

Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	25733.75	-31.42	-13	PASS
Band12	1.4	23017	6	#0	QAM16	25796.88	-31.46	-13	PASS
Band12	1.4	23173	6	#0	QPSK	25748.75	-31.21	-13	PASS
Band12	1.4	23173	6	#0	QAM16	25614.38	-32.23	-13	PASS
Band12	3	23025	15	#0	QPSK	25772.50	-32.19	-13	PASS
Band12	3	23025	15	#0	QAM16	25755.63	-31.80	-13	PASS
Band12	3	23165	15	#0	QPSK	25790.00	-31.40	-13	PASS
Band12	3	23165	15	#0	QAM16	25815.63	-32.53	-13	PASS
Band12	5	23035	25	#0	QPSK	25818.75	-31.21	-13	PASS
Band12	5	23035	25	#0	QAM16	25763.13	-31.49	-13	PASS
Band12	5	23155	25	#0	QPSK	25780.63	-31.59	-13	PASS
Band12	5	23155	25	#0	QAM16	25603.75	-31.81	-13	PASS
Band12	10	23060	50	#0	QPSK	25745.63	-30.70	-13	PASS
Band12	10	23060	50	#0	QAM16	25401.88	-32.10	-13	PASS
Band12	10	23130	50	#0	QPSK	25666.25	-31.65	-13	PASS
Band12	10	23130	50	#0	QAM16	25761.25	-32.17	-13	PASS
Band17	5	23755	25	#0	QPSK	25806.25	-31.28	-13	PASS
Band17	5	23755	25	#0	QAM16	25798.75	-31.79	-13	PASS
Band17	5	23825	25	#0	QPSK	25846.25	-32.31	-13	PASS
Band17	5	23825	25	#0	QAM16	25673.13	-32.19	-13	PASS
Band17	10	23780	50	#0	QPSK	25709.38	-31.80	-13	PASS
Band17	10	23780	50	#0	QAM16	25672.50	-31.84	-13	PASS
Band17	10	23800	50	#0	QPSK	25442.50	-31.57	-13	PASS
Band17	10	23800	50	#0	QAM16	25820.63	-31.72	-13	PASS
Band2	1.4	18607	6	#0	QPSK	25750.63	-30.90	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25711.88	-30.91	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25736.88	-31.73	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1919.38	-21.05	-13	PASS
Band2	3	18615	15	#0	QPSK	25681.25	-30.70	-13	PASS
Band2	3	18615	15	#0	QAM16	25715.00	-30.72	-13	PASS
Band2	3	19185	15	#0	QPSK	25840.00	-30.80	-13	PASS
Band2	3	19185	15	#0	QAM16	25788.75	-30.98	-13	PASS
Band2	5	18625	25	#0	QPSK	25596.25	-30.63	-13	PASS
Band2	5	18625	25	#0	QAM16	25451.25	-30.33	-13	PASS
Band2	5	19175	25	#0	QPSK	25728.13	-31.30	-13	PASS
Band2	5	19175	25	#0	QAM16	25772.50	-31.42	-13	PASS
Band2	10	18650	50	#0	QPSK	25788.13	-30.72	-13	PASS
Band2	10	18650	50	#0	QAM16	25785.00	-31.01	-13	PASS
Band2	10	19150	50	#0	QPSK	25802.50	-30.78	-13	PASS
Band2	10	19150	50	#0	QAM16	25765.00	-29.55	-13	PASS
Band2	15	18675	75	#0	QPSK	25448.13	-31.08	-13	PASS
Band2	15	18675	75	#0	QAM16	25769.38	-31.09	-13	PASS

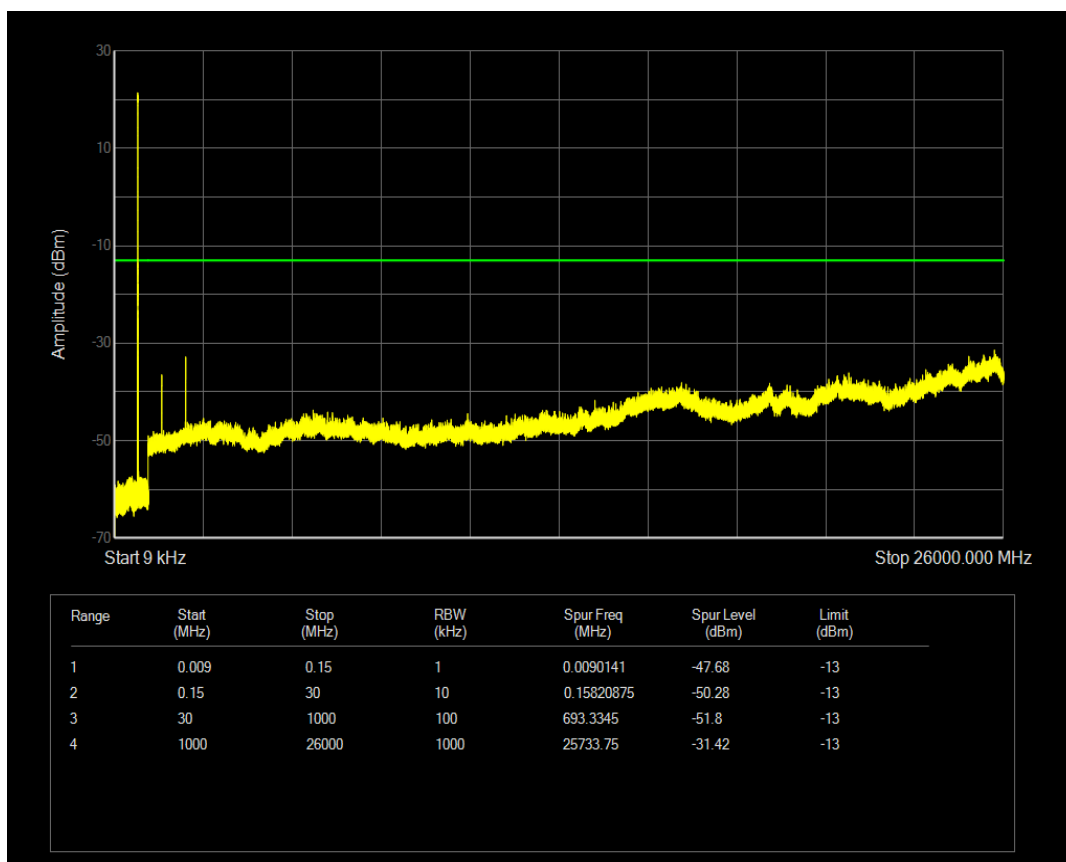
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Band2	15	19125	75	#0	QAM16	25804.38	-30.38	-13	PASS
Band2	20	18700	100	#0	QPSK	25813.75	-30.30	-13	PASS
Band2	20	18700	100	#0	QAM16	25775.63	-31.39	-13	PASS
Band2	20	19100	100	#0	QPSK	25801.25	-30.11	-13	PASS
Band2	20	19100	100	#0	QAM16	25776.88	-30.94	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25763.13	-29.43	-13	PASS
Band4	1.4	19957	6	#0	QAM16	25793.75	-29.17	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25753.75	-29.25	-13	PASS
Band4	1.4	20393	6	#0	QAM16	25738.13	-29.15	-13	PASS
Band4	3	19965	15	#0	QPSK	25816.88	-29.47	-13	PASS
Band4	3	19965	15	#0	QAM16	25750.63	-29.27	-13	PASS
Band4	3	20385	15	#0	QPSK	25797.50	-29.69	-13	PASS
Band4	3	20385	15	#0	QAM16	25693.75	-29.17	-13	PASS
Band4	5	19975	25	#0	QPSK	25768.75	-28.82	-13	PASS
Band4	5	19975	25	#0	QAM16	25771.25	-28.81	-13	PASS
Band4	5	20375	25	#0	QPSK	25739.38	-28.93	-13	PASS
Band4	5	20375	25	#0	QAM16	25392.50	-29.66	-13	PASS
Band4	10	20000	50	#0	QPSK	25817.50	-28.60	-13	PASS
Band4	10	20000	50	#0	QAM16	25781.25	-29.40	-13	PASS
Band4	10	20350	50	#0	QPSK	25893.13	-29.46	-13	PASS
Band4	10	20350	50	#0	QAM16	25817.50	-28.99	-13	PASS
Band4	15	20025	75	#0	QPSK	25393.75	-29.09	-13	PASS
Band4	15	20025	75	#0	QAM16	25705.63	-29.26	-13	PASS
Band4	15	20325	75	#0	QPSK	25401.25	-28.82	-13	PASS
Band4	15	20325	75	#0	QAM16	25785.63	-29.44	-13	PASS
Band4	20	20050	100	#0	QPSK	25698.13	-28.64	-13	PASS
Band4	20	20050	100	#0	QAM16	25796.88	-28.99	-13	PASS
Band4	20	20300	100	#0	QPSK	25775.63	-28.95	-13	PASS
Band4	20	20300	100	#0	QAM16	25648.13	-29.49	-13	PASS
Band5	1.4	20407	6	#0	QPSK	25717.50	-31.95	-13	PASS
Band5	1.4	20407	6	#0	QAM16	25818.13	-30.77	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25761.25	-31.50	-13	PASS
Band5	1.4	20643	6	#0	QAM16	25728.13	-31.55	-13	PASS
Band5	3	20415	15	#0	QPSK	25766.25	-31.74	-13	PASS
Band5	3	20415	15	#0	QAM16	25780.63	-31.26	-13	PASS
Band5	3	20635	15	#0	QPSK	25783.13	-31.68	-13	PASS
Band5	3	20635	15	#0	QAM16	25671.88	-31.31	-13	PASS
Band5	5	20425	25	#0	QPSK	25780.63	-31.69	-13	PASS
Band5	5	20425	25	#0	QAM16	25806.88	-31.68	-13	PASS
Band5	5	20625	25	#0	QPSK	25821.25	-30.57	-13	PASS
Band5	5	20625	25	#0	QAM16	25883.75	-31.45	-13	PASS
Band5	10	20450	50	#0	QPSK	25407.50	-31.23	-13	PASS
Band5	10	20450	50	#0	QAM16	25821.25	-31.82	-13	PASS

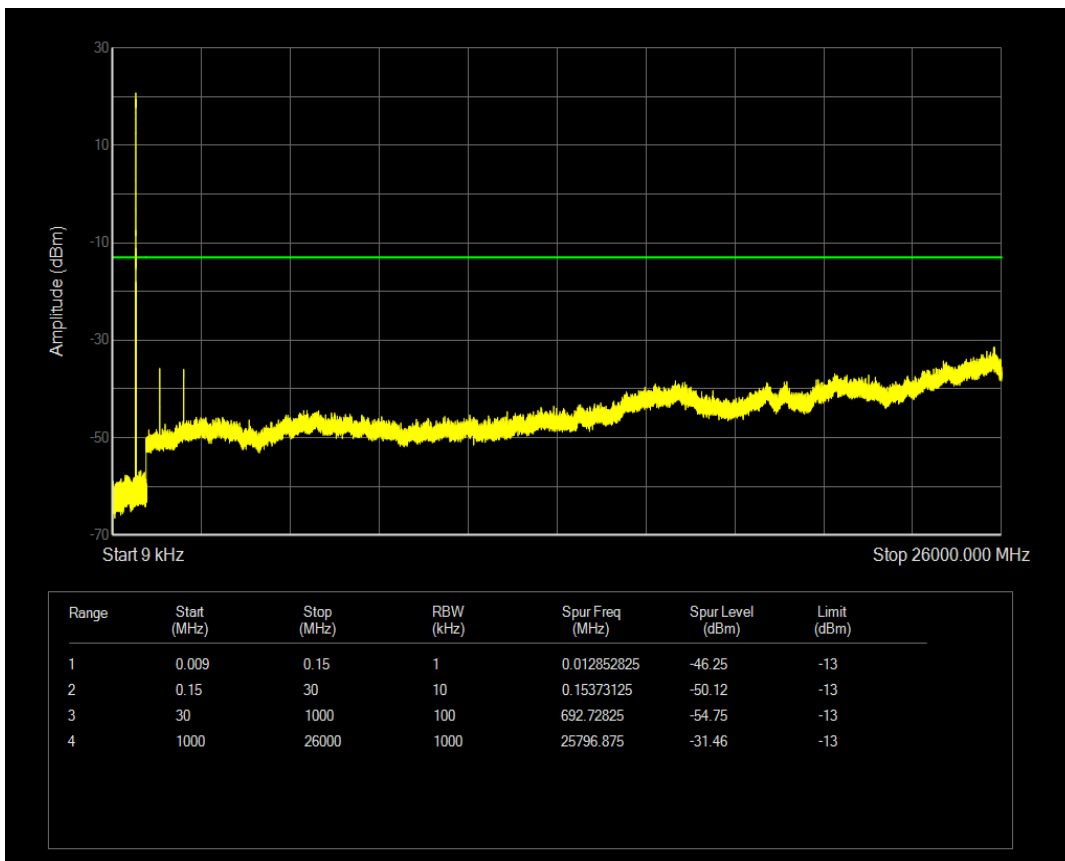
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Band5	10	20600	50	#0	QPSK	25636.25	-31.11	-13	PASS
Band5	10	20600	50	#0	QAM16	25666.25	-31.66	-13	PASS
Band7	5	20775	25	#0	QPSK	25747.50	-30.82	-25	PASS
Band7	5	20775	25	#0	QAM16	25746.25	-30.92	-25	PASS
Band7	5	21425	25	#0	QPSK	25766.25	-30.40	-25	PASS
Band7	5	21425	25	#0	QAM16	25773.75	-29.76	-25	PASS
Band7	10	20800	50	#0	QPSK	25818.75	-30.18	-25	PASS
Band7	10	20800	50	#0	QAM16	25723.13	-30.25	-25	PASS
Band7	10	21400	50	#0	QPSK	25742.50	-30.20	-25	PASS
Band7	10	21400	50	#0	QAM16	25674.38	-30.61	-25	PASS
Band7	15	20825	75	#0	QPSK	25420.00	-30.97	-25	PASS
Band7	15	20825	75	#0	QAM16	25843.75	-29.98	-25	PASS
Band7	15	21375	75	#0	QPSK	25778.75	-31.22	-25	PASS
Band7	15	21375	75	#0	QAM16	25790.00	-30.79	-25	PASS
Band7	20	20850	100	#0	QPSK	25654.38	-29.92	-25	PASS
Band7	20	20850	100	#0	QAM16	25871.25	-30.57	-25	PASS
Band7	20	21350	100	#0	QPSK	25435.63	-30.64	-25	PASS
Band7	20	21350	100	#0	QAM16	25745.63	-29.96	-25	PASS

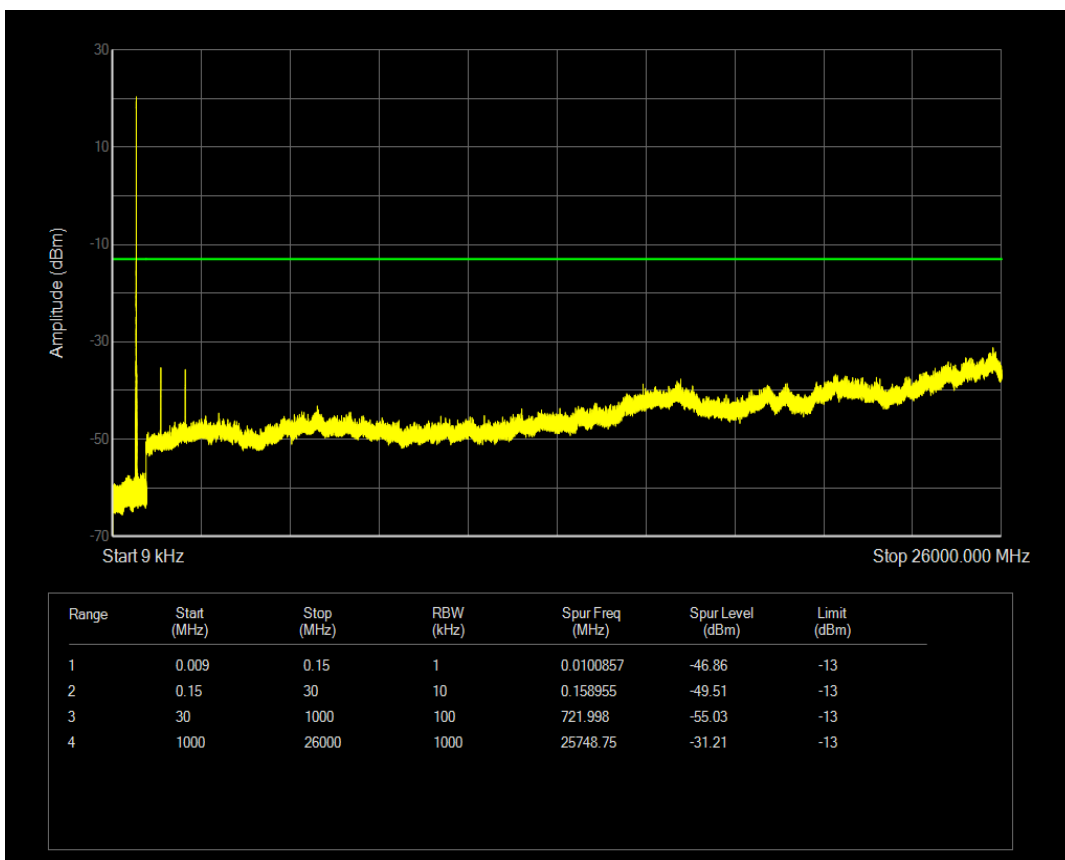
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



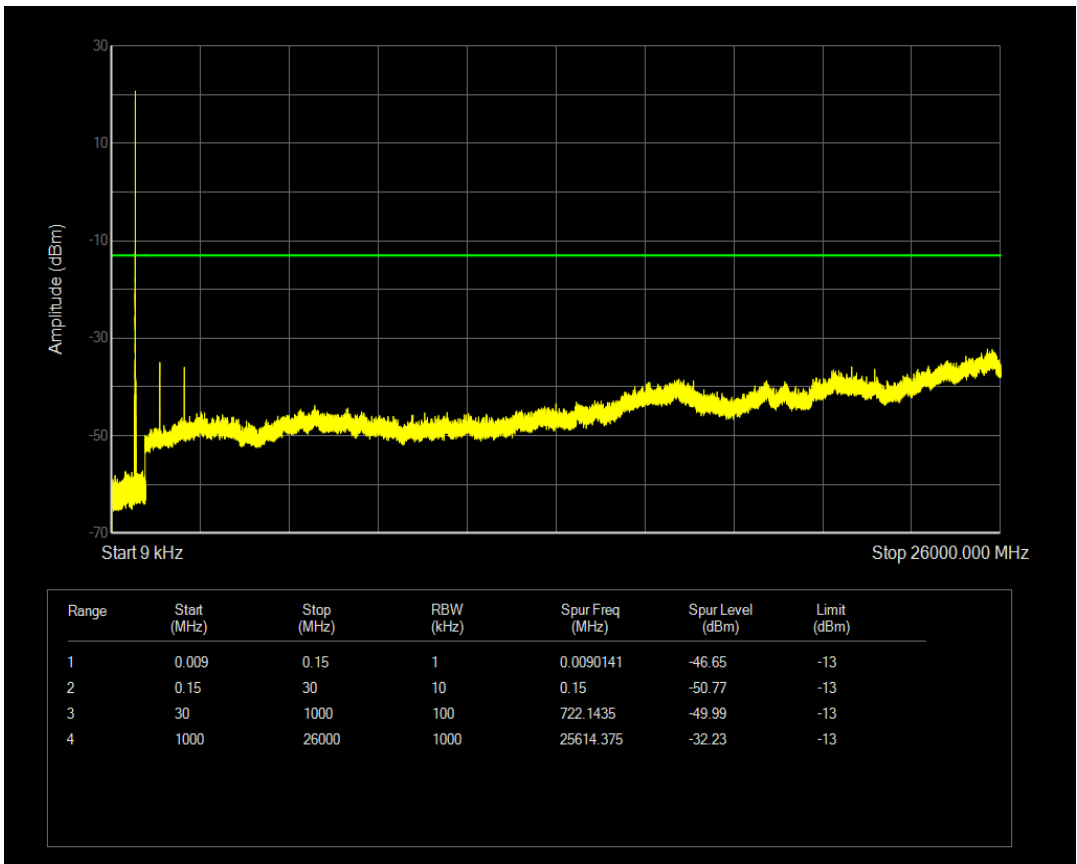
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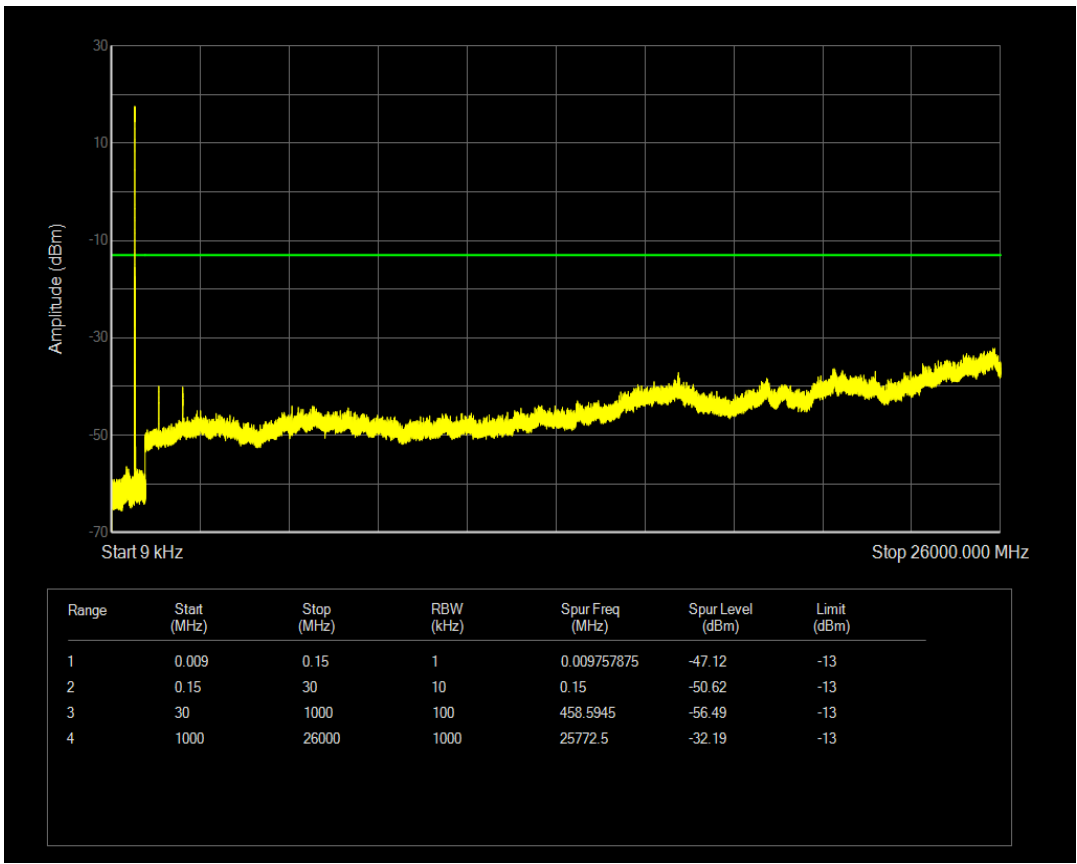
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



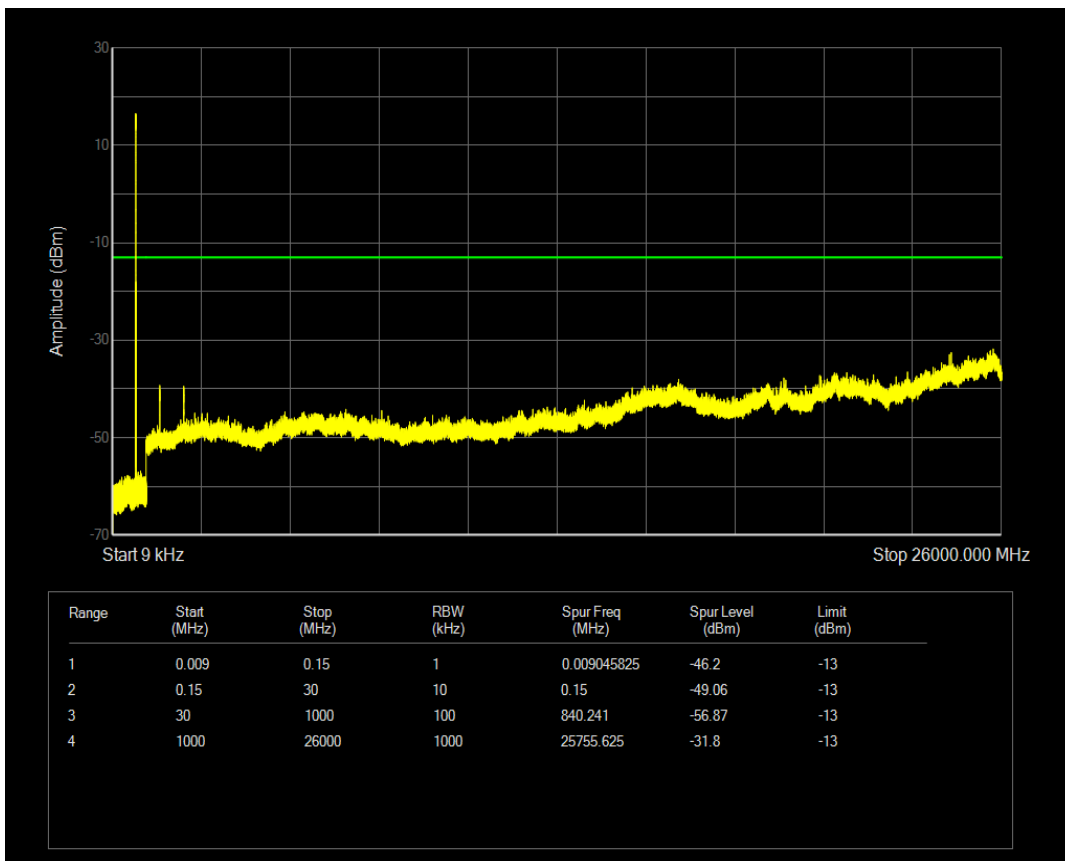
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



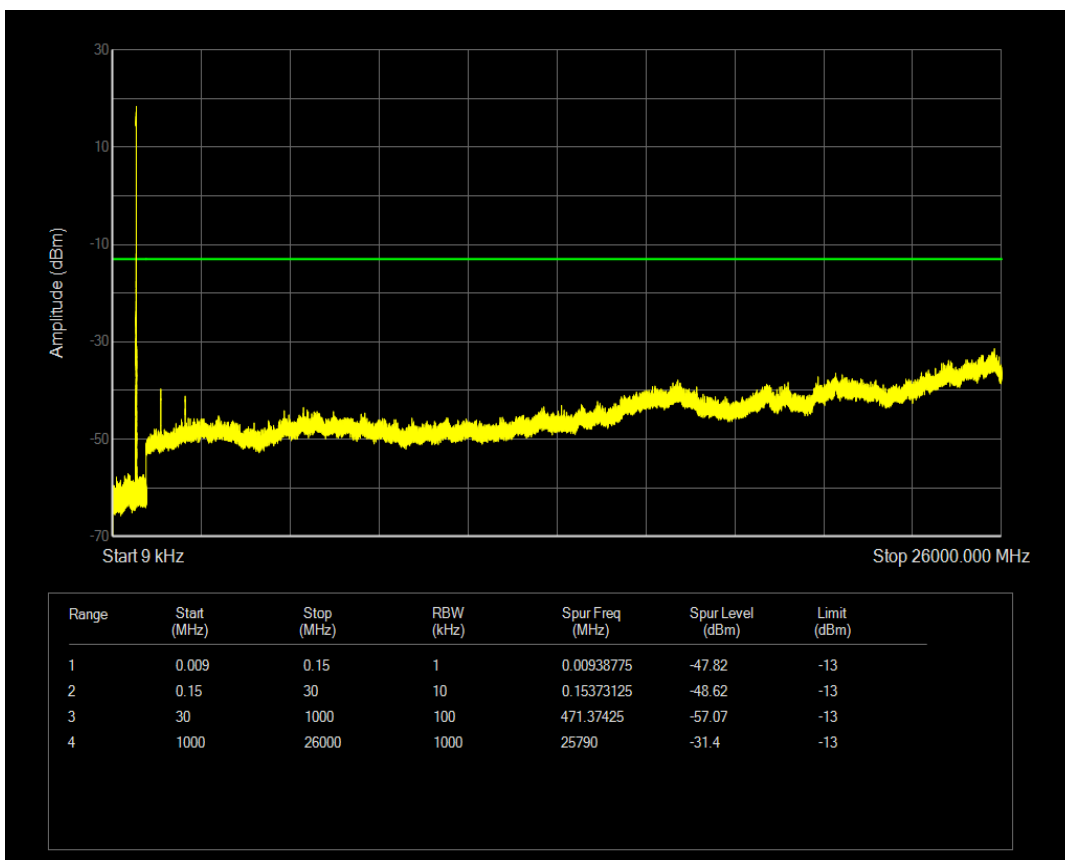
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



