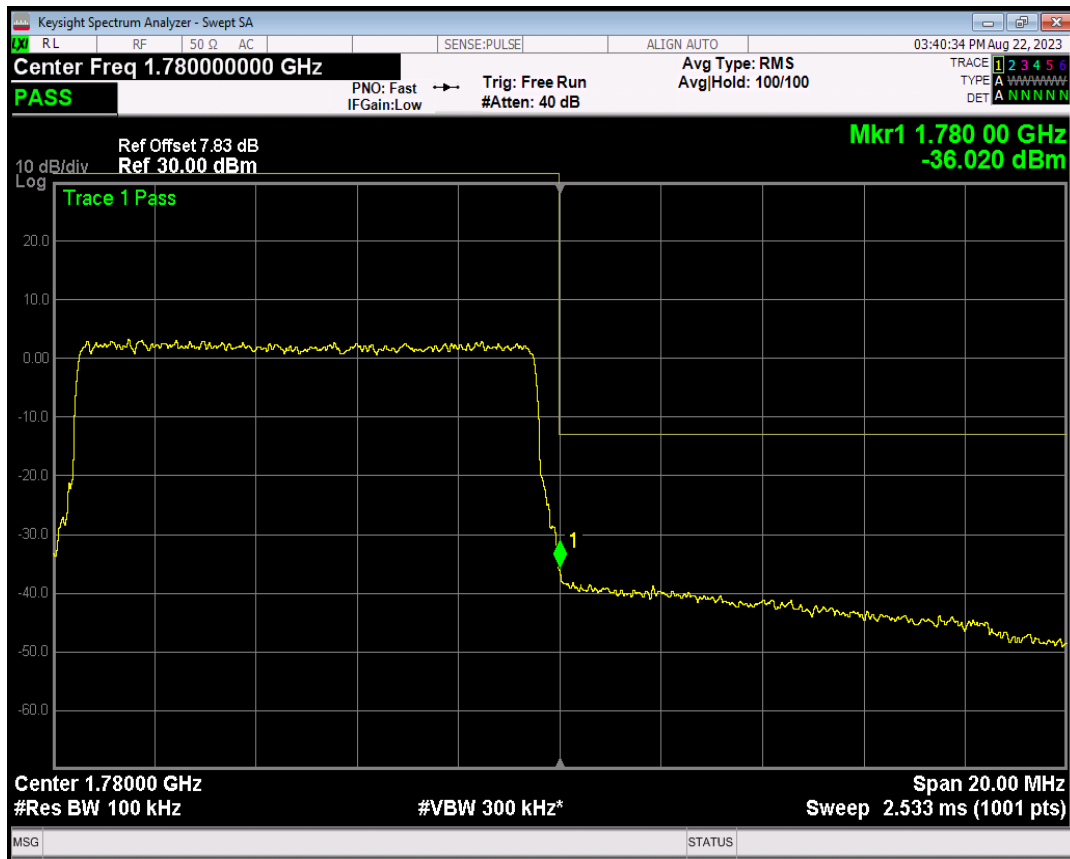
Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0



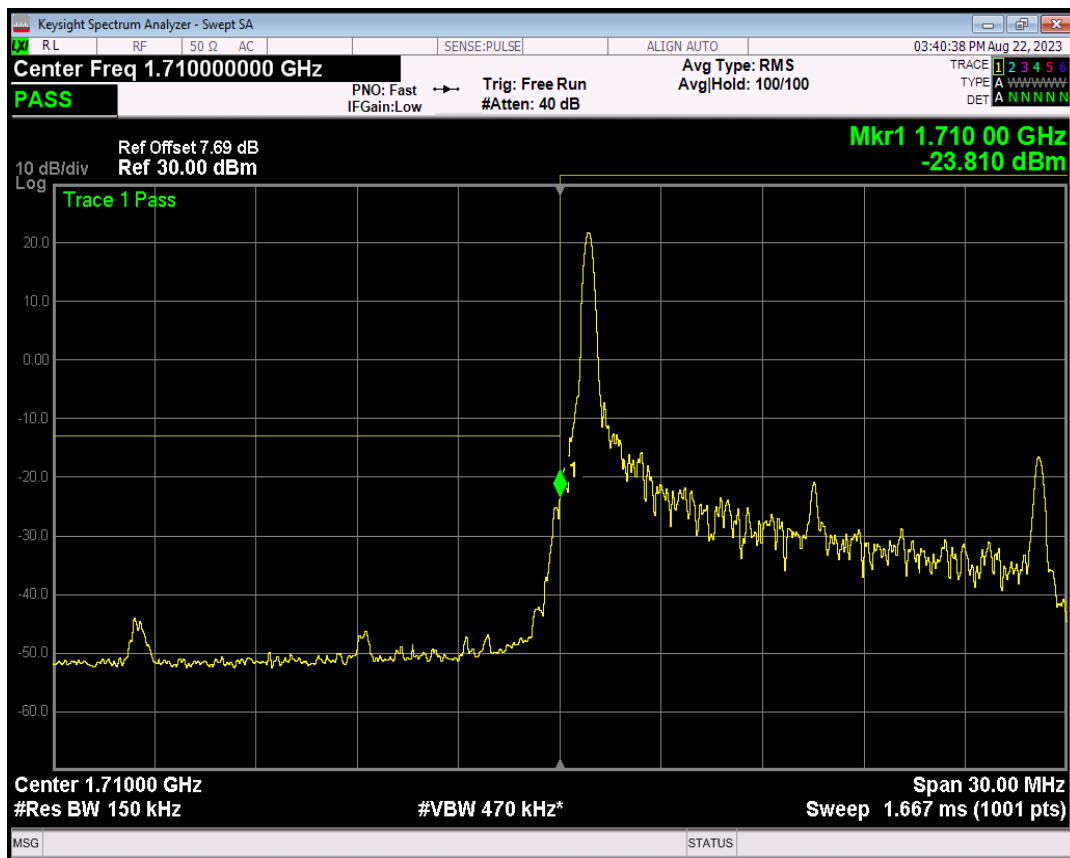
Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#Max



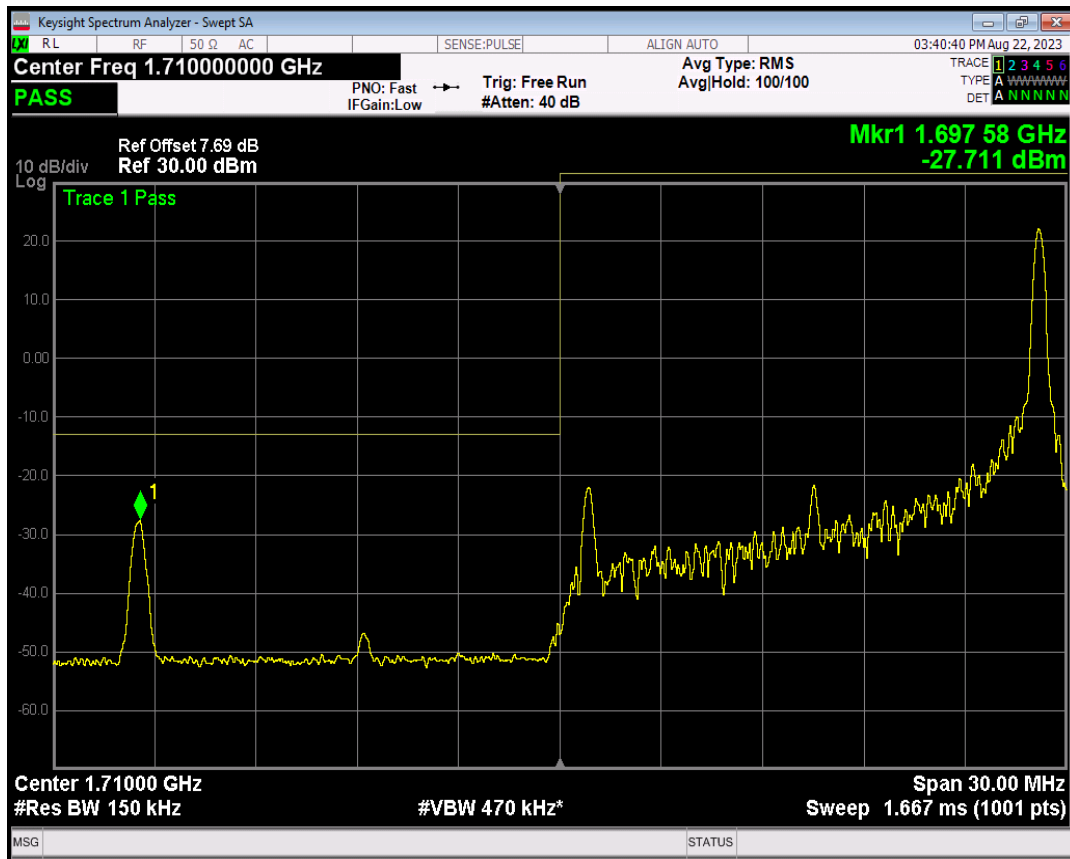
Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



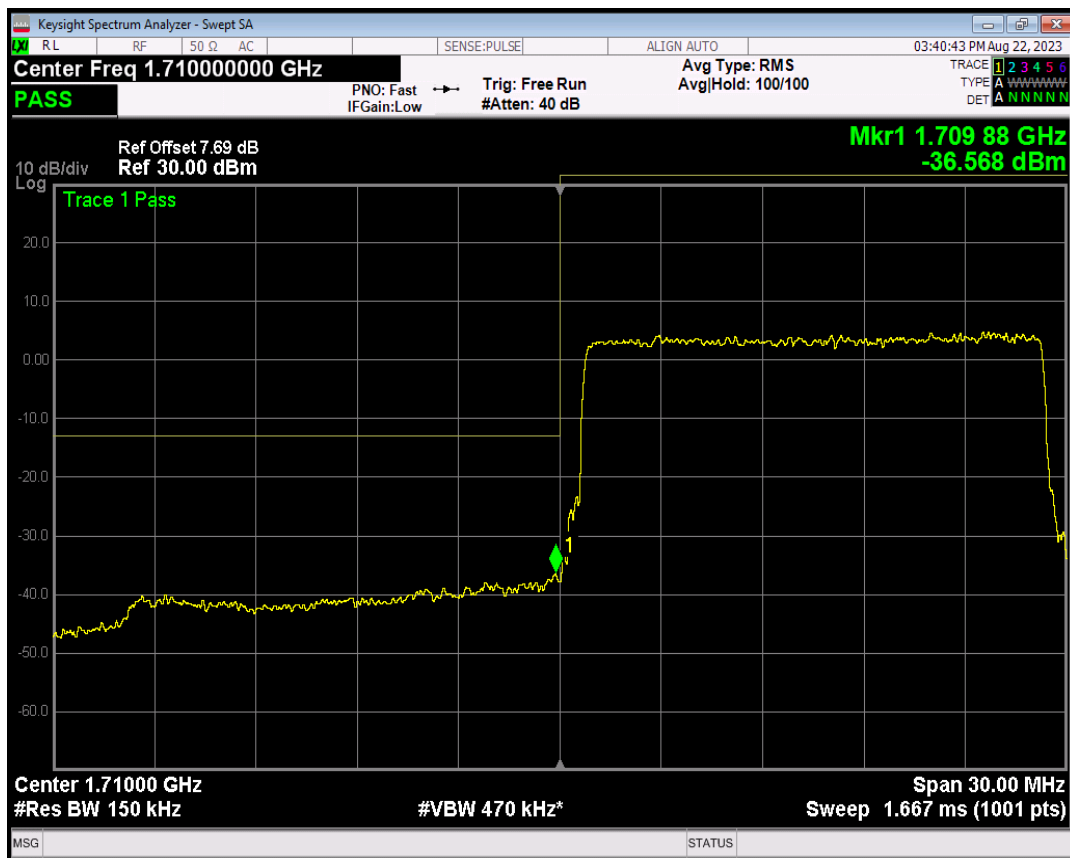
Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



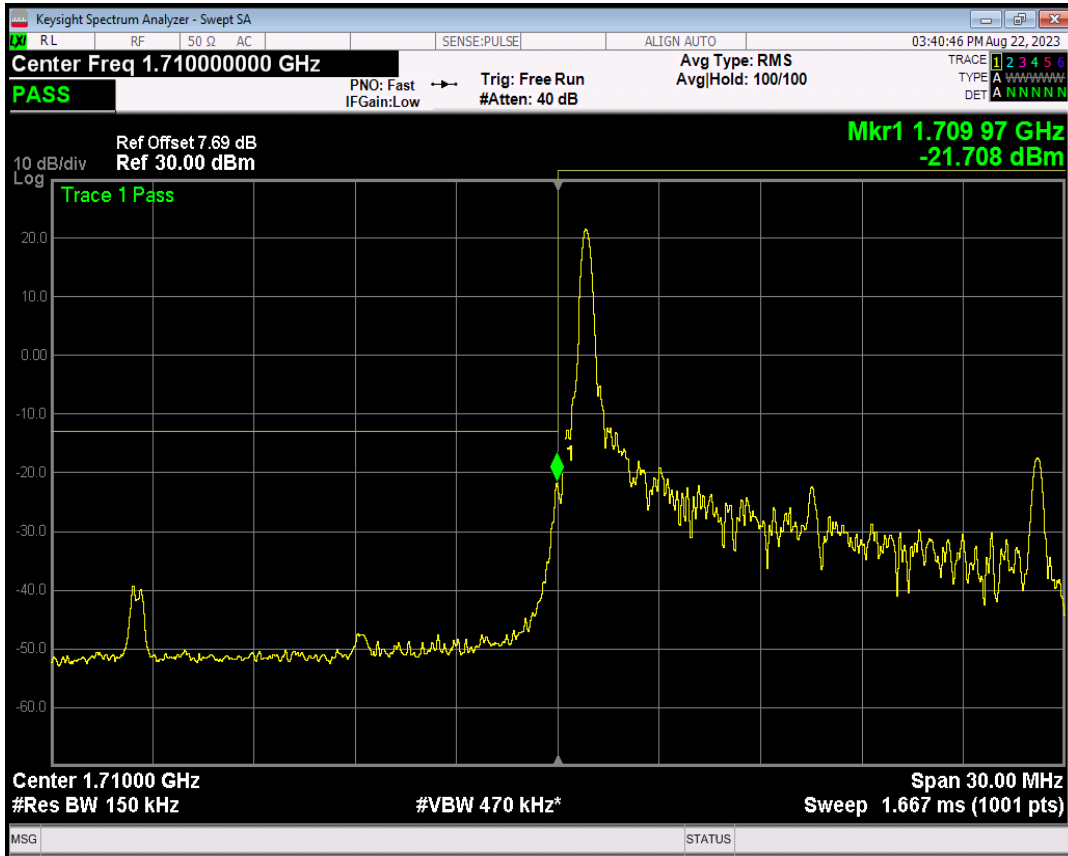
Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#Max



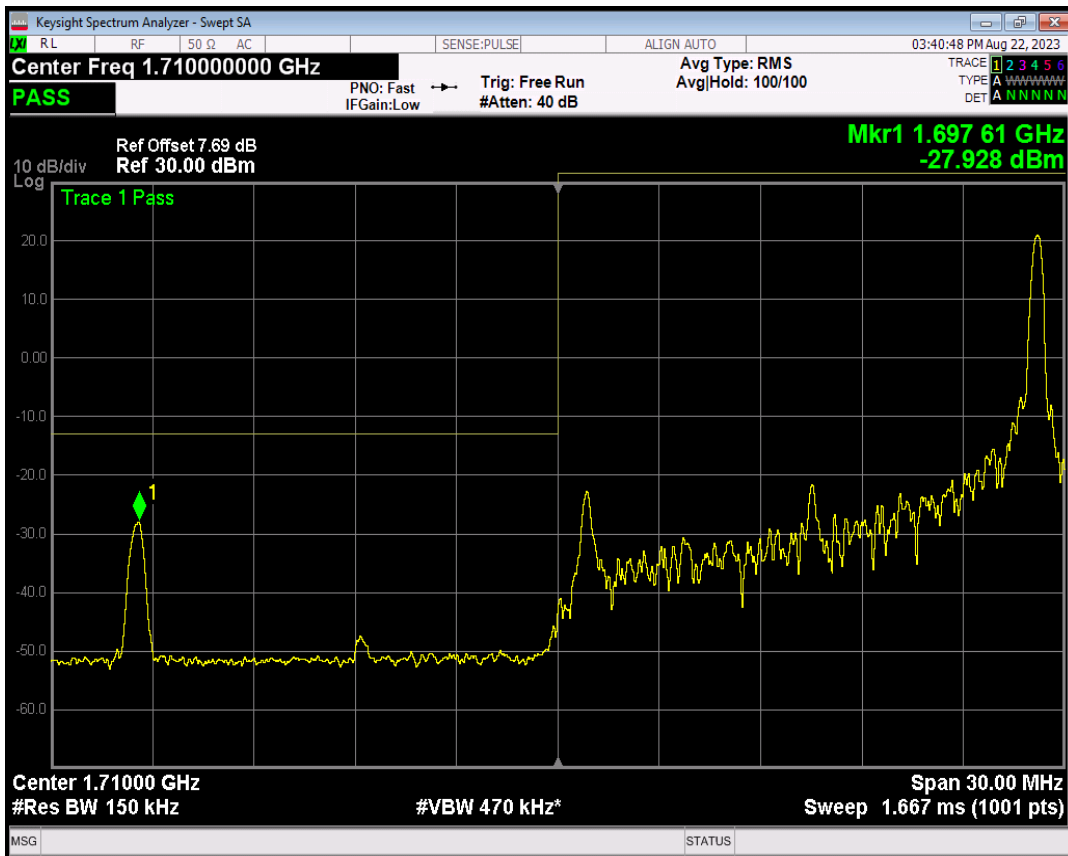
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



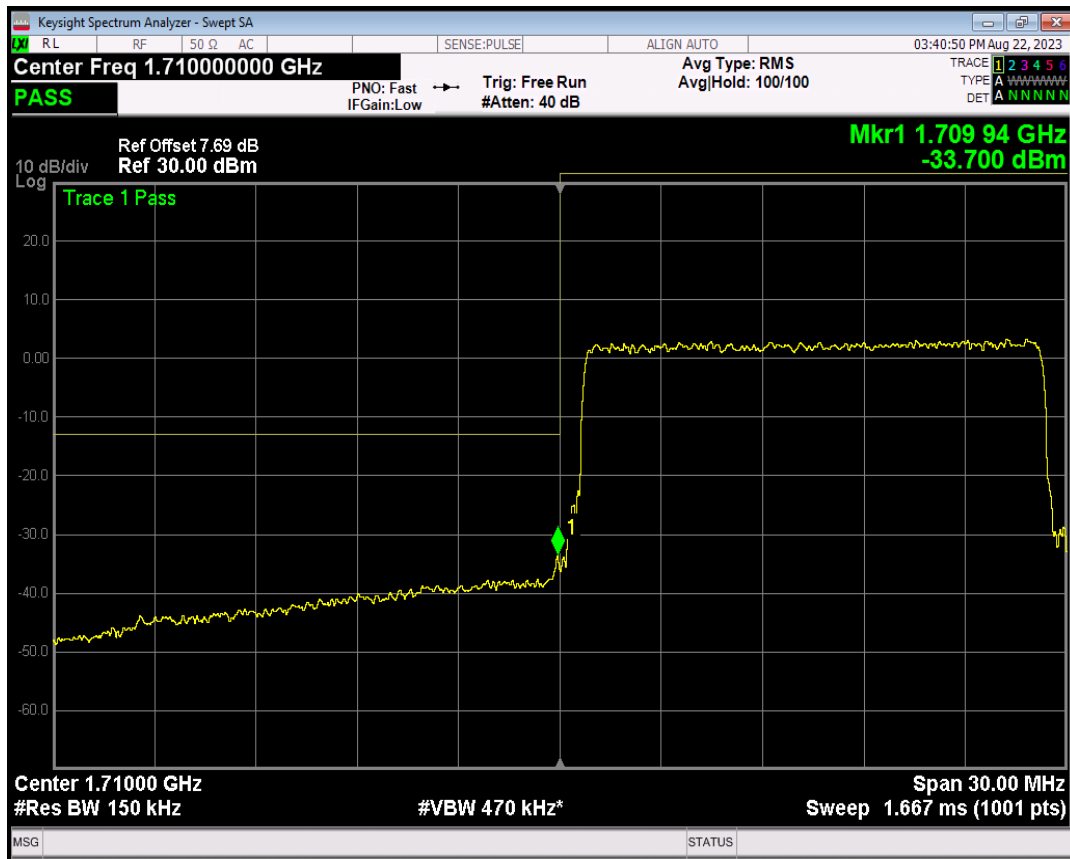
Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0



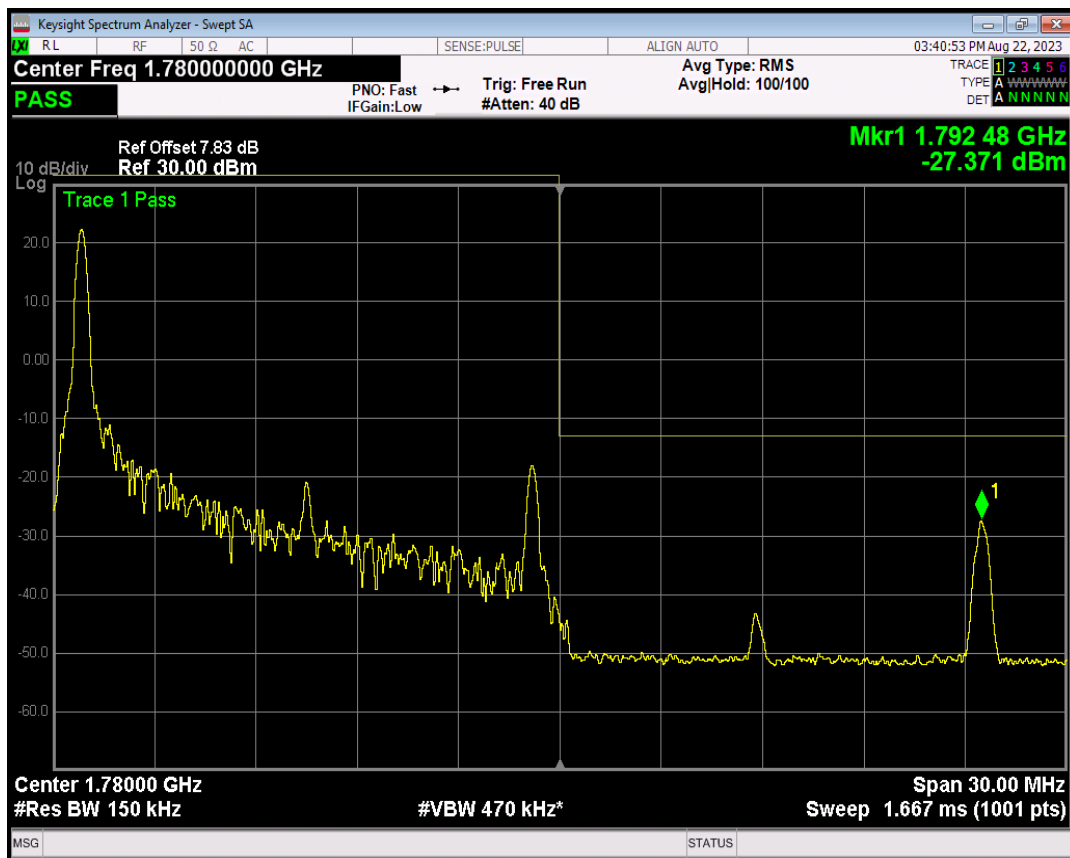
Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#Max



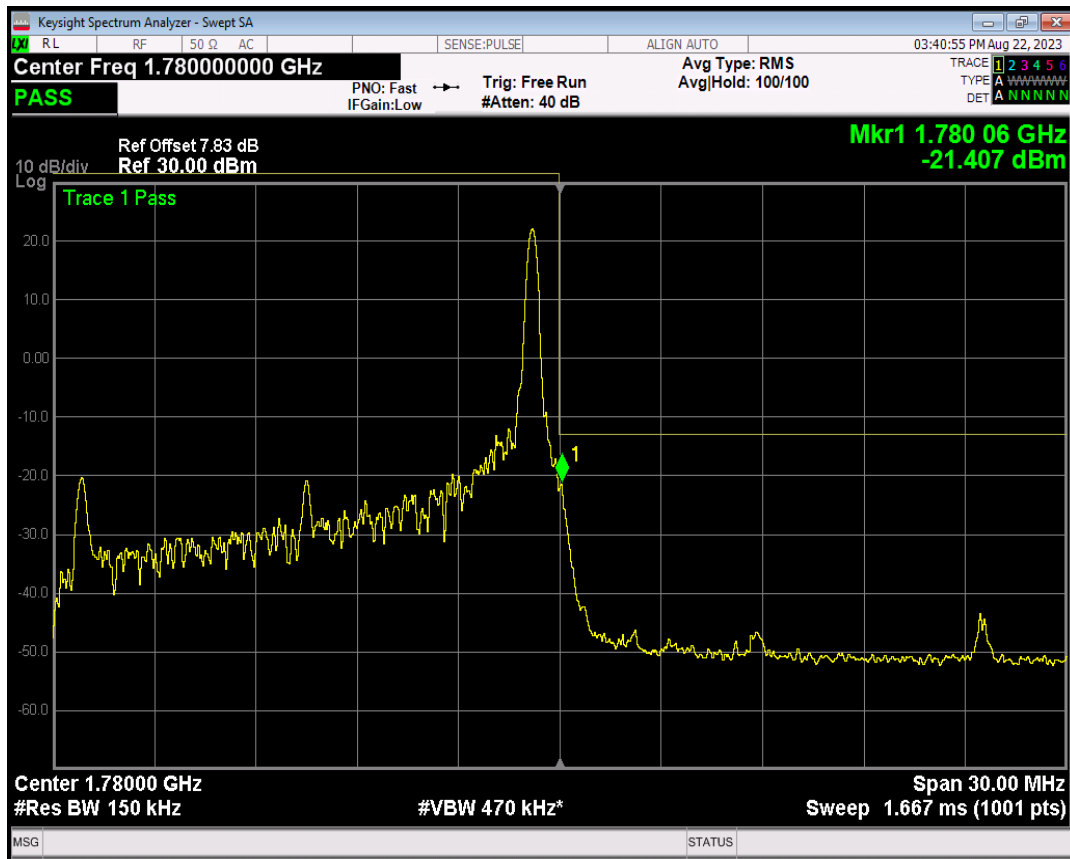
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



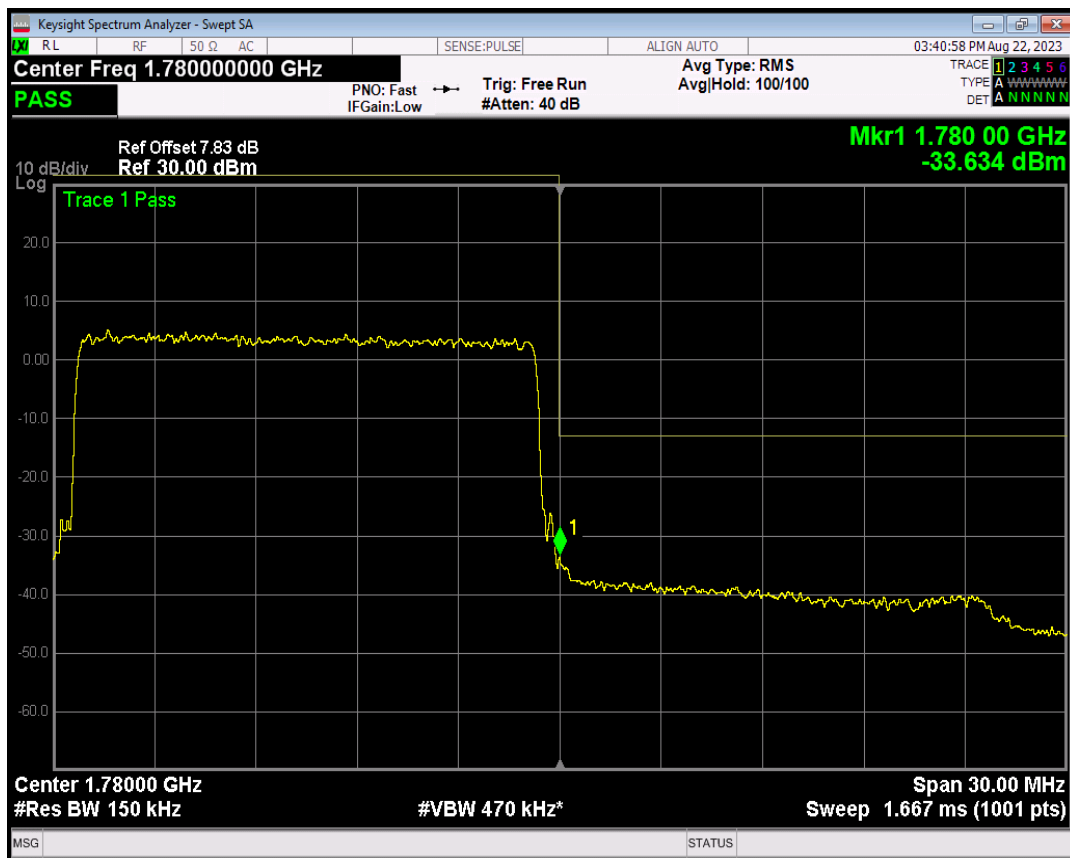
Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



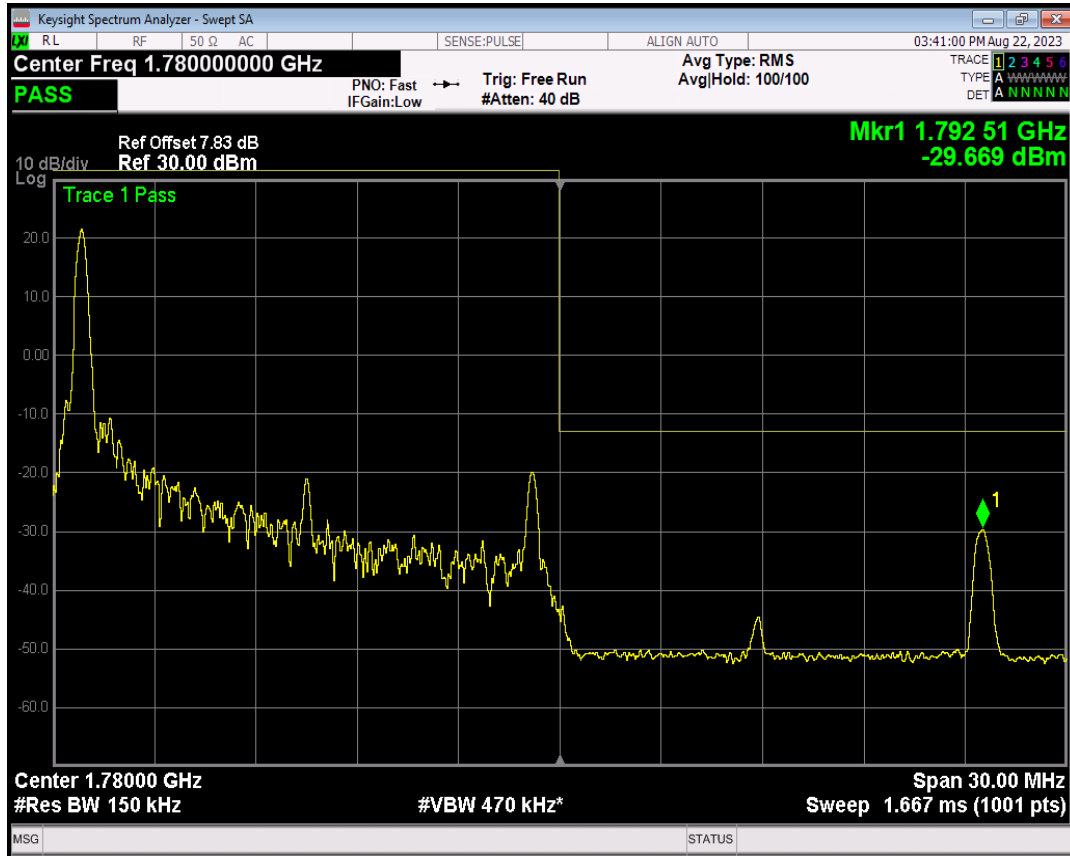
Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#Max



