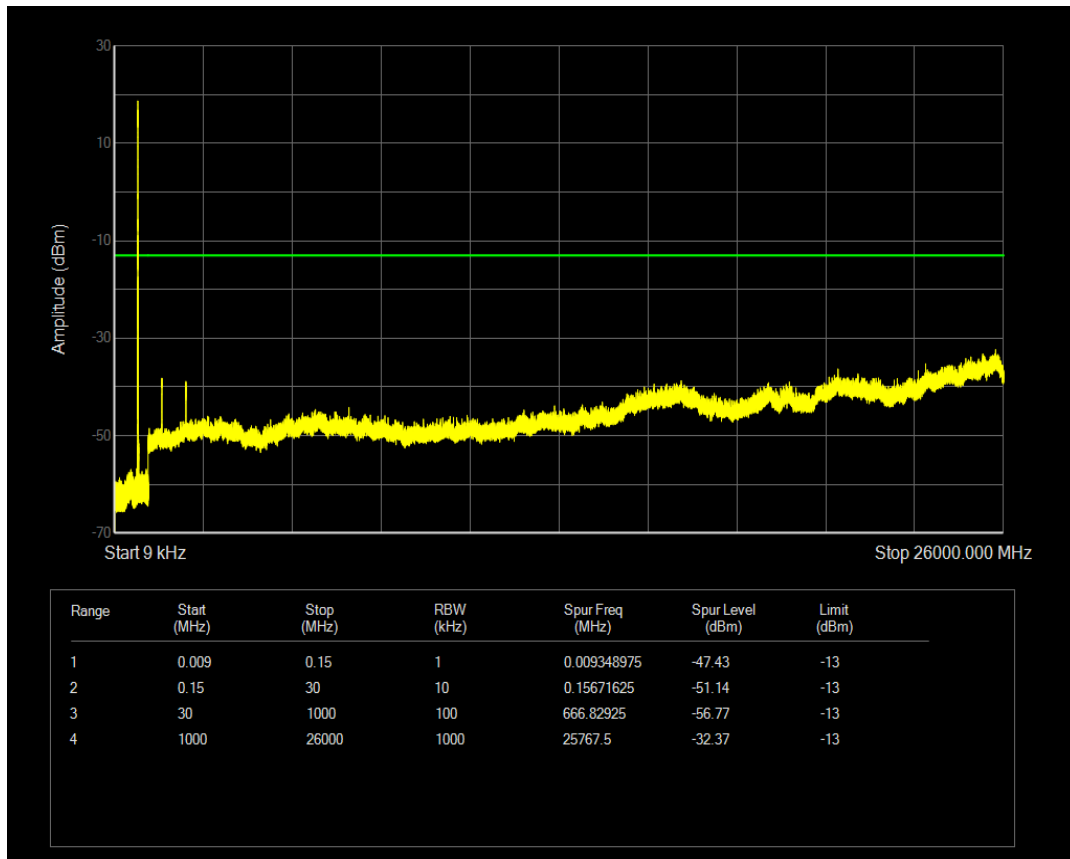
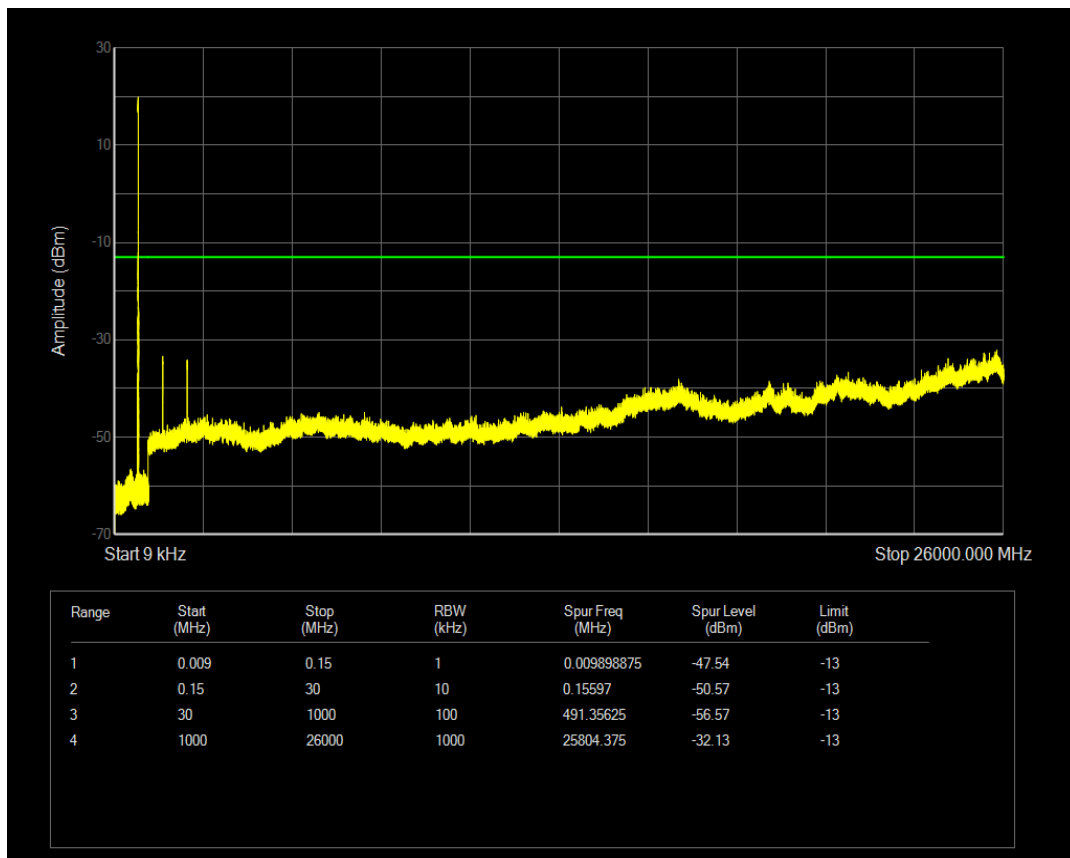
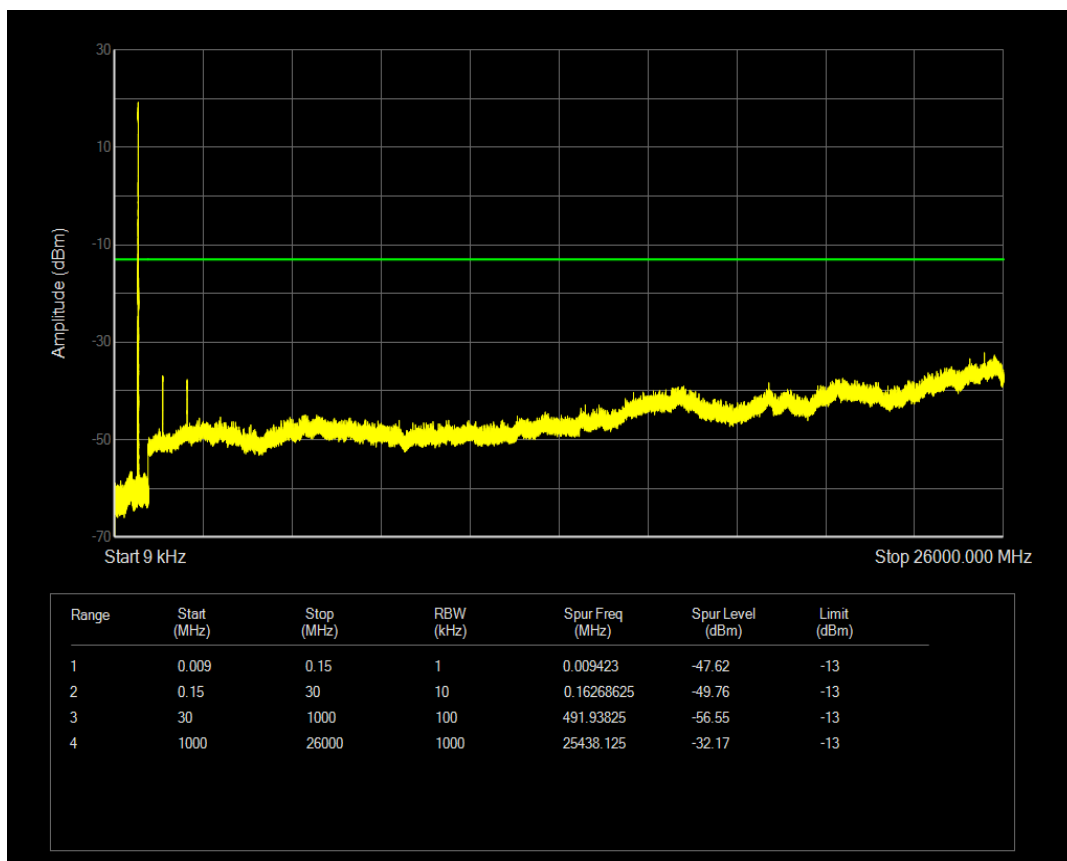




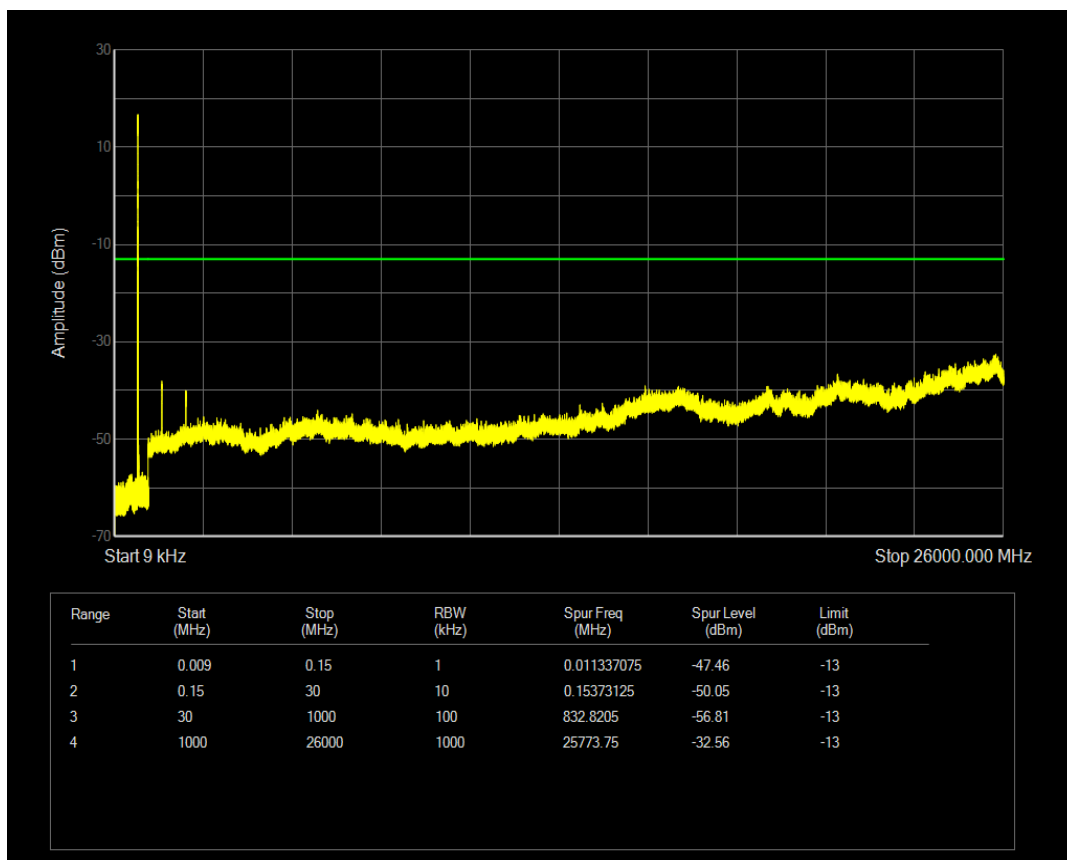
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



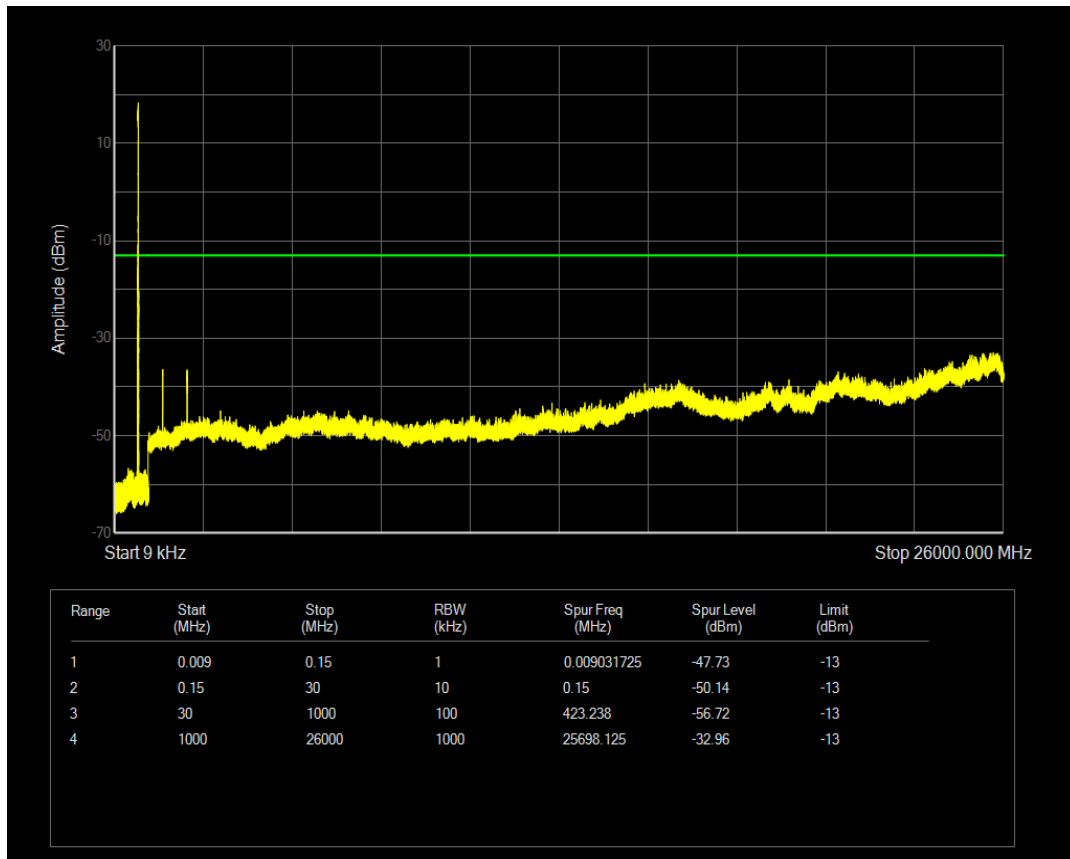
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



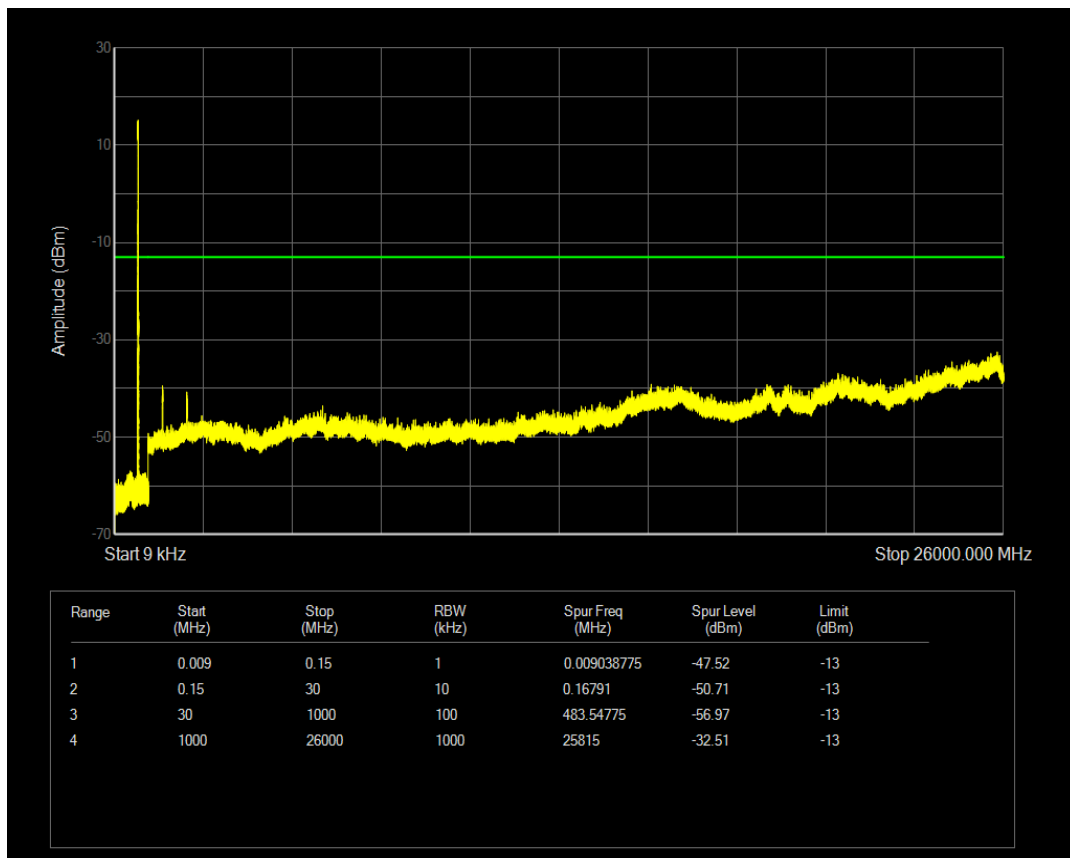
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



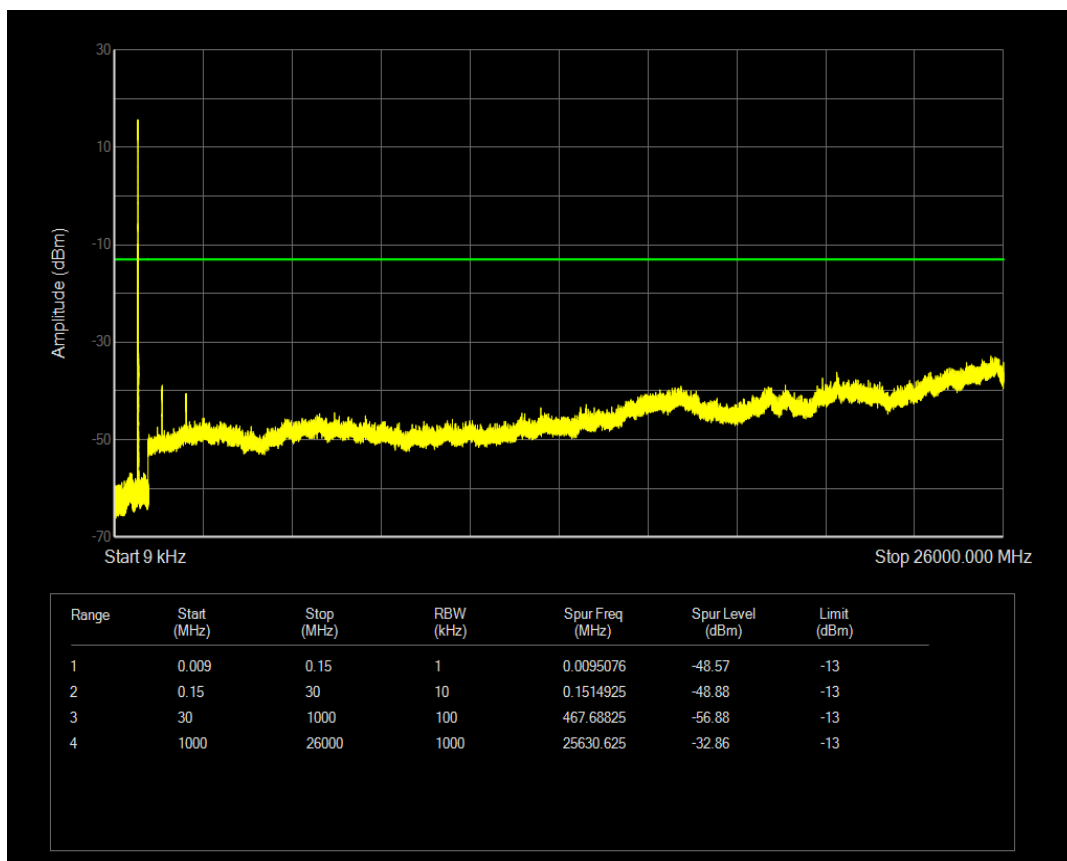
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



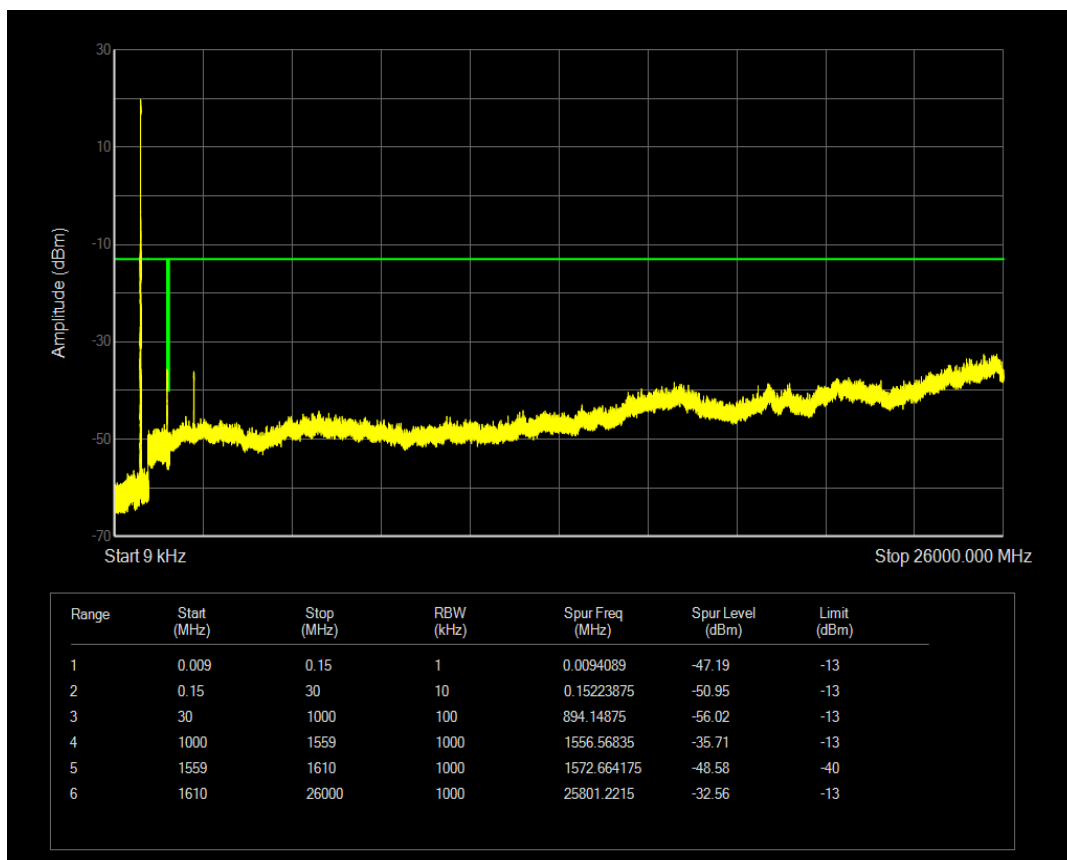
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



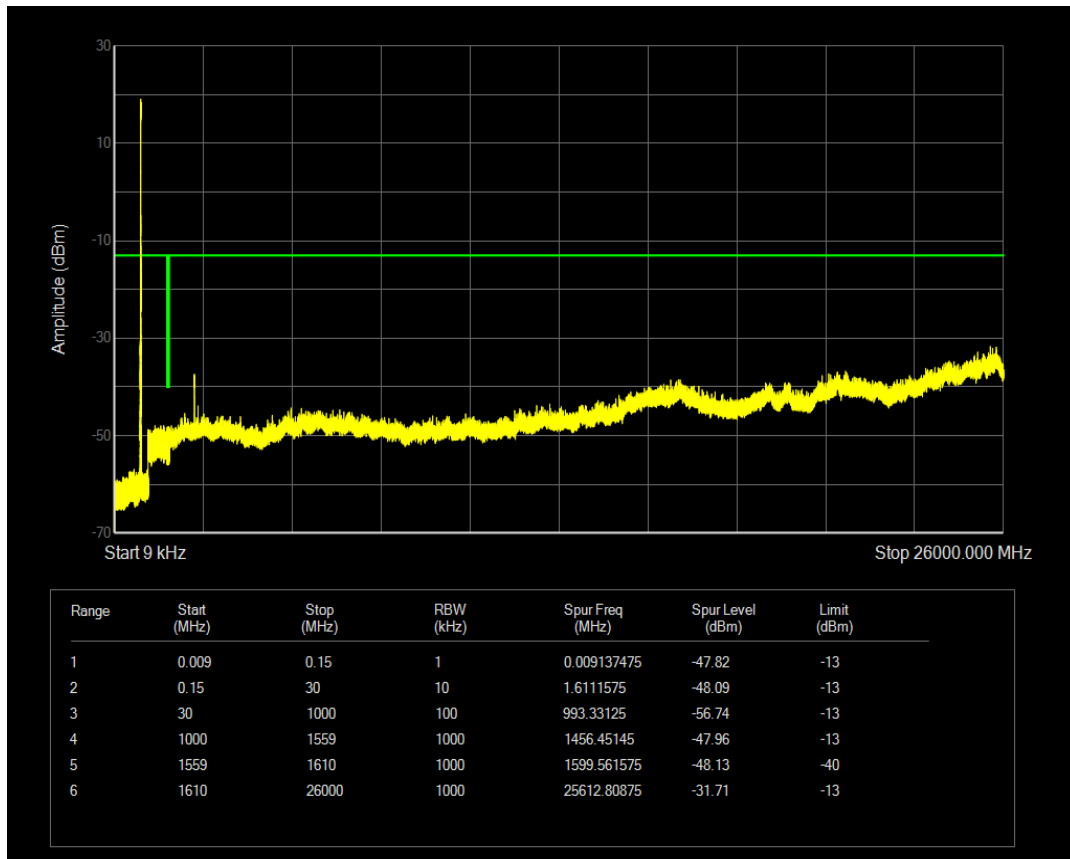
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



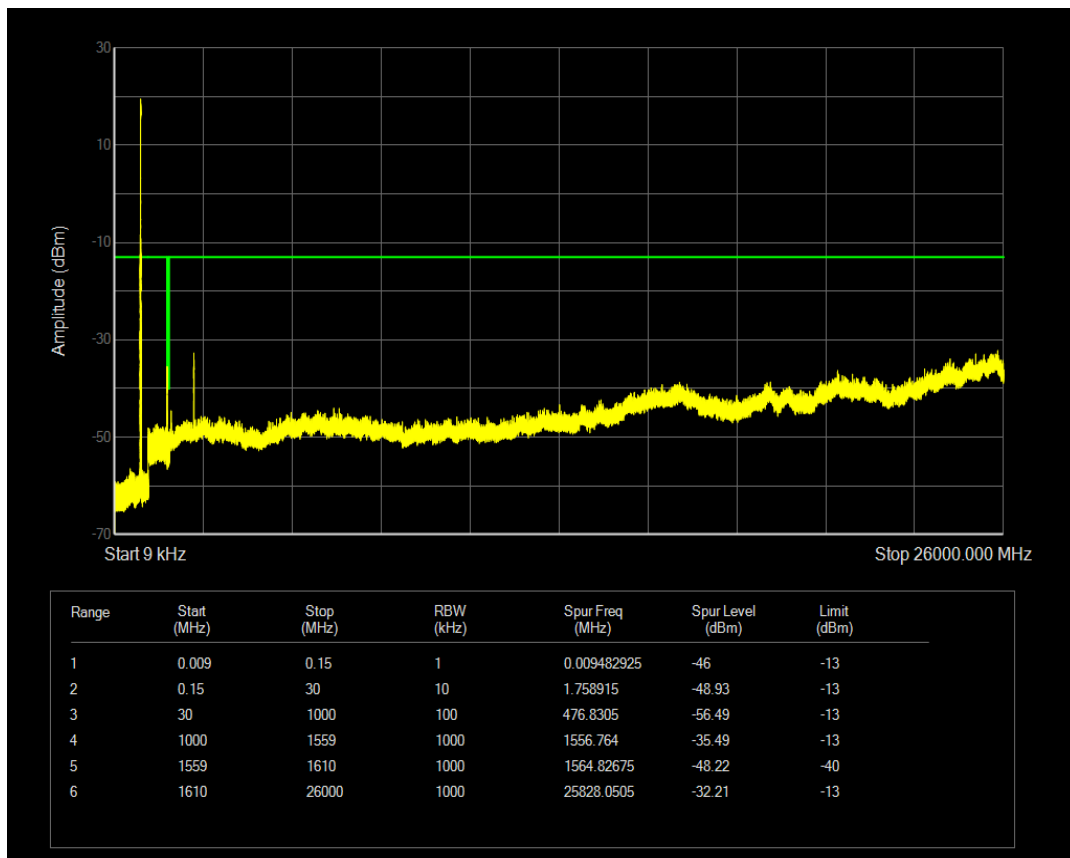
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



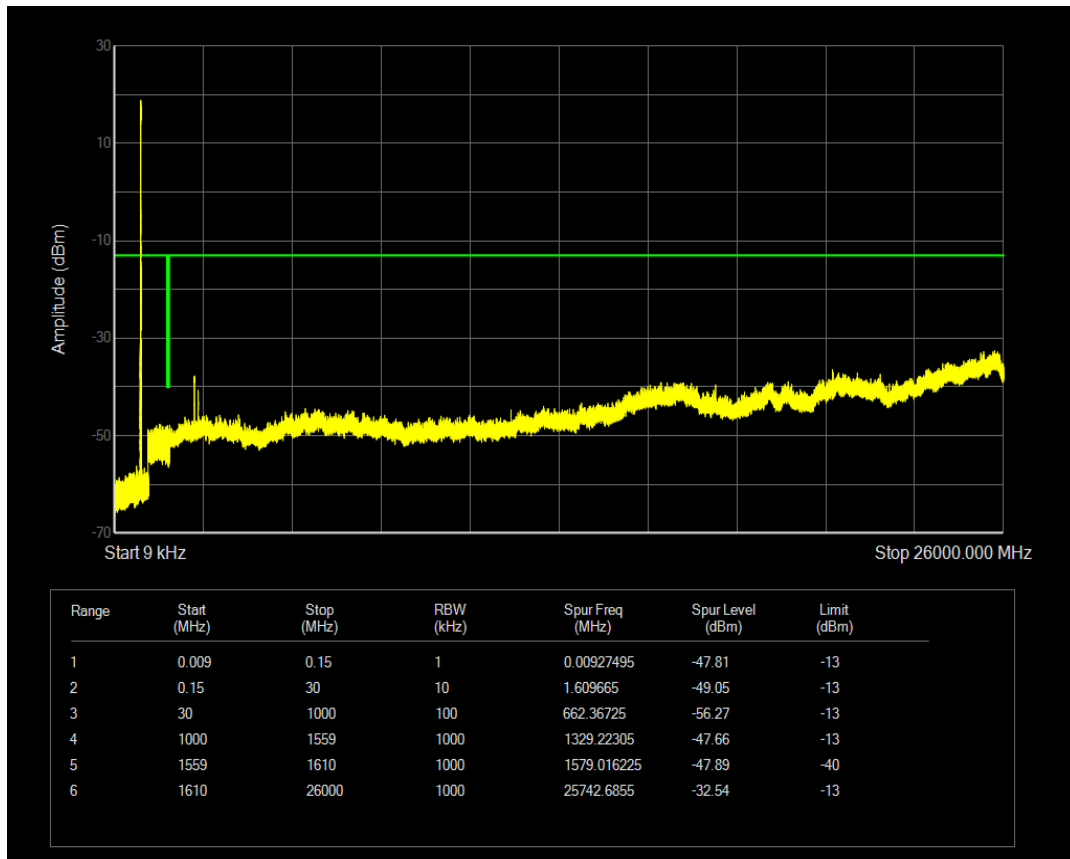
Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



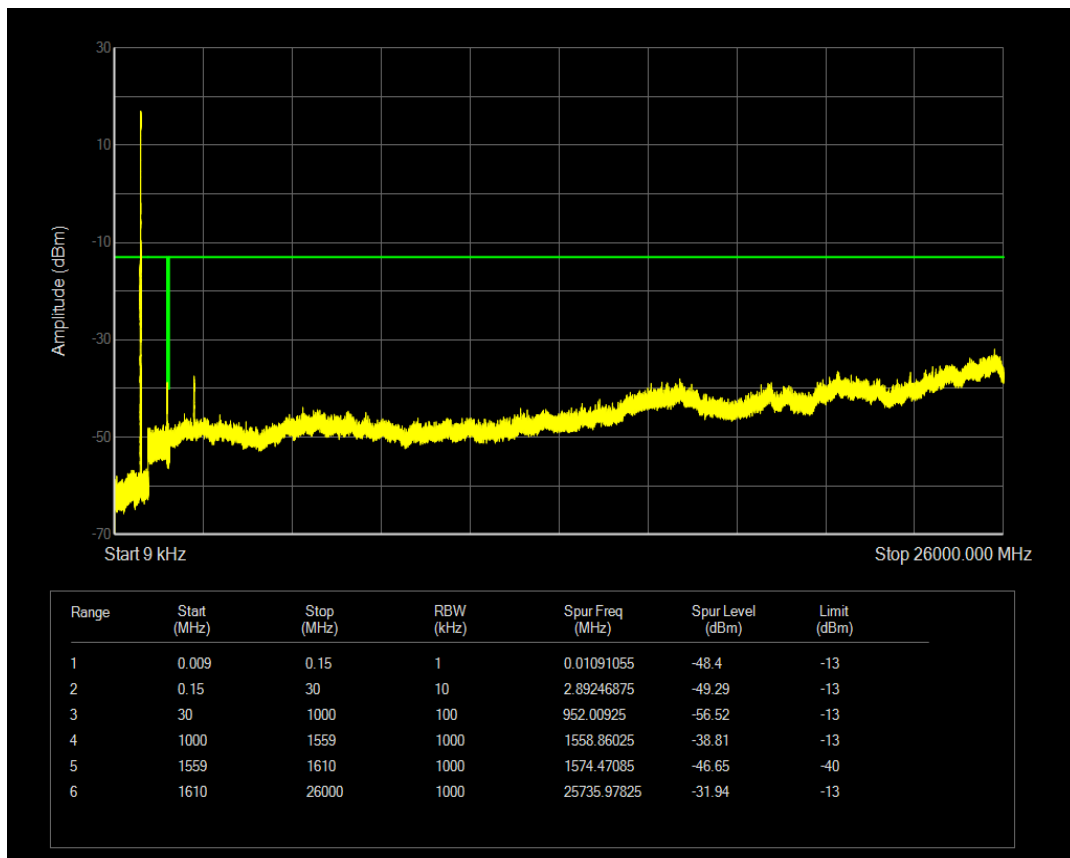
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



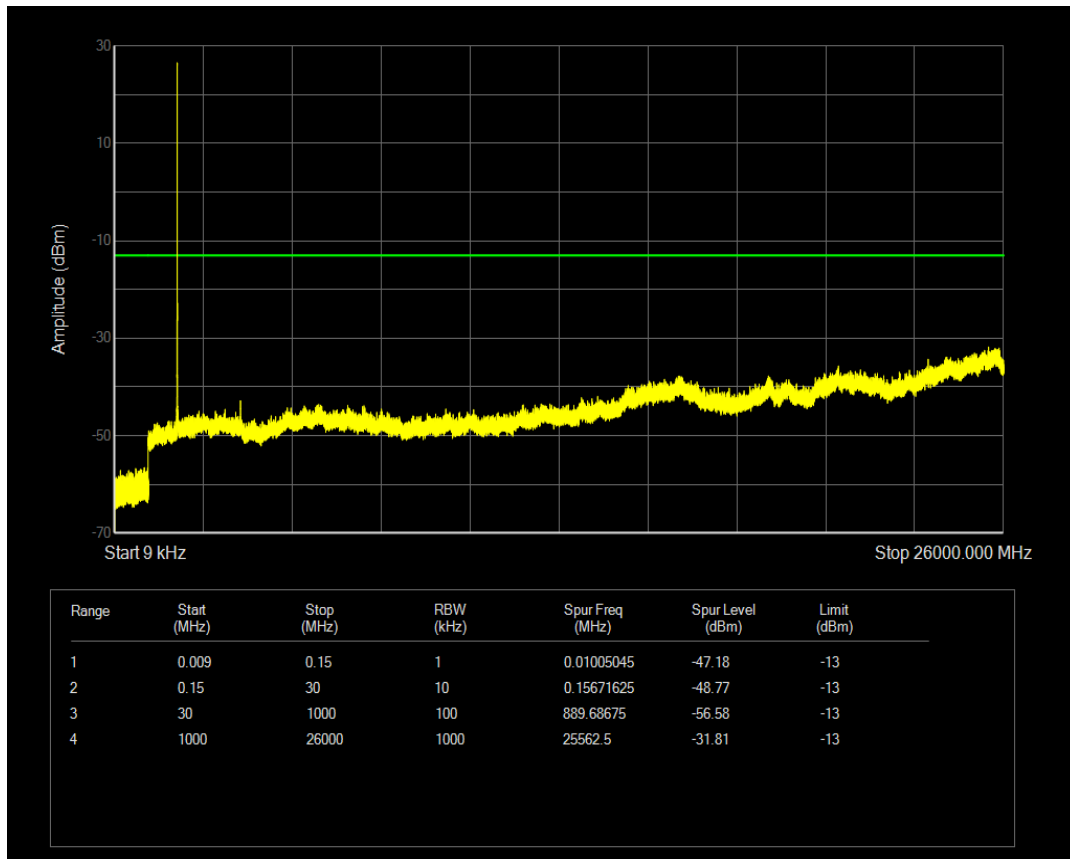
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



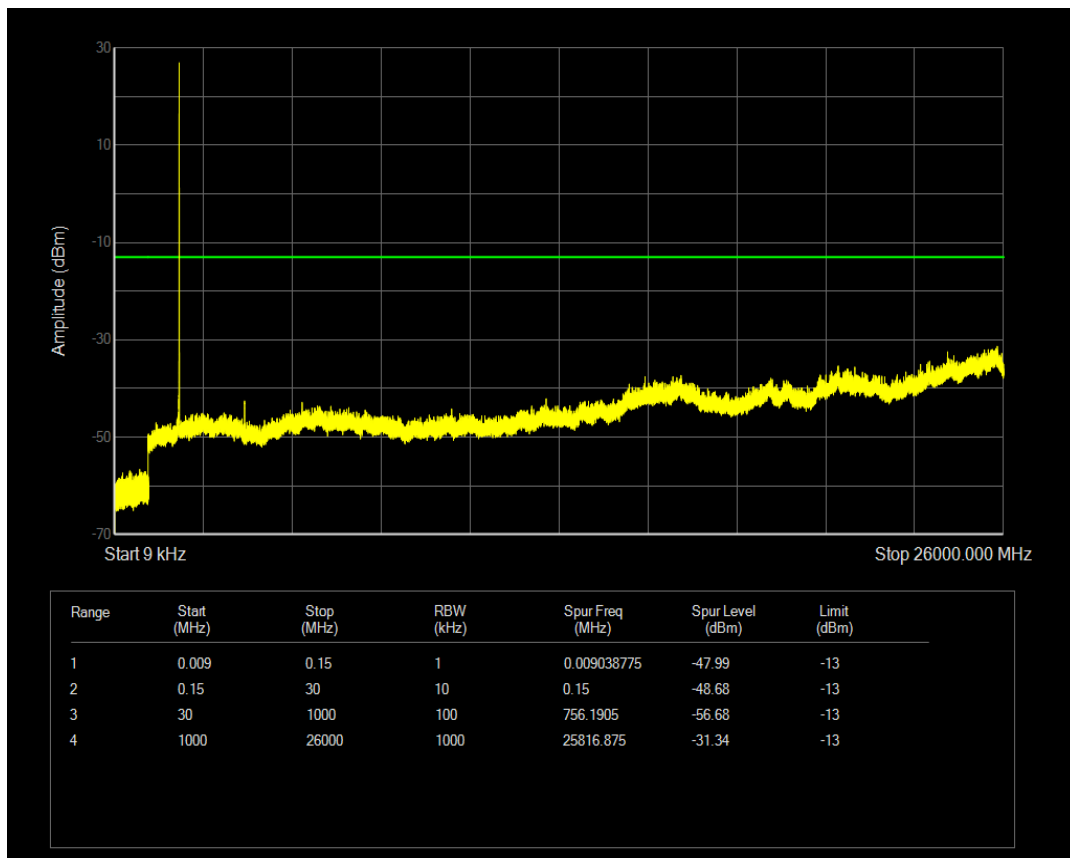
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



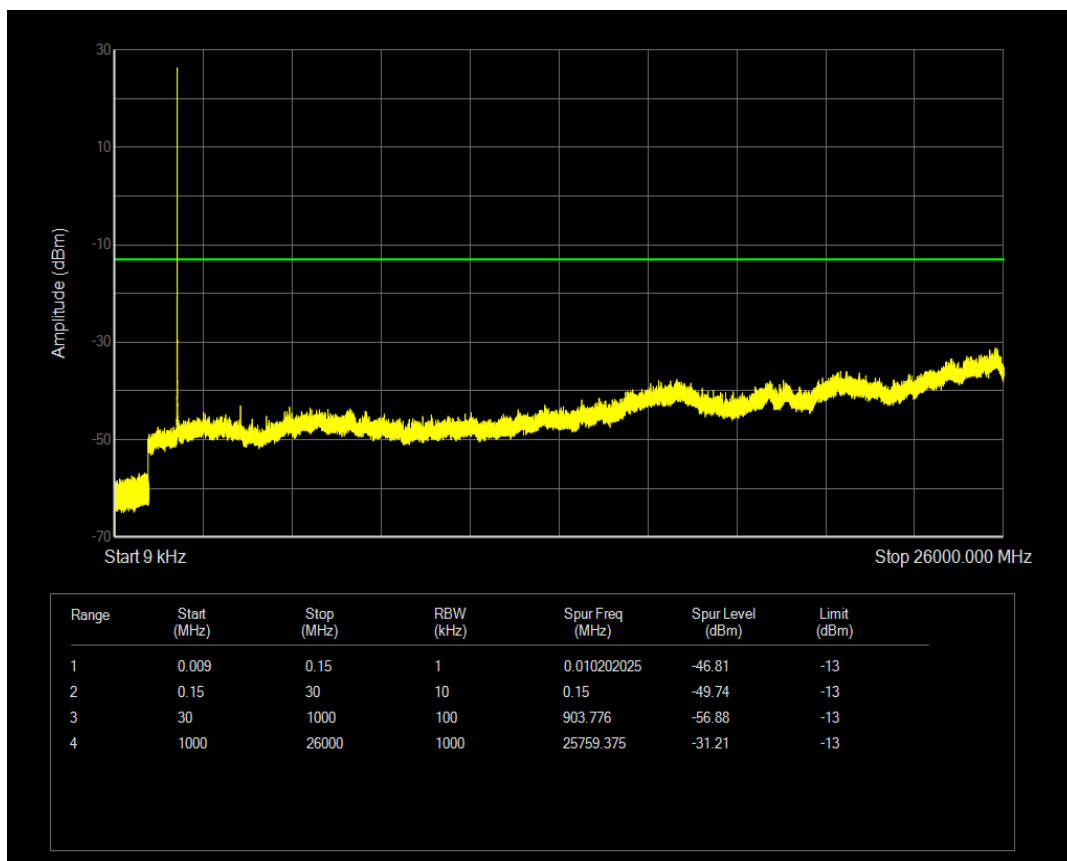
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



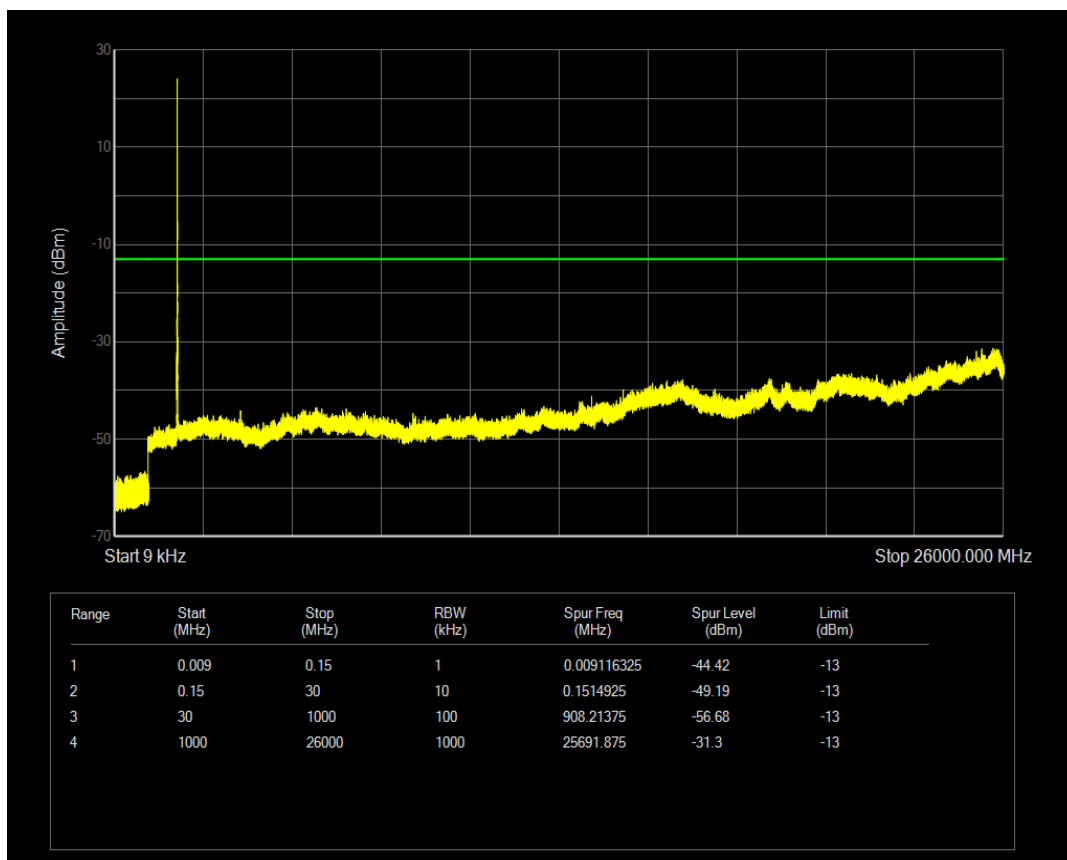
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