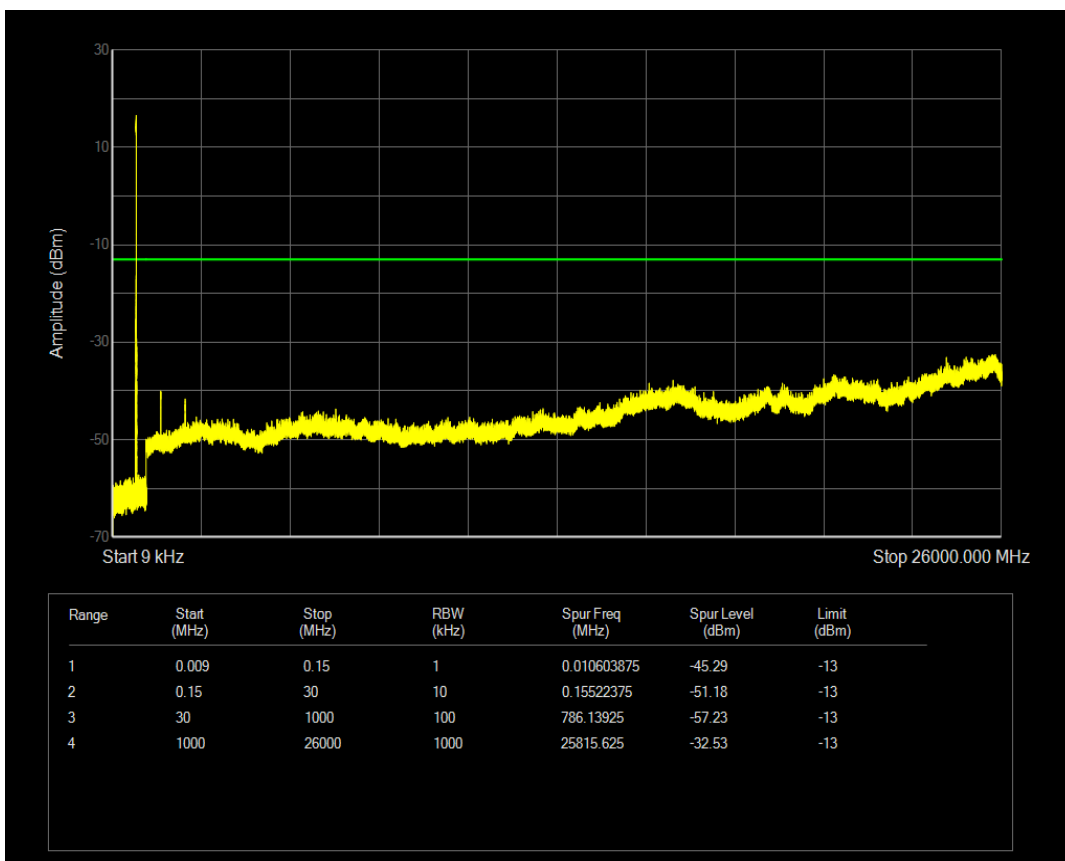
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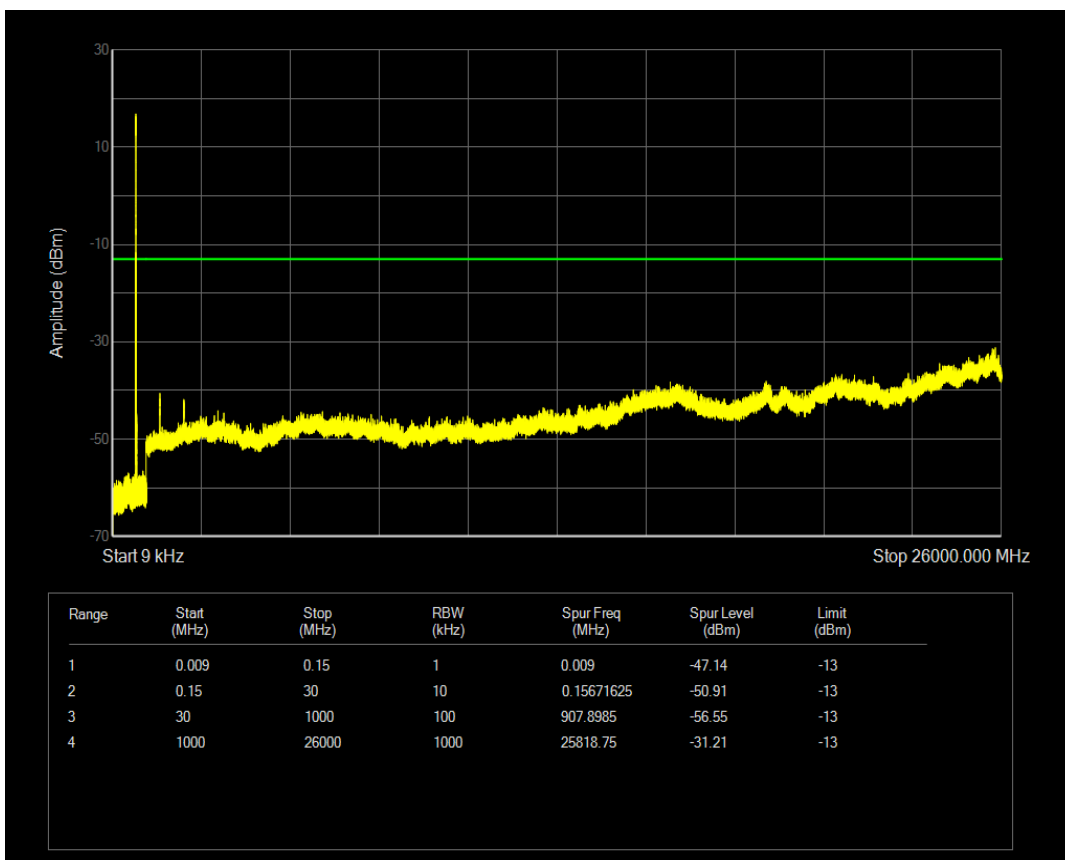
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



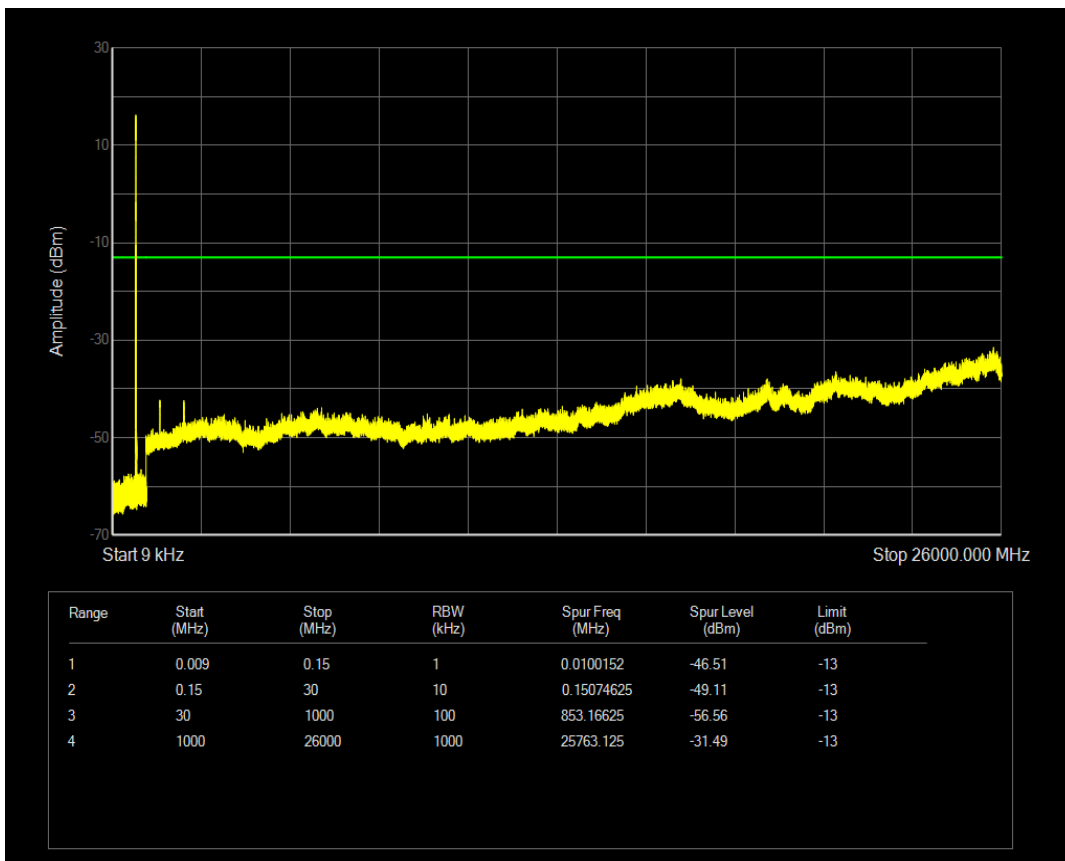
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



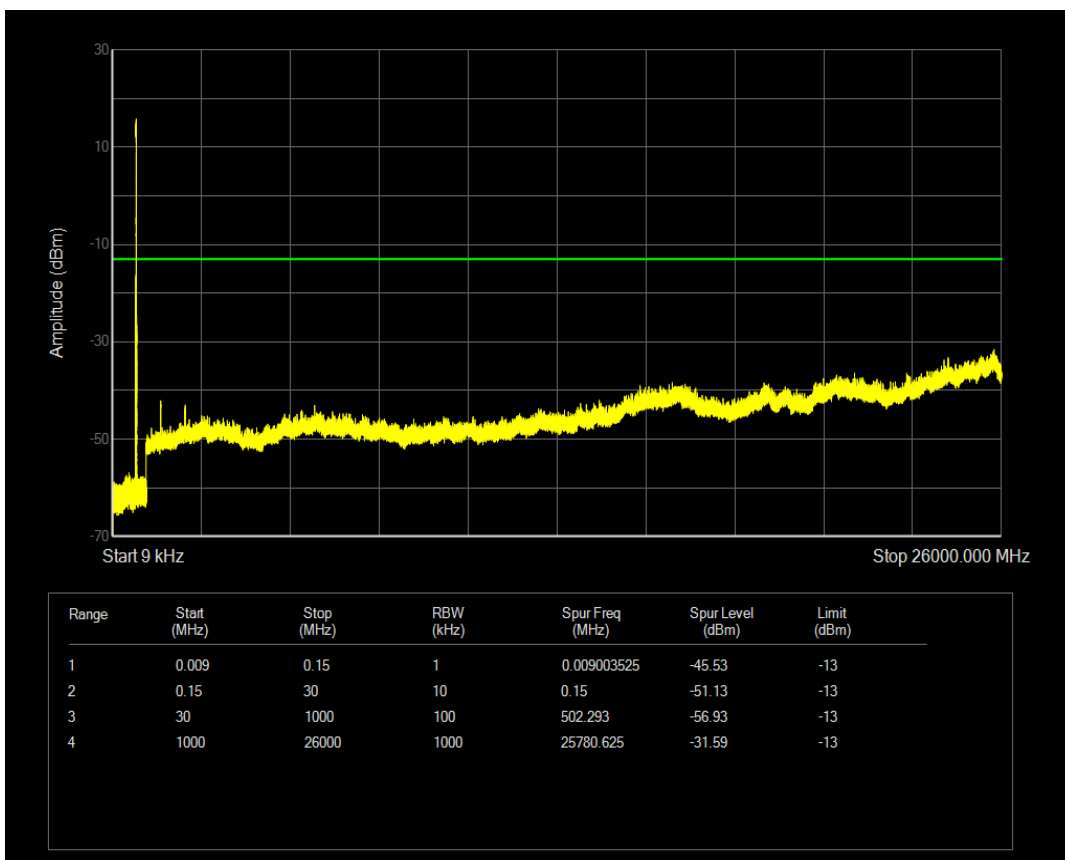
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



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

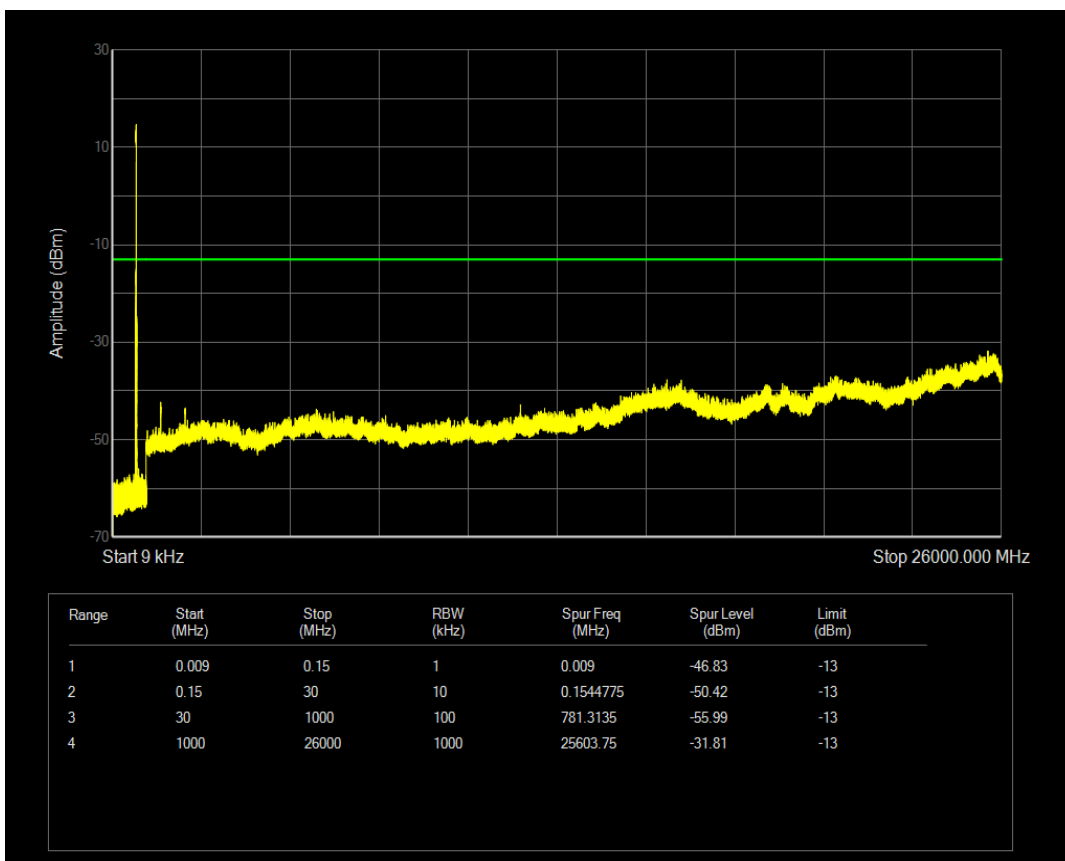


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

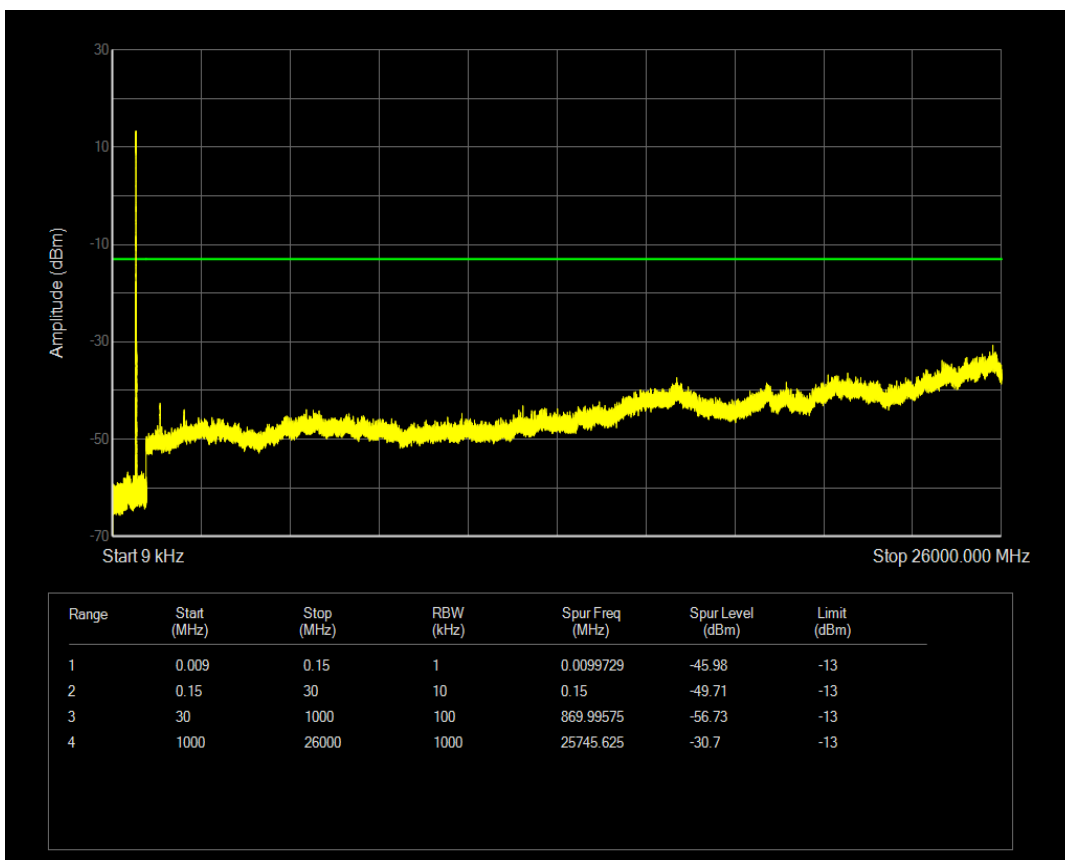


Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0

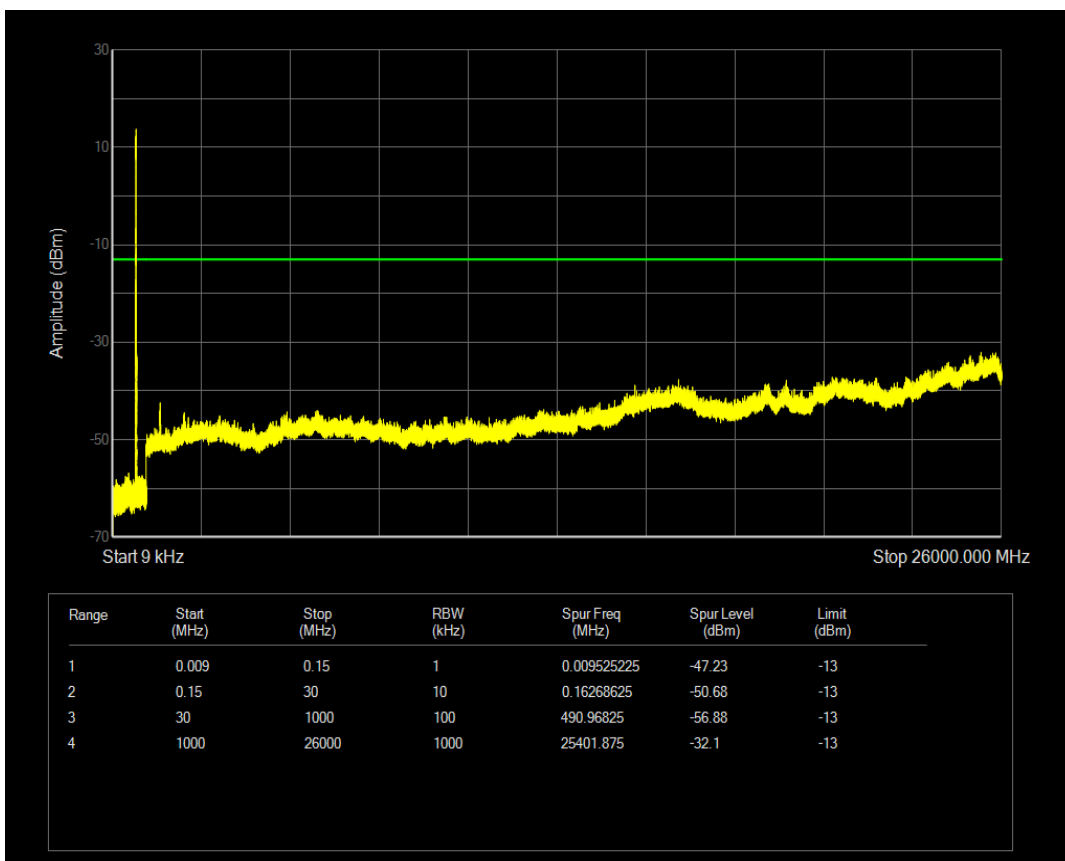




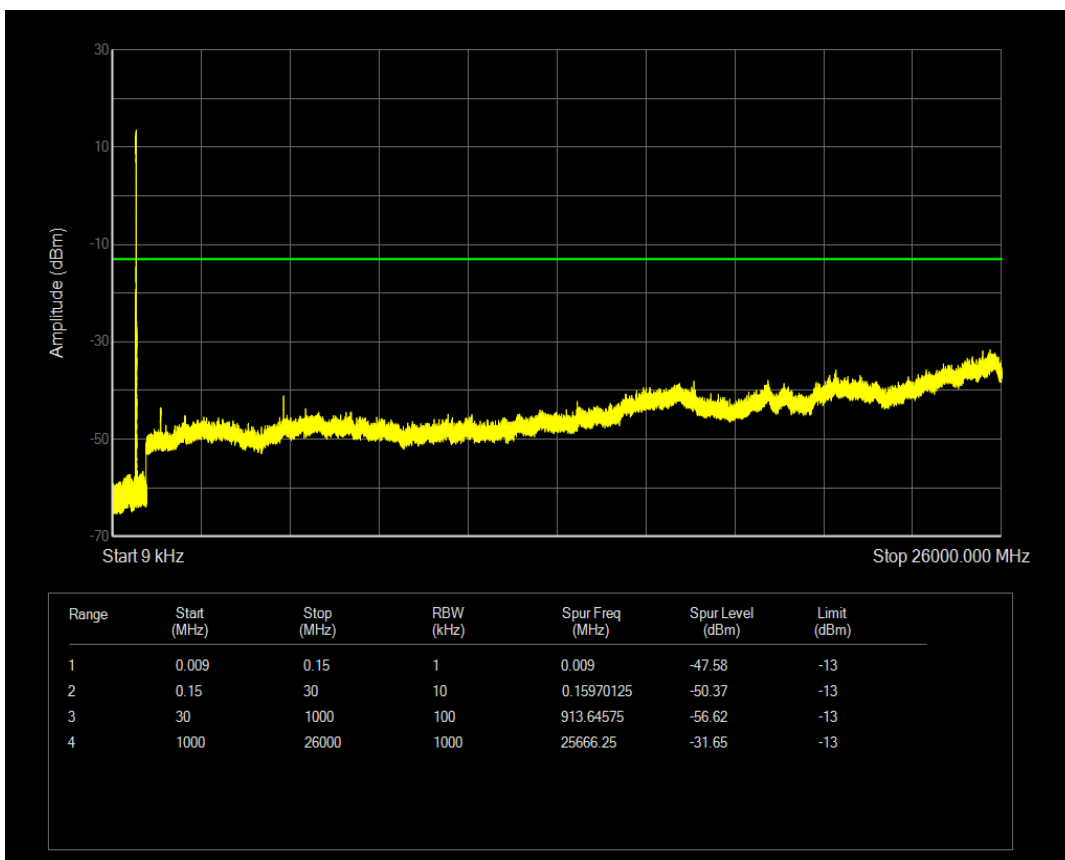
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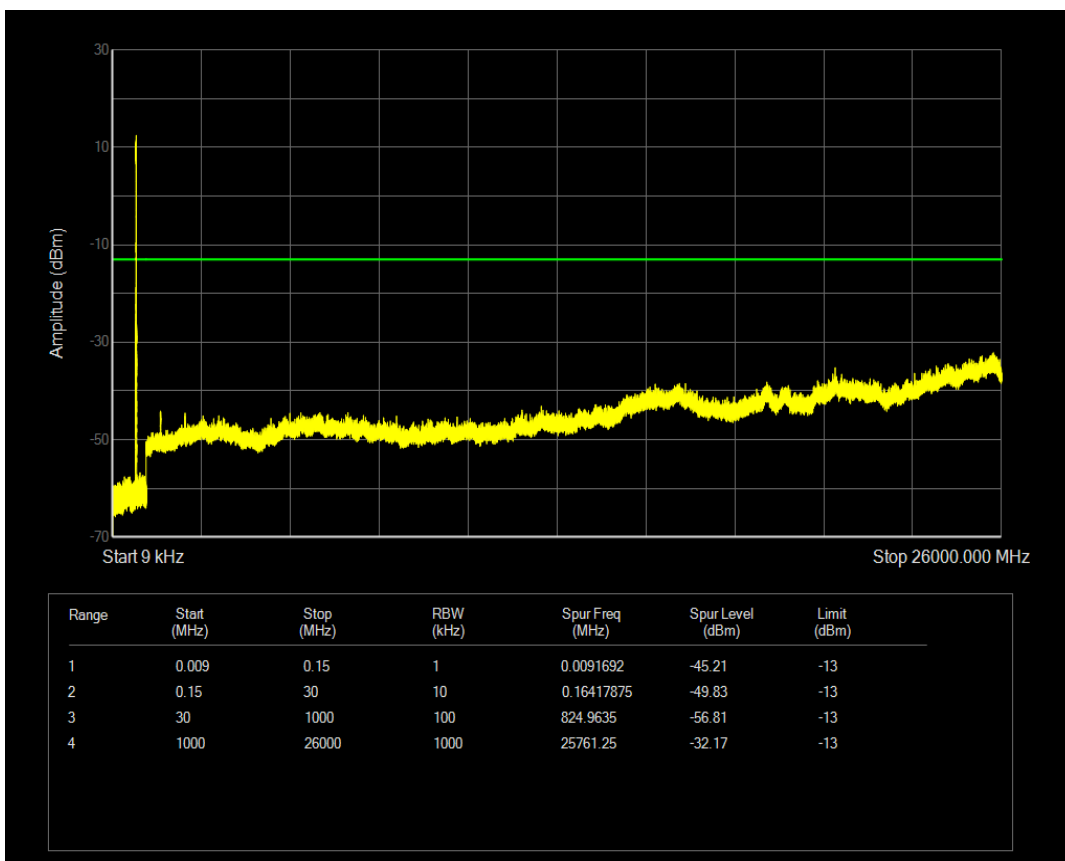
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