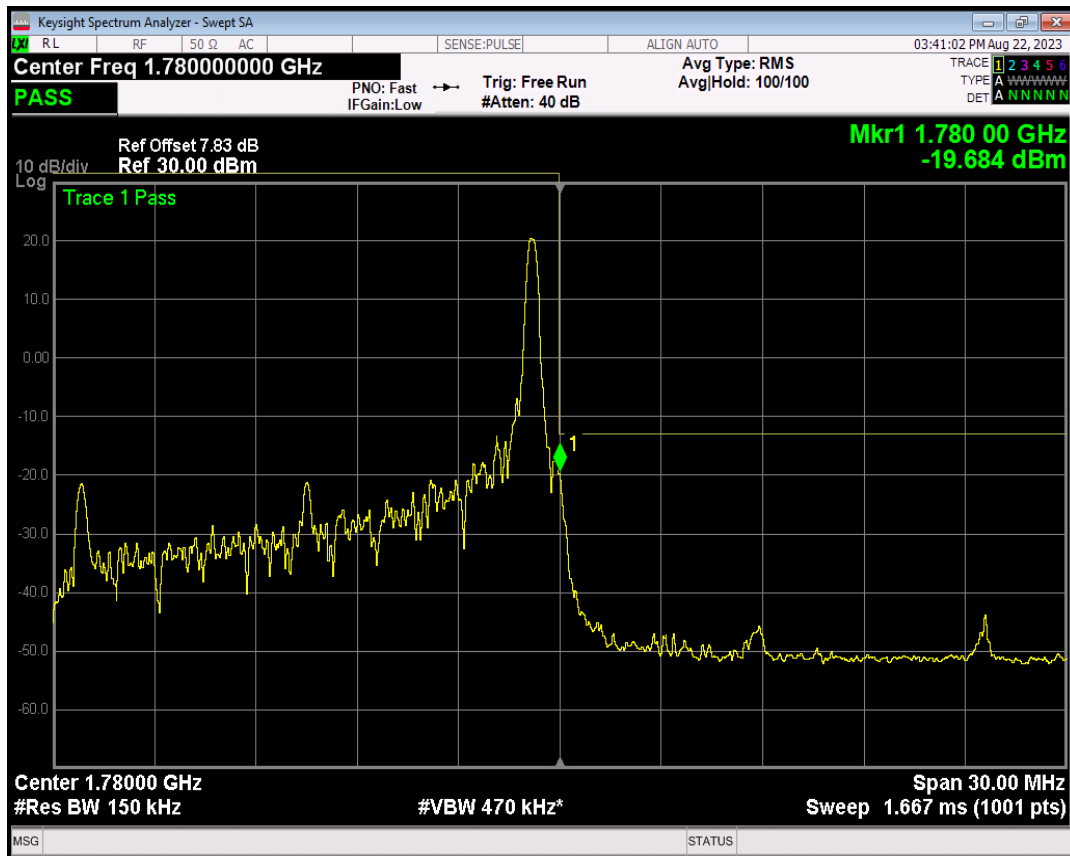
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



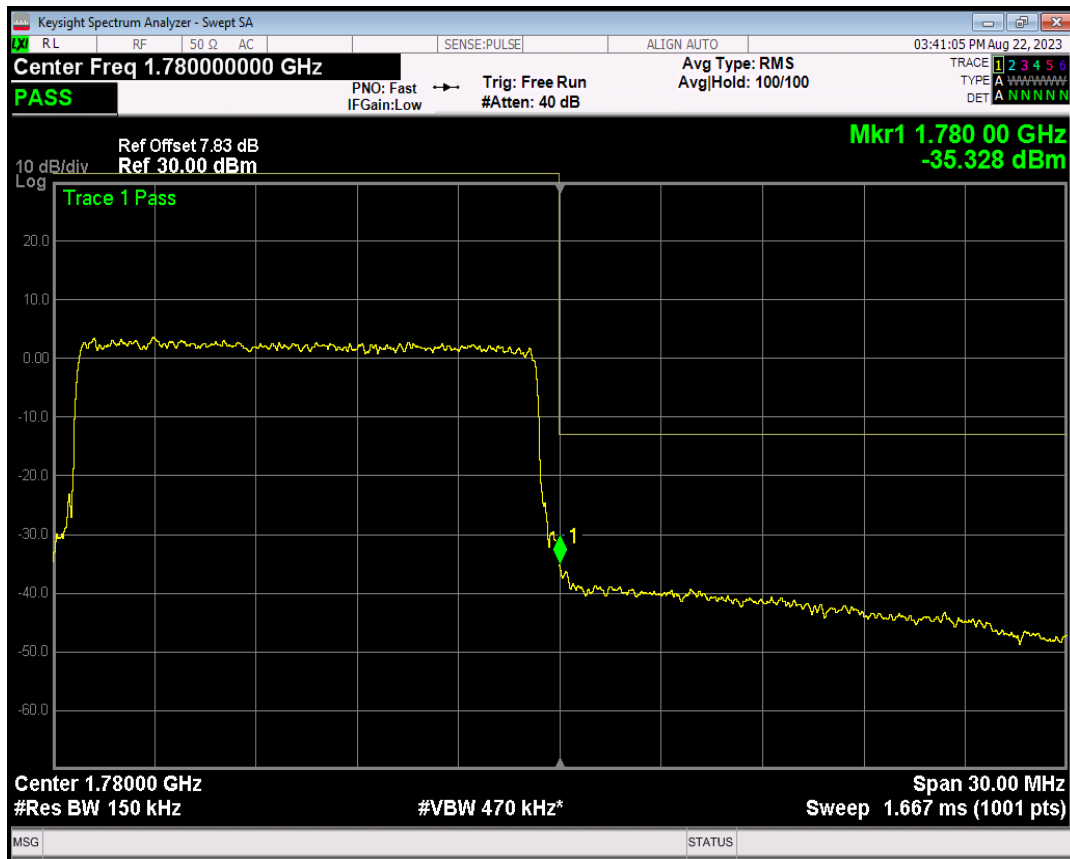
Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0



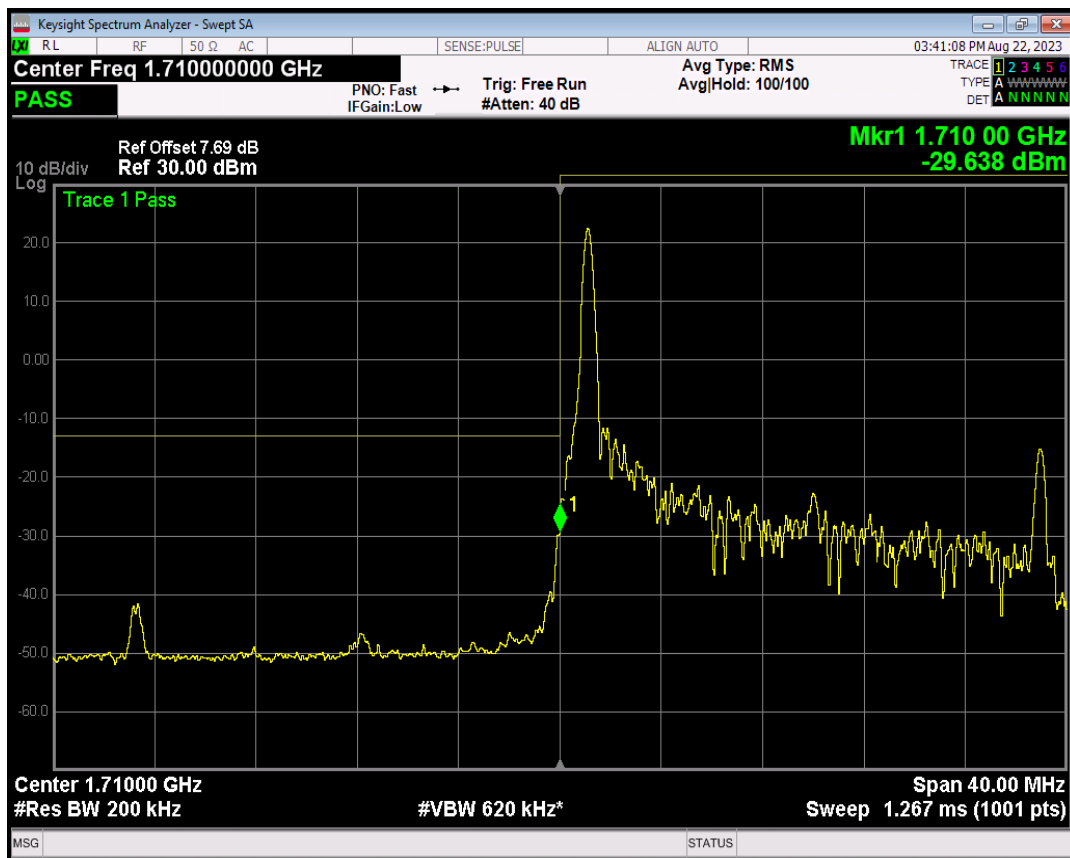
Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#Max



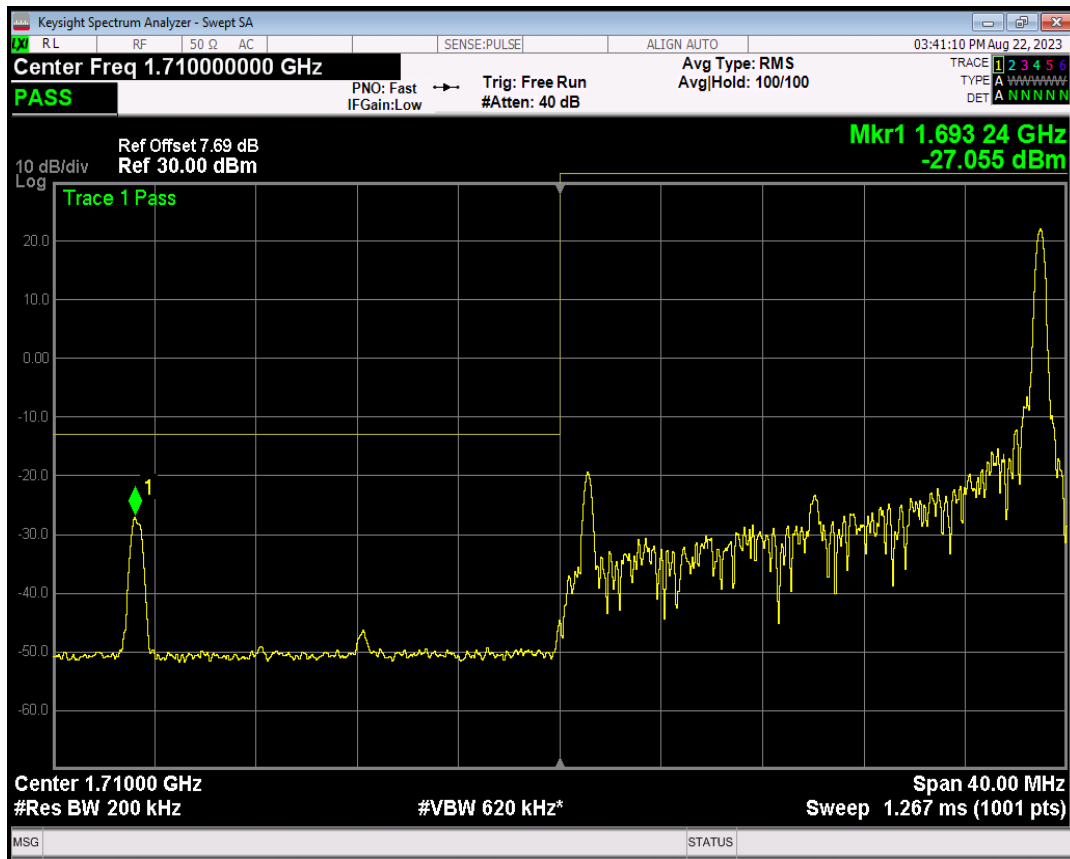
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



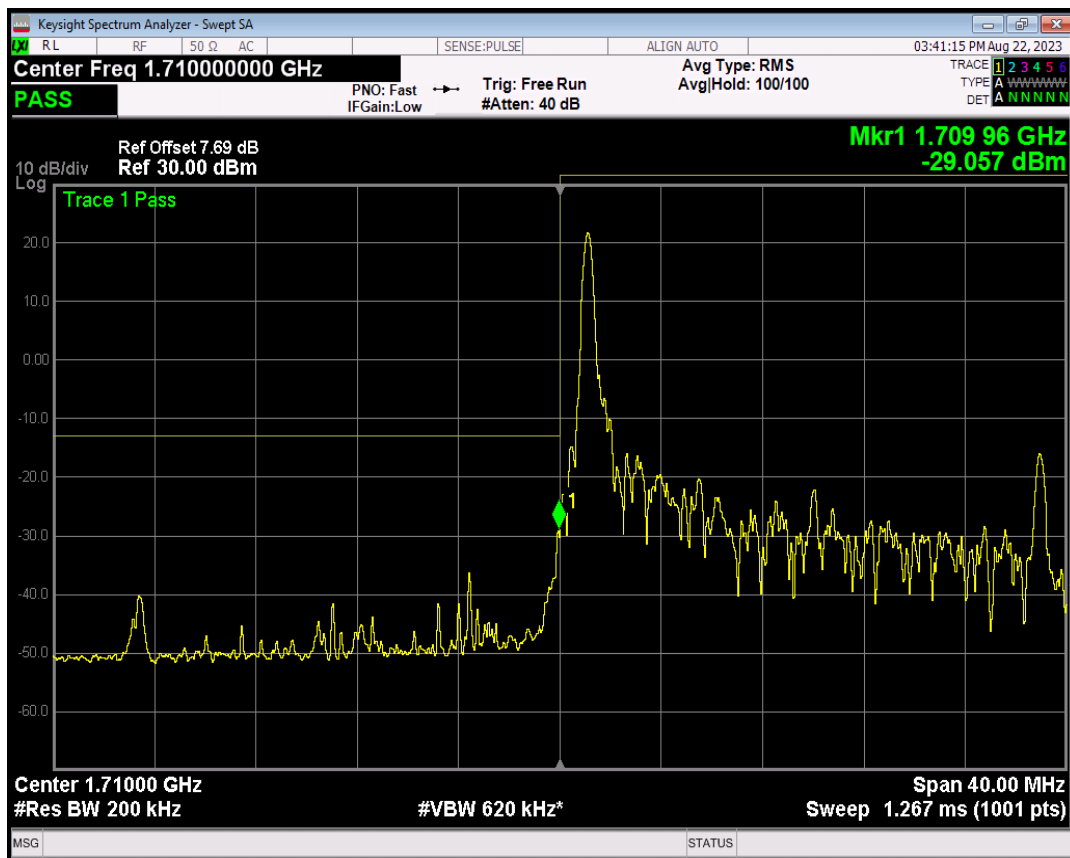
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



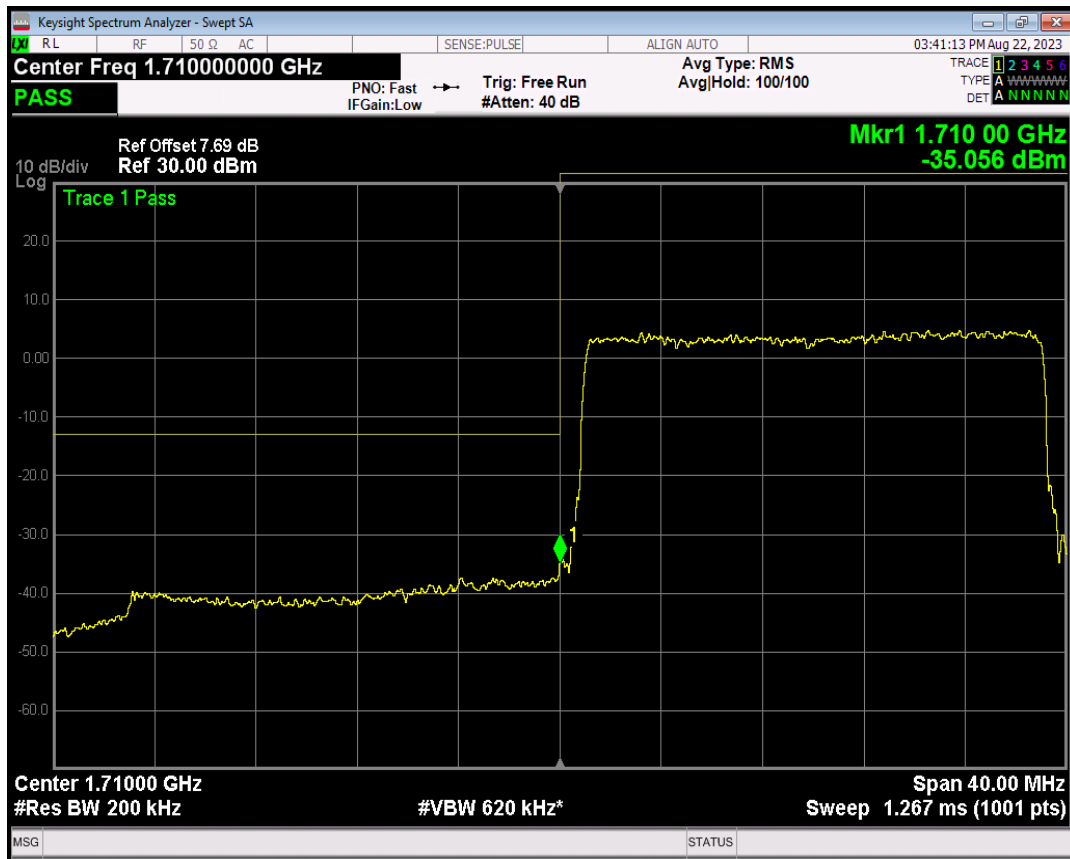
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#Max



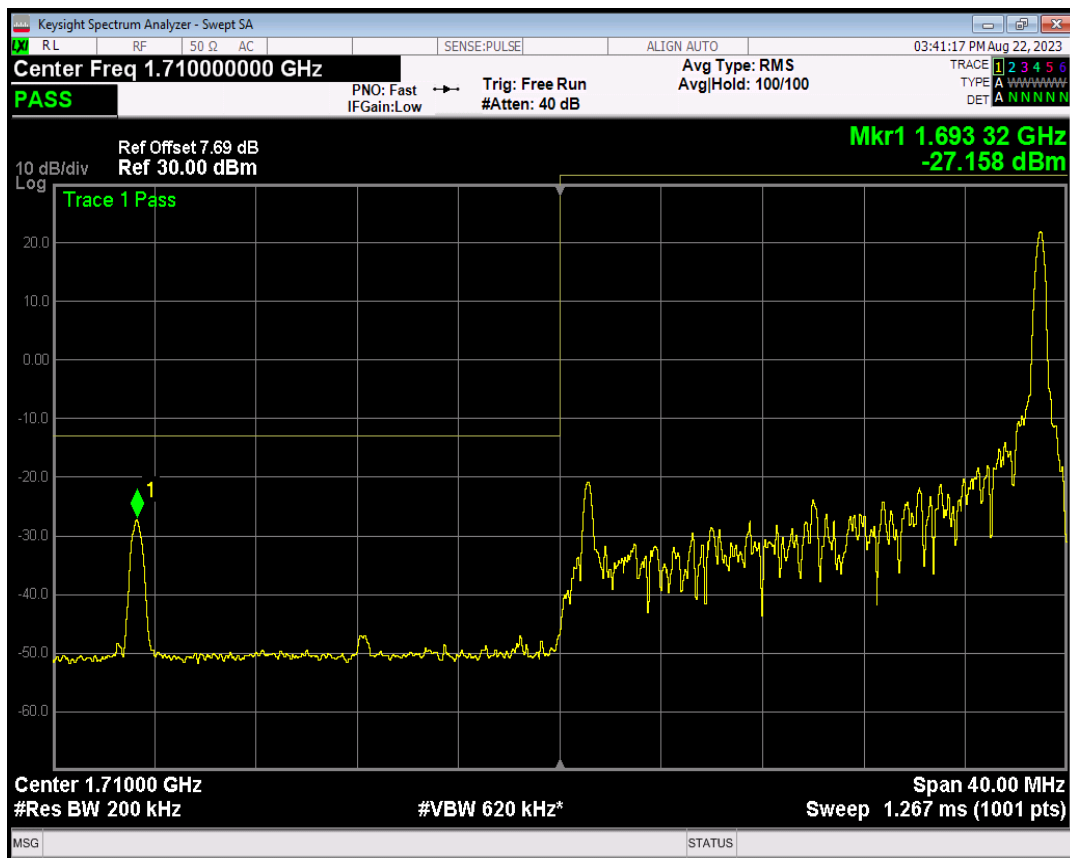
Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0



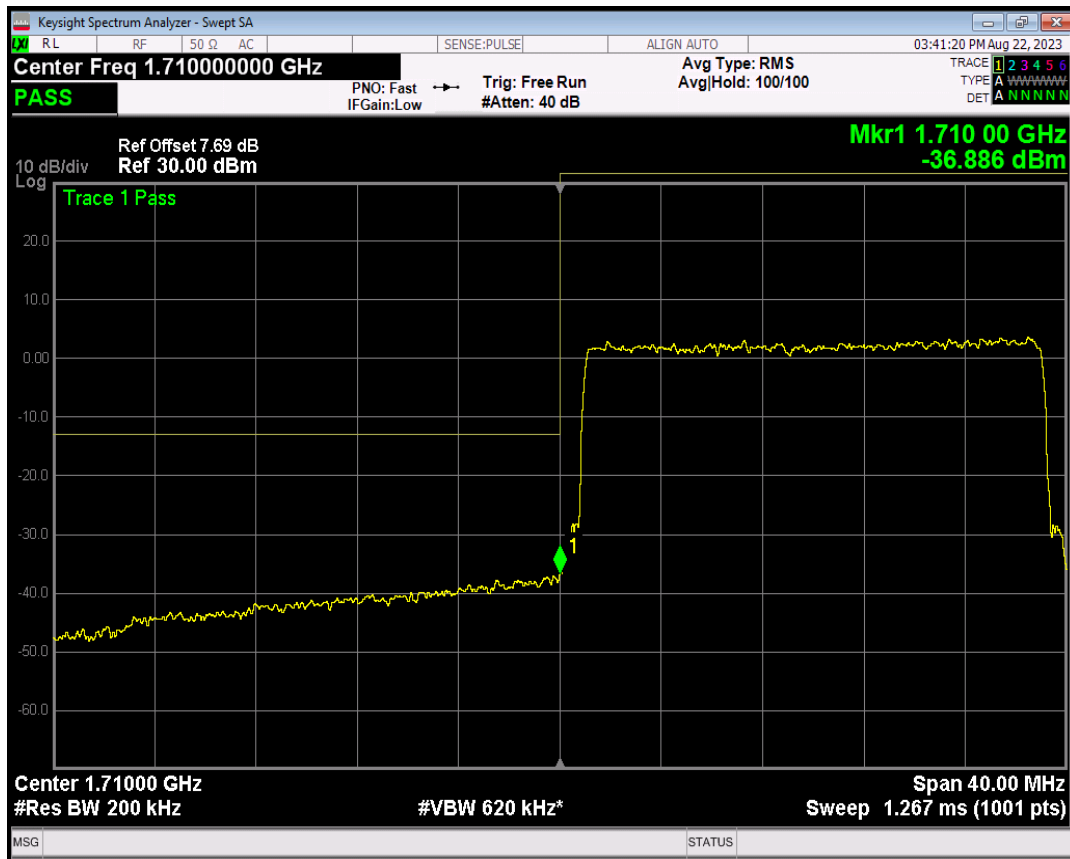
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



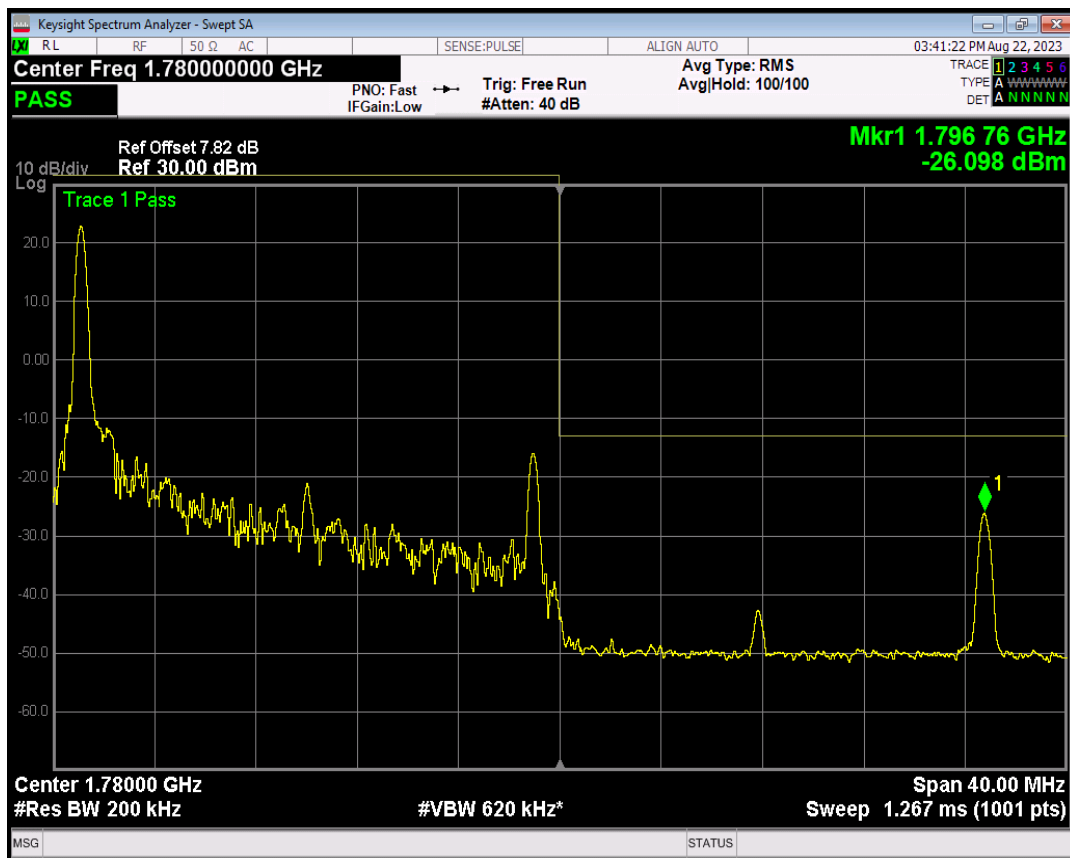
Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#Max



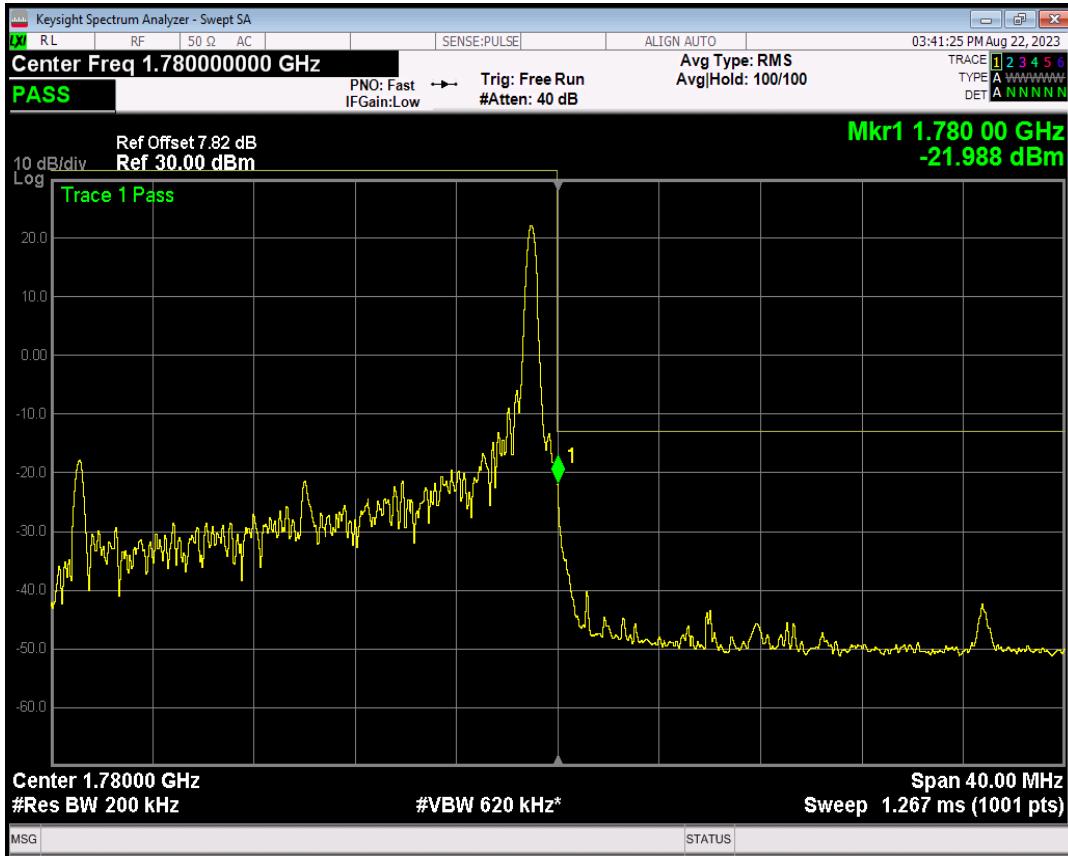
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



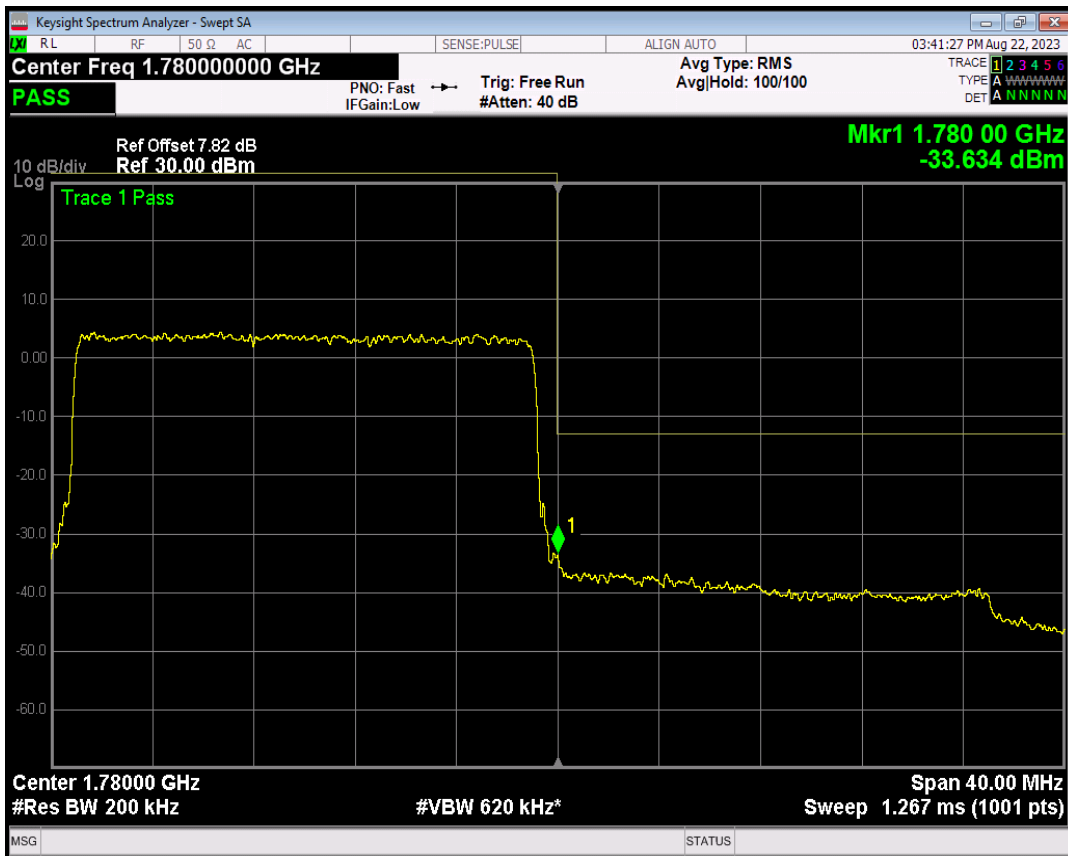
Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



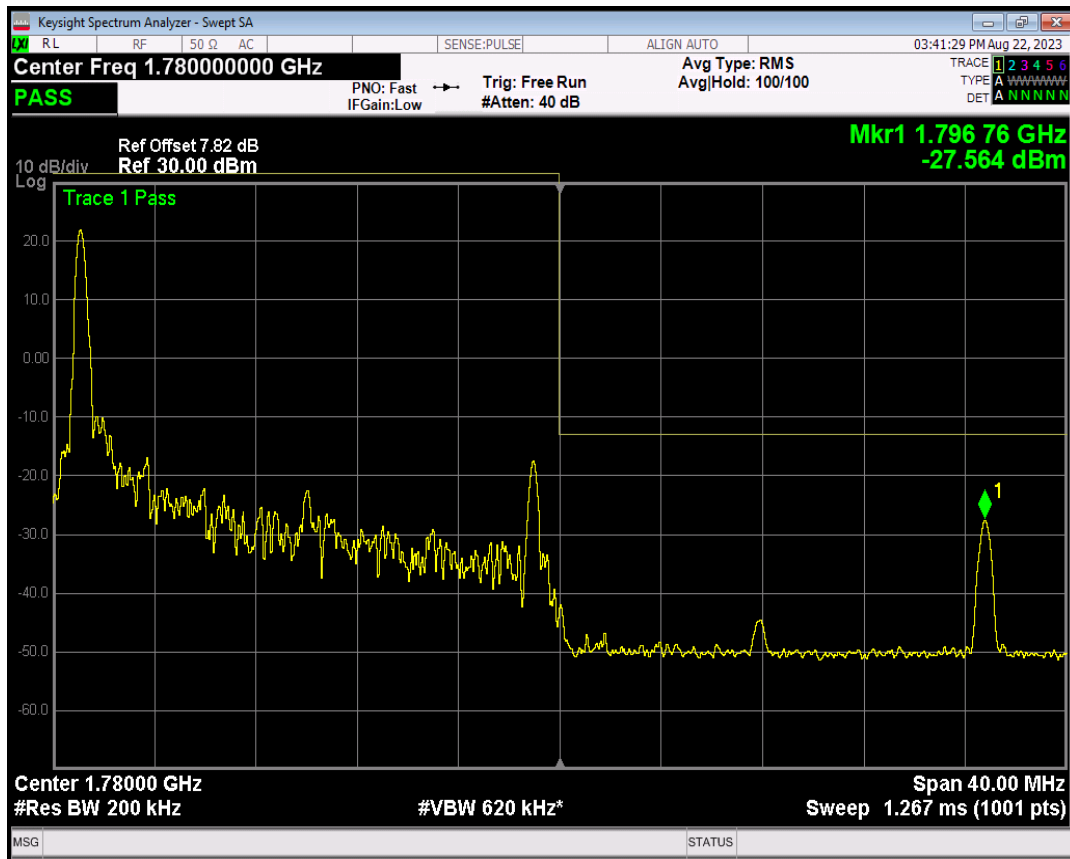
Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#Max