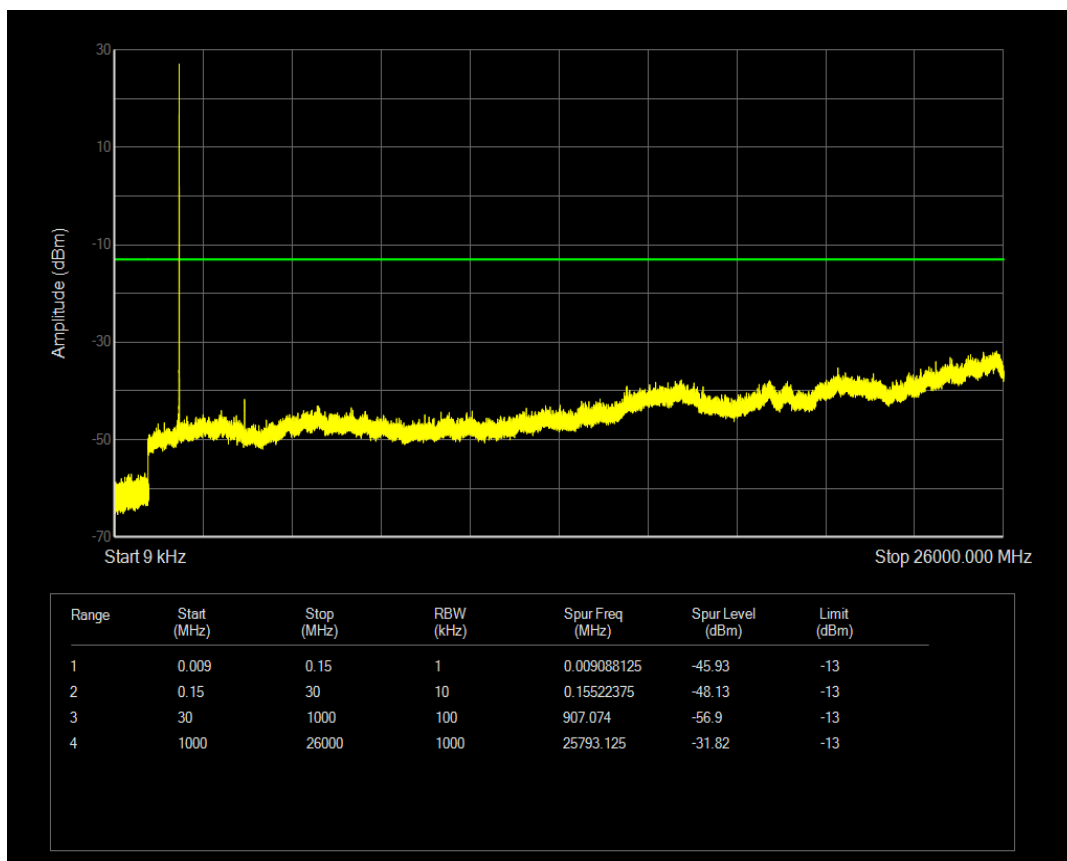
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



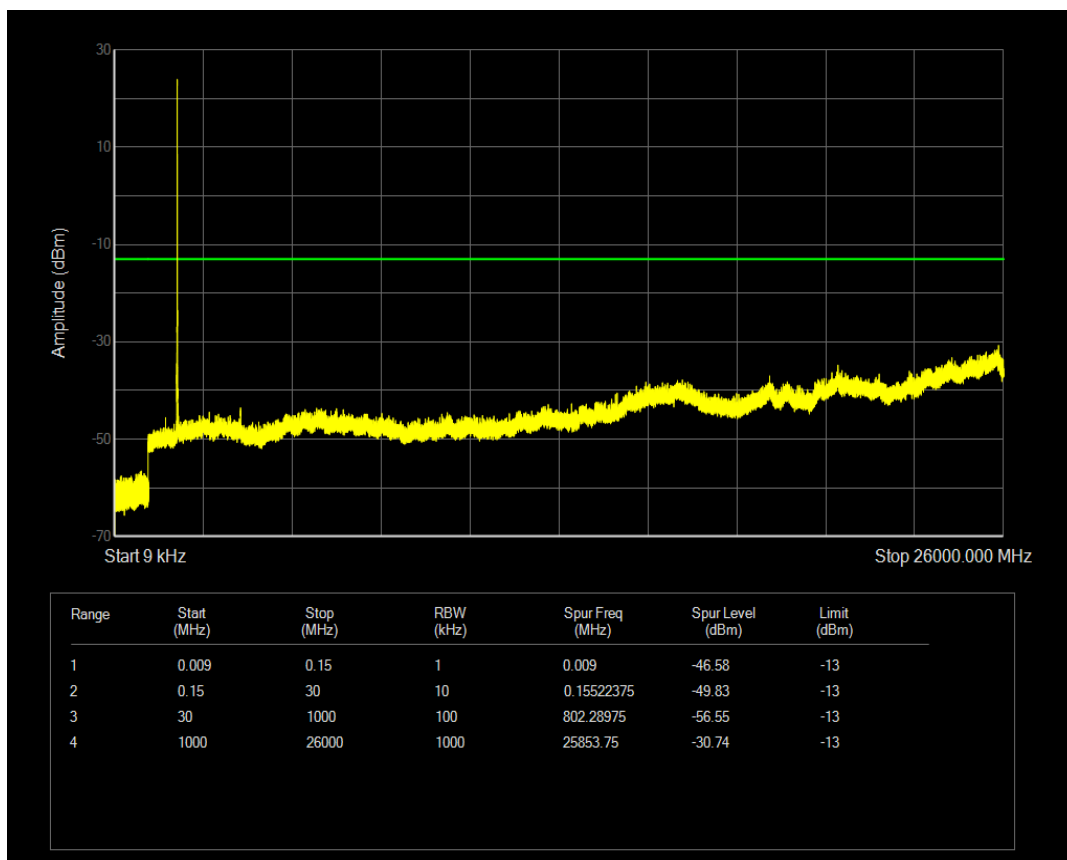
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



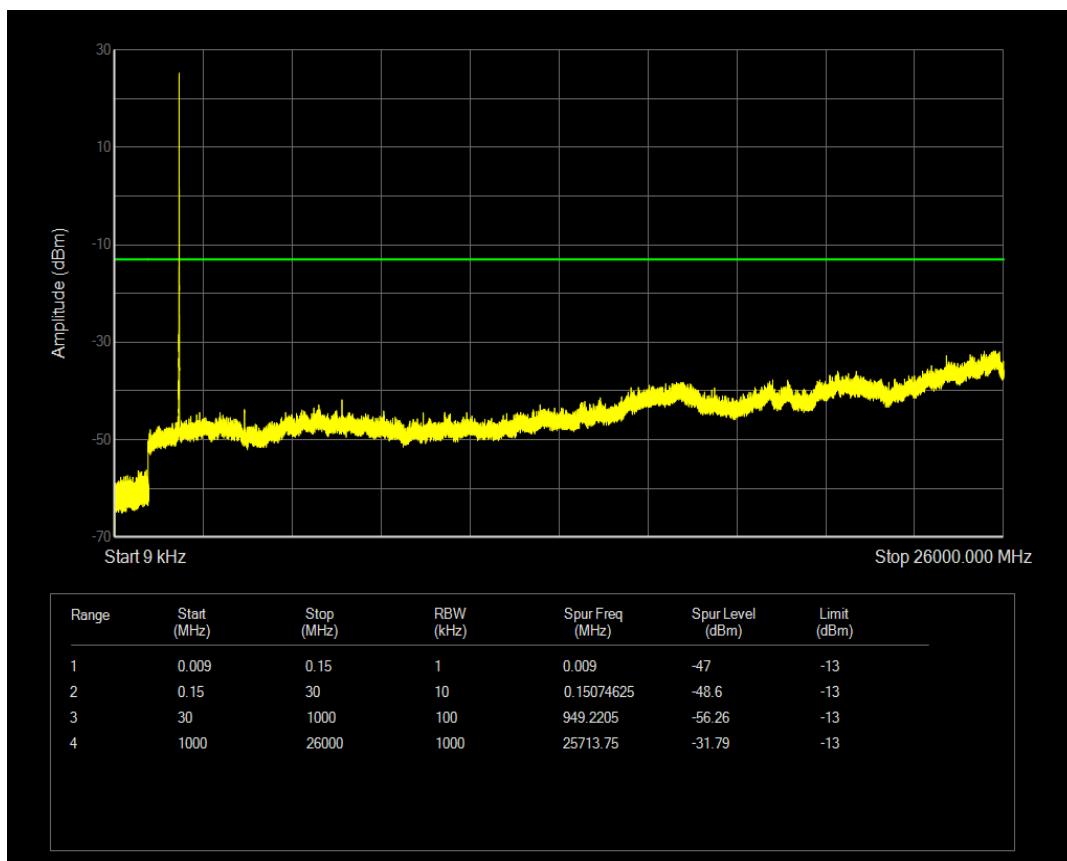
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



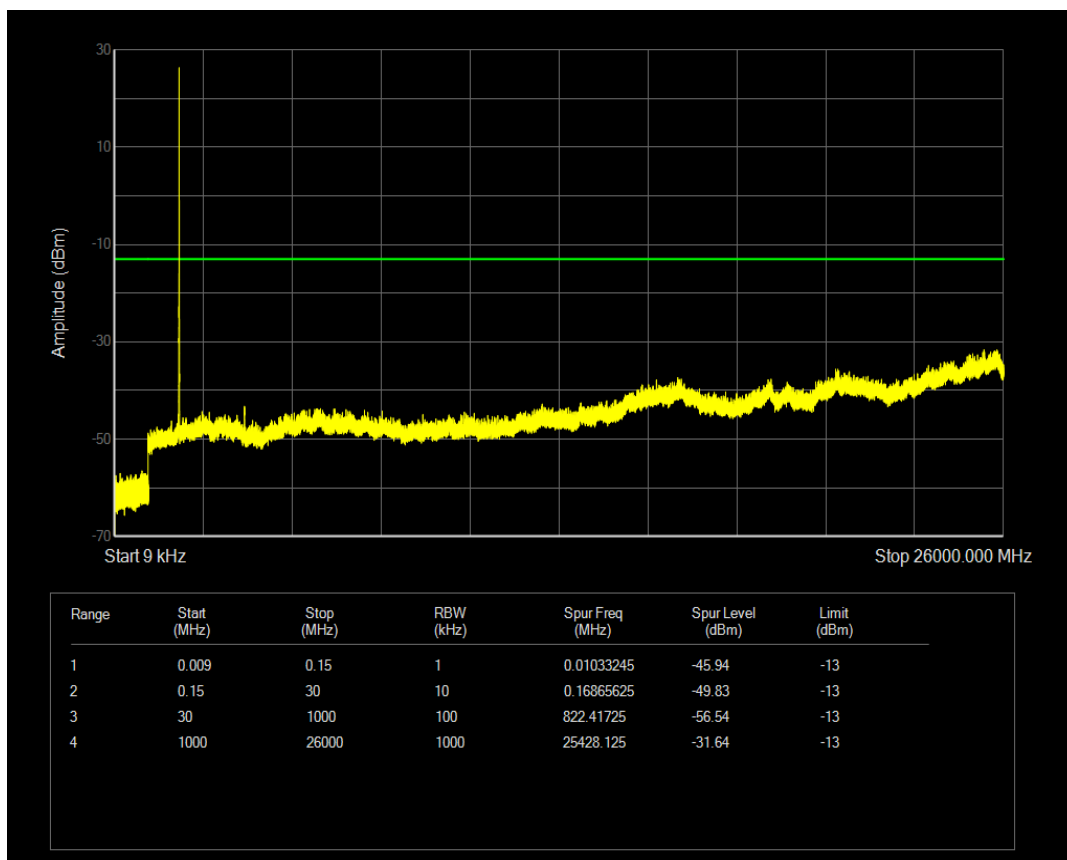
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



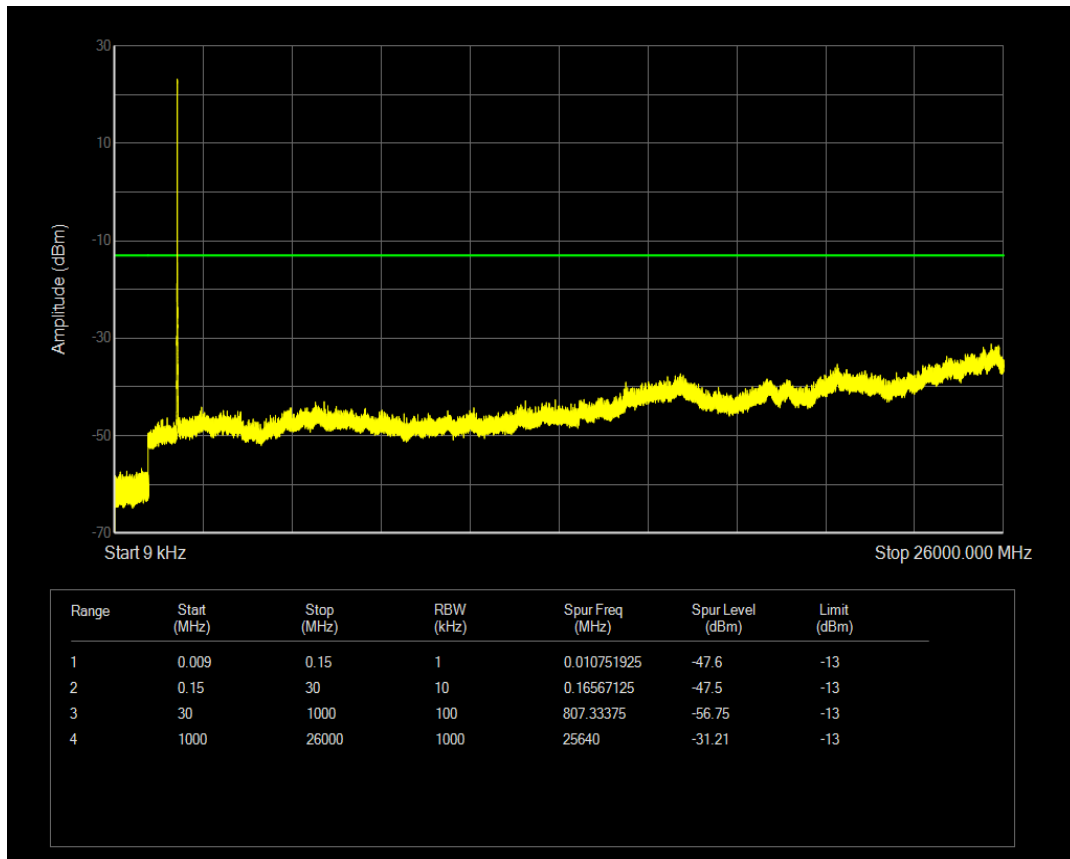
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



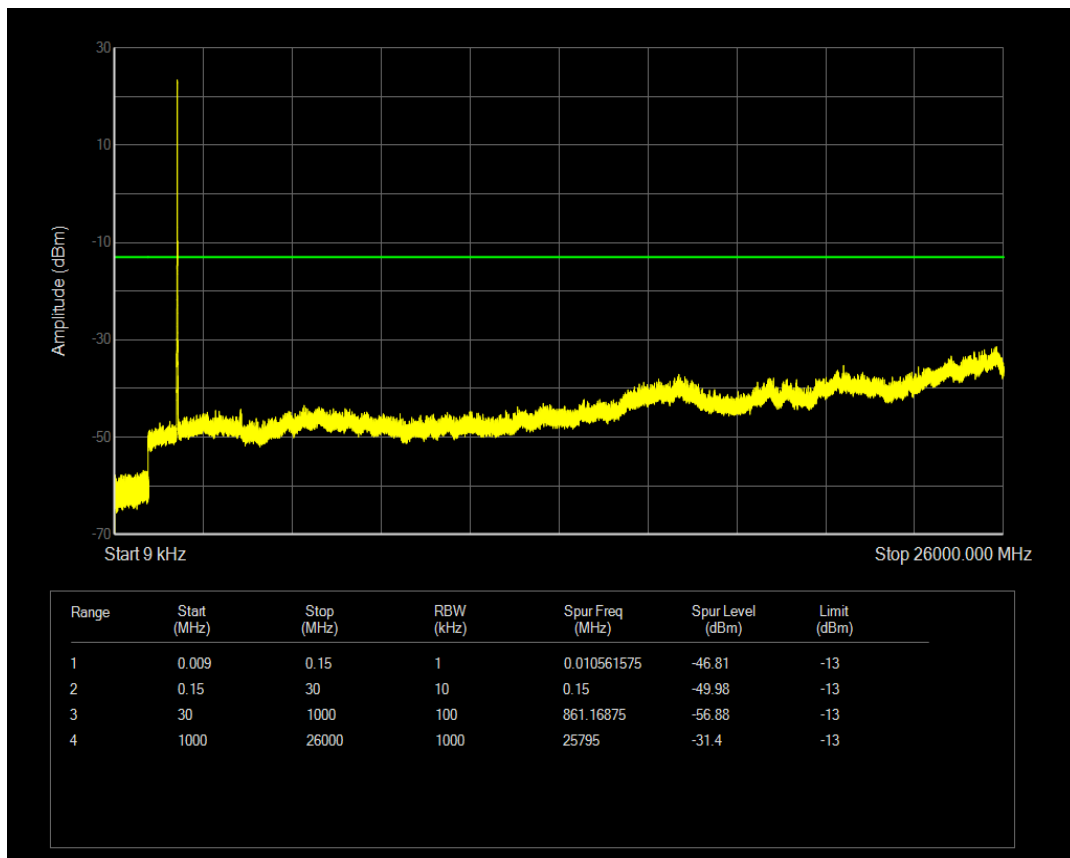
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



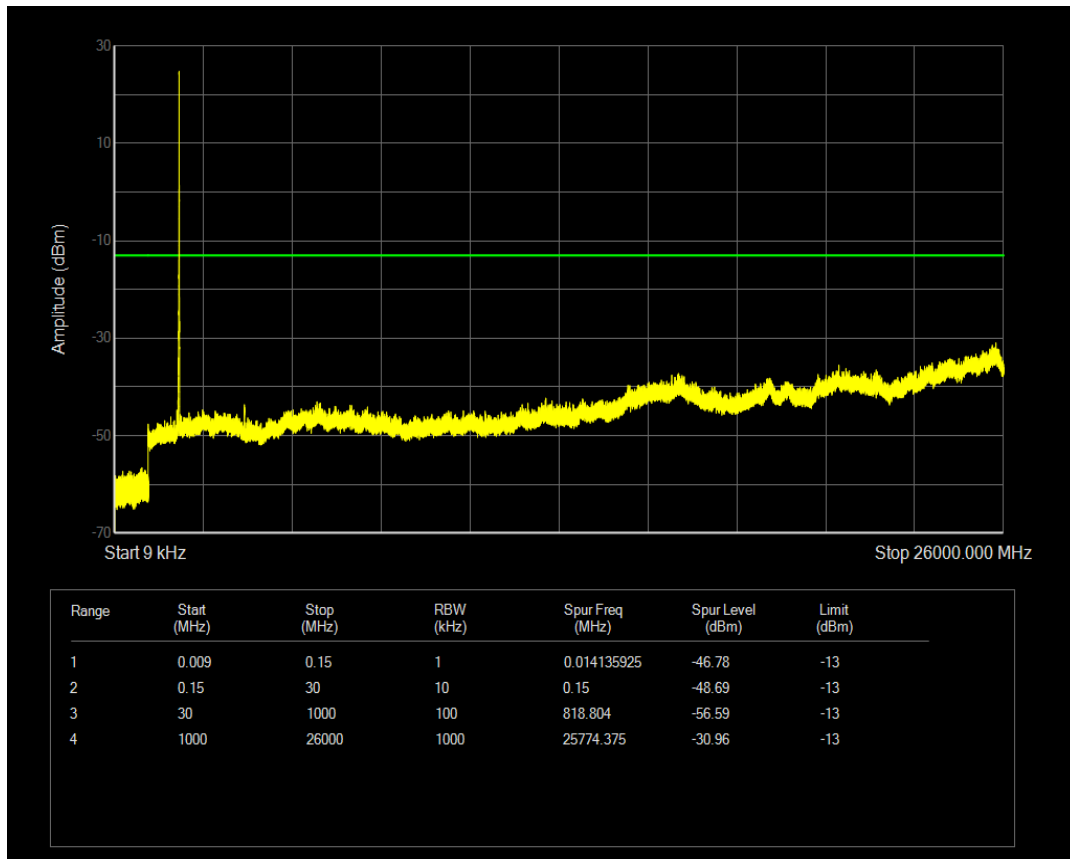
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



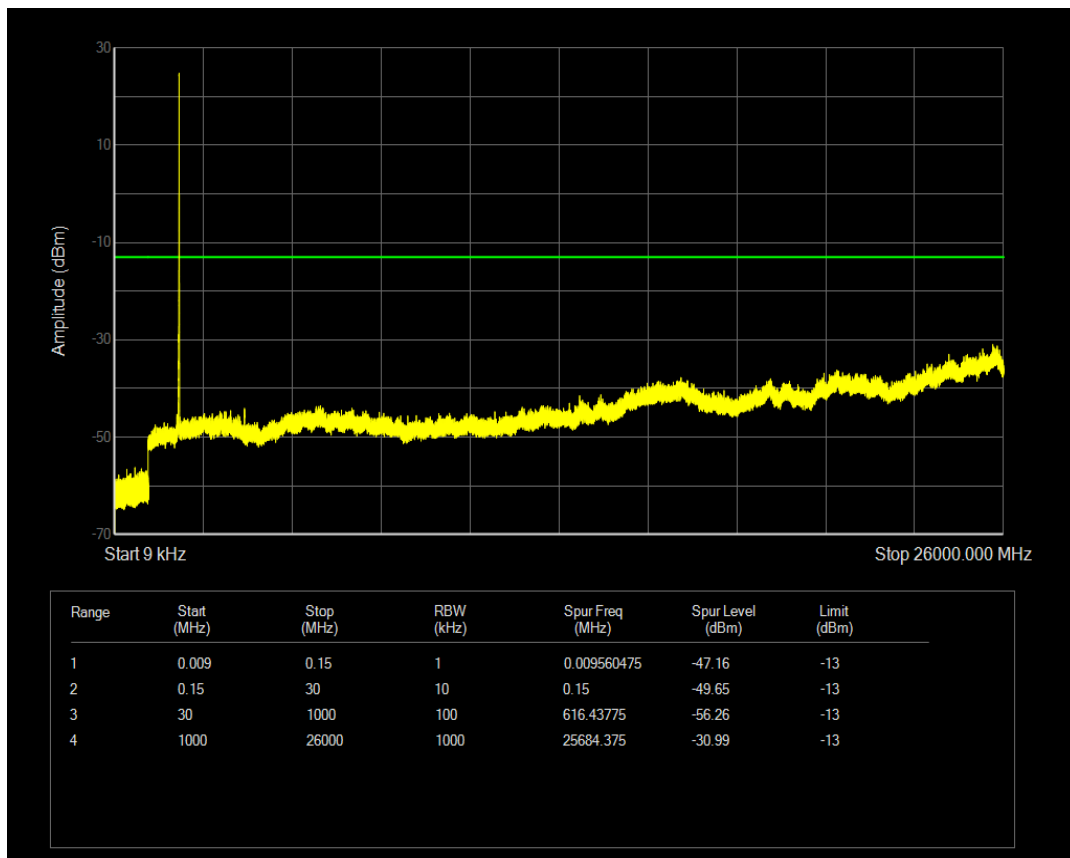
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



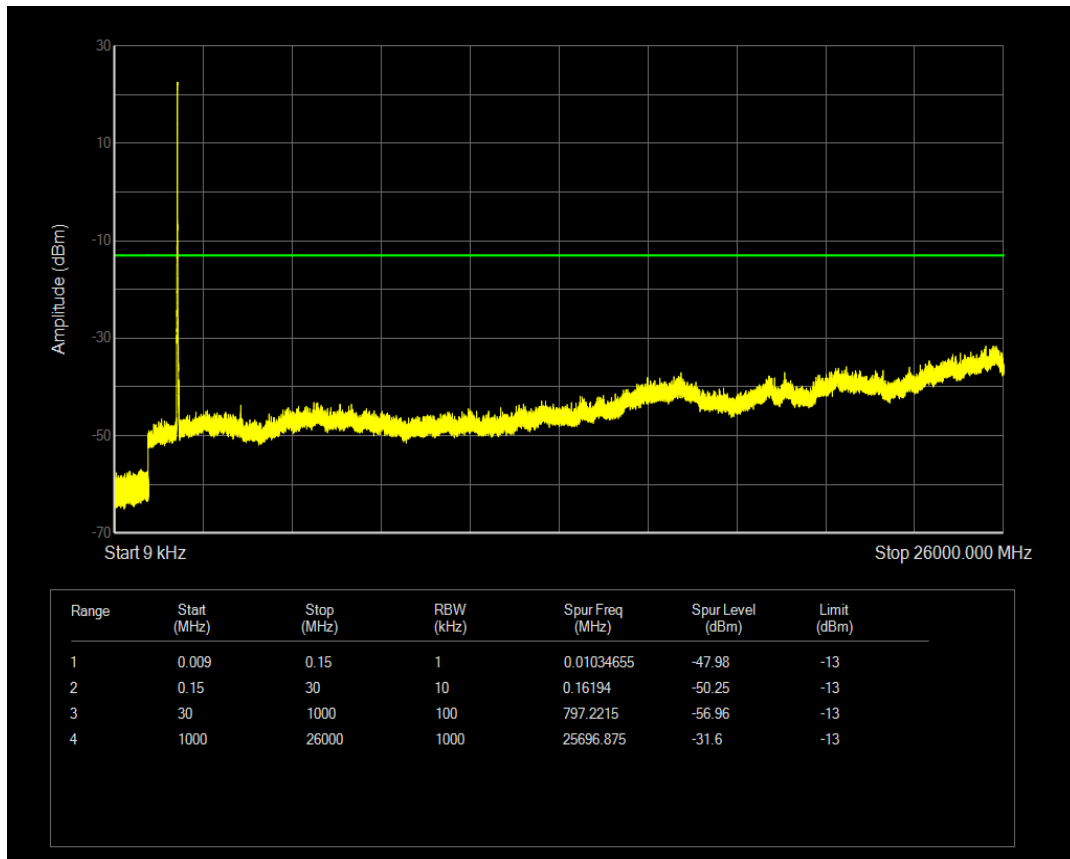
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



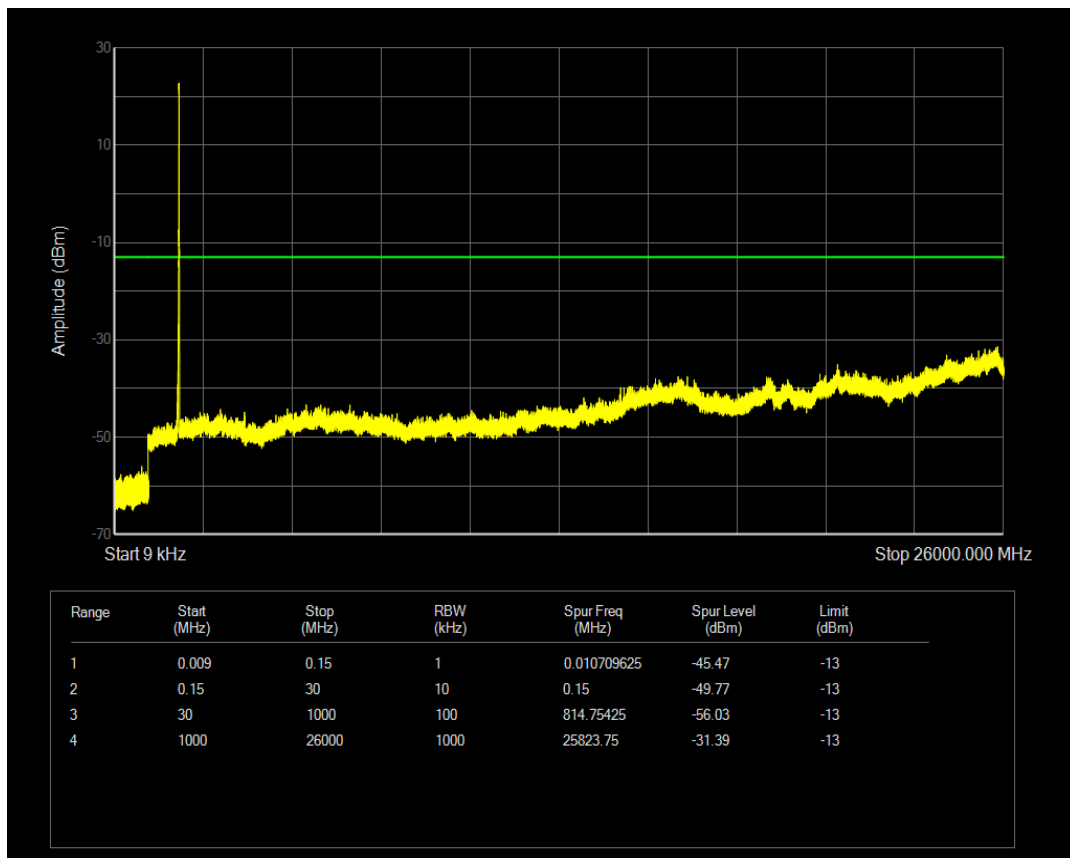
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



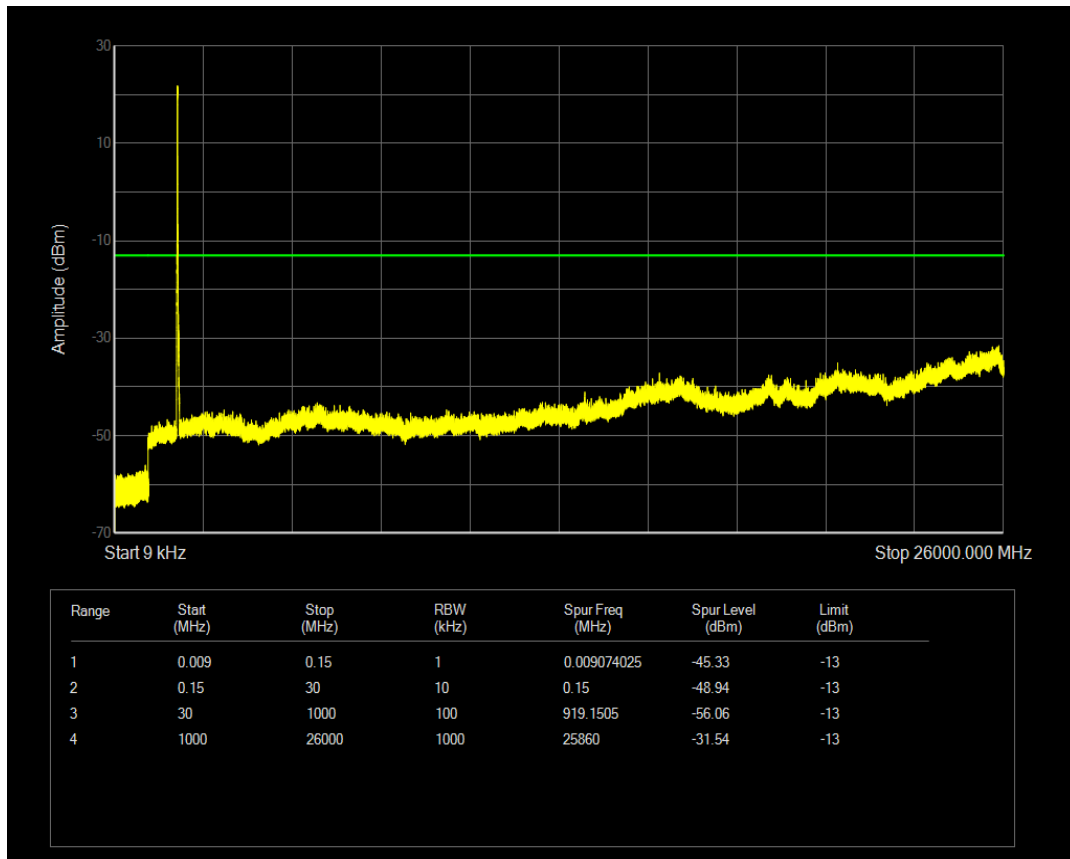
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



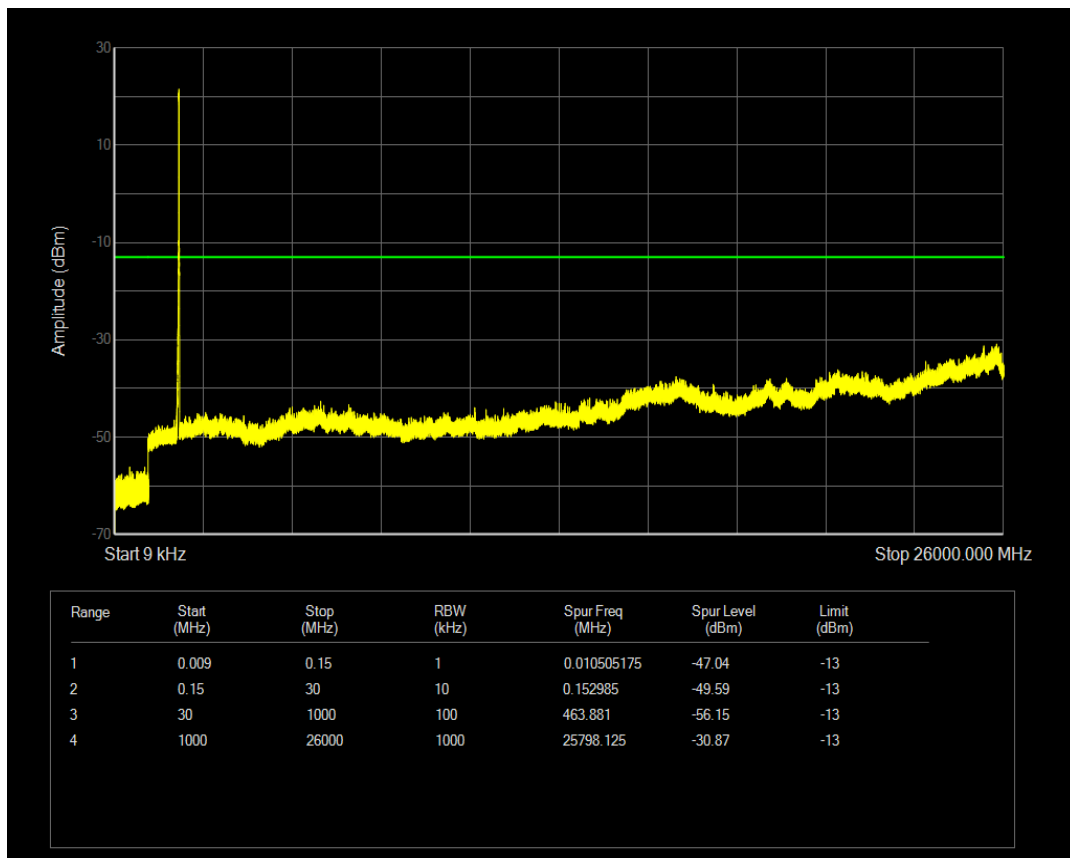
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



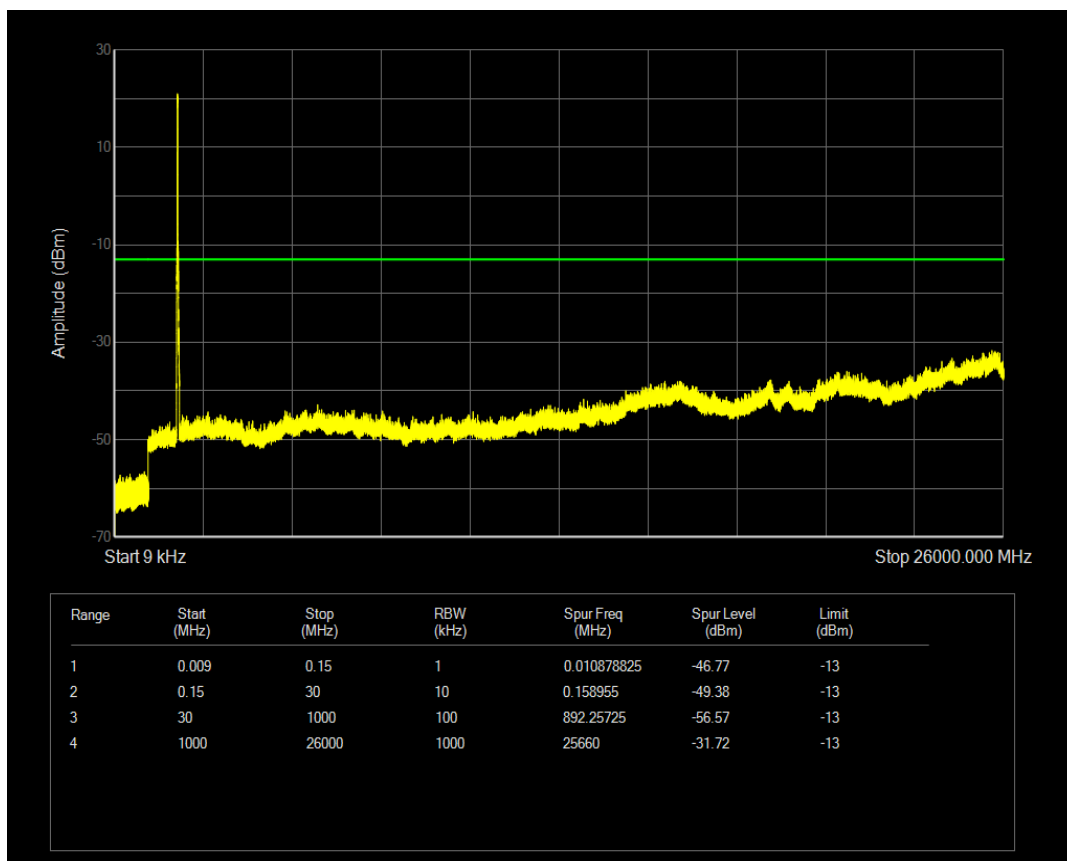
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



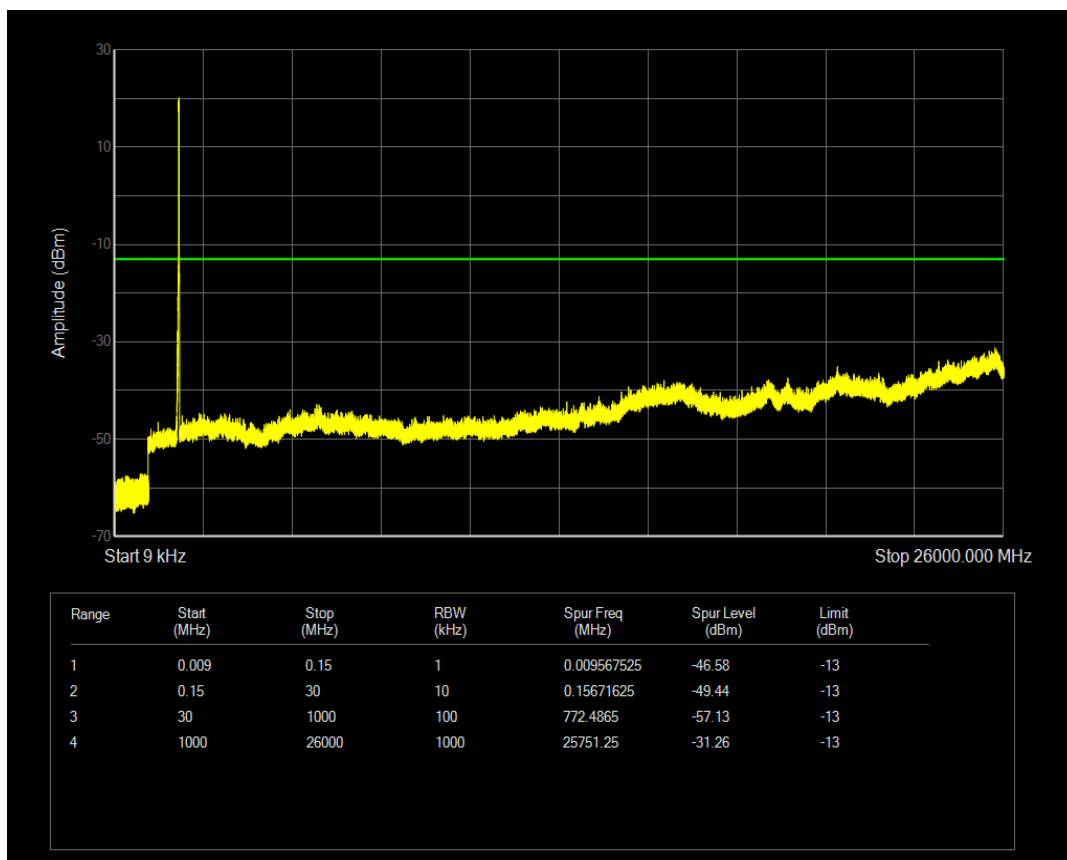
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



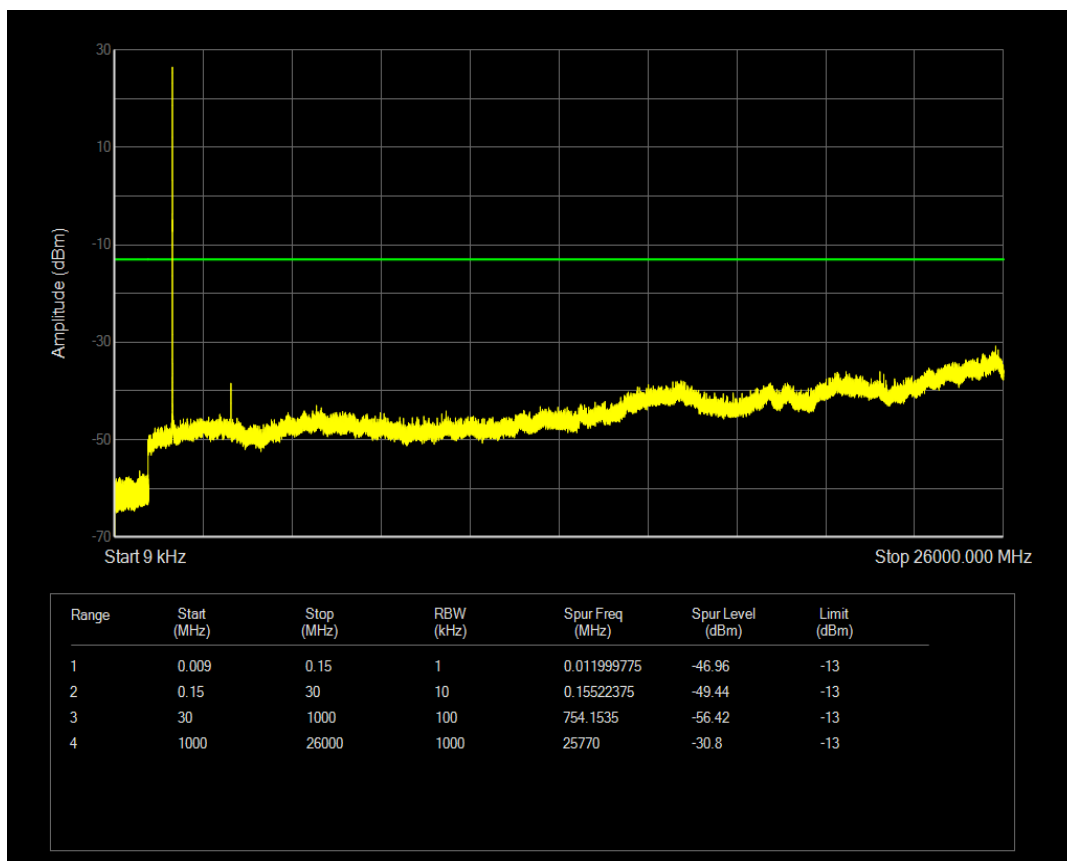
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