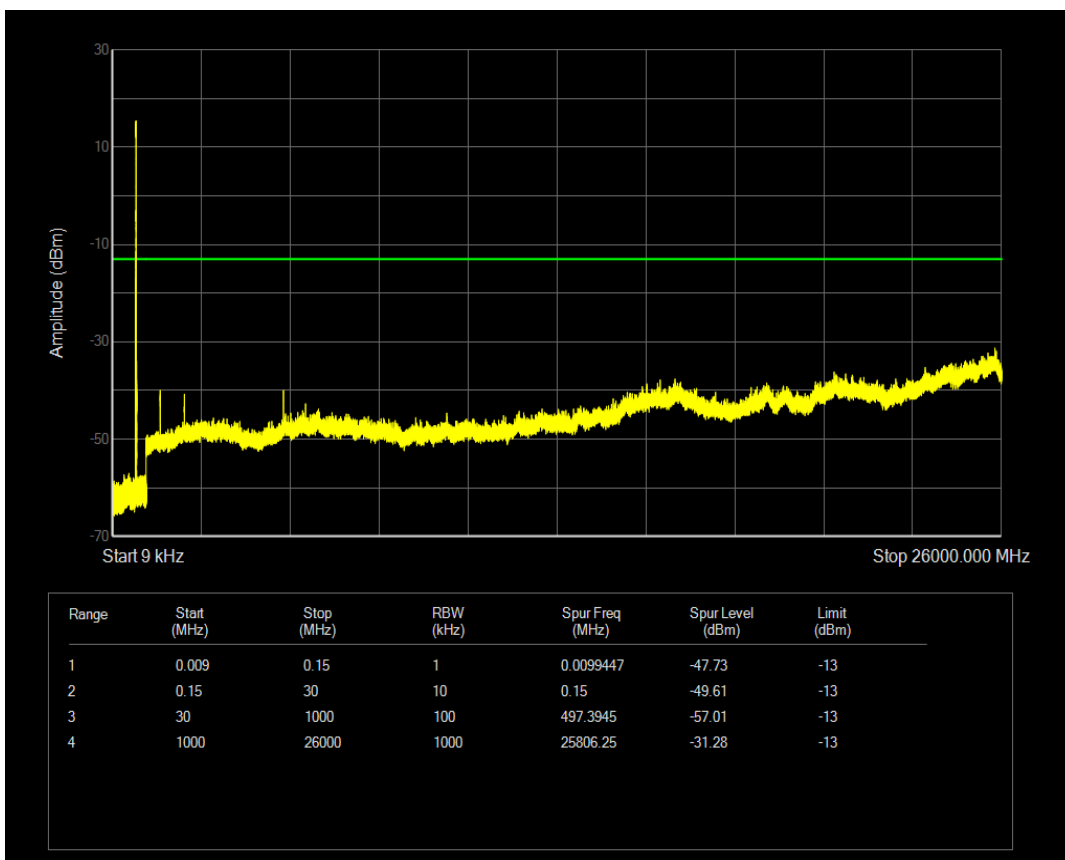
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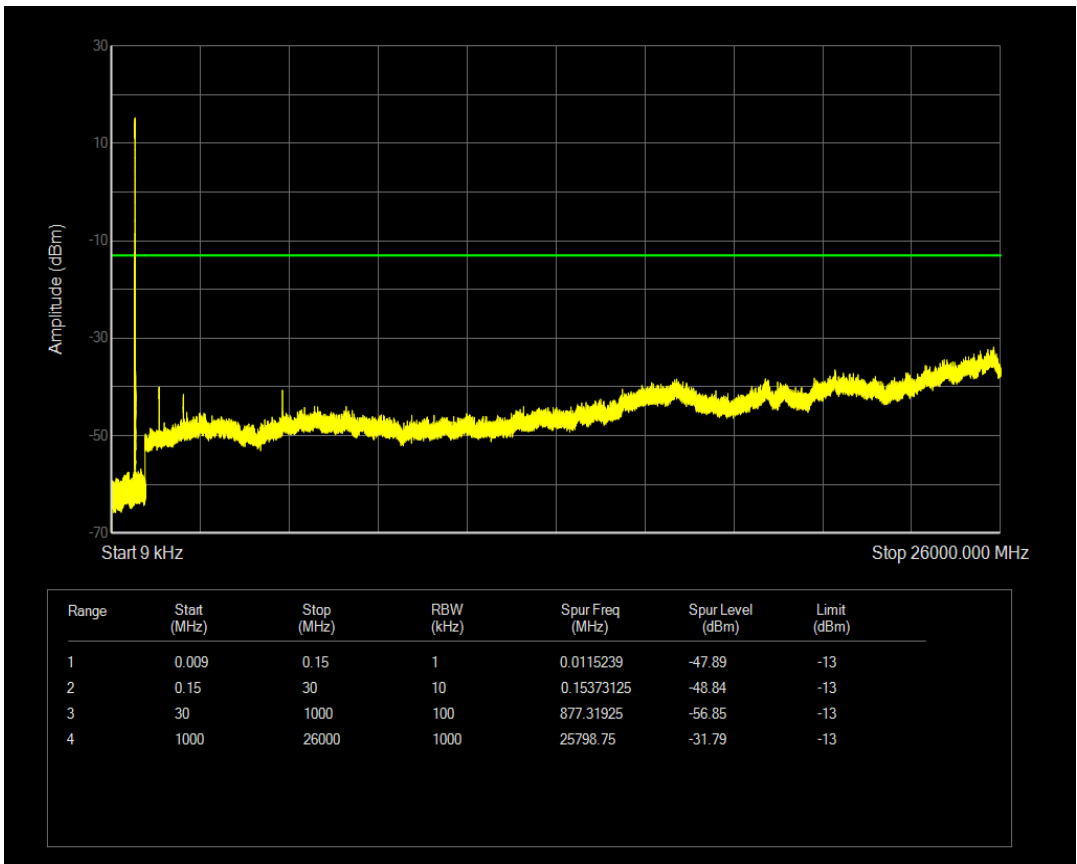
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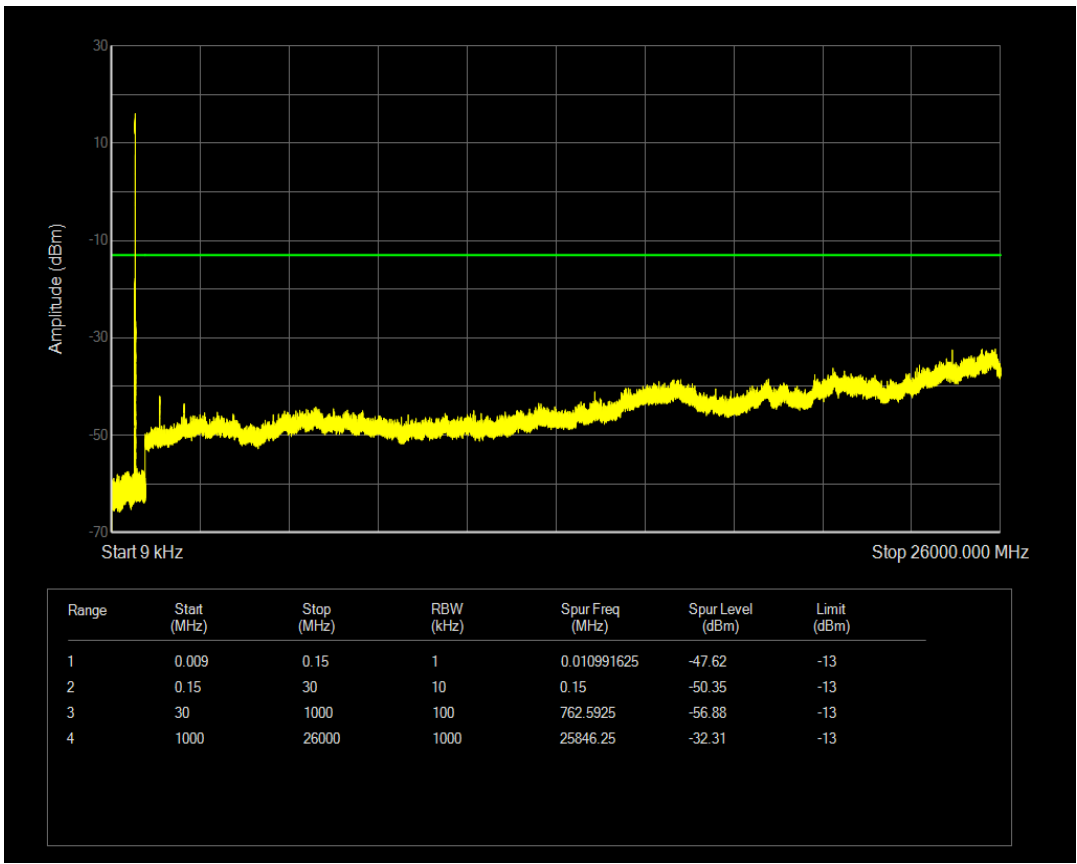
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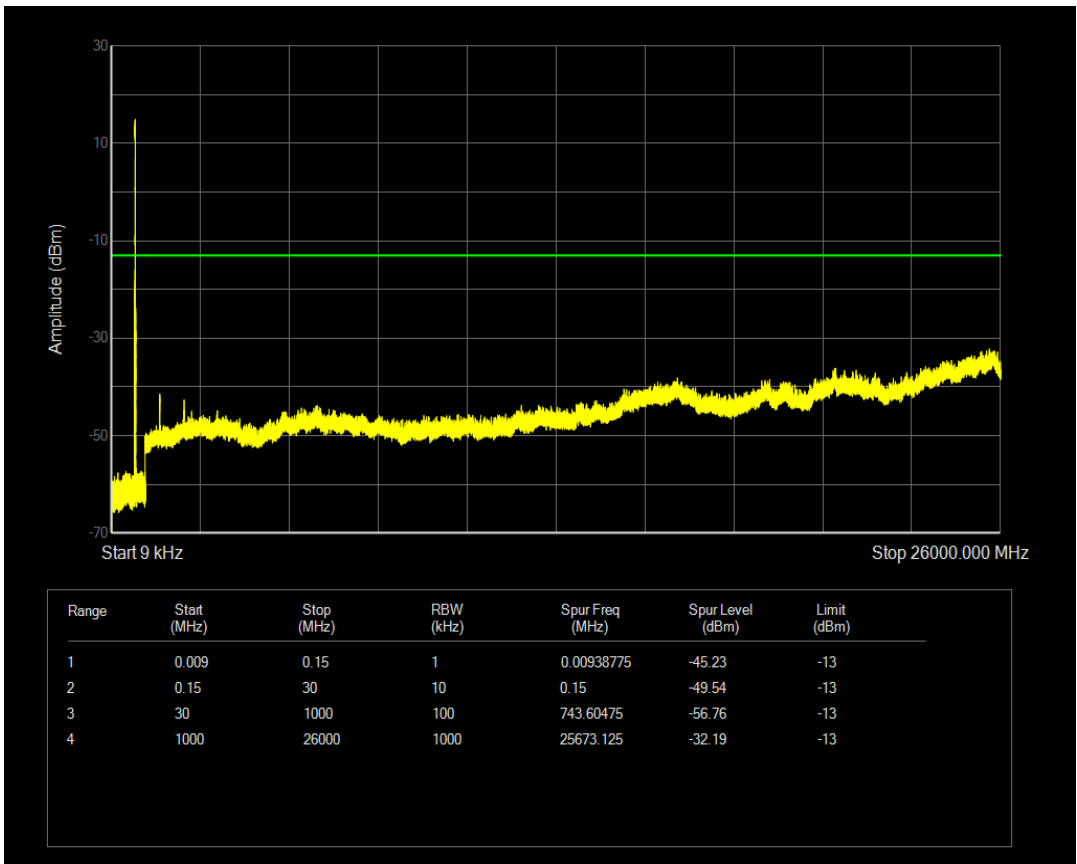
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



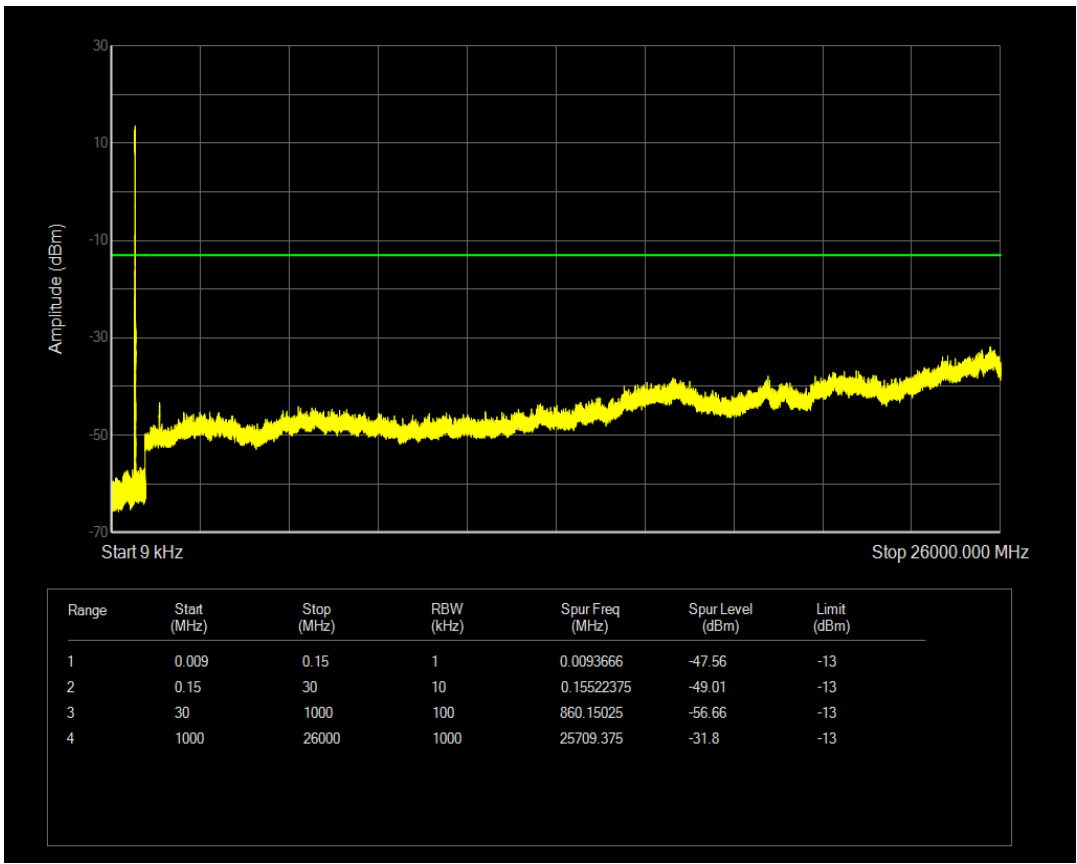
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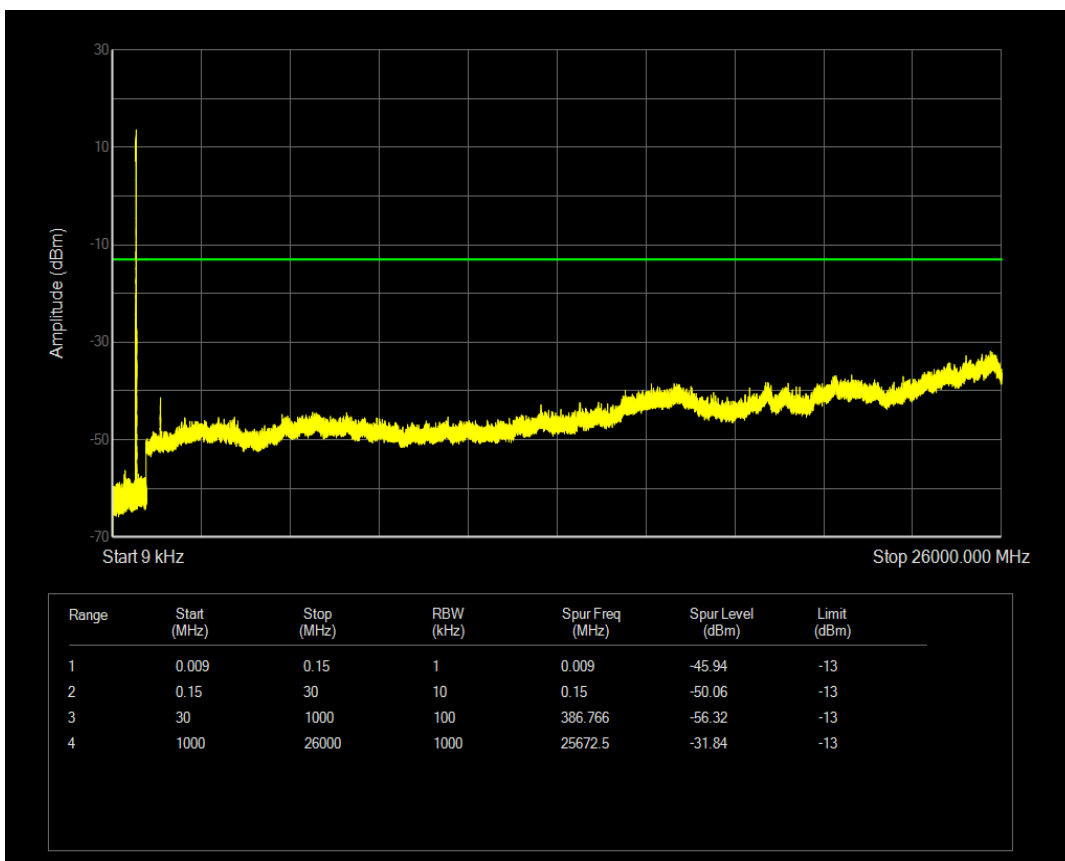
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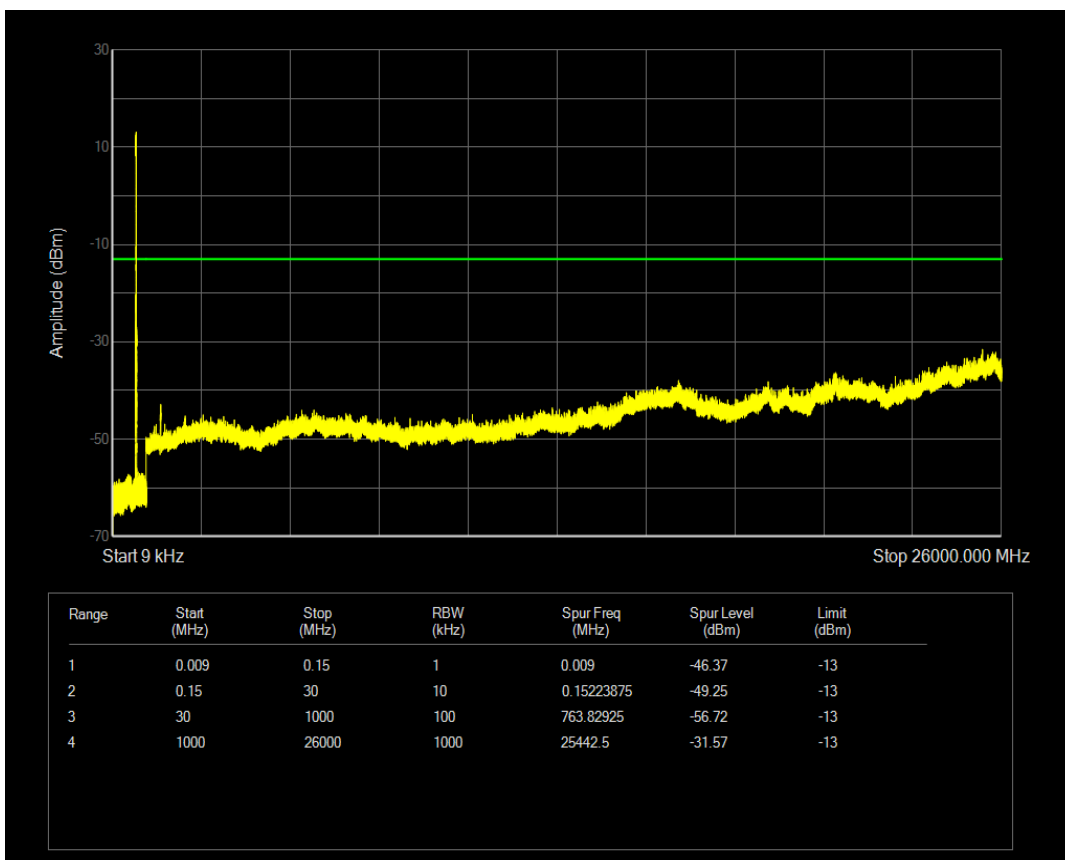
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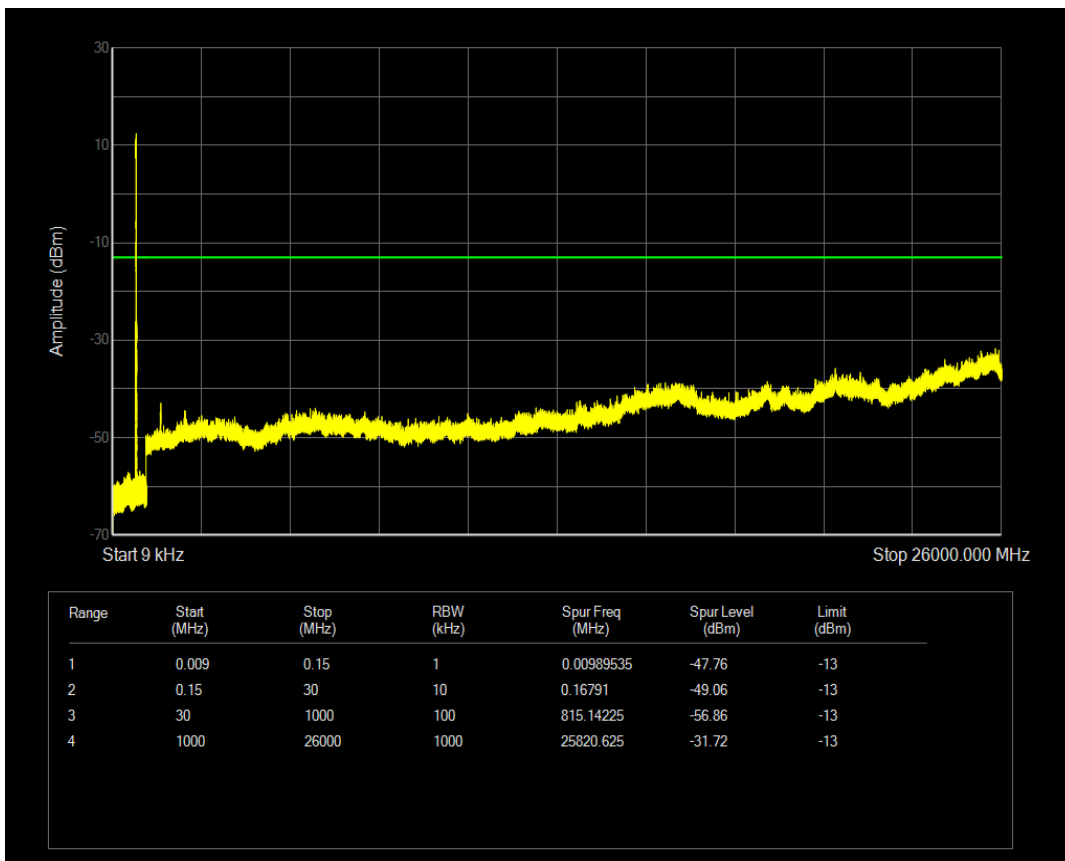
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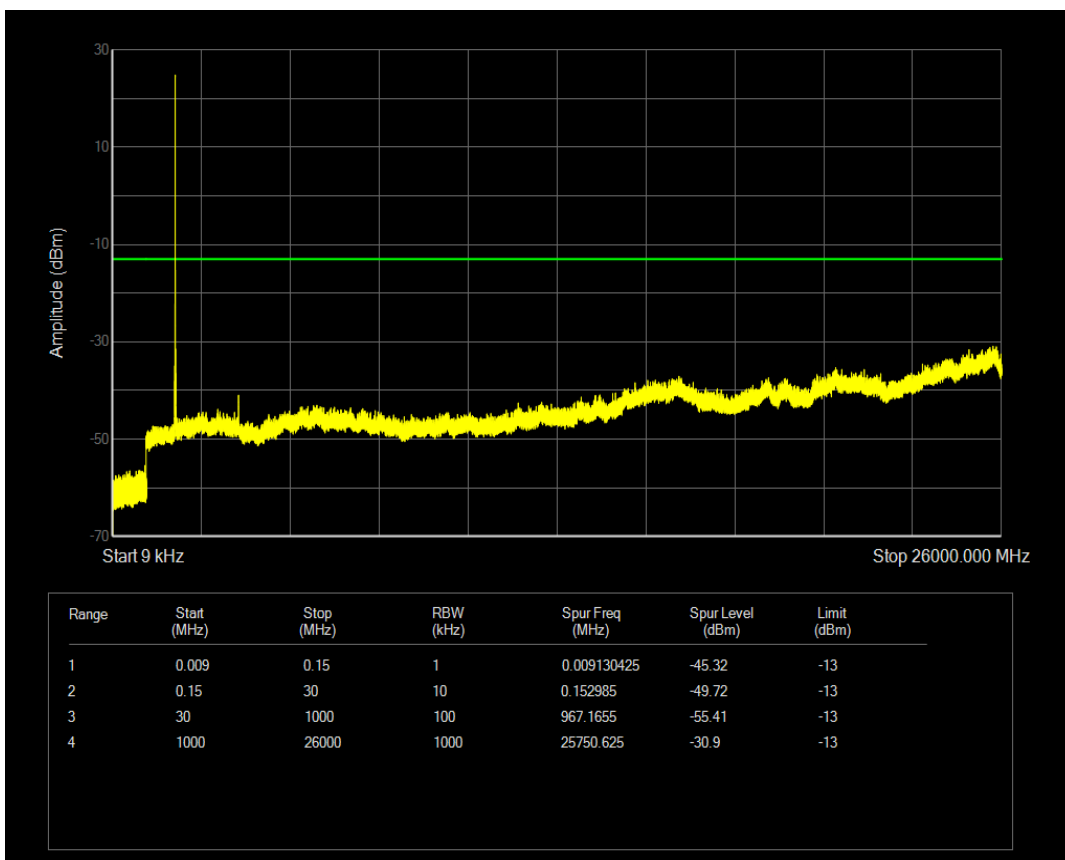
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



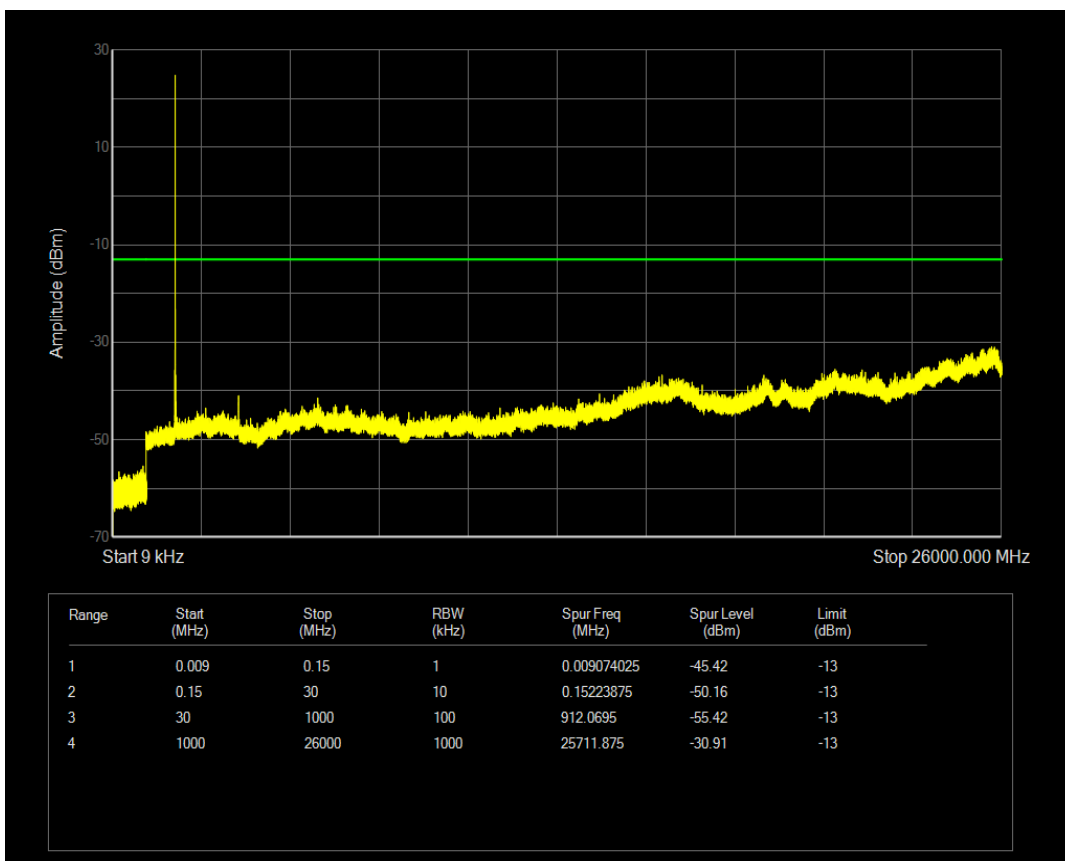
Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



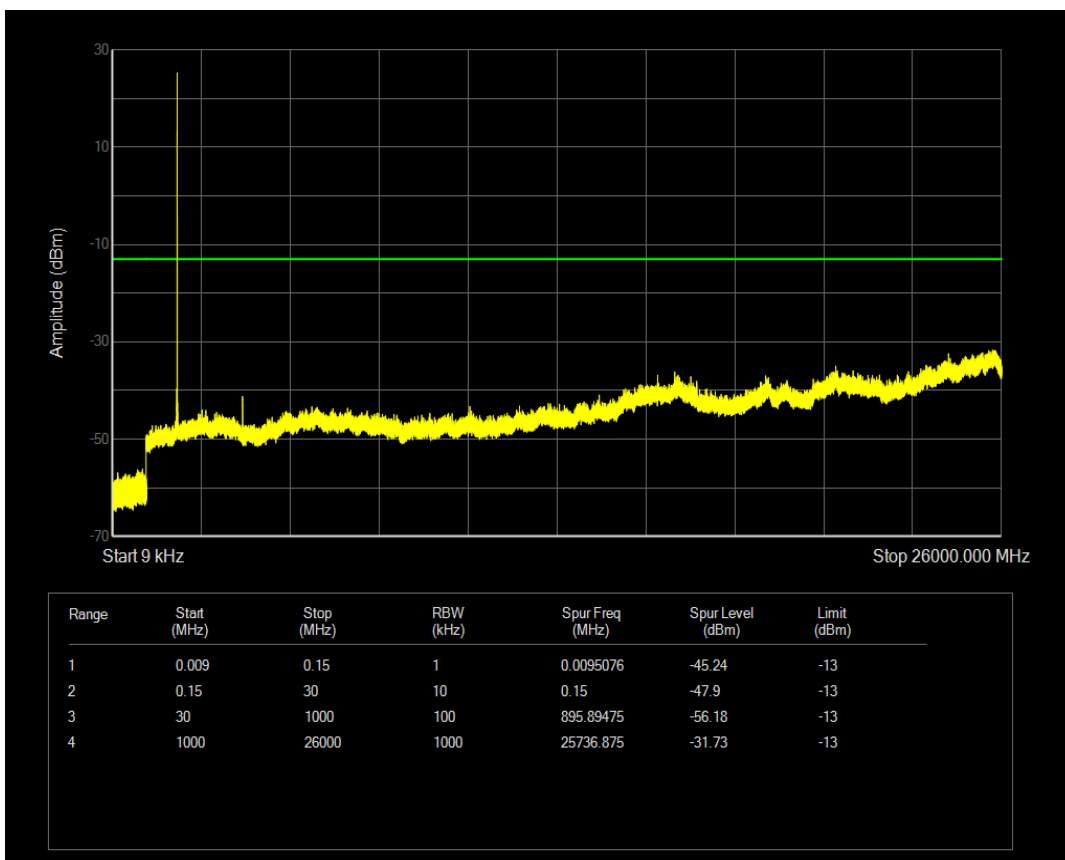
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Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0