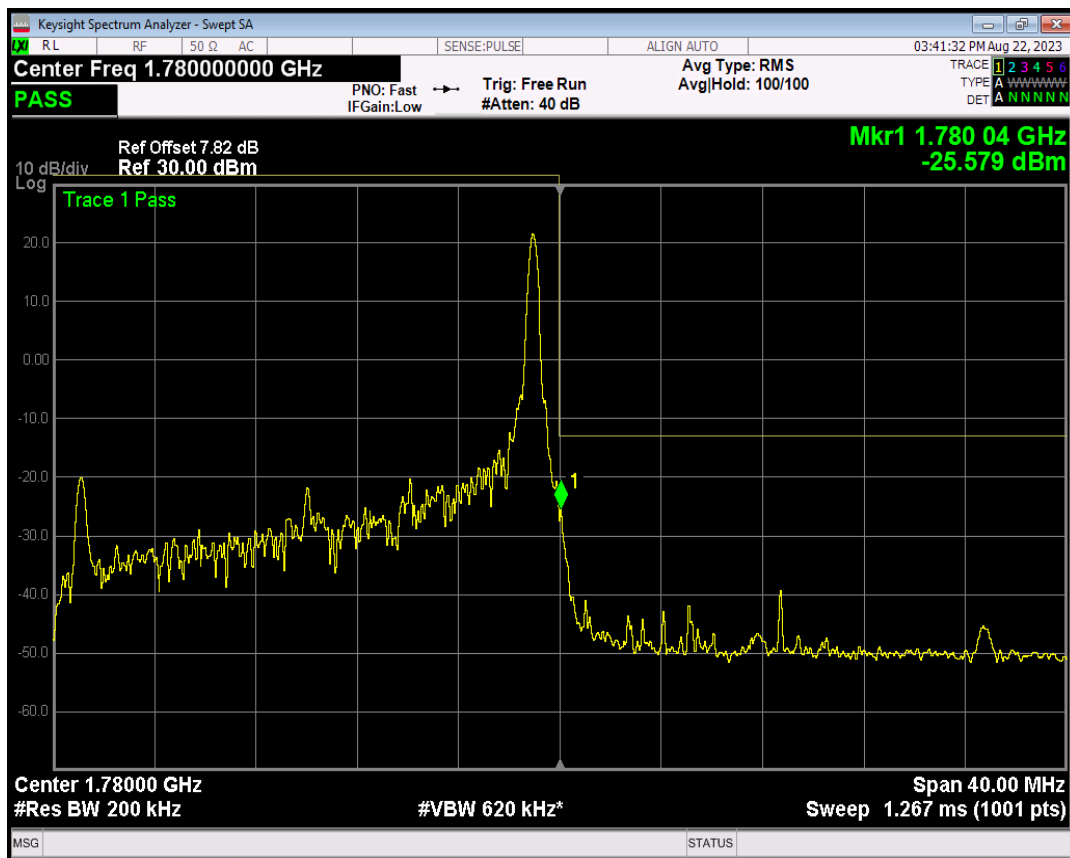
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



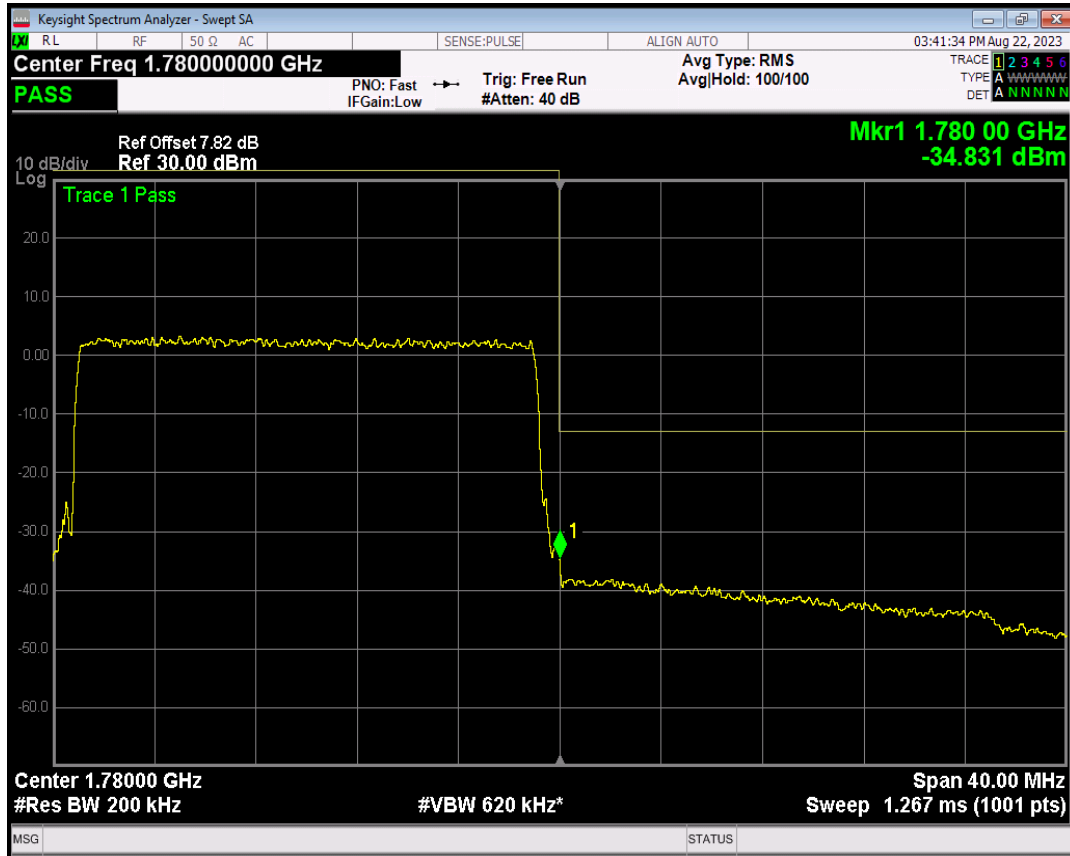
Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0



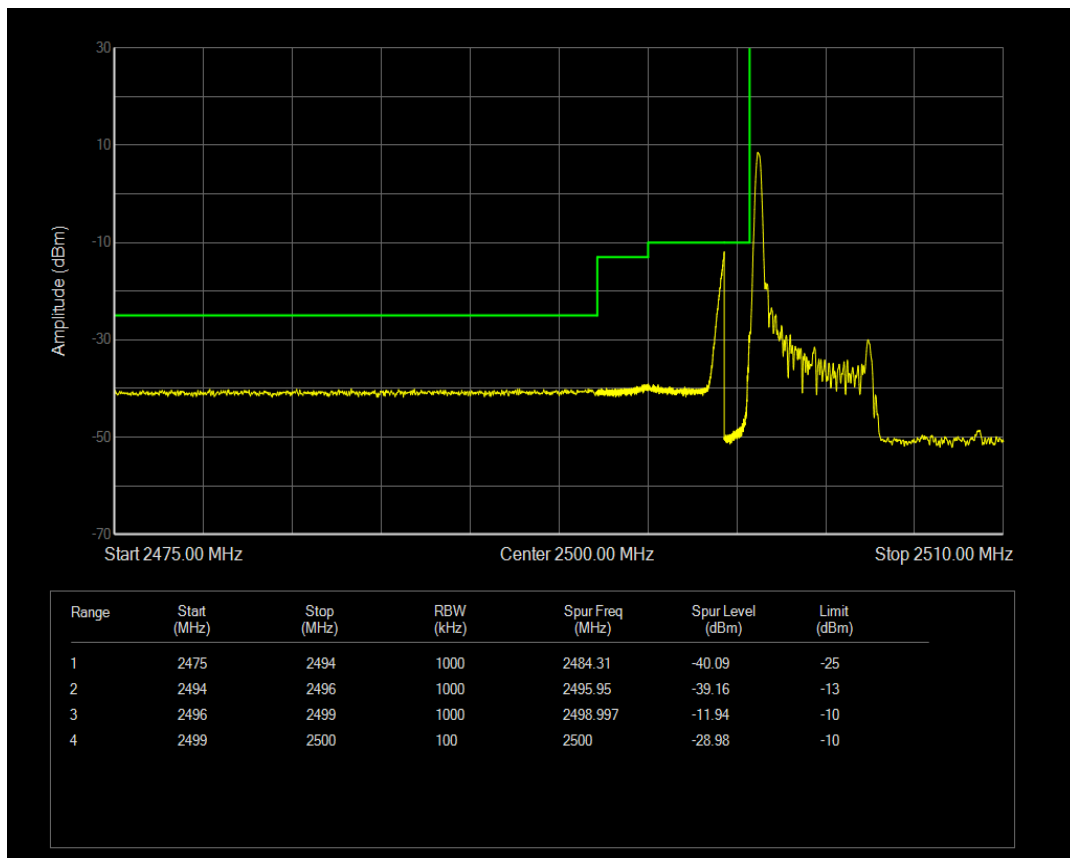
Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#Max



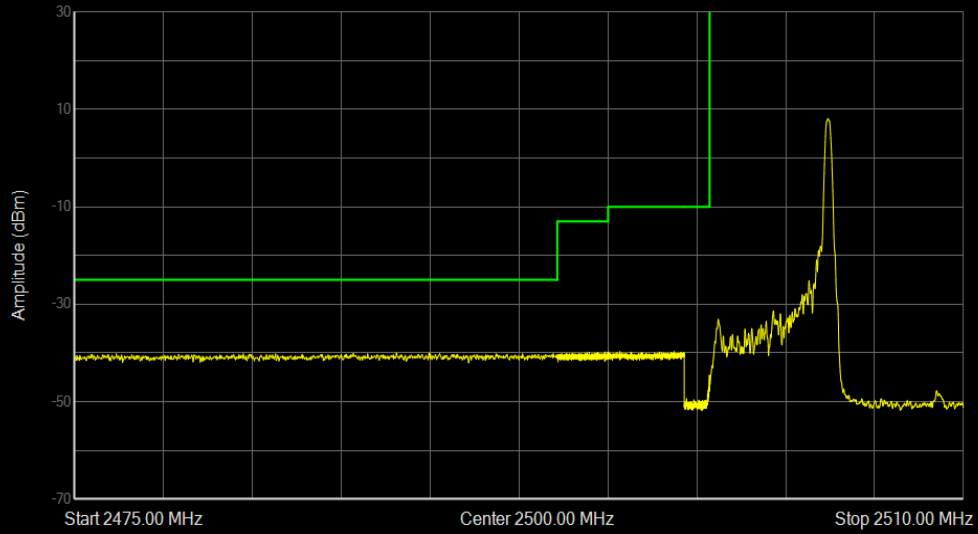
Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0



Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0

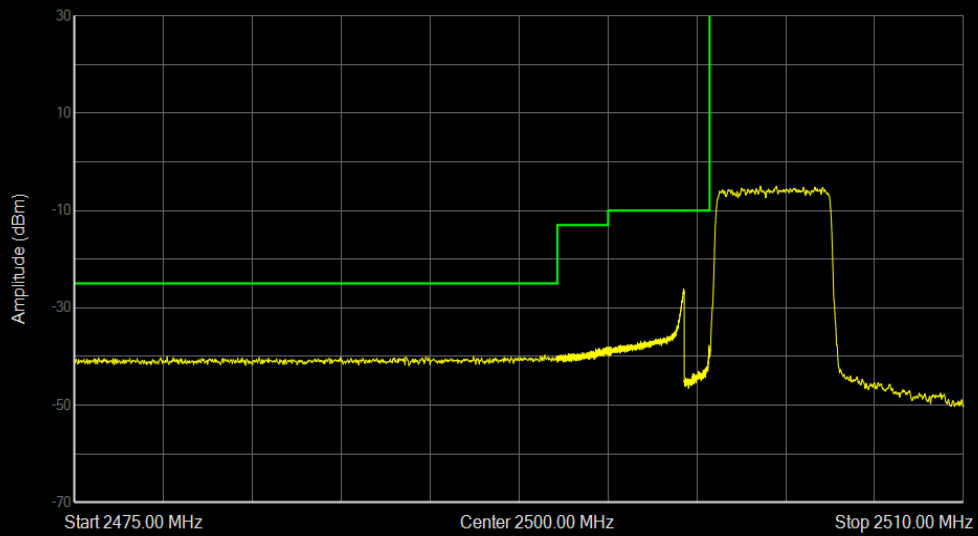


Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#Max



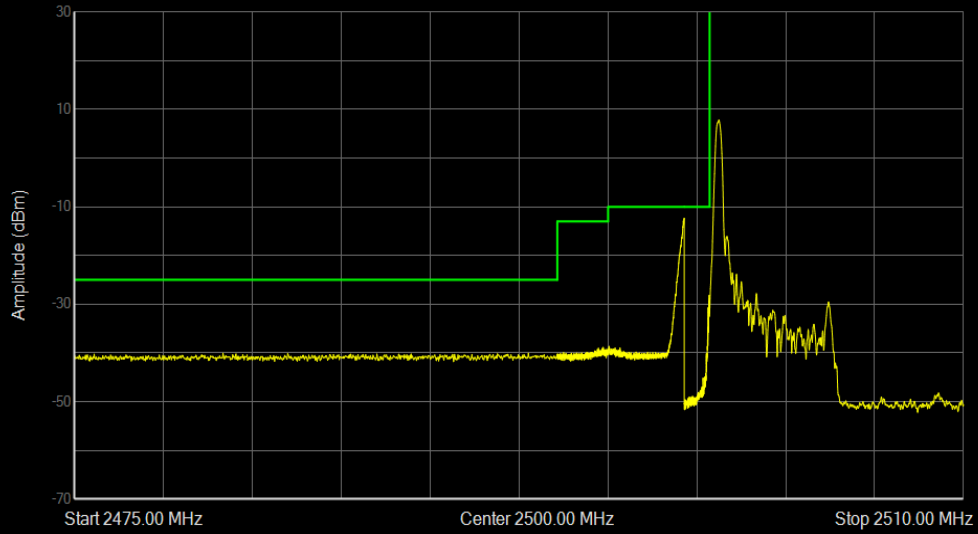
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2487.673	-40	-25
2	2494	2496	1000	2495.882	-39.79	-13
3	2496	2499	1000	2498.601	-39.68	-10
4	2499	2500	100	2499.989	-44.56	-10

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



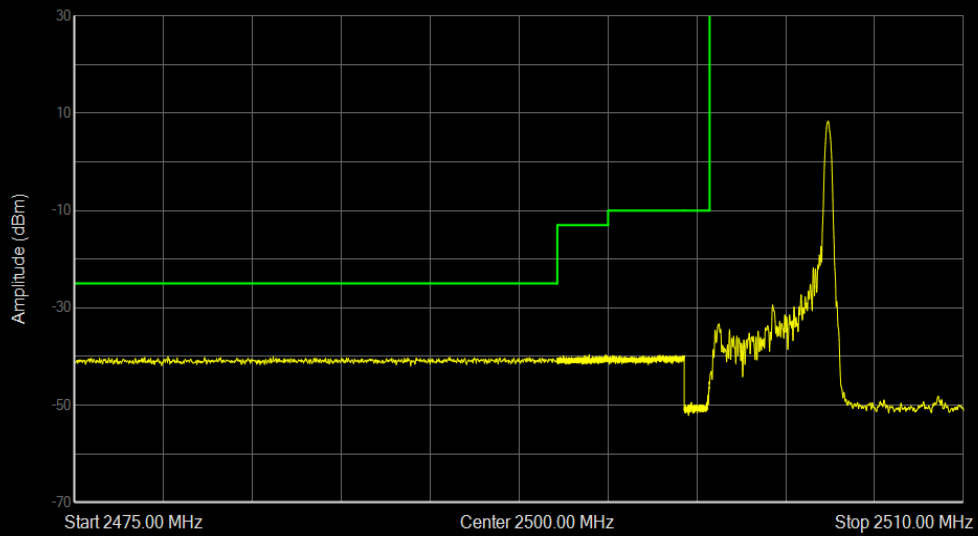
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2493.506	-39.71	-25
2	2494	2496	1000	2495.948	-38.06	-13
3	2496	2499	1000	2498.97	-26.08	-10
4	2499	2500	100	2499.978	-37.76	-10

Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



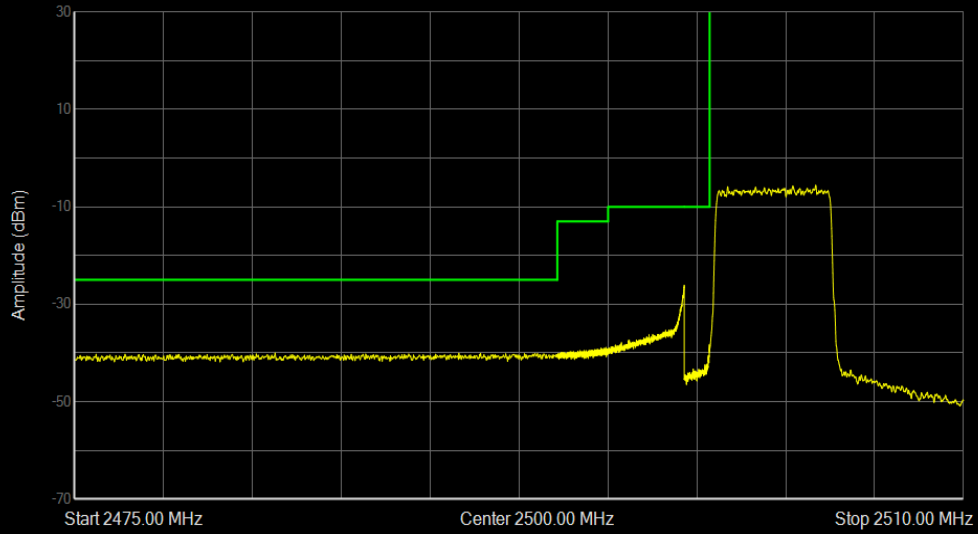
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2492.86	-40.06	-25
2	2494	2496	1000	2495.808	-38.86	-13
3	2496	2499	1000	2499	-12.37	-10
4	2499	2500	100	2499.981	-28.16	-10

Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#Max



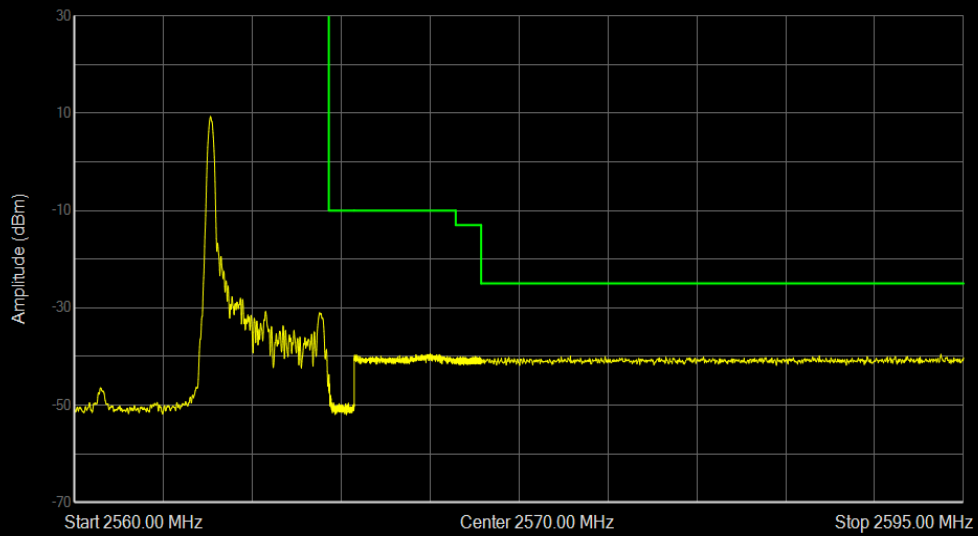
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2482.809	-40.05	-25
2	2494	2496	1000	2495.254	-39.66	-13
3	2496	2499	1000	2498.037	-39.76	-10
4	2499	2500	100	2499.998	-45.15	-10

Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



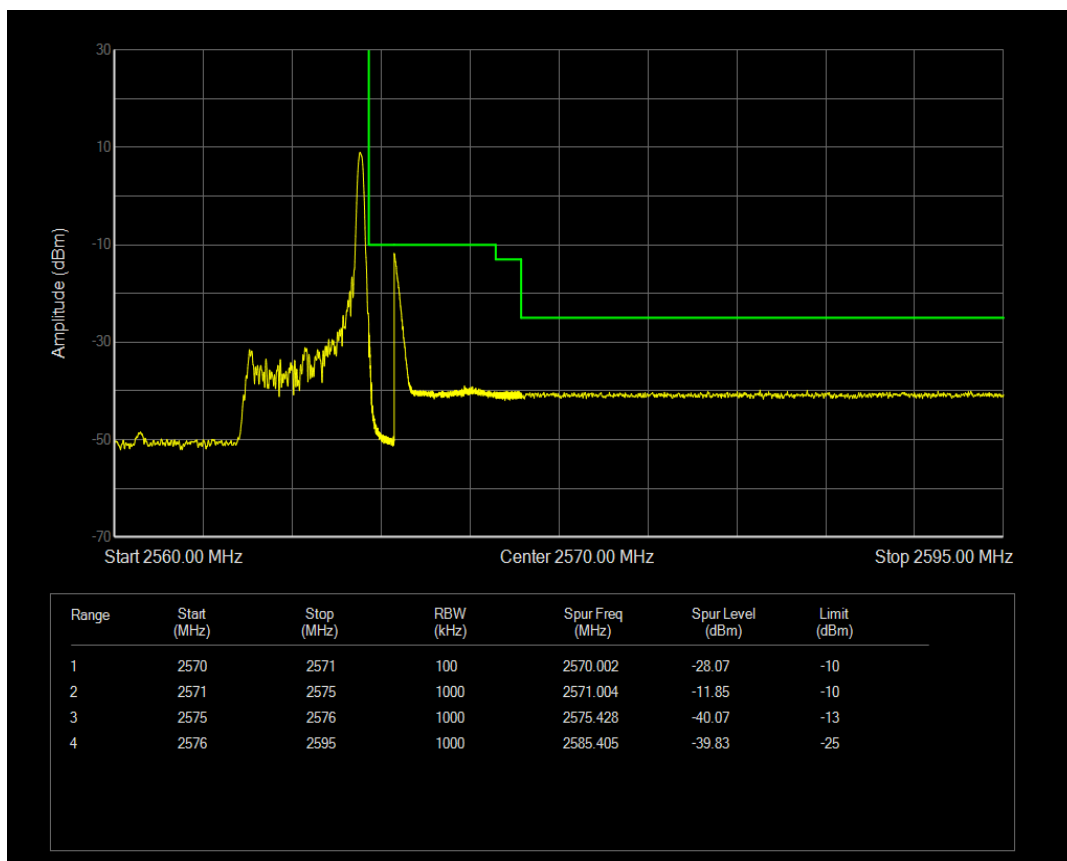
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2482.885	-40.02	-25
2	2494	2496	1000	2495.914	-38.88	-13
3	2496	2499	1000	2499	-26.1	-10
4	2499	2500	100	2499.987	-38.33	-10

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0

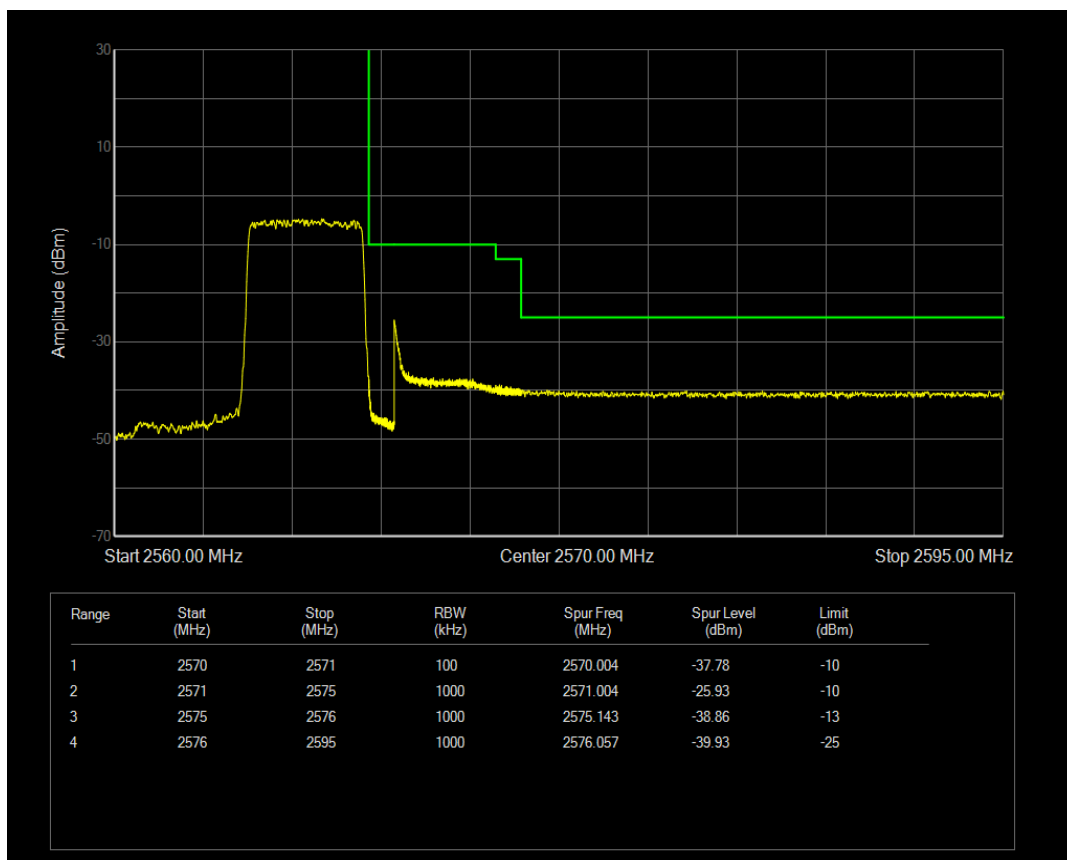


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.006	-43.72	-10
2	2571	2575	1000	2573.992	-39.41	-10
3	2575	2576	1000	2575.772	-40	-13
4	2576	2595	1000	2594.107	-39.55	-25

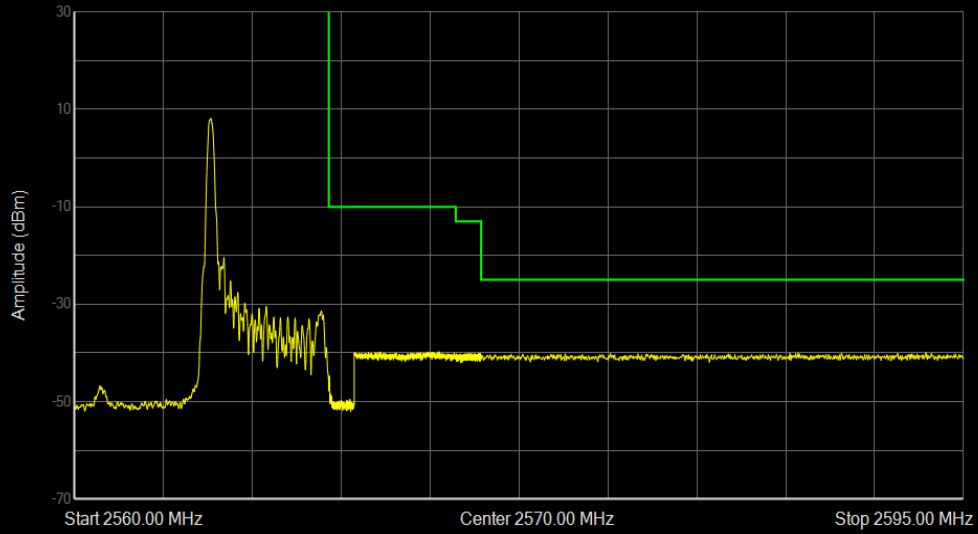
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max



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



Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



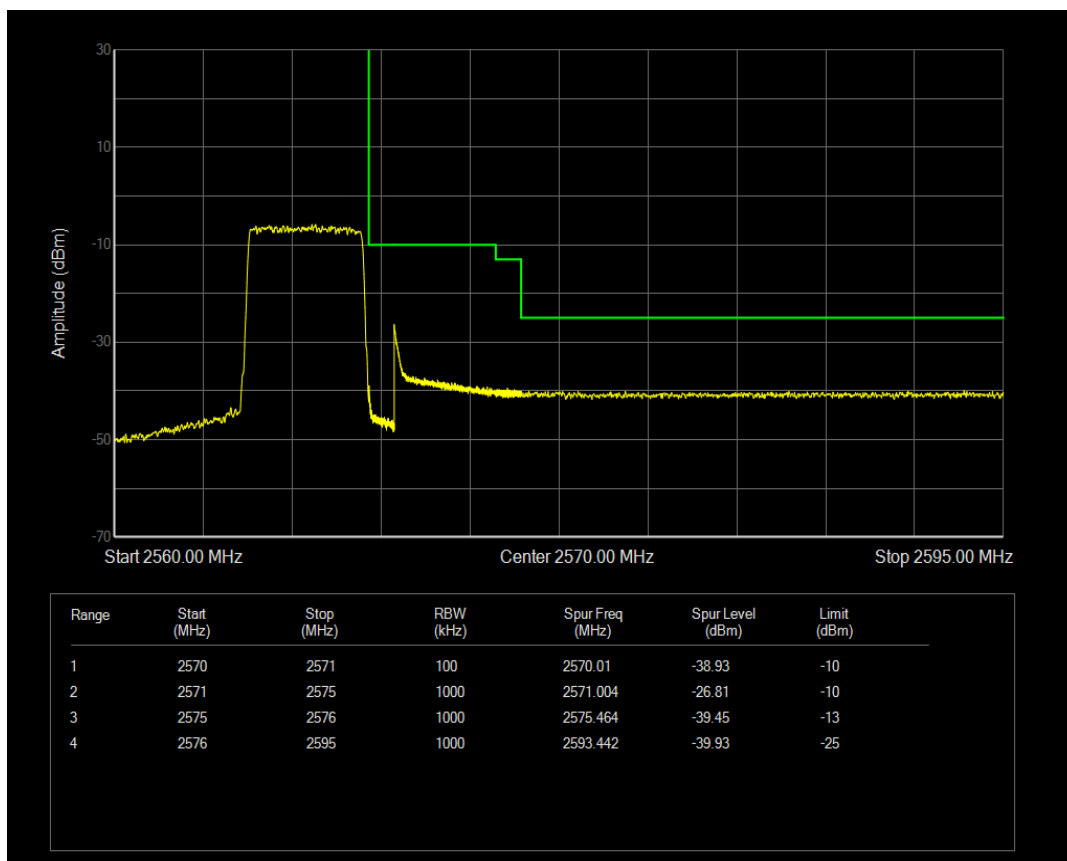
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.018	-44.77	-10
2	2571	2575	1000	2574.34	-39.76	-10
3	2575	2576	1000	2575.902	-40.06	-13
4	2576	2595	1000	2593.518	-39.94	-25

Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#Max

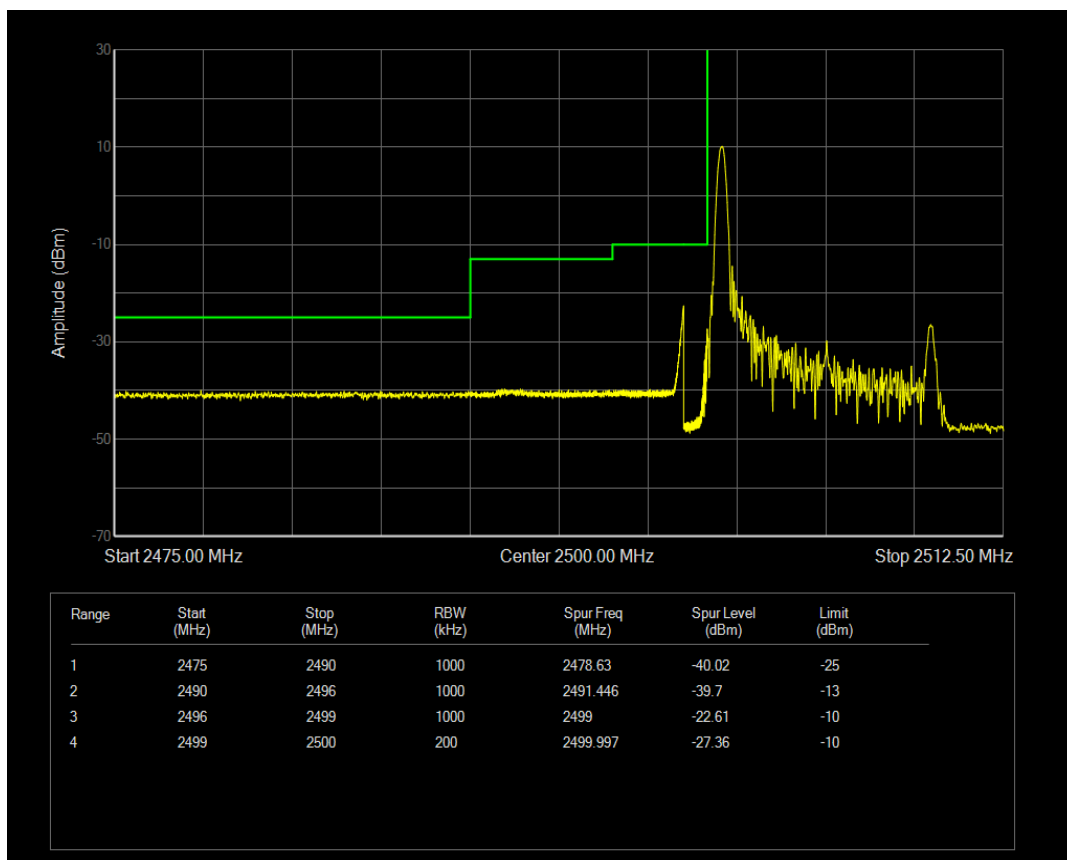


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.022	-27.73	-10
2	2571	2575	1000	2571.004	-12.9	-10
3	2575	2576	1000	2575.08	-40.02	-13
4	2576	2595	1000	2594.411	-40.04	-25