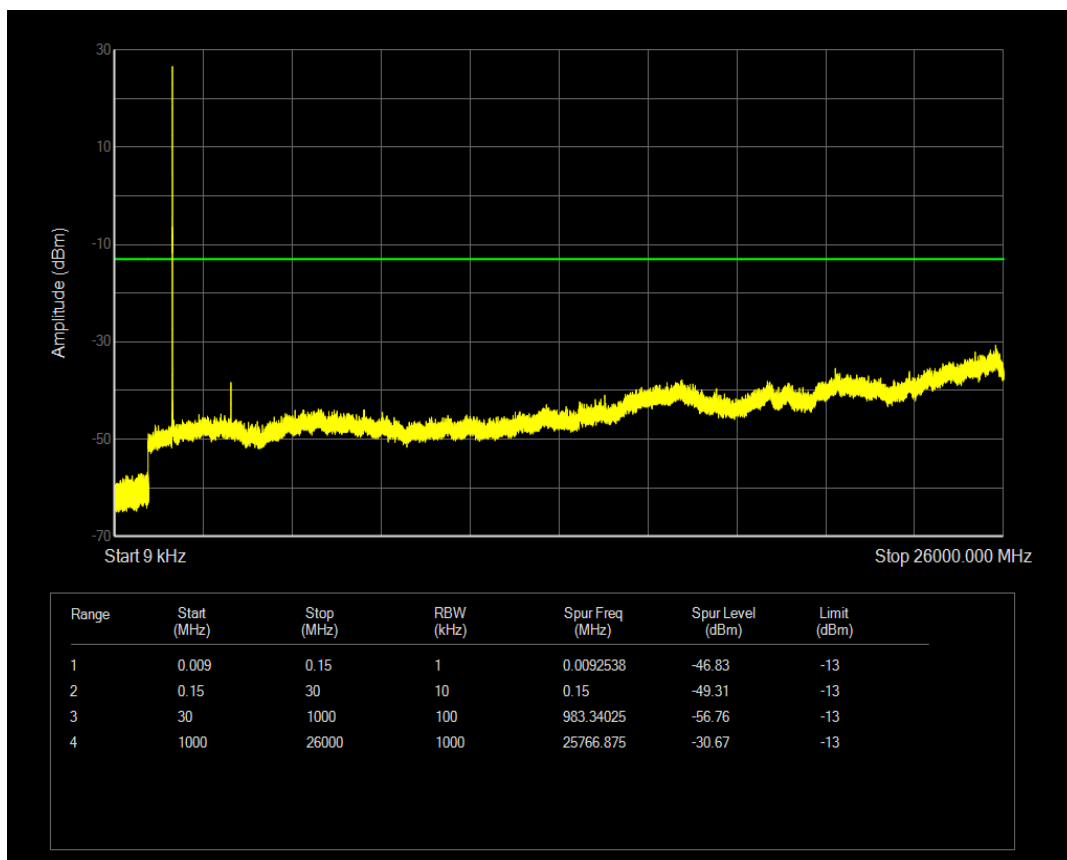
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



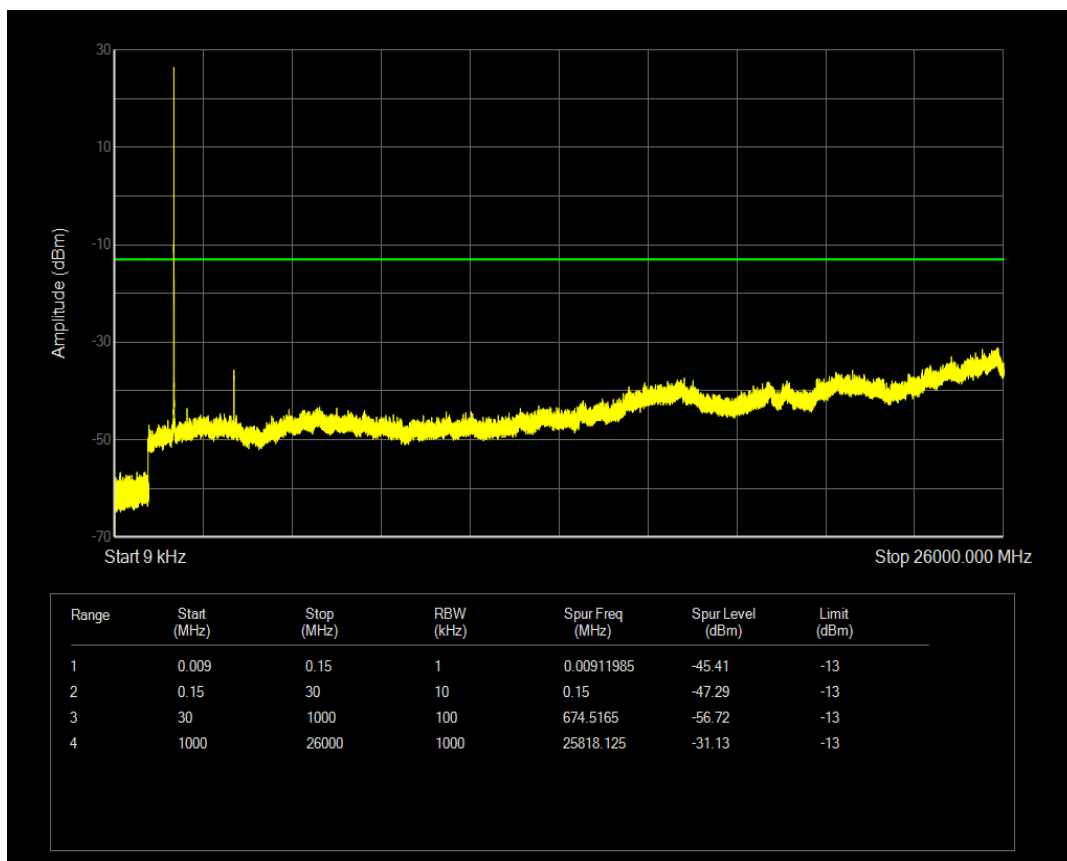
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



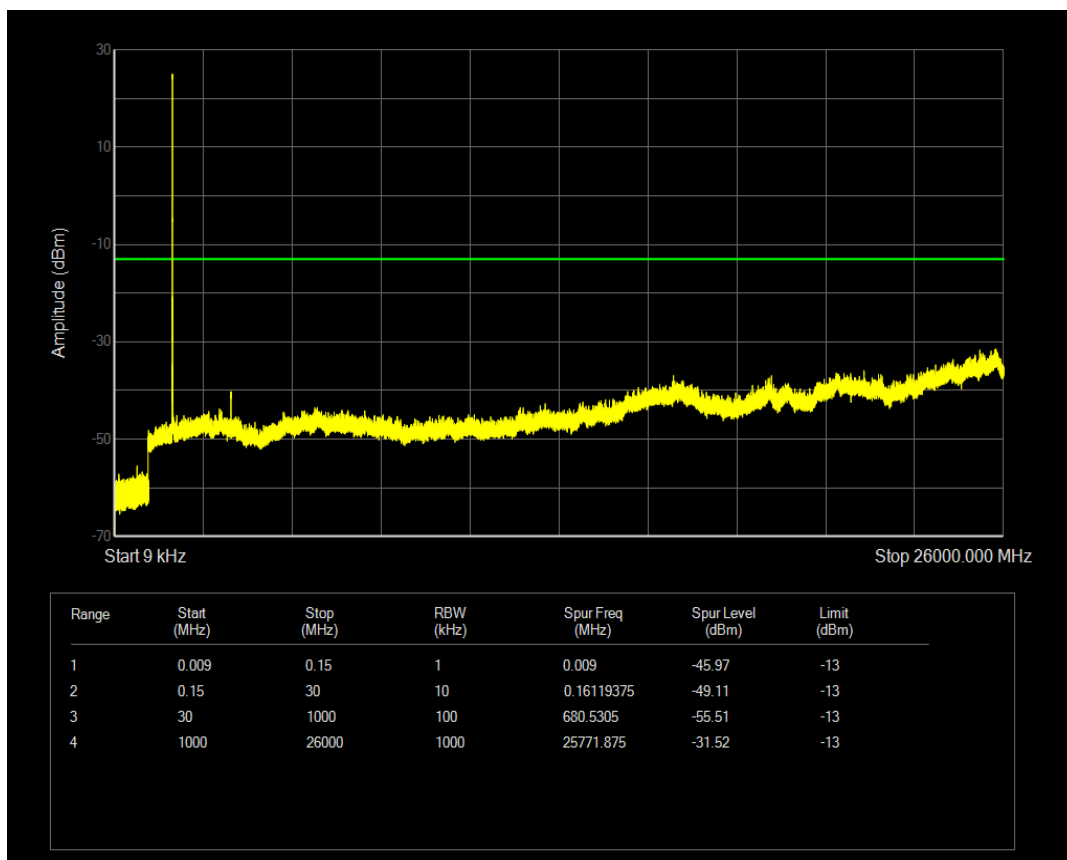
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



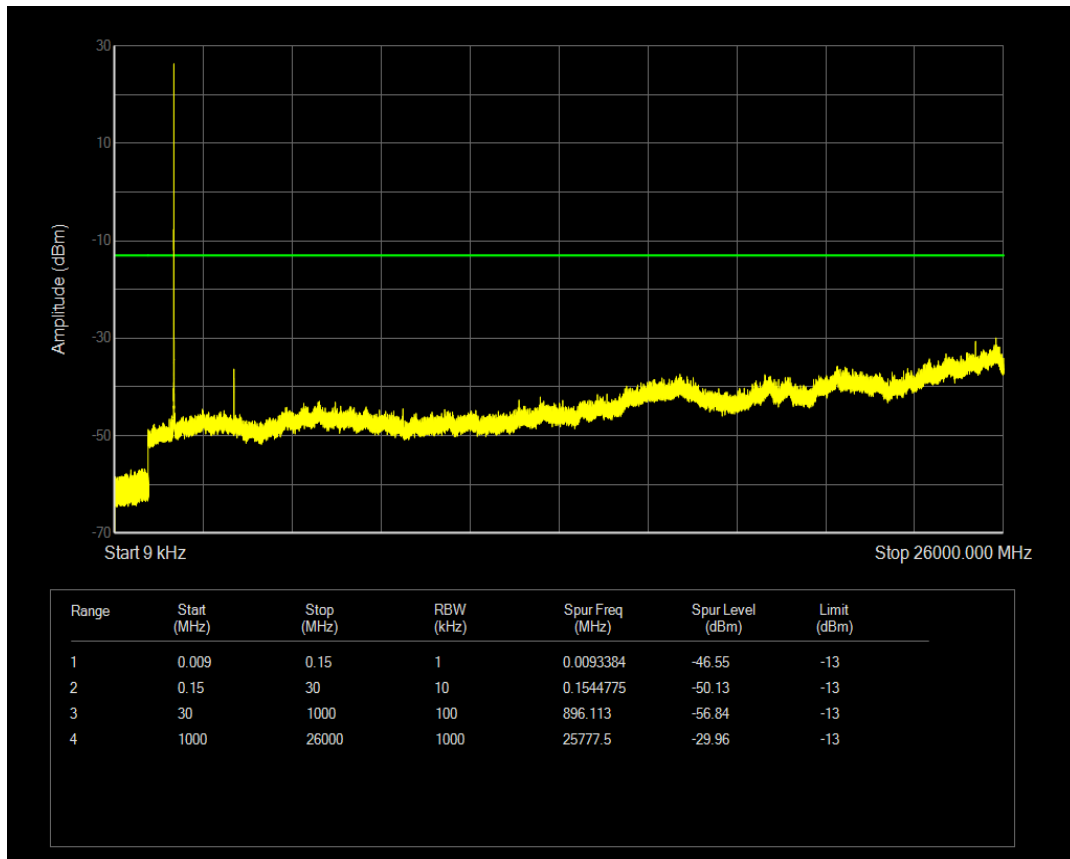
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



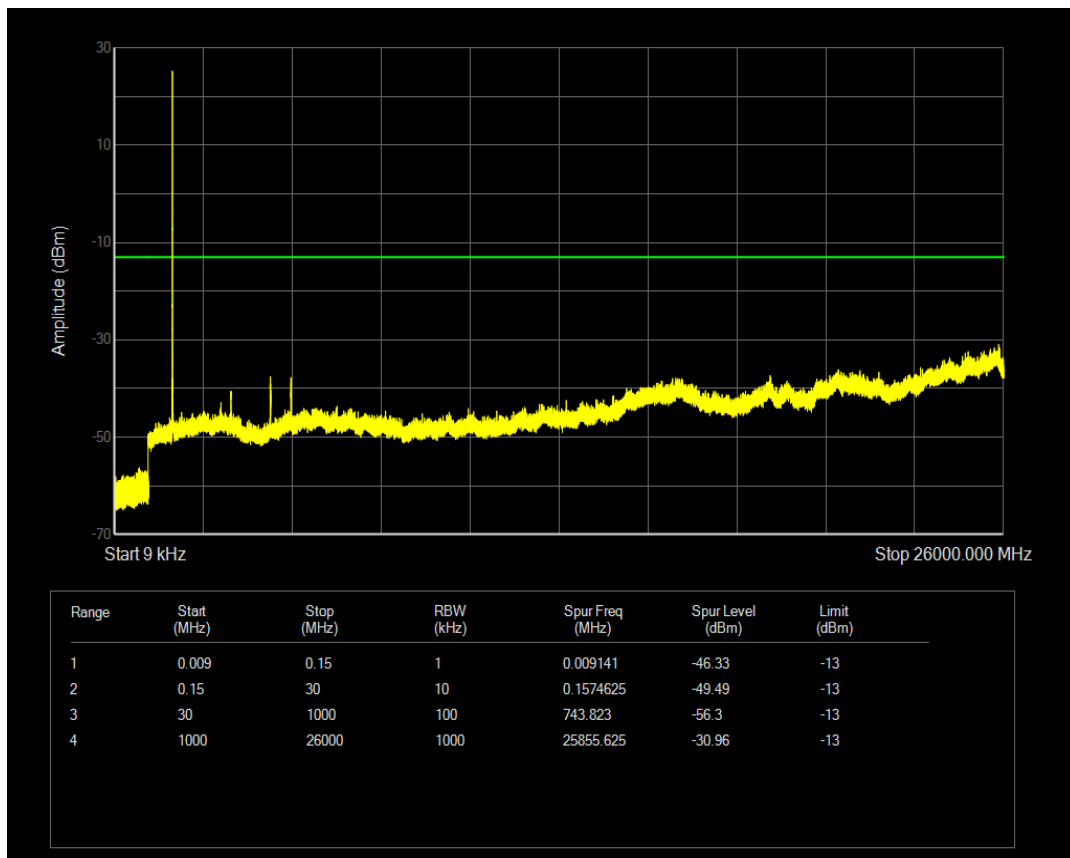
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



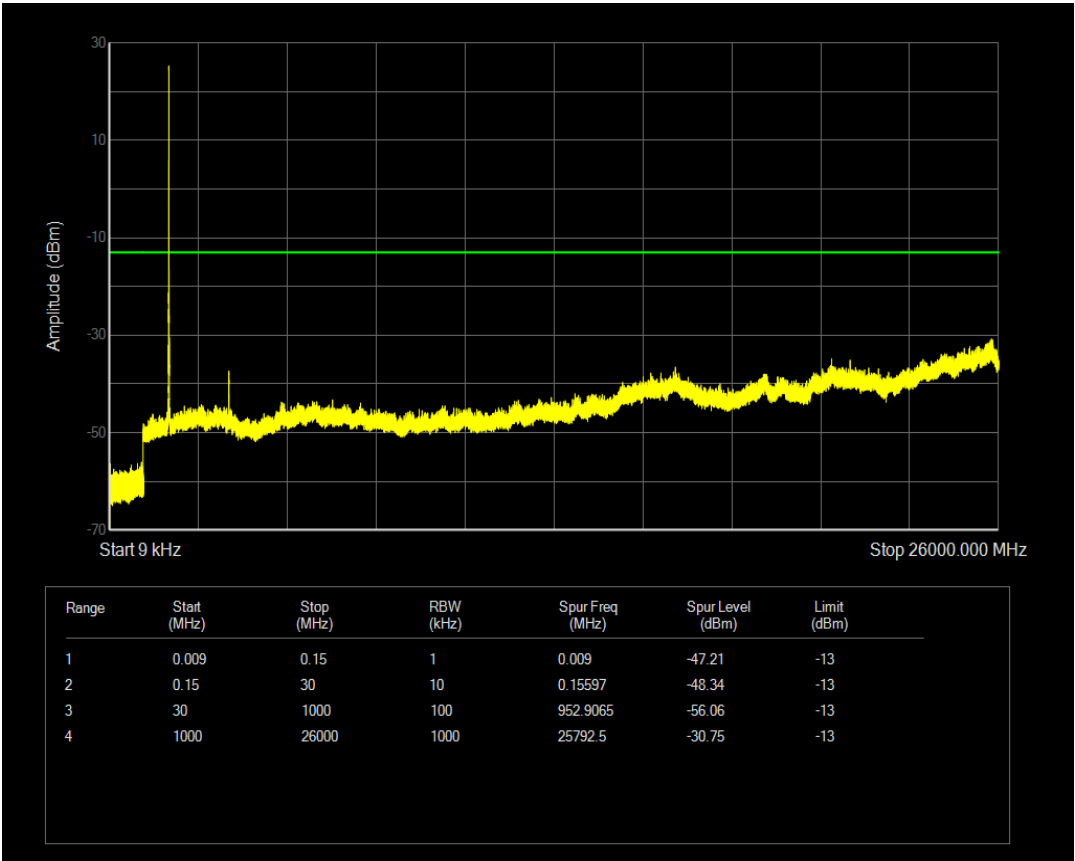
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



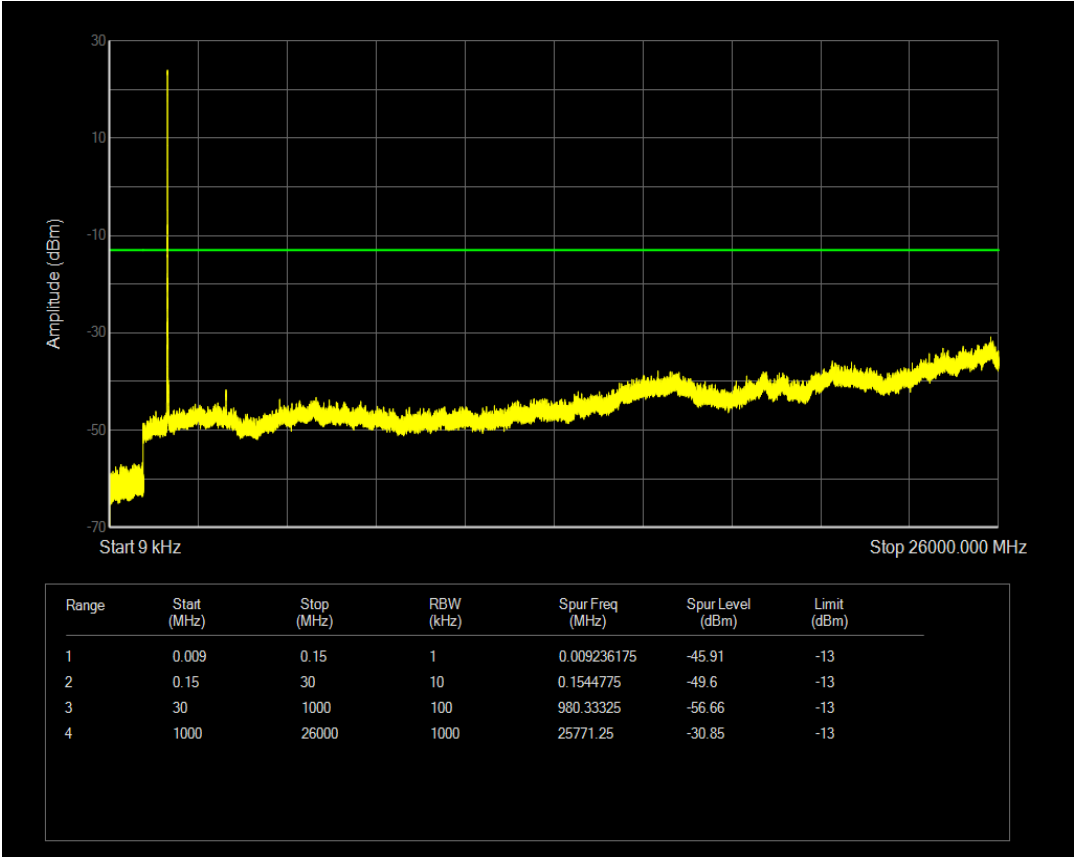
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



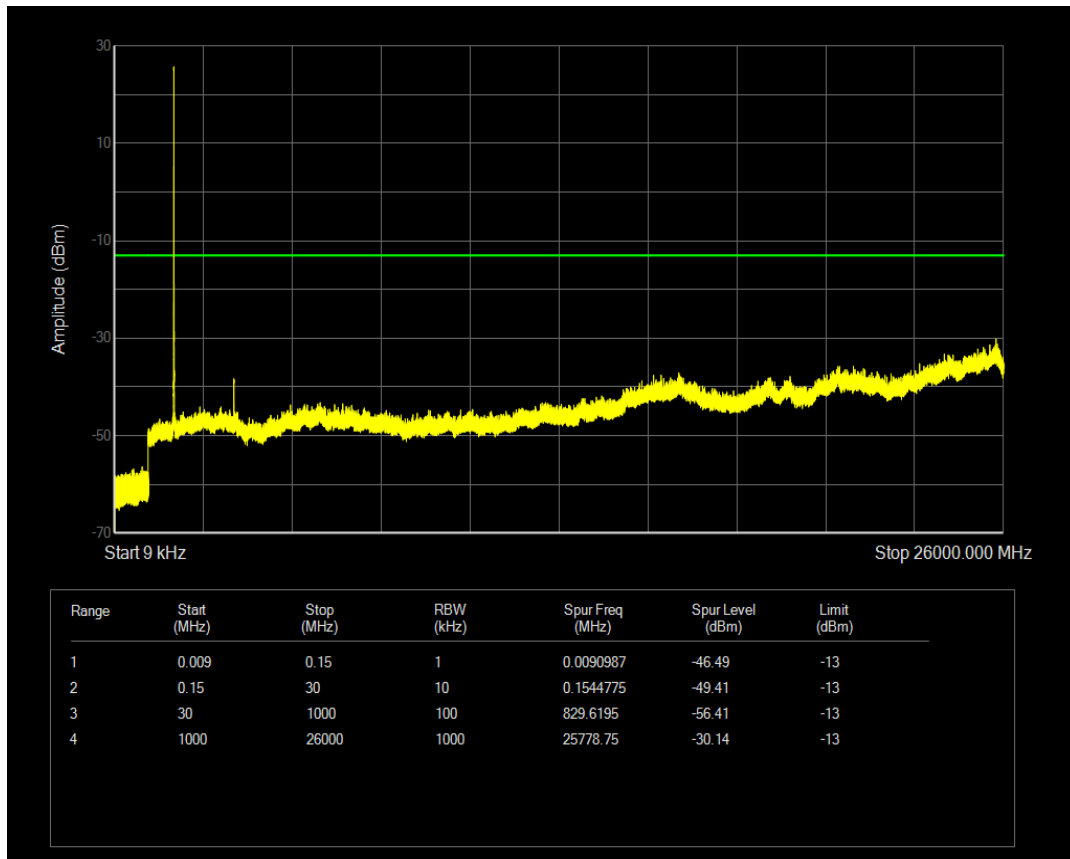
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



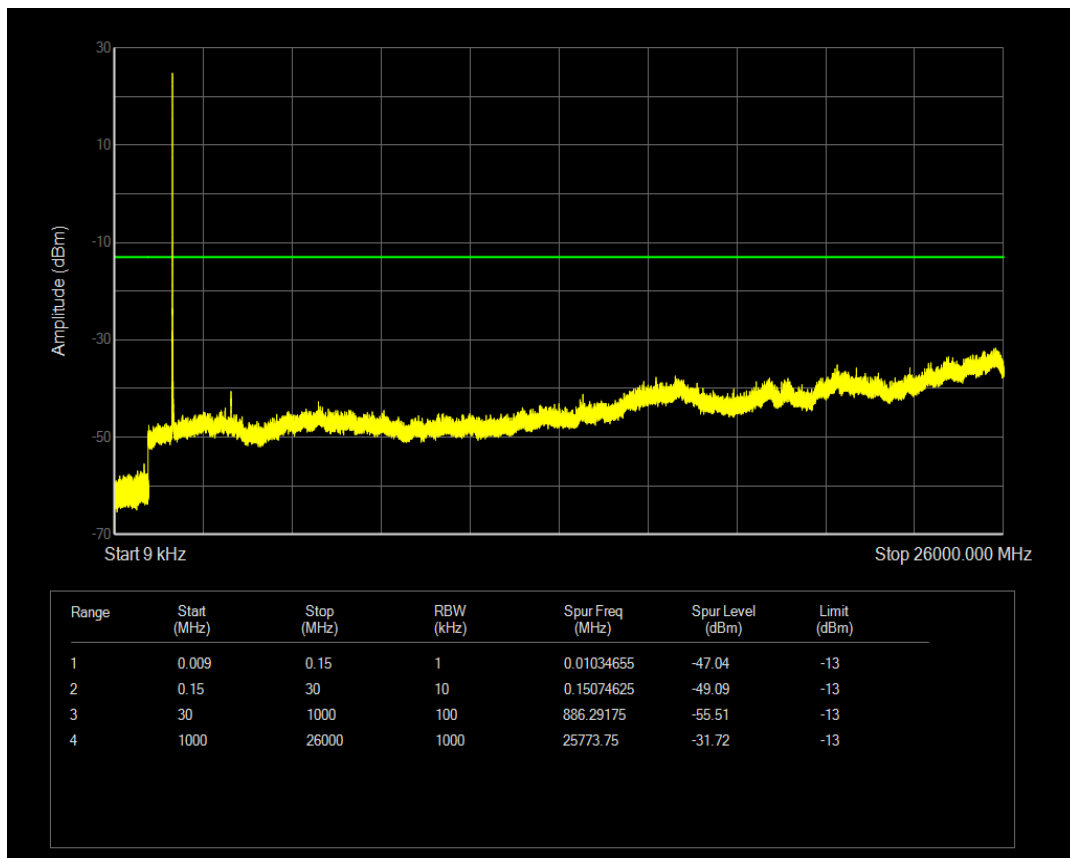
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



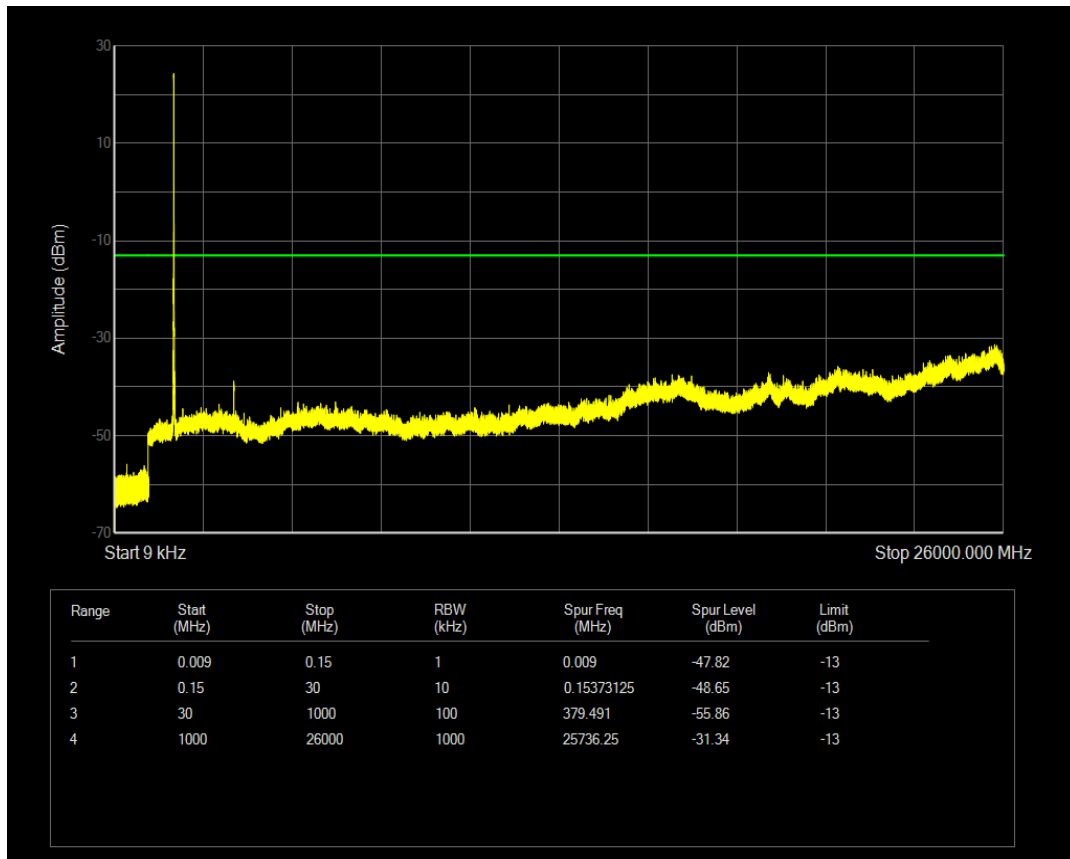
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



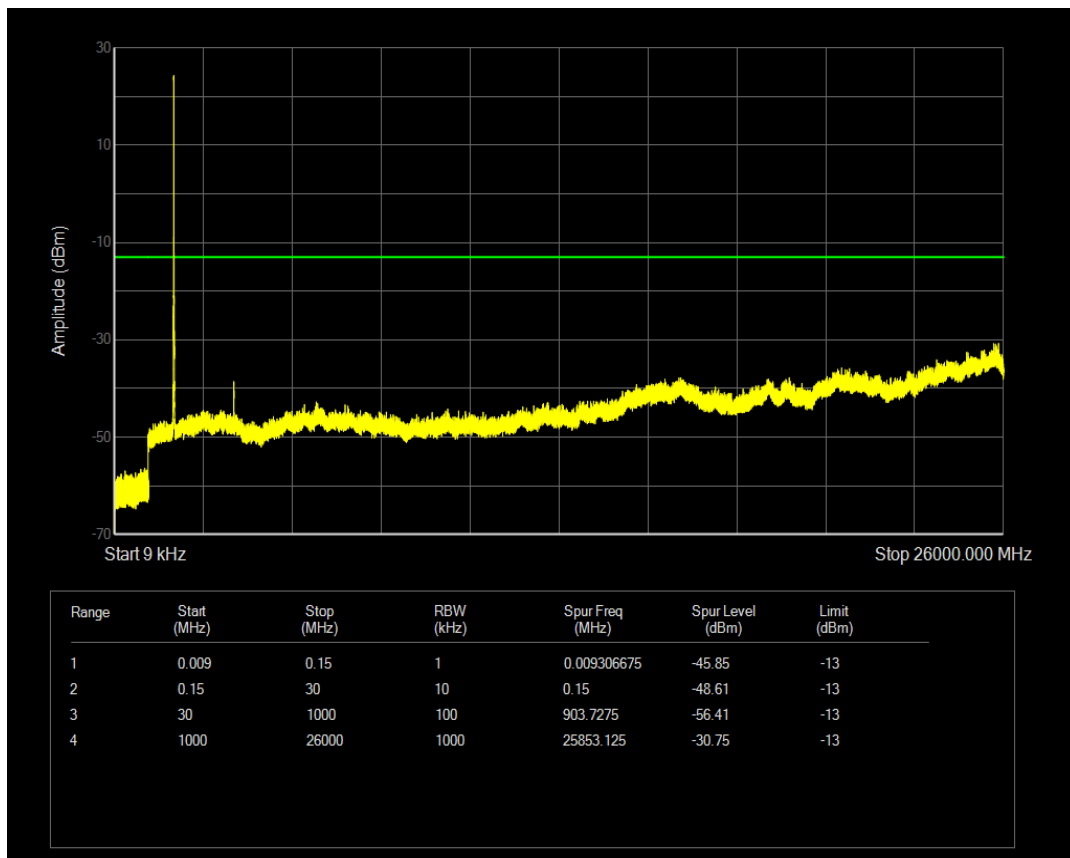
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



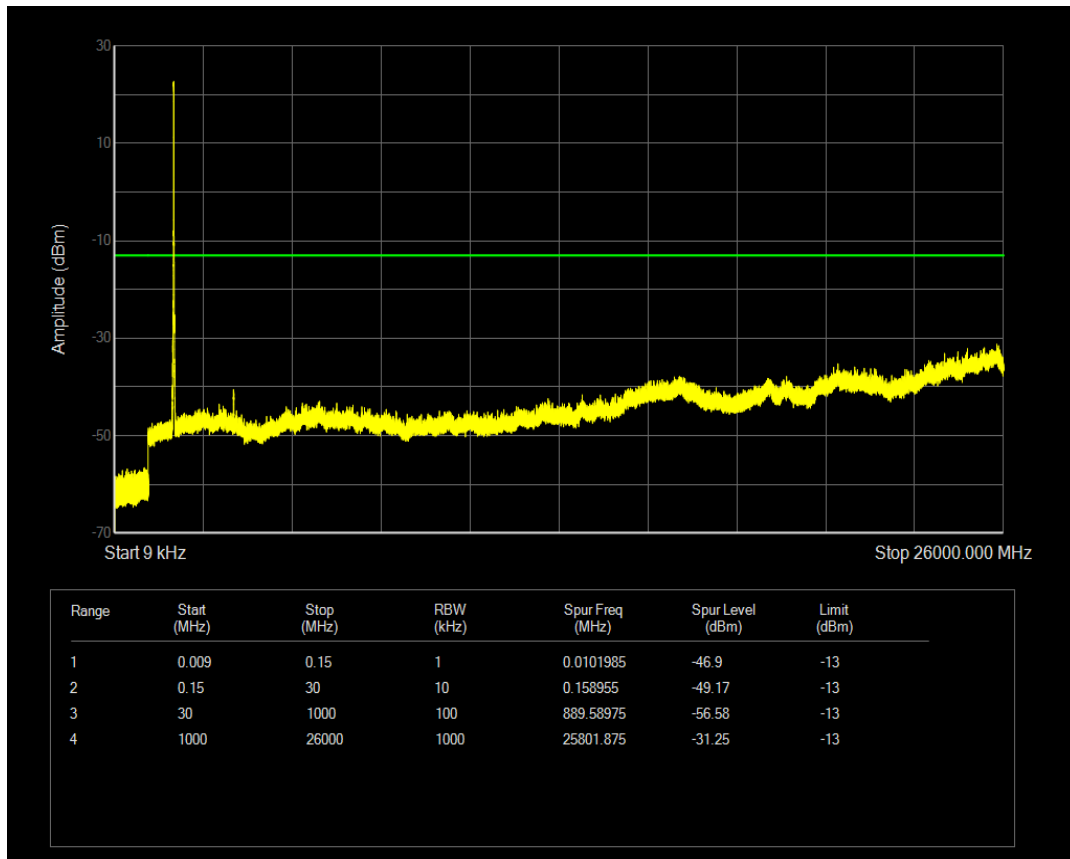
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



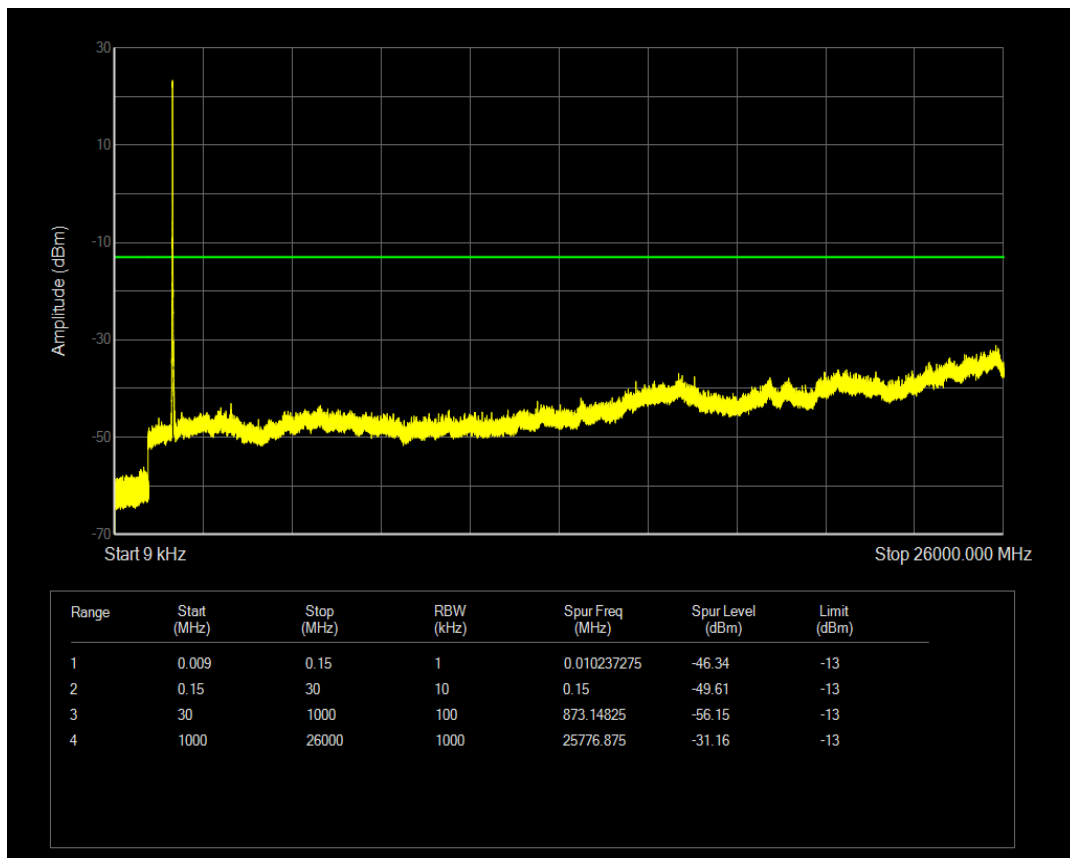
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



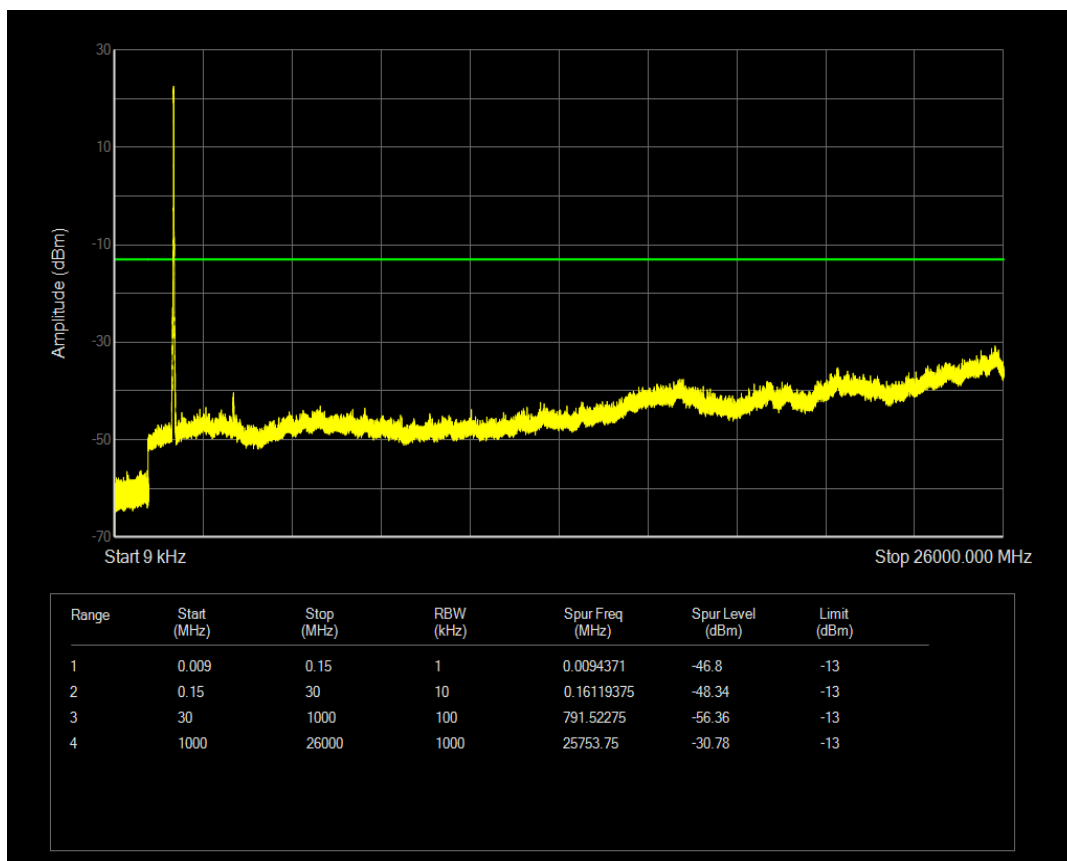
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



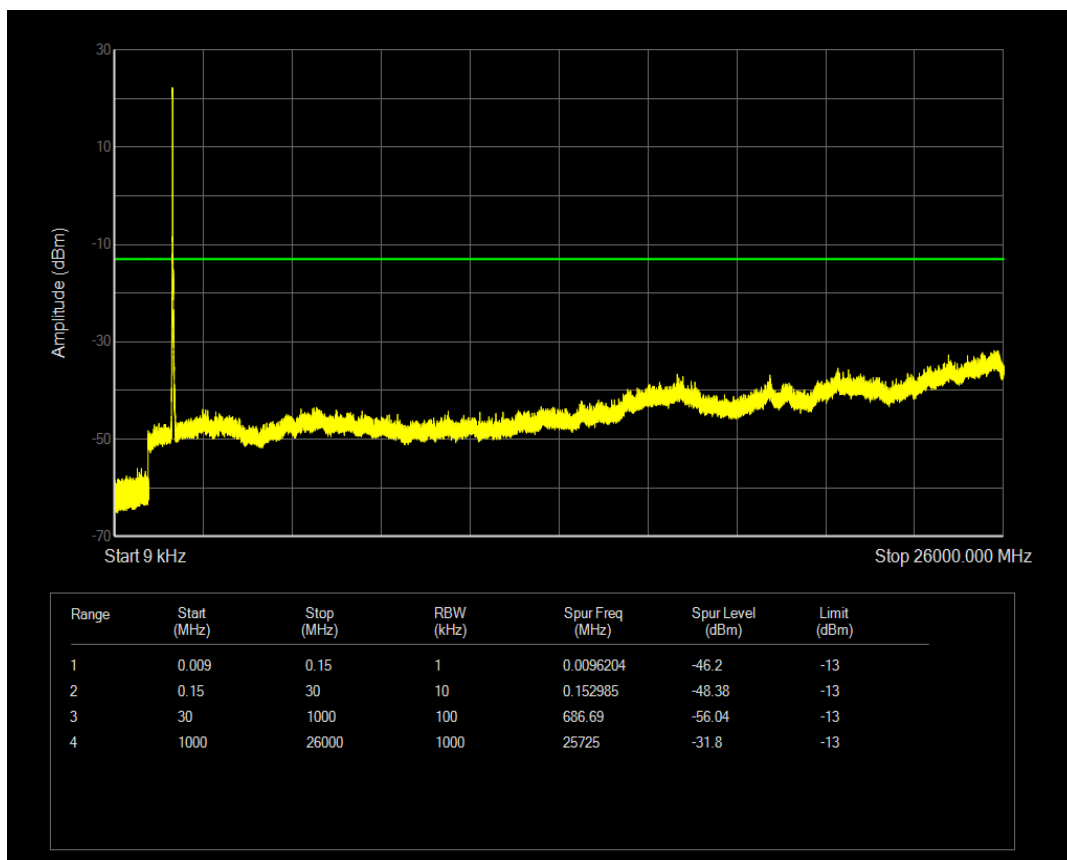
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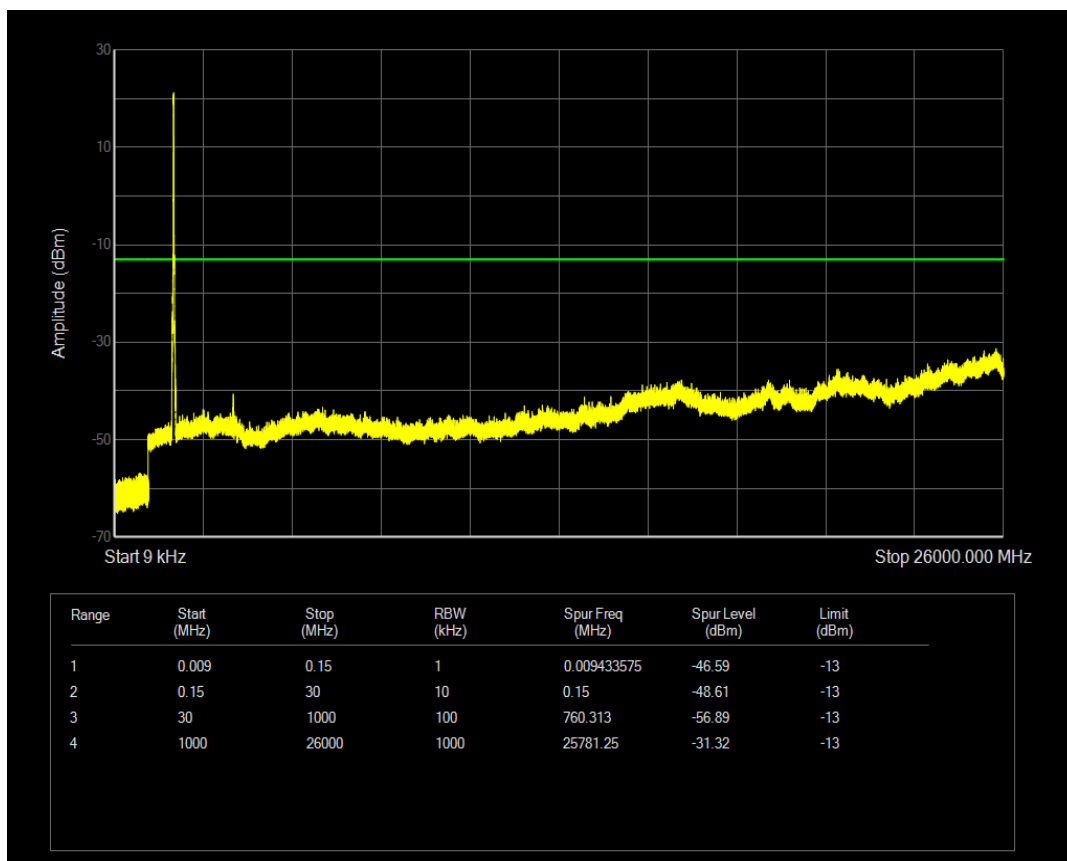
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