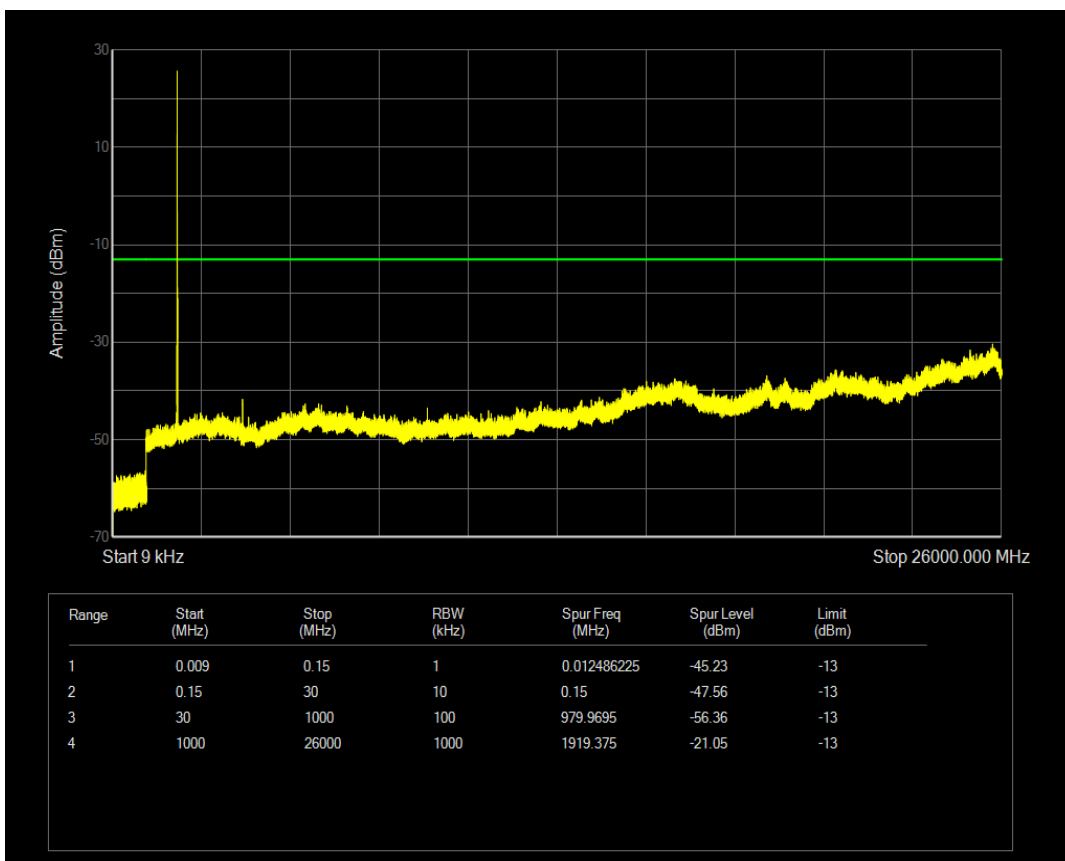


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

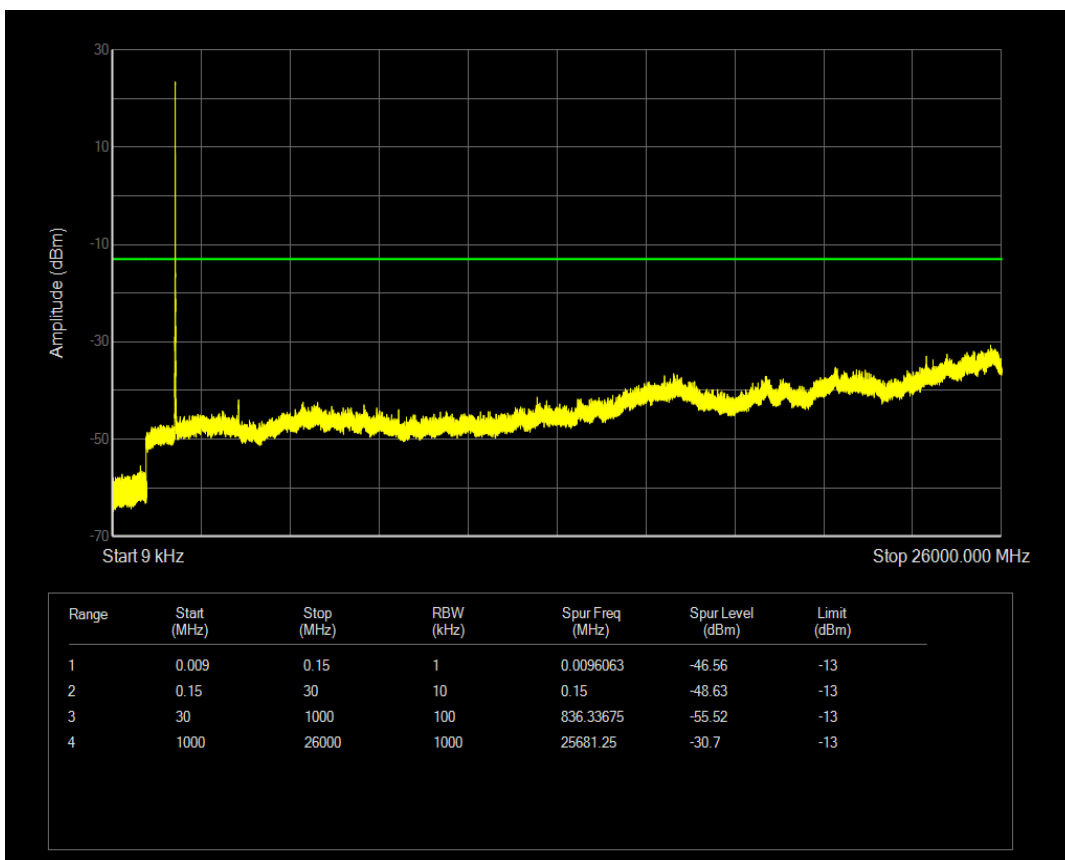


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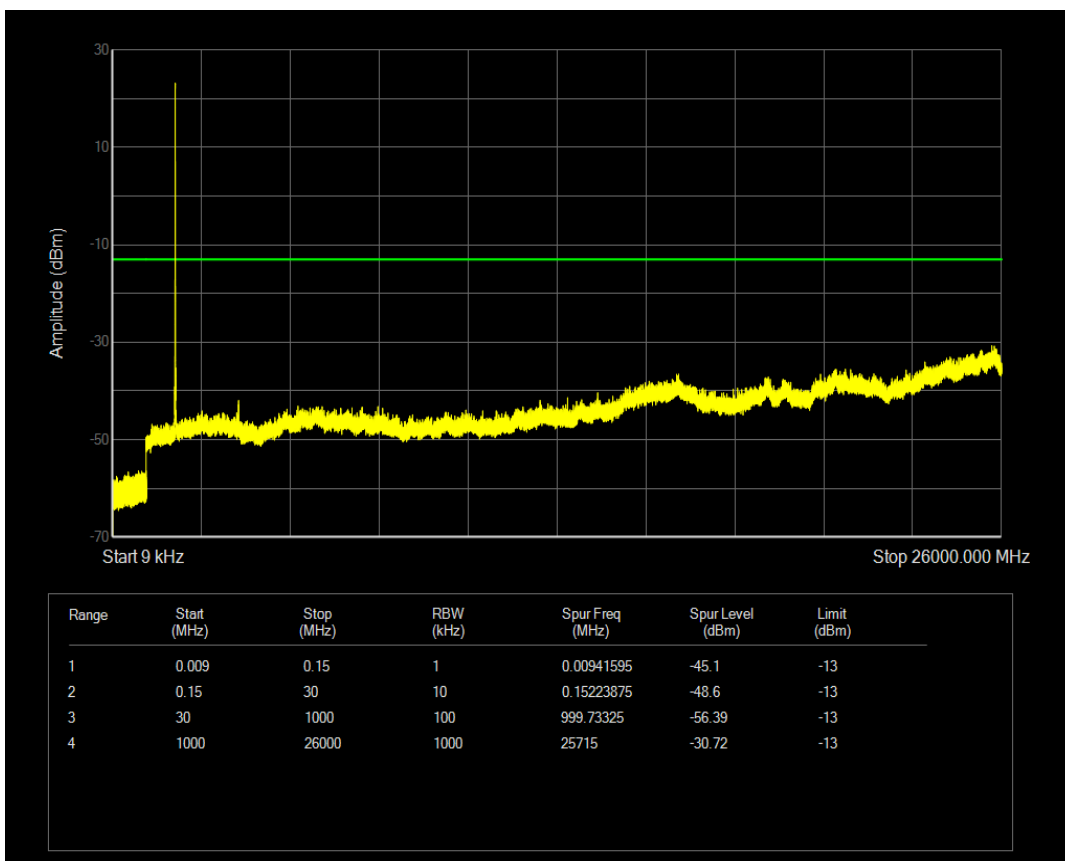




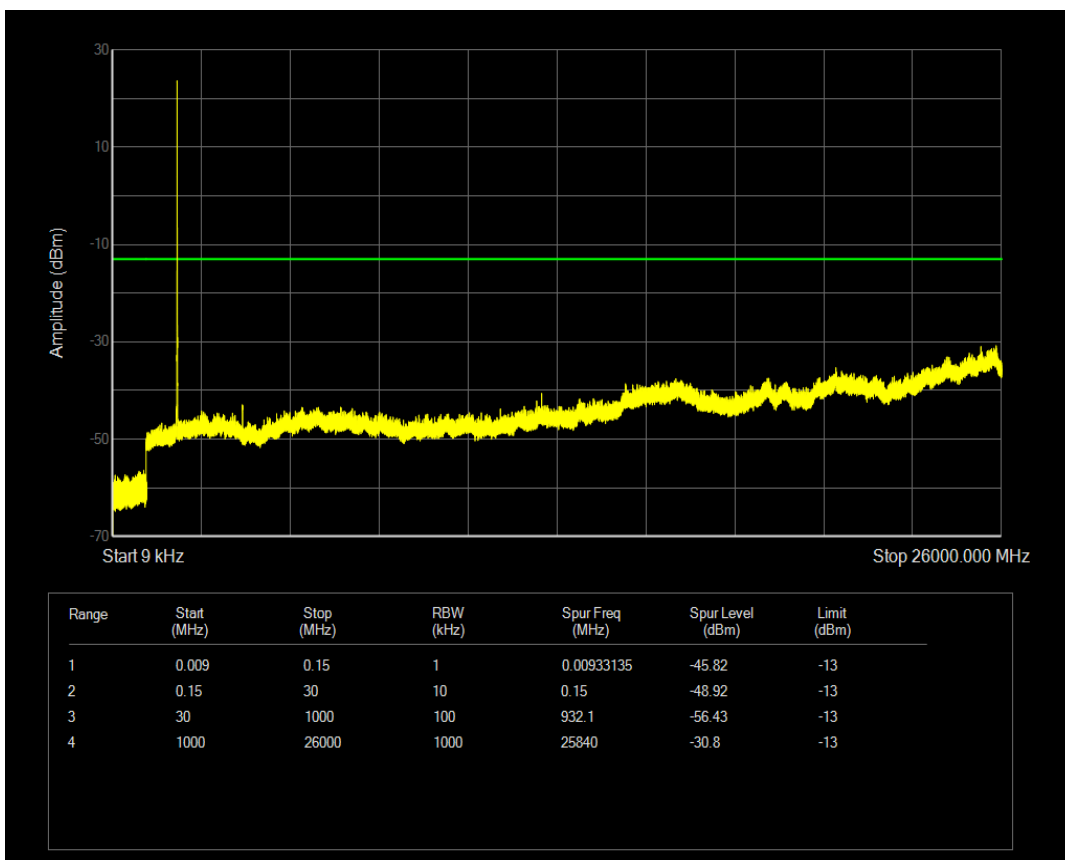
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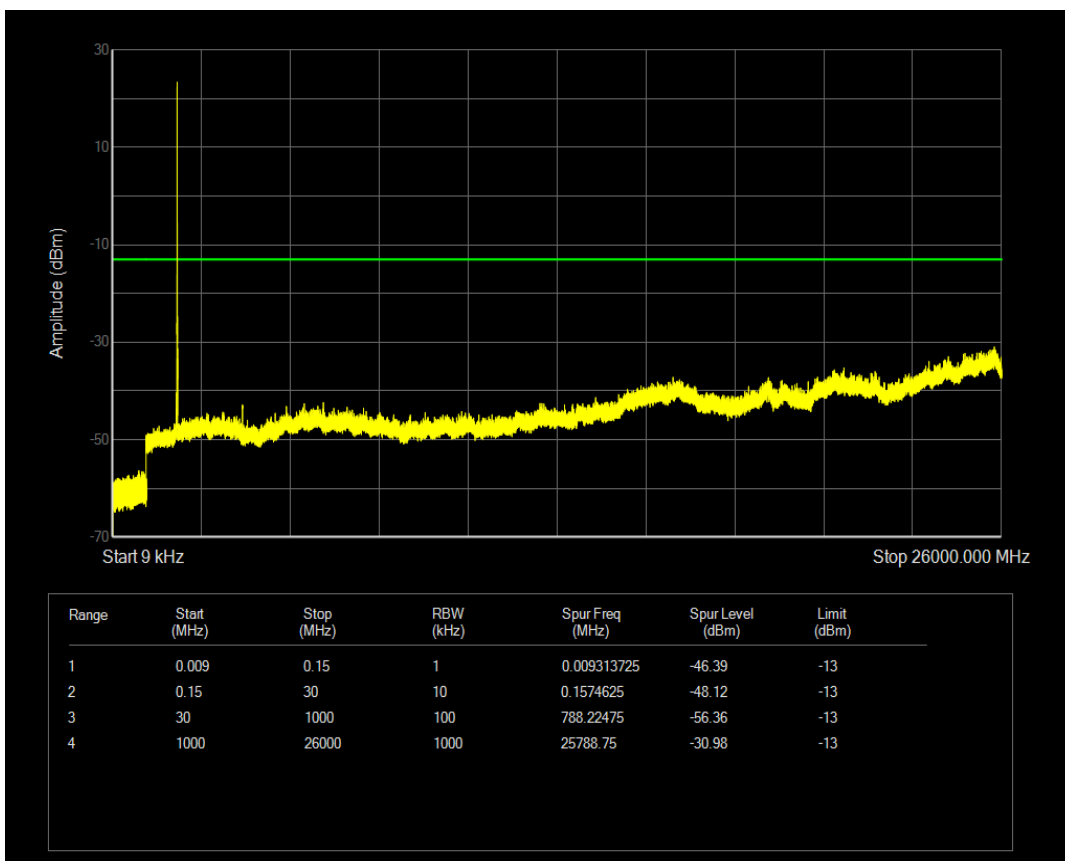
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



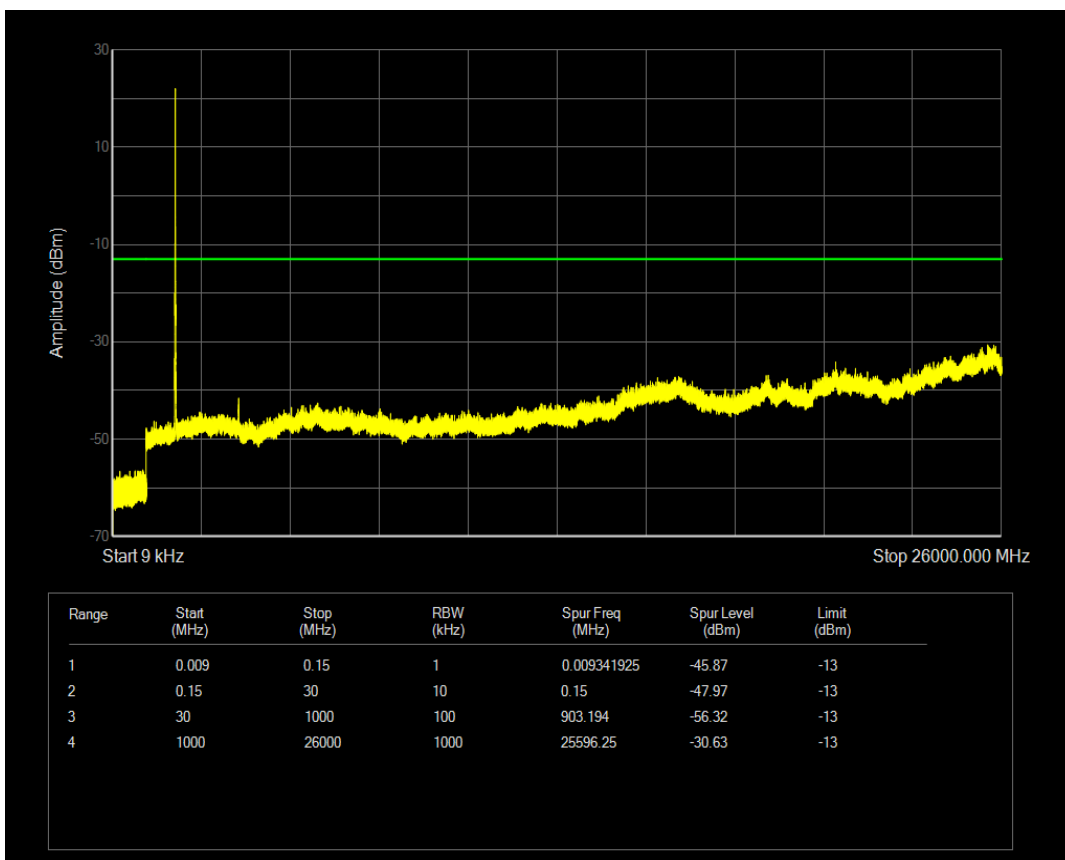
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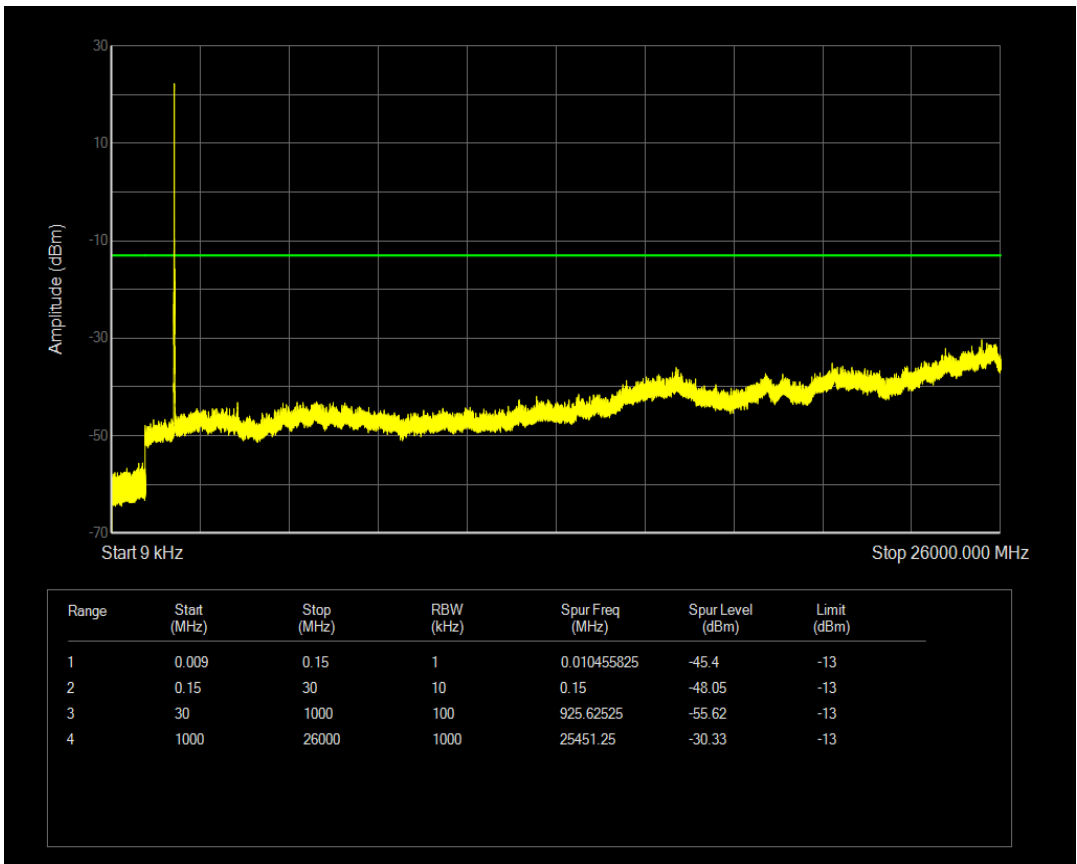
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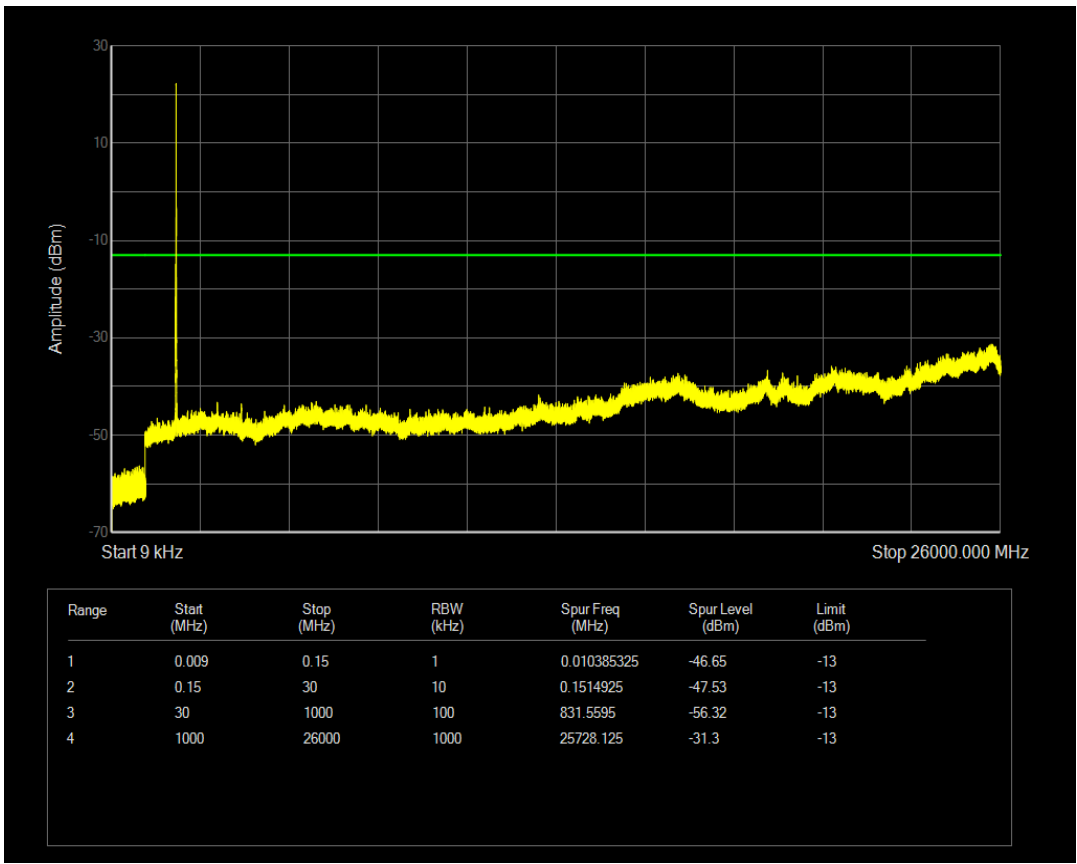
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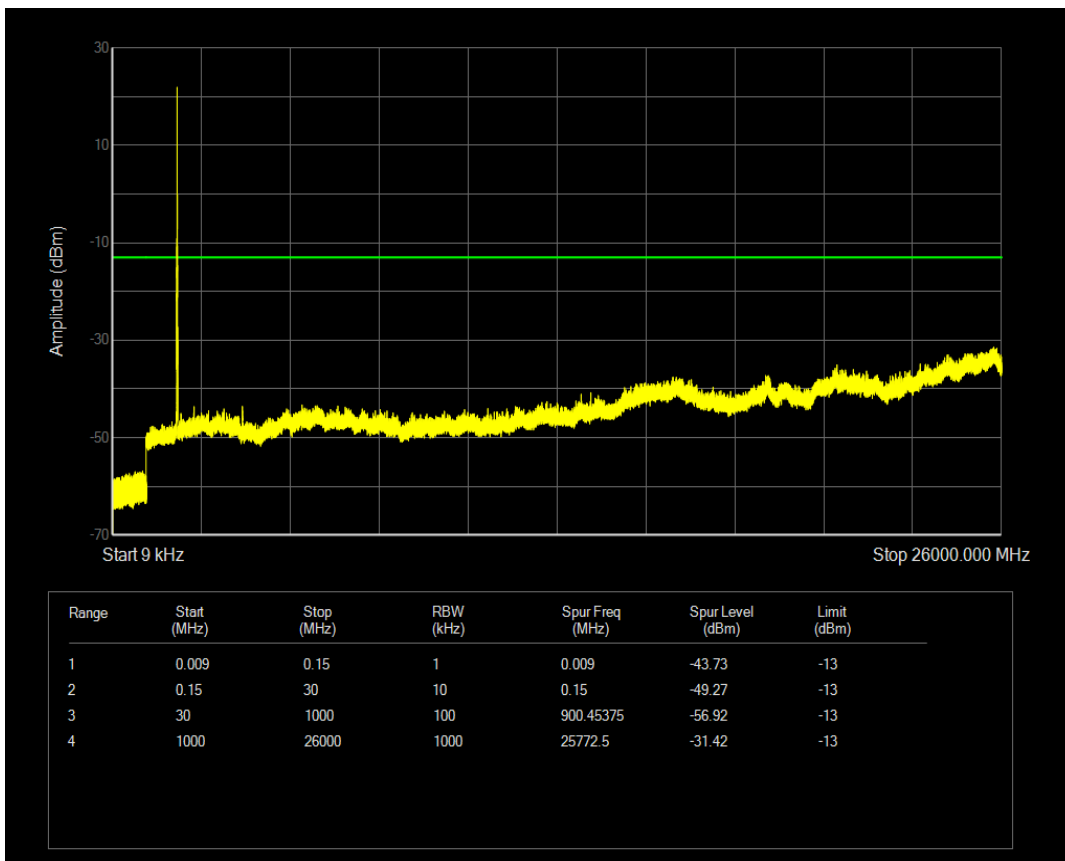
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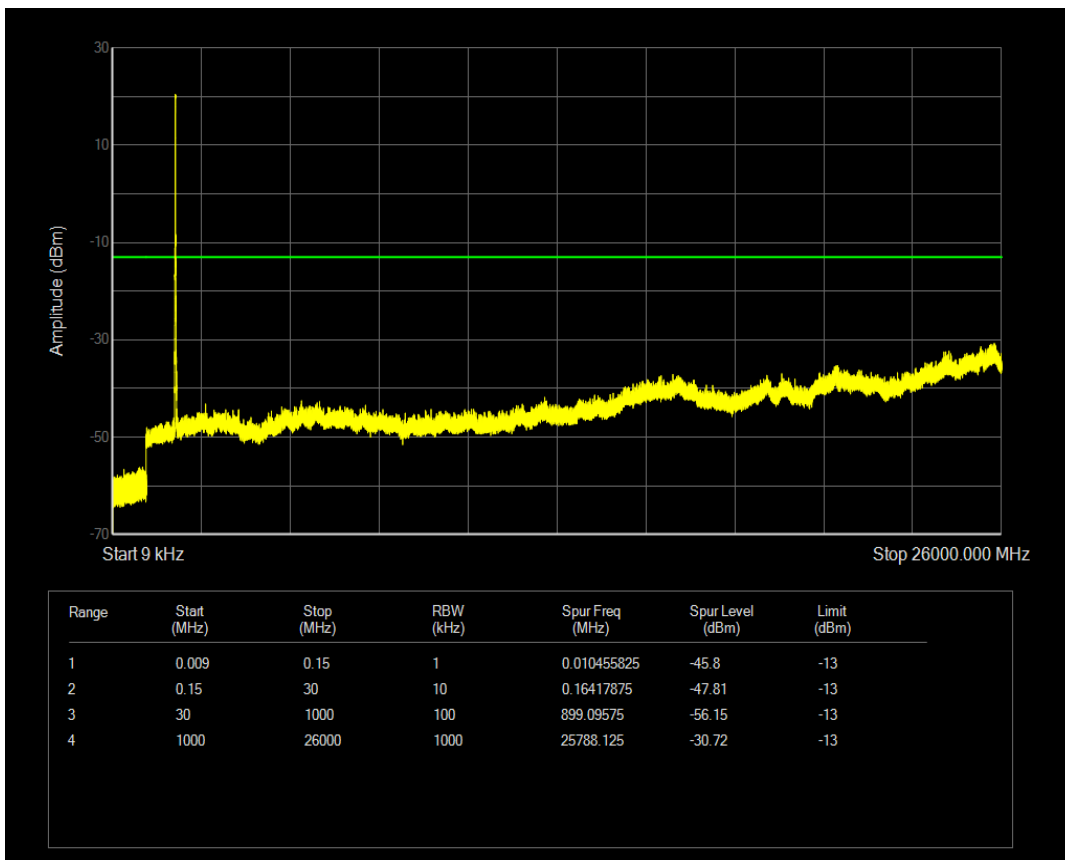
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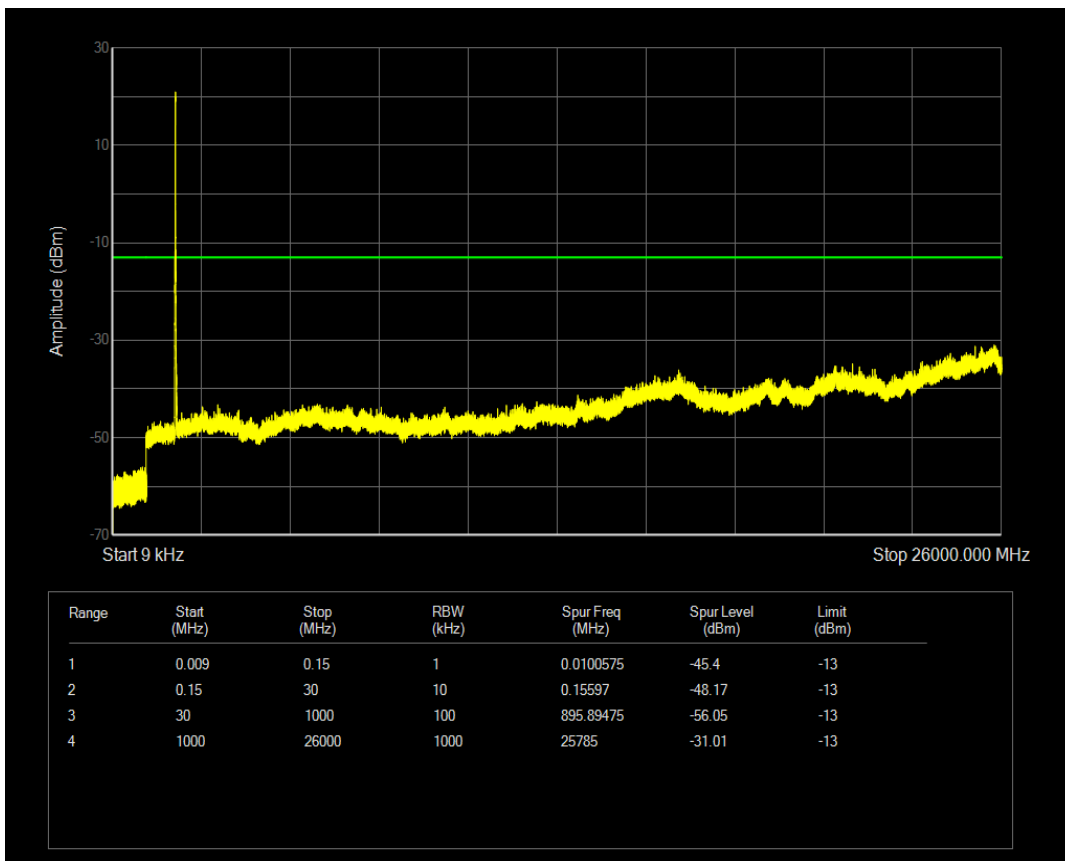
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