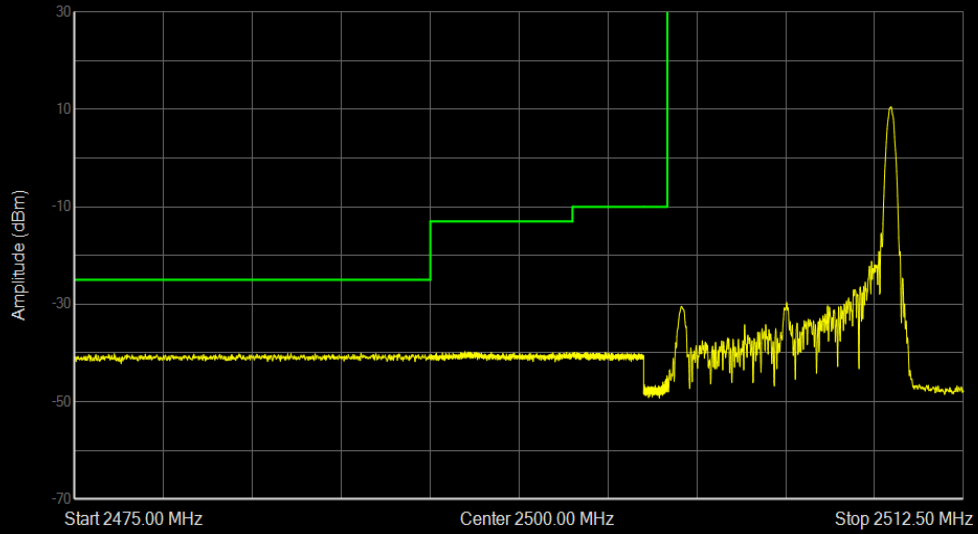
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0

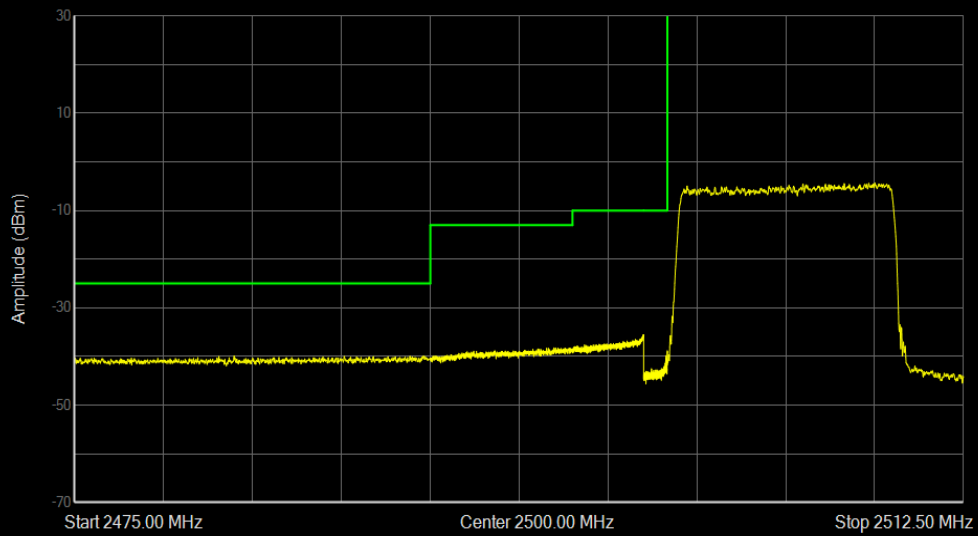


Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#Max



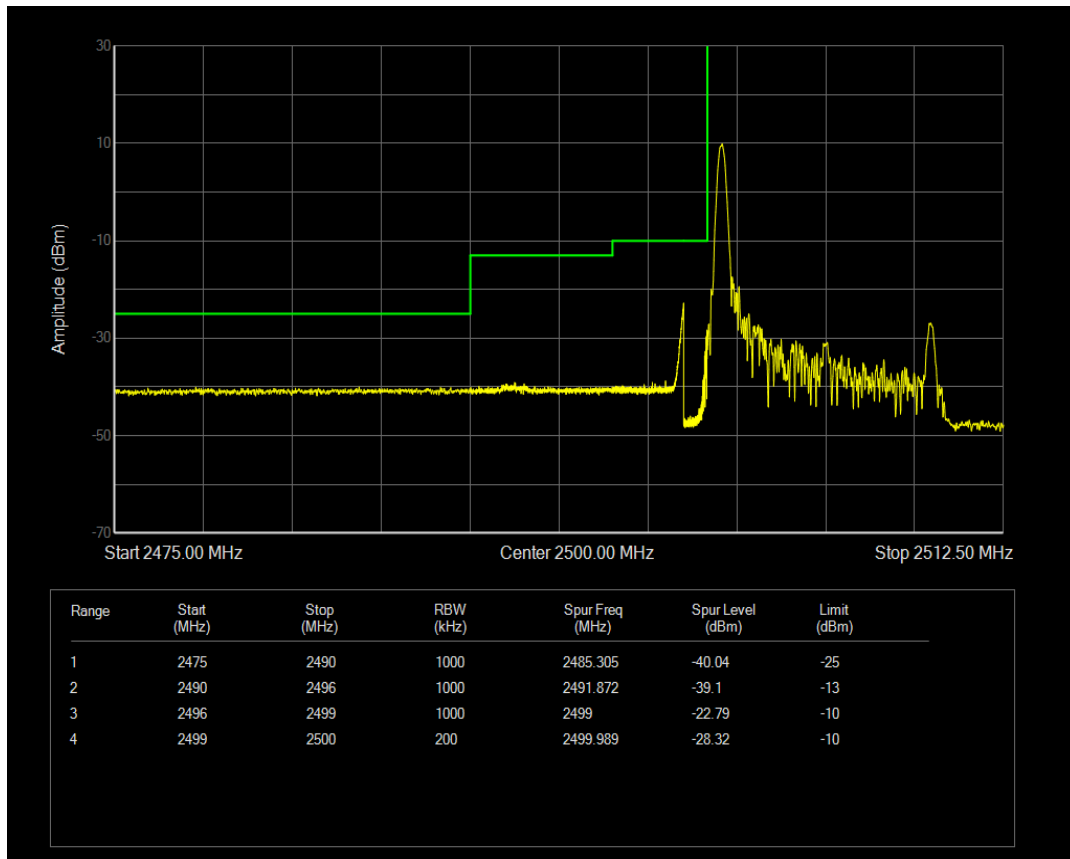
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2487.075	-40.04	-25
2	2490	2496	1000	2491.464	-39.73	-13
3	2496	2499	1000	2496.555	-39.86	-10
4	2499	2500	200	2499.987	-44.7	-10

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

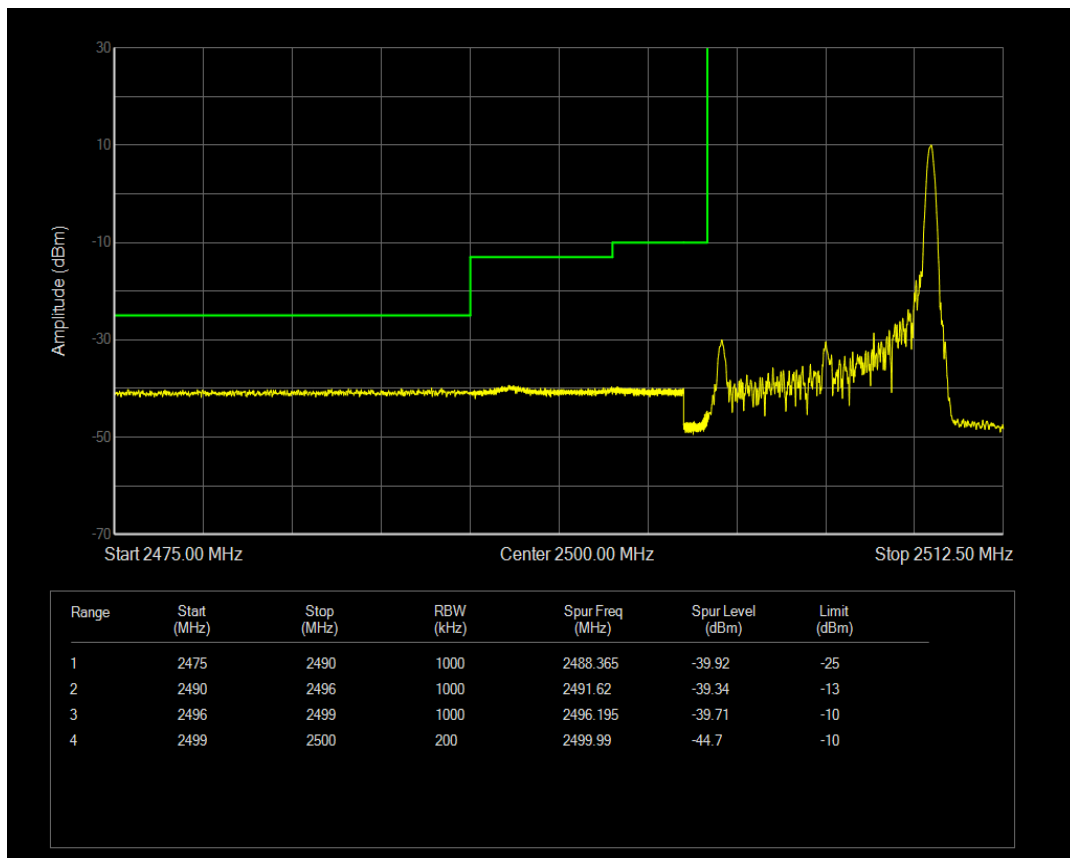


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2481.72	-39.89	-25
2	2490	2496	1000	2495.22	-38.23	-13
3	2496	2499	1000	2498.988	-35.51	-10
4	2499	2500	200	2499.999	-38.85	-10

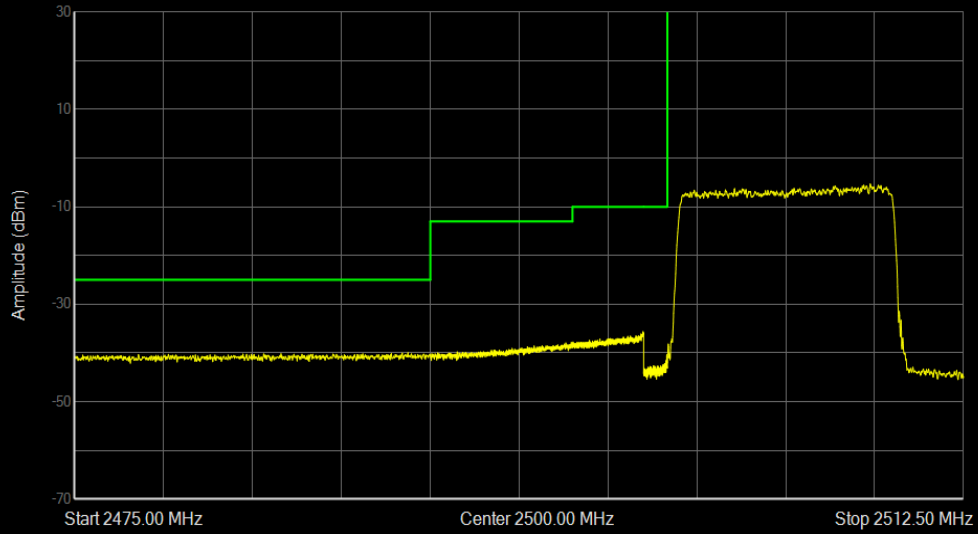
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#Max

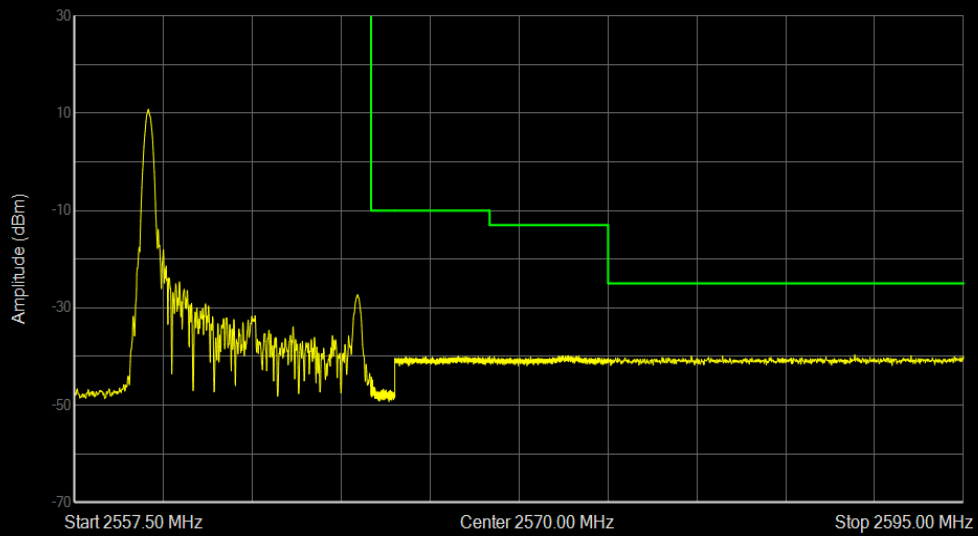


Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



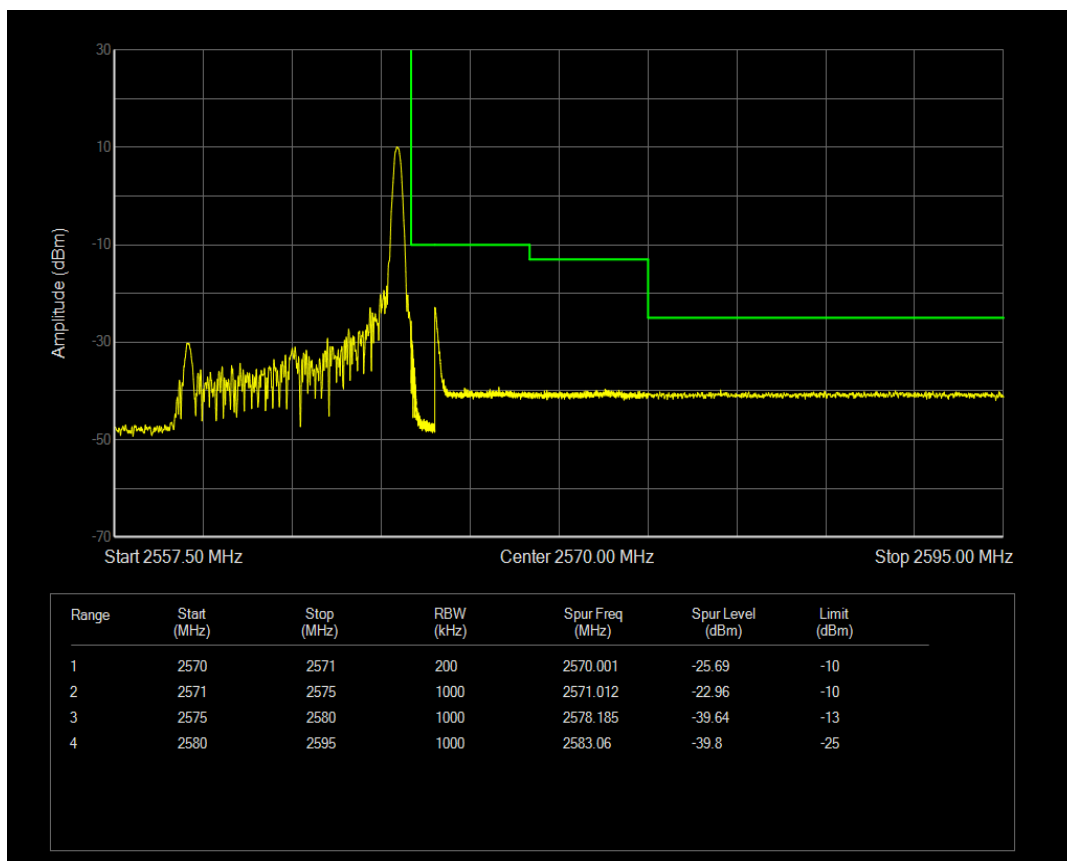
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.055	-39.95	-25
2	2490	2496	1000	2495.946	-37.83	-13
3	2496	2499	1000	2498.979	-35.65	-10
4	2499	2500	200	2499.976	-40.4	-10

Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0

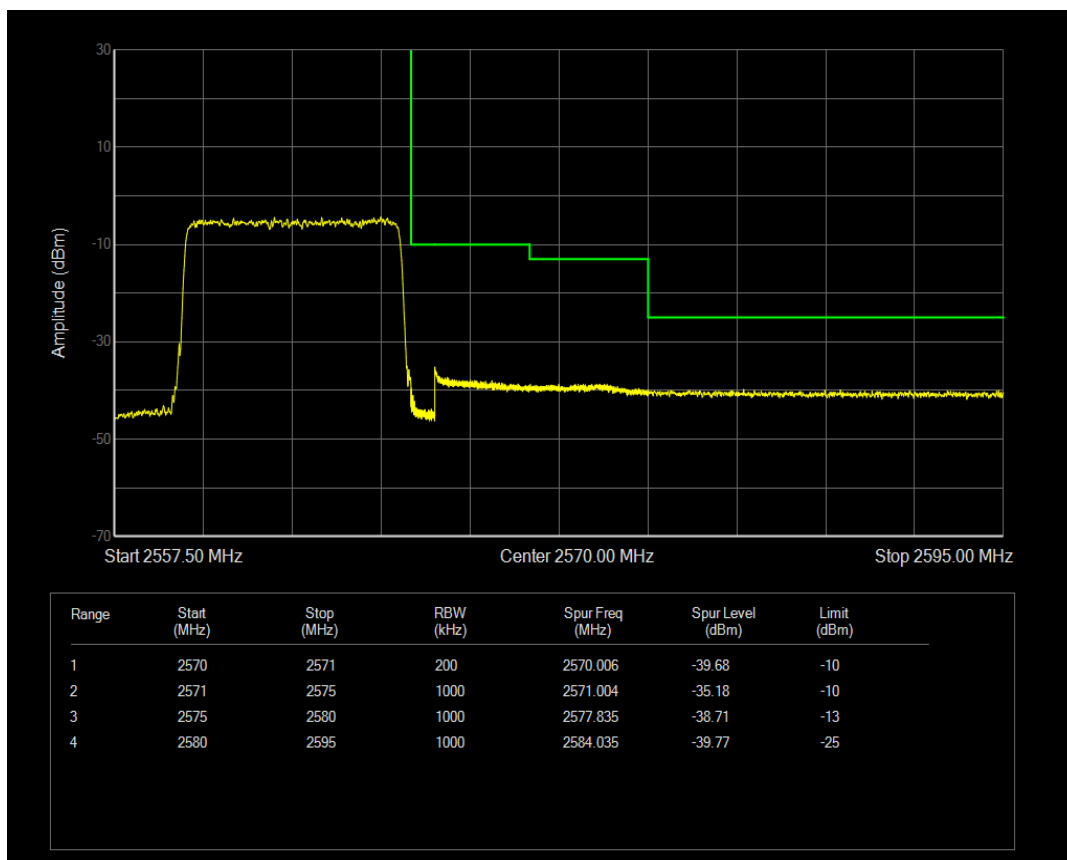


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.008	-44.23	-10
2	2571	2575	1000	2573.688	-39.98	-10
3	2575	2580	1000	2578.325	-39.82	-13
4	2580	2595	1000	2590.41	-39.69	-25

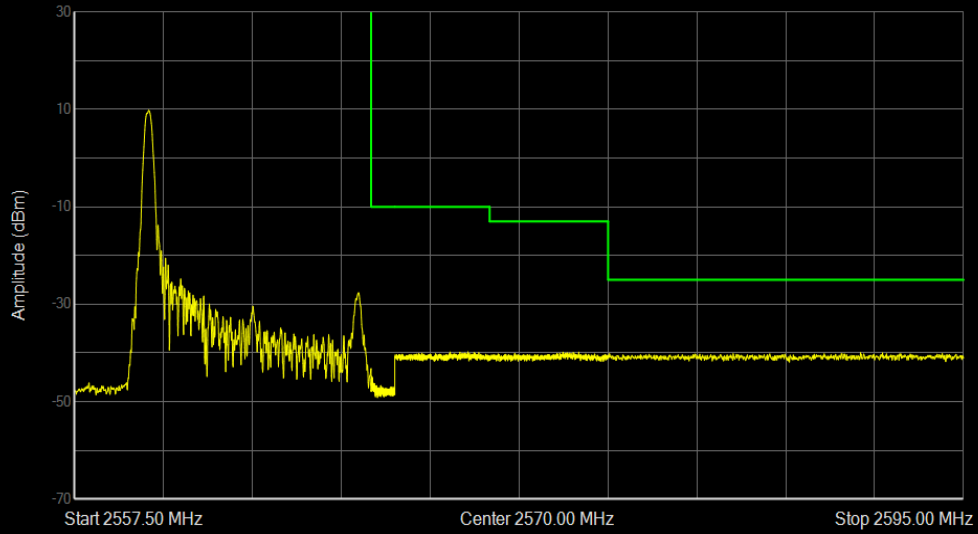
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#Max



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



Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



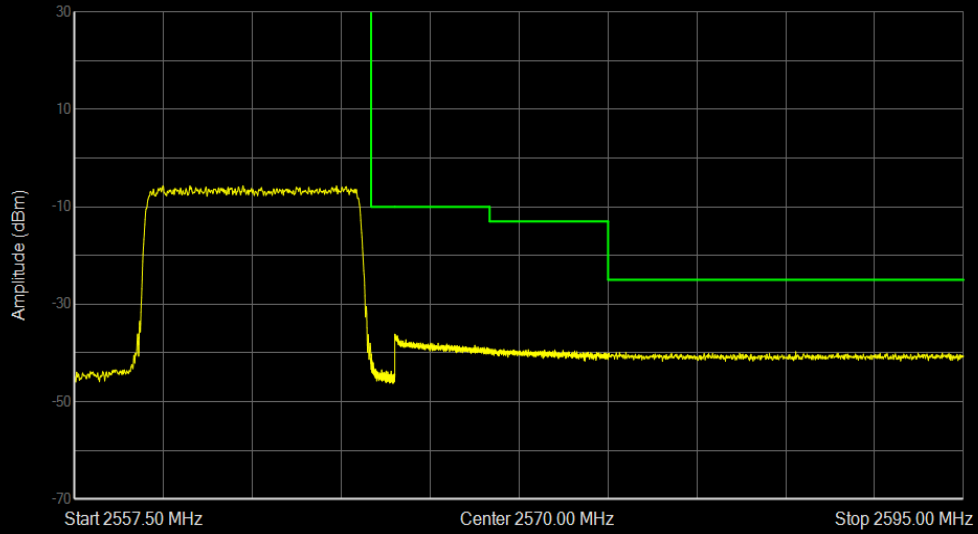
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.02	-44.83	-10
2	2571	2575	1000	2574.088	-39.77	-10
3	2575	2580	1000	2578.765	-39.83	-13
4	2580	2595	1000	2590.65	-39.96	-25

Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#Max

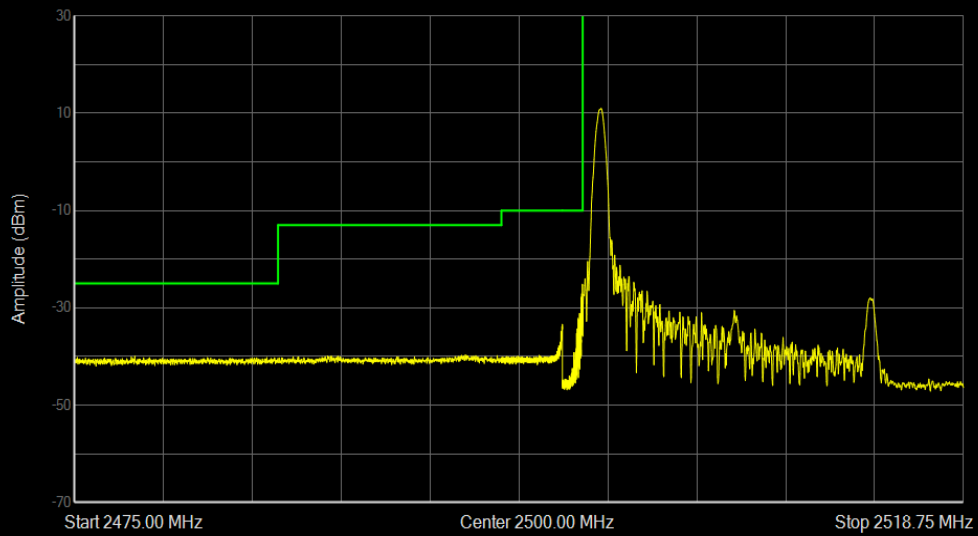


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.054	-29.65	-10
2	2571	2575	1000	2571.004	-23.16	-10
3	2575	2580	1000	2575.15	-39.37	-13
4	2580	2595	1000	2588.355	-40.11	-25

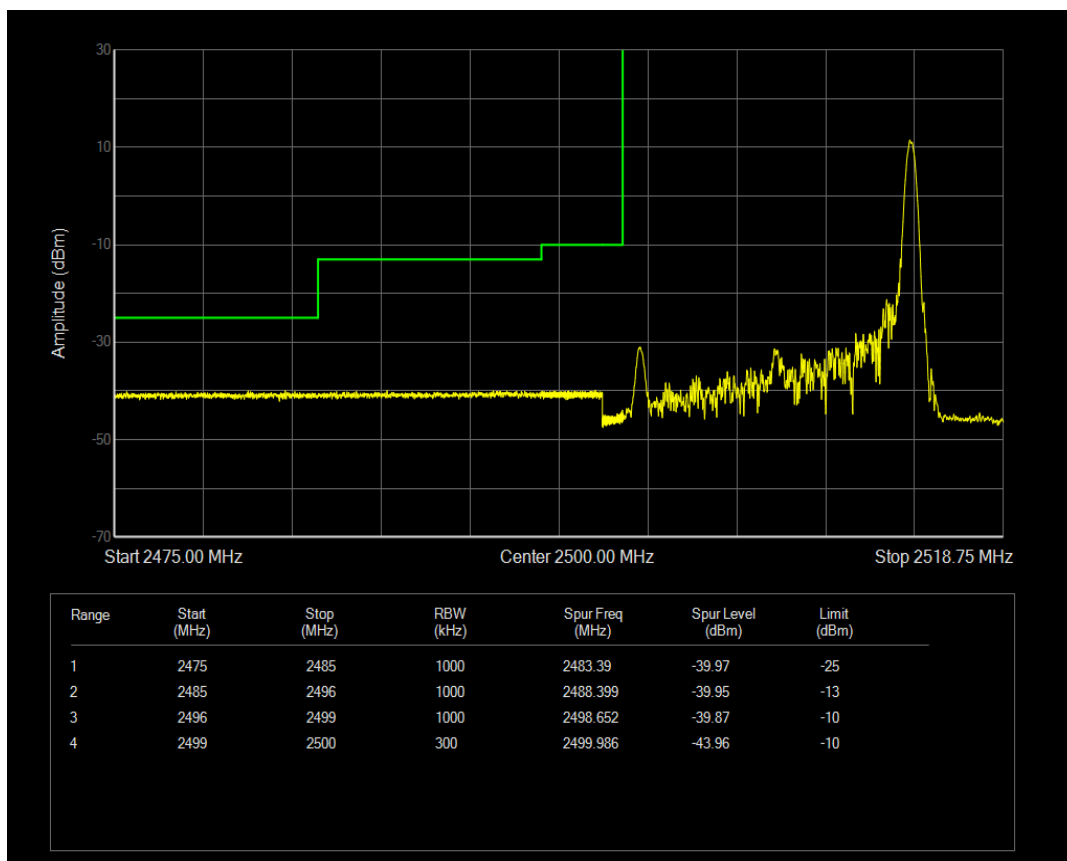
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



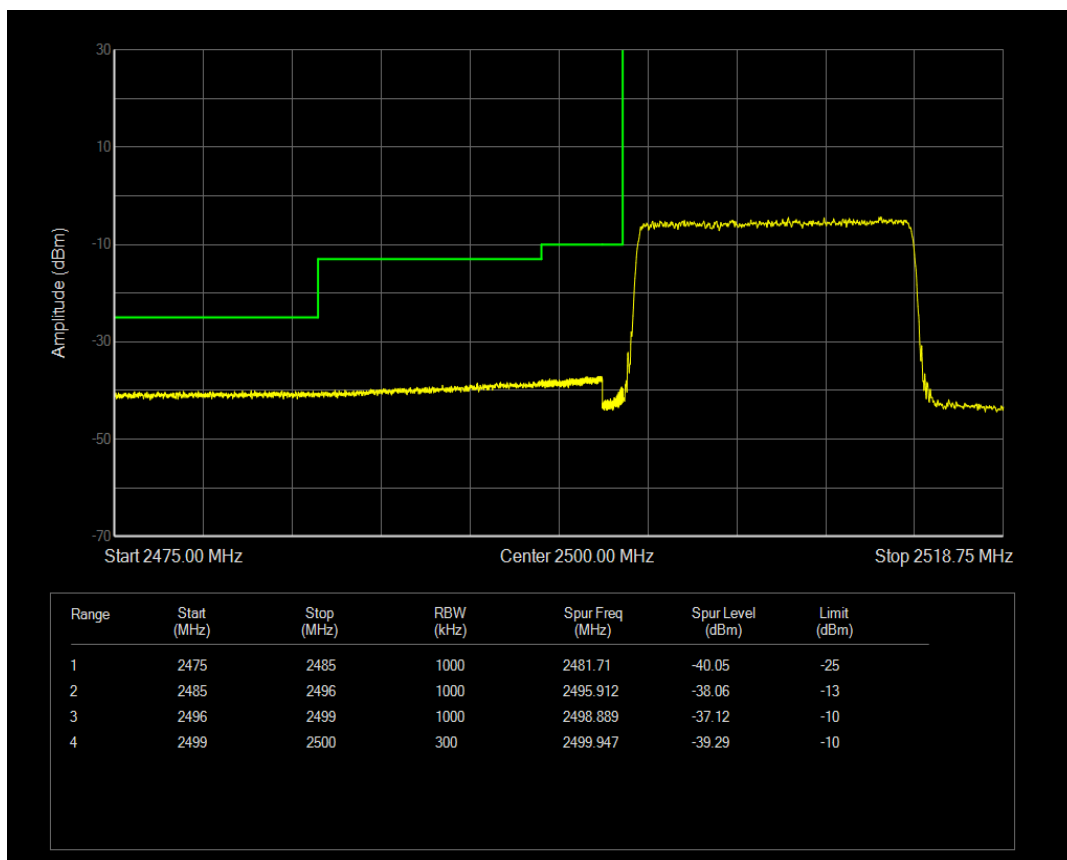
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#Max