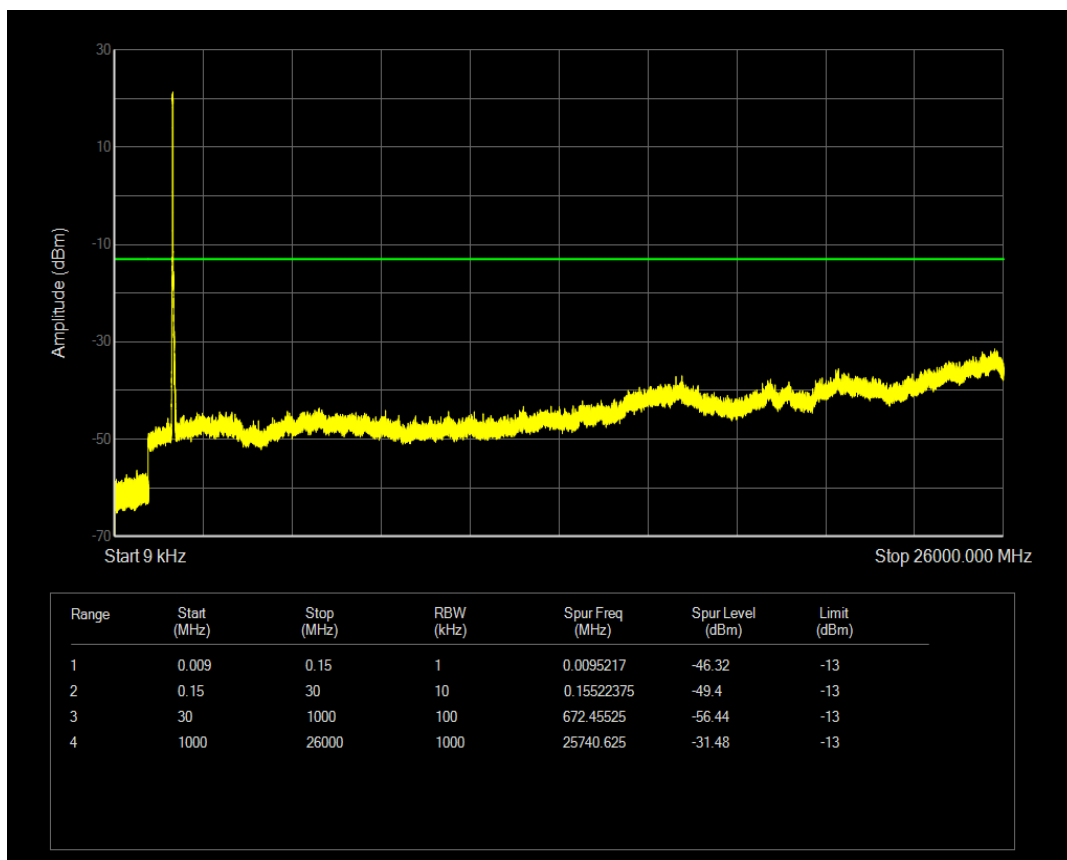
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



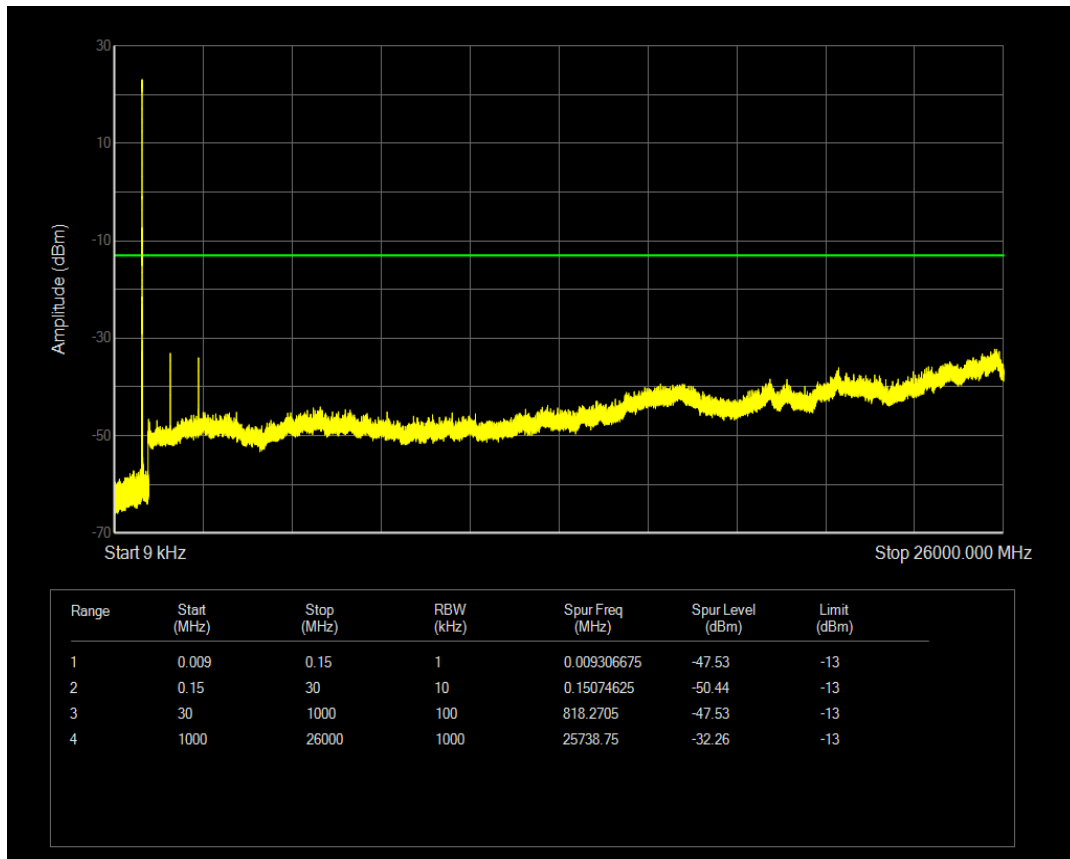
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



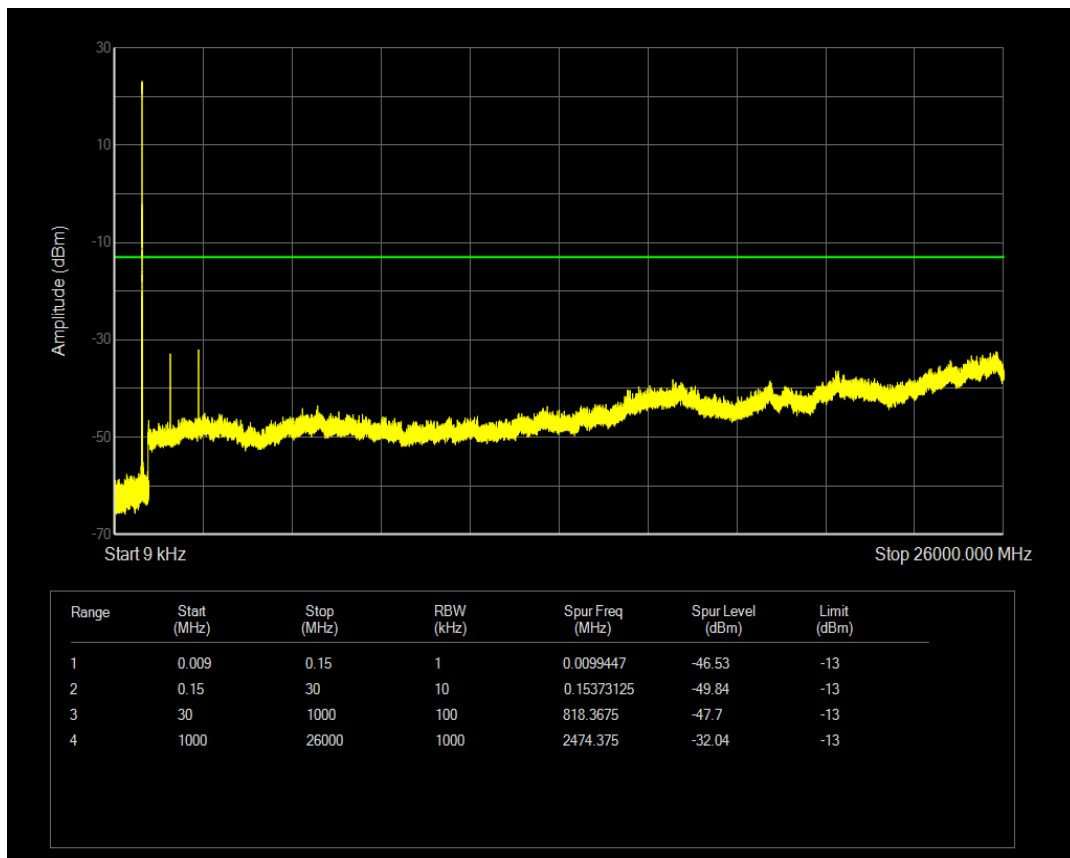
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



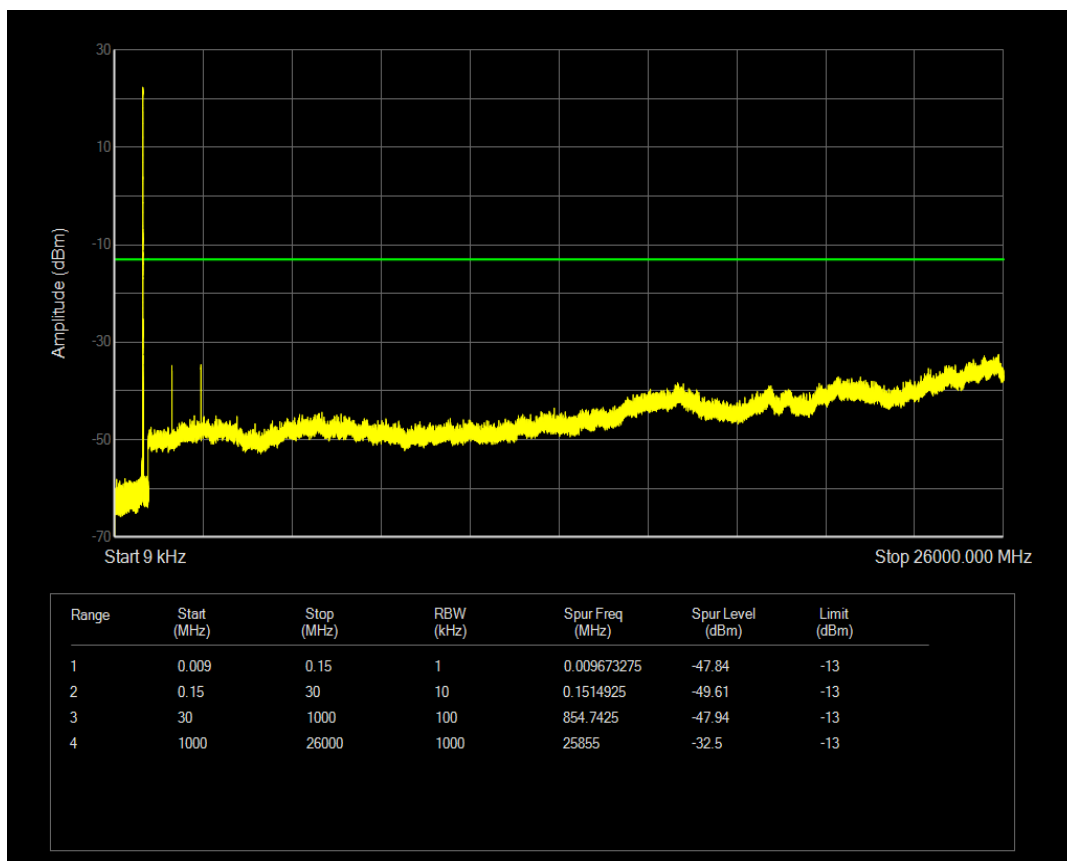
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



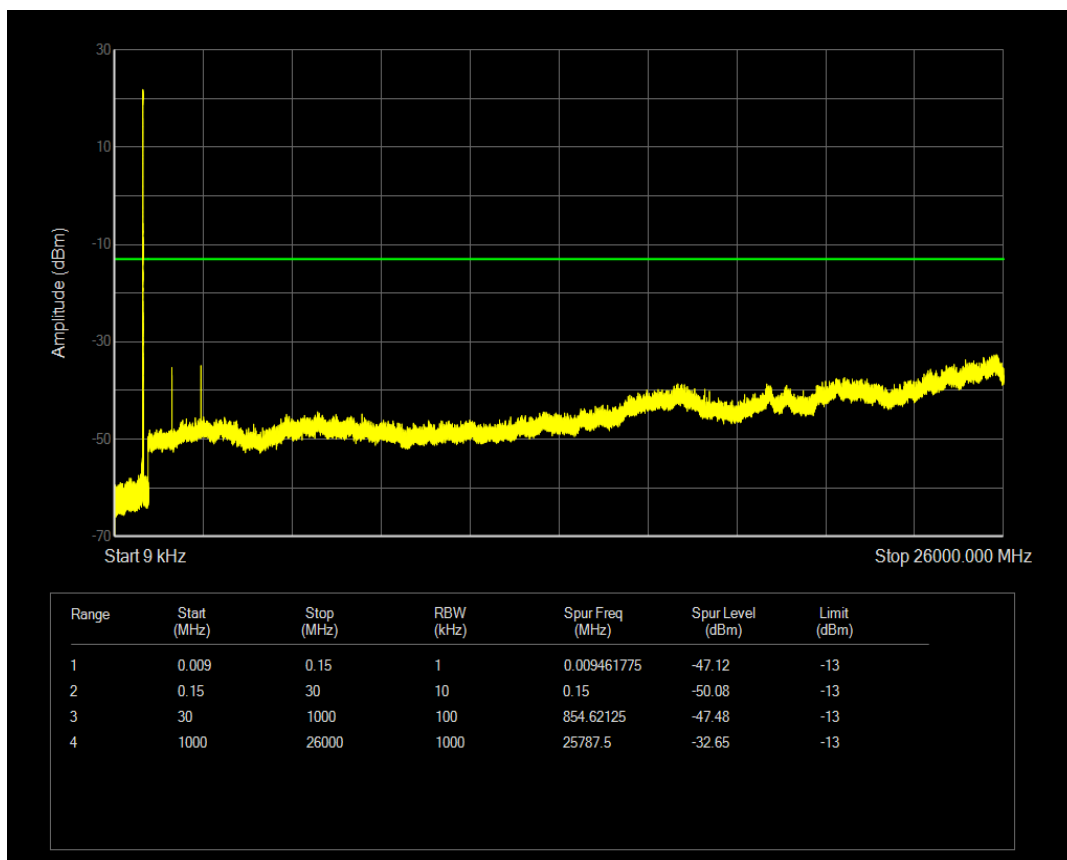
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



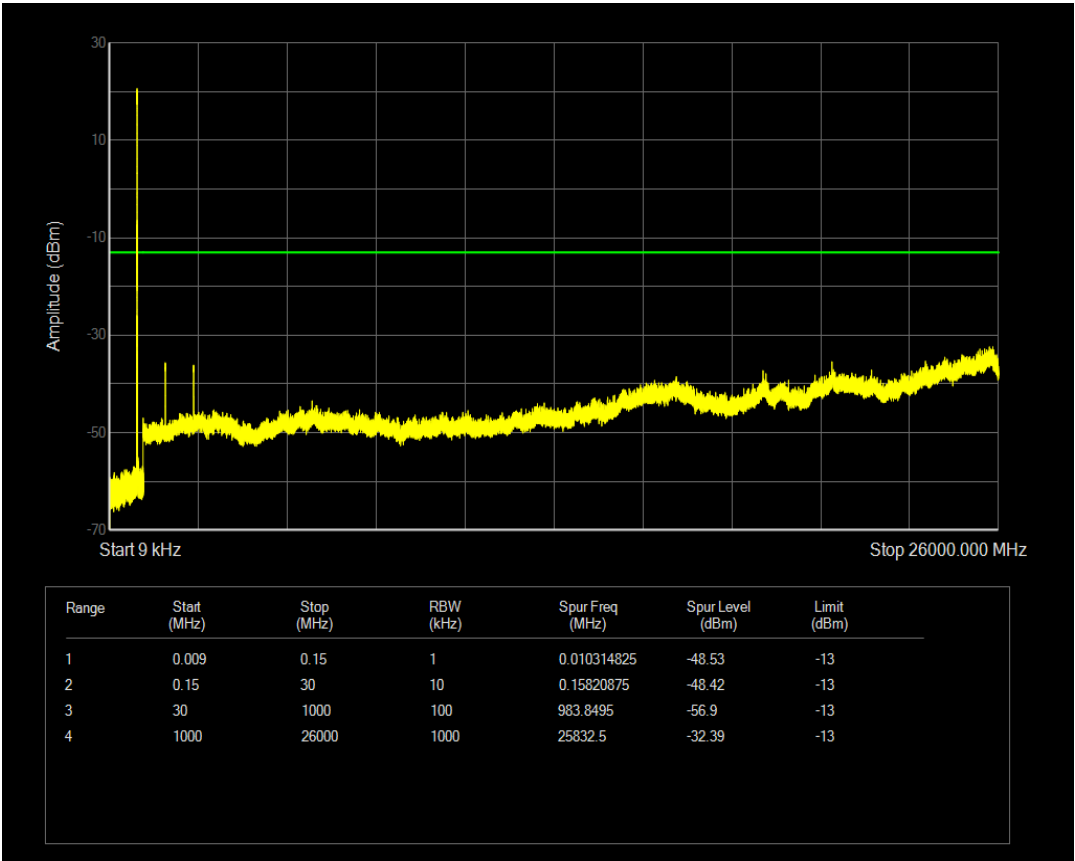
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



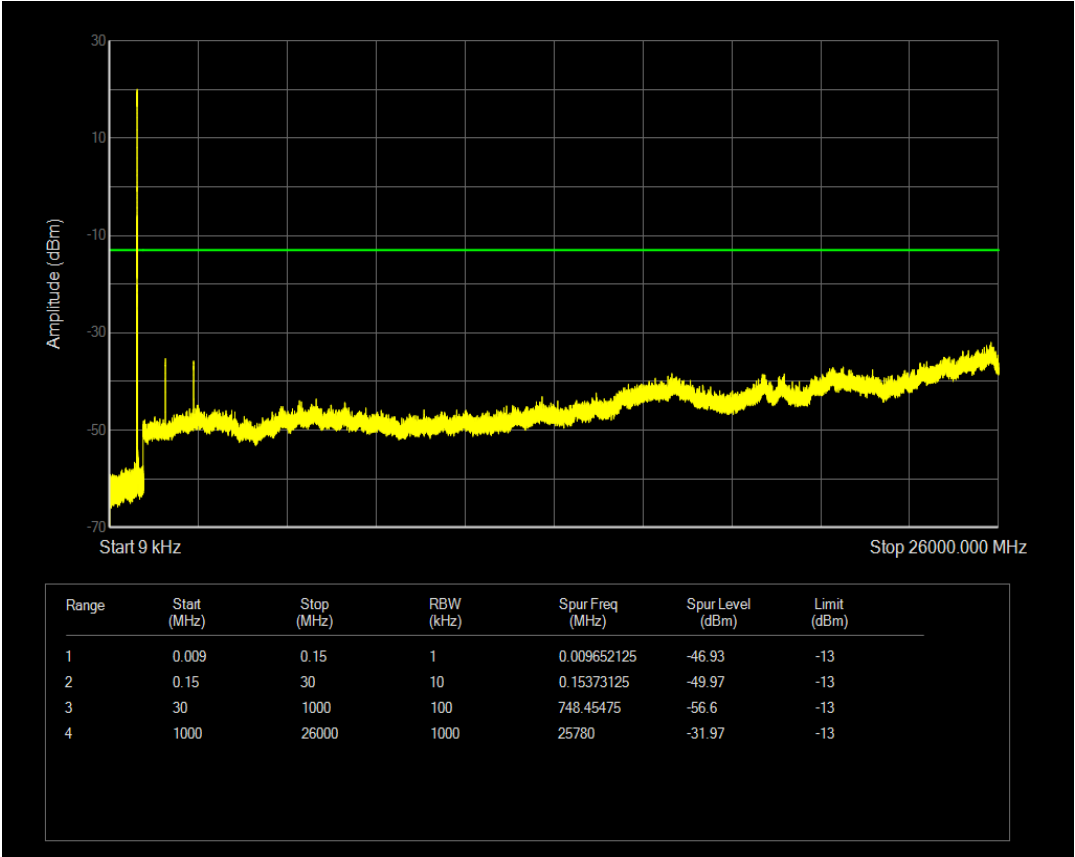
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



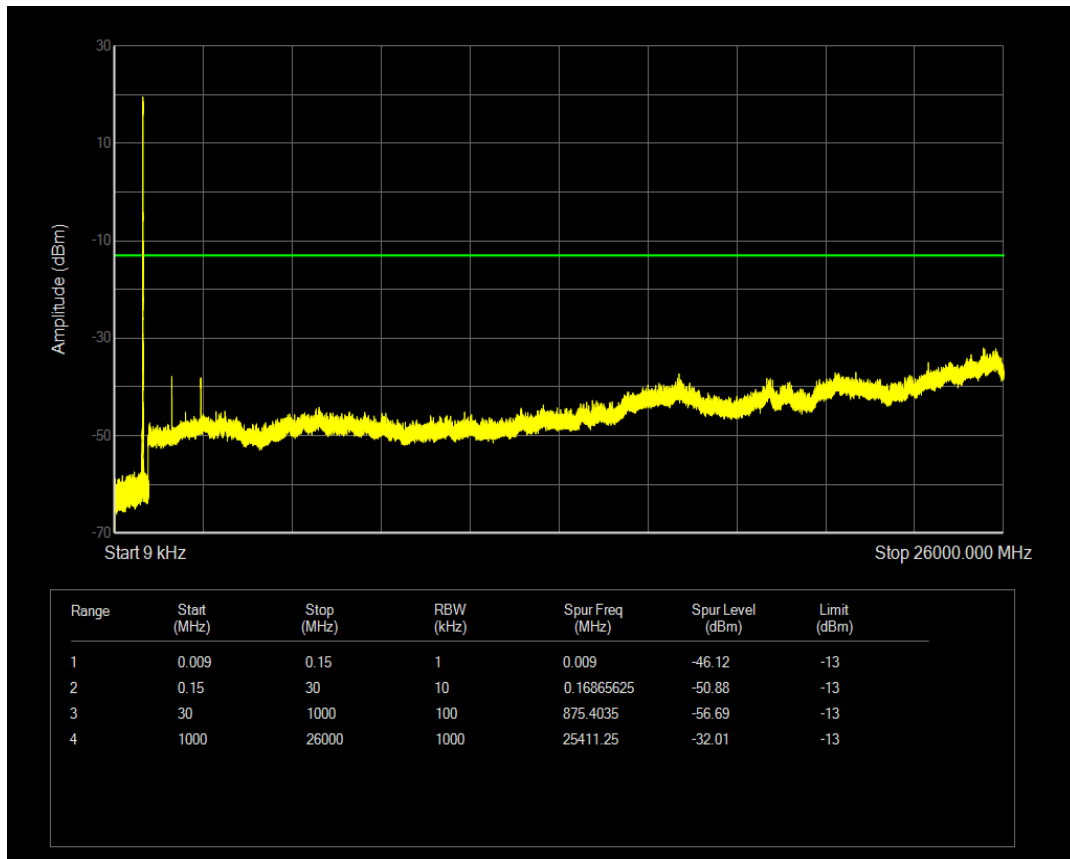
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



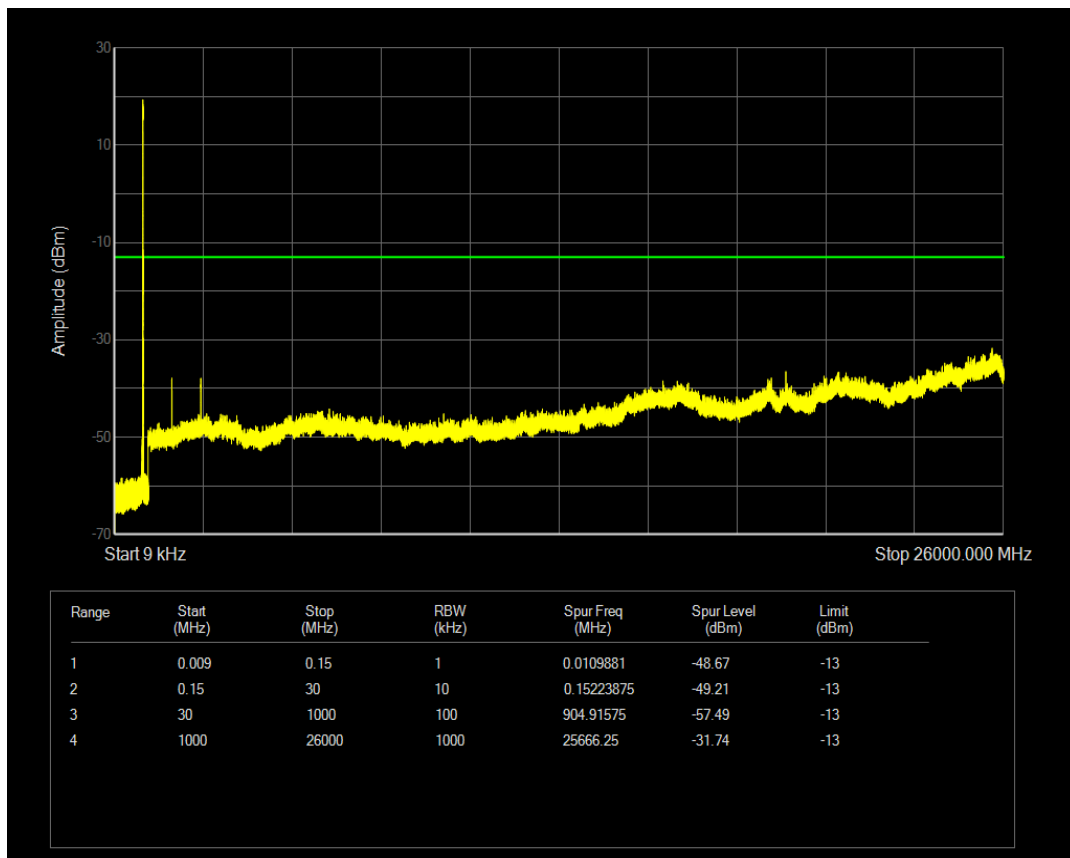
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



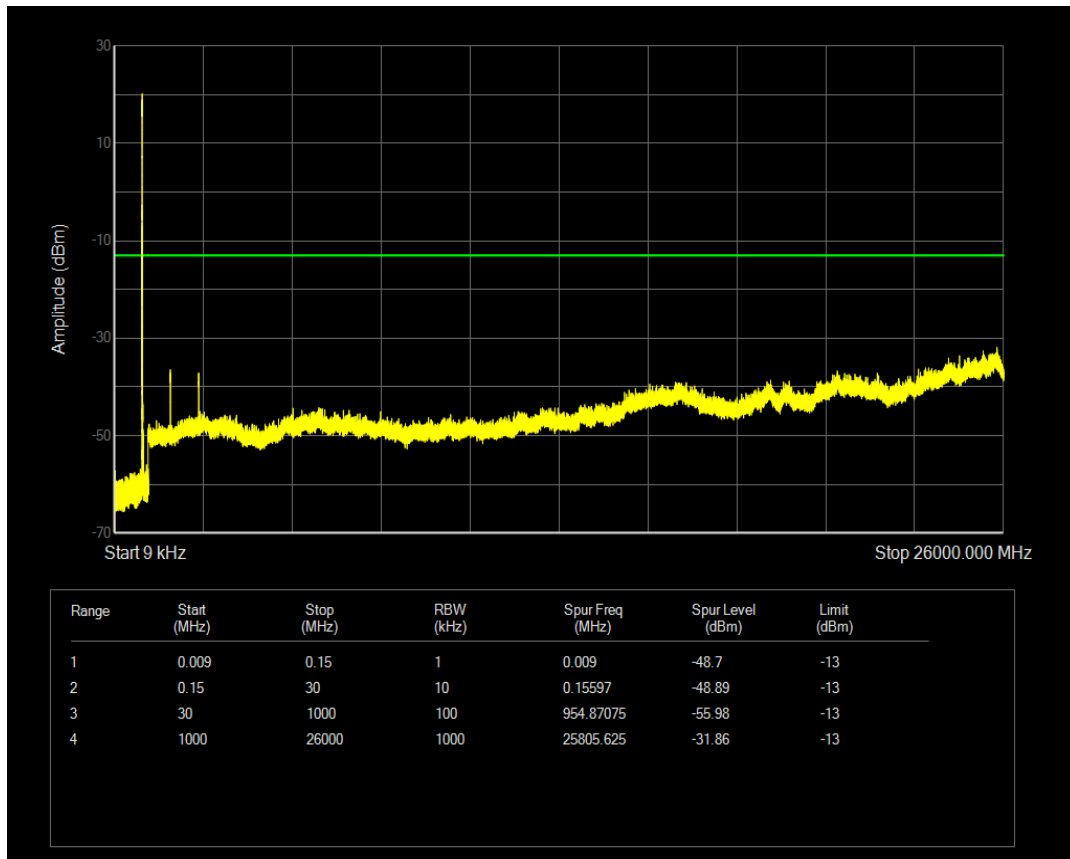
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



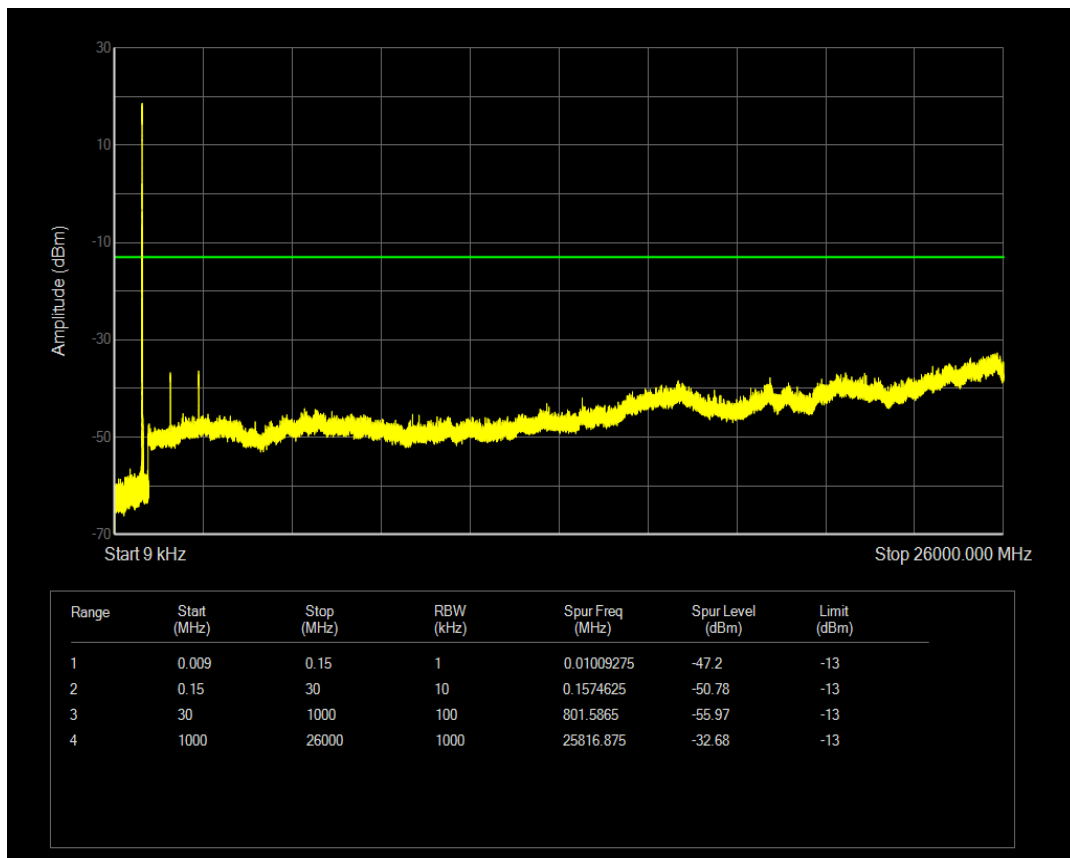
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



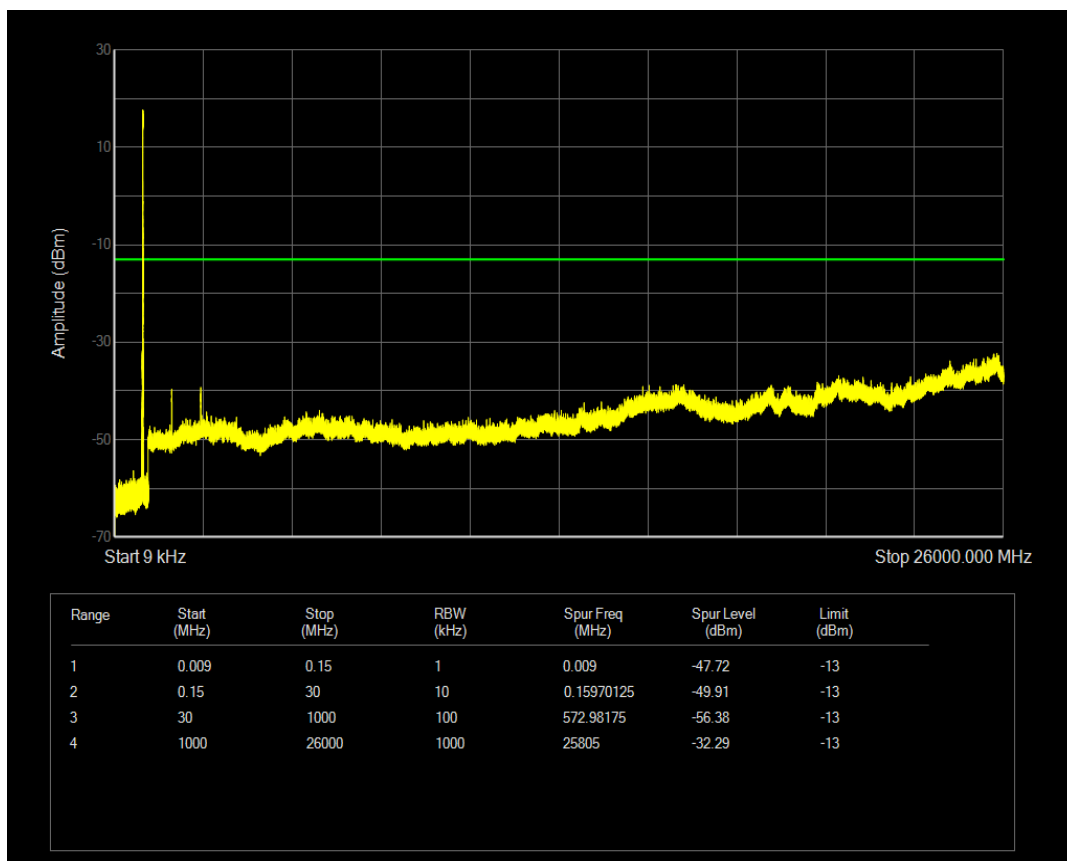
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



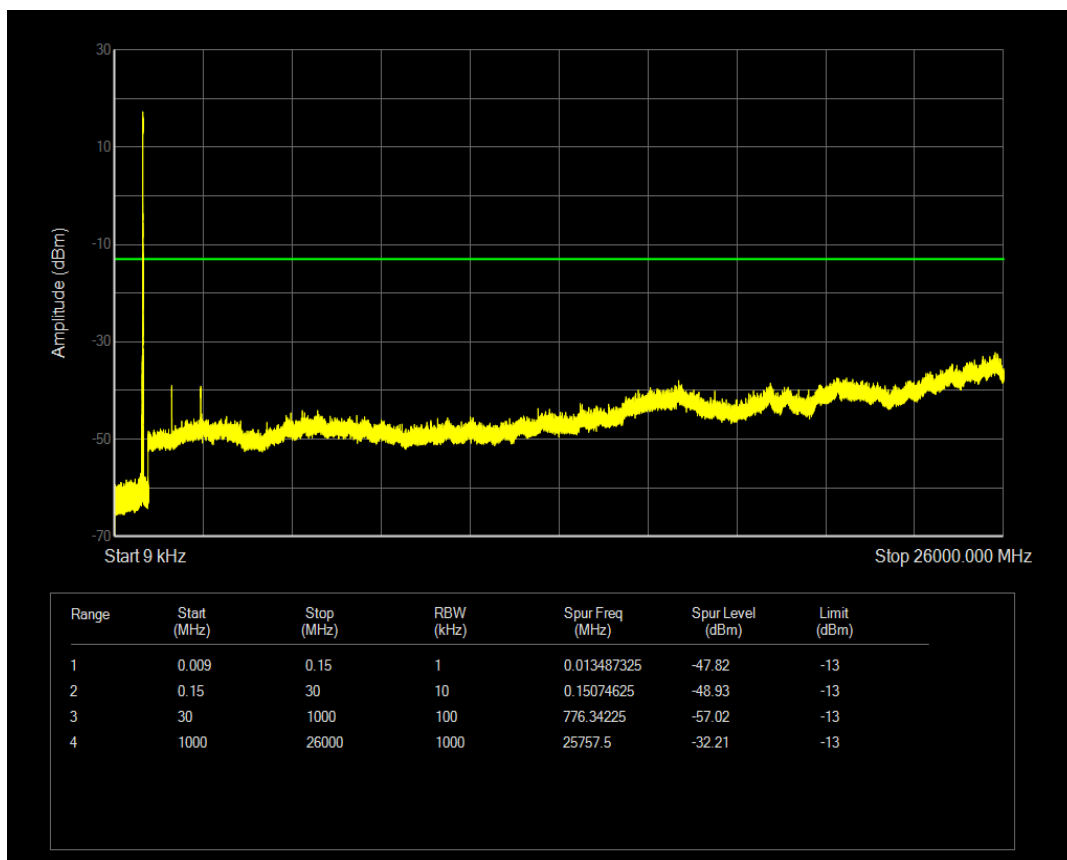
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



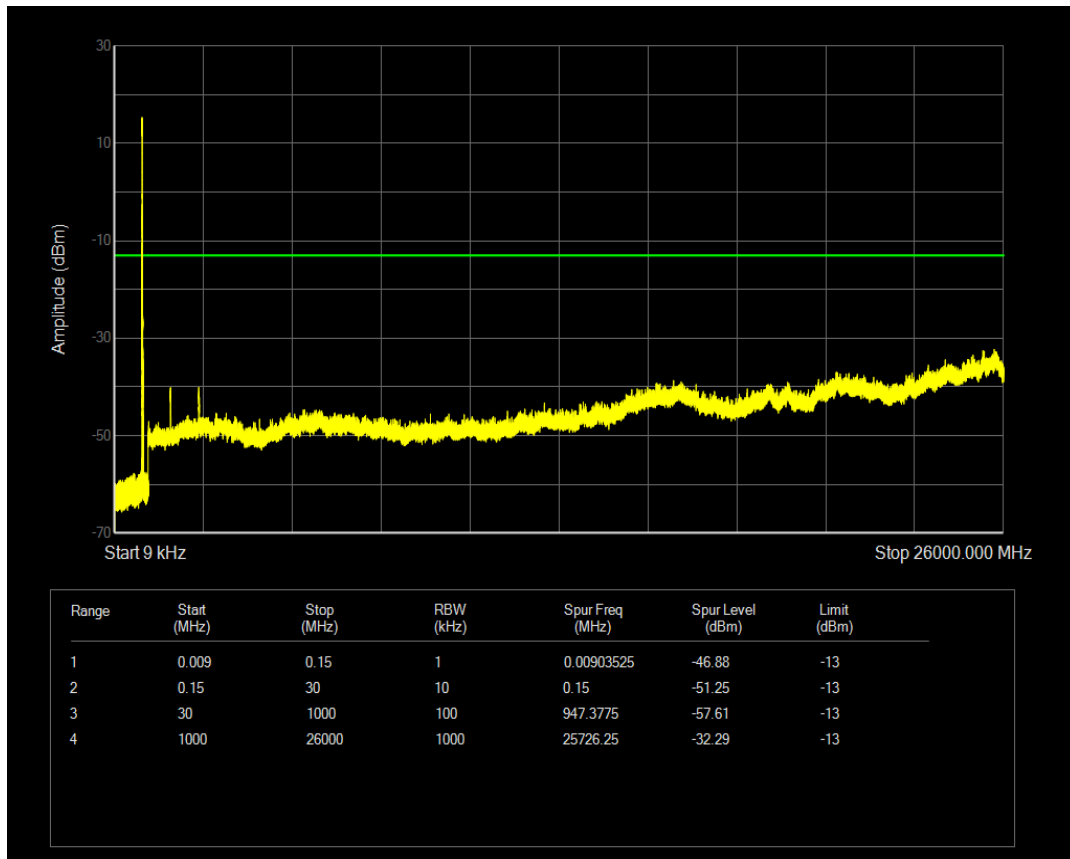
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



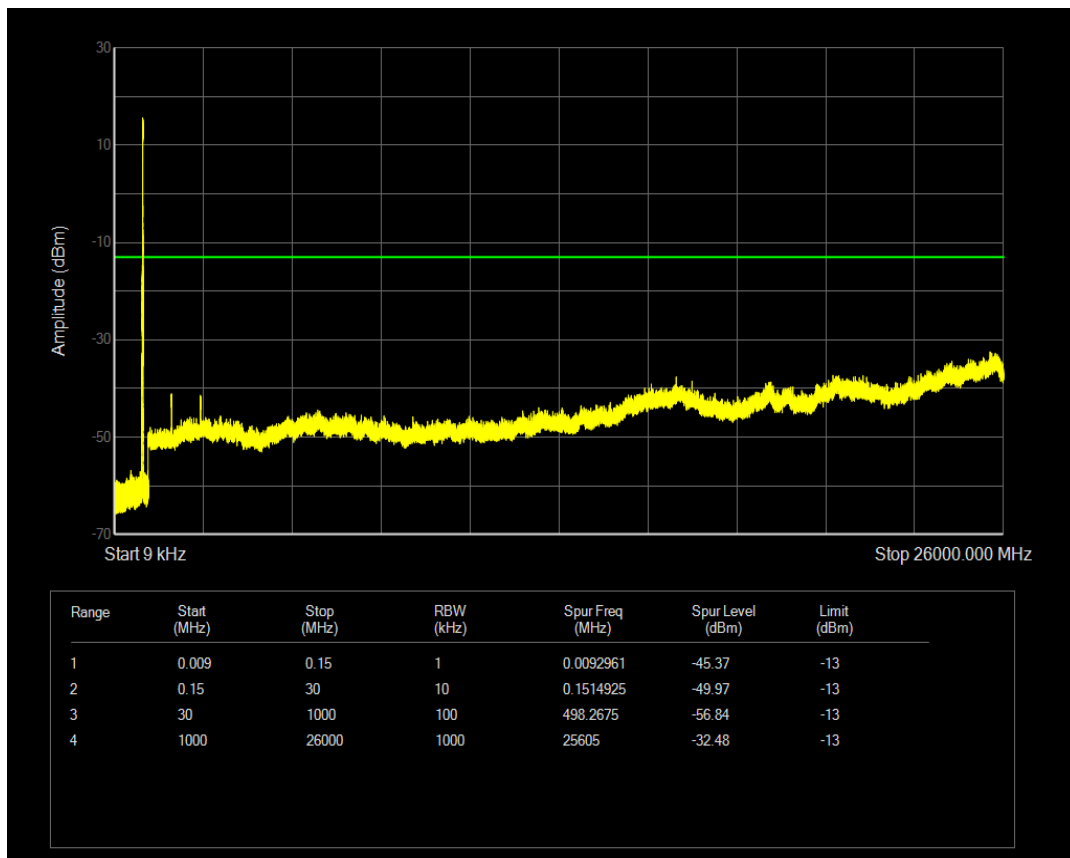
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



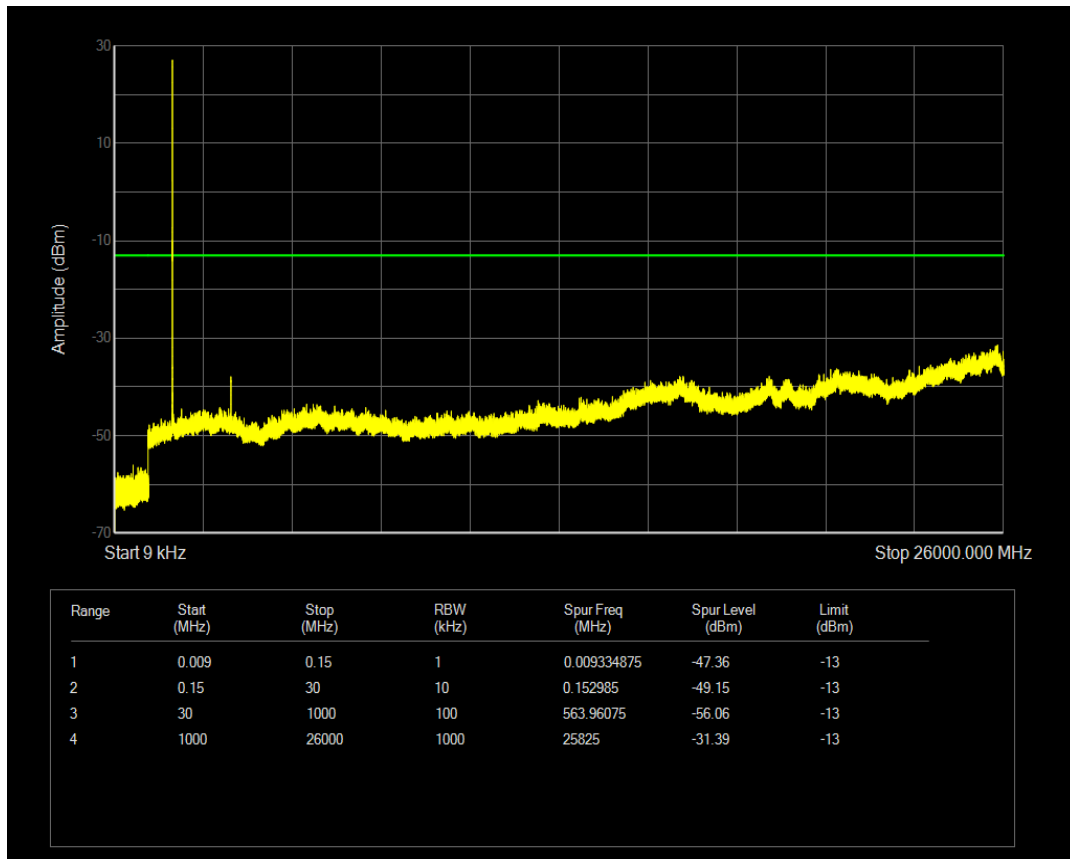
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