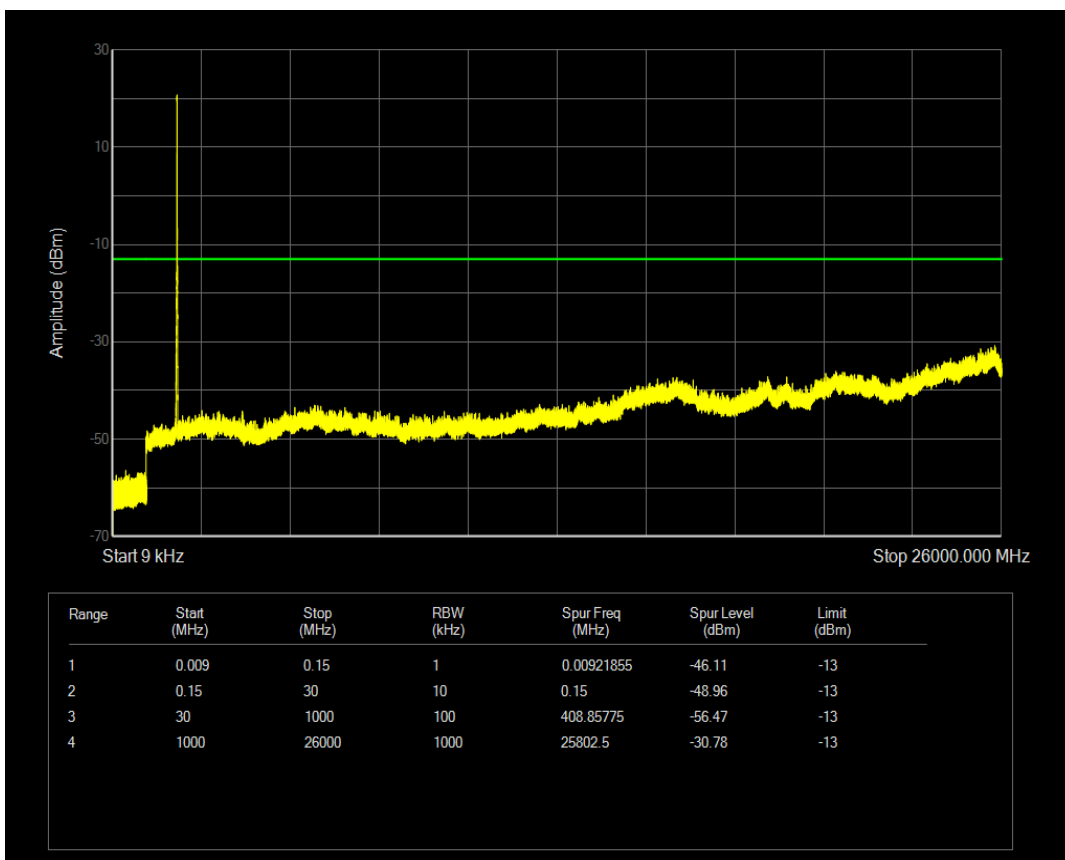
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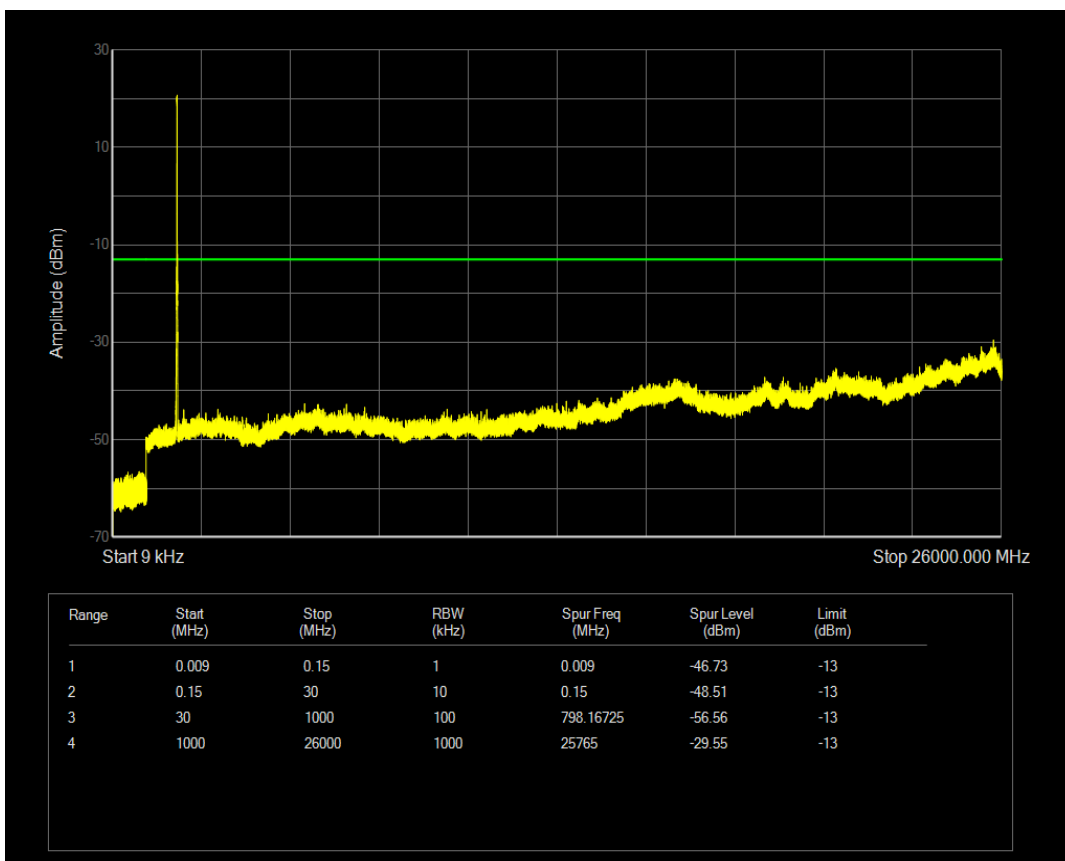
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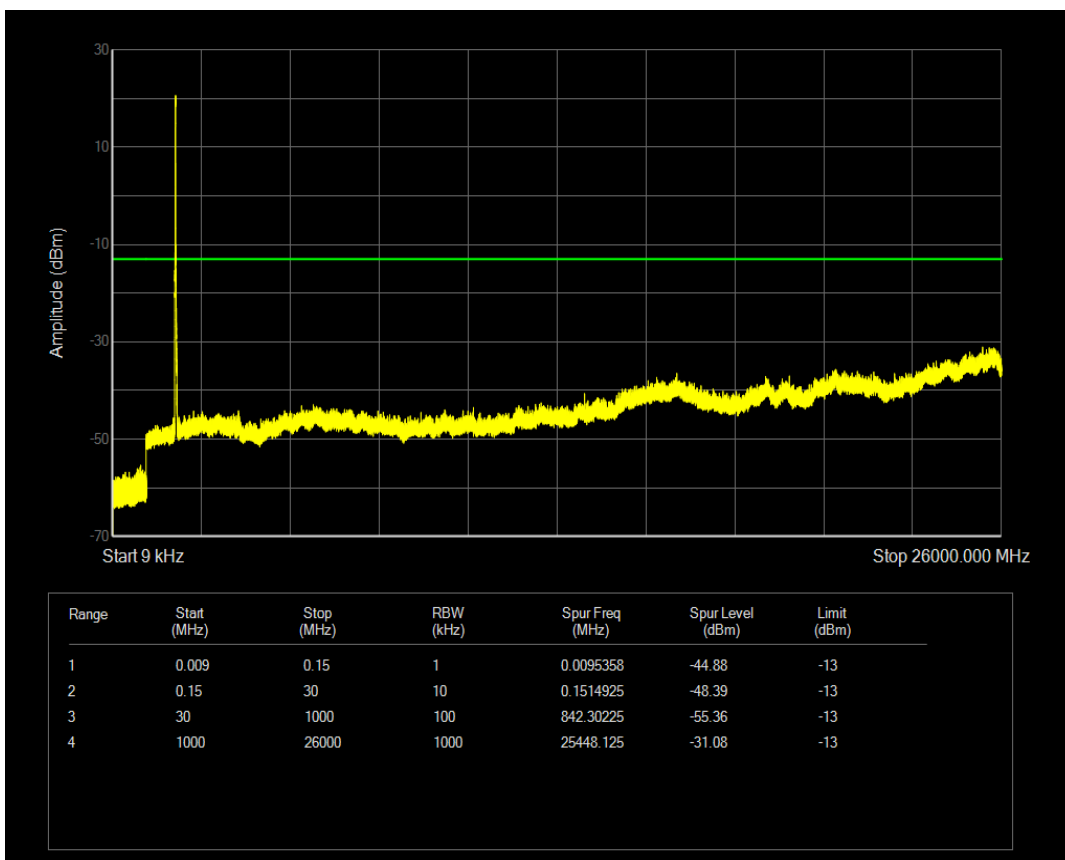
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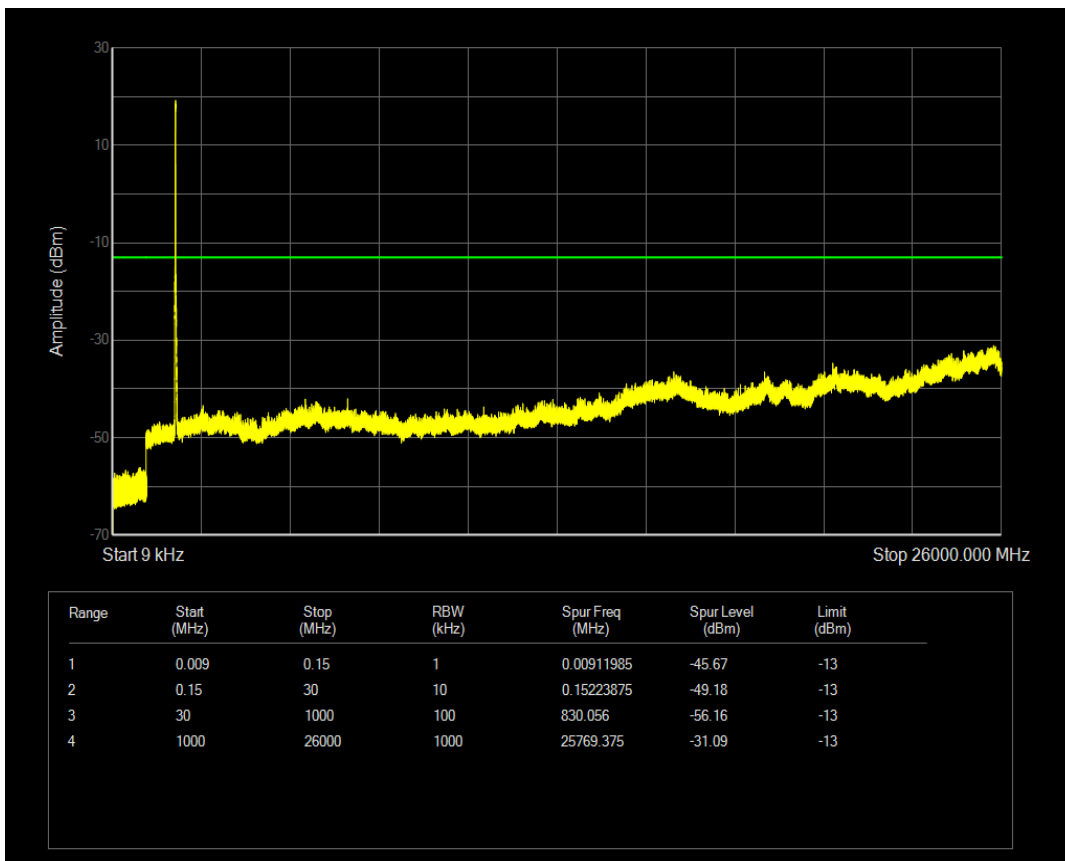
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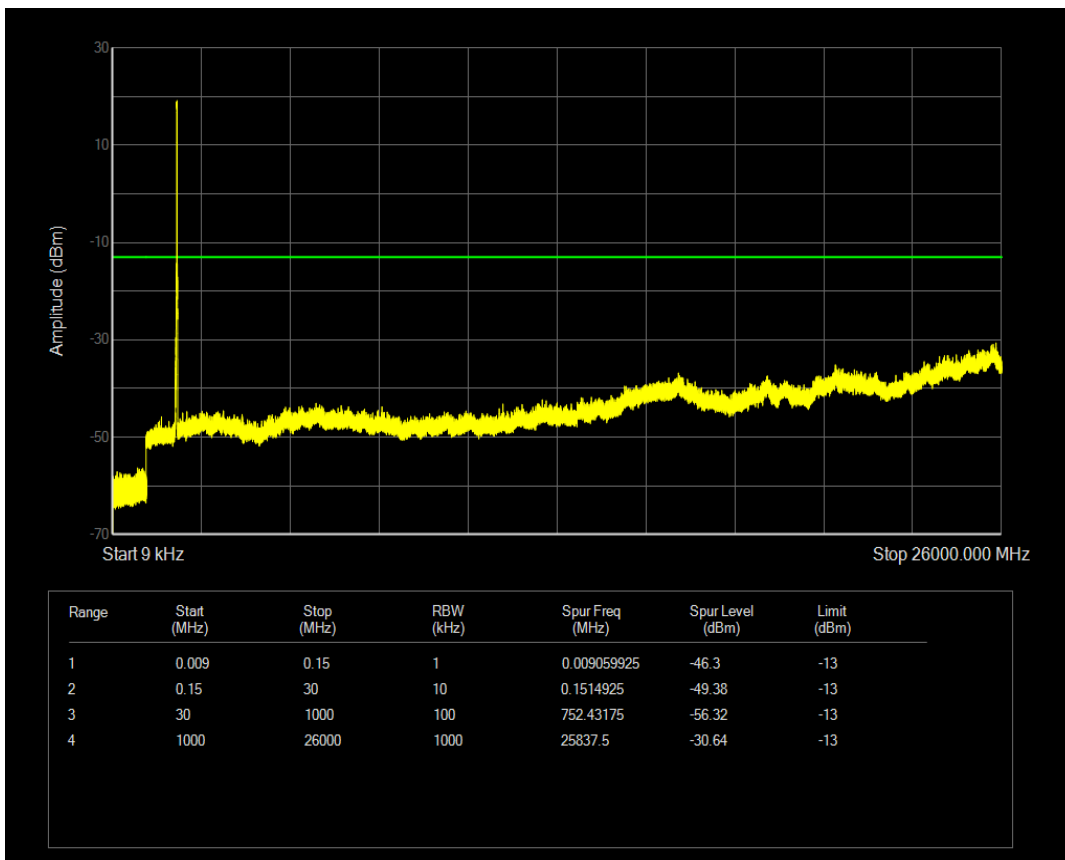
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Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0

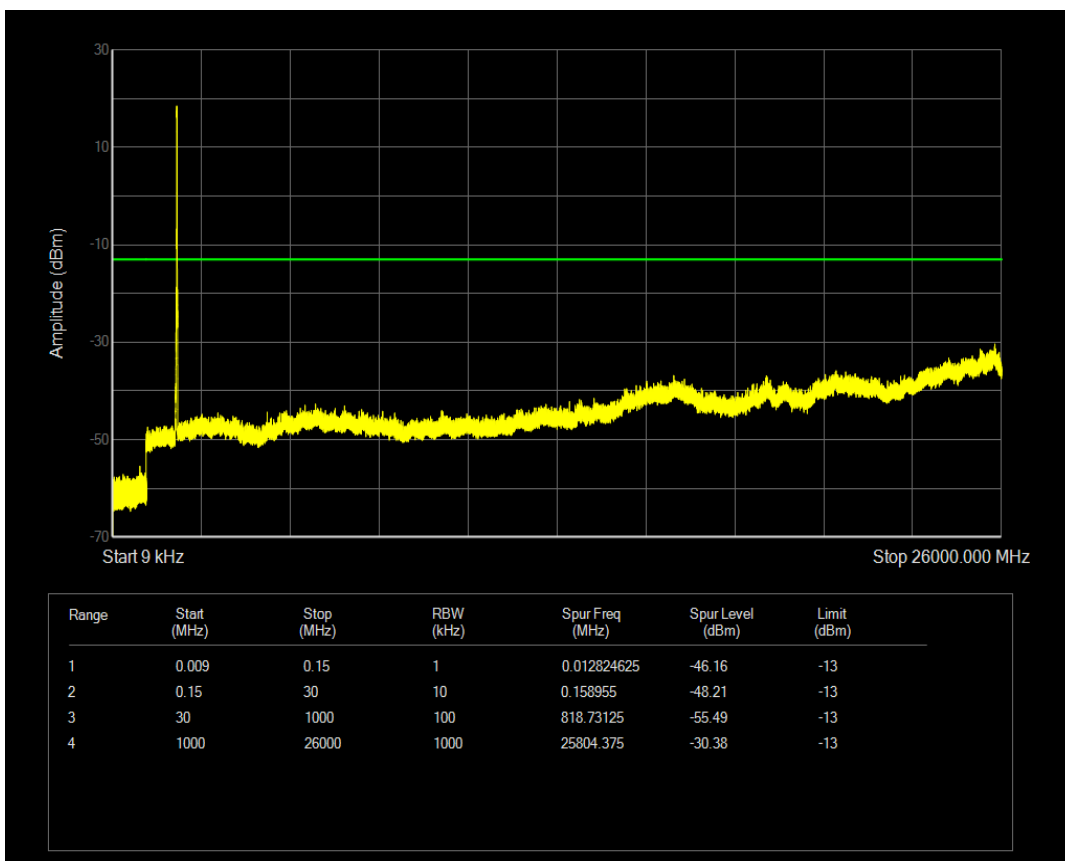


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

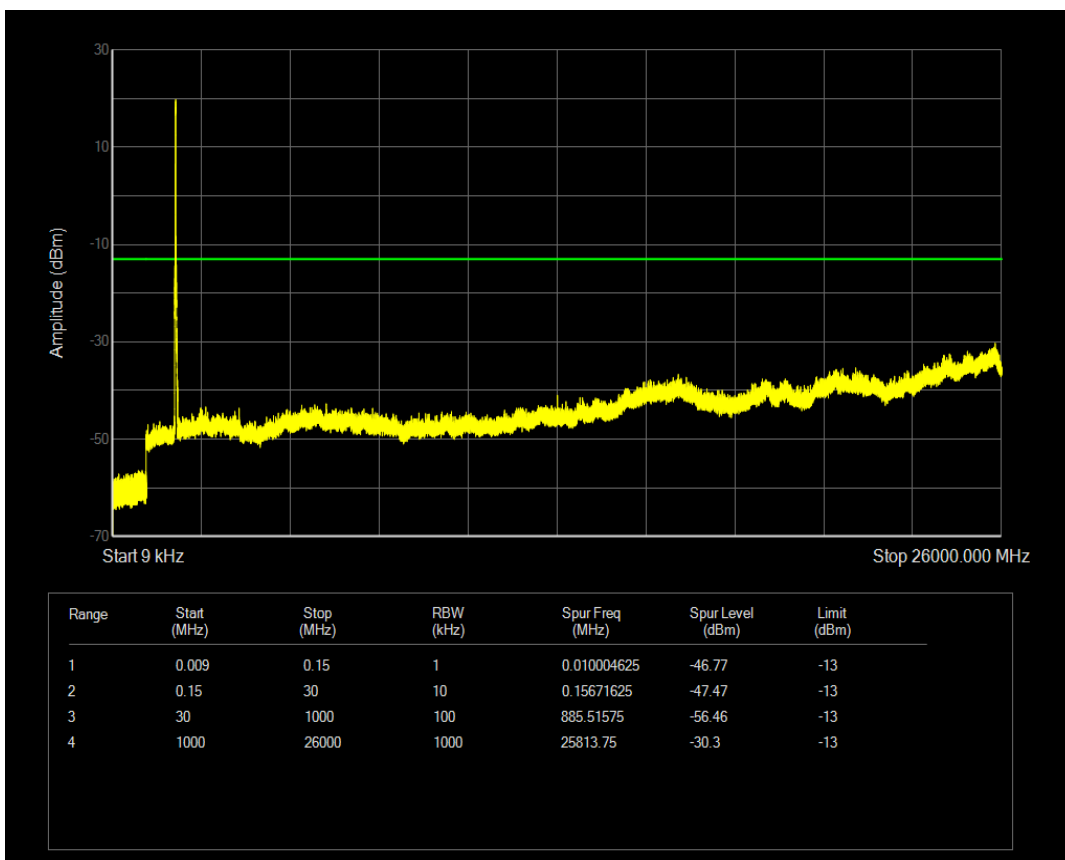


Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0

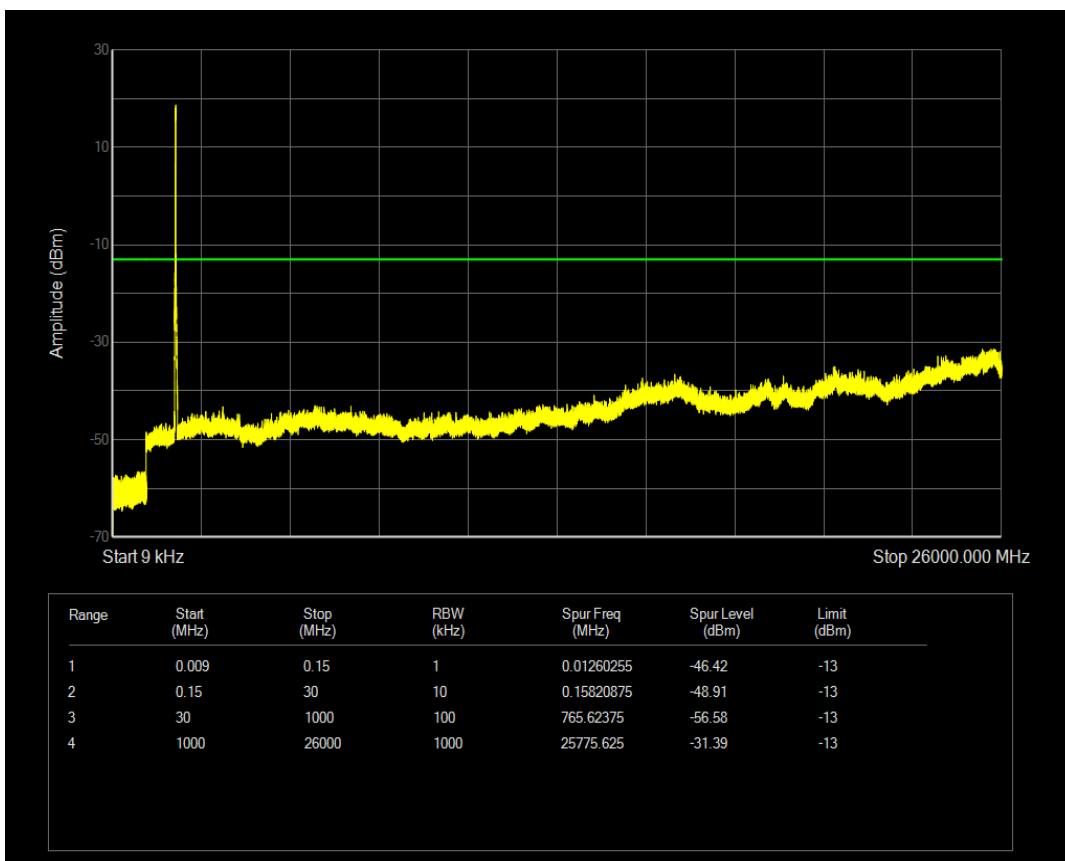




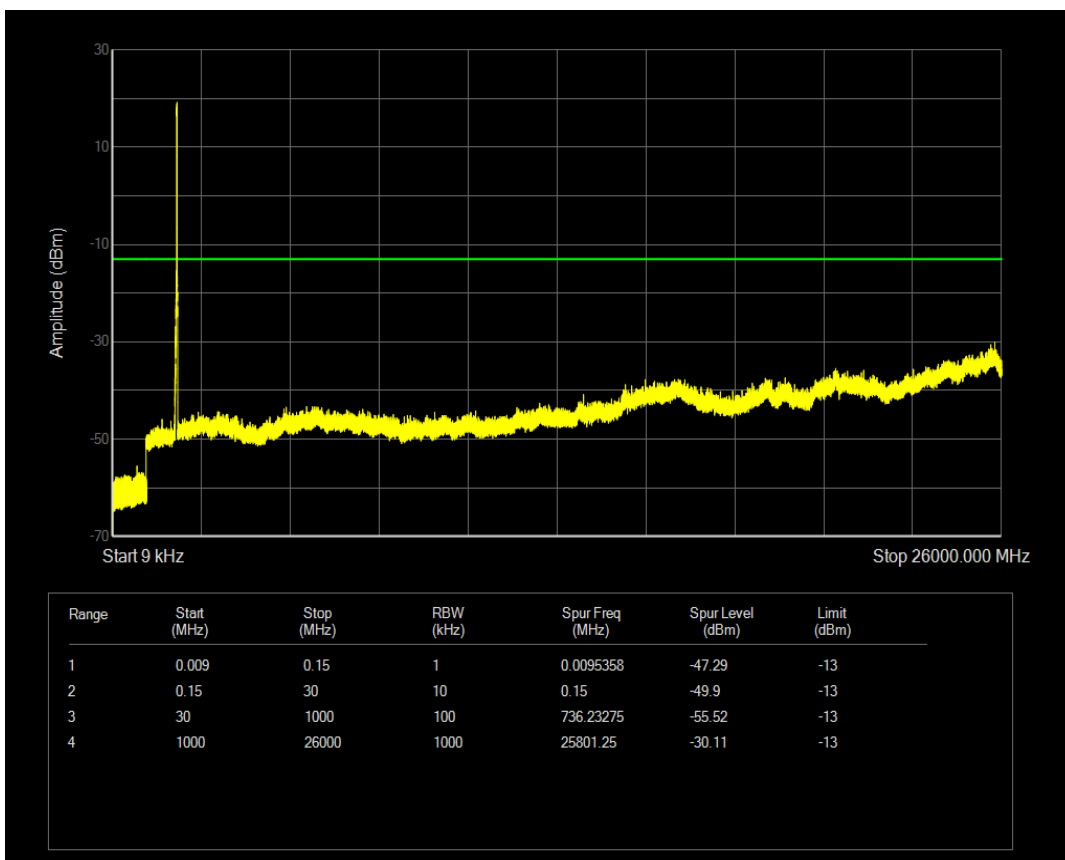
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



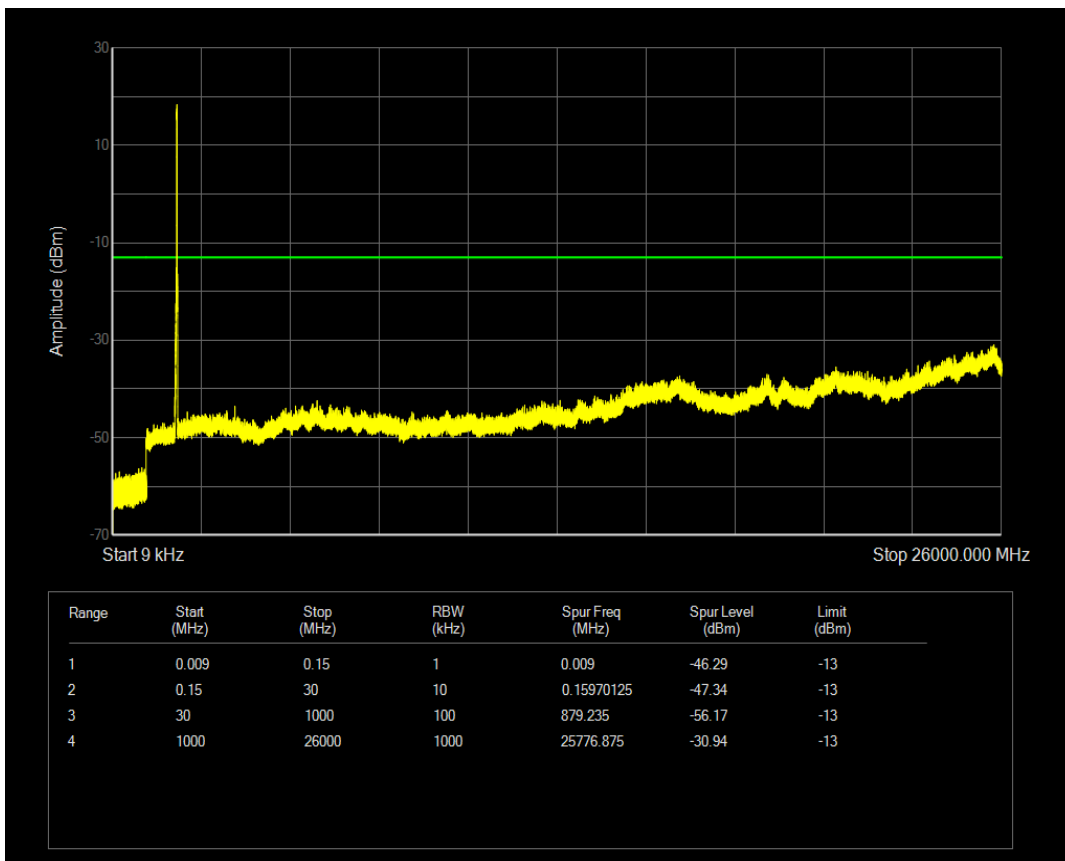
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