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



Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



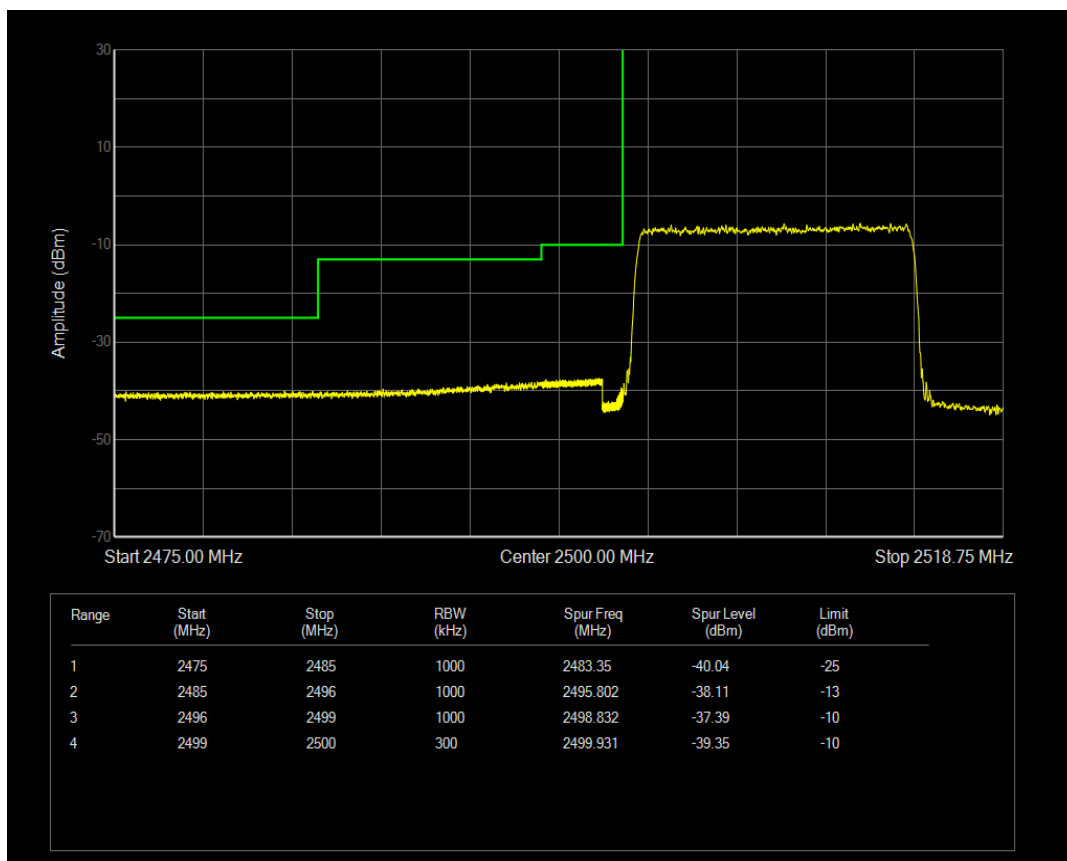
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.96	-39.89	-25
2	2485	2496	1000	2494.394	-39.36	-13
3	2496	2499	1000	2498.982	-35.06	-10
4	2499	2500	300	2499.953	-26.83	-10

Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#Max

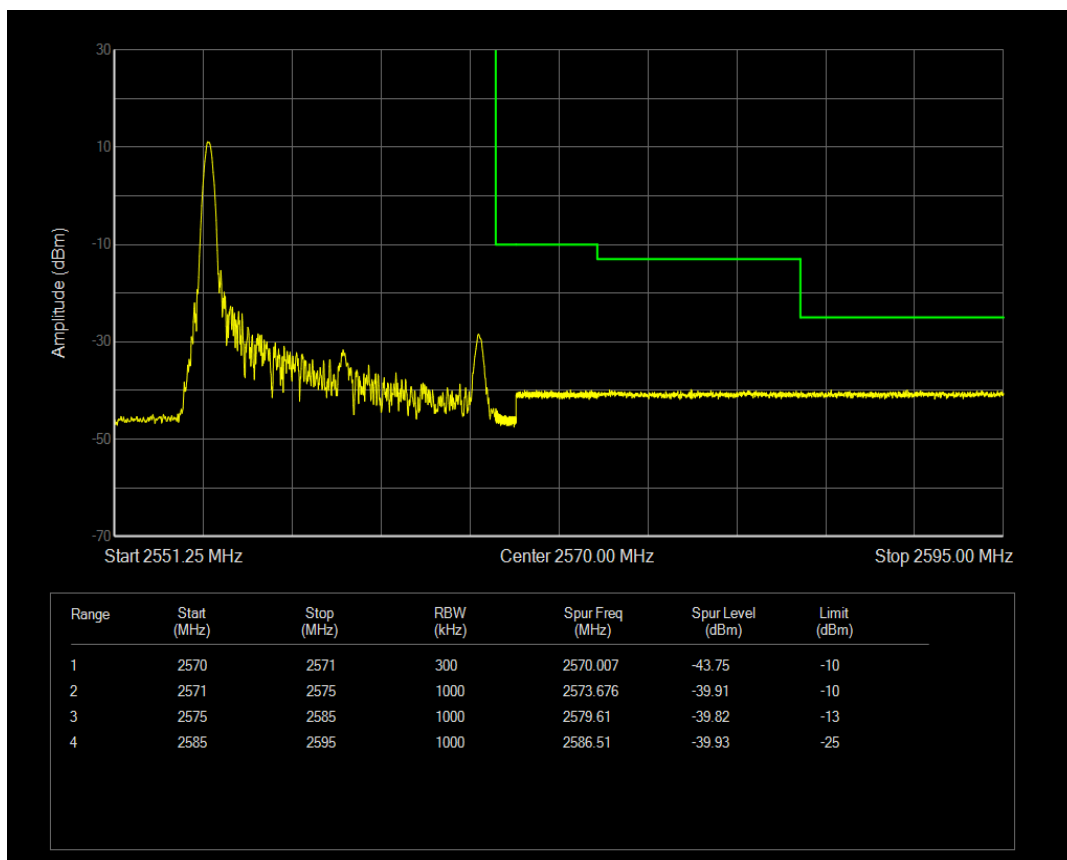


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2482.53	-40.17	-25
2	2485	2496	1000	2487.178	-39.71	-13
3	2496	2499	1000	2497.458	-39.56	-10
4	2499	2500	300	2499.976	-44.28	-10

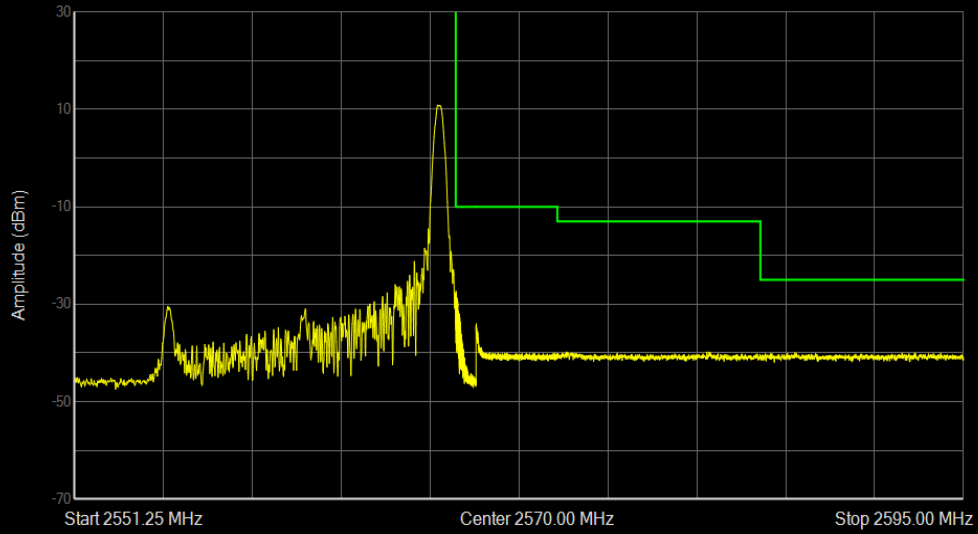
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#Max



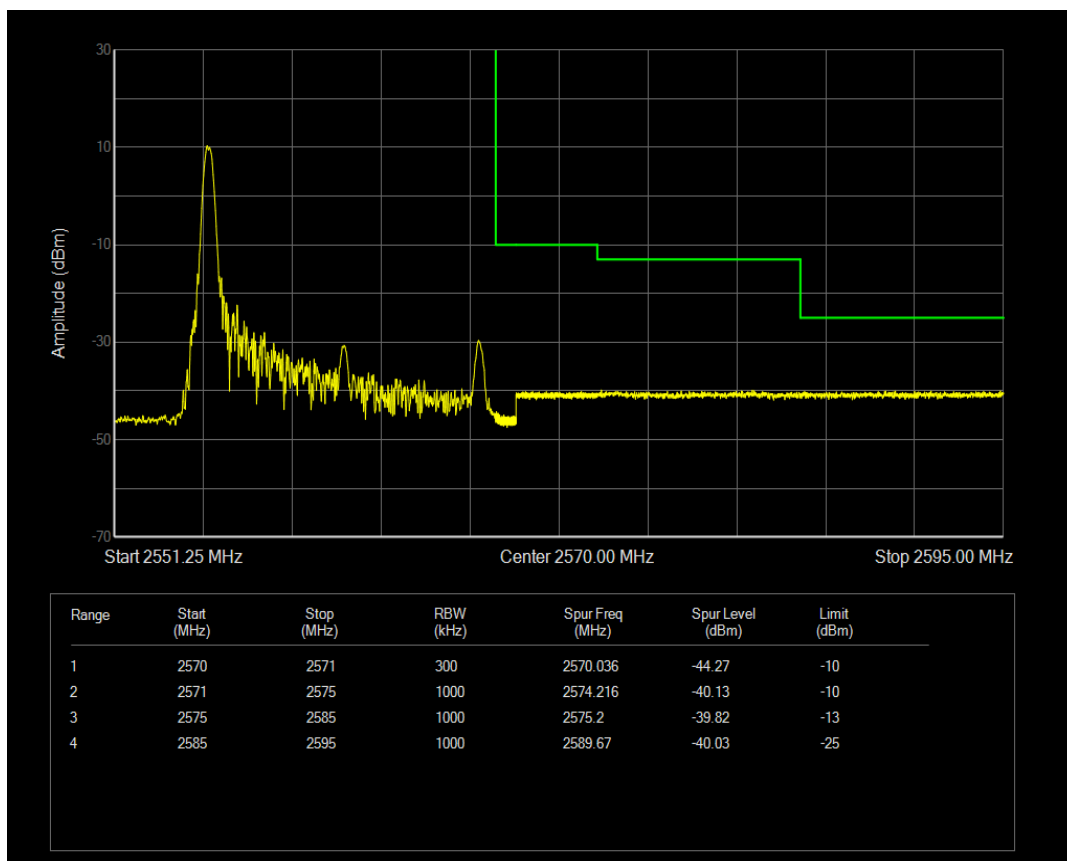
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.016	-27.35	-10
2	2571	2575	1000	2571.012	-34	-10
3	2575	2585	1000	2575.45	-39.8	-13
4	2585	2595	1000	2586.7	-39.98	-25

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

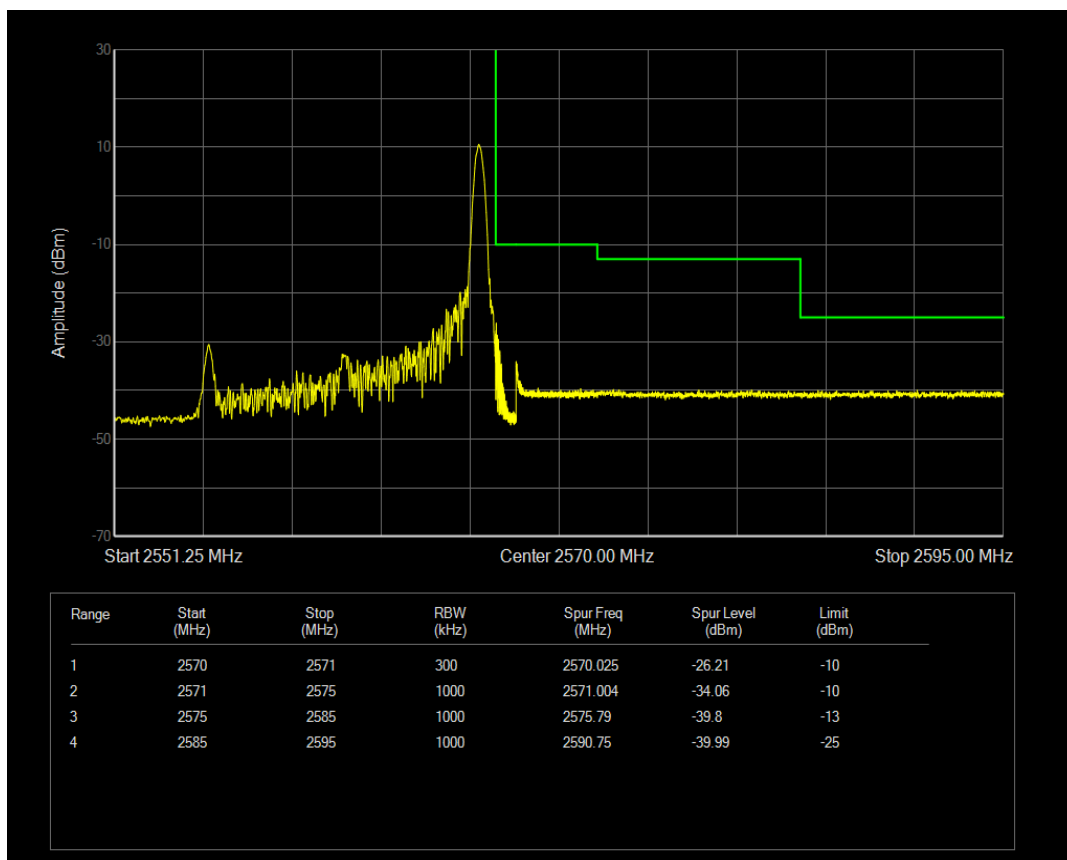


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.011	-38.16	-10
2	2571	2575	1000	2571.656	-37.93	-10
3	2575	2585	1000	2582.68	-39.2	-13
4	2585	2595	1000	2594.84	-39.85	-25

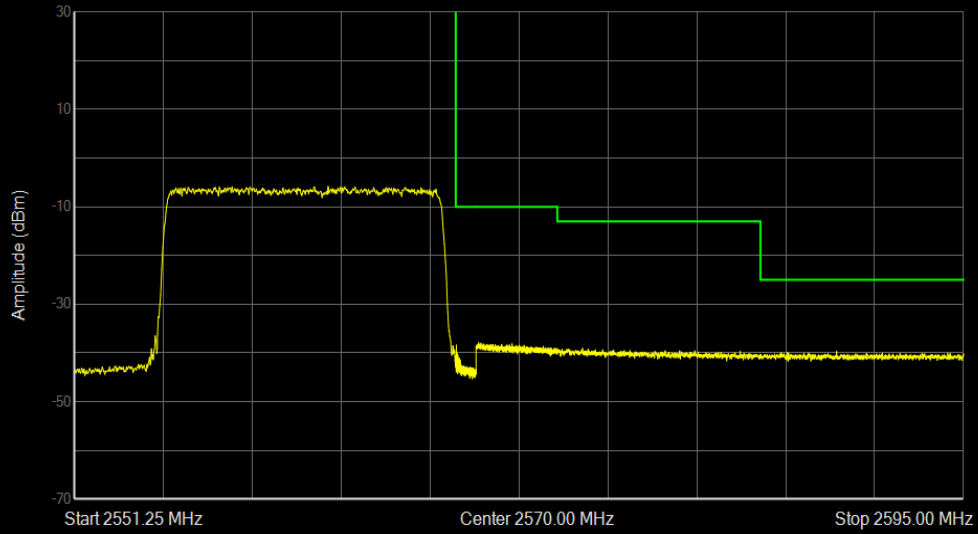
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#Max



Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



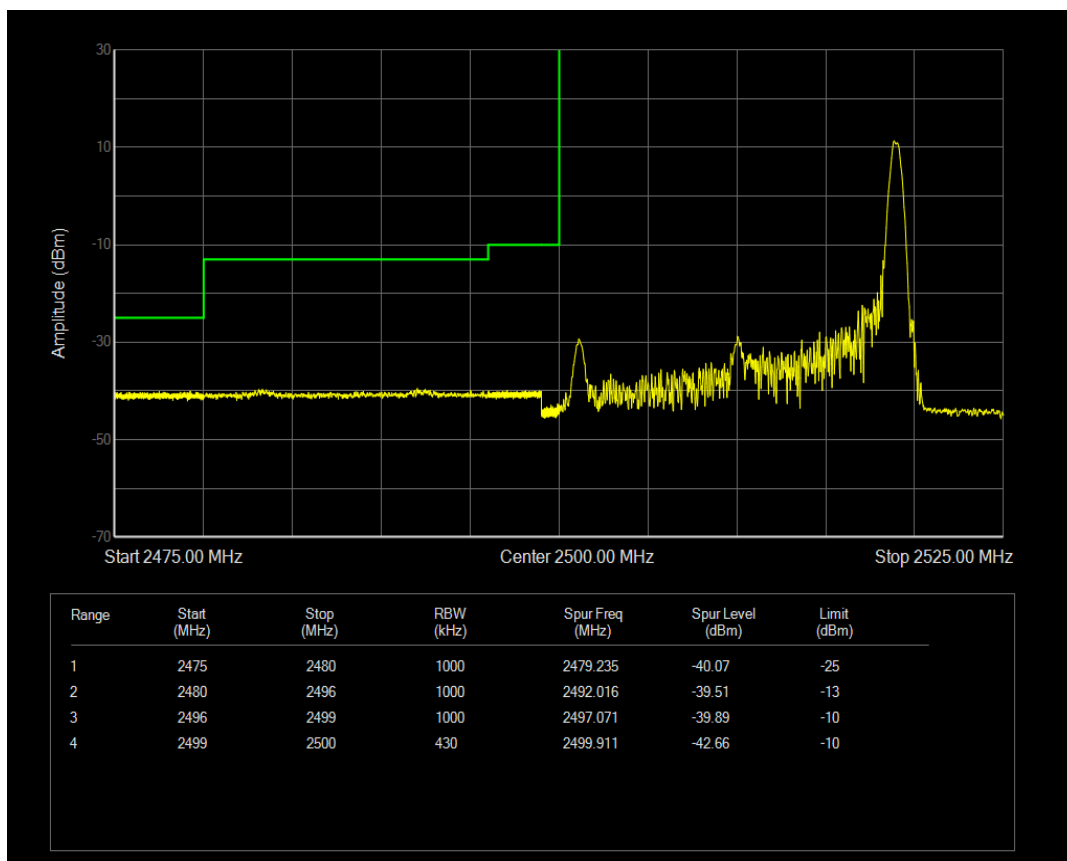
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.03	-38.4	-10
2	2571	2575	1000	2571.128	-37.87	-10
3	2575	2585	1000	2576.24	-39.06	-13
4	2585	2595	1000	2588.75	-39.67	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0

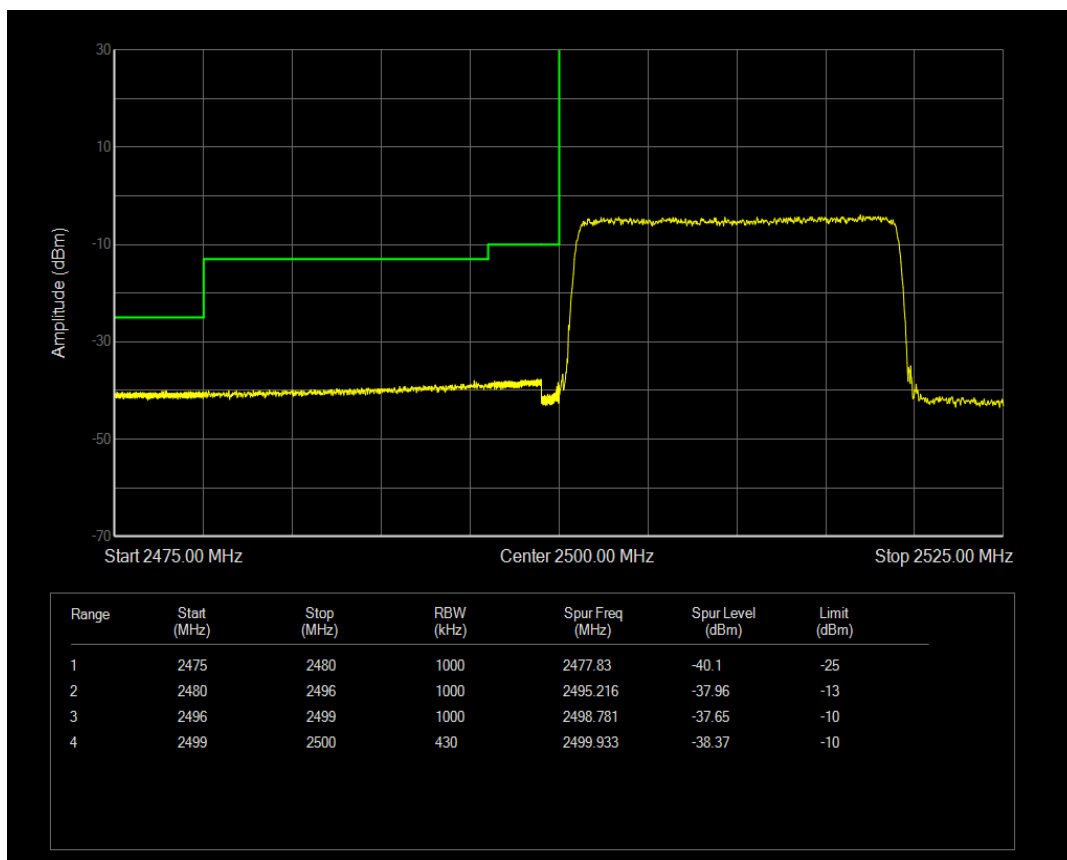


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.565	-40.12	-25
2	2480	2496	1000	2492.64	-39.18	-13
3	2496	2499	1000	2499	-37.69	-10
4	2499	2500	430	2499.958	-28.86	-10

Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#Max



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



Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.965	-39.82	-25
2	2480	2496	1000	2495.76	-35.32	-13
3	2496	2499	1000	2496.411	-33.78	-10
4	2499	2500	430	2499.997	-28.31	-10

Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#Max



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2475.735	-40.16	-25
2	2480	2496	1000	2483.392	-39.04	-13
3	2496	2499	1000	2498.133	-39.35	-10
4	2499	2500	430	2500	-42.83	-10

Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



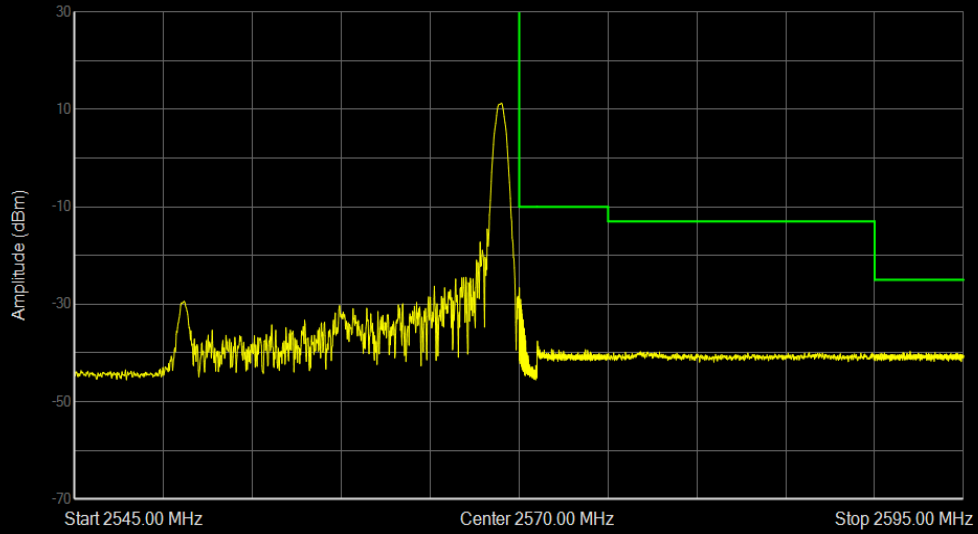
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2475.2	-40.09	-25
2	2480	2496	1000	2494.848	-38.41	-13
3	2496	2499	1000	2498.835	-37.92	-10
4	2499	2500	430	2499.938	-39.32	-10

Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



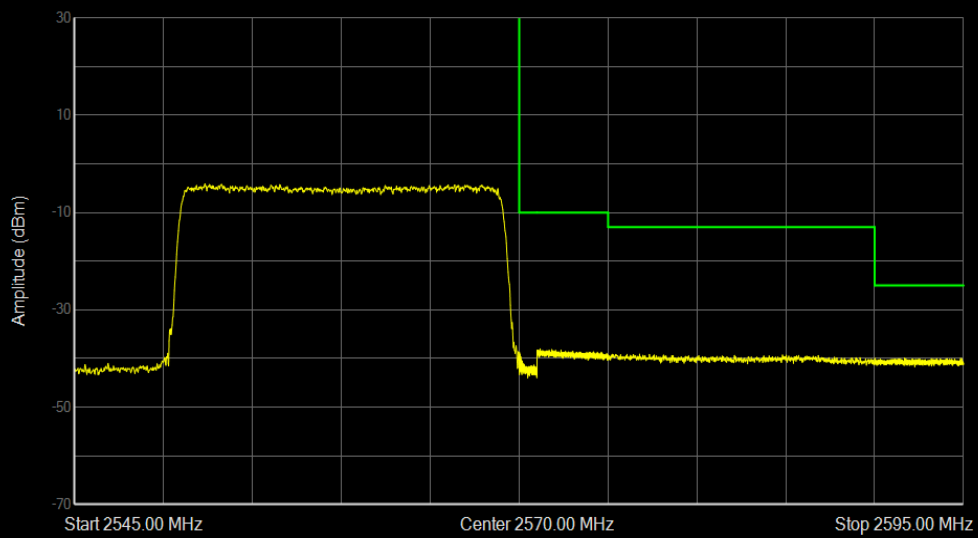
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.084	-42.91	-10
2	2571	2575	1000	2571.584	-40.06	-10
3	2575	2590	1000	2577.385	-39.67	-13
4	2590	2595	1000	2592.29	-39.79	-25

Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max



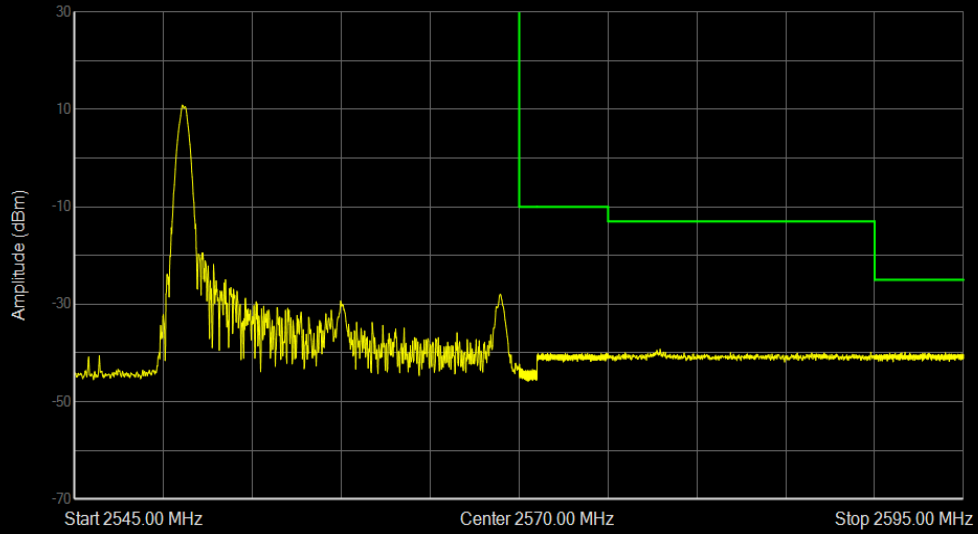
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.006	-26.62	-10
2	2571	2575	1000	2571.024	-37.59	-10
3	2575	2590	1000	2576.815	-39.75	-13
4	2590	2595	1000	2591.995	-39.71	-25

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



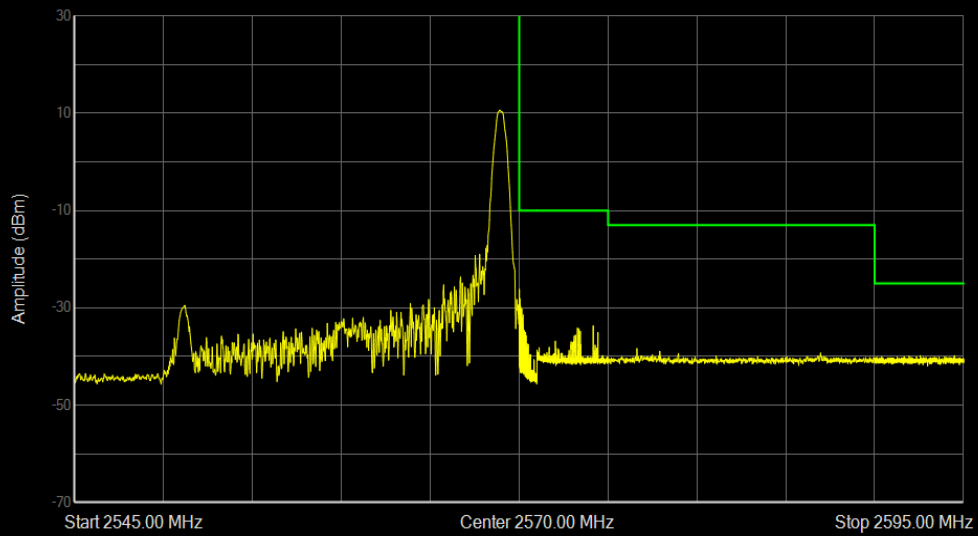
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.013	-38.77	-10
2	2571	2575	1000	2571.176	-38.01	-10
3	2575	2590	1000	2576.77	-39.1	-13
4	2590	2595	1000	2591.68	-39.92	-25

Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



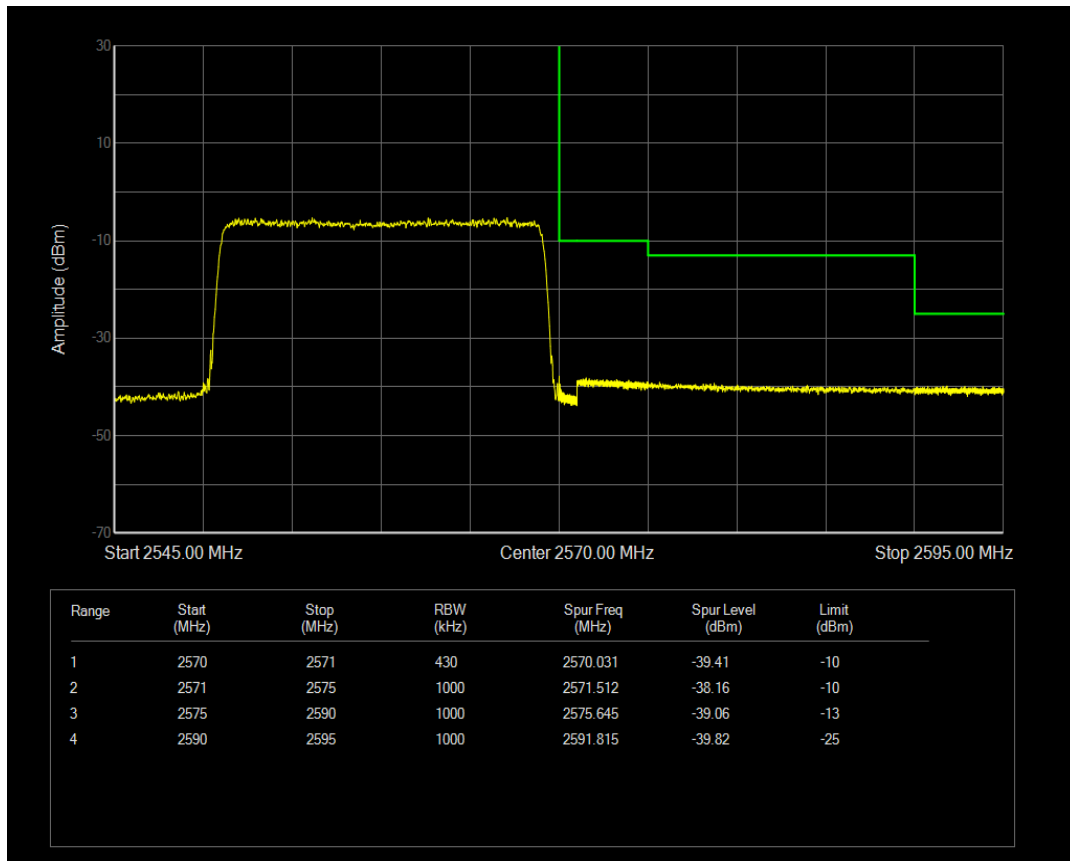
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.014	-42.3	-10
2	2571	2575	1000	2574.916	-40.06	-10
3	2575	2590	1000	2577.925	-39.25	-13
4	2590	2595	1000	2591.705	-39.89	-25

Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#Max



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.007	-26.2	-10
2	2571	2575	1000	2574.16	-33.68	-10
3	2575	2590	1000	2576.62	-38.37	-13
4	2590	2595	1000	2592.56	-39.81	-25

Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



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	1	#0	QPSK	2096.50	-32.11	-13	PASS
Band12	1.4	23017	6	#0	QPSK	2099.05	-33.67	-13	PASS
Band12	1.4	23017	1	#0	16QAM	2096.50	-33.68	-13	PASS
Band12	1.4	23017	6	#0	16QAM	26005.30	-33.53	-13	PASS
Band12	1.4	23095	1	#0	QPSK	2122.00	-32.87	-13	PASS
Band12	1.4	23095	6	#0	QPSK	2122.00	-30.98	-13	PASS
Band12	1.4	23095	1	#0	16QAM	2122.00	-30.60	-13	PASS
Band12	1.4	23095	6	#0	16QAM	25283.65	-32.95	-13	PASS
Band12	1.4	23173	1	#0	QPSK	25979.80	-33.86	-13	PASS
Band12	1.4	23173	6	#0	QPSK	25288.75	-33.73	-13	PASS
Band12	1.4	23173	1	#0	16QAM	2144.95	-31.17	-13	PASS
Band12	1.4	23173	6	#0	16QAM	25349.95	-33.67	-13	PASS
Band12	3	23025	1	#0	QPSK	2099.05	-33.83	-13	PASS
Band12	3	23025	15	#0	QPSK	25324.45	-33.55	-13	PASS
Band12	3	23025	1	#0	16QAM	2096.50	-29.02	-13	PASS
Band12	3	23025	15	#0	16QAM	25444.30	-33.67	-13	PASS
Band12	3	23095	1	#0	QPSK	25676.35	-33.22	-13	PASS
Band12	3	23095	15	#0	QPSK	26092.00	-33.79	-13	PASS
Band12	3	23095	1	#0	16QAM	25227.55	-32.91	-13	PASS
Band12	3	23095	15	#0	16QAM	25735.00	-33.57	-13	PASS