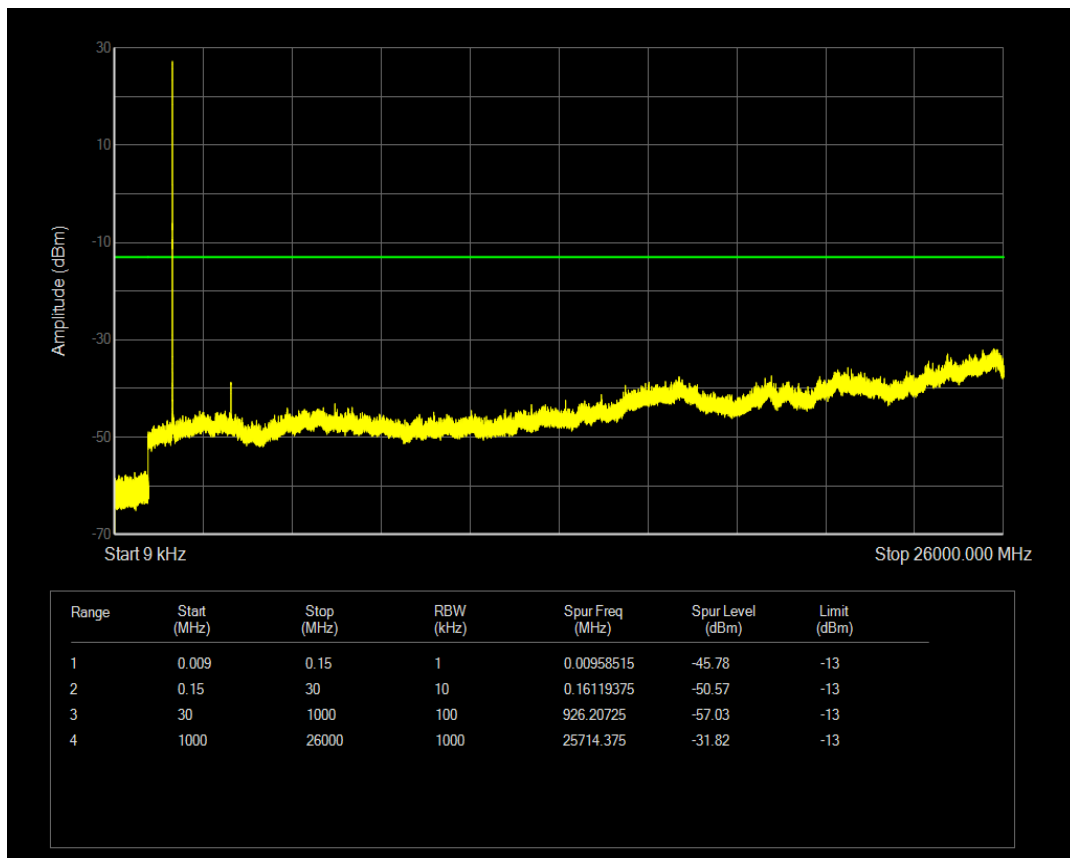
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



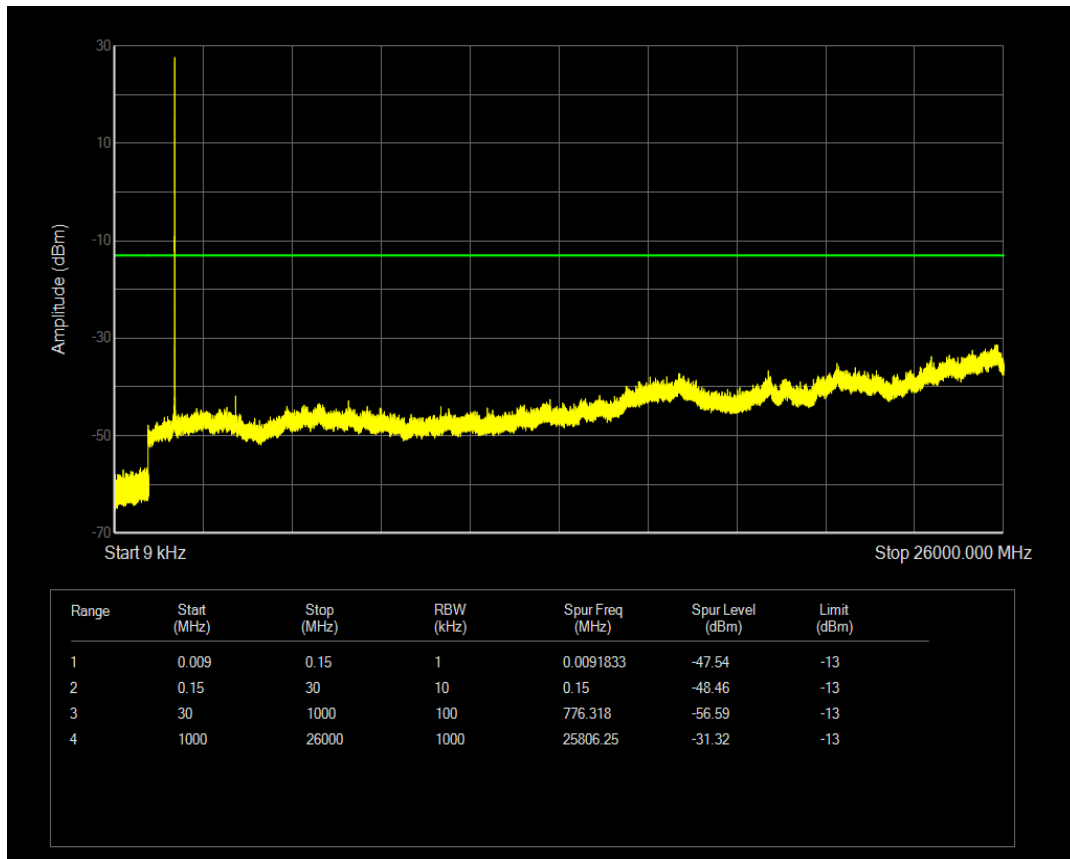
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



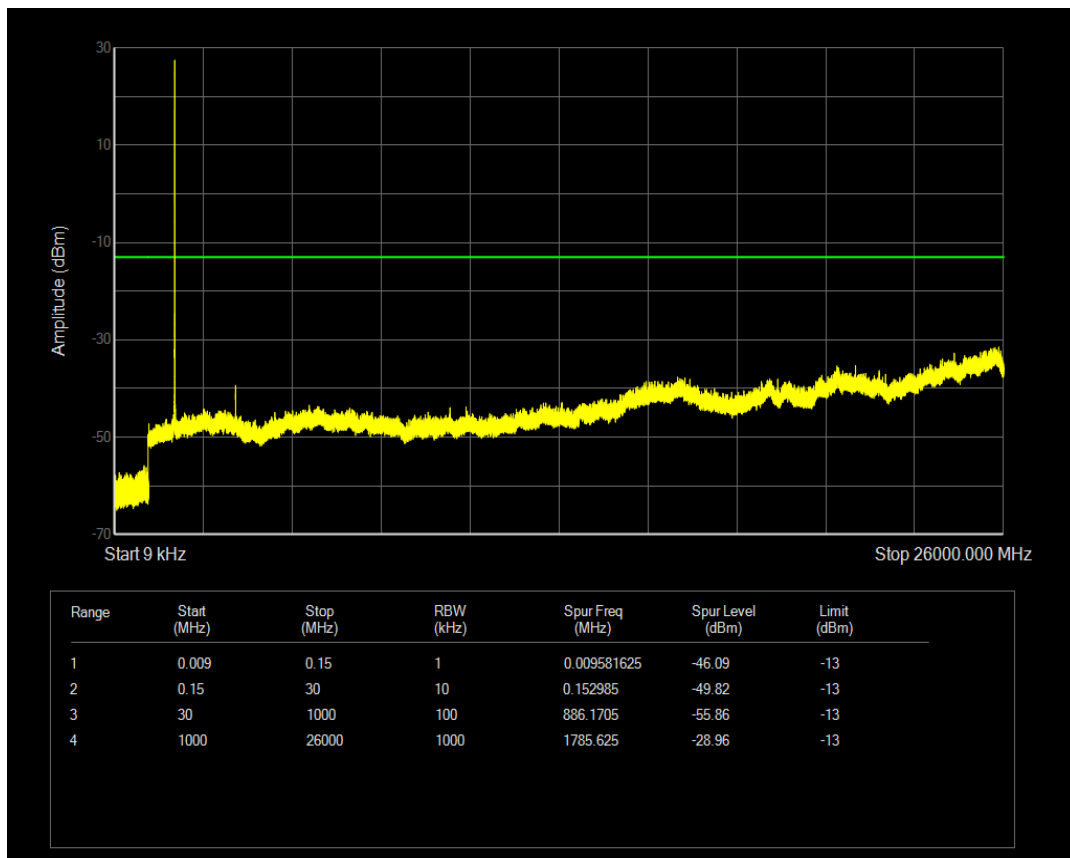
Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



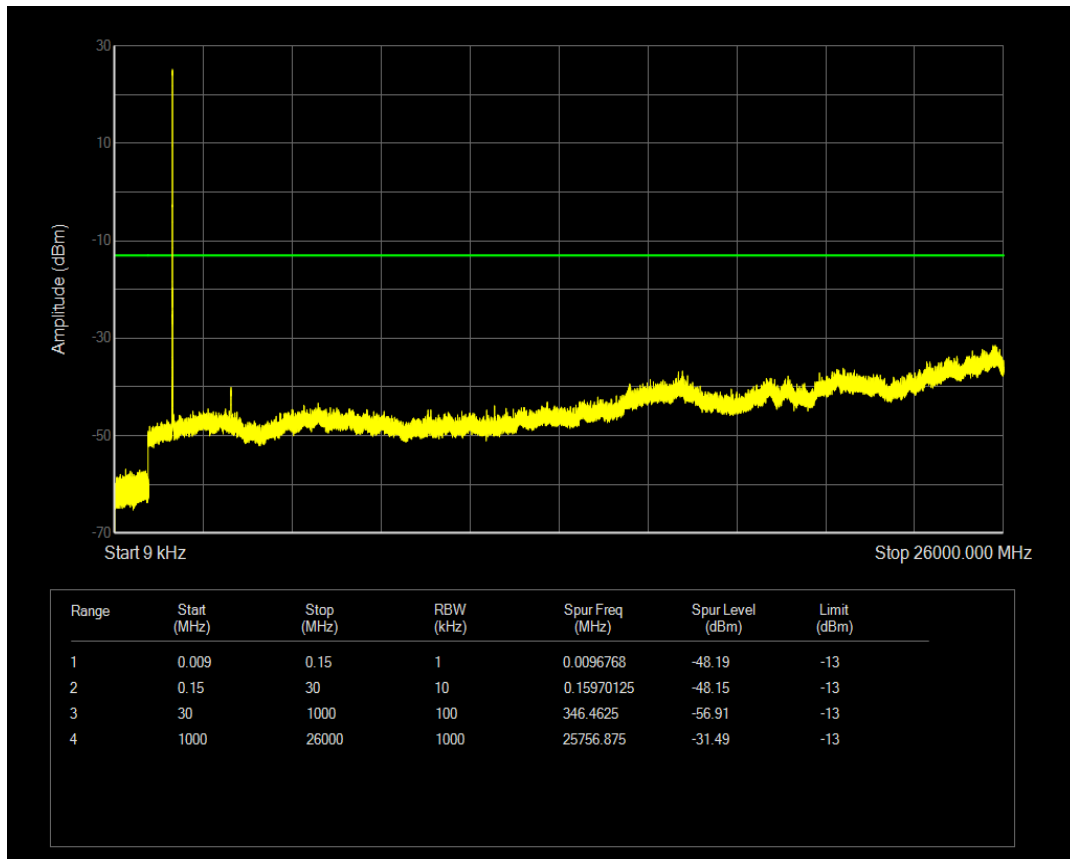
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



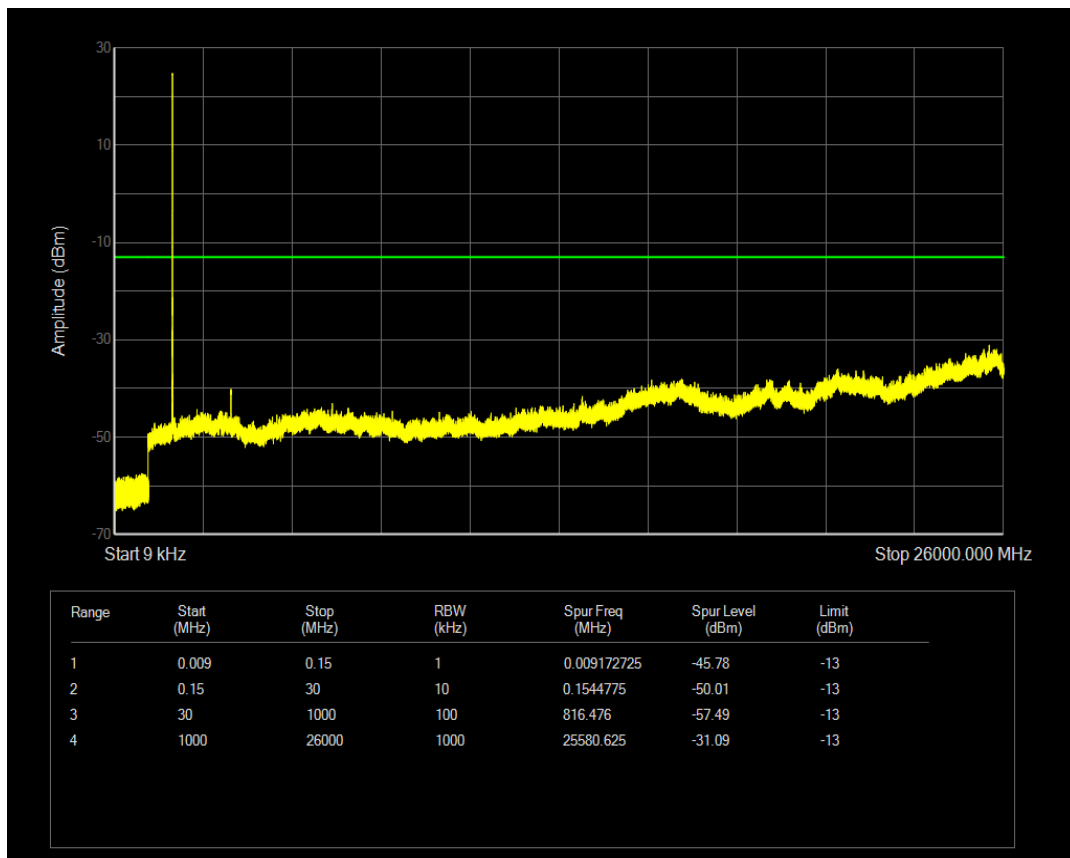
Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0



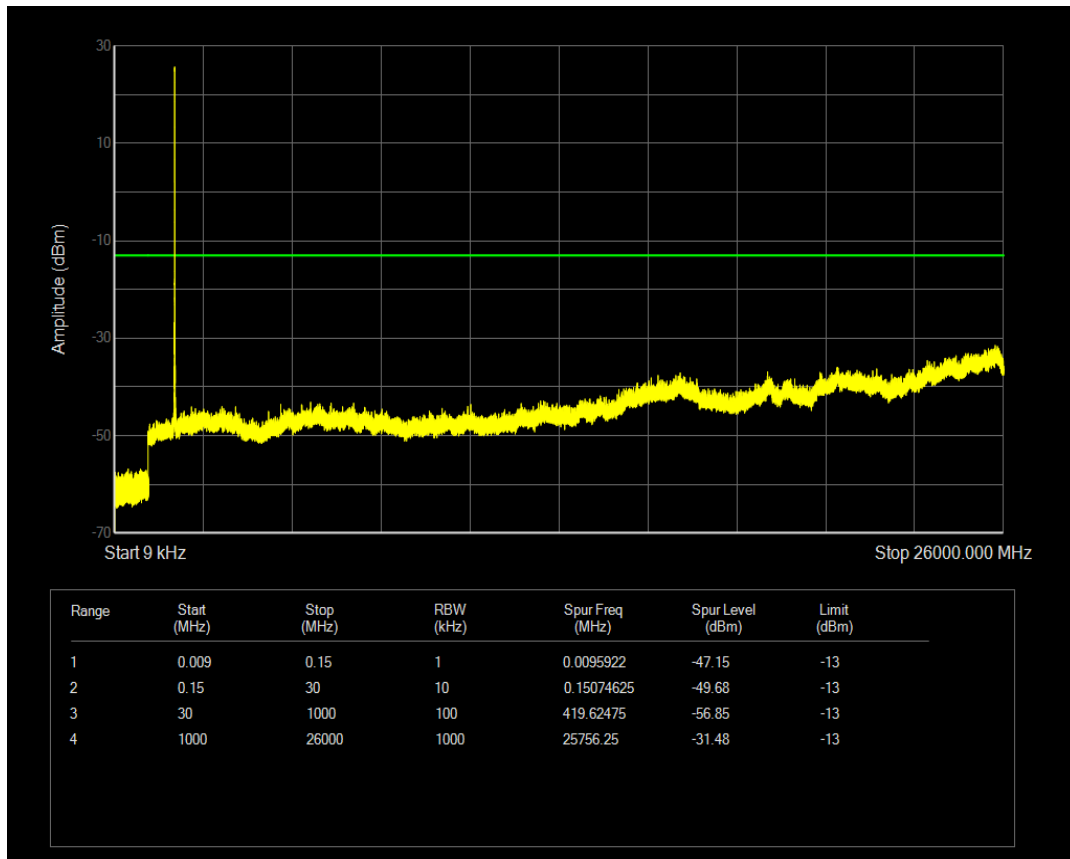
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



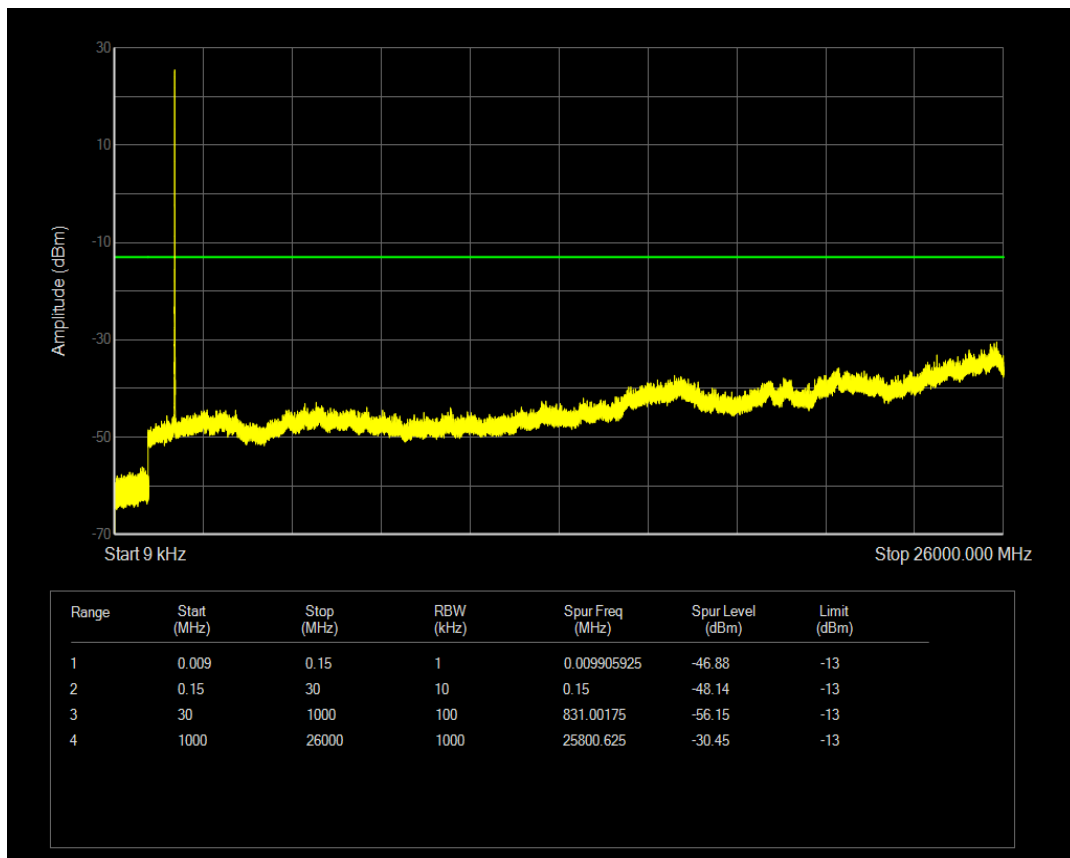
Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



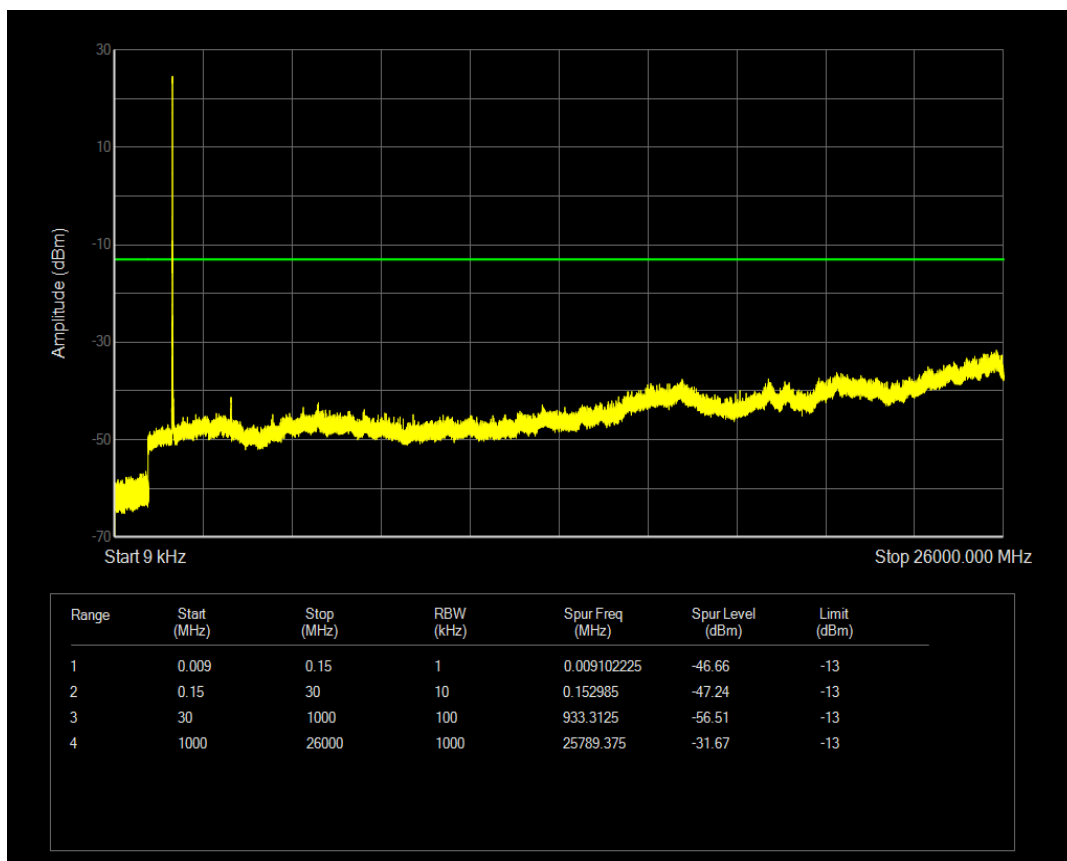
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



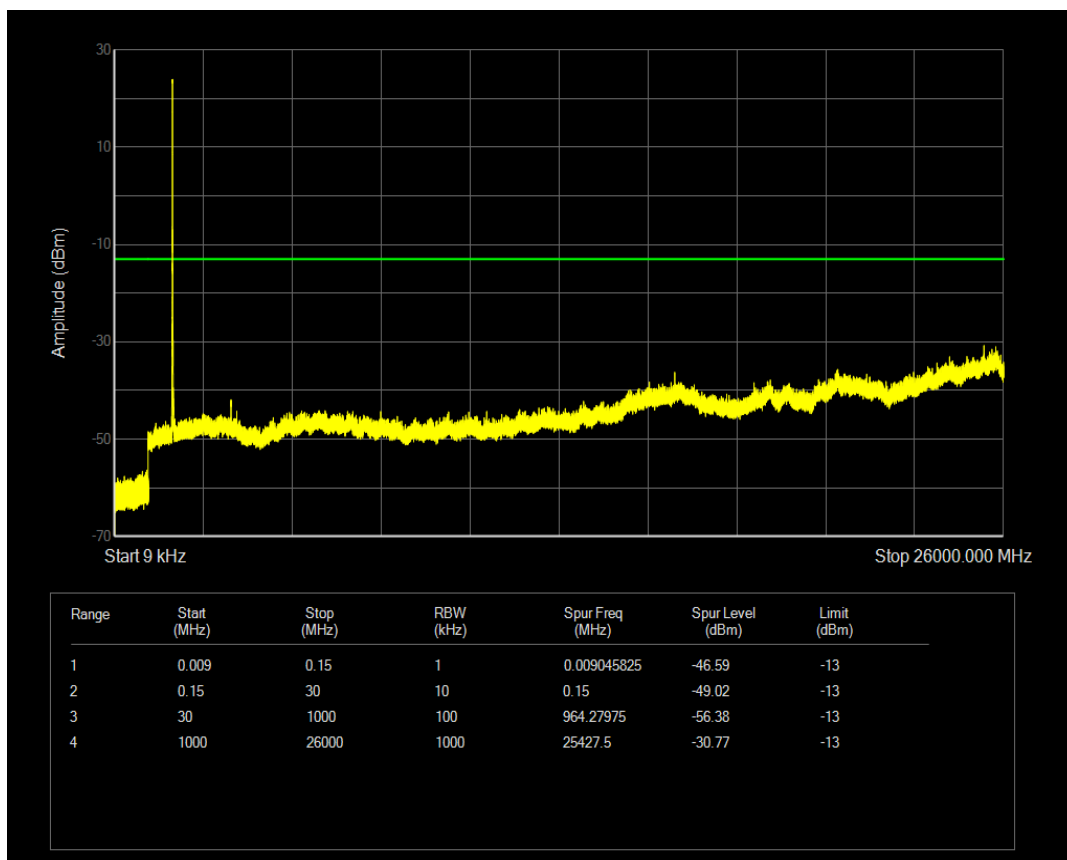
Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



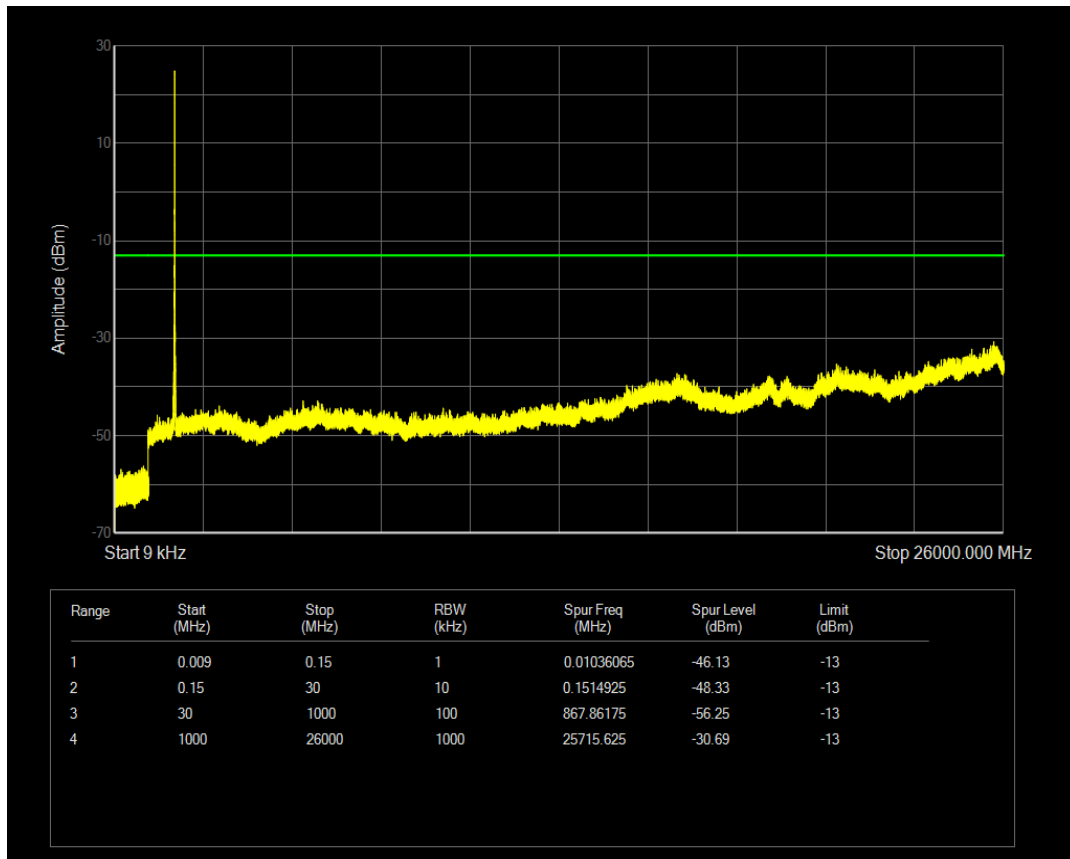
Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



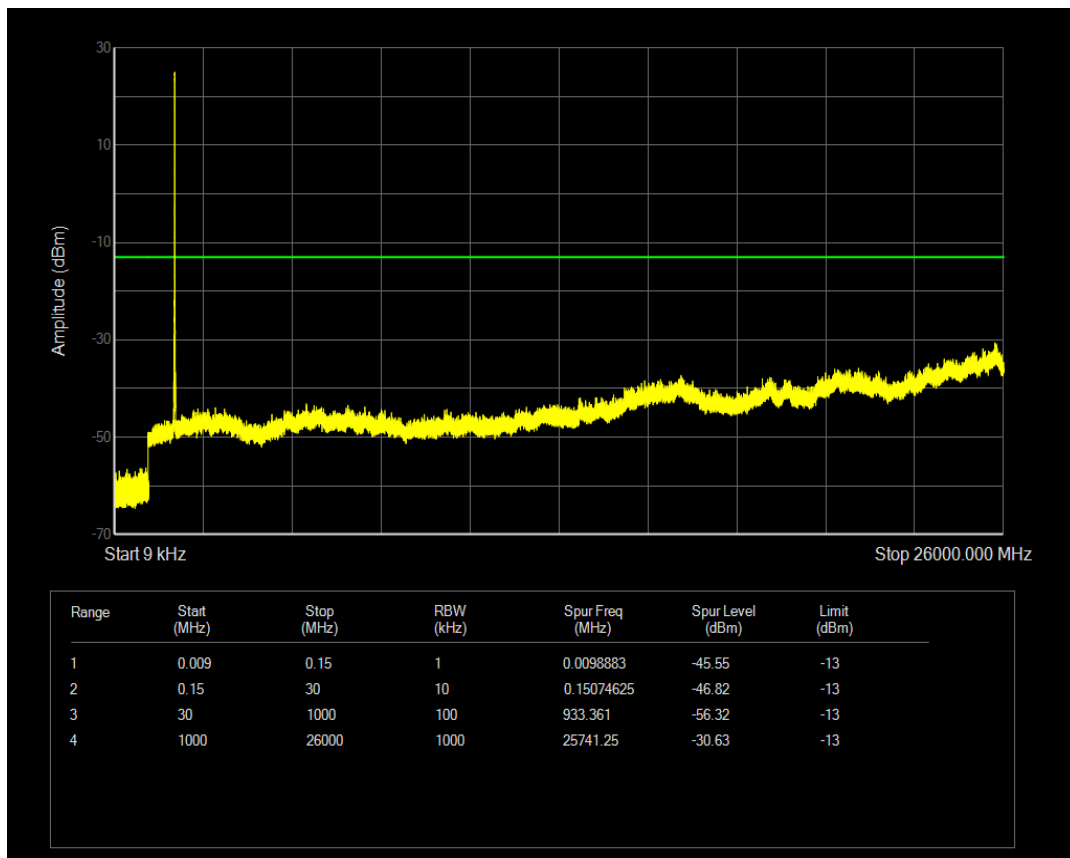
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



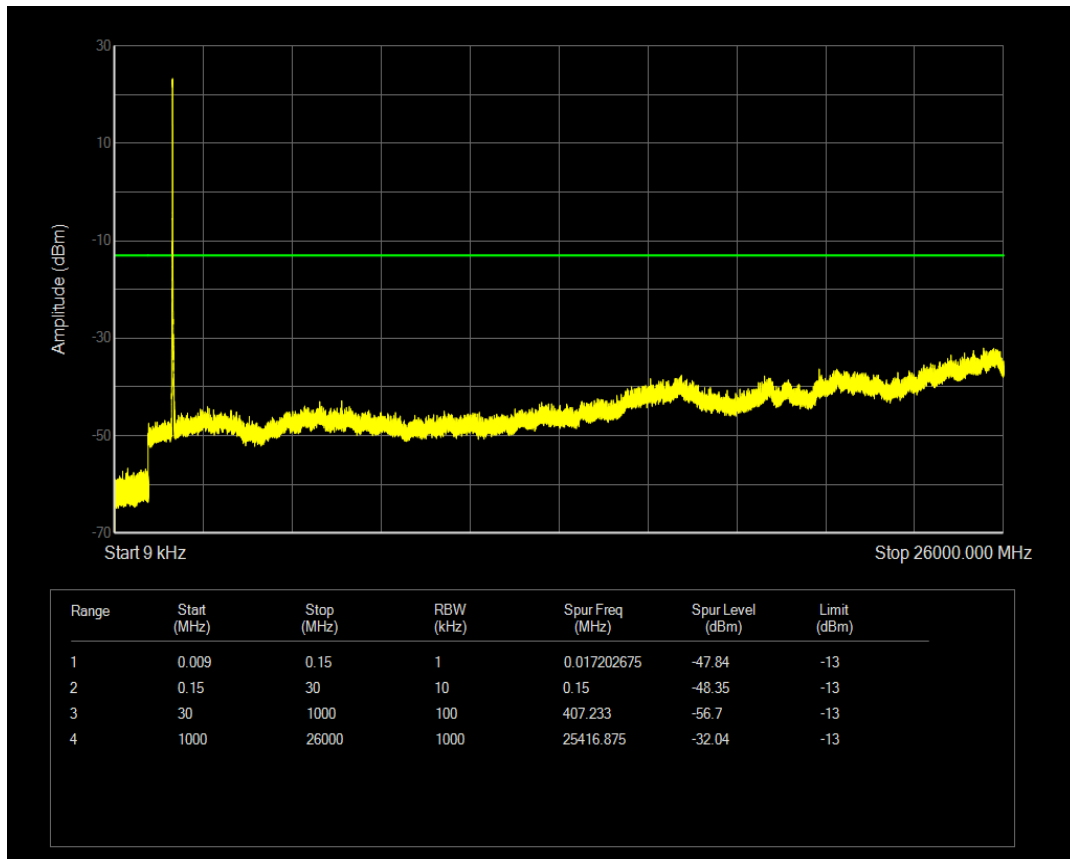
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



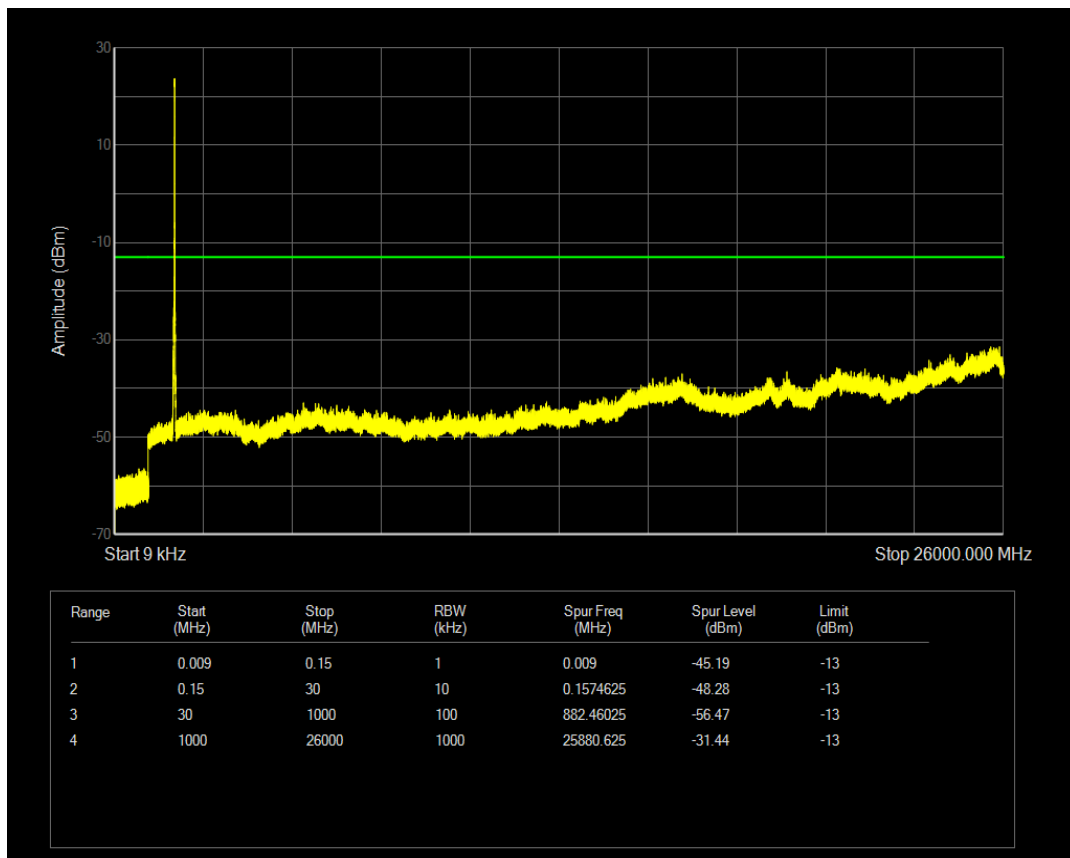
Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0



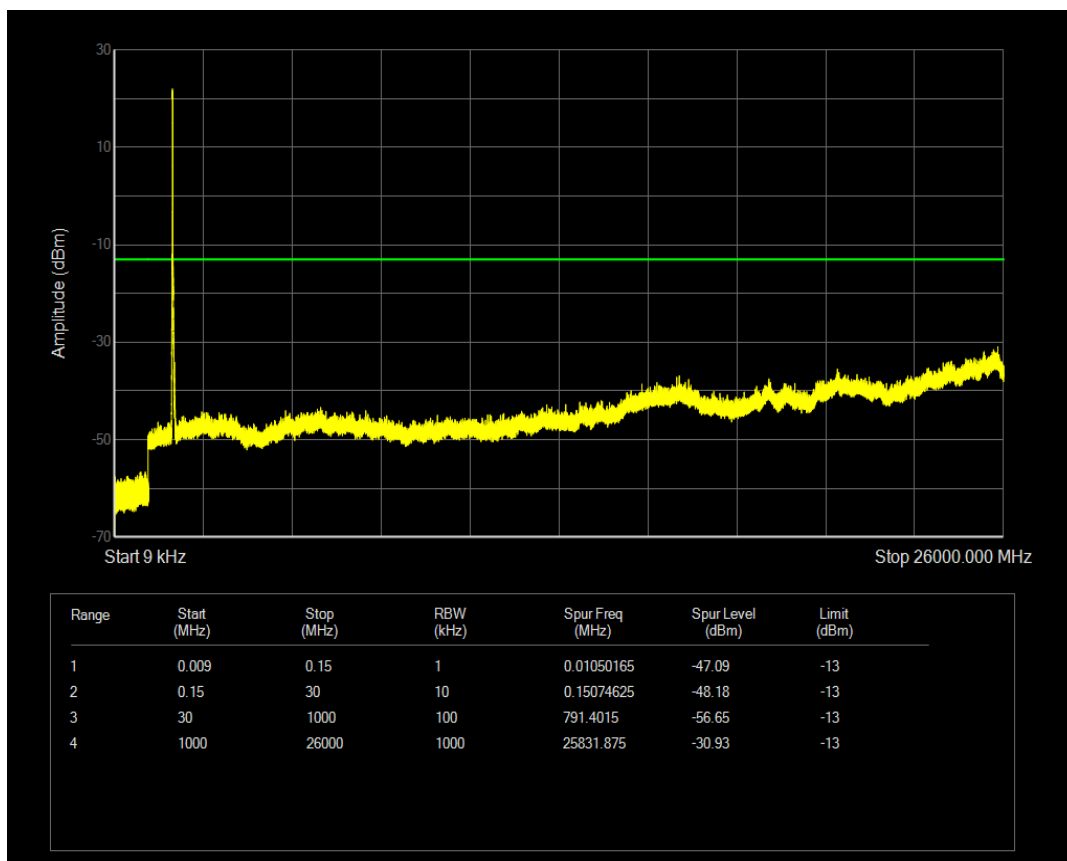
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



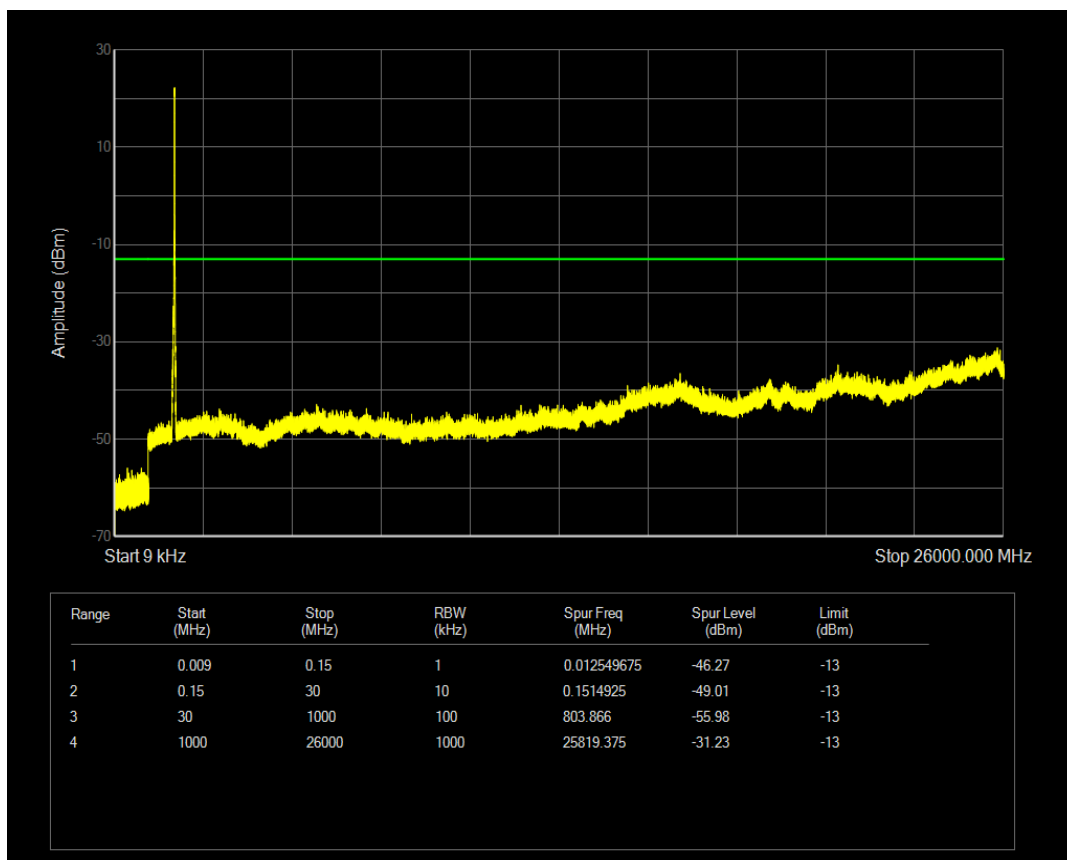
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



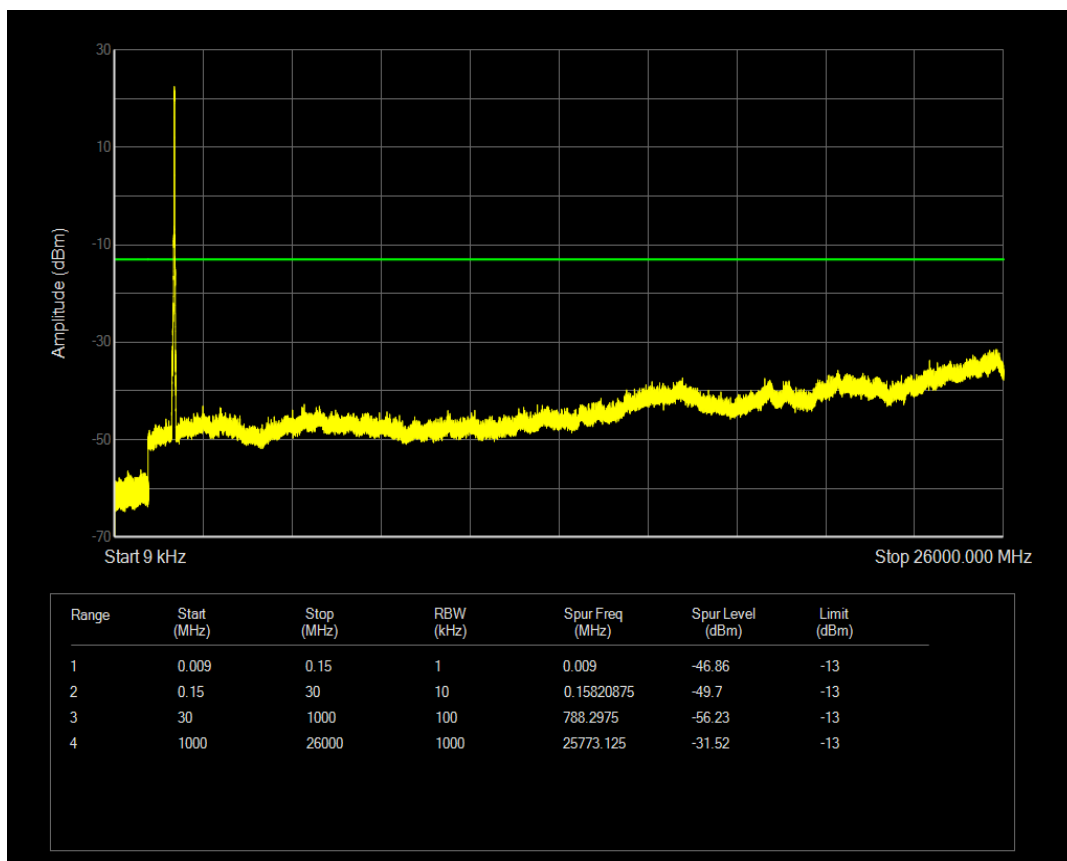
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