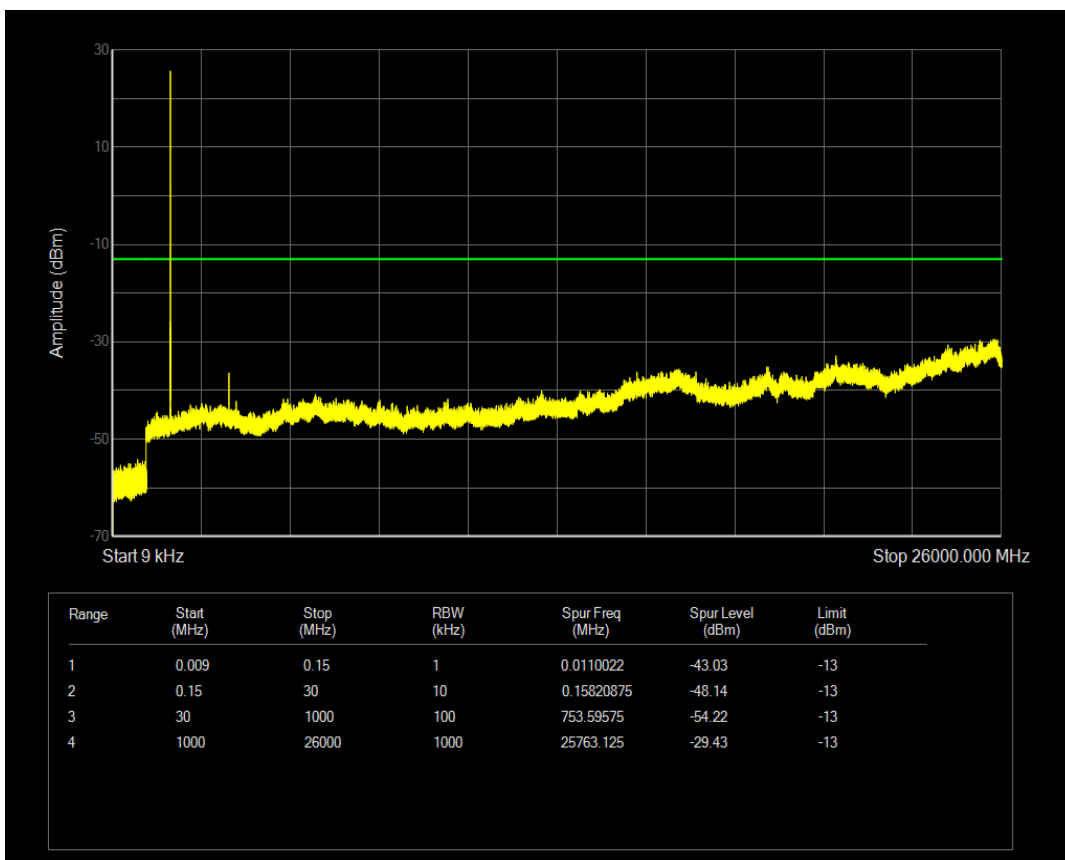
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



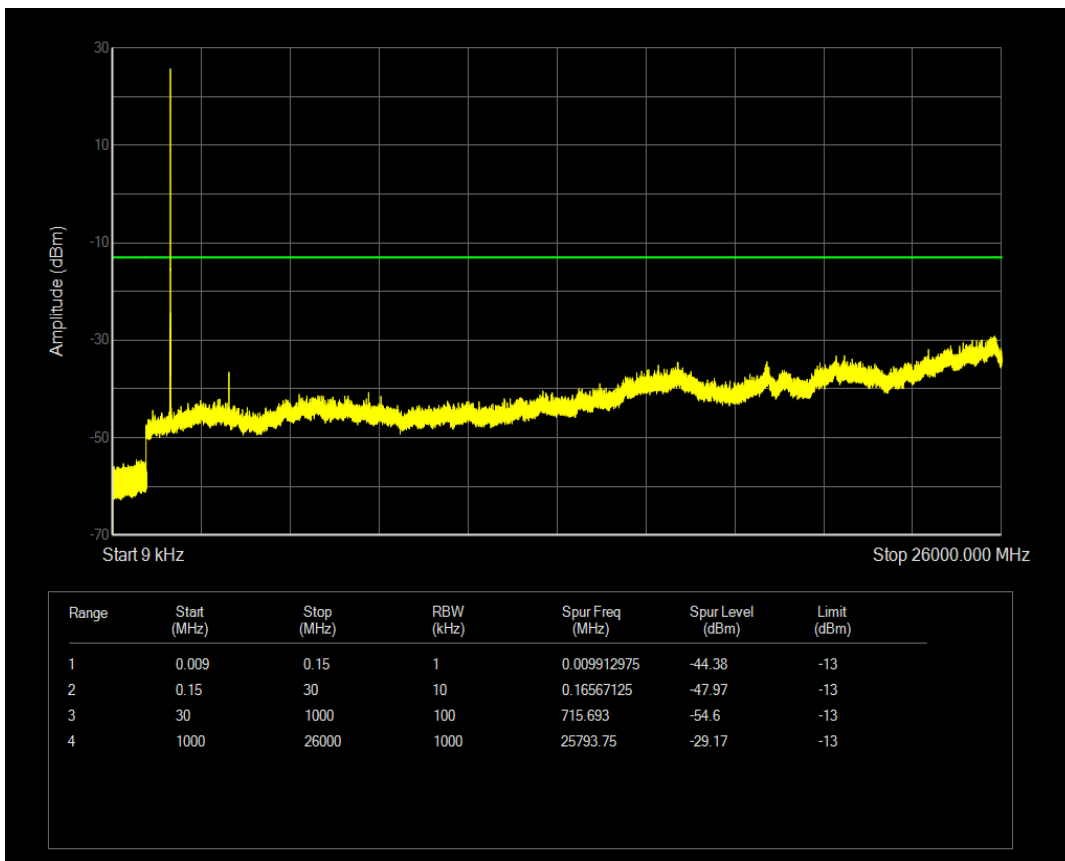
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



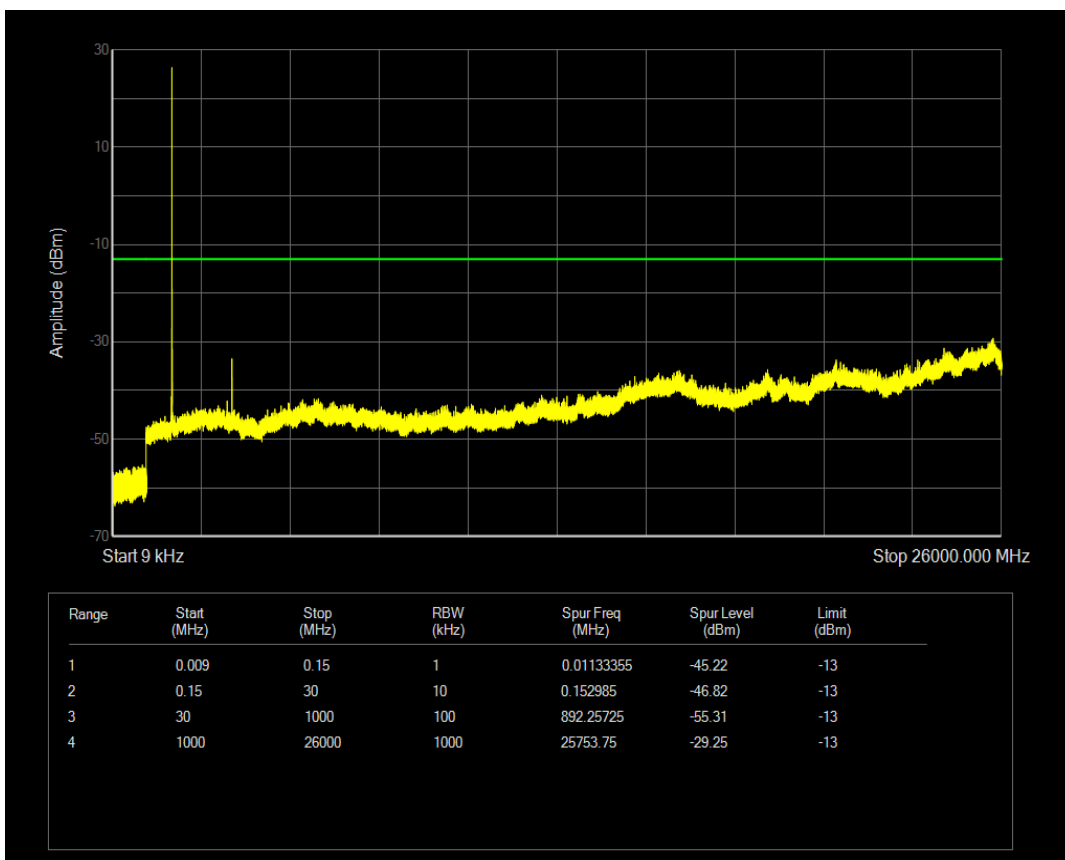
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



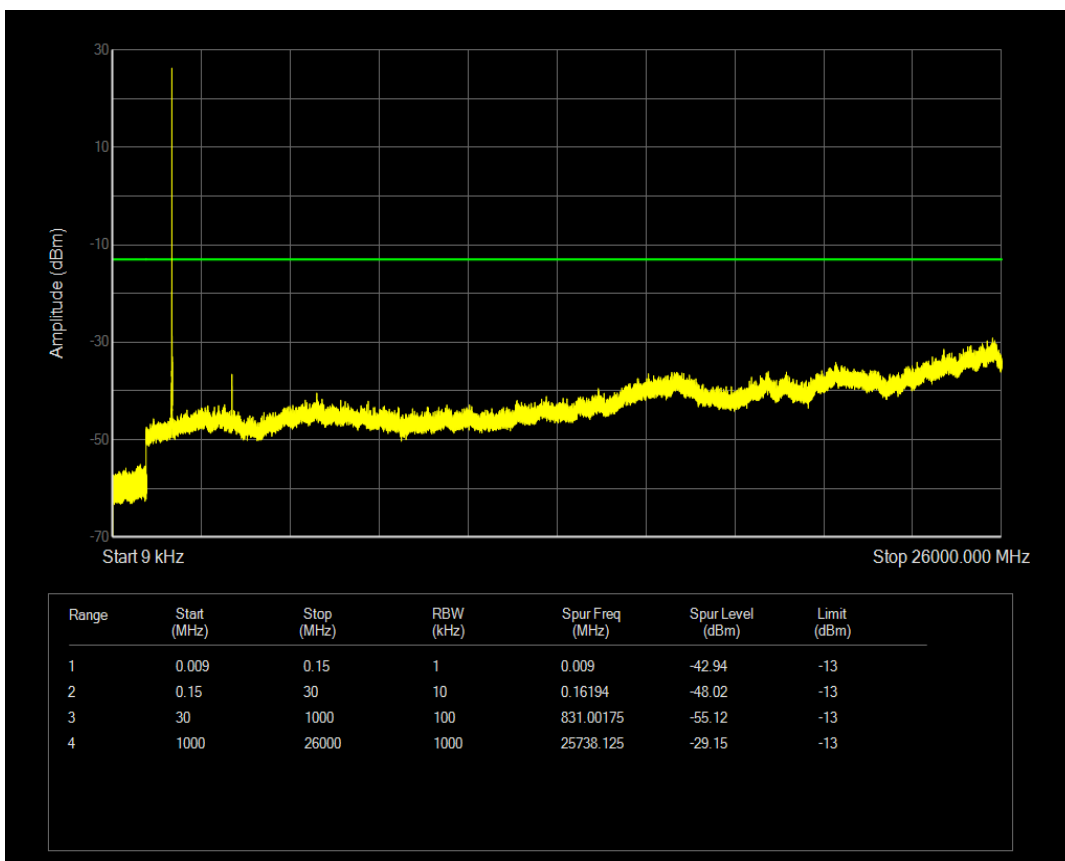
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



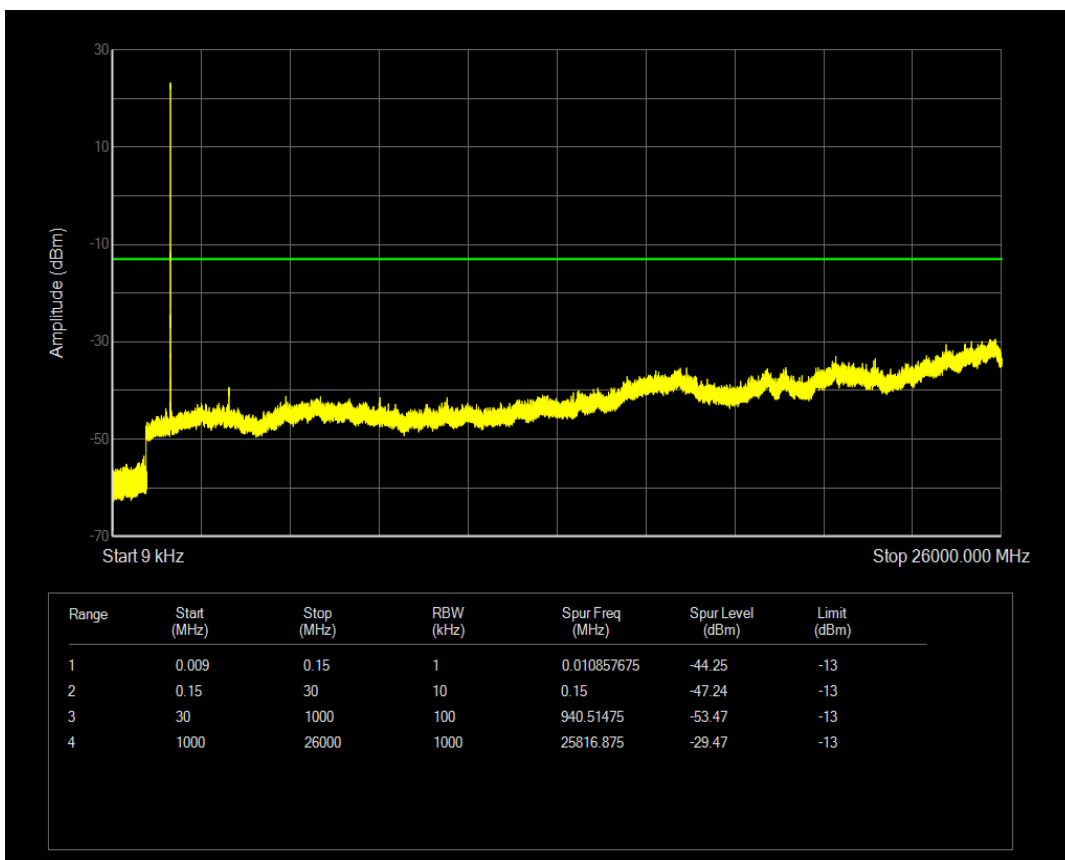
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



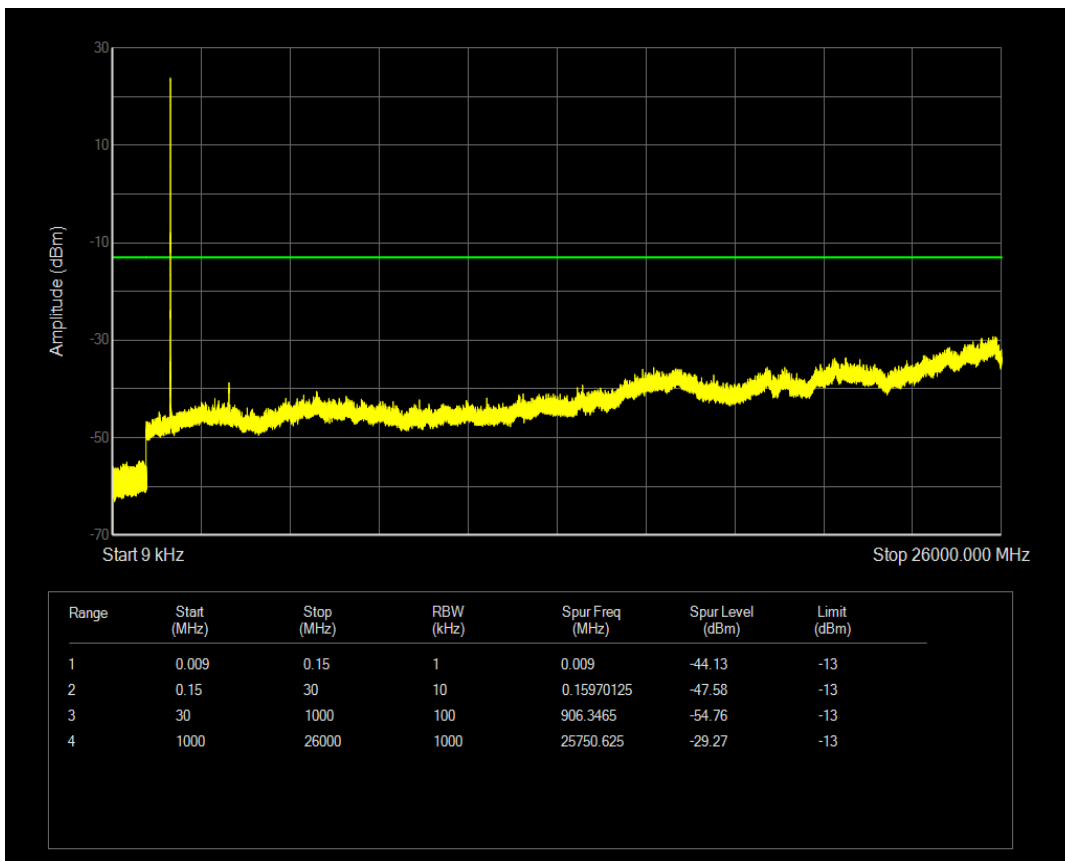
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



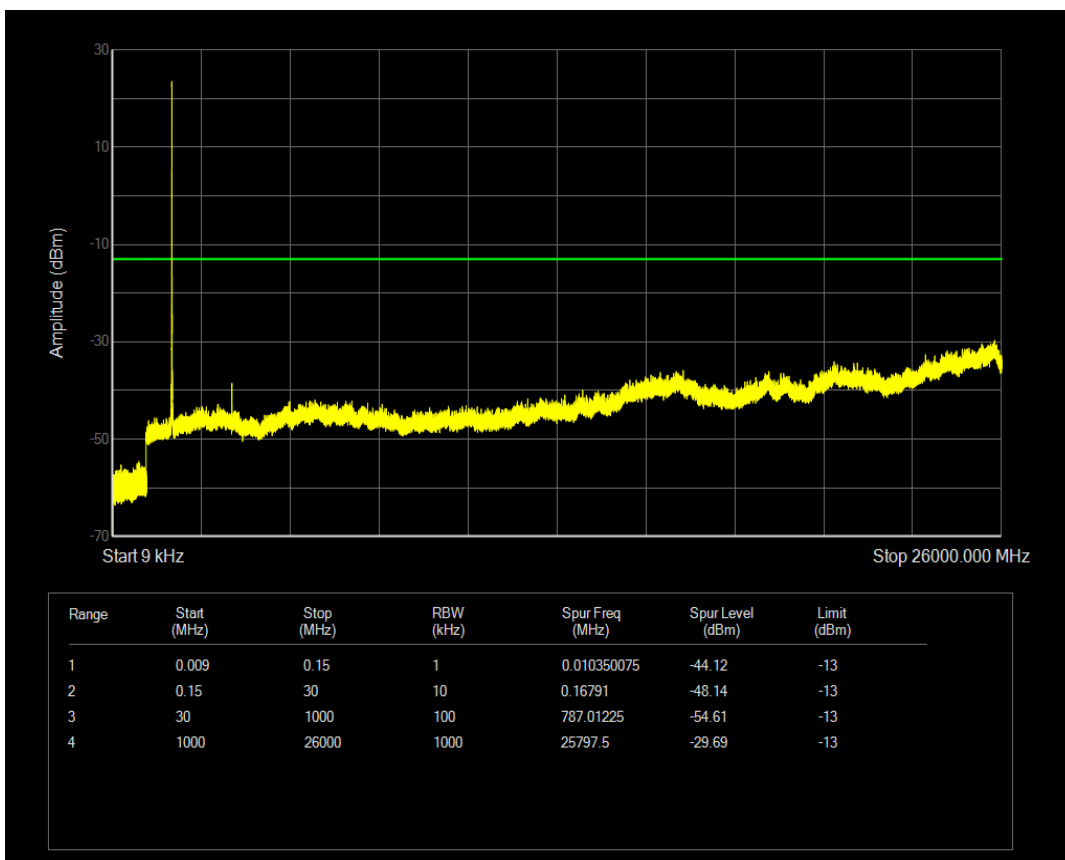
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



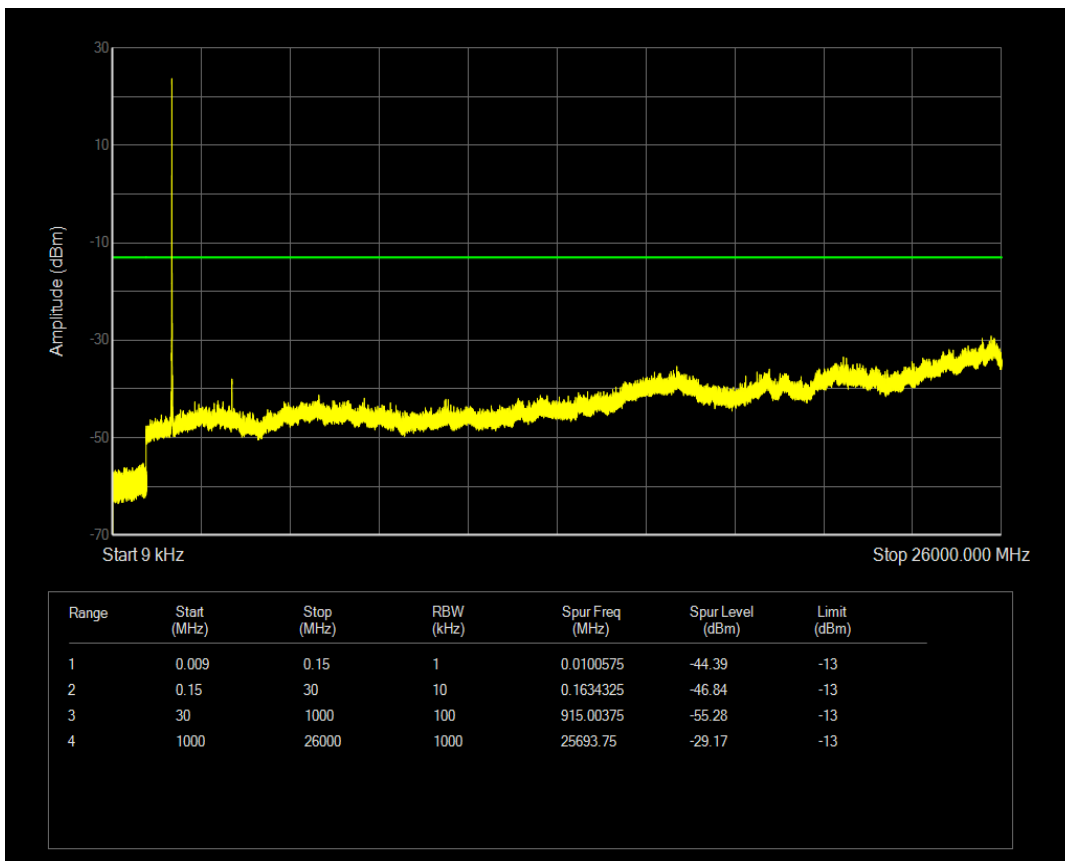
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



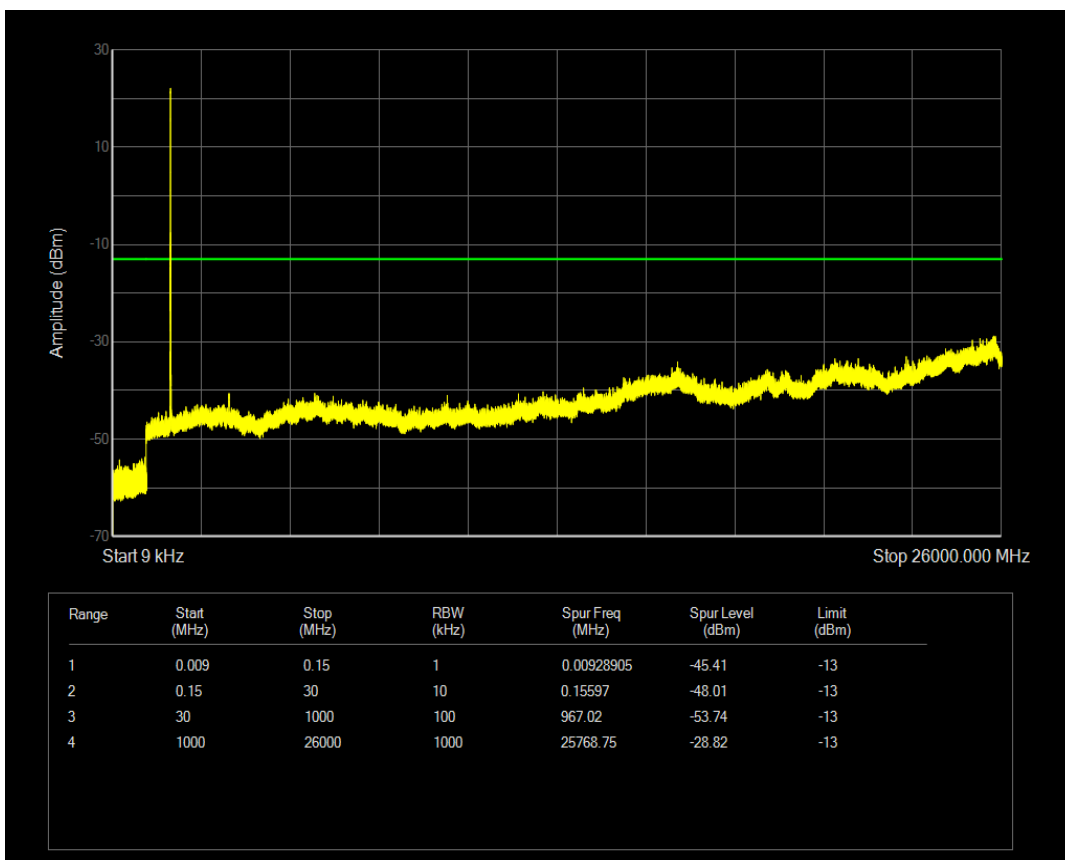
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



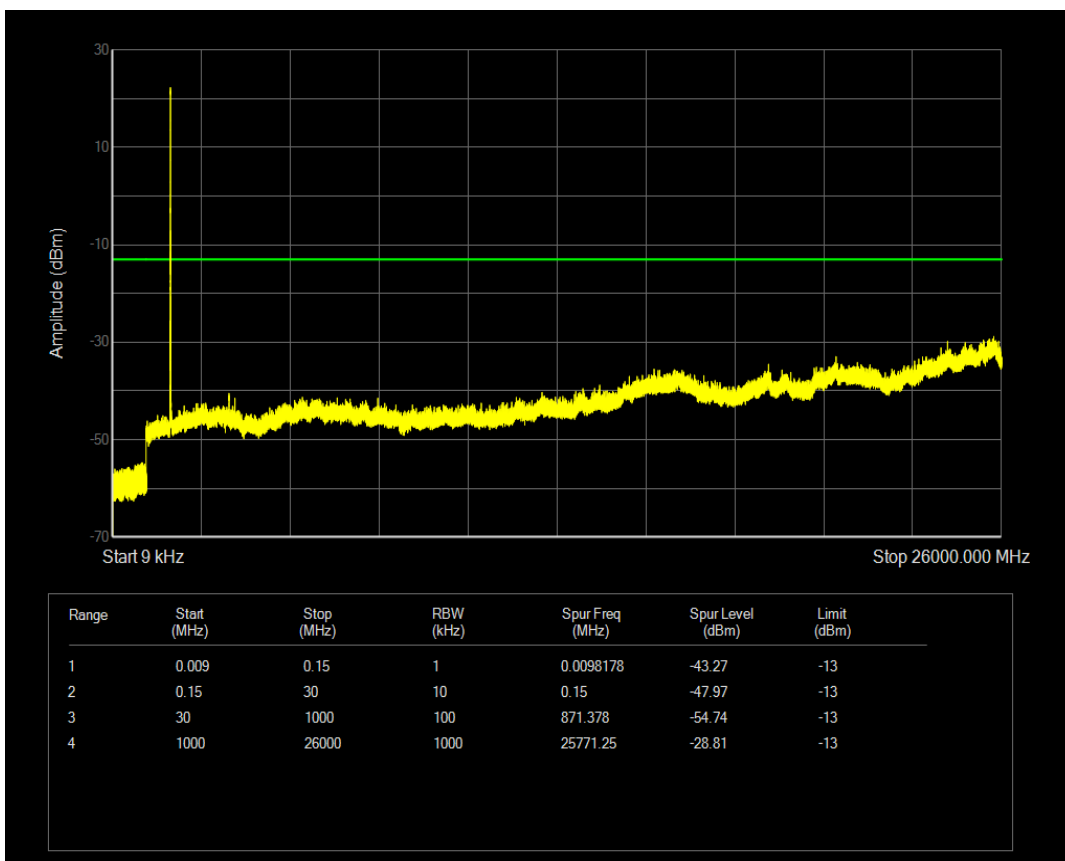
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



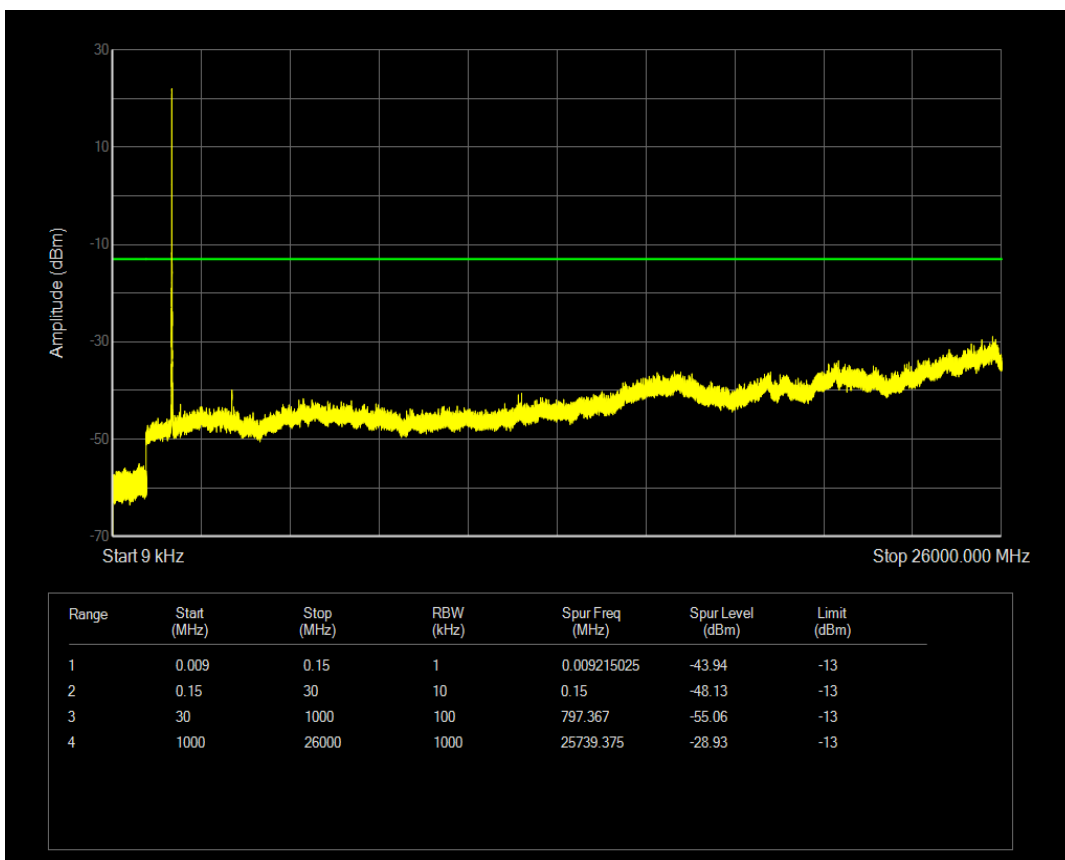
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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