Band12	3	23165	1	#0	QPSK	25877.80	-33.89	-13	PASS
Band12	3	23165	15	#0	QPSK	25311.70	-33.98	-13	PASS
Band12	3	23165	1	#0	16QAM	26107.30	-33.79	-13	PASS
Band12	3	23165	15	#0	16QAM	25260.70	-33.85	-13	PASS
Band12	5	23035	1	#0	QPSK	2099.05	-31.05	-13	PASS
Band12	5	23035	25	#0	QPSK	25278.55	-33.53	-13	PASS
Band12	5	23035	1	#0	16QAM	2099.05	-32.41	-13	PASS
Band12	5	23035	25	#0	16QAM	25232.65	-32.94	-13	PASS
Band12	5	23095	1	#0	QPSK	2116.90	-32.29	-13	PASS
Band12	5	23095	25	#0	QPSK	25684.00	-33.78	-13	PASS
Band12	5	23095	1	#0	16QAM	25668.70	-33.87	-13	PASS
Band12	5	23095	25	#0	16QAM	25235.20	-32.96	-13	PASS
Band12	5	23155	1	#0	QPSK	2134.75	-34.08	-13	PASS
Band12	5	23155	25	#0	QPSK	25253.05	-33.45	-13	PASS
Band12	5	23155	1	#0	16QAM	2134.75	-30.35	-13	PASS
Band12	5	23155	25	#0	16QAM	25564.15	-33.80	-13	PASS
Band12	10	23060	1	#0	QPSK	2099.05	-32.89	-13	PASS
Band12	10	23060	50	#0	QPSK	25265.80	-33.82	-13	PASS
Band12	10	23060	1	#0	16QAM	25681.45	-33.20	-13	PASS
Band12	10	23060	50	#0	16QAM	26469.40	-33.84	-13	PASS
Band12	10	23095	1	#0	QPSK	2109.25	-32.23	-13	PASS
Band12	10	23095	50	#0	QPSK	25301.50	-33.71	-13	PASS
Band12	10	23095	1	#0	16QAM	25245.40	-32.56	-13	PASS
Band12	10	23095	50	#0	16QAM	25332.10	-33.83	-13	PASS
Band12	10	23130	1	#0	QPSK	26492.35	-33.16	-13	PASS
Band12	10	23130	50	#0	QPSK	25602.40	-32.83	-13	PASS
Band12	10	23130	1	#0	16QAM	25202.05	-33.09	-13	PASS
Band12	10	23130	50	#0	16QAM	25247.95	-32.54	-13	PASS
Band13	5	23205	1	#0	QPSK	1595.38	-48.37	-40	PASS
Band13	5	23205	25	#0	QPSK	1559.11	-45.53	-40	PASS
Band13	5	23205	1	#0	16QAM	1584.85	-47.41	-40	PASS
Band13	5	23205	25	#0	16QAM	1561.64	-46.84	-40	PASS
Band13	5	23230	1	#0	QPSK	1559.65	-41.50	-40	PASS
Band13	5	23230	25	#0	QPSK	1563.96	-45.82	-40	PASS
Band13	5	23230	1	#0	16QAM	1559.80	-40.84	-40	PASS
Band13	5	23230	25	#0	16QAM	1560.13	-45.17	-40	PASS
Band13	5	23255	1	#0	QPSK	1564.49	-40.68	-40	PASS
Band13	5	23255	25	#0	QPSK	1569.31	-46.49	-40	PASS
Band13	5	23255	1	#0	16QAM	1564.57	-41.31	-40	PASS
Band13	5	23255	25	#0	16QAM	1572.29	-47.36	-40	PASS
Band13	10	23230	1	#0	QPSK	1576.57	-49.10	-40	PASS
Band13	10	23230	50	#0	QPSK	1568.07	-46.01	-40	PASS
Band13	10	23230	1	#0	16QAM	1604.75	-47.80	-40	PASS
Band13	10	23230	50	#0	16QAM	1565.21	-47.08	-40	PASS

Band17	5	23755	1	#0	QPSK	2114.35	-33.31	-13	PASS
Band17	5	23755	25	#0	QPSK	25235.20	-33.25	-13	PASS
Band17	5	23755	1	#0	16QAM	2111.80	-33.21	-13	PASS
Band17	5	23755	25	#0	16QAM	26494.90	-33.10	-13	PASS
Band17	5	23790	1	#0	QPSK	2124.55	-29.83	-13	PASS
Band17	5	23790	25	#0	QPSK	25278.55	-33.81	-13	PASS
Band17	5	23790	1	#0	16QAM	2122.00	-32.85	-13	PASS
Band17	5	23790	25	#0	16QAM	26188.90	-33.75	-13	PASS
Band17	5	23825	1	#0	QPSK	2134.75	-32.10	-13	PASS
Band17	5	23825	25	#0	QPSK	25283.65	-33.71	-13	PASS
Band17	5	23825	1	#0	16QAM	2134.75	-31.28	-13	PASS
Band17	5	23825	25	#0	16QAM	26163.40	-32.74	-13	PASS
Band17	10	23780	1	#0	QPSK	2114.35	-28.51	-13	PASS
Band17	10	23780	50	#0	QPSK	25576.90	-33.47	-13	PASS
Band17	10	23780	1	#0	16QAM	2114.35	-30.43	-13	PASS
Band17	10	23780	50	#0	16QAM	25227.55	-33.94	-13	PASS
Band17	10	23790	1	#0	QPSK	2116.90	-31.63	-13	PASS
Band17	10	23790	50	#0	QPSK	25416.25	-34.30	-13	PASS
Band17	10	23790	1	#0	16QAM	26471.95	-33.74	-13	PASS
Band17	10	23790	50	#0	16QAM	25309.15	-33.26	-13	PASS
Band17	10	23800	1	#0	QPSK	25273.45	-32.78	-13	PASS
Band17	10	23800	50	#0	QPSK	25457.05	-34.05	-13	PASS
Band17	10	23800	1	#0	16QAM	25995.10	-33.67	-13	PASS
Band17	10	23800	50	#0	16QAM	25701.85	-33.42	-13	PASS
Band2	1.4	18607	1	#0	QPSK	25230.10	-31.67	-13	PASS
Band2	1.4	18607	6	#0	QPSK	25678.90	-31.97	-13	PASS
Band2	1.4	18607	1	#0	16QAM	25225.00	-32.49	-13	PASS
Band2	1.4	18607	6	#0	16QAM	26117.50	-31.41	-13	PASS
Band2	1.4	18900	1	#0	QPSK	25589.65	-31.41	-13	PASS
Band2	1.4	18900	6	#0	QPSK	26456.65	-31.49	-13	PASS
Band2	1.4	18900	1	#0	16QAM	26104.75	-31.88	-13	PASS
Band2	1.4	18900	6	#0	16QAM	25548.85	-31.58	-13	PASS
Band2	1.4	19193	1	#0	QPSK	25314.25	-31.76	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25816.60	-31.75	-13	PASS
Band2	1.4	19193	1	#0	16QAM	26104.75	-32.25	-13	PASS
Band2	1.4	19193	6	#0	16QAM	25763.05	-31.52	-13	PASS
Band2	3	18615	1	#0	QPSK	25648.30	-32.12	-13	PASS
Band2	3	18615	15	#0	QPSK	25301.50	-32.24	-13	PASS
Band2	3	18615	1	#0	16QAM	25212.25	-31.49	-13	PASS
Band2	3	18615	15	#0	16QAM	26469.40	-31.60	-13	PASS
Band2	3	18900	1	#0	QPSK	25584.55	-32.18	-13	PASS
Band2	3	18900	15	#0	QPSK	25622.80	-31.74	-13	PASS
Band2	3	18900	1	#0	16QAM	25661.05	-31.80	-13	PASS
Band2	3	18900	15	#0	16QAM	25678.90	-31.28	-13	PASS

Band2	3	19185	1	#0	QPSK	25390.75	-31.91	-13	PASS
Band2	3	19185	15	#0	QPSK	25222.45	-31.73	-13	PASS
Band2	3	19185	1	#0	16QAM	25123.00	-31.57	-13	PASS
Band2	3	19185	15	#0	16QAM	25245.40	-31.99	-13	PASS
Band2	5	18625	1	#0	QPSK	25689.10	-32.01	-13	PASS
Band2	5	18625	25	#0	QPSK	25332.10	-30.42	-13	PASS
Band2	5	18625	1	#0	16QAM	25995.10	-31.66	-13	PASS
Band2	5	18625	25	#0	16QAM	25704.40	-31.15	-13	PASS
Band2	5	18900	1	#0	QPSK	26117.50	-31.76	-13	PASS
Band2	5	18900	25	#0	QPSK	26102.20	-31.23	-13	PASS
Band2	5	18900	1	#0	16QAM	26153.20	-31.94	-13	PASS
Band2	5	18900	25	#0	16QAM	25194.40	-30.82	-13	PASS
Band2	5	19175	1	#0	QPSK	25574.35	-31.52	-13	PASS
Band2	5	19175	25	#0	QPSK	25293.85	-31.70	-13	PASS
Band2	5	19175	1	#0	16QAM	26143.00	-30.93	-13	PASS
Band2	5	19175	25	#0	16QAM	25309.15	-31.61	-13	PASS
Band2	10	18650	1	#0	QPSK	26392.90	-31.84	-13	PASS
Band2	10	18650	50	#0	QPSK	25727.35	-31.60	-13	PASS
Band2	10	18650	1	#0	16QAM	26028.25	-31.13	-13	PASS
Band2	10	18650	50	#0	16QAM	25232.65	-31.41	-13	PASS
Band2	10	18900	1	#0	QPSK	25640.65	-30.81	-13	PASS
Band2	10	18900	50	#0	QPSK	25502.95	-31.88	-13	PASS
Band2	10	18900	1	#0	16QAM	26092.00	-30.91	-13	PASS
Band2	10	18900	50	#0	16QAM	26117.50	-31.26	-13	PASS
Band2	10	19150	1	#0	QPSK	25240.30	-31.71	-13	PASS
Band2	10	19150	50	#0	QPSK	25207.15	-31.31	-13	PASS
Band2	10	19150	1	#0	16QAM	25681.45	-31.58	-13	PASS
Band2	10	19150	50	#0	16QAM	25745.20	-31.95	-13	PASS
Band2	15	18675	1	#0	QPSK	25219.90	-31.82	-13	PASS
Band2	15	18675	75	#0	QPSK	26056.30	-31.22	-13	PASS
Band2	15	18675	1	#0	16QAM	25645.75	-31.80	-13	PASS
Band2	15	18675	75	#0	16QAM	26438.80	-31.87	-13	PASS
Band2	15	18900	1	#0	QPSK	25574.35	-31.79	-13	PASS
Band2	15	18900	75	#0	QPSK	26143.00	-32.00	-13	PASS
Band2	15	18900	1	#0	16QAM	25115.35	-31.99	-13	PASS
Band2	15	18900	75	#0	16QAM	25265.80	-31.31	-13	PASS
Band2	15	19125	1	#0	QPSK	26403.10	-31.88	-13	PASS
Band2	15	19125	75	#0	QPSK	25576.90	-31.38	-13	PASS
Band2	15	19125	1	#0	16QAM	25536.10	-32.05	-13	PASS
Band2	15	19125	75	#0	16QAM	26426.05	-31.44	-13	PASS
Band2	20	18700	1	#0	QPSK	25650.85	-31.92	-13	PASS
Band2	20	18700	100	#0	QPSK	25153.60	-32.28	-13	PASS
Band2	20	18700	1	#0	16QAM	25666.15	-31.79	-13	PASS
Band2	20	18700	100	#0	16QAM	26150.65	-32.29	-13	PASS

Band2	20	18900	1	#0	QPSK	25990.00	-31.28	-13	PASS
Band2	20	18900	100	#0	QPSK	25309.15	-31.24	-13	PASS
Band2	20	18900	1	#0	16QAM	26074.15	-31.73	-13	PASS
Band2	20	18900	100	#0	16QAM	26489.80	-31.71	-13	PASS
Band2	20	19100	1	#0	QPSK	25913.50	-32.12	-13	PASS
Band2	20	19100	100	#0	QPSK	25610.05	-31.49	-13	PASS
Band2	20	19100	1	#0	16QAM	25245.40	-32.02	-13	PASS
Band2	20	19100	100	#0	16QAM	25607.50	-31.99	-13	PASS
Band38	5	37775	1	#0	QPSK	25209.70	-30.94	-25	PASS
Band38	5	37775	25	#0	QPSK	2532.55	-28.20	-25	PASS
Band38	5	37775	1	#0	16QAM	26132.80	-29.66	-25	PASS
Band38	5	37775	25	#0	16QAM	25676.35	-31.22	-25	PASS
Band38	5	38000	1	#0	QPSK	26048.65	-30.41	-25	PASS
Band38	5	38000	25	#0	QPSK	25735.00	-30.57	-25	PASS
Band38	5	38000	1	#0	16QAM	25742.65	-30.64	-25	PASS
Band38	5	38000	25	#0	16QAM	25429.00	-31.02	-25	PASS
Band38	5	38225	1	#0	QPSK	26117.50	-30.93	-25	PASS
Band38	5	38225	25	#0	QPSK	25548.85	-30.77	-25	PASS
Band38	5	38225	1	#0	16QAM	25291.30	-30.82	-25	PASS
Band38	5	38225	25	#0	16QAM	25176.55	-30.24	-25	PASS
Band38	10	37800	1	#0	QPSK	25515.70	-30.75	-25	PASS
Band38	10	37800	50	#0	QPSK	25219.90	-30.83	-25	PASS
Band38	10	37800	1	#0	16QAM	25663.60	-30.90	-25	PASS
Band38	10	37800	50	#0	16QAM	25724.80	-30.78	-25	PASS
Band38	10	38000	1	#0	QPSK	25324.45	-30.39	-25	PASS
Band38	10	38000	50	#0	QPSK	25704.40	-30.26	-25	PASS
Band38	10	38000	1	#0	16QAM	26074.15	-30.61	-25	PASS
Band38	10	38000	50	#0	16QAM	25398.40	-30.98	-25	PASS
Band38	10	38200	1	#0	QPSK	26079.25	-30.25	-25	PASS
Band38	10	38200	50	#0	QPSK	25179.10	-30.66	-25	PASS
Band38	10	38200	1	#0	16QAM	25653.40	-29.87	-25	PASS
Band38	10	38200	50	#0	16QAM	26183.80	-30.56	-25	PASS
Band38	15	37825	1	#0	QPSK	25217.35	-30.45	-25	PASS
Band38	15	37825	75	#0	QPSK	25293.85	-30.09	-25	PASS
Band38	15	37825	1	#0	16QAM	25564.15	-30.92	-25	PASS
Band38	15	37825	75	#0	16QAM	26079.25	-30.90	-25	PASS
Band38	15	38000	1	#0	QPSK	25286.20	-30.51	-25	PASS
Band38	15	38000	75	#0	QPSK	25681.45	-30.18	-25	PASS
Band38	15	38000	1	#0	16QAM	26451.55	-29.43	-25	PASS
Band38	15	38000	75	#0	16QAM	25676.35	-31.24	-25	PASS
Band38	15	38175	1	#0	QPSK	25161.25	-30.32	-25	PASS
Band38	15	38175	75	#0	QPSK	25615.15	-30.37	-25	PASS
Band38	15	38175	1	#0	16QAM	25510.60	-31.33	-25	PASS
Band38	15	38175	75	#0	16QAM	25301.50	-30.65	-25	PASS

Band38	20	37850	1	#0	QPSK	25752.85	-30.88	-25	PASS
Band38	20	37850	100	#0	QPSK	26163.40	-30.41	-25	PASS
Band38	20	37850	1	#0	16QAM	25309.15	-30.68	-25	PASS
Band38	20	37850	100	#0	16QAM	25480.00	-31.06	-25	PASS
Band38	20	38000	1	#0	QPSK	25250.50	-30.87	-25	PASS
Band38	20	38000	100	#0	QPSK	26466.85	-29.93	-25	PASS
Band38	20	38000	1	#0	16QAM	26081.80	-29.43	-25	PASS
Band38	20	38000	100	#0	16QAM	25151.05	-30.75	-25	PASS
Band38	20	38150	1	#0	QPSK	25500.40	-29.53	-25	PASS
Band38	20	38150	100	#0	QPSK	25627.90	-30.83	-25	PASS
Band38	20	38150	1	#0	16QAM	25574.35	-30.72	-25	PASS
Band38	20	38150	100	#0	16QAM	25166.35	-30.76	-25	PASS
Band4	1.4	19957	1	#0	QPSK	26120.05	-32.60	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25663.60	-32.01	-13	PASS
Band4	1.4	19957	1	#0	16QAM	25806.40	-32.07	-13	PASS
Band4	1.4	19957	6	#0	16QAM	25227.55	-32.42	-13	PASS
Band4	1.4	20175	1	#0	QPSK	26012.95	-32.05	-13	PASS
Band4	1.4	20175	6	#0	QPSK	25974.70	-32.30	-13	PASS
Band4	1.4	20175	1	#0	16QAM	25648.30	-31.63	-13	PASS
Band4	1.4	20175	6	#0	16QAM	26063.95	-31.84	-13	PASS
Band4	1.4	20393	1	#0	QPSK	25653.40	-32.39	-13	PASS
Band4	1.4	20393	6	#0	QPSK	26150.65	-32.22	-13	PASS
Band4	1.4	20393	1	#0	16QAM	25681.45	-31.06	-13	PASS
Band4	1.4	20393	6	#0	16QAM	25513.15	-32.17	-13	PASS
Band4	3	19965	1	#0	QPSK	25566.70	-31.98	-13	PASS
Band4	3	19965	15	#0	QPSK	25043.95	-32.39	-13	PASS
Band4	3	19965	1	#0	16QAM	25666.15	-32.21	-13	PASS
Band4	3	19965	15	#0	16QAM	25546.30	-32.38	-13	PASS
Band4	3	20175	1	#0	QPSK	25191.85	-32.44	-13	PASS
Band4	3	20175	15	#0	QPSK	26471.95	-32.36	-13	PASS
Band4	3	20175	1	#0	16QAM	25268.35	-32.64	-13	PASS
Band4	3	20175	15	#0	16QAM	26079.25	-32.20	-13	PASS
Band4	3	20385	1	#0	QPSK	25523.35	-32.22	-13	PASS
Band4	3	20385	15	#0	QPSK	25661.05	-32.15	-13	PASS
Band4	3	20385	1	#0	16QAM	26148.10	-31.66	-13	PASS
Band4	3	20385	15	#0	16QAM	26074.15	-32.09	-13	PASS
Band4	5	19975	1	#0	QPSK	26431.15	-31.63	-13	PASS
Band4	5	19975	25	#0	QPSK	26395.45	-32.34	-13	PASS
Band4	5	19975	1	#0	16QAM	25620.25	-32.53	-13	PASS
Band4	5	19975	25	#0	16QAM	26046.10	-31.71	-13	PASS
Band4	5	20175	1	#0	QPSK	25676.35	-32.58	-13	PASS
Band4	5	20175	25	#0	QPSK	26046.10	-32.27	-13	PASS
Band4	5	20175	1	#0	16QAM	25321.90	-32.45	-13	PASS
Band4	5	20175	25	#0	16QAM	25232.65	-32.57	-13	PASS

Band4	5	20375	1	#0	QPSK	25230.10	-32.20	-13	PASS
Band4	5	20375	25	#0	QPSK	25245.40	-31.16	-13	PASS
Band4	5	20375	1	#0	16QAM	26132.80	-31.36	-13	PASS
Band4	5	20375	25	#0	16QAM	25686.55	-32.31	-13	PASS
Band4	10	20000	1	#0	QPSK	25207.15	-32.17	-13	PASS
Band4	10	20000	50	#0	QPSK	25403.50	-32.22	-13	PASS
Band4	10	20000	1	#0	16QAM	25253.05	-32.45	-13	PASS
Band4	10	20000	50	#0	16QAM	25592.20	-32.23	-13	PASS
Band4	10	20175	1	#0	QPSK	26112.40	-31.81	-13	PASS
Band4	10	20175	50	#0	QPSK	25365.25	-32.60	-13	PASS
Band4	10	20175	1	#0	16QAM	25803.85	-31.44	-13	PASS
Band4	10	20175	50	#0	16QAM	25393.30	-31.77	-13	PASS
Band4	10	20350	1	#0	QPSK	26002.75	-31.99	-13	PASS
Band4	10	20350	50	#0	QPSK	25933.90	-32.12	-13	PASS
Band4	10	20350	1	#0	16QAM	25202.05	-32.02	-13	PASS
Band4	10	20350	50	#0	16QAM	25538.65	-32.36	-13	PASS
Band4	15	20025	1	#0	QPSK	25643.20	-31.84	-13	PASS
Band4	15	20025	75	#0	QPSK	25268.35	-31.66	-13	PASS
Band4	15	20025	1	#0	16QAM	25232.65	-32.34	-13	PASS
Band4	15	20025	75	#0	16QAM	26107.30	-31.63	-13	PASS
Band4	15	20175	1	#0	QPSK	25171.45	-31.59	-13	PASS
Band4	15	20175	75	#0	QPSK	26130.25	-32.15	-13	PASS
Band4	15	20175	1	#0	16QAM	25678.90	-31.71	-13	PASS
Band4	15	20175	75	#0	16QAM	25342.30	-31.23	-13	PASS
Band4	15	20325	1	#0	QPSK	25237.75	-32.37	-13	PASS
Band4	15	20325	75	#0	QPSK	25482.55	-31.89	-13	PASS
Band4	15	20325	1	#0	16QAM	26171.05	-32.26	-13	PASS
Band4	15	20325	75	#0	16QAM	26000.20	-31.46	-13	PASS
Band4	20	20050	1	#0	QPSK	26117.50	-32.11	-13	PASS
Band4	20	20050	100	#0	QPSK	25482.55	-31.92	-13	PASS
Band4	20	20050	1	#0	16QAM	25671.25	-31.71	-13	PASS
Band4	20	20050	100	#0	16QAM	25931.35	-31.84	-13	PASS
Band4	20	20175	1	#0	QPSK	25204.60	-32.18	-13	PASS
Band4	20	20175	100	#0	QPSK	25304.05	-32.19	-13	PASS
Band4	20	20175	1	#0	16QAM	25681.45	-32.28	-13	PASS
Band4	20	20175	100	#0	16QAM	25633.00	-31.67	-13	PASS
Band4	20	20300	1	#0	QPSK	25673.80	-32.13	-13	PASS
Band4	20	20300	100	#0	QPSK	26178.70	-31.66	-13	PASS
Band4	20	20300	1	#0	16QAM	26094.55	-31.79	-13	PASS
Band4	20	20300	100	#0	16QAM	25288.75	-31.52	-13	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	26081.80	-29.95	-25	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	25696.75	-30.25	-25	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	25548.85	-30.90	-25	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	26273.05	-31.22	-25	PASS

Band41(2535-2655)	5	40640	1	#0	QPSK	25140.85	-30.67	-25	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	26150.65	-30.05	-25	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	25910.95	-30.42	-25	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	25571.80	-30.62	-25	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	25232.65	-30.96	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	25617.70	-30.27	-25	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	25972.15	-30.80	-25	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	25712.05	-30.35	-25	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	25321.90	-30.90	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	25587.10	-31.24	-25	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	25691.65	-30.49	-25	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	25696.75	-30.93	-25	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	26484.70	-30.72	-25	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	25319.35	-30.95	-25	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	25439.20	-29.95	-25	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	25622.80	-30.61	-25	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	25961.95	-31.04	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	26066.50	-30.62	-25	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	25179.10	-30.64	-25	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	25620.25	-30.70	-25	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	25589.65	-30.63	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	26018.05	-30.73	-25	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	26150.65	-30.53	-25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	25546.30	-29.52	-25	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	25235.20	-30.59	-25	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	25487.65	-31.04	-25	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	26005.30	-30.57	-25	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	25959.40	-30.56	-25	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	25643.20	-30.97	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	25207.15	-30.57	-25	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	25643.20	-30.69	-25	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	25230.10	-30.68	-25	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	25548.85	-31.02	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	25594.75	-31.44	-25	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	25242.85	-30.23	-25	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	26318.95	-30.93	-25	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	25227.55	-29.71	-25	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	25497.85	-30.14	-25	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	26007.85	-30.69	-25	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	25627.90	-31.06	-25	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	25189.30	-29.50	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	25587.10	-30.58	-25	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	25786.00	-30.39	-25	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	26245.00	-30.30	-25	PASS

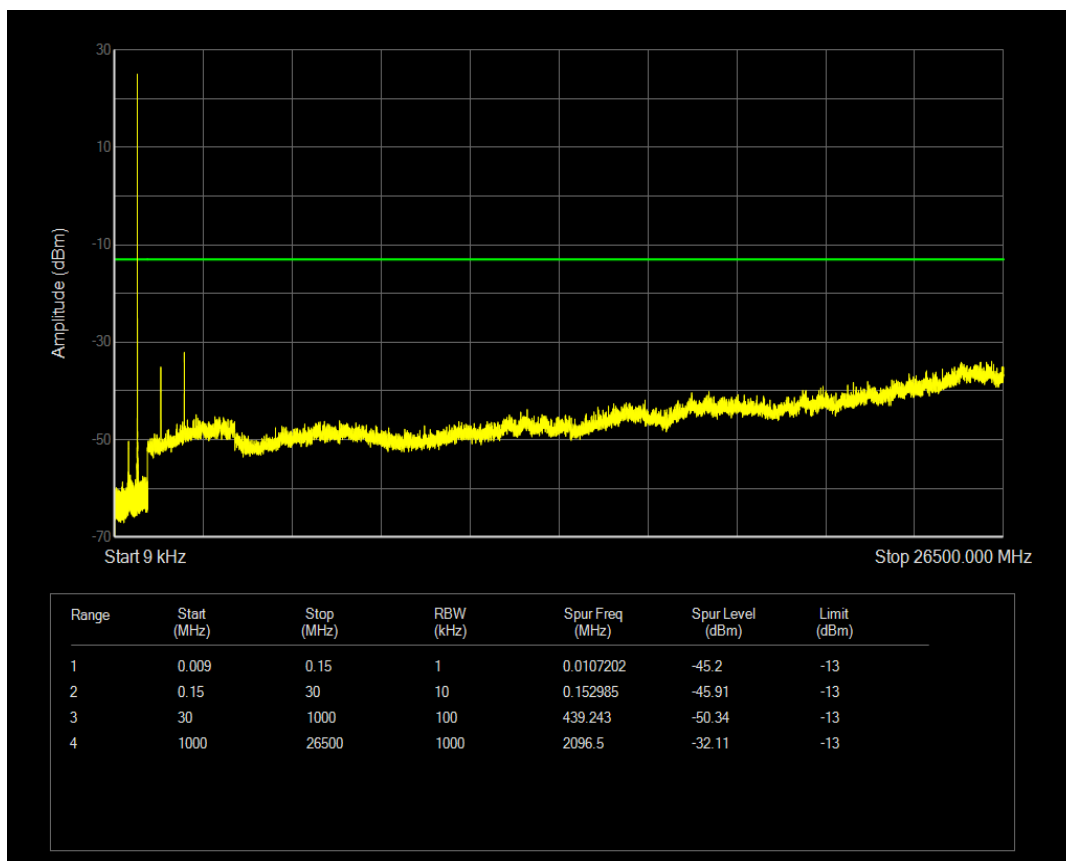
Band5	1.4	20407	1	#0	QPSK	2471.35	-31.63	-13	PASS
Band5	1.4	20407	6	#0	QPSK	2473.90	-32.24	-13	PASS
Band5	1.4	20407	1	#0	16QAM	2473.90	-29.62	-13	PASS
Band5	1.4	20407	6	#0	16QAM	25222.45	-32.82	-13	PASS
Band5	1.4	20525	1	#0	QPSK	2507.05	-27.63	-13	PASS
Band5	1.4	20525	6	#0	QPSK	2509.60	-31.99	-13	PASS
Band5	1.4	20525	1	#0	16QAM	2507.05	-28.24	-13	PASS
Band5	1.4	20525	6	#0	16QAM	2509.60	-32.09	-13	PASS
Band5	1.4	20643	1	#0	QPSK	25179.10	-33.15	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.30	-32.79	-13	PASS
Band5	1.4	20643	1	#0	16QAM	2542.75	-27.73	-13	PASS
Band5	1.4	20643	6	#0	16QAM	2545.30	-32.24	-13	PASS
Band5	3	20415	1	#0	QPSK	2473.90	-28.26	-13	PASS
Band5	3	20415	15	#0	QPSK	25592.20	-32.65	-13	PASS
Band5	3	20415	1	#0	16QAM	26089.45	-33.02	-13	PASS
Band5	3	20415	15	#0	16QAM	25296.40	-33.25	-13	PASS
Band5	3	20525	1	#0	QPSK	2504.50	-29.13	-13	PASS
Band5	3	20525	15	#0	QPSK	25247.95	-33.46	-13	PASS
Band5	3	20525	1	#0	16QAM	25087.30	-33.21	-13	PASS
Band5	3	20525	15	#0	16QAM	26130.25	-33.60	-13	PASS
Band5	3	20635	1	#0	QPSK	2537.65	-29.13	-13	PASS
Band5	3	20635	15	#0	QPSK	25145.95	-33.20	-13	PASS
Band5	3	20635	1	#0	16QAM	2537.65	-32.21	-13	PASS
Band5	3	20635	15	#0	16QAM	25158.70	-33.45	-13	PASS
Band5	5	20425	1	#0	QPSK	2473.90	-30.42	-13	PASS
Band5	5	20425	25	#0	QPSK	25291.30	-33.70	-13	PASS
Band5	5	20425	1	#0	16QAM	26048.65	-33.87	-13	PASS
Band5	5	20425	25	#0	16QAM	25237.75	-32.80	-13	PASS
Band5	5	20525	1	#0	QPSK	25604.95	-32.67	-13	PASS
Band5	5	20525	25	#0	QPSK	25281.10	-33.33	-13	PASS
Band5	5	20525	1	#0	16QAM	2501.95	-24.19	-13	PASS
Band5	5	20525	25	#0	16QAM	25487.65	-33.39	-13	PASS
Band5	5	20625	1	#0	QPSK	2532.55	-29.16	-13	PASS
Band5	5	20625	25	#0	QPSK	25561.60	-32.28	-13	PASS
Band5	5	20625	1	#0	16QAM	2532.55	-30.95	-13	PASS
Band5	5	20625	25	#0	16QAM	25258.15	-33.62	-13	PASS
Band5	10	20450	1	#0	QPSK	2473.90	-31.86	-13	PASS
Band5	10	20450	50	#0	QPSK	25191.85	-33.18	-13	PASS
Band5	10	20450	1	#0	16QAM	2473.90	-30.98	-13	PASS
Band5	10	20450	50	#0	16QAM	25569.25	-32.95	-13	PASS
Band5	10	20525	1	#0	QPSK	2496.85	-33.58	-13	PASS
Band5	10	20525	50	#0	QPSK	25722.25	-33.10	-13	PASS
Band5	10	20525	1	#0	16QAM	25622.80	-33.86	-13	PASS
Band5	10	20525	50	#0	16QAM	25232.65	-32.36	-13	PASS