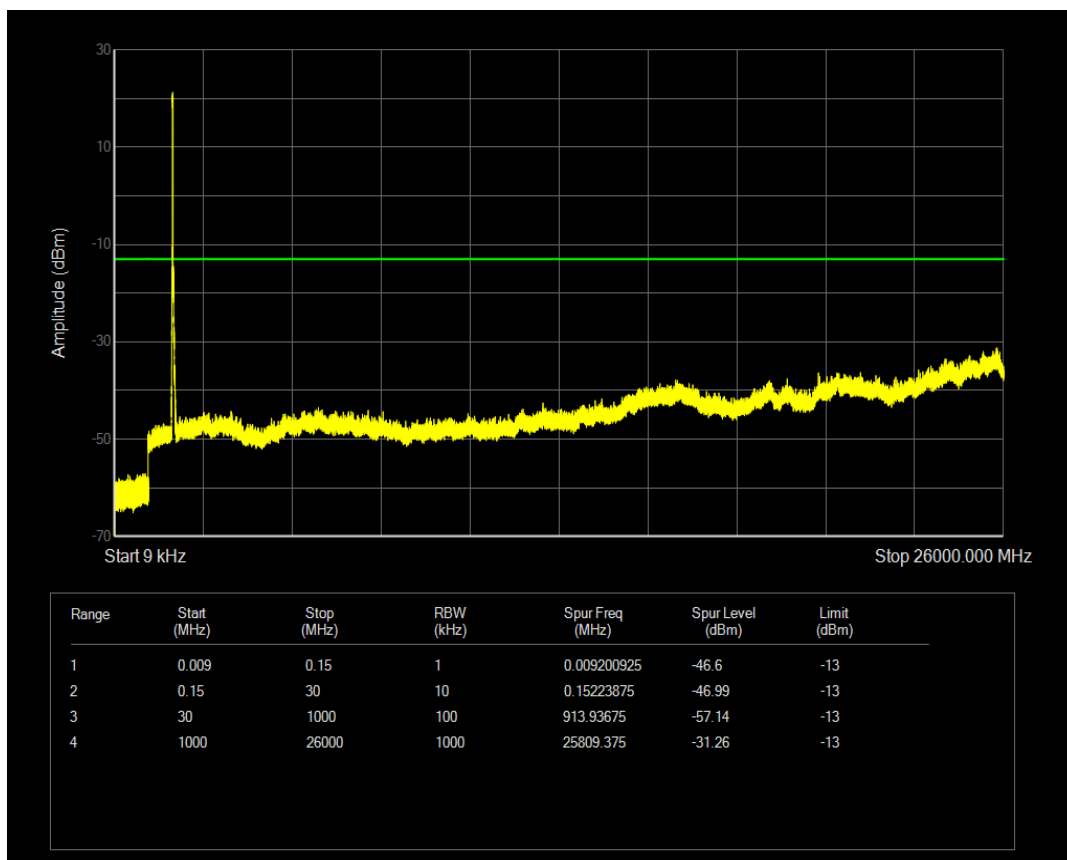
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



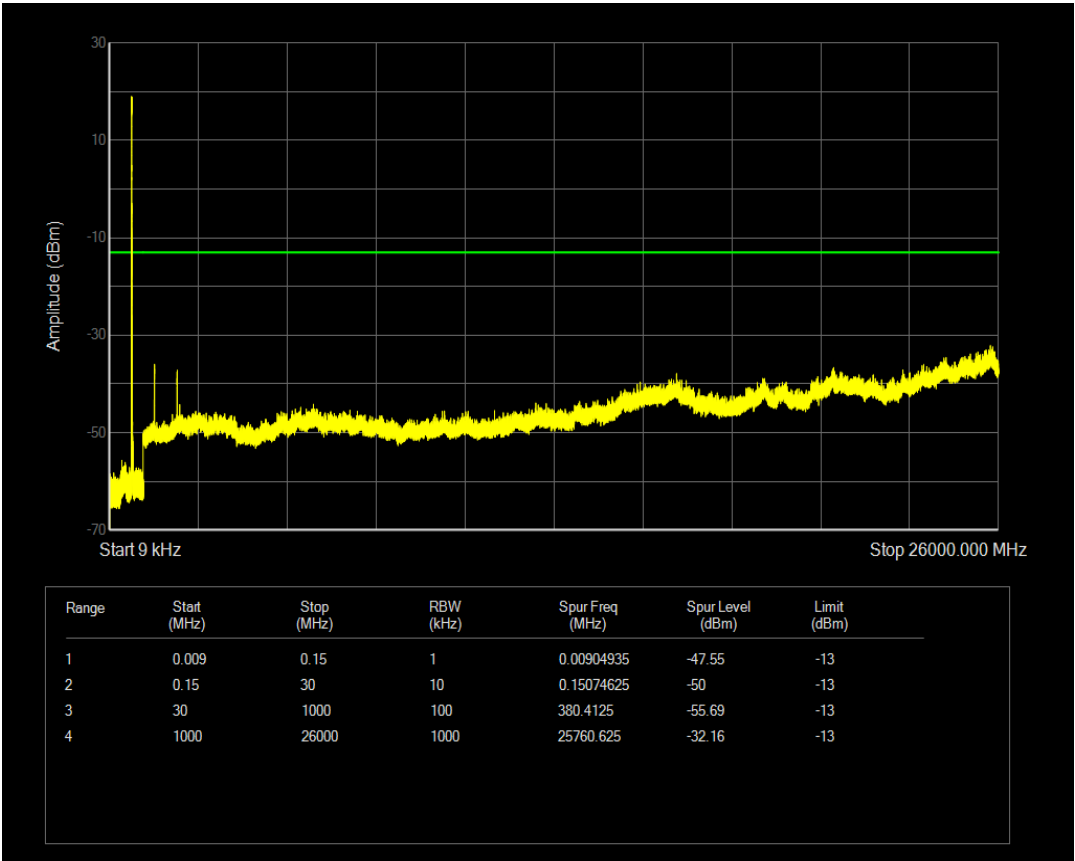
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



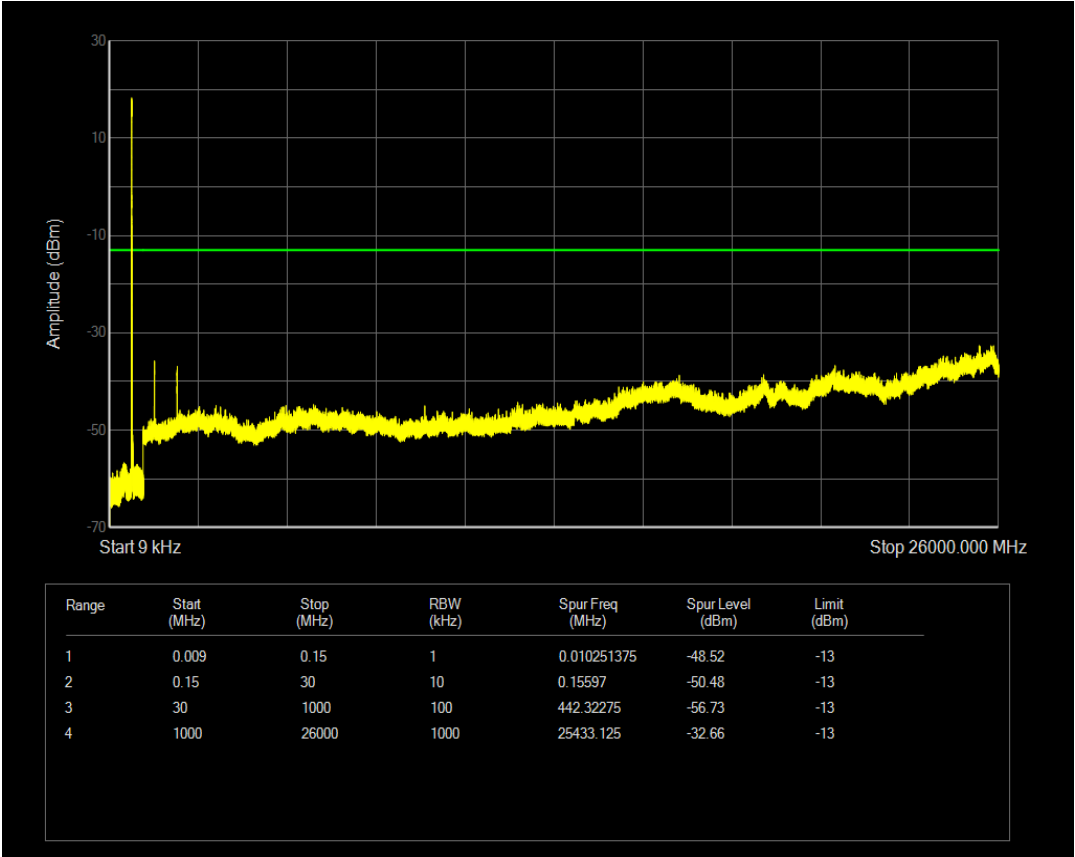
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



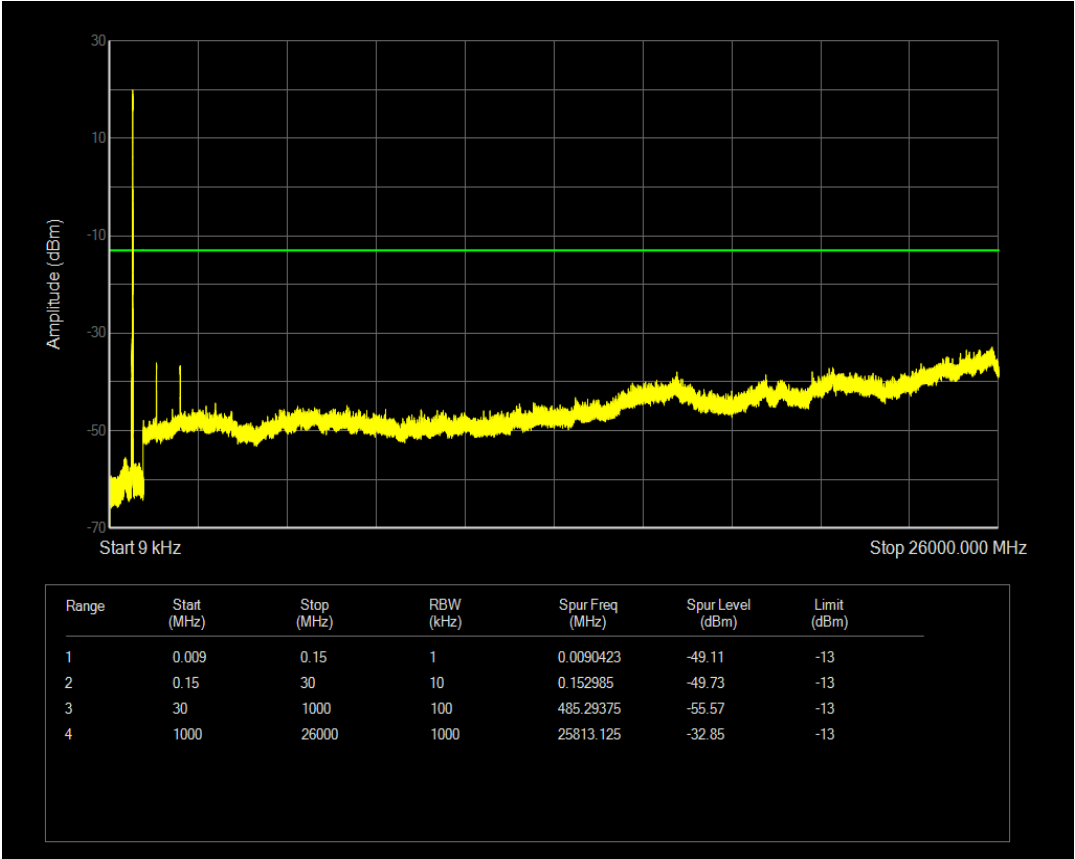
Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



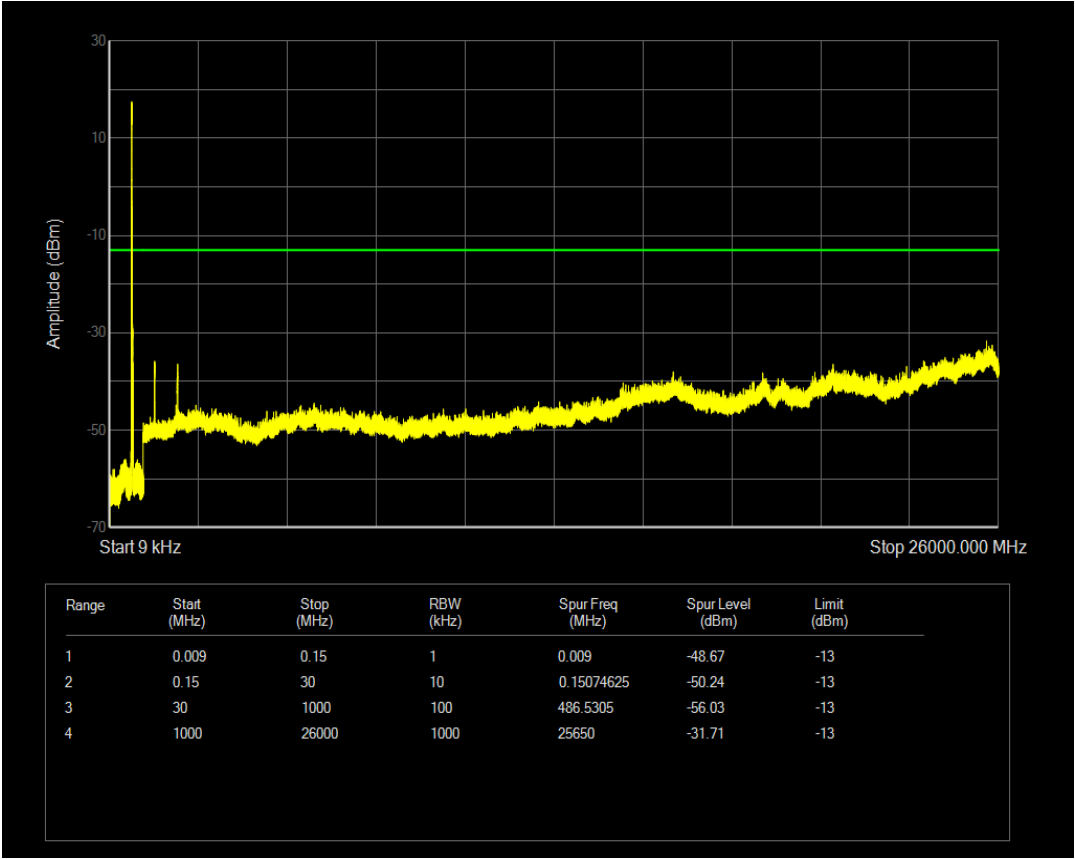
Band71 QAM16 BW=5MHz Channel=133147 RB Size=25 Position=#0



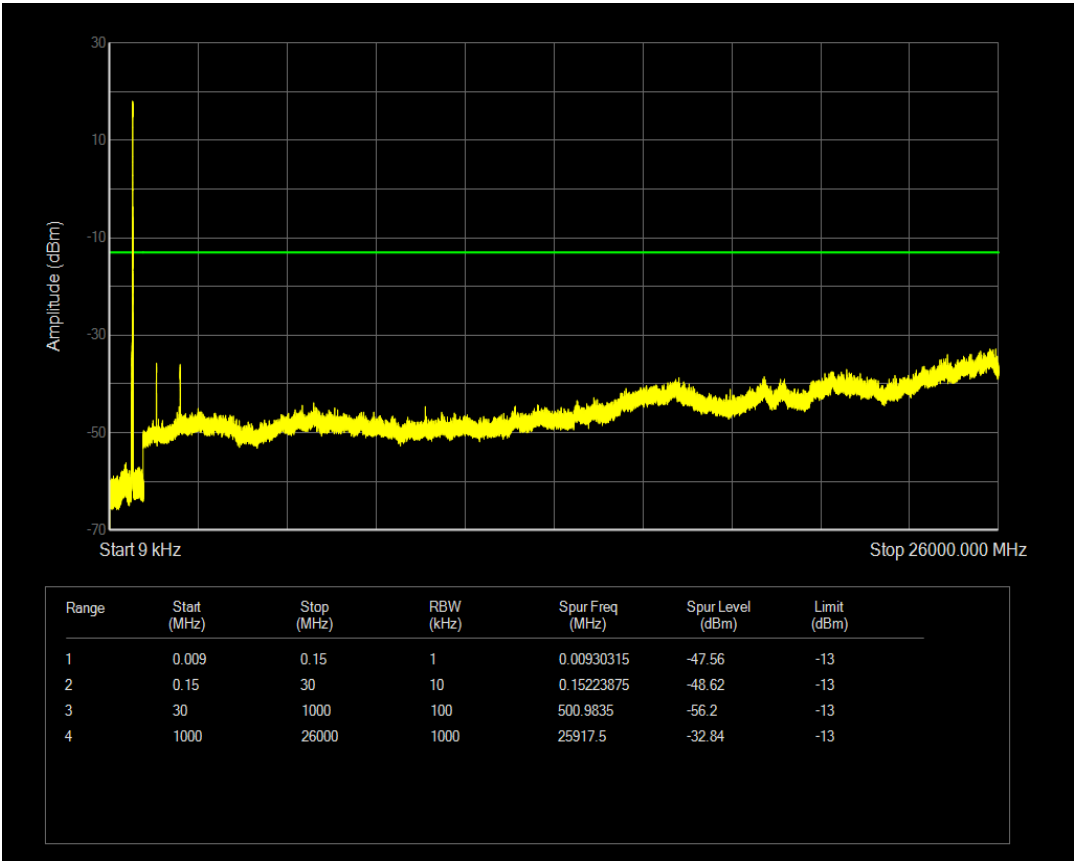
Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0



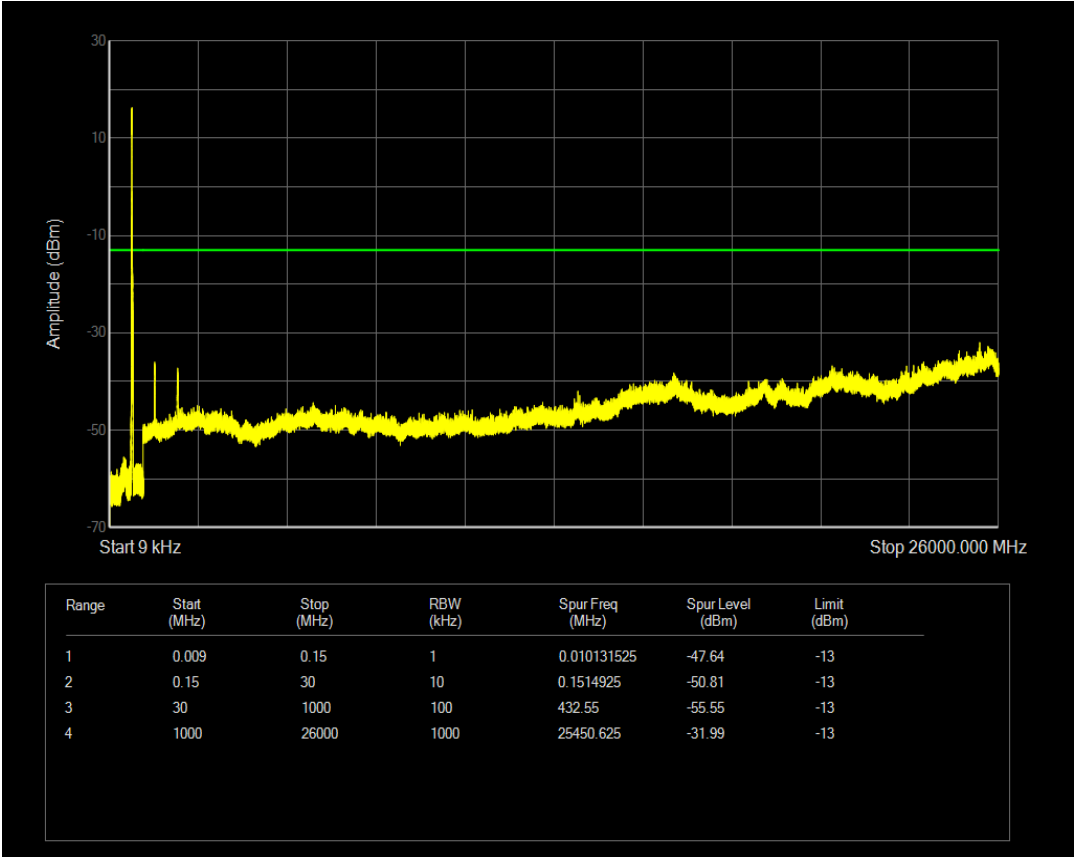
Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



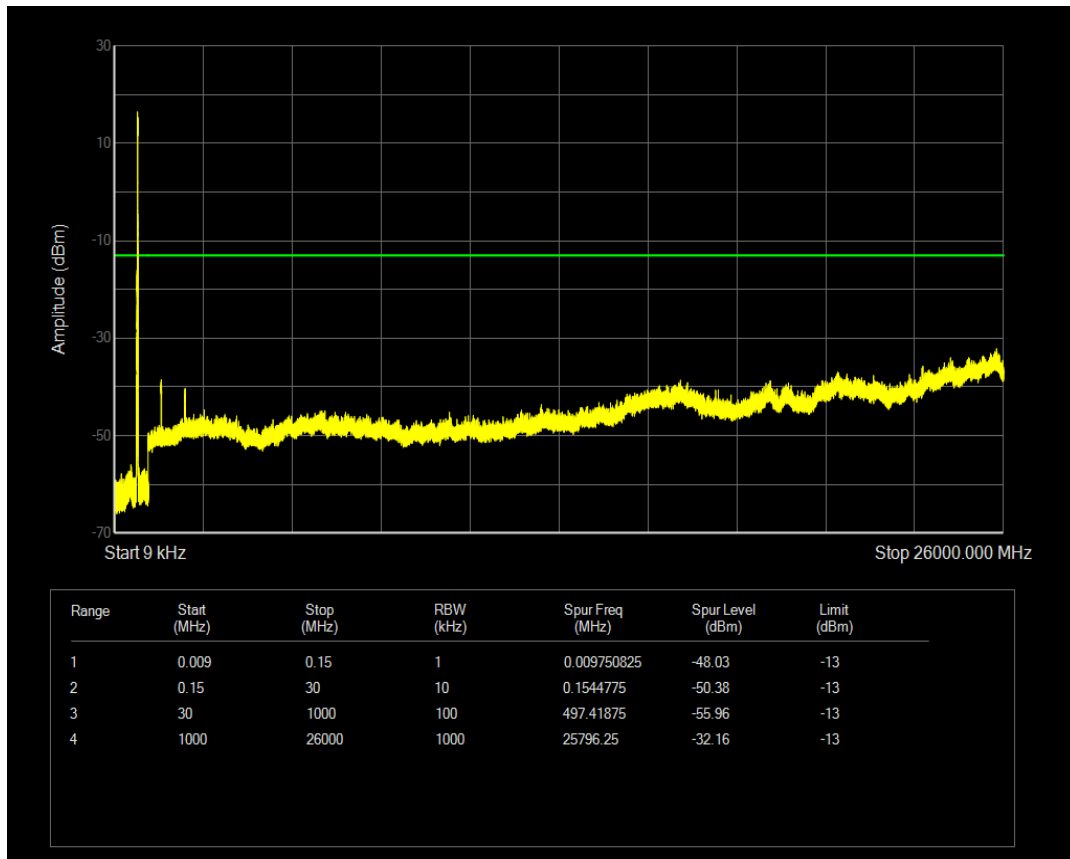
Band71 QAM16 BW=5MHz Channel=133447 RB Size=25 Position=#0



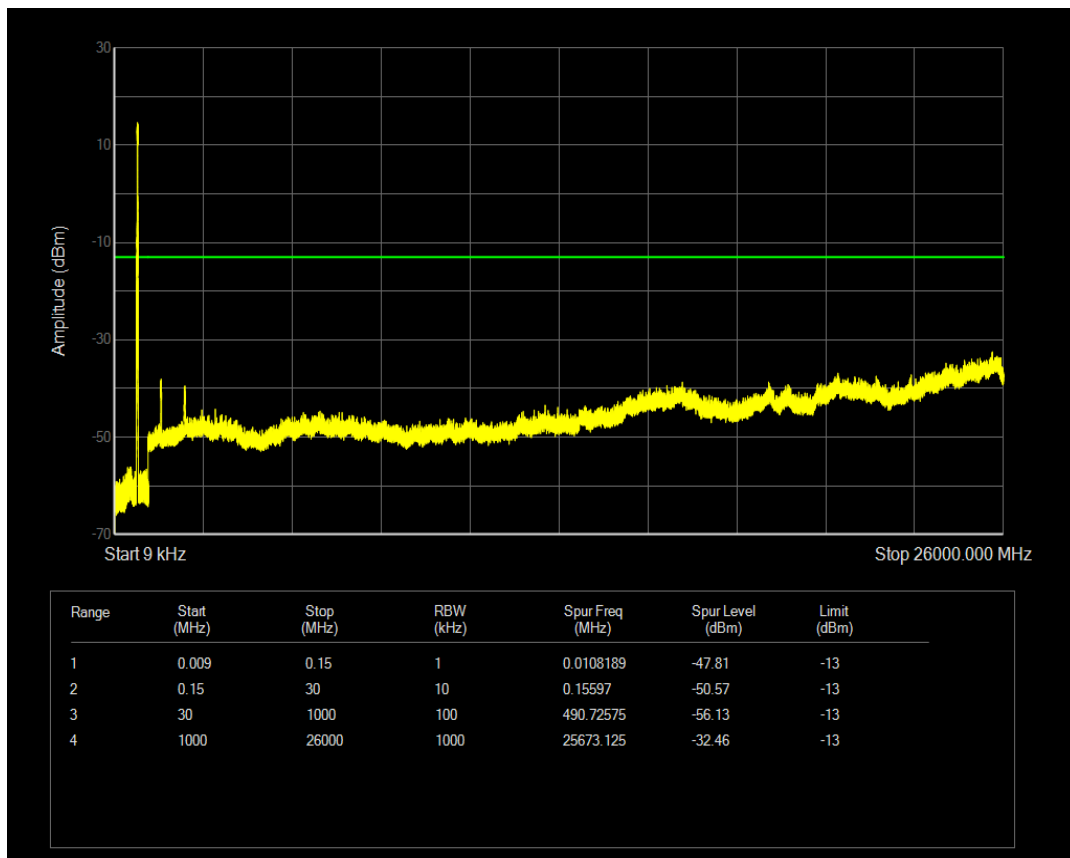
Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



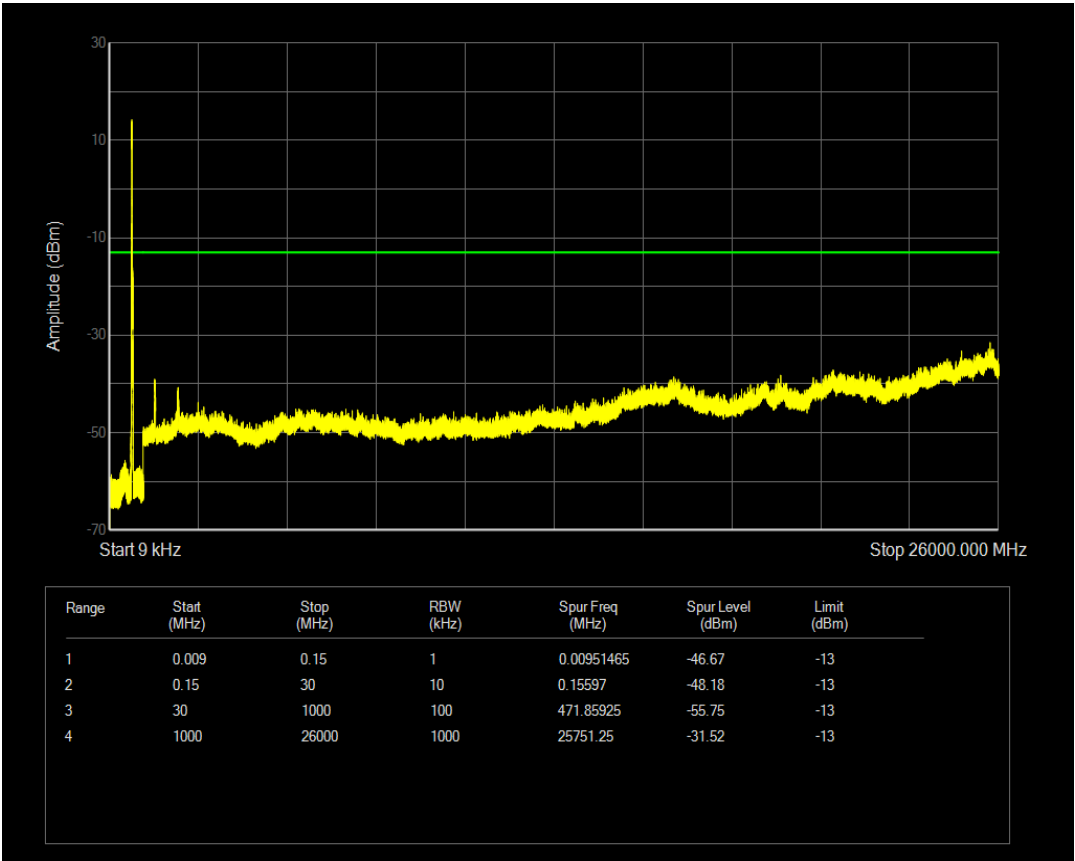
Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



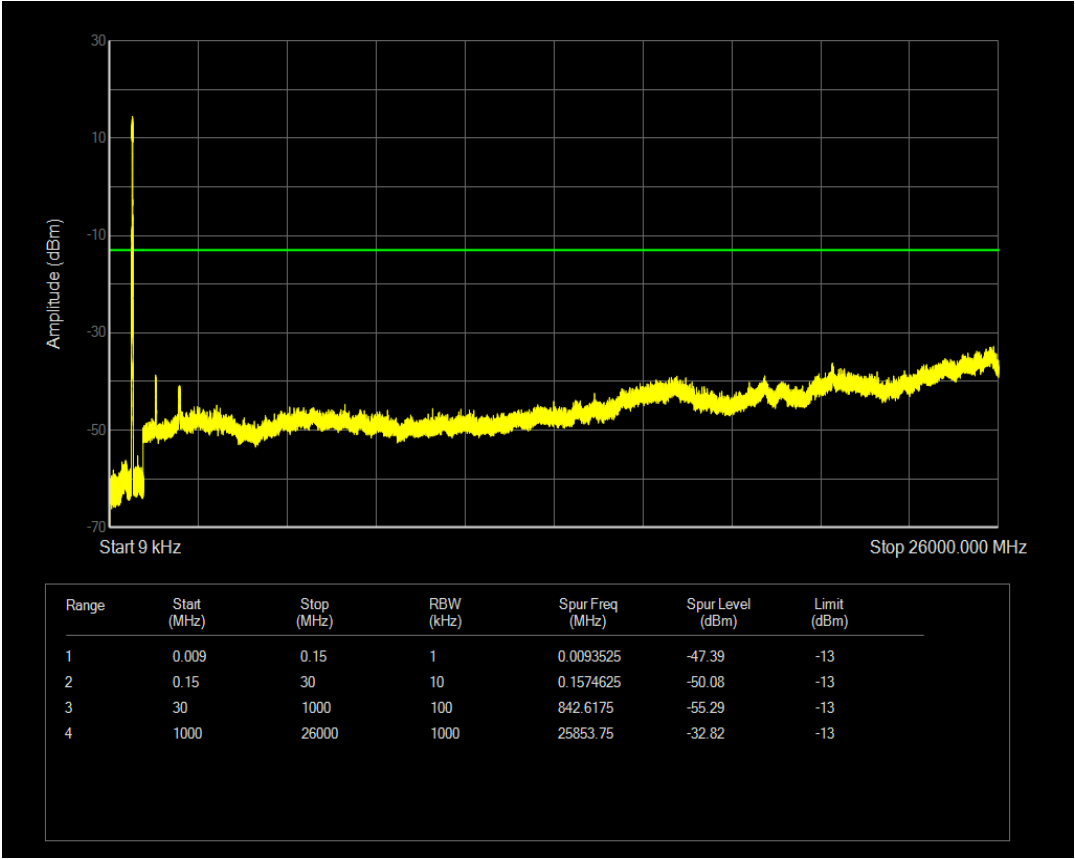
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0



Report

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band12	10	23060	1	#0	QAM16	VL	NT	-3.47	-0.005	±2.5	PASS
Band12	10	23060	1	#0	QAM16	VN	NT	-3.26	-0.005	±2.5	PASS
Band12	10	23060	1	#0	QAM16	VH	NT	-1.78	-0.003	±2.5	PASS
Band12	10	23060	1	#0	QAM16	NV	50	-2.28	-0.003	±2.5	PASS
Band12	10	23060	1	#0	QAM16	NV	40	-2.21	-0.003	±2.5	PASS
Band12	10	23060	1	#0	QAM16	NV	30	-2.01	-0.003	±2.5	PASS
Band12	10	23060	1	#0	QAM16	NV	20	-1.55	-0.002	±2.5	PASS
Band12	10	23060	1	#0	QAM16	NV	10	-1.85	-0.003	±2.5	PASS
Band12	10	23060	1	#0	QAM16	NV	0	-1.63	-0.002	±2.5	PASS
Band12	10	23060	1	#0	QAM16	NV	-10	-1.24	-0.002	±2.5	PASS
Band12	10	23060	1	#0	QAM16	NV	-20	-1.43	-0.002	±2.5	PASS
Band12	10	23060	1	#0	QAM16	NV	-30	-0.90	-0.001	±2.5	PASS
Band12	10	23095	1	#0	QAM16	VL	NT	-0.85	-0.001	±2.5	PASS
Band12	10	23095	1	#0	QAM16	VN	NT	0.20	0.000	±2.5	PASS
Band12	10	23095	1	#0	QAM16	VH	NT	-0.01	0.000	±2.5	PASS
Band12	10	23095	1	#0	QAM16	NV	50	-0.52	-0.001	±2.5	PASS
Band12	10	23095	1	#0	QAM16	NV	40	-0.51	-0.001	±2.5	PASS
Band12	10	23095	1	#0	QAM16	NV	30	-0.01	0.000	±2.5	PASS
Band12	10	23095	1	#0	QAM16	NV	20	0.15	0.000	±2.5	PASS
Band12	10	23095	1	#0	QAM16	NV	10	-0.45	-0.001	±2.5	PASS
Band12	10	23095	1	#0	QAM16	NV	0	-0.50	-0.001	±2.5	PASS
Band12	10	23095	1	#0	QAM16	NV	-10	0.01	0.000	±2.5	PASS
Band12	10	23095	1	#0	QAM16	NV	-20	-0.07	0.000	±2.5	PASS
Band12	10	23095	1	#0	QAM16	NV	-30	-0.54	-0.001	±2.5	PASS
Band12	10	23130	1	#0	QAM16	VL	NT	-0.12	0.000	±2.5	PASS
Band12	10	23130	1	#0	QAM16	VN	NT	0.01	0.000	±2.5	PASS
Band12	10	23130	1	#0	QAM16	VH	NT	0.32	0.000	±2.5	PASS
Band12	10	23130	1	#0	QAM16	NV	50	0.22	0.000	±2.5	PASS
Band12	10	23130	1	#0	QAM16	NV	40	-0.01	0.000	±2.5	PASS
Band12	10	23130	1	#0	QAM16	NV	30	0.10	0.000	±2.5	PASS
Band12	10	23130	1	#0	QAM16	NV	20	-0.37	-0.001	±2.5	PASS
Band12	10	23130	1	#0	QAM16	NV	10	0.18	0.000	±2.5	PASS
Band12	10	23130	1	#0	QAM16	NV	0	-0.01	0.000	±2.5	PASS
Band12	10	23130	1	#0	QAM16	NV	-10	-0.11	0.000	±2.5	PASS
Band12	10	23130	1	#0	QAM16	NV	-20	-0.17	0.000	±2.5	PASS
Band12	10	23130	1	#0	QAM16	NV	-30	0.04	0.000	±2.5	PASS
Band13	10	23230	1	#0	QAM16	VL	NT	-4.69	-0.006	±2.5	PASS
Band13	10	23230	1	#0	QAM16	VN	NT	-3.84	-0.005	±2.5	PASS
Band13	10	23230	1	#0	QAM16	VH	NT	-3.73	-0.005	±2.5	PASS
Band13	10	23230	1	#0	QAM16	NV	50	-3.10	-0.004	±2.5	PASS

Report

Band13	10	23230	1	#0	QAM16	NV	40	-2.87	-0.004	±2.5	PASS
Band13	10	23230	1	#0	QAM16	NV	30	-2.67	-0.003	±2.5	PASS
Band13	10	23230	1	#0	QAM16	NV	20	-2.58	-0.003	±2.5	PASS
Band13	10	23230	1	#0	QAM16	NV	10	-2.87	-0.004	±2.5	PASS
Band13	10	23230	1	#0	QAM16	NV	0	-2.11	-0.003	±2.5	PASS
Band13	10	23230	1	#0	QAM16	NV	-10	-2.14	-0.003	±2.5	PASS
Band13	10	23230	1	#0	QAM16	NV	-20	-2.07	-0.003	±2.5	PASS
Band13	10	23230	1	#0	QAM16	NV	-30	-1.61	-0.002	±2.5	PASS
Band2	20	18700	1	#0	QAM16	VL	NT	-22.78	-0.012	±2.5	PASS
Band2	20	18700	1	#0	QAM16	VN	NT	-14.64	-0.008	±2.5	PASS
Band2	20	18700	1	#0	QAM16	VH	NT	-11.30	-0.006	±2.5	PASS
Band2	20	18700	1	#0	QAM16	NV	50	-13.10	-0.007	±2.5	PASS
Band2	20	18700	1	#0	QAM16	NV	40	-10.08	-0.005	±2.5	PASS
Band2	20	18700	1	#0	QAM16	NV	30	-7.75	-0.004	±2.5	PASS
Band2	20	18700	1	#0	QAM16	NV	20	-10.25	-0.006	±2.5	PASS
Band2	20	18700	1	#0	QAM16	NV	10	-7.39	-0.004	±2.5	PASS
Band2	20	18700	1	#0	QAM16	NV	0	-10.04	-0.005	±2.5	PASS
Band2	20	18700	1	#0	QAM16	NV	-10	-7.95	-0.004	±2.5	PASS
Band2	20	18700	1	#0	QAM16	NV	-20	-6.59	-0.004	±2.5	PASS
Band2	20	18700	1	#0	QAM16	NV	-30	-5.66	-0.003	±2.5	PASS
Band2	20	18900	1	#0	QAM16	VL	NT	-0.50	0.000	±2.5	PASS
Band2	20	18900	1	#0	QAM16	VN	NT	-1.73	-0.001	±2.5	PASS
Band2	20	18900	1	#0	QAM16	VH	NT	-0.57	0.000	±2.5	PASS
Band2	20	18900	1	#0	QAM16	NV	50	-2.11	-0.001	±2.5	PASS
Band2	20	18900	1	#0	QAM16	NV	40	-1.18	-0.001	±2.5	PASS
Band2	20	18900	1	#0	QAM16	NV	30	-0.18	0.000	±2.5	PASS
Band2	20	18900	1	#0	QAM16	NV	20	-0.95	-0.001	±2.5	PASS
Band2	20	18900	1	#0	QAM16	NV	10	-0.64	0.000	±2.5	PASS
Band2	20	18900	1	#0	QAM16	NV	0	0.88	0.000	±2.5	PASS
Band2	20	18900	1	#0	QAM16	NV	-10	-0.21	0.000	±2.5	PASS
Band2	20	18900	1	#0	QAM16	NV	-20	-1.13	-0.001	±2.5	PASS
Band2	20	18900	1	#0	QAM16	NV	-30	-0.64	0.000	±2.5	PASS
Band2	20	19100	1	#0	QAM16	VL	NT	-2.20	-0.001	±2.5	PASS
Band2	20	19100	1	#0	QAM16	VN	NT	-2.01	-0.001	±2.5	PASS
Band2	20	19100	1	#0	QAM16	VH	NT	-2.41	-0.001	±2.5	PASS
Band2	20	19100	1	#0	QAM16	NV	50	-2.21	-0.001	±2.5	PASS
Band2	20	19100	1	#0	QAM16	NV	40	-2.77	-0.001	±2.5	PASS
Band2	20	19100	1	#0	QAM16	NV	30	-2.41	-0.001	±2.5	PASS
Band2	20	19100	1	#0	QAM16	NV	20	-3.89	-0.002	±2.5	PASS
Band2	20	19100	1	#0	QAM16	NV	10	-2.00	-0.001	±2.5	PASS
Band2	20	19100	1	#0	QAM16	NV	0	-2.01	-0.001	±2.5	PASS
Band2	20	19100	1	#0	QAM16	NV	-10	-3.97	-0.002	±2.5	PASS
Band2	20	19100	1	#0	QAM16	NV	-20	-2.00	-0.001	±2.5	PASS
Band2	20	19100	1	#0	QAM16	NV	-30	-1.11	-0.001	±2.5	PASS

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Band4	20	20050	1	#0	QAM16	VL	NT	-9.35	-0.005	±2.5	PASS
Band4	20	20050	1	#0	QAM16	VN	NT	-5.89	-0.003	±2.5	PASS
Band4	20	20050	1	#0	QAM16	VH	NT	-5.02	-0.003	±2.5	PASS
Band4	20	20050	1	#0	QAM16	NV	50	-2.87	-0.002	±2.5	PASS
Band4	20	20050	1	#0	QAM16	NV	40	-3.54	-0.002	±2.5	PASS
Band4	20	20050	1	#0	QAM16	NV	30	-2.81	-0.002	±2.5	PASS
Band4	20	20050	1	#0	QAM16	NV	20	-2.11	-0.001	±2.5	PASS
Band4	20	20050	1	#0	QAM16	NV	10	-1.38	-0.001	±2.5	PASS
Band4	20	20050	1	#0	QAM16	NV	0	-1.74	-0.001	±2.5	PASS
Band4	20	20050	1	#0	QAM16	NV	-10	-3.14	-0.002	±2.5	PASS
Band4	20	20050	1	#0	QAM16	NV	-20	-0.81	0.000	±2.5	PASS
Band4	20	20050	1	#0	QAM16	NV	-30	-2.05	-0.001	±2.5	PASS
Band4	20	20175	1	#0	QAM16	VL	NT	-4.50	-0.003	±2.5	PASS
Band4	20	20175	1	#0	QAM16	VN	NT	-3.39	-0.002	±2.5	PASS
Band4	20	20175	1	#0	QAM16	VH	NT	-2.71	-0.002	±2.5	PASS
Band4	20	20175	1	#0	QAM16	NV	50	-1.78	-0.001	±2.5	PASS
Band4	20	20175	1	#0	QAM16	NV	40	-2.23	-0.001	±2.5	PASS
Band4	20	20175	1	#0	QAM16	NV	30	-1.58	-0.001	±2.5	PASS
Band4	20	20175	1	#0	QAM16	NV	20	-2.11	-0.001	±2.5	PASS
Band4	20	20175	1	#0	QAM16	NV	10	-2.04	-0.001	±2.5	PASS
Band4	20	20175	1	#0	QAM16	NV	0	-1.90	-0.001	±2.5	PASS
Band4	20	20175	1	#0	QAM16	NV	-10	-2.37	-0.001	±2.5	PASS
Band4	20	20175	1	#0	QAM16	NV	-20	-1.67	-0.001	±2.5	PASS
Band4	20	20175	1	#0	QAM16	NV	-30	-0.58	0.000	±2.5	PASS
Band4	20	20300	1	#0	QAM16	VL	NT	-0.58	0.000	±2.5	PASS
Band4	20	20300	1	#0	QAM16	VN	NT	-0.05	0.000	±2.5	PASS
Band4	20	20300	1	#0	QAM16	VH	NT	0.05	0.000	±2.5	PASS
Band4	20	20300	1	#0	QAM16	NV	50	0.90	0.001	±2.5	PASS
Band4	20	20300	1	#0	QAM16	NV	40	0.15	0.000	±2.5	PASS
Band4	20	20300	1	#0	QAM16	NV	30	-0.30	0.000	±2.5	PASS
Band4	20	20300	1	#0	QAM16	NV	20	-0.30	0.000	±2.5	PASS
Band4	20	20300	1	#0	QAM16	NV	10	1.13	0.001	±2.5	PASS
Band4	20	20300	1	#0	QAM16	NV	0	-0.21	0.000	±2.5	PASS
Band4	20	20300	1	#0	QAM16	NV	-10	0.01	0.000	±2.5	PASS
Band4	20	20300	1	#0	QAM16	NV	-20	0.95	0.001	±2.5	PASS
Band4	20	20300	1	#0	QAM16	NV	-30	-1.37	-0.001	±2.5	PASS
Band5	10	20450	1	#0	QAM16	VL	NT	-4.63	-0.006	±2.5	PASS
Band5	10	20450	1	#0	QAM16	VN	NT	-4.16	-0.005	±2.5	PASS
Band5	10	20450	1	#0	QAM16	VH	NT	-4.47	-0.005	±2.5	PASS
Band5	10	20450	1	#0	QAM16	NV	50	-3.36	-0.004	±2.5	PASS
Band5	10	20450	1	#0	QAM16	NV	40	-3.29	-0.004	±2.5	PASS
Band5	10	20450	1	#0	QAM16	NV	30	-3.79	-0.005	±2.5	PASS
Band5	10	20450	1	#0	QAM16	NV	20	-3.07	-0.004	±2.5	PASS
Band5	10	20450	1	#0	QAM16	NV	10	-3.47	-0.004	±2.5	PASS