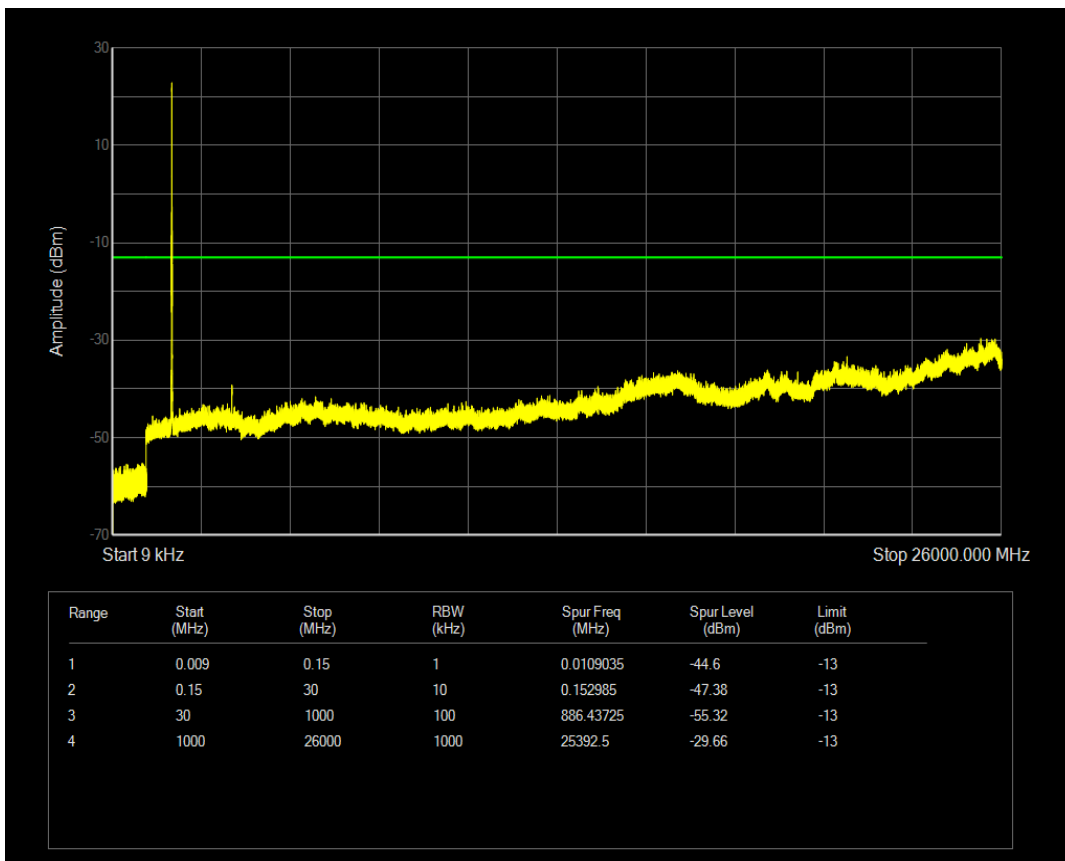


Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

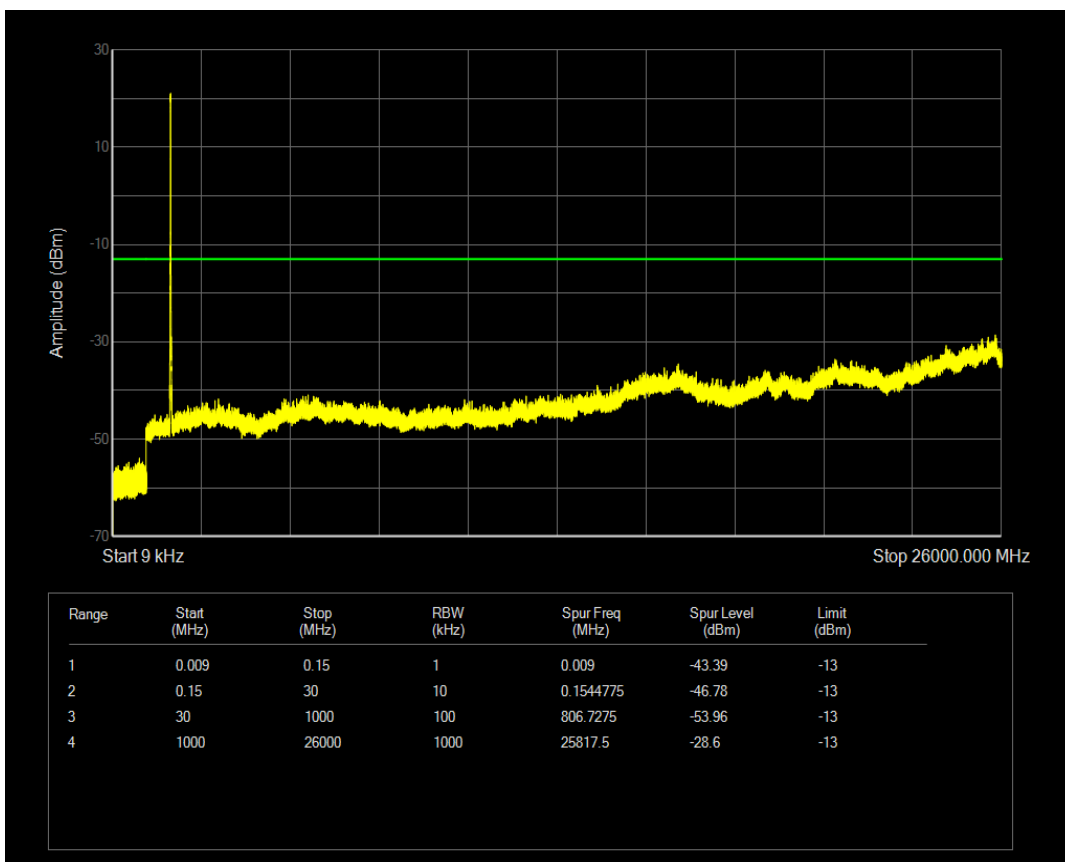


Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0

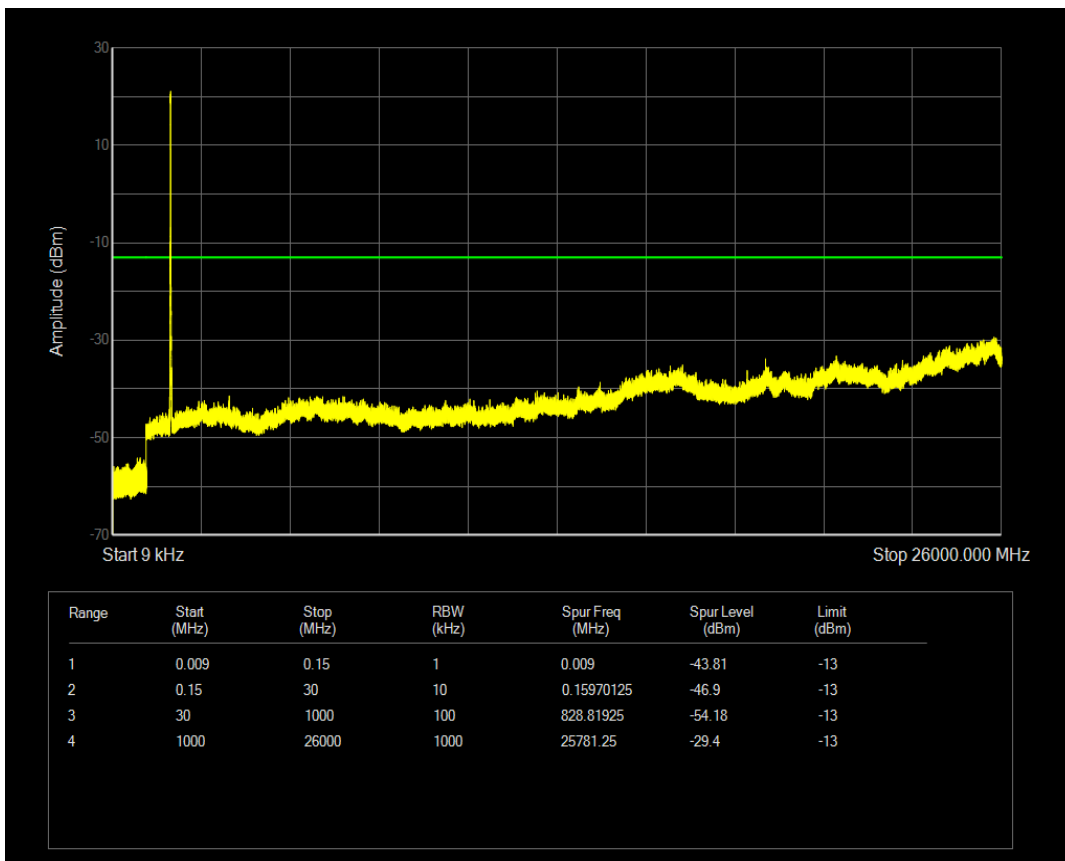




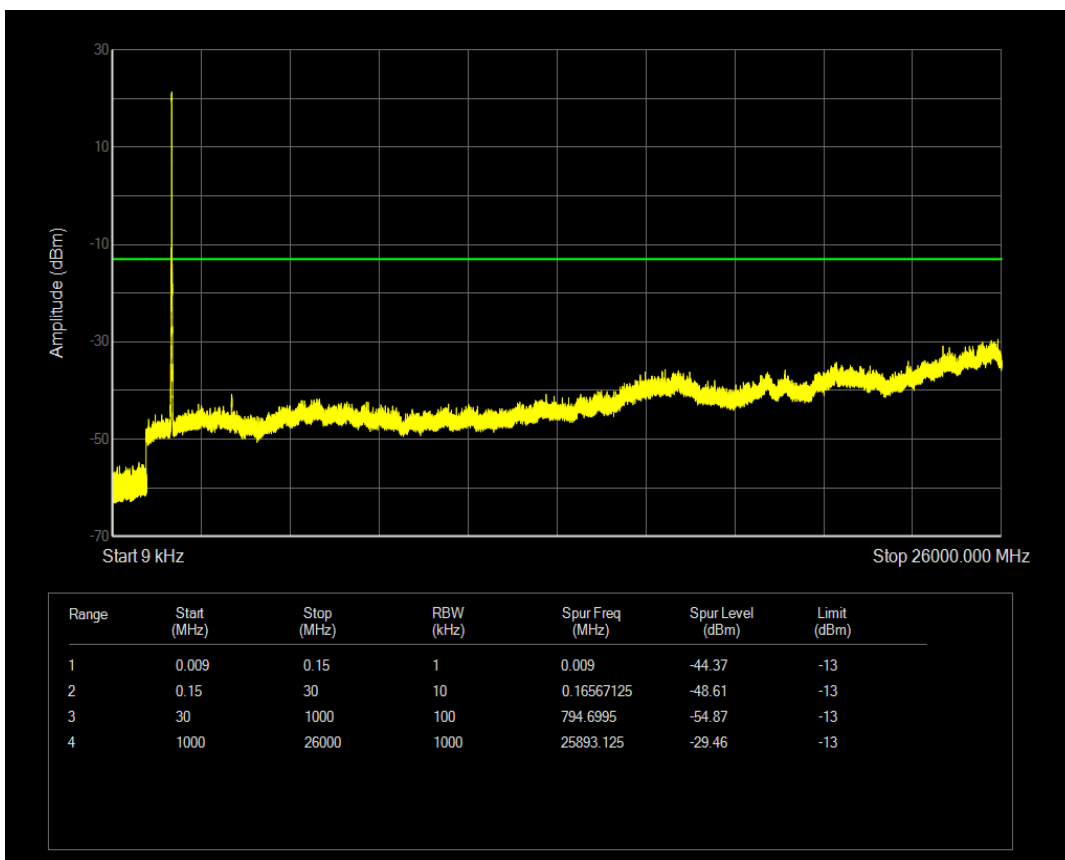
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



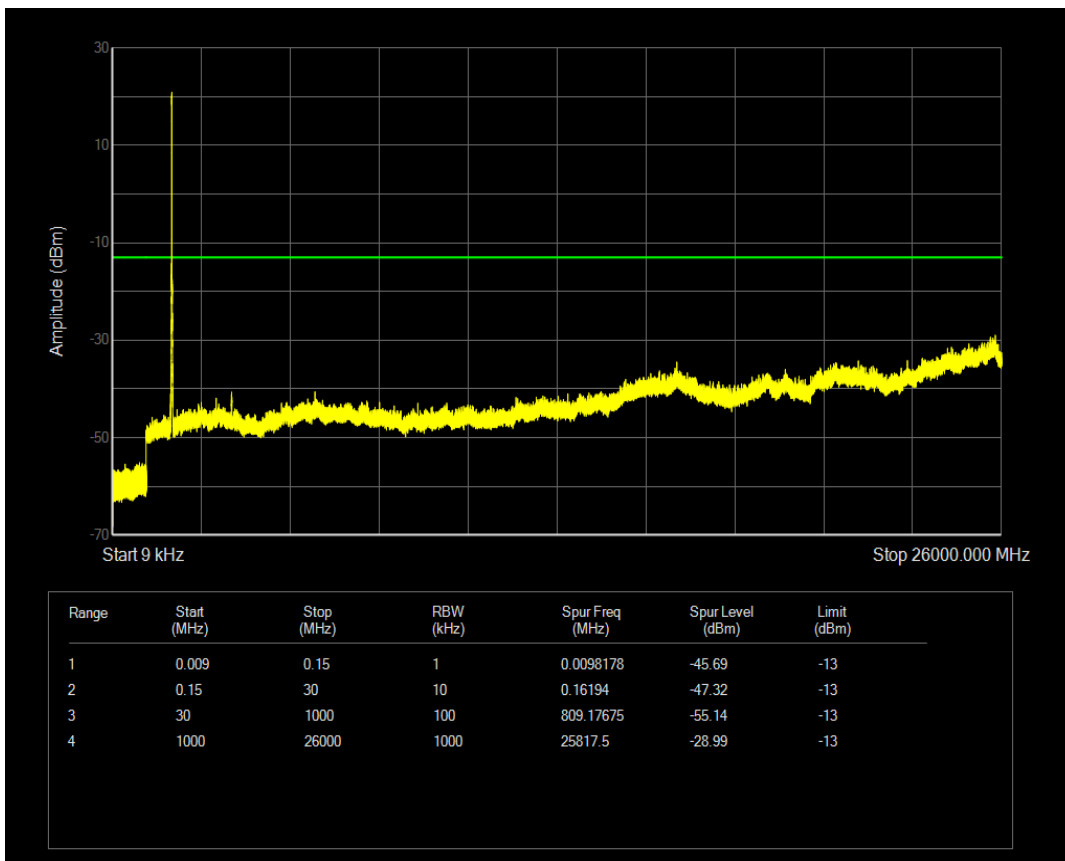
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



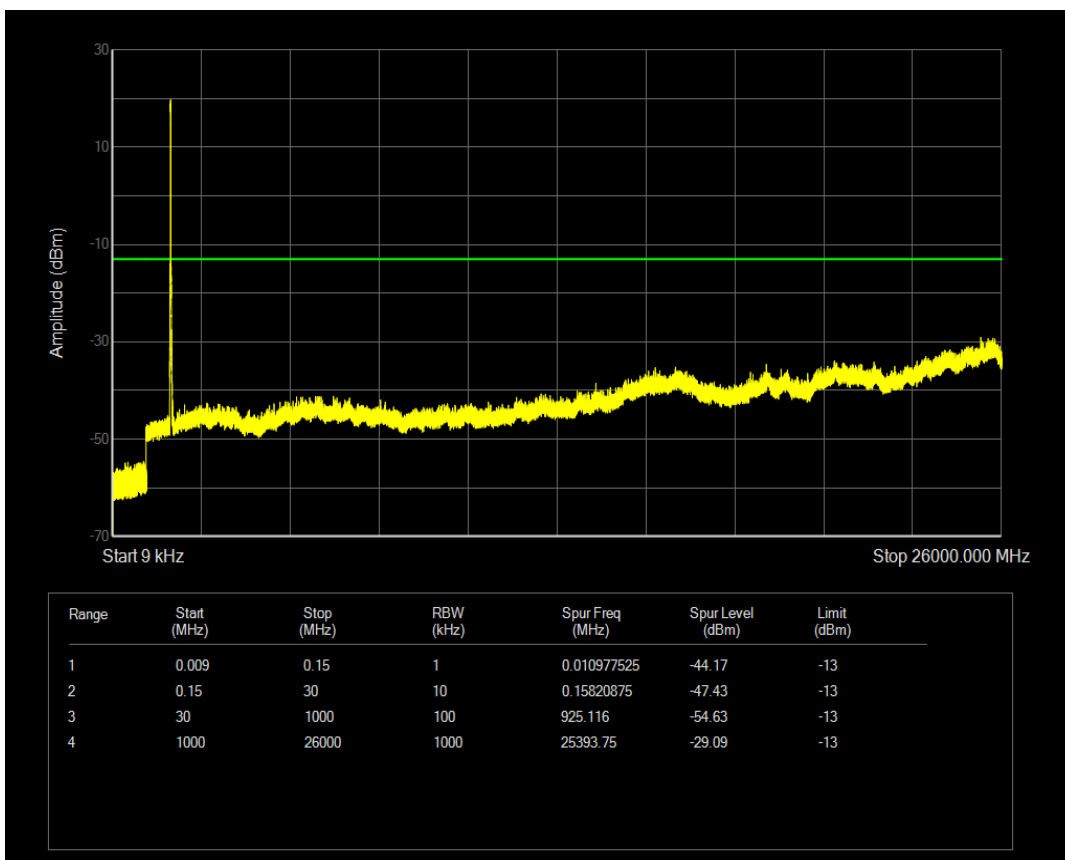
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



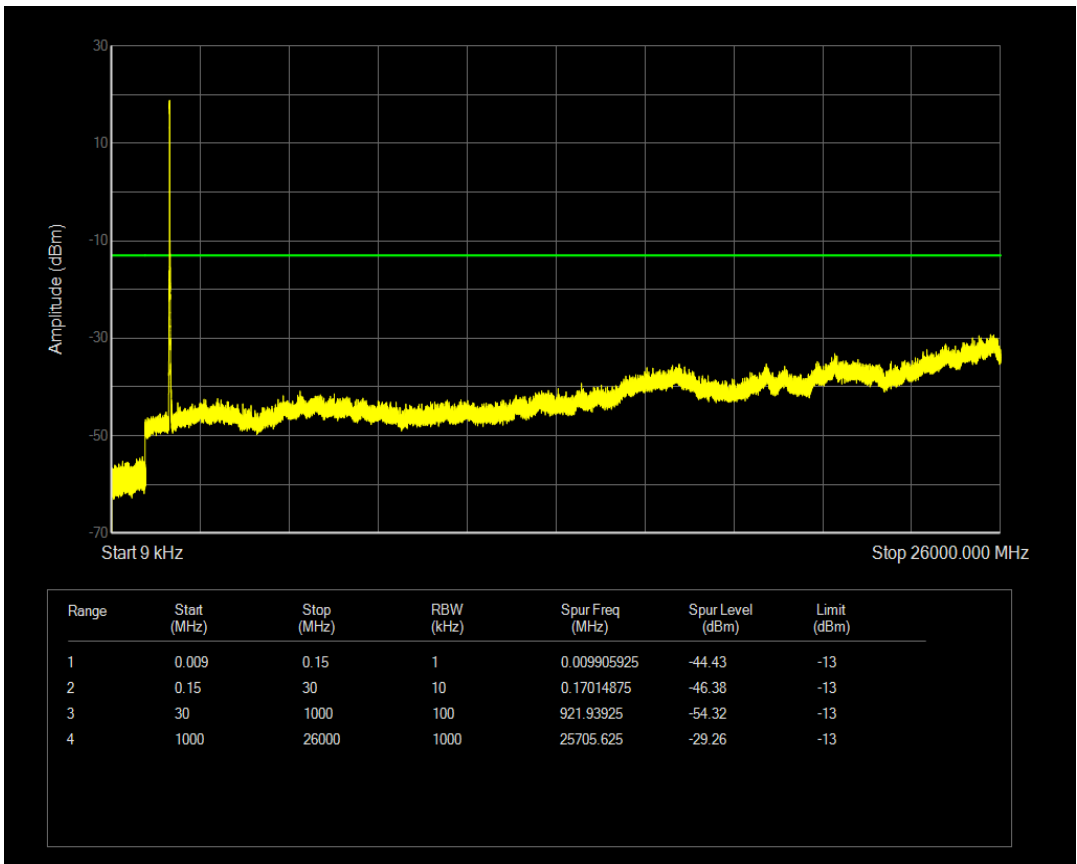
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



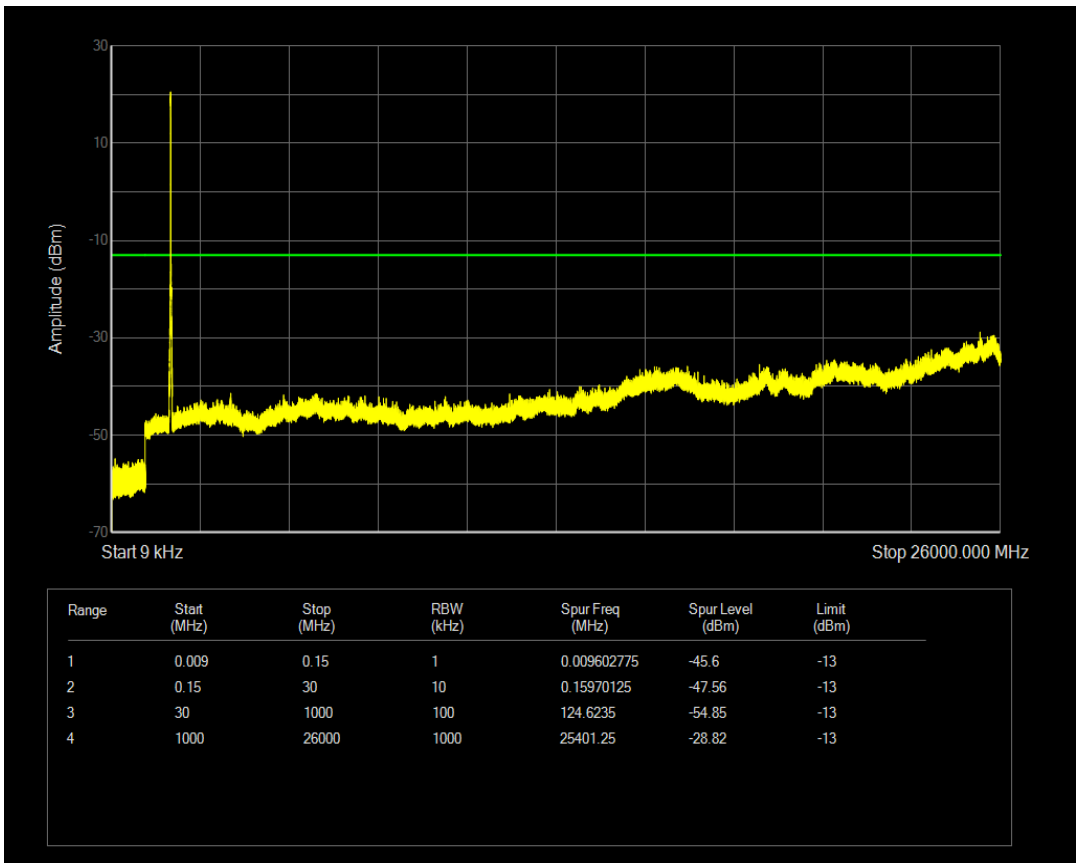
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



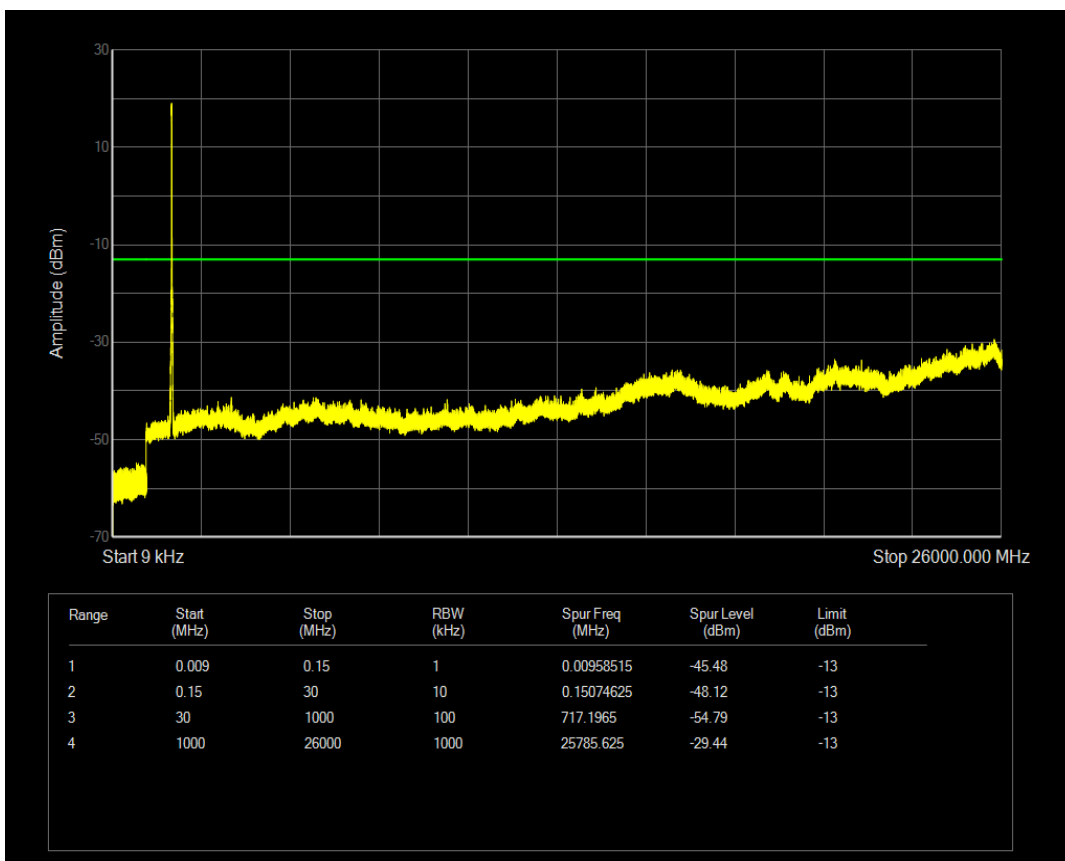
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



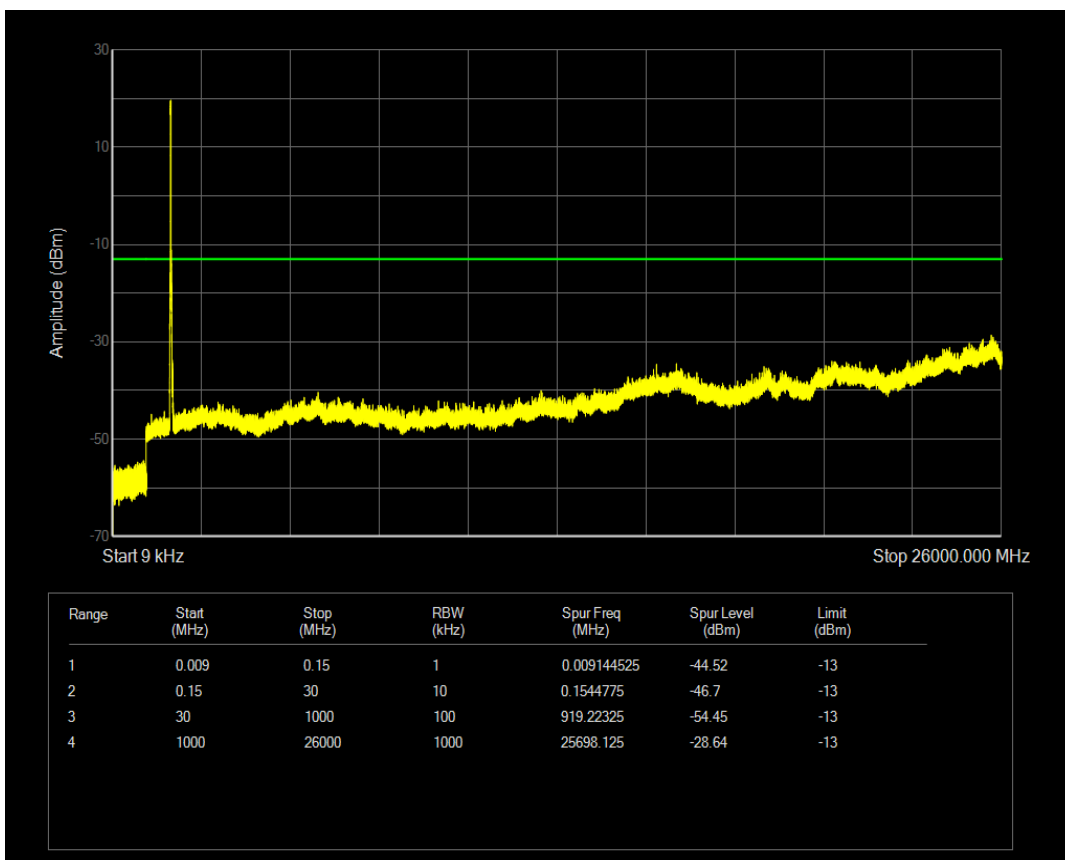
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