Band5	10	20600	1	#0	QPSK	2519.80	-30.35	-13	PASS
Band5	10	20600	50	#0	QPSK	25316.80	-33.07	-13	PASS
Band5	10	20600	1	#0	16QAM	2519.80	-31.21	-13	PASS
Band5	10	20600	50	#0	16QAM	25225.00	-33.99	-13	PASS
Band66	1.4	131979	1	#0	QPSK	25701.85	-32.00	-13	PASS
Band66	1.4	131979	6	#0	QPSK	25291.30	-32.03	-13	PASS
Band66	1.4	131979	1	#0	16QAM	25441.75	-32.18	-13	PASS
Band66	1.4	131979	6	#0	16QAM	25276.00	-32.35	-13	PASS
Band66	1.4	132322	1	#0	QPSK	25242.85	-31.73	-13	PASS
Band66	1.4	132322	6	#0	QPSK	25732.45	-32.28	-13	PASS
Band66	1.4	132322	1	#0	16QAM	25360.15	-31.93	-13	PASS
Band66	1.4	132322	6	#0	16QAM	25263.25	-31.89	-13	PASS
Band66	1.4	132665	1	#0	QPSK	24778.75	-31.69	-13	PASS
Band66	1.4	132665	6	#0	QPSK	25260.70	-32.11	-13	PASS
Band66	1.4	132665	1	#0	16QAM	25097.50	-32.29	-13	PASS
Band66	1.4	132665	6	#0	16QAM	25589.65	-31.77	-13	PASS
Band66	3	131987	1	#0	QPSK	25214.80	-31.40	-13	PASS
Band66	3	131987	15	#0	QPSK	25706.95	-32.09	-13	PASS
Band66	3	131987	1	#0	16QAM	25714.60	-31.78	-13	PASS
Band66	3	131987	15	#0	16QAM	25296.40	-32.37	-13	PASS
Band66	3	132322	1	#0	QPSK	25724.80	-32.00	-13	PASS
Band66	3	132322	15	#0	QPSK	25536.10	-32.16	-13	PASS
Band66	3	132322	1	#0	16QAM	25594.75	-31.23	-13	PASS
Band66	3	132322	15	#0	16QAM	25622.80	-32.54	-13	PASS
Band66	3	132657	1	#0	QPSK	26158.30	-31.89	-13	PASS
Band66	3	132657	15	#0	QPSK	26122.60	-31.99	-13	PASS
Band66	3	132657	1	#0	16QAM	25459.60	-32.08	-13	PASS
Band66	3	132657	15	#0	16QAM	26474.50	-32.28	-13	PASS
Band66	5	131997	1	#0	QPSK	26456.65	-32.44	-13	PASS
Band66	5	131997	25	#0	QPSK	25842.10	-32.05	-13	PASS
Band66	5	131997	1	#0	16QAM	26471.95	-32.03	-13	PASS
Band66	5	131997	25	#0	16QAM	25895.65	-31.44	-13	PASS
Band66	5	132322	1	#0	QPSK	26109.85	-31.32	-13	PASS
Band66	5	132322	25	#0	QPSK	25597.30	-31.16	-13	PASS
Band66	5	132322	1	#0	16QAM	25235.20	-31.89	-13	PASS
Band66	5	132322	25	#0	16QAM	25569.25	-32.08	-13	PASS
Band66	5	132647	1	#0	QPSK	25536.10	-31.40	-13	PASS
Band66	5	132647	25	#0	QPSK	26071.60	-31.19	-13	PASS
Band66	5	132647	1	#0	16QAM	25390.75	-31.83	-13	PASS
Band66	5	132647	25	#0	16QAM	26081.80	-31.68	-13	PASS
Band66	10	132022	1	#0	QPSK	25332.10	-32.58	-13	PASS
Band66	10	132022	50	#0	QPSK	26489.80	-31.93	-13	PASS
Band66	10	132022	1	#0	16QAM	26028.25	-32.38	-13	PASS
Band66	10	132022	50	#0	16QAM	25281.10	-32.05	-13	PASS

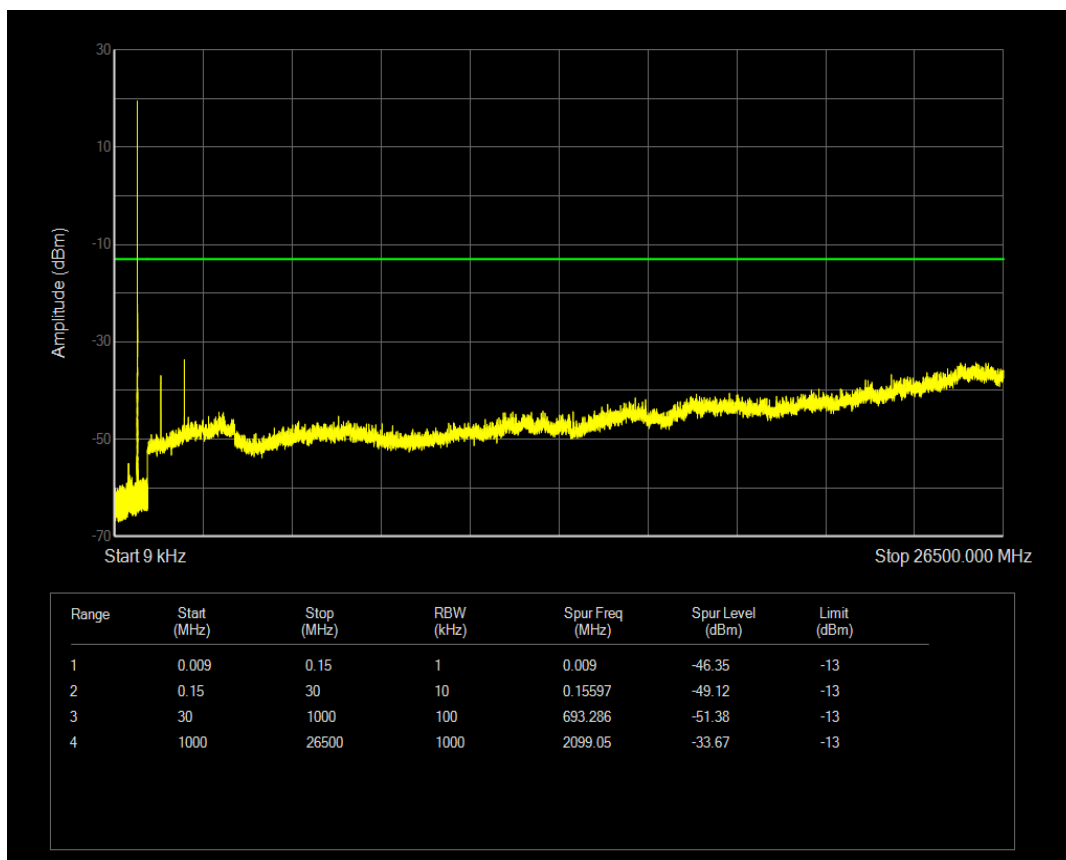
Band66	10	132322	1	#0	QPSK	25691.65	-32.26	-13	PASS
Band66	10	132322	50	#0	QPSK	25673.80	-31.89	-13	PASS
Band66	10	132322	1	#0	16QAM	25643.20	-32.05	-13	PASS
Band66	10	132322	50	#0	16QAM	25421.35	-31.79	-13	PASS
Band66	10	132622	1	#0	QPSK	25579.45	-31.59	-13	PASS
Band66	10	132622	50	#0	QPSK	26030.80	-31.35	-13	PASS
Band66	10	132622	1	#0	16QAM	25207.15	-32.20	-13	PASS
Band66	10	132622	50	#0	16QAM	26107.30	-32.33	-13	PASS
Band66	15	132047	1	#0	QPSK	25204.60	-31.27	-13	PASS
Band66	15	132047	75	#0	QPSK	25413.70	-31.80	-13	PASS
Band66	15	132047	1	#0	16QAM	25482.55	-31.55	-13	PASS
Band66	15	132047	75	#0	16QAM	25824.25	-31.92	-13	PASS
Band66	15	132322	1	#0	QPSK	25997.65	-32.28	-13	PASS
Band66	15	132322	75	#0	QPSK	25059.25	-32.73	-13	PASS
Band66	15	132322	1	#0	16QAM	25278.55	-30.72	-13	PASS
Band66	15	132322	75	#0	16QAM	25796.20	-32.61	-13	PASS
Band66	15	132597	1	#0	QPSK	25681.45	-31.28	-13	PASS
Band66	15	132597	75	#0	QPSK	25191.85	-31.85	-13	PASS
Band66	15	132597	1	#0	16QAM	25584.55	-30.93	-13	PASS
Band66	15	132597	75	#0	16QAM	26076.70	-31.91	-13	PASS
Band66	20	132072	1	#0	QPSK	26489.80	-32.16	-13	PASS
Band66	20	132072	100	#0	QPSK	26112.40	-32.40	-13	PASS
Band66	20	132072	1	#0	16QAM	25553.95	-32.31	-13	PASS
Band66	20	132072	100	#0	16QAM	25640.65	-32.45	-13	PASS
Band66	20	132322	1	#0	QPSK	26099.65	-31.70	-13	PASS
Band66	20	132322	100	#0	QPSK	25191.85	-32.39	-13	PASS
Band66	20	132322	1	#0	16QAM	25579.45	-31.66	-13	PASS
Band66	20	132322	100	#0	16QAM	25630.45	-32.48	-13	PASS
Band66	20	132572	1	#0	QPSK	25490.20	-32.20	-13	PASS
Band66	20	132572	100	#0	QPSK	26201.65	-31.80	-13	PASS
Band66	20	132572	1	#0	16QAM	25587.10	-31.93	-13	PASS
Band66	20	132572	100	#0	16QAM	25061.80	-32.20	-13	PASS
Band7	5	20775	1	#0	QPSK	26025.70	-30.47	-25	PASS
Band7	5	20775	25	#0	QPSK	25582.00	-29.21	-25	PASS
Band7	5	20775	1	#0	16QAM	25321.90	-30.60	-25	PASS
Band7	5	20775	25	#0	16QAM	25255.60	-30.35	-25	PASS
Band7	5	21100	1	#0	QPSK	25990.00	-30.57	-25	PASS
Band7	5	21100	25	#0	QPSK	26023.15	-30.55	-25	PASS
Band7	5	21100	1	#0	16QAM	26063.95	-30.27	-25	PASS
Band7	5	21100	25	#0	16QAM	25617.70	-30.43	-25	PASS
Band7	5	21425	1	#0	QPSK	25158.70	-30.75	-25	PASS
Band7	5	21425	25	#0	QPSK	25645.75	-30.38	-25	PASS
Band7	5	21425	1	#0	16QAM	26122.60	-28.99	-25	PASS
Band7	5	21425	25	#0	16QAM	25051.60	-30.66	-25	PASS

Band7	10	20800	1	#0	QPSK	26148.10	-30.34	-25	PASS
Band7	10	20800	50	#0	QPSK	26069.05	-30.64	-25	PASS
Band7	10	20800	1	#0	16QAM	25273.45	-30.16	-25	PASS
Band7	10	20800	50	#0	16QAM	25309.15	-29.30	-25	PASS
Band7	10	21100	1	#0	QPSK	26109.85	-29.75	-25	PASS
Band7	10	21100	50	#0	QPSK	25551.40	-30.69	-25	PASS
Band7	10	21100	1	#0	16QAM	26140.45	-29.57	-25	PASS
Band7	10	21100	50	#0	16QAM	25258.15	-31.14	-25	PASS
Band7	10	21400	1	#0	QPSK	25551.40	-30.86	-25	PASS
Band7	10	21400	50	#0	QPSK	25604.95	-29.82	-25	PASS
Band7	10	21400	1	#0	16QAM	25416.25	-31.20	-25	PASS
Band7	10	21400	50	#0	16QAM	25508.05	-30.51	-25	PASS
Band7	15	20825	1	#0	QPSK	25684.00	-29.85	-25	PASS
Band7	15	20825	75	#0	QPSK	26456.65	-30.82	-25	PASS
Band7	15	20825	1	#0	16QAM	25250.50	-30.79	-25	PASS
Band7	15	20825	75	#0	16QAM	26183.80	-31.17	-25	PASS
Band7	15	21100	1	#0	QPSK	26058.85	-30.59	-25	PASS
Band7	15	21100	75	#0	QPSK	25082.20	-30.99	-25	PASS
Band7	15	21100	1	#0	16QAM	25617.70	-29.92	-25	PASS
Band7	15	21100	75	#0	16QAM	25217.35	-30.22	-25	PASS
Band7	15	21375	1	#0	QPSK	26191.45	-30.87	-25	PASS
Band7	15	21375	75	#0	QPSK	25559.05	-29.95	-25	PASS
Band7	15	21375	1	#0	16QAM	25237.75	-30.17	-25	PASS
Band7	15	21375	75	#0	16QAM	25607.50	-30.95	-25	PASS
Band7	20	20850	1	#0	QPSK	25296.40	-29.51	-25	PASS
Band7	20	20850	100	#0	QPSK	26112.40	-30.36	-25	PASS
Band7	20	20850	1	#0	16QAM	25263.25	-31.09	-25	PASS
Band7	20	20850	100	#0	16QAM	25454.50	-30.94	-25	PASS
Band7	20	21100	1	#0	QPSK	26178.70	-30.32	-25	PASS
Band7	20	21100	100	#0	QPSK	25390.75	-30.36	-25	PASS
Band7	20	21100	1	#0	16QAM	26143.00	-30.11	-25	PASS
Band7	20	21100	100	#0	16QAM	26150.65	-30.44	-25	PASS
Band7	20	21350	1	#0	QPSK	26492.35	-30.72	-25	PASS
Band7	20	21350	100	#0	QPSK	25360.15	-31.04	-25	PASS
Band7	20	21350	1	#0	16QAM	25796.20	-31.00	-25	PASS
Band7	20	21350	100	#0	16QAM	26122.60	-29.59	-25	PASS

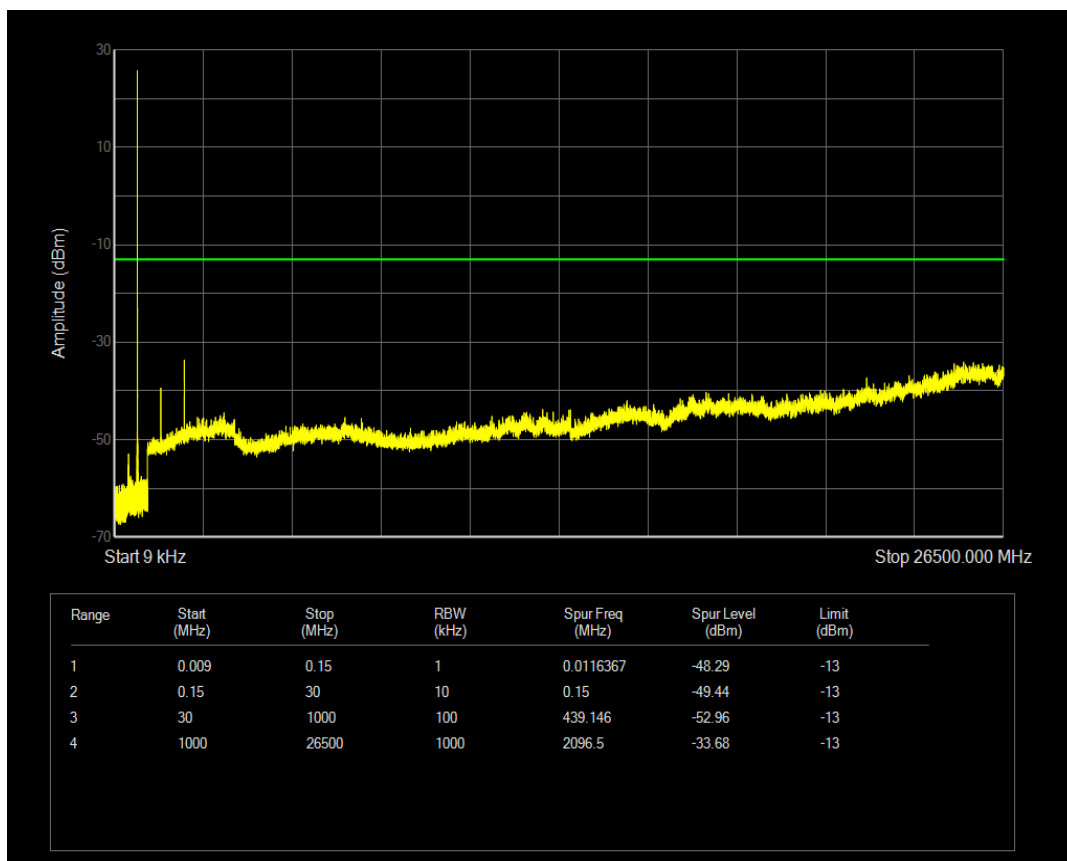
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



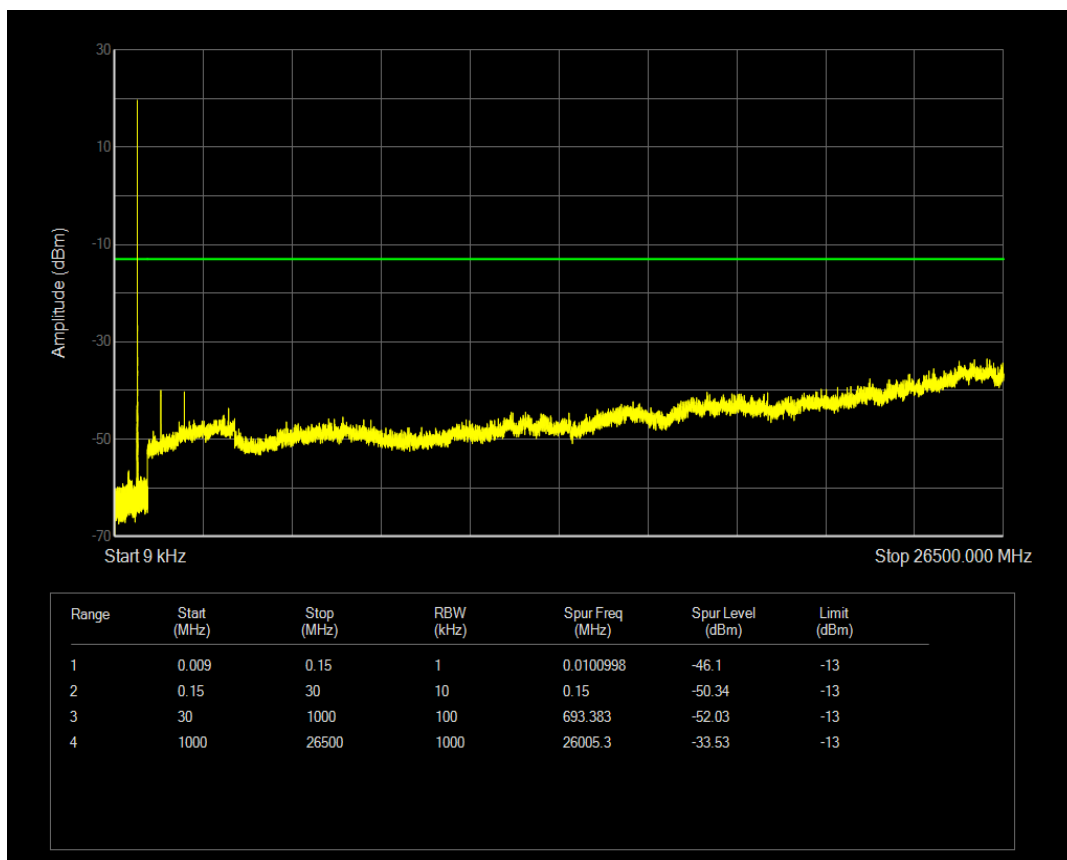
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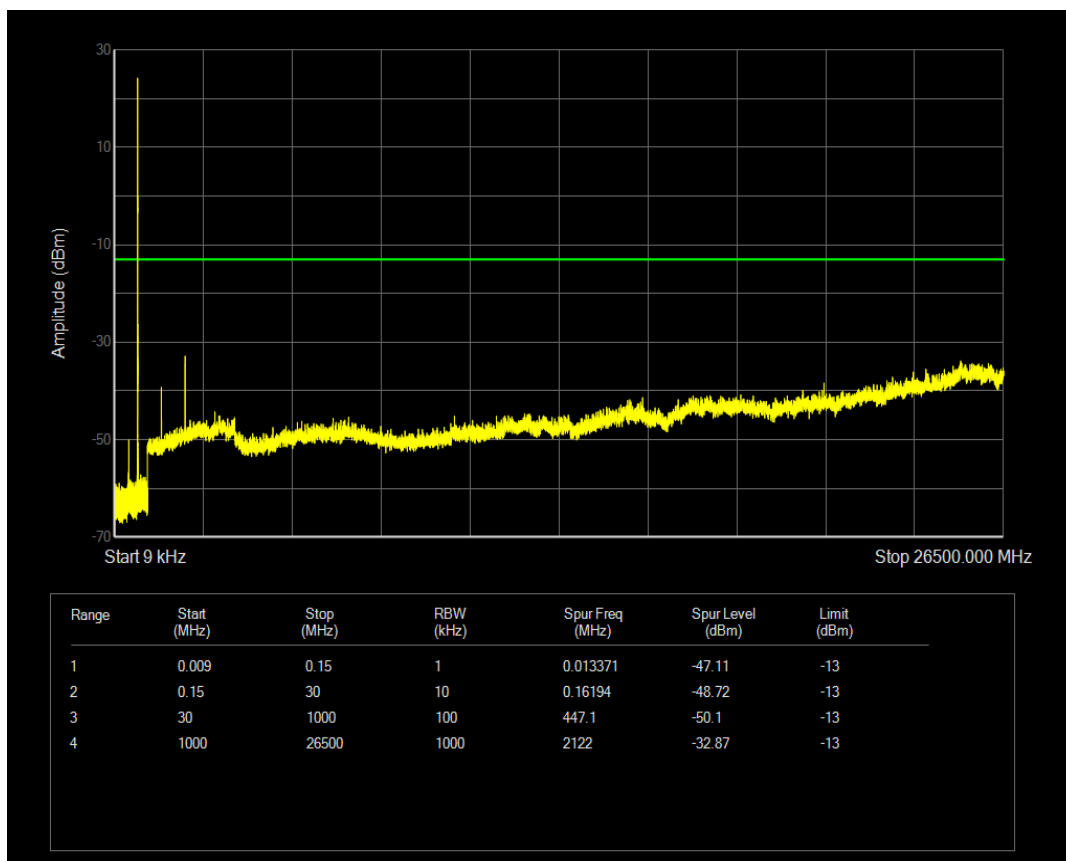
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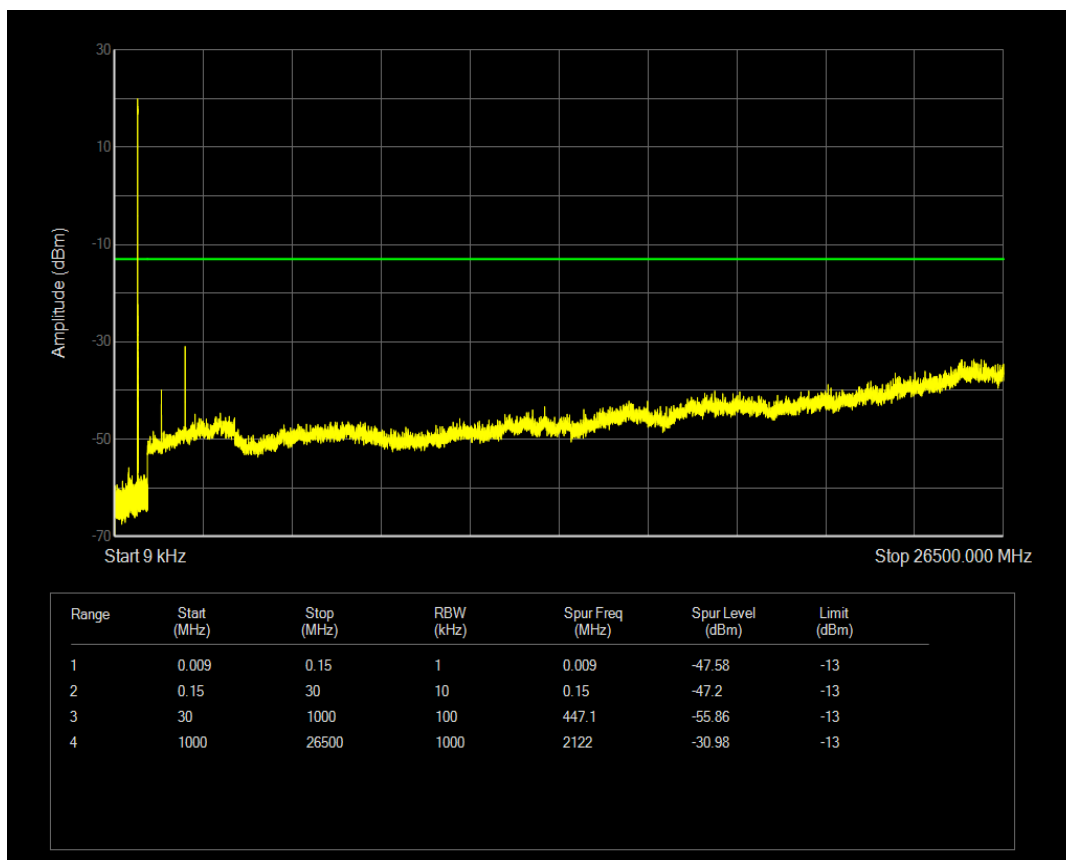
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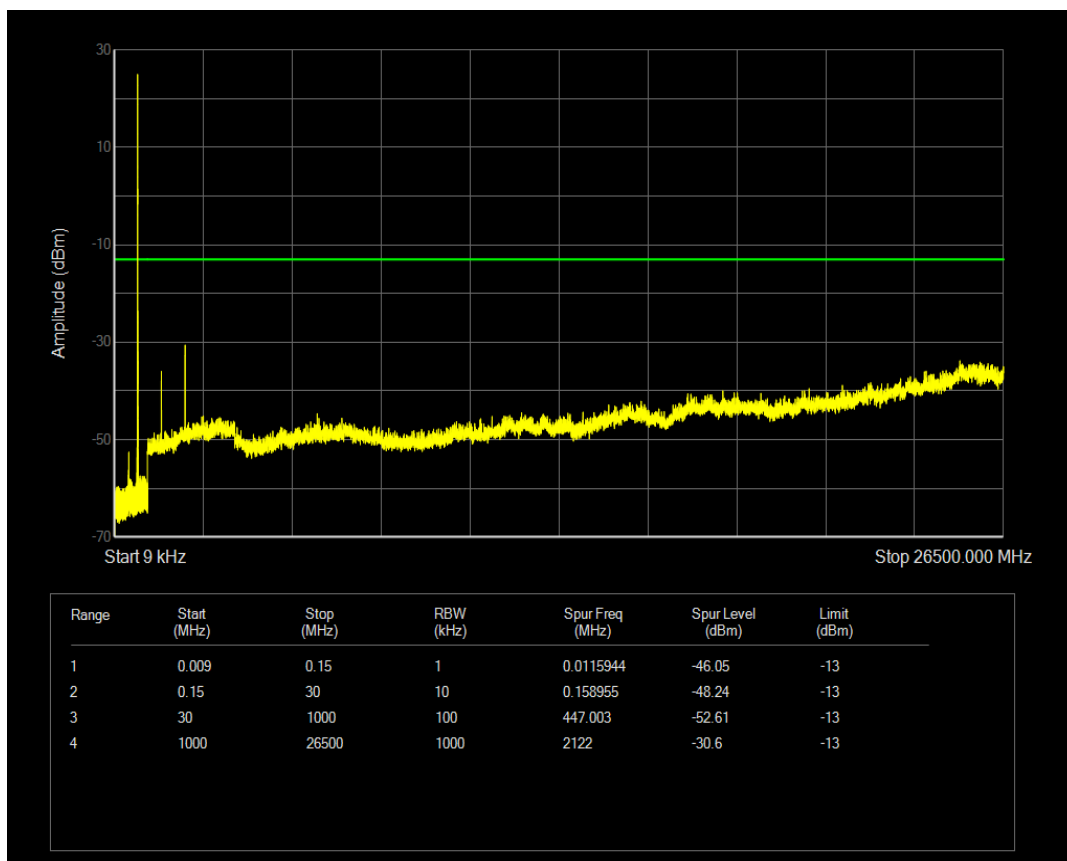
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



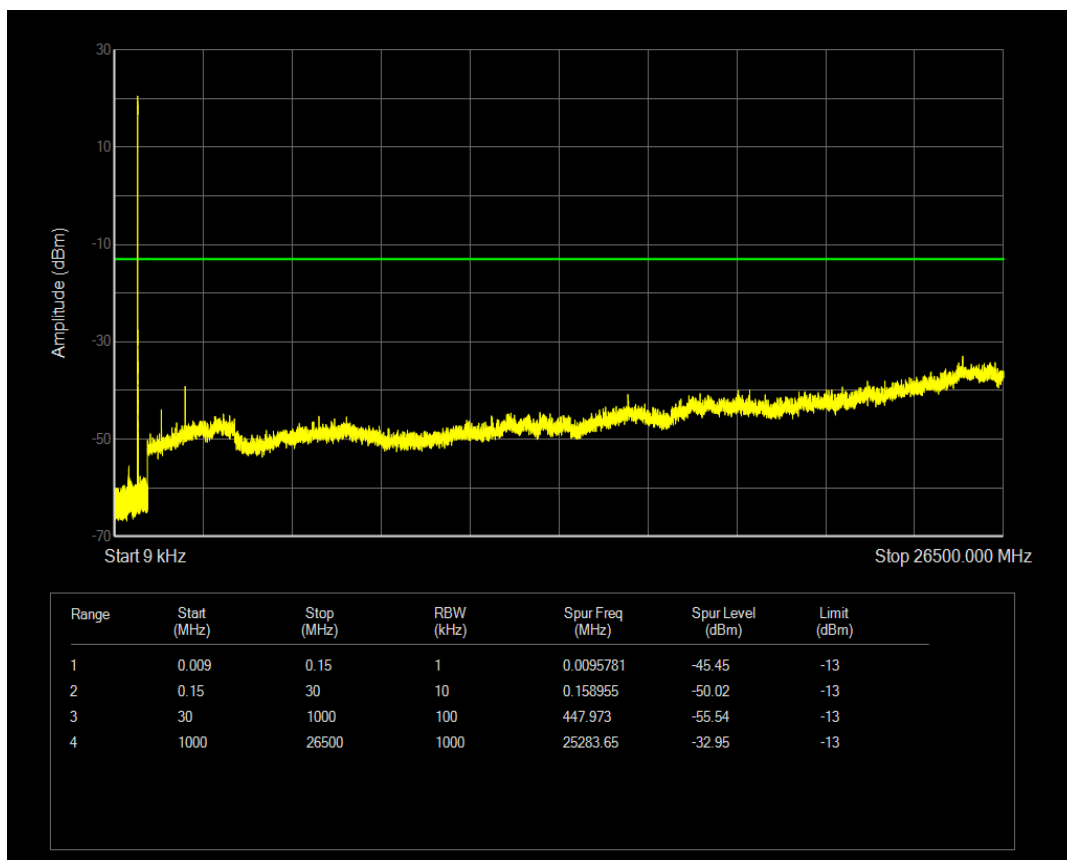
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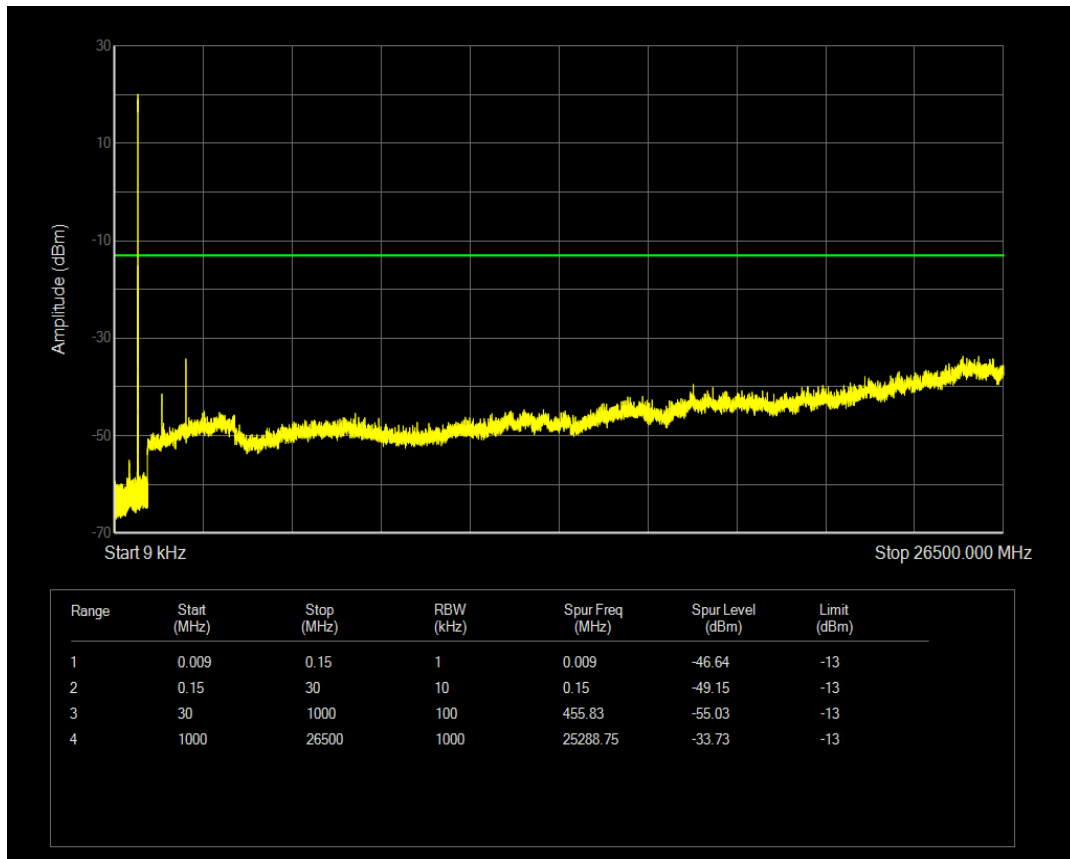
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