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Band5	10	20450	1	#0	QAM16	NV	0	-2.76	-0.003	±2.5	PASS
Band5	10	20450	1	#0	QAM16	NV	-10	-2.90	-0.003	±2.5	PASS
Band5	10	20450	1	#0	QAM16	NV	-20	-2.76	-0.003	±2.5	PASS
Band5	10	20450	1	#0	QAM16	NV	-30	-2.30	-0.003	±2.5	PASS
Band5	10	20525	1	#0	QAM16	VL	NT	0.47	0.001	±2.5	PASS
Band5	10	20525	1	#0	QAM16	VN	NT	0.34	0.000	±2.5	PASS
Band5	10	20525	1	#0	QAM16	VH	NT	-0.62	-0.001	±2.5	PASS
Band5	10	20525	1	#0	QAM16	NV	50	-0.28	0.000	±2.5	PASS
Band5	10	20525	1	#0	QAM16	NV	40	0.37	0.000	±2.5	PASS
Band5	10	20525	1	#0	QAM16	NV	30	-0.34	0.000	±2.5	PASS
Band5	10	20525	1	#0	QAM16	NV	20	-0.31	0.000	±2.5	PASS
Band5	10	20525	1	#0	QAM16	NV	10	-0.07	0.000	±2.5	PASS
Band5	10	20525	1	#0	QAM16	NV	0	-0.60	-0.001	±2.5	PASS
Band5	10	20525	1	#0	QAM16	NV	-10	-0.28	0.000	±2.5	PASS
Band5	10	20525	1	#0	QAM16	NV	-20	0.32	0.000	±2.5	PASS
Band5	10	20525	1	#0	QAM16	NV	-30	-0.04	0.000	±2.5	PASS
Band5	10	20600	1	#0	QAM16	VL	NT	-1.90	-0.002	±2.5	PASS
Band5	10	20600	1	#0	QAM16	VN	NT	-1.55	-0.002	±2.5	PASS
Band5	10	20600	1	#0	QAM16	VH	NT	-2.38	-0.003	±2.5	PASS
Band5	10	20600	1	#0	QAM16	NV	50	-1.93	-0.002	±2.5	PASS
Band5	10	20600	1	#0	QAM16	NV	40	-2.00	-0.002	±2.5	PASS
Band5	10	20600	1	#0	QAM16	NV	30	-1.60	-0.002	±2.5	PASS
Band5	10	20600	1	#0	QAM16	NV	20	-2.04	-0.002	±2.5	PASS
Band5	10	20600	1	#0	QAM16	NV	10	-2.11	-0.003	±2.5	PASS
Band5	10	20600	1	#0	QAM16	NV	0	-2.08	-0.002	±2.5	PASS
Band5	10	20600	1	#0	QAM16	NV	-10	-1.37	-0.002	±2.5	PASS
Band5	10	20600	1	#0	QAM16	NV	-20	-2.20	-0.003	±2.5	PASS
Band5	10	20600	1	#0	QAM16	NV	-30	-1.94	-0.002	±2.5	PASS
Band66	20	132072	1	#0	QAM16	VL	NT	-5.00	-0.003	±2.5	PASS
Band66	20	132072	1	#0	QAM16	VN	NT	-3.41	-0.002	±2.5	PASS
Band66	20	132072	1	#0	QAM16	VH	NT	-2.11	-0.001	±2.5	PASS
Band66	20	132072	1	#0	QAM16	NV	50	-1.71	-0.001	±2.5	PASS
Band66	20	132072	1	#0	QAM16	NV	40	0.22	0.000	±2.5	PASS
Band66	20	132072	1	#0	QAM16	NV	30	-1.10	-0.001	±2.5	PASS
Band66	20	132072	1	#0	QAM16	NV	20	-1.24	-0.001	±2.5	PASS
Band66	20	132072	1	#0	QAM16	NV	10	-1.02	-0.001	±2.5	PASS
Band66	20	132072	1	#0	QAM16	NV	0	-0.48	0.000	±2.5	PASS
Band66	20	132072	1	#0	QAM16	NV	-10	-0.50	0.000	±2.5	PASS
Band66	20	132072	1	#0	QAM16	NV	-20	-0.37	0.000	±2.5	PASS
Band66	20	132072	1	#0	QAM16	NV	-30	-0.11	0.000	±2.5	PASS
Band66	20	132322	1	#0	QAM16	VL	NT	-3.27	-0.002	±2.5	PASS
Band66	20	132322	1	#0	QAM16	VN	NT	-2.23	-0.001	±2.5	PASS
Band66	20	132322	1	#0	QAM16	VH	NT	-4.09	-0.002	±2.5	PASS
Band66	20	132322	1	#0	QAM16	NV	50	-3.14	-0.002	±2.5	PASS

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Band66	20	132322	1	#0	QAM16	NV	40	-3.73	-0.002	±2.5	PASS
Band66	20	132322	1	#0	QAM16	NV	30	-3.47	-0.002	±2.5	PASS
Band66	20	132322	1	#0	QAM16	NV	20	-2.21	-0.001	±2.5	PASS
Band66	20	132322	1	#0	QAM16	NV	10	-4.07	-0.002	±2.5	PASS
Band66	20	132322	1	#0	QAM16	NV	0	-4.09	-0.002	±2.5	PASS
Band66	20	132322	1	#0	QAM16	NV	-10	-2.16	-0.001	±2.5	PASS
Band66	20	132322	1	#0	QAM16	NV	-20	-3.50	-0.002	±2.5	PASS
Band66	20	132322	1	#0	QAM16	NV	-30	-3.89	-0.002	±2.5	PASS
Band66	20	132572	1	#0	QAM16	VL	NT	-2.86	-0.002	±2.5	PASS
Band66	20	132572	1	#0	QAM16	VN	NT	-1.68	-0.001	±2.5	PASS
Band66	20	132572	1	#0	QAM16	VH	NT	-1.44	-0.001	±2.5	PASS
Band66	20	132572	1	#0	QAM16	NV	50	-2.44	-0.001	±2.5	PASS
Band66	20	132572	1	#0	QAM16	NV	40	-2.16	-0.001	±2.5	PASS
Band66	20	132572	1	#0	QAM16	NV	30	-2.44	-0.001	±2.5	PASS
Band66	20	132572	1	#0	QAM16	NV	20	-3.86	-0.002	±2.5	PASS
Band66	20	132572	1	#0	QAM16	NV	10	-1.43	-0.001	±2.5	PASS
Band66	20	132572	1	#0	QAM16	NV	0	-3.59	-0.002	±2.5	PASS
Band66	20	132572	1	#0	QAM16	NV	-10	-2.70	-0.002	±2.5	PASS
Band66	20	132572	1	#0	QAM16	NV	-20	-3.21	-0.002	±2.5	PASS
Band66	20	132572	1	#0	QAM16	NV	-30	-2.73	-0.002	±2.5	PASS
Band71	20	133222	1	#0	QAM16	VL	NT	-5.47	-0.008	±2.5	PASS
Band71	20	133222	1	#0	QAM16	VN	NT	-4.19	-0.006	±2.5	PASS
Band71	20	133222	1	#0	QAM16	VH	NT	-3.33	-0.005	±2.5	PASS
Band71	20	133222	1	#0	QAM16	NV	50	-2.86	-0.004	±2.5	PASS
Band71	20	133222	1	#0	QAM16	NV	40	-3.06	-0.005	±2.5	PASS
Band71	20	133222	1	#0	QAM16	NV	30	-1.95	-0.003	±2.5	PASS
Band71	20	133222	1	#0	QAM16	NV	20	-2.48	-0.004	±2.5	PASS
Band71	20	133222	1	#0	QAM16	NV	10	-1.98	-0.003	±2.5	PASS
Band71	20	133222	1	#0	QAM16	NV	0	-2.13	-0.003	±2.5	PASS
Band71	20	133222	1	#0	QAM16	NV	-10	-1.81	-0.003	±2.5	PASS
Band71	20	133222	1	#0	QAM16	NV	-20	-1.71	-0.003	±2.5	PASS
Band71	20	133222	1	#0	QAM16	NV	-30	-1.71	-0.003	±2.5	PASS
Band71	20	133322	1	#0	QAM16	VL	NT	-1.04	-0.002	±2.5	PASS
Band71	20	133322	1	#0	QAM16	VN	NT	-1.33	-0.002	±2.5	PASS
Band71	20	133322	1	#0	QAM16	VH	NT	-1.18	-0.002	±2.5	PASS
Band71	20	133322	1	#0	QAM16	NV	50	-1.21	-0.002	±2.5	PASS
Band71	20	133322	1	#0	QAM16	NV	40	-1.20	-0.002	±2.5	PASS
Band71	20	133322	1	#0	QAM16	NV	30	-1.00	-0.001	±2.5	PASS
Band71	20	133322	1	#0	QAM16	NV	20	-0.80	-0.001	±2.5	PASS
Band71	20	133322	1	#0	QAM16	NV	10	-1.17	-0.002	±2.5	PASS
Band71	20	133322	1	#0	QAM16	NV	0	-0.92	-0.001	±2.5	PASS
Band71	20	133322	1	#0	QAM16	NV	-10	-0.81	-0.001	±2.5	PASS
Band71	20	133322	1	#0	QAM16	NV	-20	-1.21	-0.002	±2.5	PASS
Band71	20	133322	1	#0	QAM16	NV	-30	-0.71	-0.001	±2.5	PASS

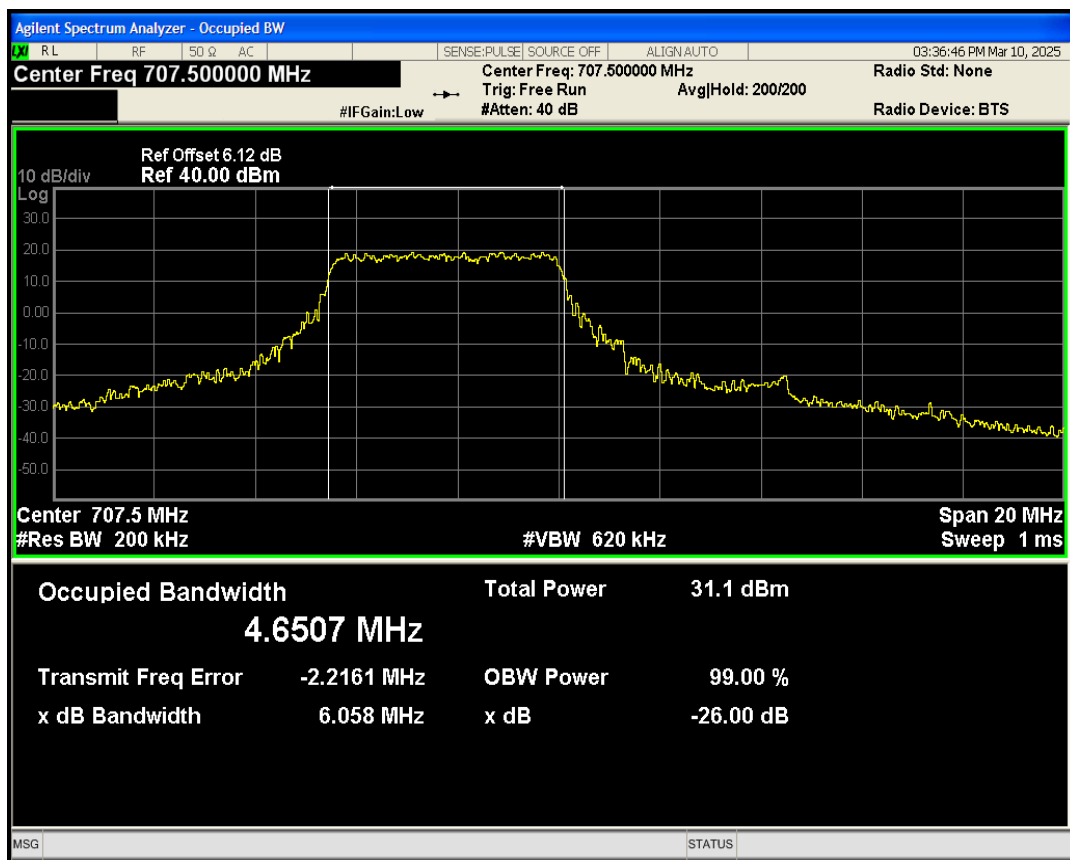
Report

Band71	20	133372	1	#0	QAM16	VL	NT	-0.82	-0.001	±2.5	PASS
Band71	20	133372	1	#0	QAM16	VN	NT	-0.84	-0.001	±2.5	PASS
Band71	20	133372	1	#0	QAM16	VH	NT	-1.07	-0.002	±2.5	PASS
Band71	20	133372	1	#0	QAM16	NV	50	-0.80	-0.001	±2.5	PASS
Band71	20	133372	1	#0	QAM16	NV	40	-0.60	-0.001	±2.5	PASS
Band71	20	133372	1	#0	QAM16	NV	30	-0.60	-0.001	±2.5	PASS
Band71	20	133372	1	#0	QAM16	NV	20	-1.30	-0.002	±2.5	PASS
Band71	20	133372	1	#0	QAM16	NV	10	-1.23	-0.002	±2.5	PASS
Band71	20	133372	1	#0	QAM16	NV	0	-0.45	-0.001	±2.5	PASS
Band71	20	133372	1	#0	QAM16	NV	-10	-0.47	-0.001	±2.5	PASS
Band71	20	133372	1	#0	QAM16	NV	-20	-0.44	-0.001	±2.5	PASS
Band71	20	133372	1	#0	QAM16	NV	-30	-0.52	-0.001	±2.5	PASS

4 Occupied bandwidth

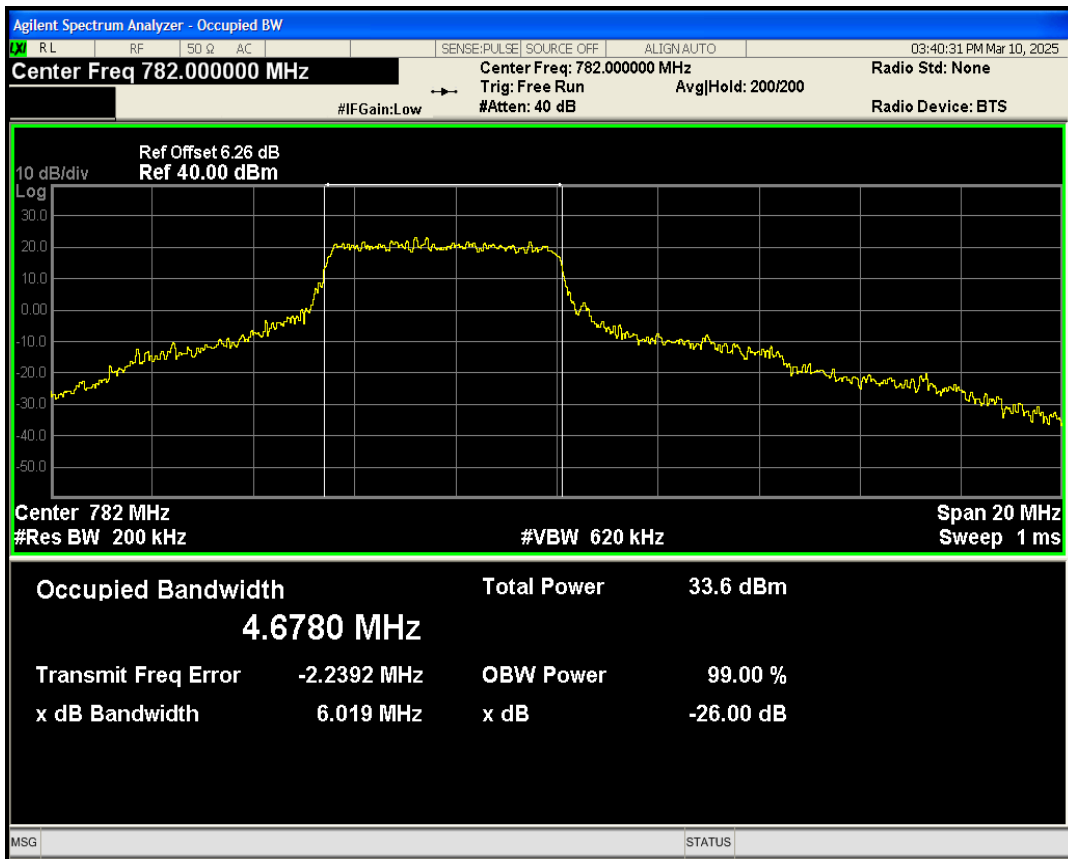
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	10	23095	25	#0	QAM16	4.651	6.058	PASS
Band13	10	23230	25	#0	QAM16	4.678	6.019	PASS
Band2	10	18900	25	#0	QAM16	4.656	5.971	PASS
Band4	10	20175	25	#0	QAM16	4.674	6.358	PASS
Band5	10	20525	25	#0	QAM16	4.732	6.231	PASS
Band66	10	132322	25	#0	QAM16	4.662	6.211	PASS
Band71	10	133297	25	#0	QAM16	4.674	6.225	PASS

Band12 QAM16 BW=10MHz Channel=23095 RB Size=25 Position=#0

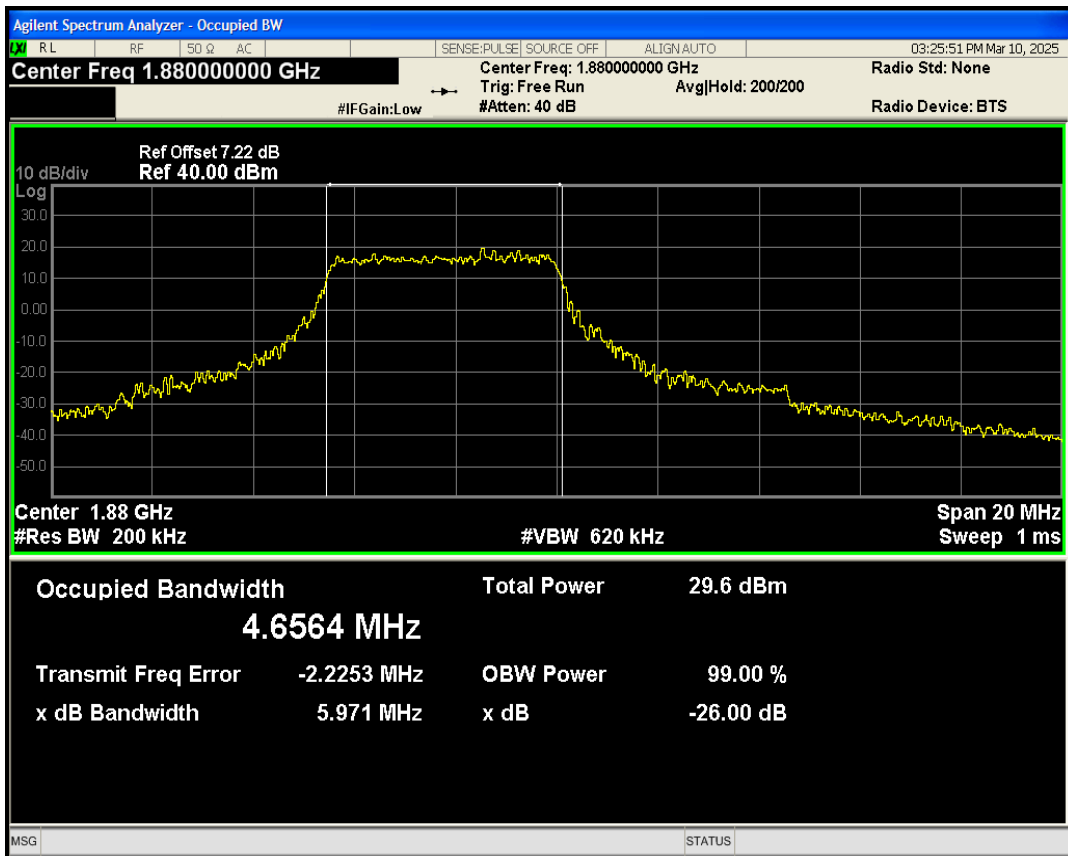


Band13 QAM16 BW=10MHz Channel=23230 RB Size=25 Position=#0

Report

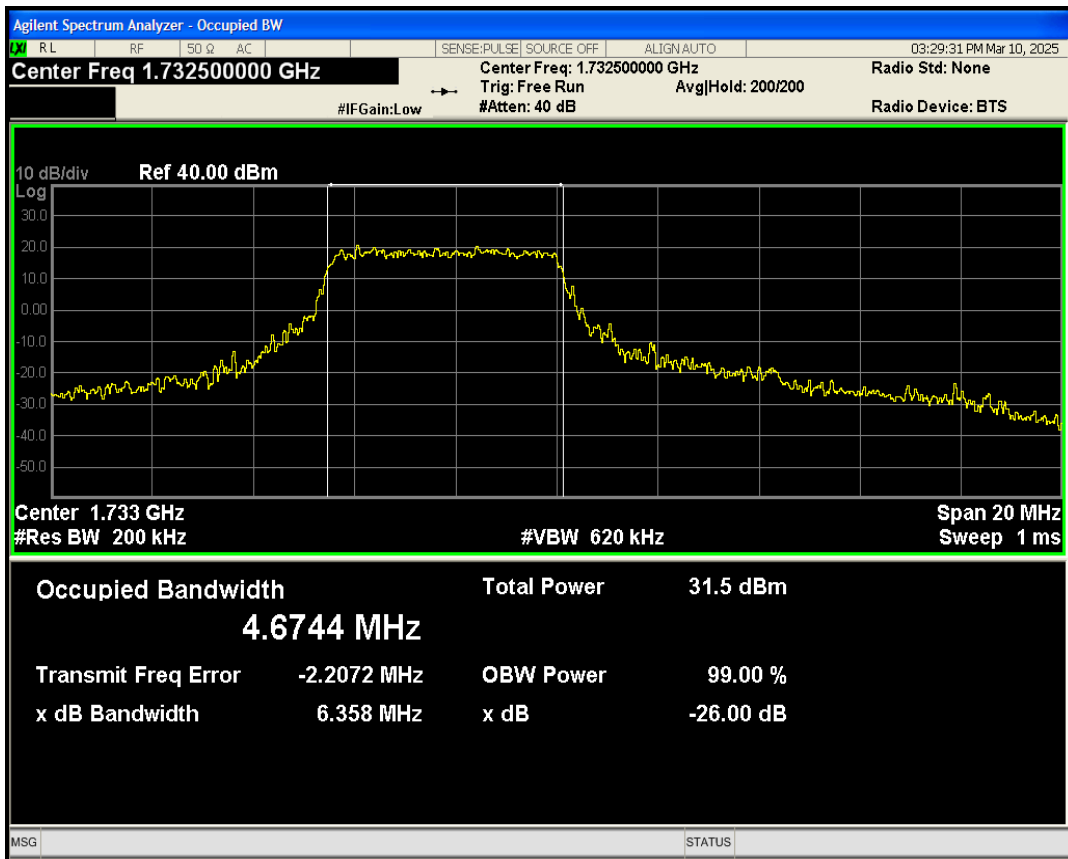


Band2 QAM16 BW=10MHz Channel=18900 RB Size=25 Position=#0

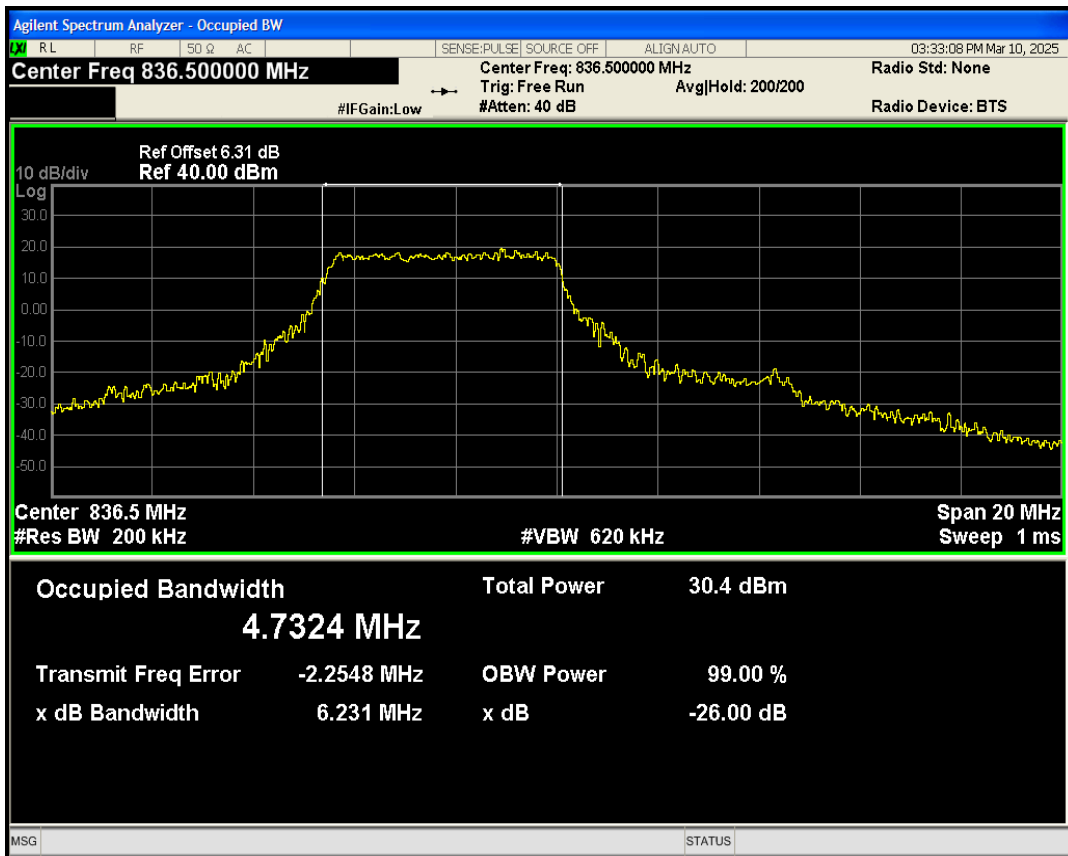


Band4 QAM16 BW=10MHz Channel=20175 RB Size=25 Position=#0

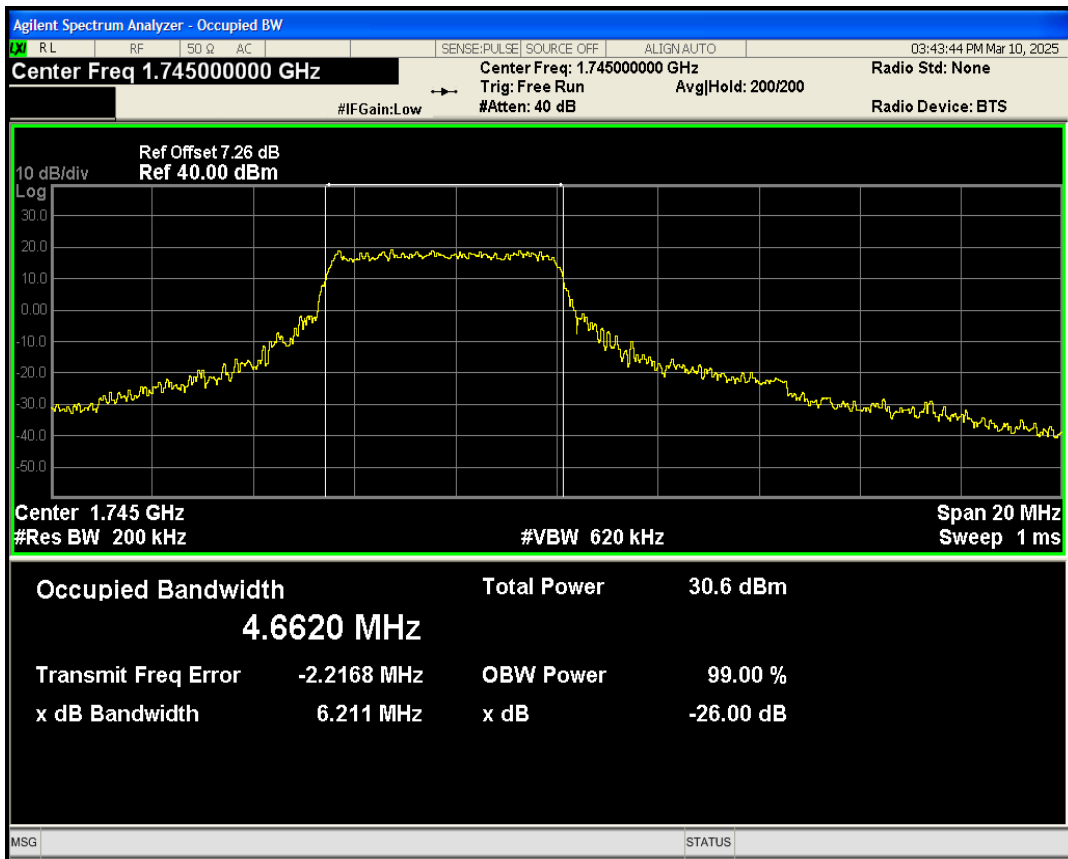
Report



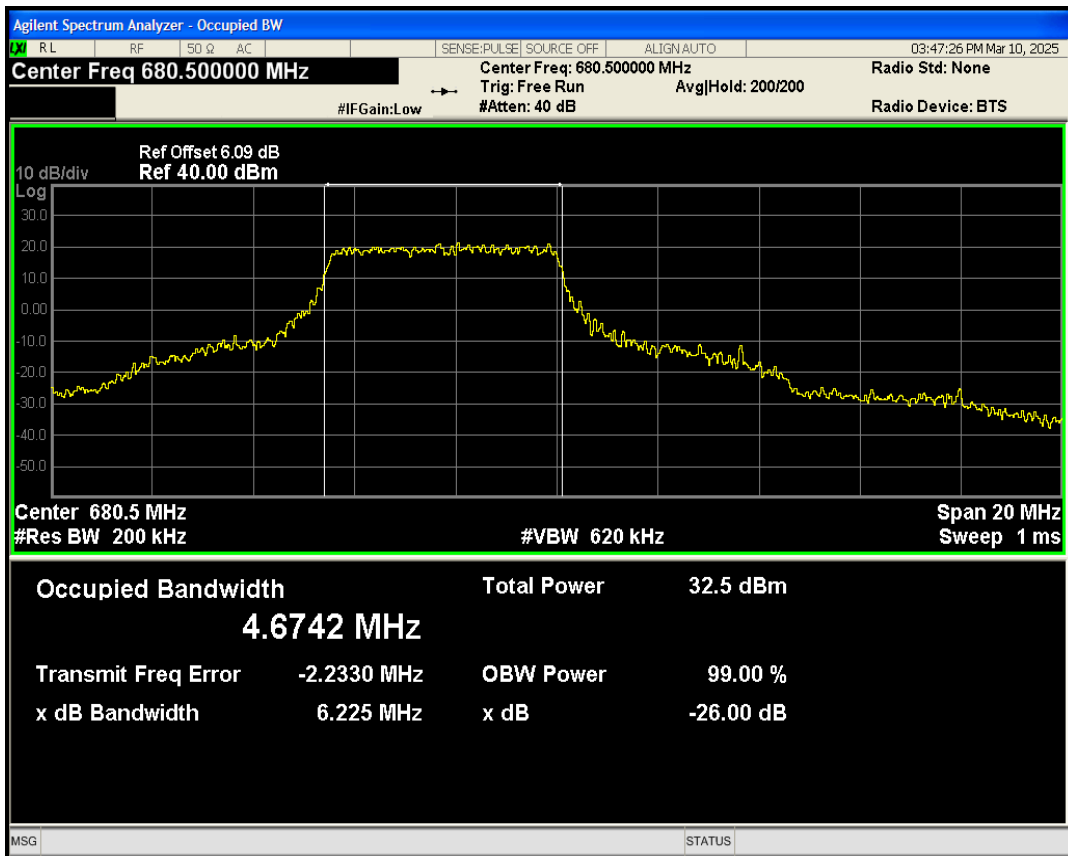
Band5 QAM16 BW=10MHz Channel=20525 RB Size=25 Position=#0



Band66 QAM16 BW=10MHz Channel=132322 RB Size=25 Position=#0



Band71 QAM16 BW=10MHz Channel=133297 RB Size=25 Position=#0

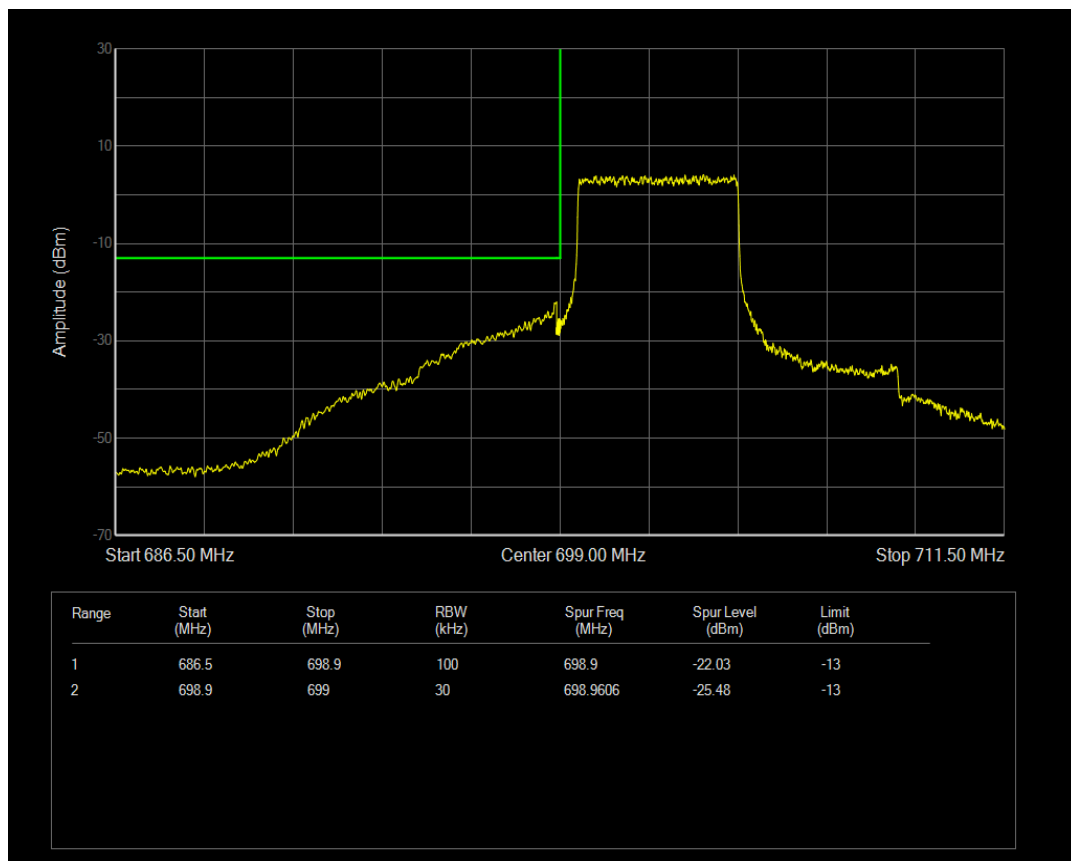


5 Band edge

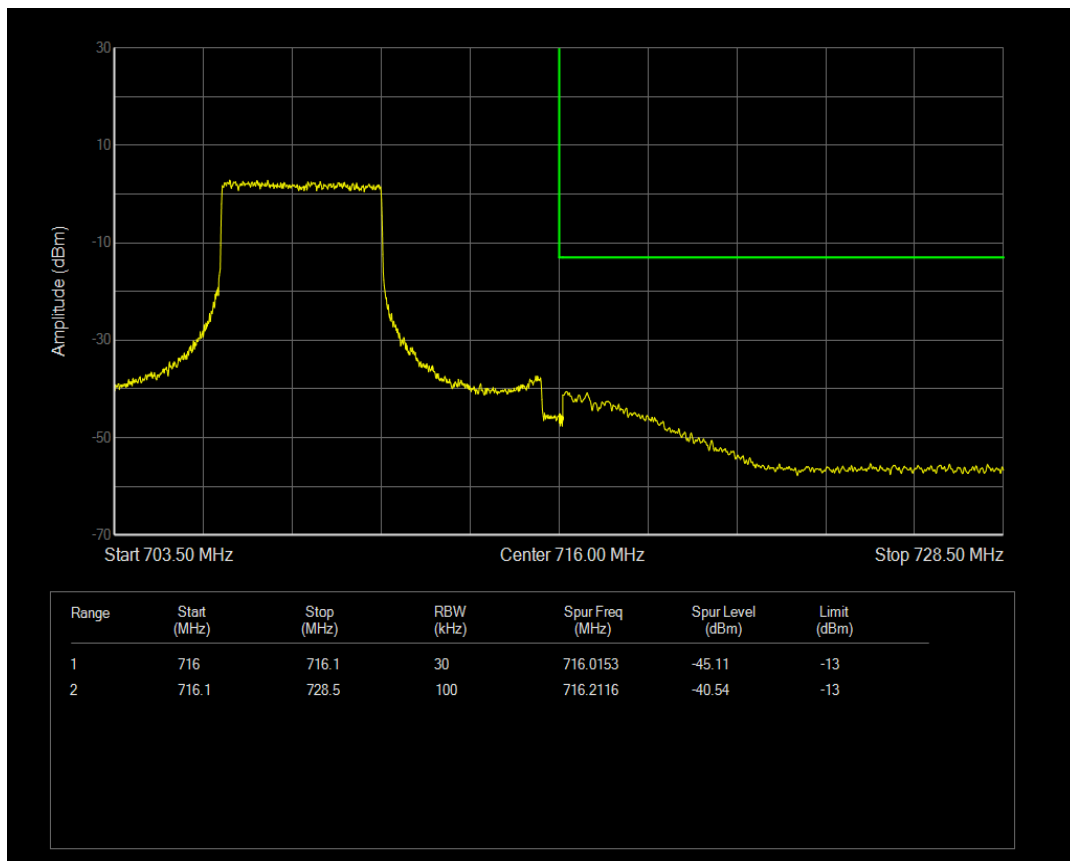
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	10	23060	25	#0	QAM16	698.90	-22.03	-13	PASS
Band12	10	23130	25	#0	QAM16	716.21	-40.54	-13	PASS
Band13	10	23230	25	#0	QAM16	774.95	-35.18	-35	PASS
Band2	10	18650	25	#0	QAM16	1850.00	-22.89	-13	PASS
Band2	10	19150	25	#0	QAM16	1910.06	-45.33	-13	PASS
Band4	10	20000	25	#0	QAM16	1709.86	-22.18	-13	PASS
Band4	10	20350	25	#0	QAM16	1755.02	-40.72	-13	PASS
Band5	10	20450	25	#0	QAM16	824.00	-19.68	-13	PASS
Band5	10	20600	25	#0	QAM16	849.06	-40.08	-13	PASS
Band66	10	132022	25	#0	QAM16	1709.98	-21.44	-13	PASS
Band66	10	132622	25	#0	QAM16	1780.10	-42.77	-13	PASS
Band71	10	133172	25	#0	QAM16	662.96	-22.51	-13	PASS
Band71	10	133422	25	#0	QAM16	698.08	-42.37	-13	PASS

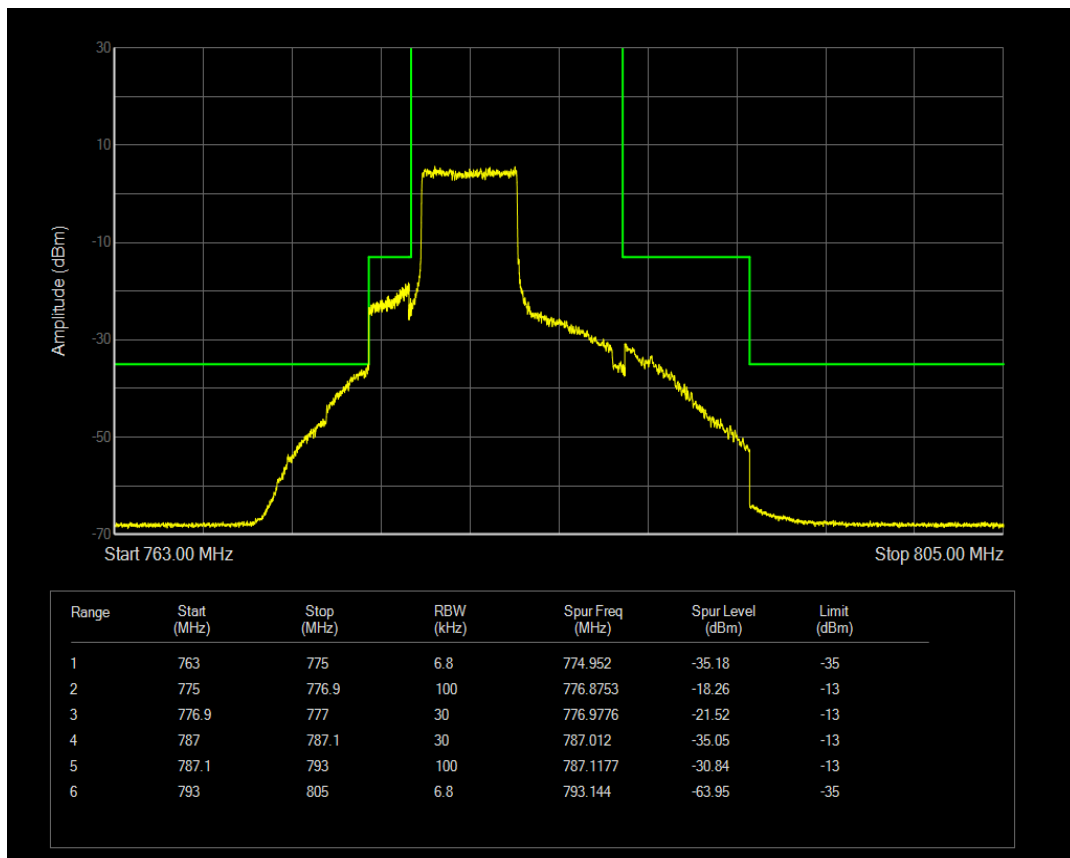
Band12 QAM16 BW=10MHz Channel=23060 RB Size=25 Position=#0



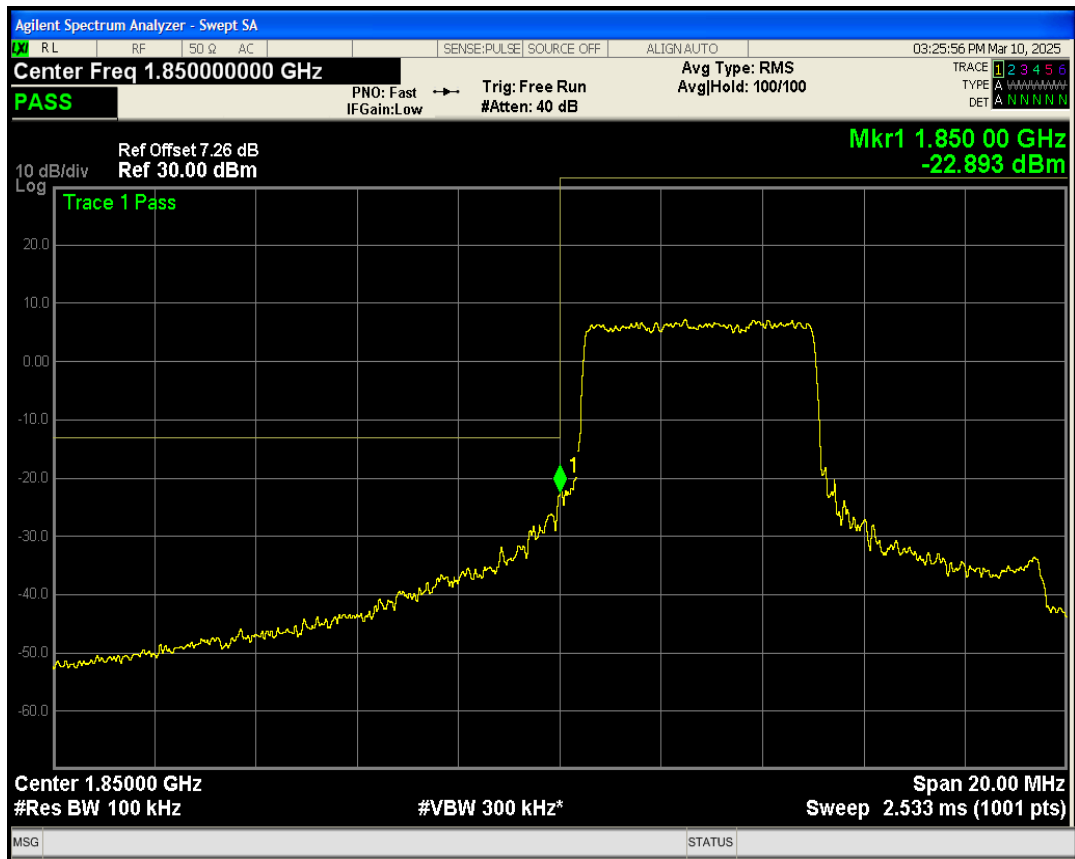
Band12 QAM16 BW=10MHz Channel=23130 RB Size=25 Position=#0



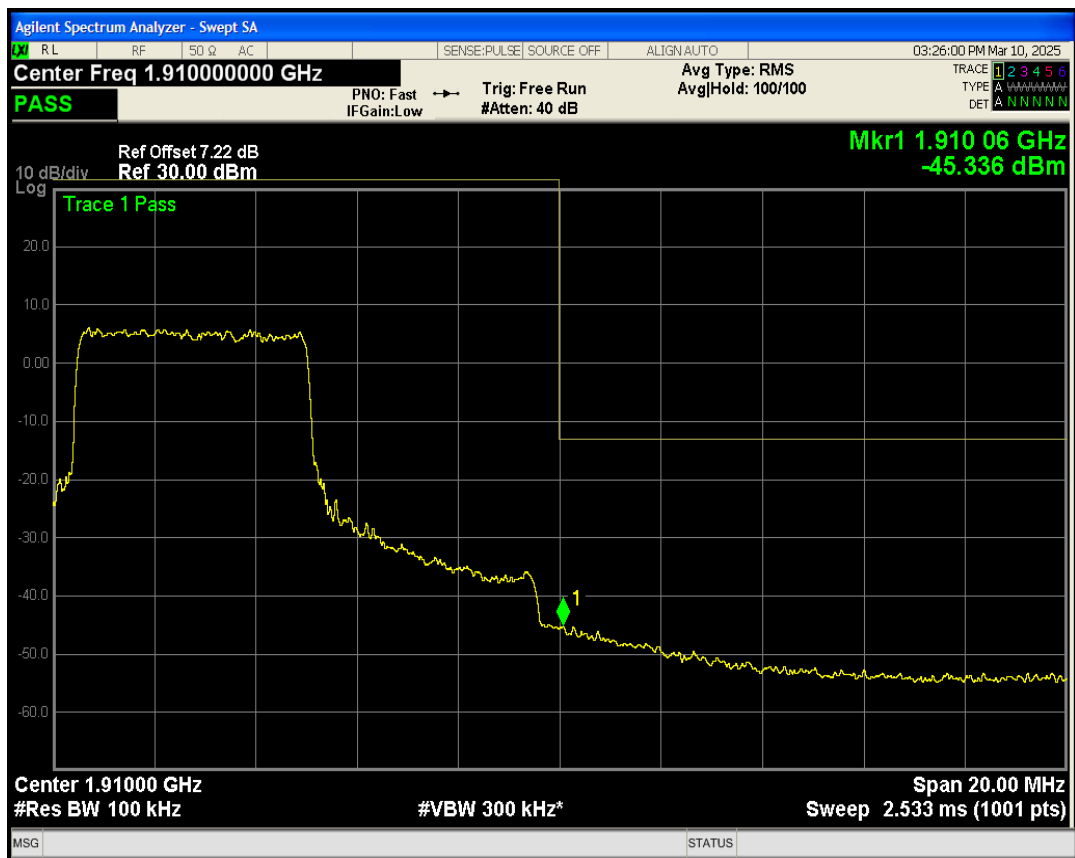
Band13 QAM16 BW=10MHz Channel=23230 RB Size=25 Position=#0



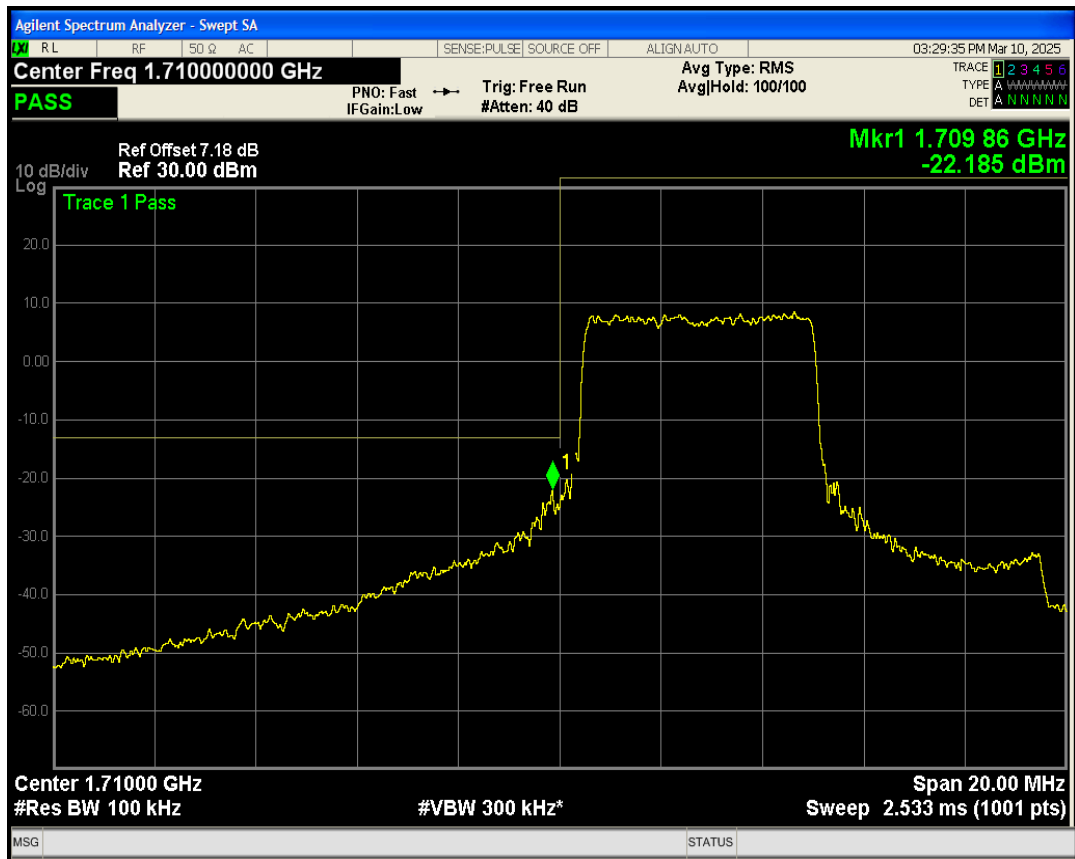
Band2 QAM16 BW=10MHz Channel=18650 RB Size=25 Position=#0



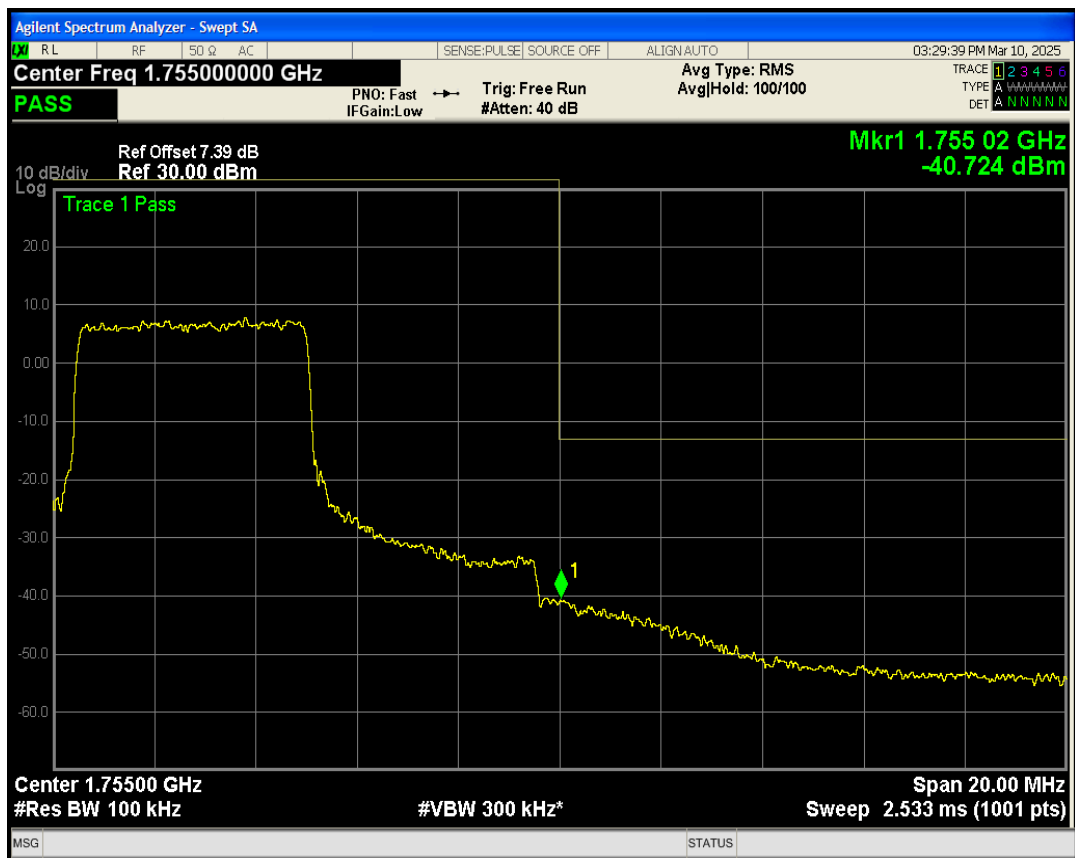
Band2 QAM16 BW=10MHz Channel=19150 RB Size=25 Position=#0



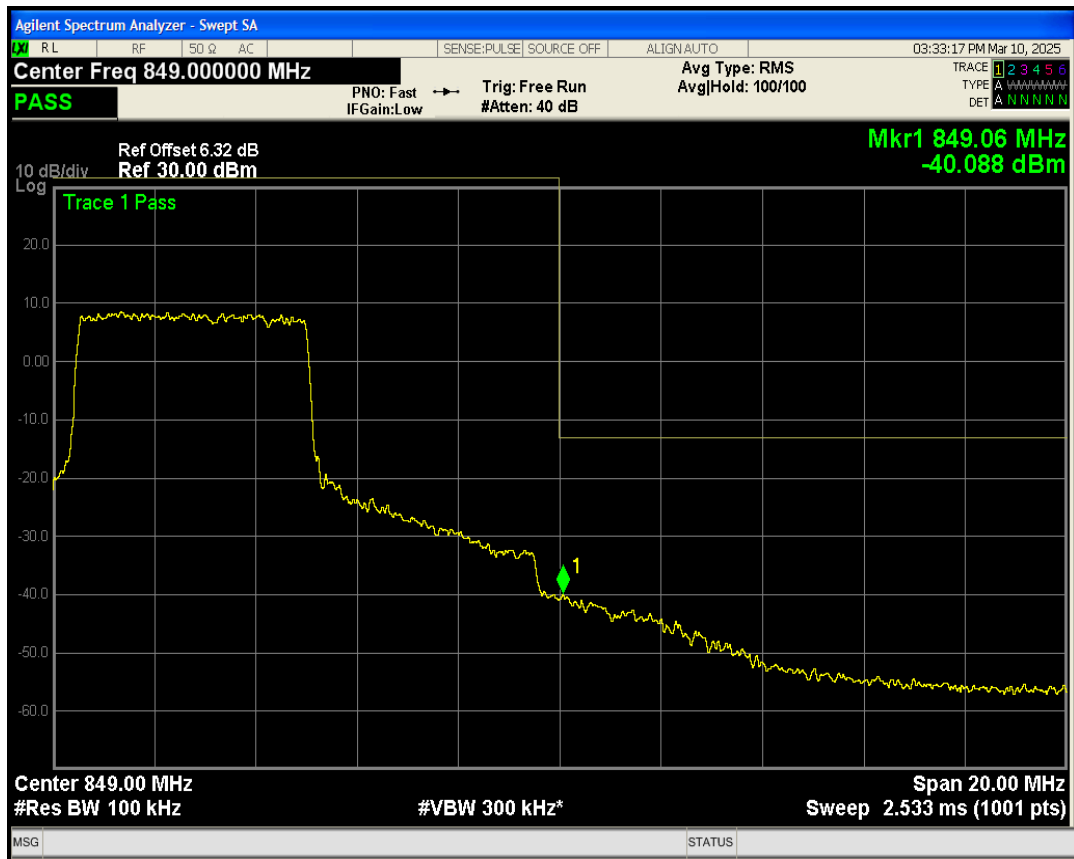
Band4 QAM16 BW=10MHz Channel=20000 RB Size=25 Position=#0



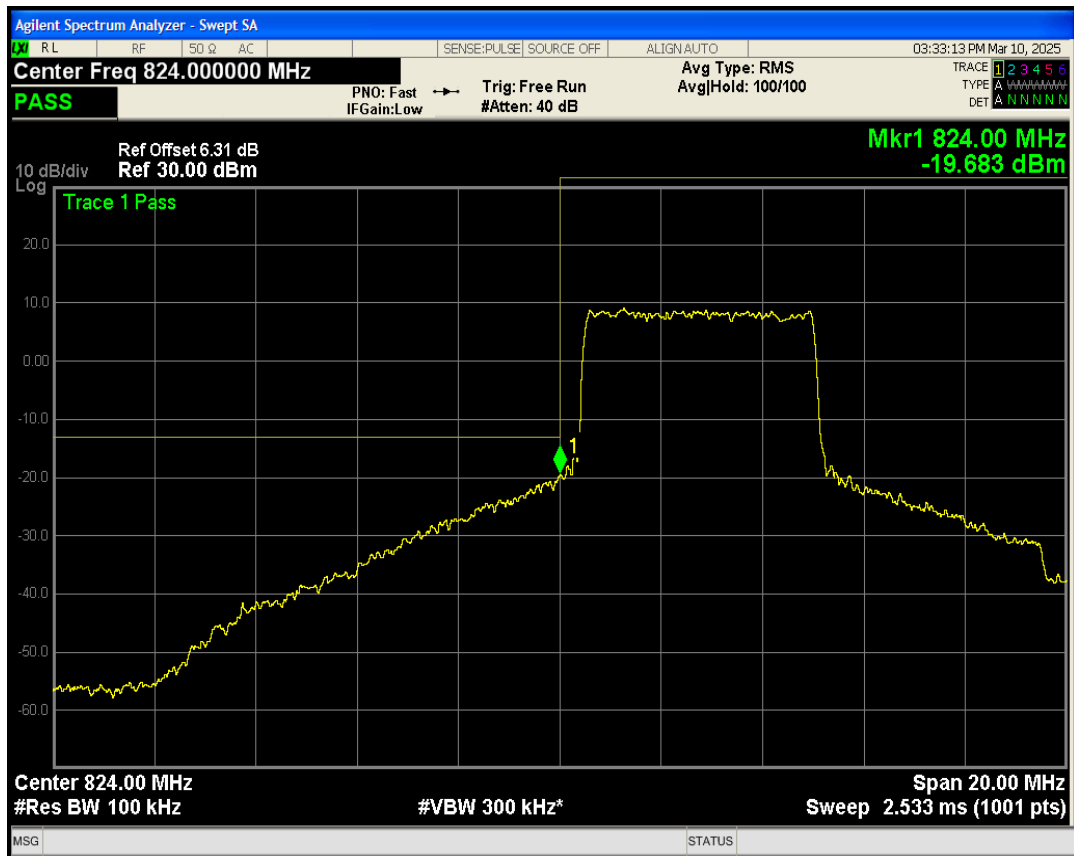
Band4 QAM16 BW=10MHz Channel=20350 RB Size=25 Position=#0



Band5 QAM16 BW=10MHz Channel=20600 RB Size=25 Position=#0

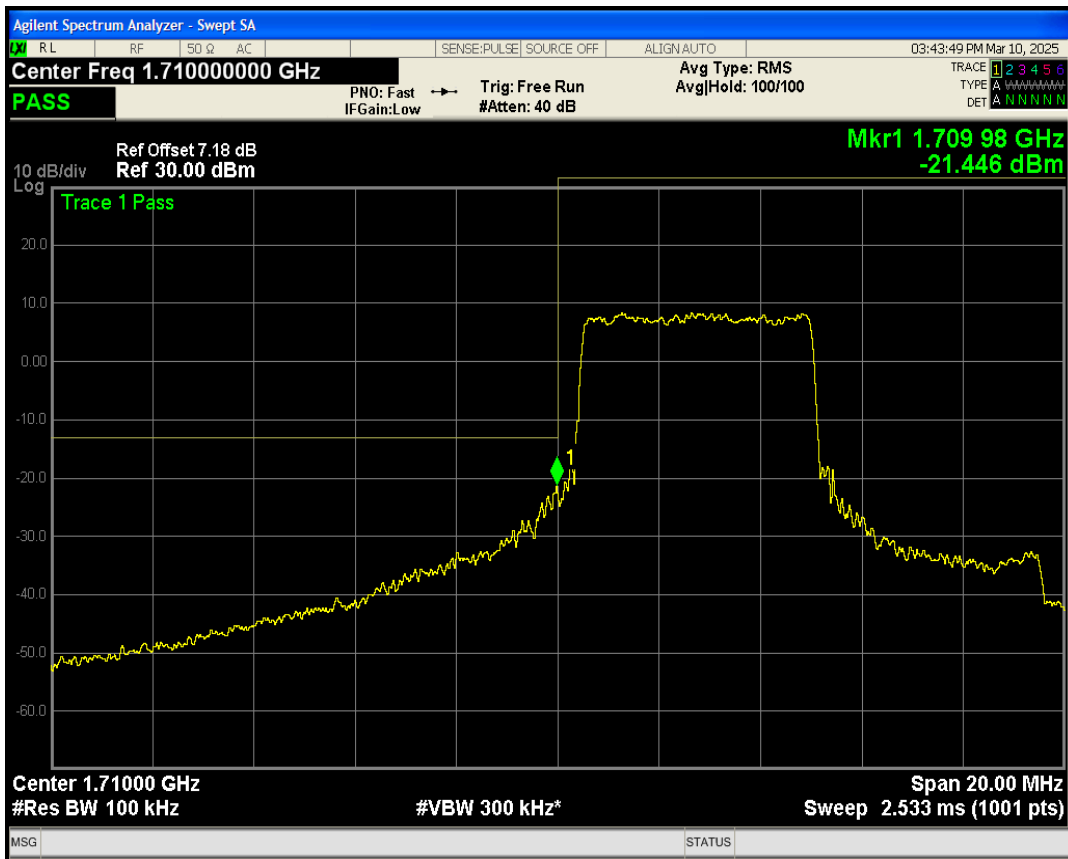


Band5 QAM16 BW=10MHz Channel=20450 RB Size=25 Position=#0

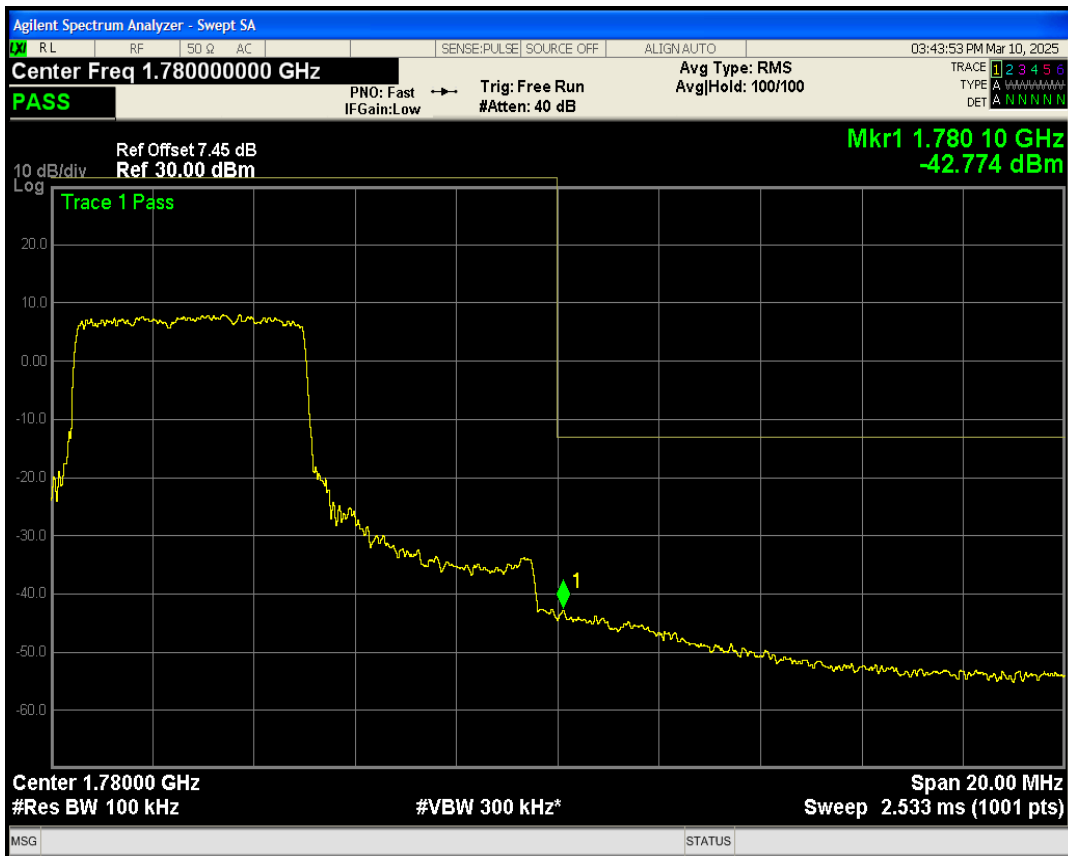


Band66 QAM16 BW=10MHz Channel=132022 RB Size=25 Position=#0

Report



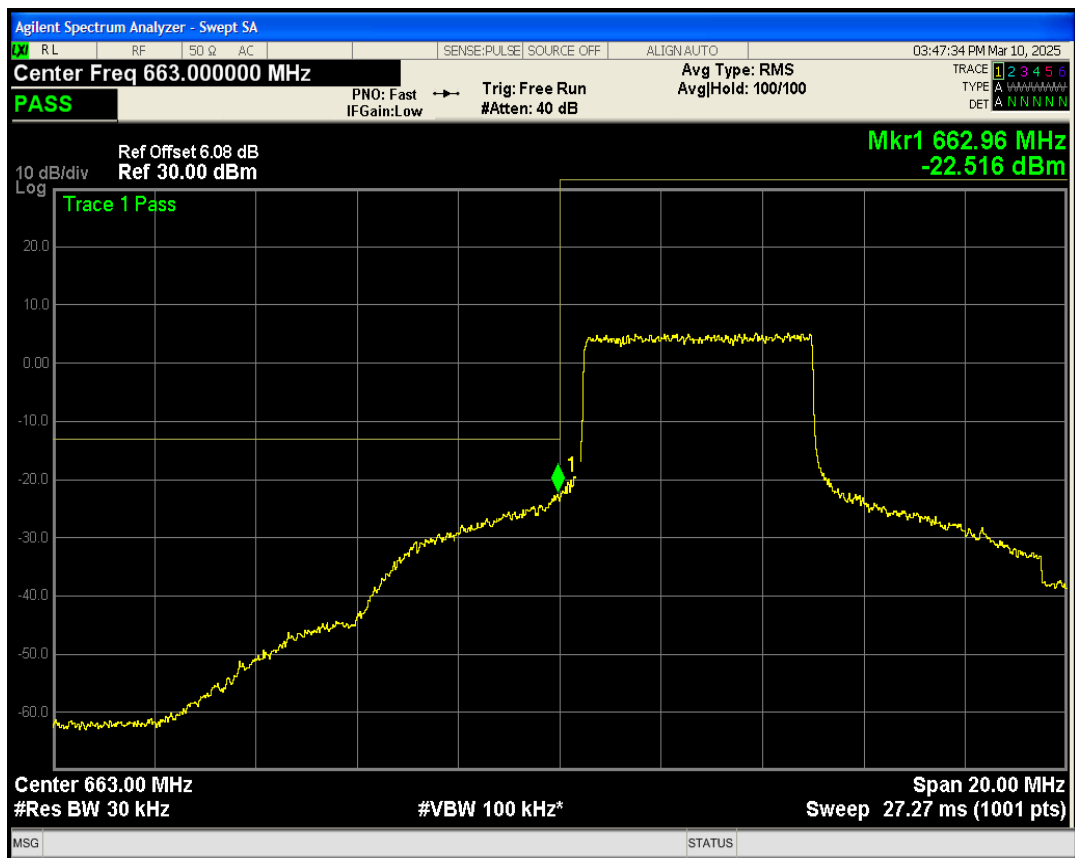
Band66 QAM16 BW=10MHz Channel=132622 RB Size=25 Position=#0



Band71 QAM16 BW=10MHz Channel=133422 RB Size=25 Position=#0



Band71 QAM16 BW=10MHz Channel=133172 RB Size=25 Position=#0

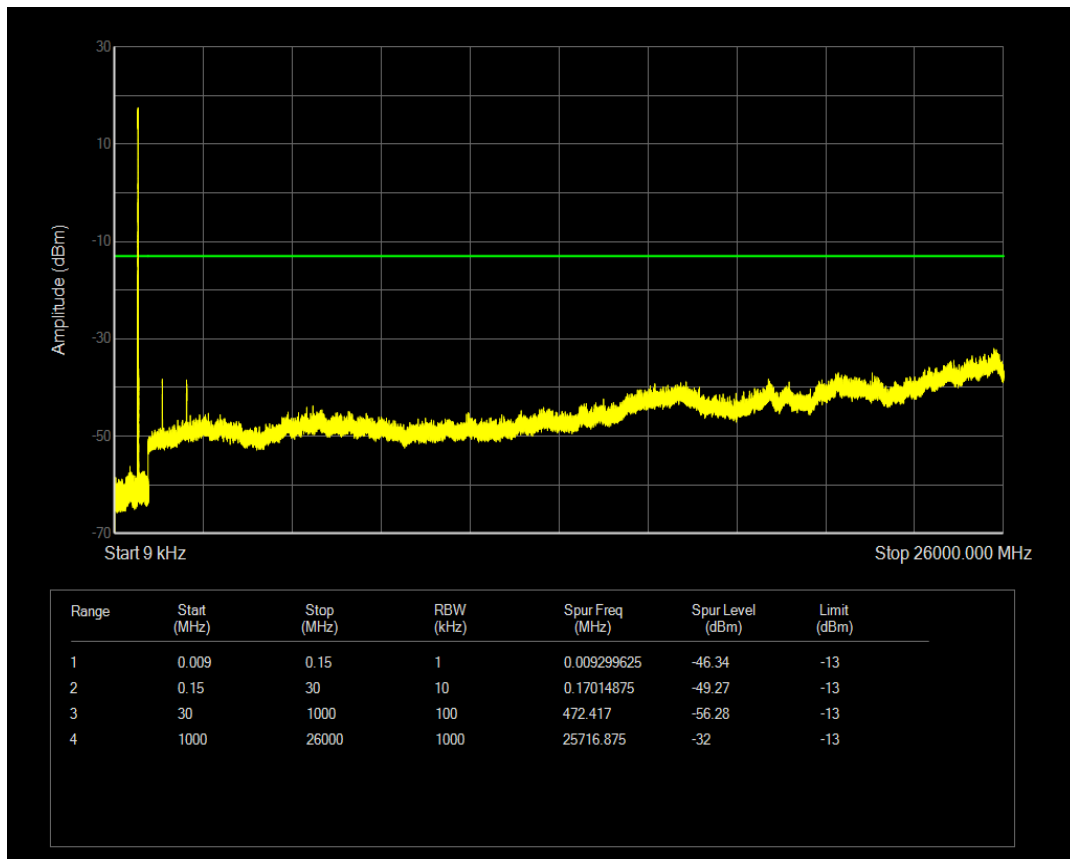


6 Out-of-band emissions

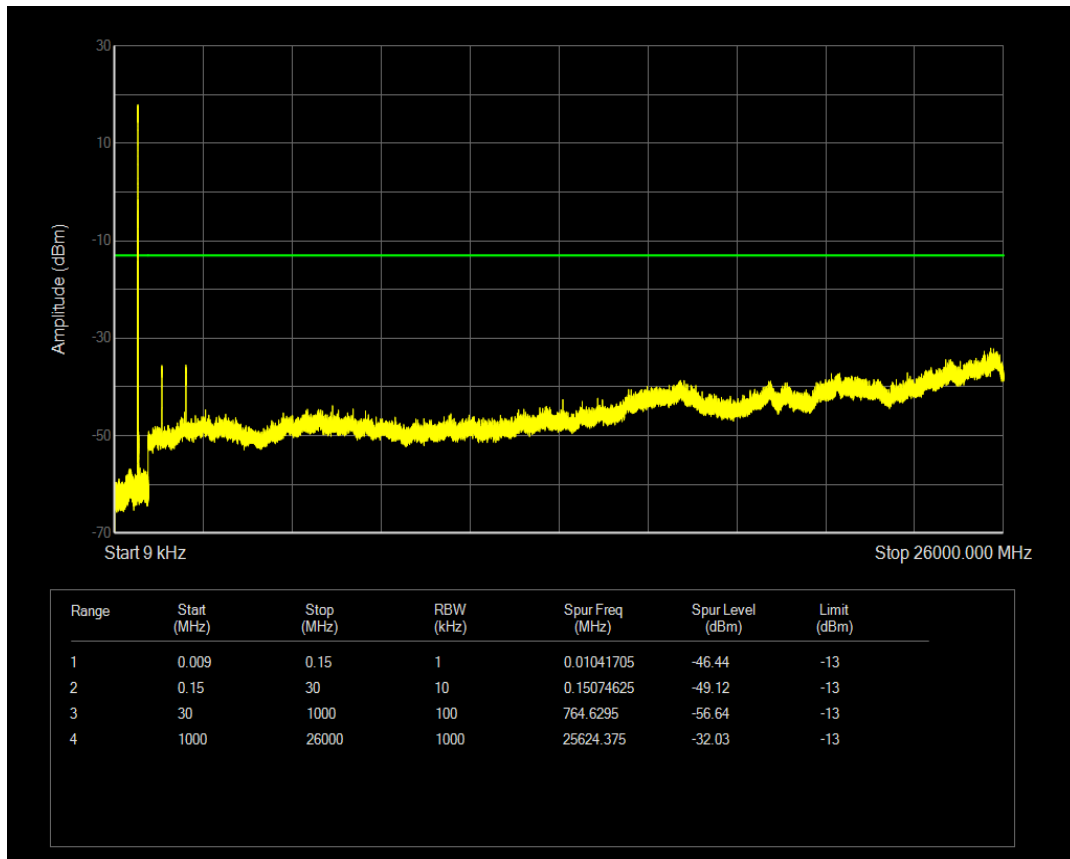
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	10	23060	25	#0	QAM16	25624.38	-32.03	-13	PASS
Band12	10	23130	25	#0	QAM16	25716.88	-32.00	-13	PASS
Band13	10	23230	25	#0	QAM16	1579.23	-47.45	-40	PASS
Band2	10	18650	25	#0	QAM16	25754.38	-31.00	-13	PASS
Band2	10	19150	25	#0	QAM16	25726.88	-31.13	-13	PASS
Band4	10	20000	25	#0	QAM16	25798.13	-30.96	-13	PASS
Band4	10	20350	25	#0	QAM16	25738.13	-31.38	-13	PASS
Band5	10	20450	25	#0	QAM16	25680.63	-32.74	-13	PASS
Band5	10	20600	25	#0	QAM16	25792.50	-32.23	-13	PASS
Band66	10	132022	25	#0	QAM16	25856.25	-30.34	-13	PASS
Band66	10	132622	25	#0	QAM16	25815.00	-31.20	-13	PASS
Band71	10	133172	25	#0	QAM16	25626.25	-32.40	-13	PASS
Band71	10	133422	25	#0	QAM16	25591.25	-32.30	-13	PASS

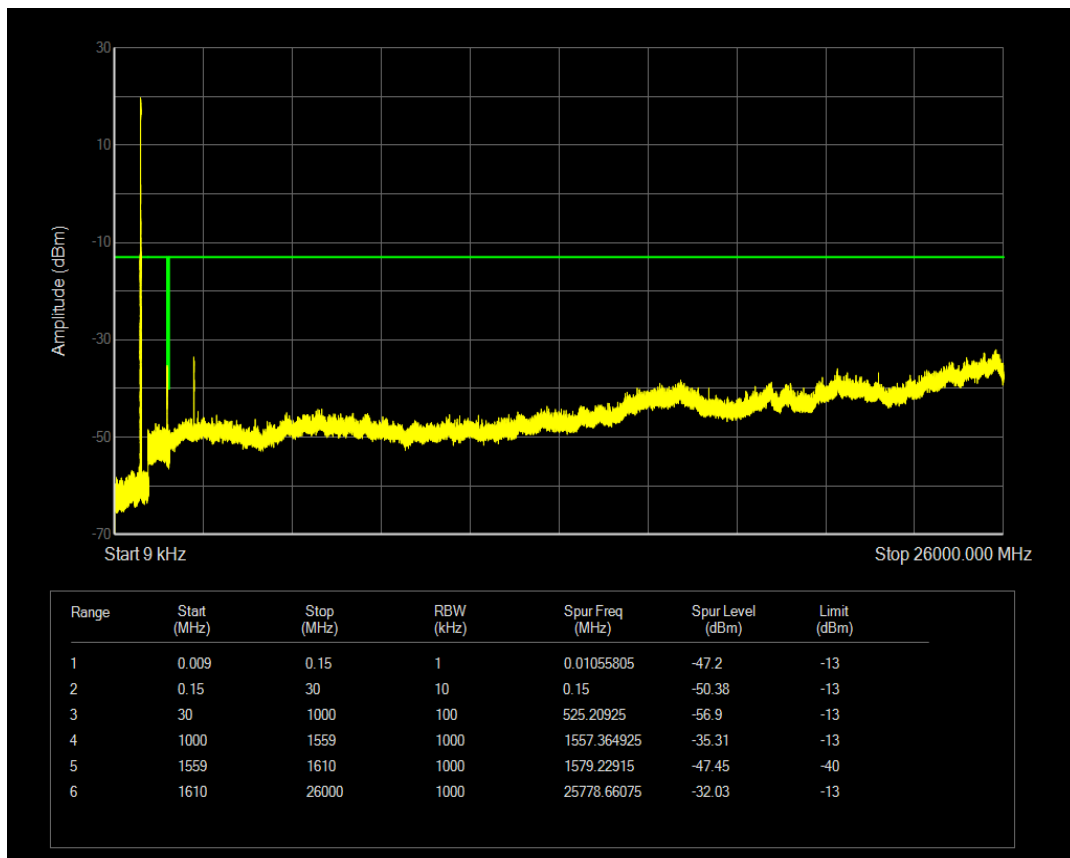
Band12 QAM16 BW=10MHz Channel=23130 RB Size=25 Position=#0



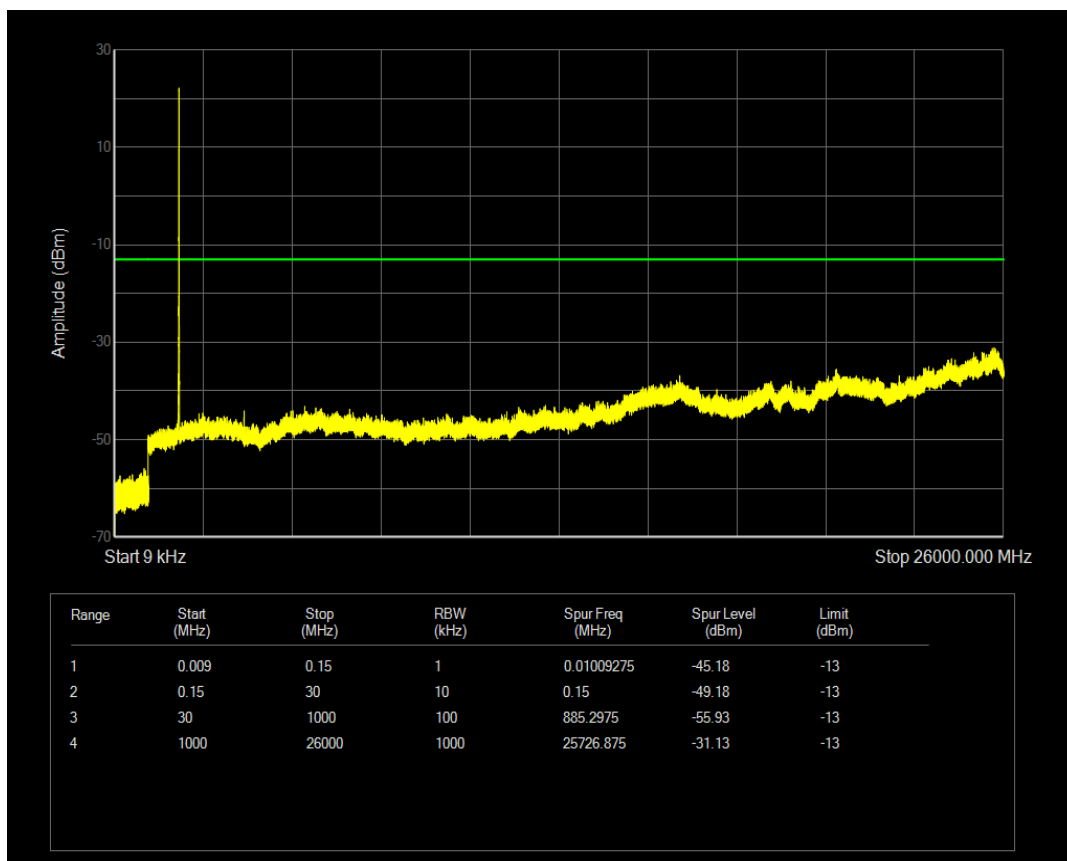
Band12 QAM16 BW=10MHz Channel=23060 RB Size=25 Position=#0



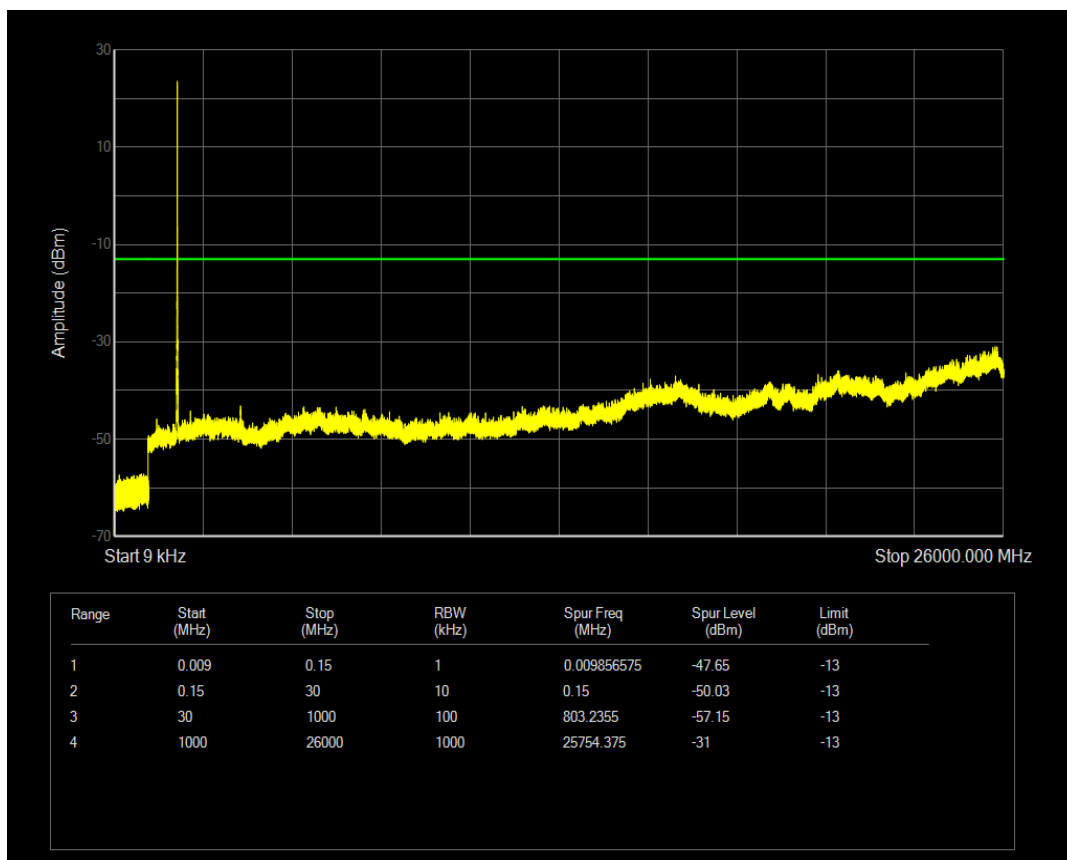
Band13 QAM16 BW=10MHz Channel=23230 RB Size=25 Position=#0



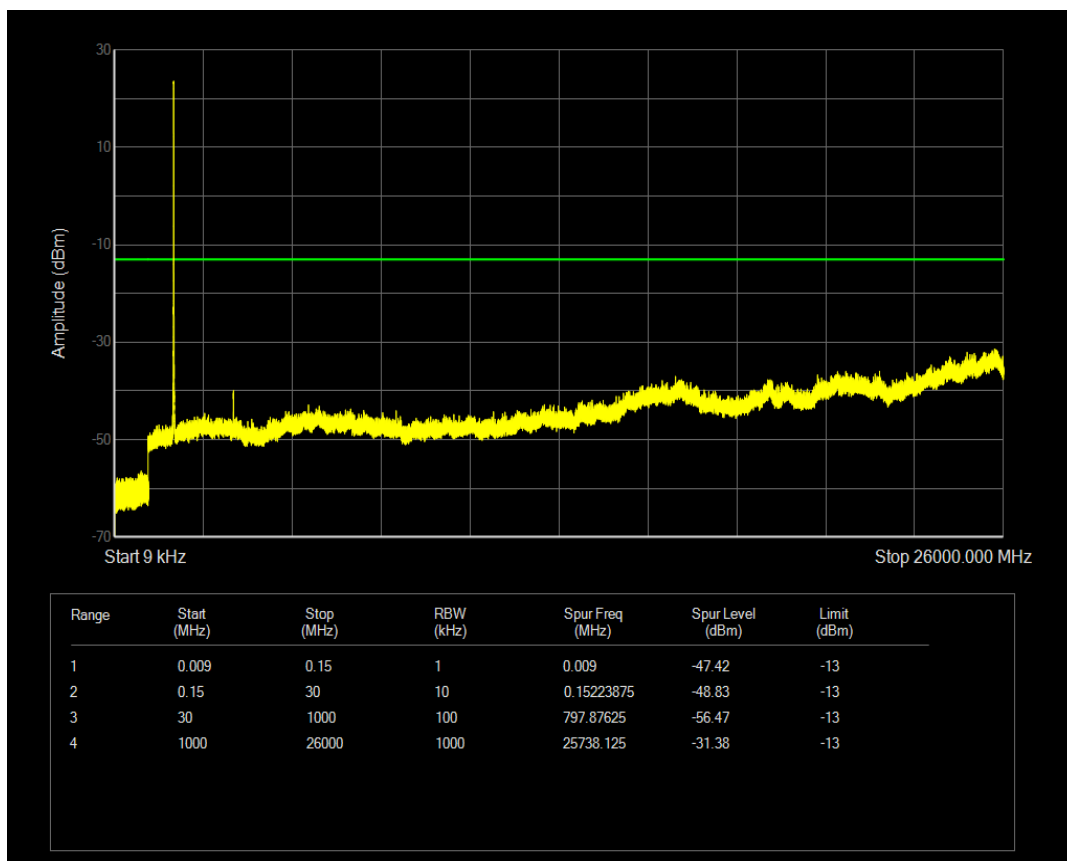
Band2 QAM16 BW=10MHz Channel=19150 RB Size=25 Position=#0



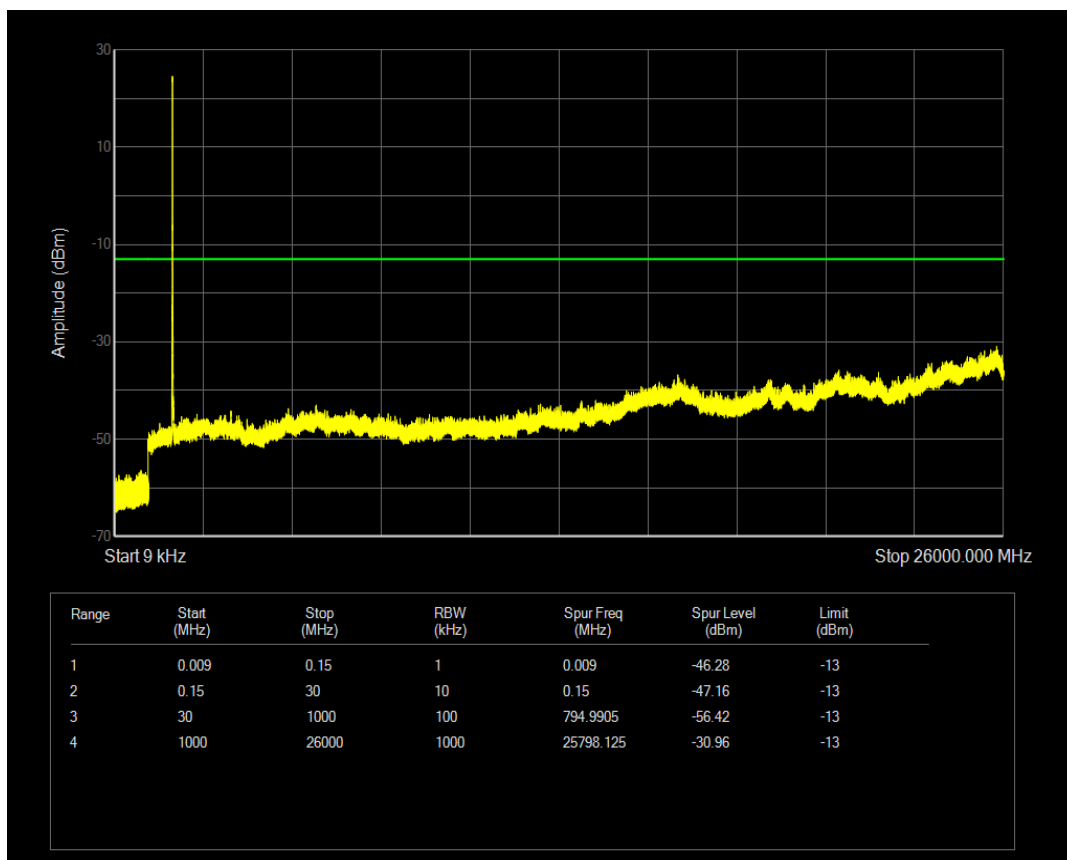
Band2 QAM16 BW=10MHz Channel=18650 RB Size=25 Position=#0



Band4 QAM16 BW=10MHz Channel=20350 RB Size=25 Position=#0



Band4 QAM16 BW=10MHz Channel=20000 RB Size=25 Position=#0



Band5 QAM16 BW=10MHz Channel=20450 RB Size=25 Position=#0