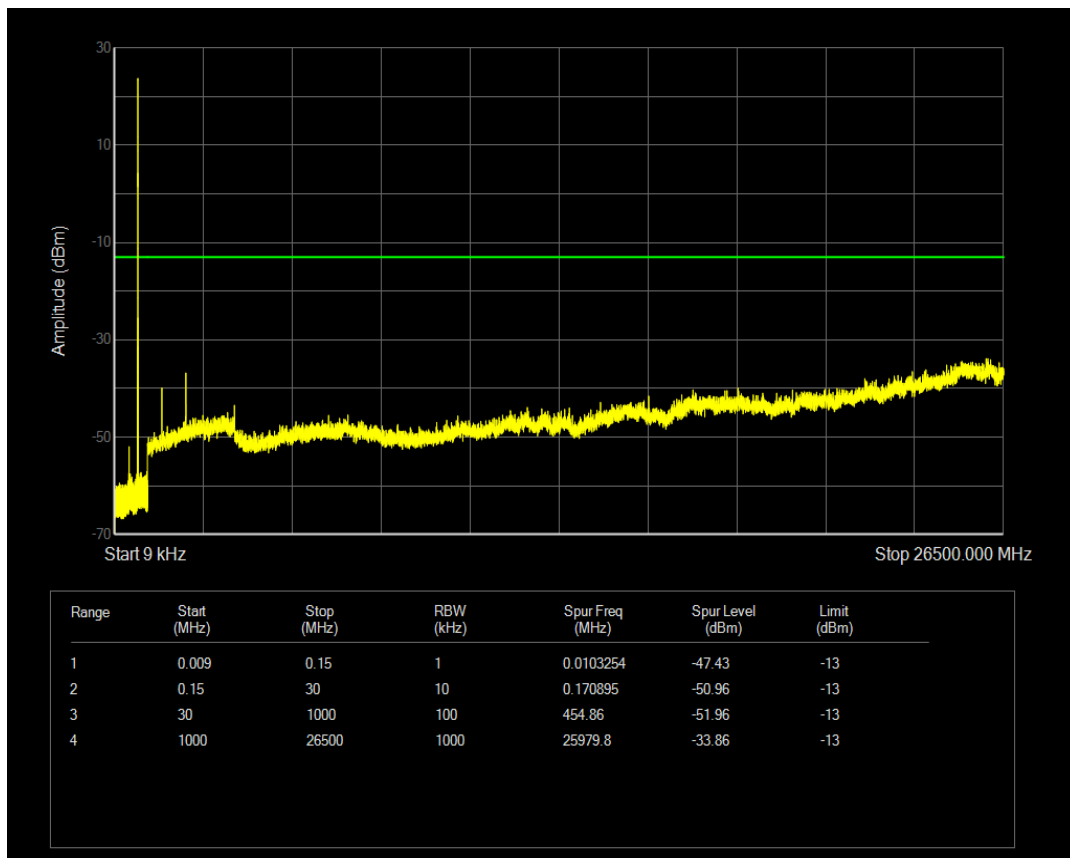
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



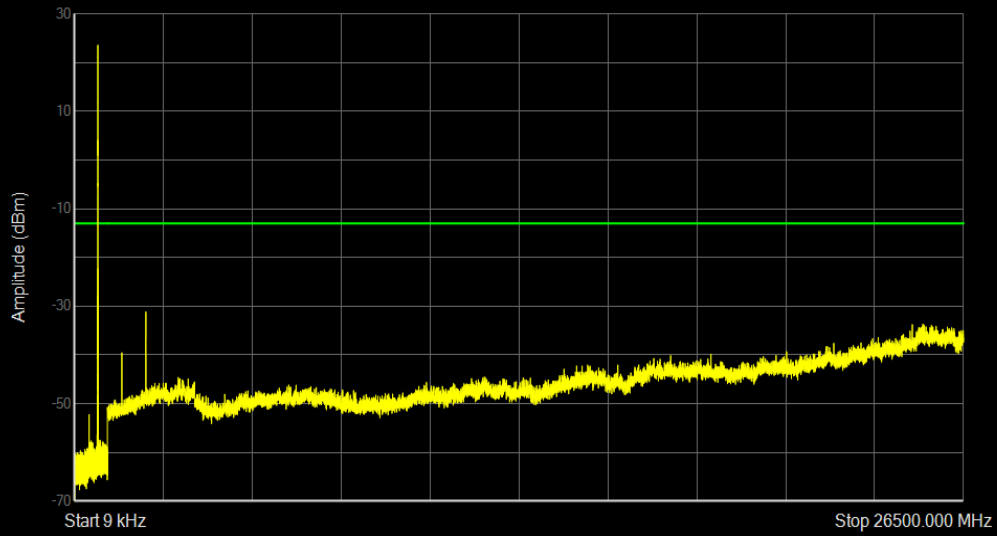
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Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0

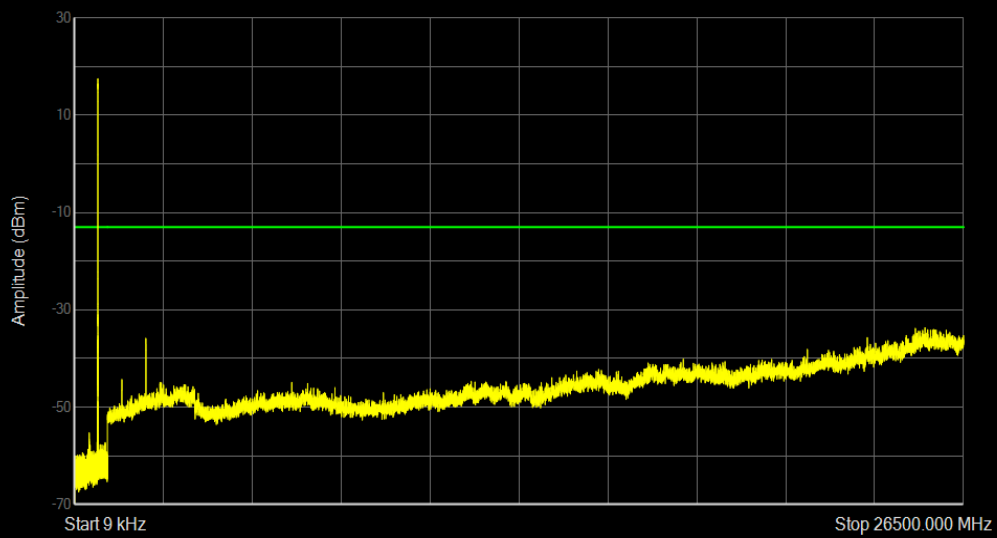


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



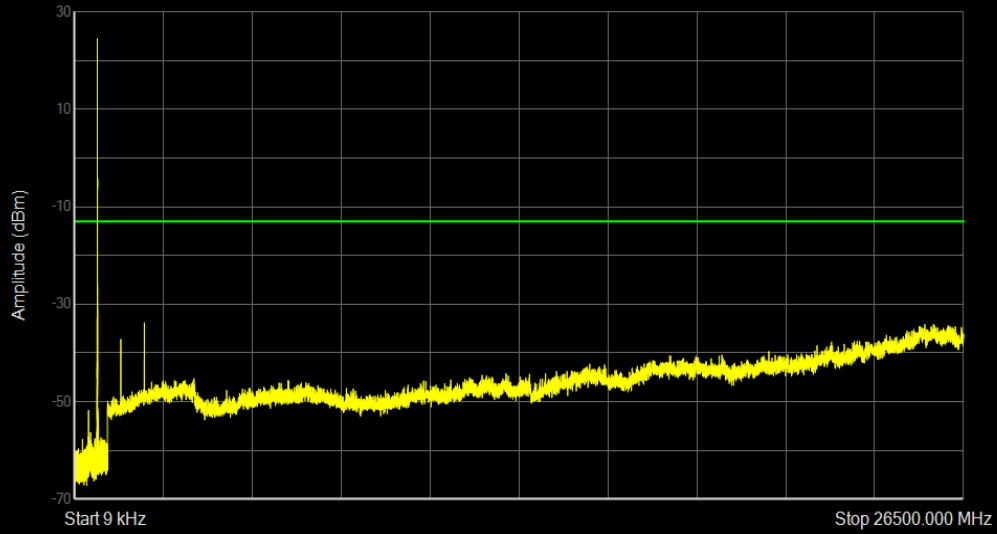
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-47.24	-13
2	0.15	30	10	0.15	-46.86	-13
3	30	1000	100	454.86	-52.25	-13
4	1000	26500	1000	2144.95	-31.17	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



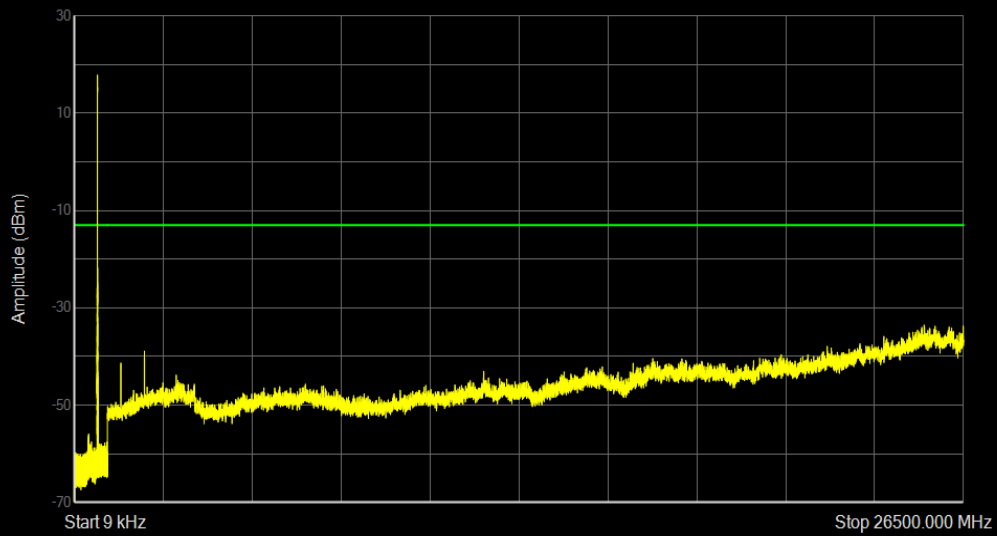
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111573	-47.45	-13
2	0.15	30	10	0.16791	-48.46	-13
3	30	1000	100	455.733	-55.29	-13
4	1000	26500	1000	25349.95	-33.67	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



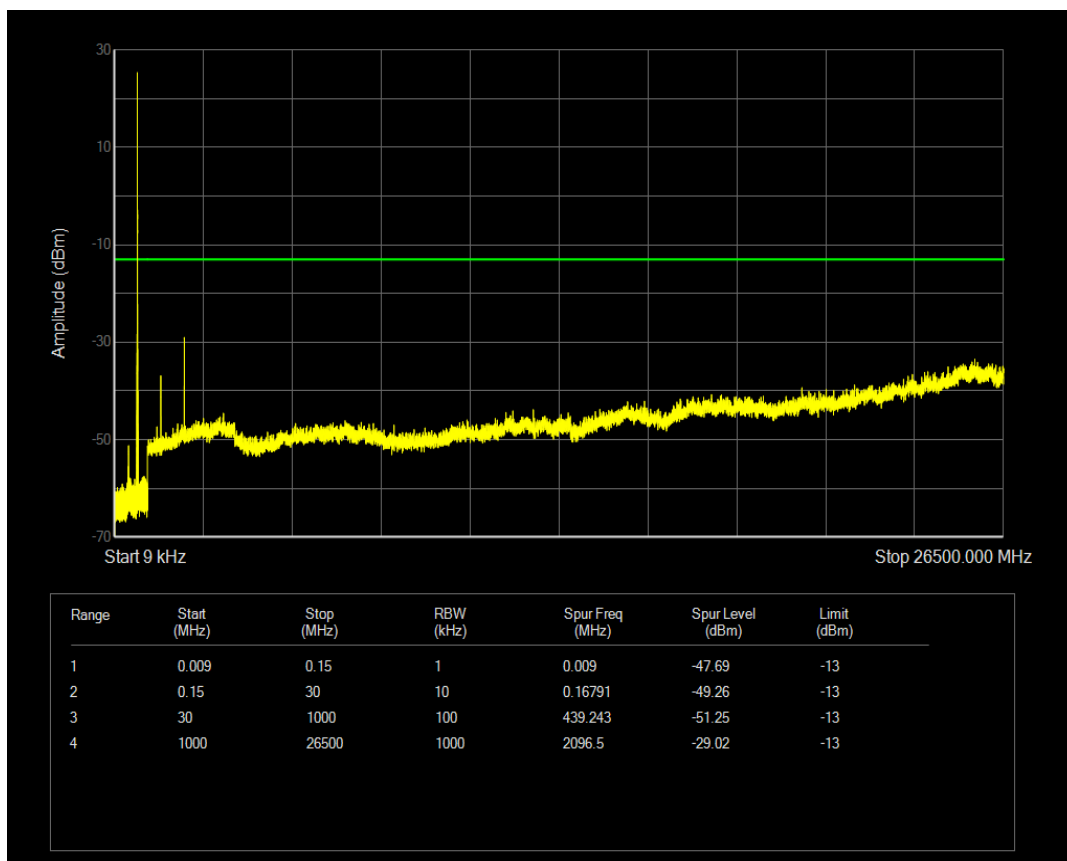
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-43.96	-13
2	0.15	30	10	0.158955	-47.06	-13
3	30	1000	100	439.243	-51.81	-13
4	1000	26500	1000	2099.05	-33.83	-13

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

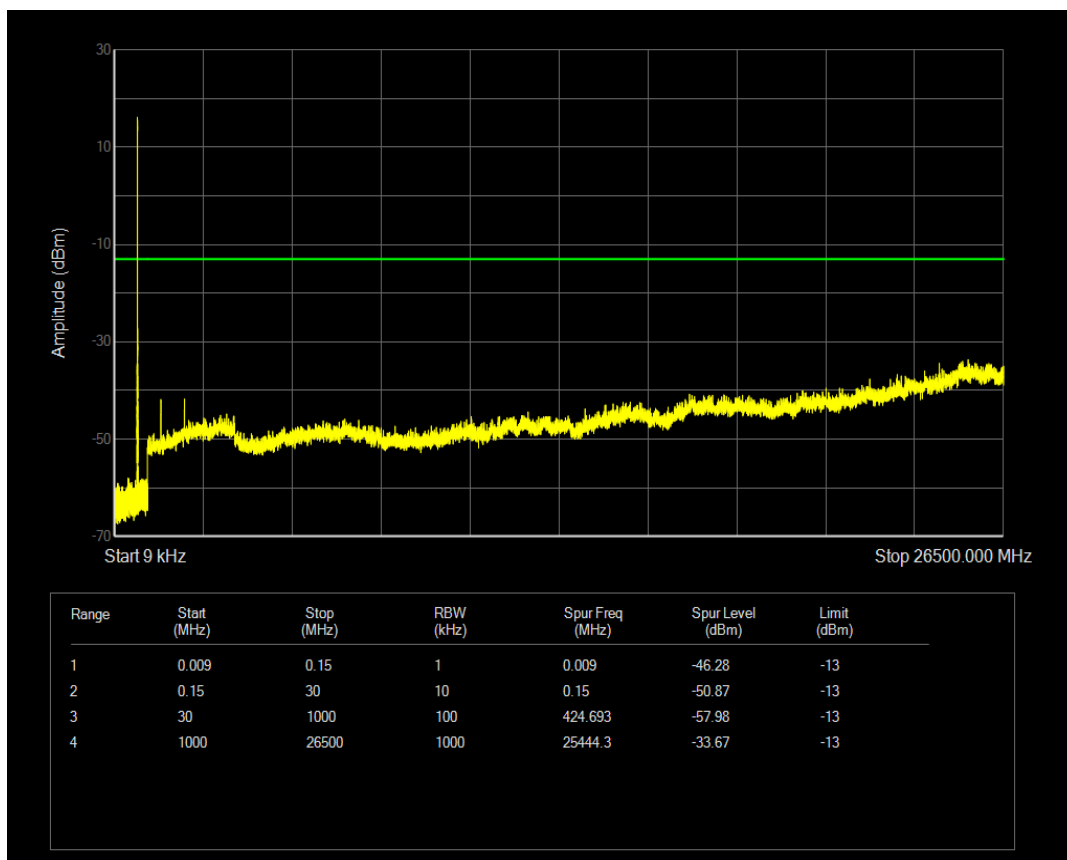


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107202	-45.37	-13
2	0.15	30	10	0.15	-49.53	-13
3	30	1000	100	441.765	-55.93	-13
4	1000	26500	1000	25324.45	-33.55	-13

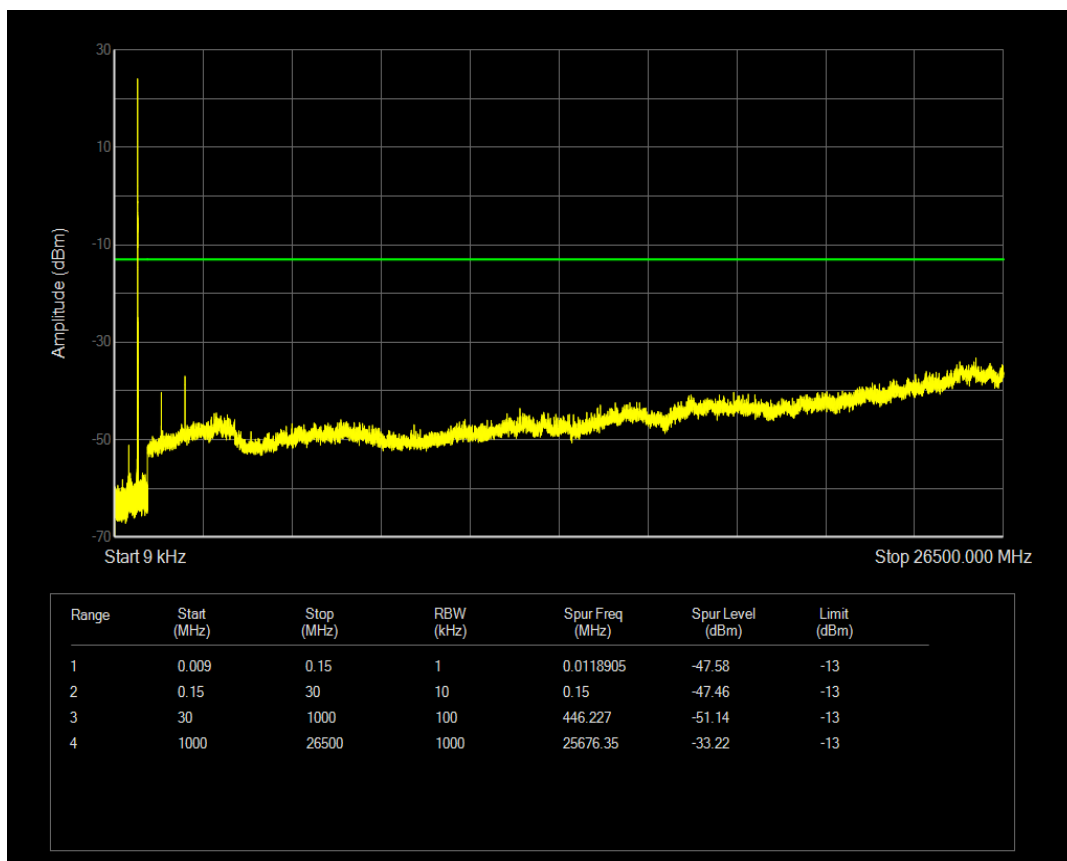
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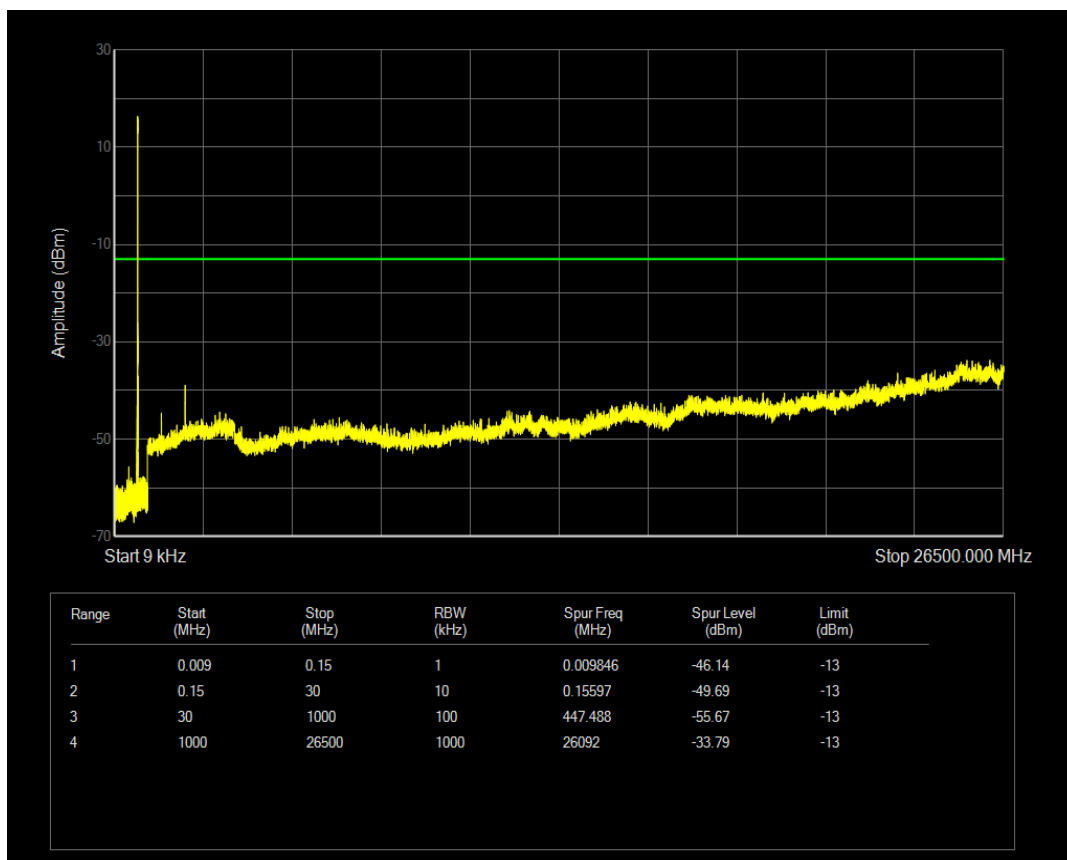
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



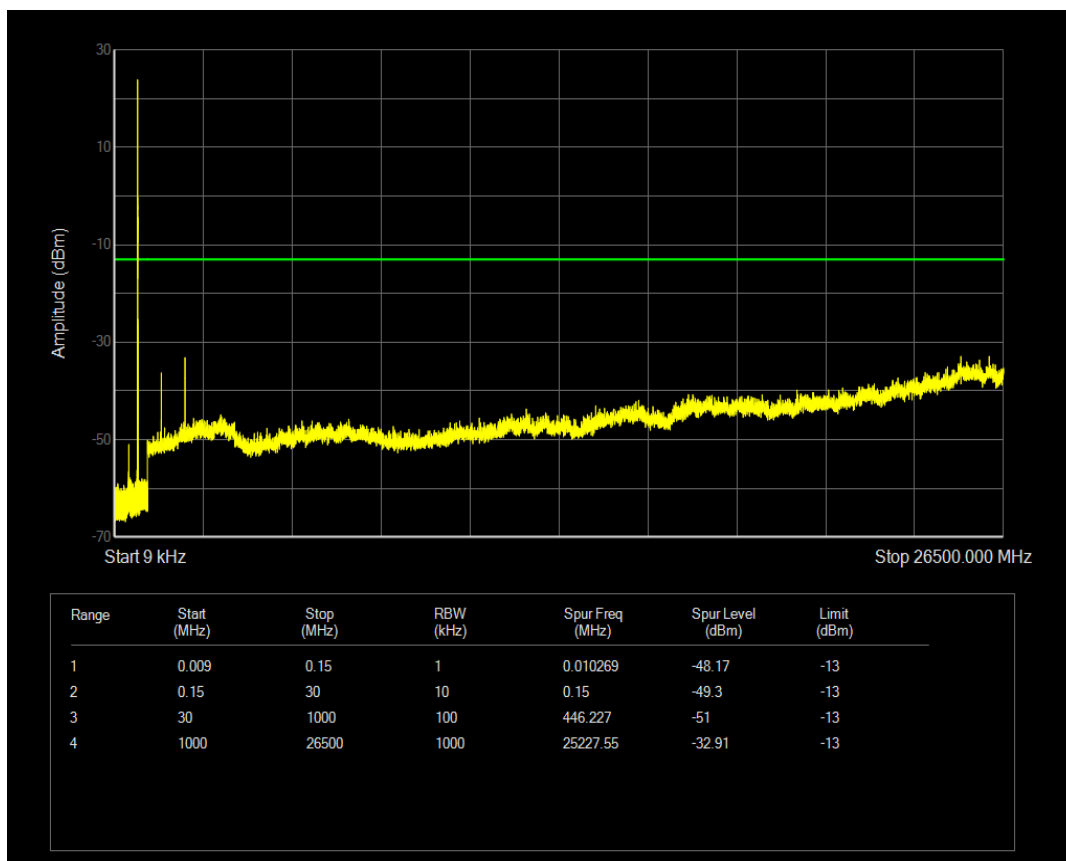
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



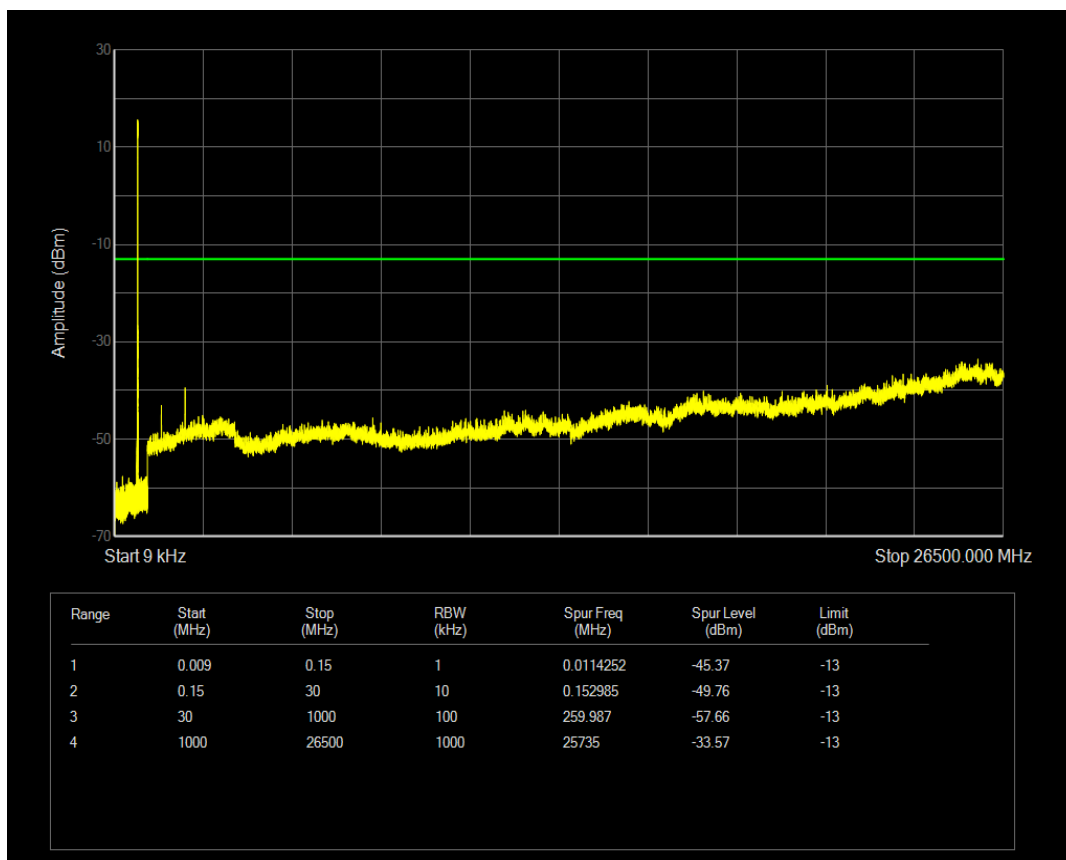
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



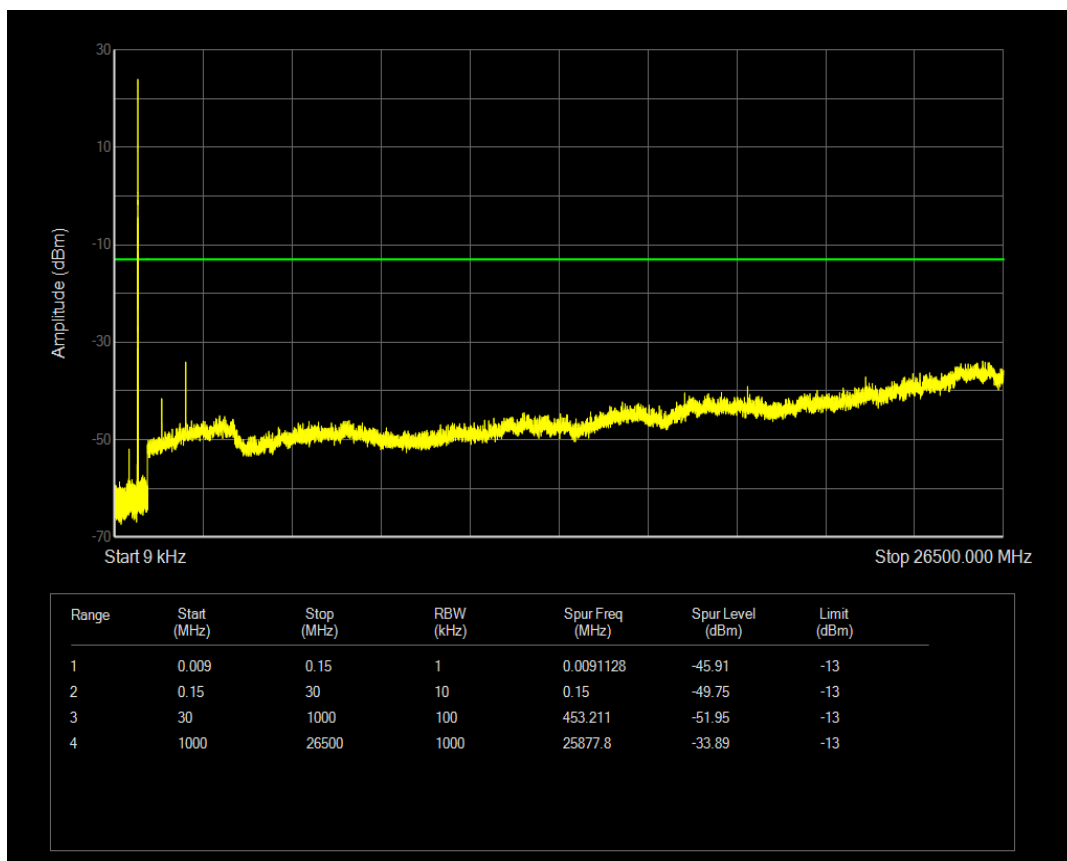
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



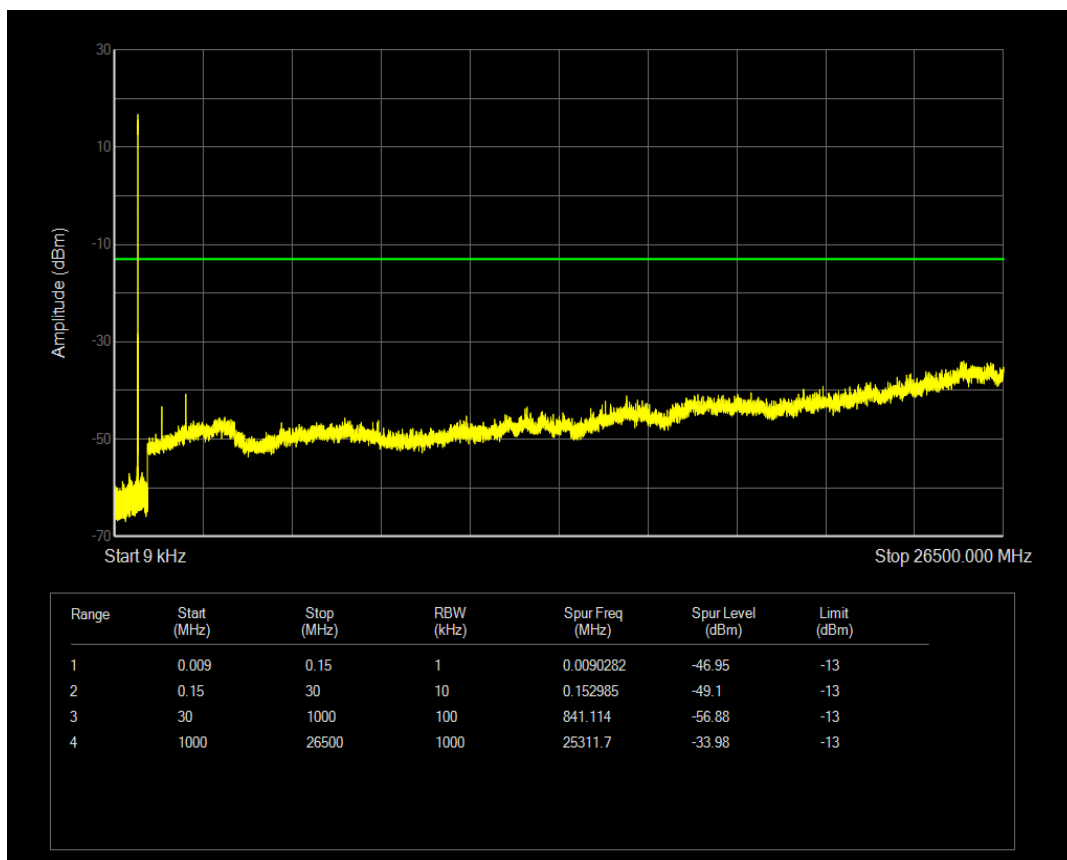
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



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



Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0