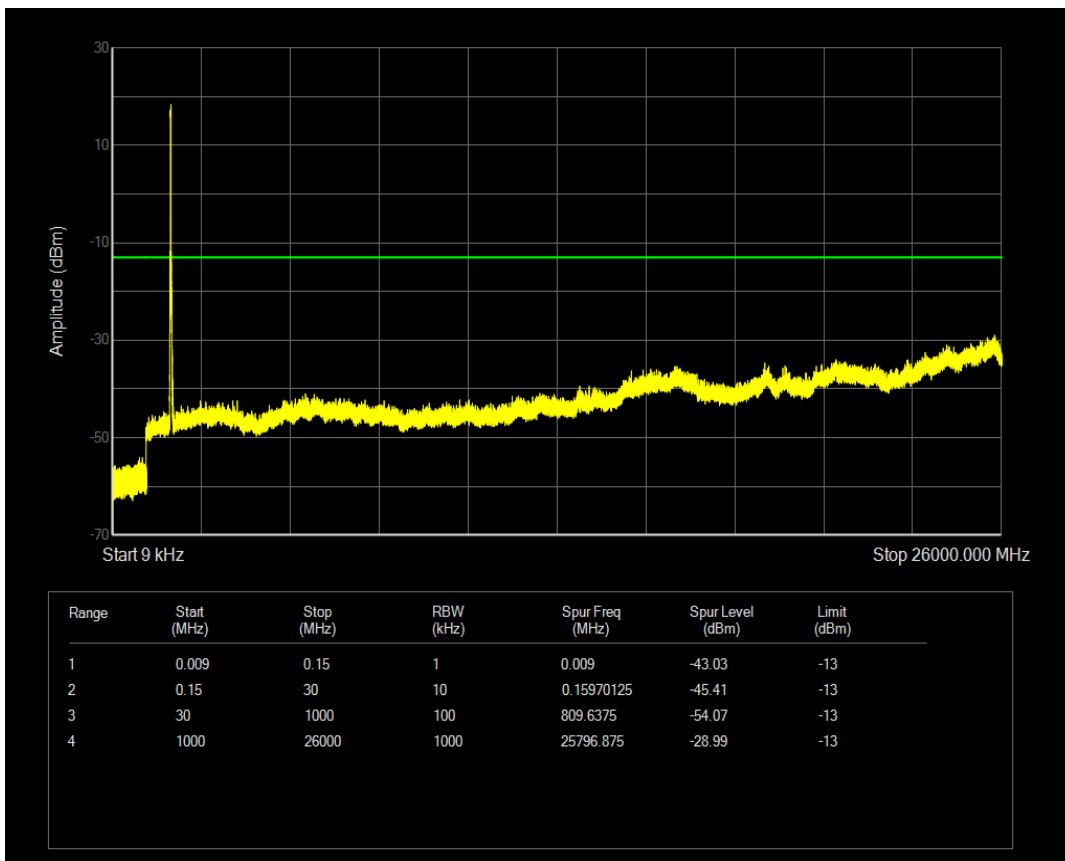
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



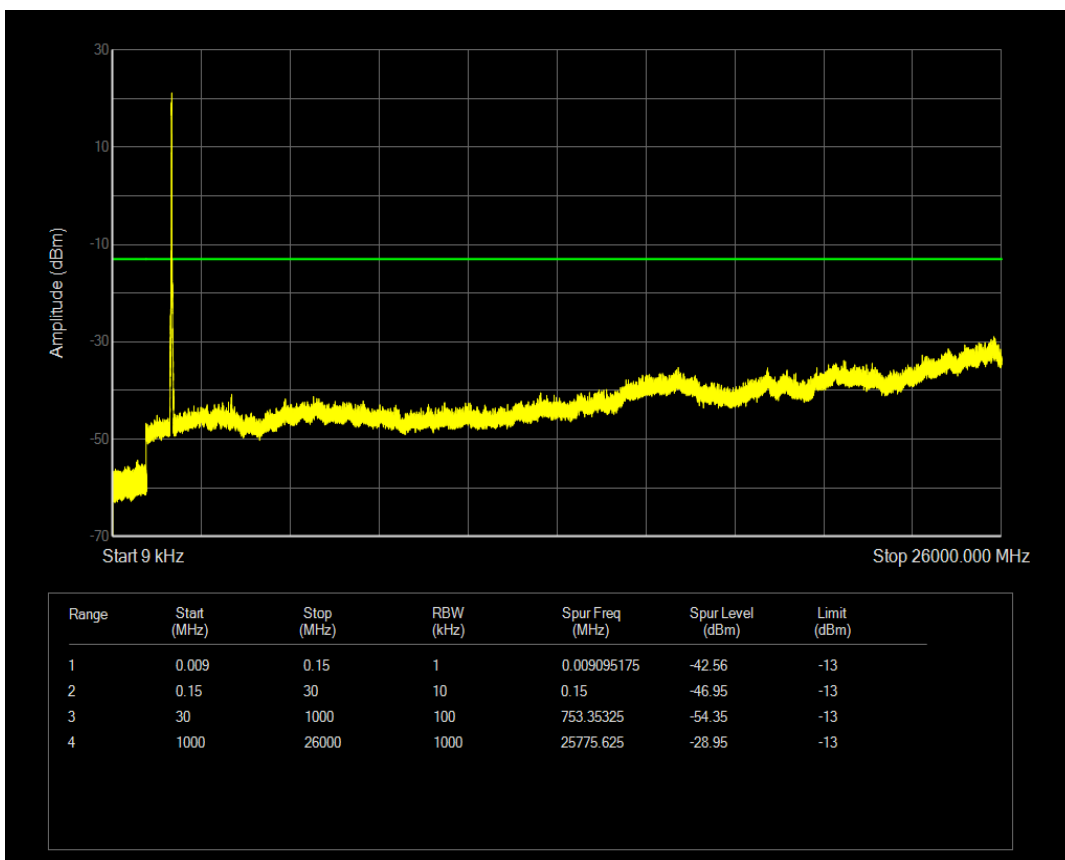
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



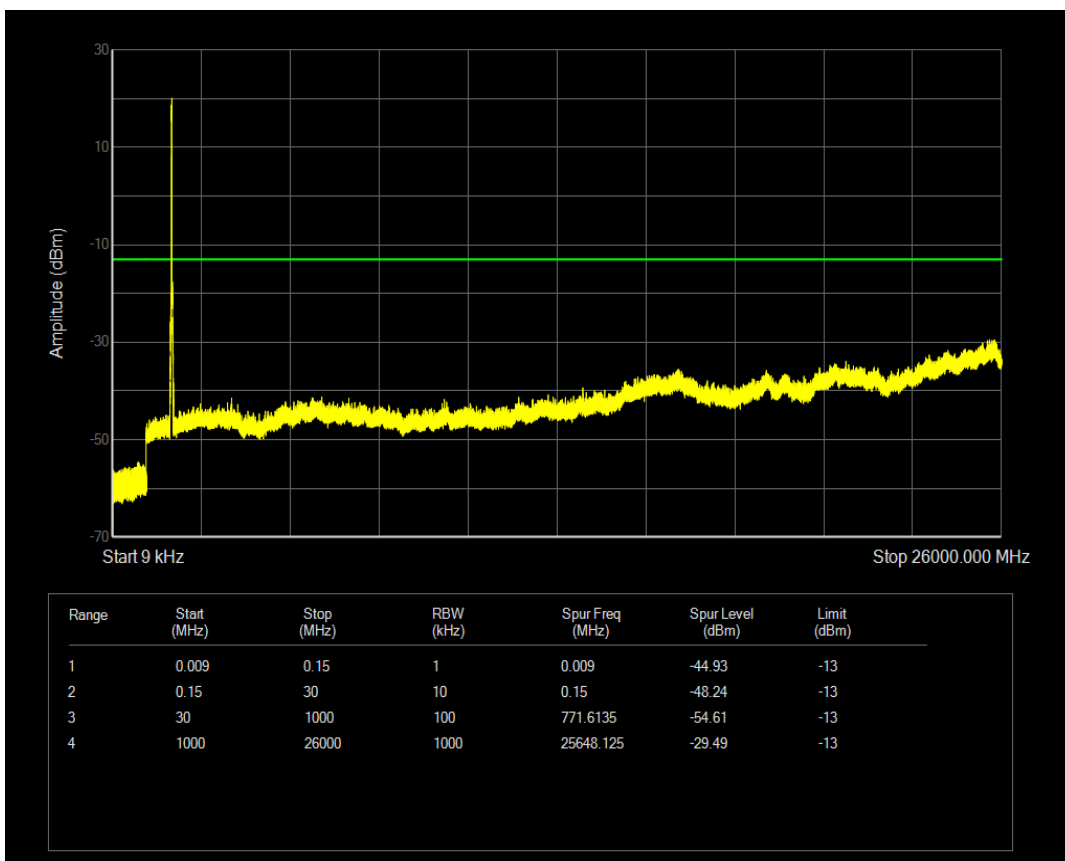
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



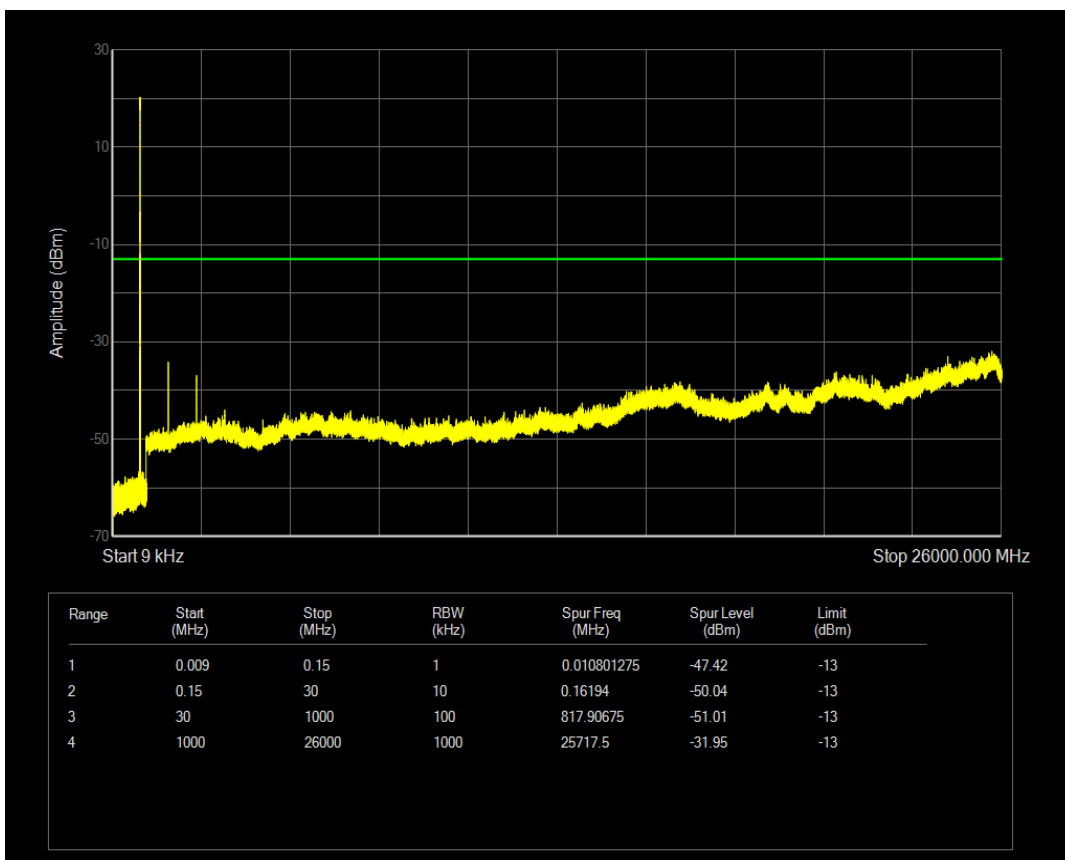
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



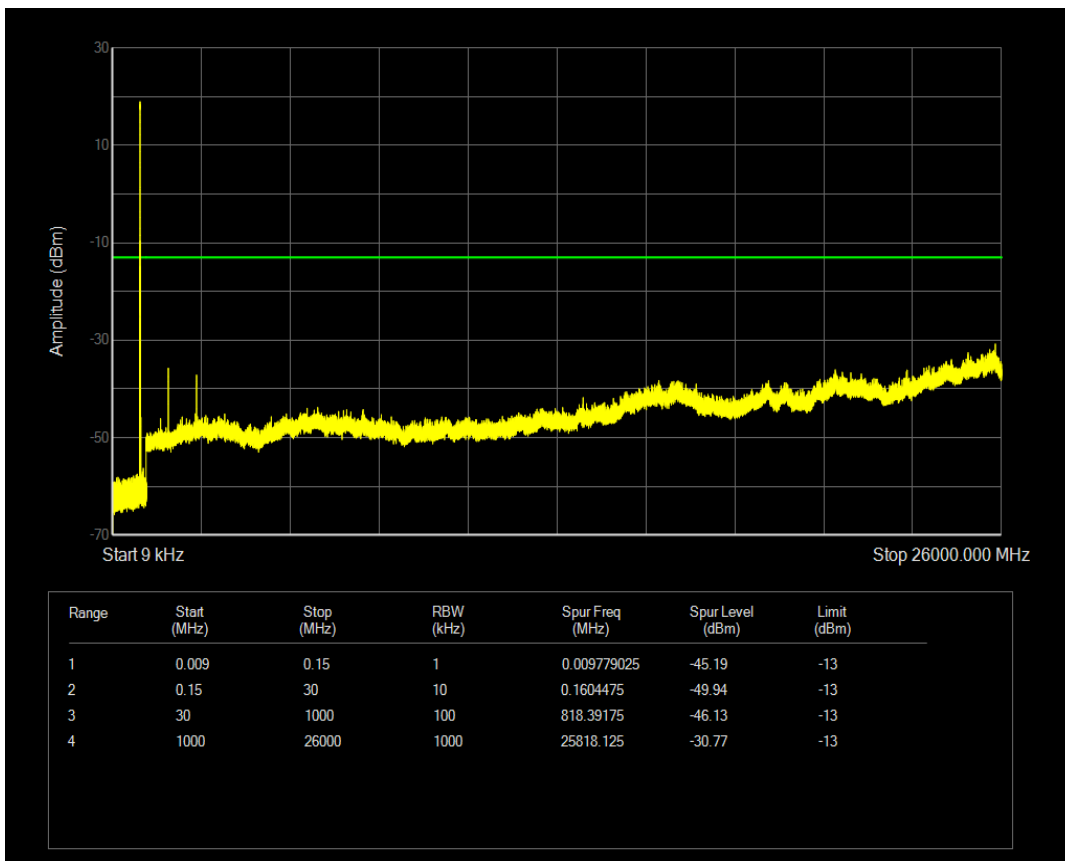
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



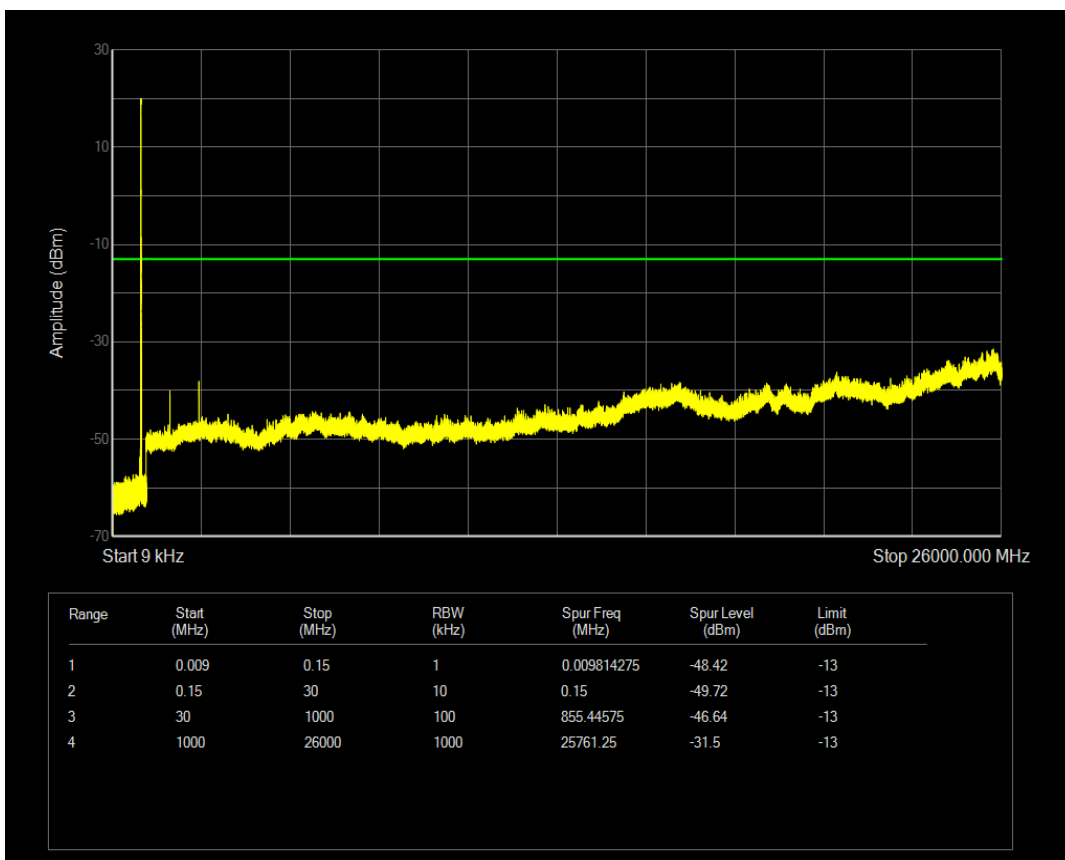
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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

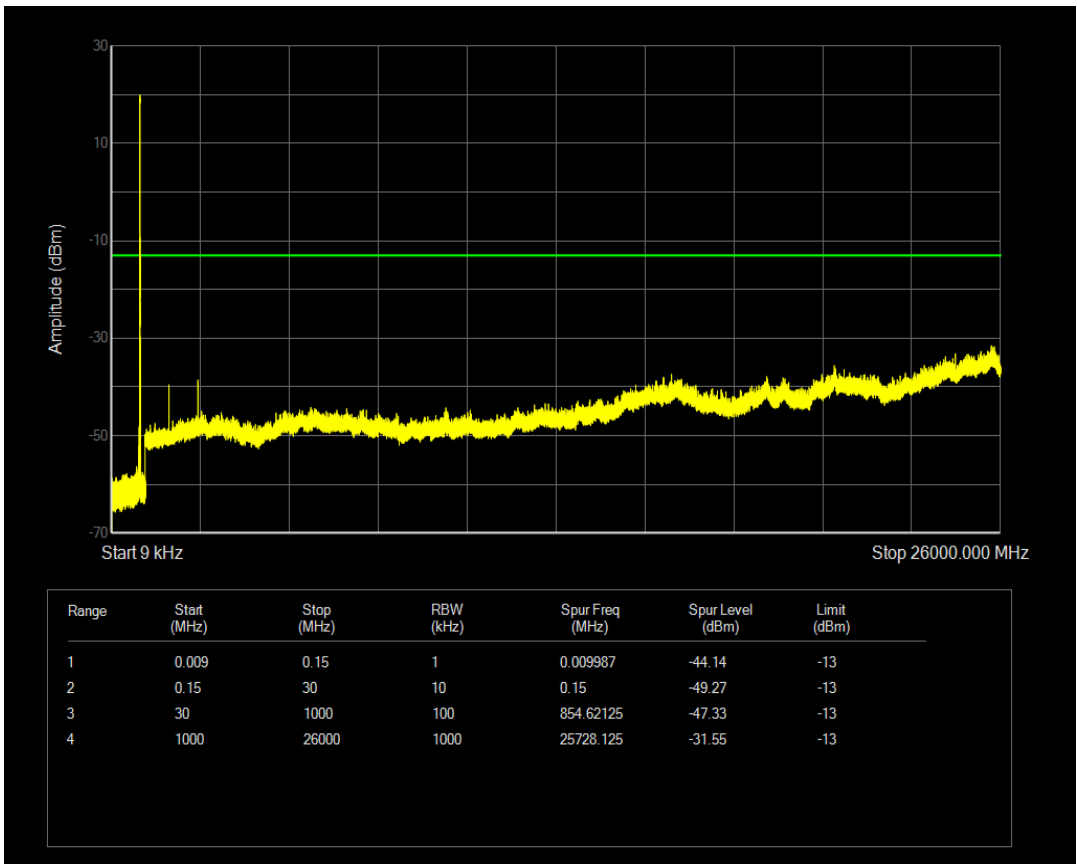


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

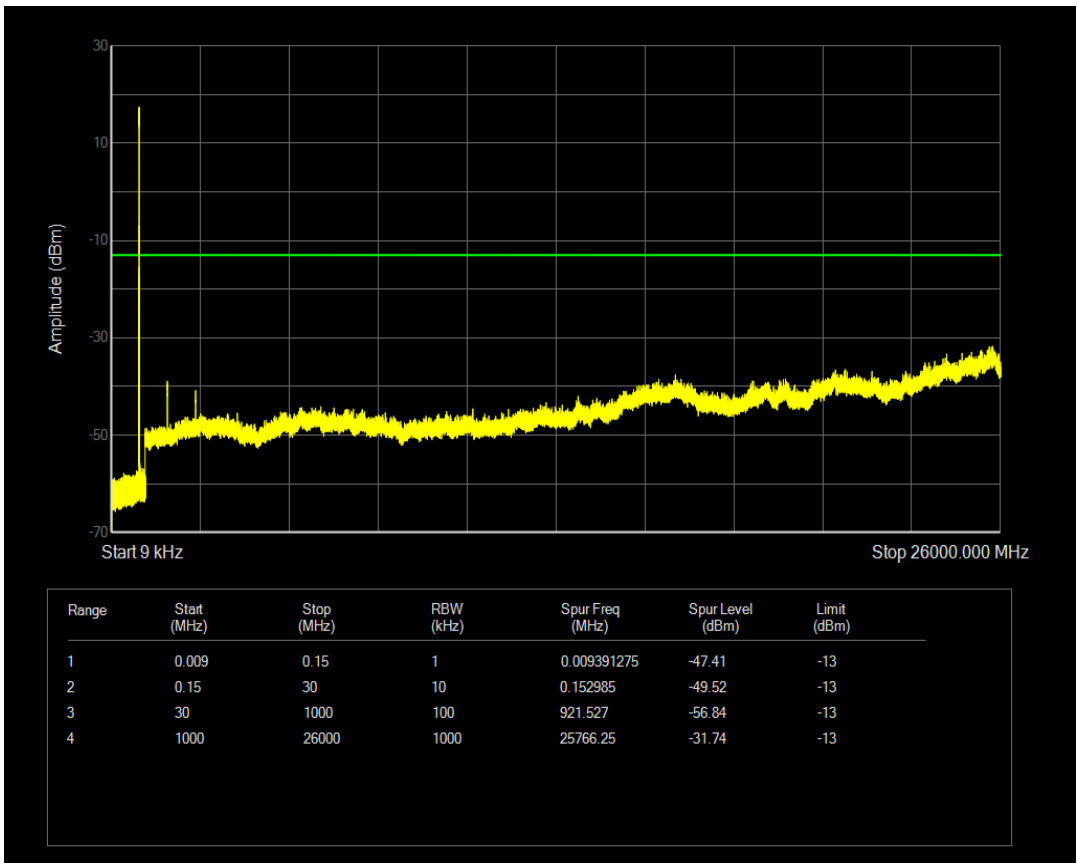


Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

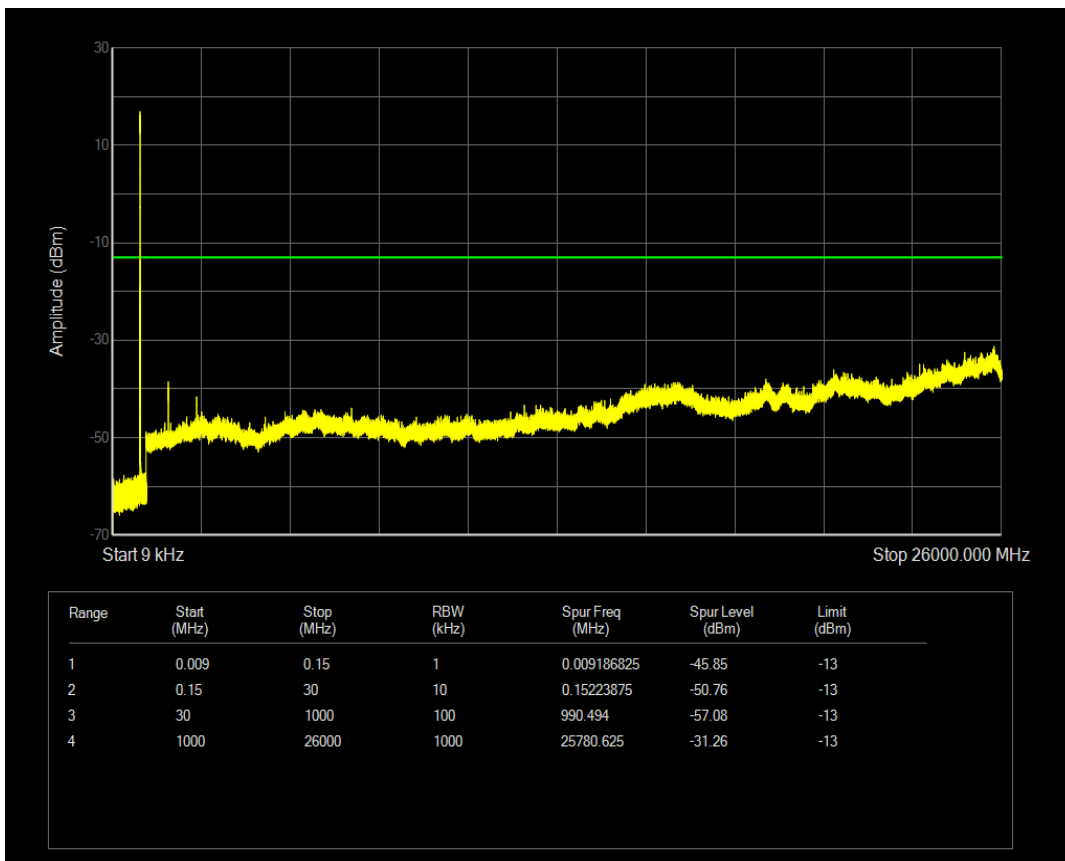




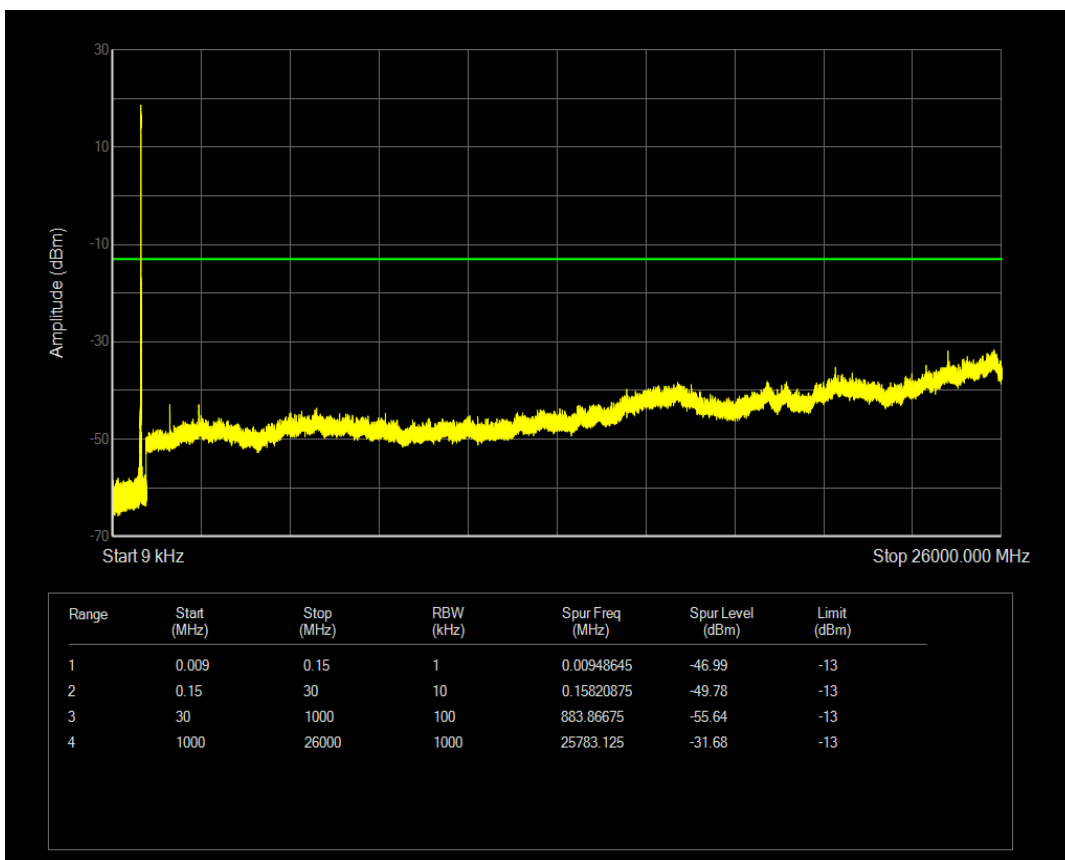
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



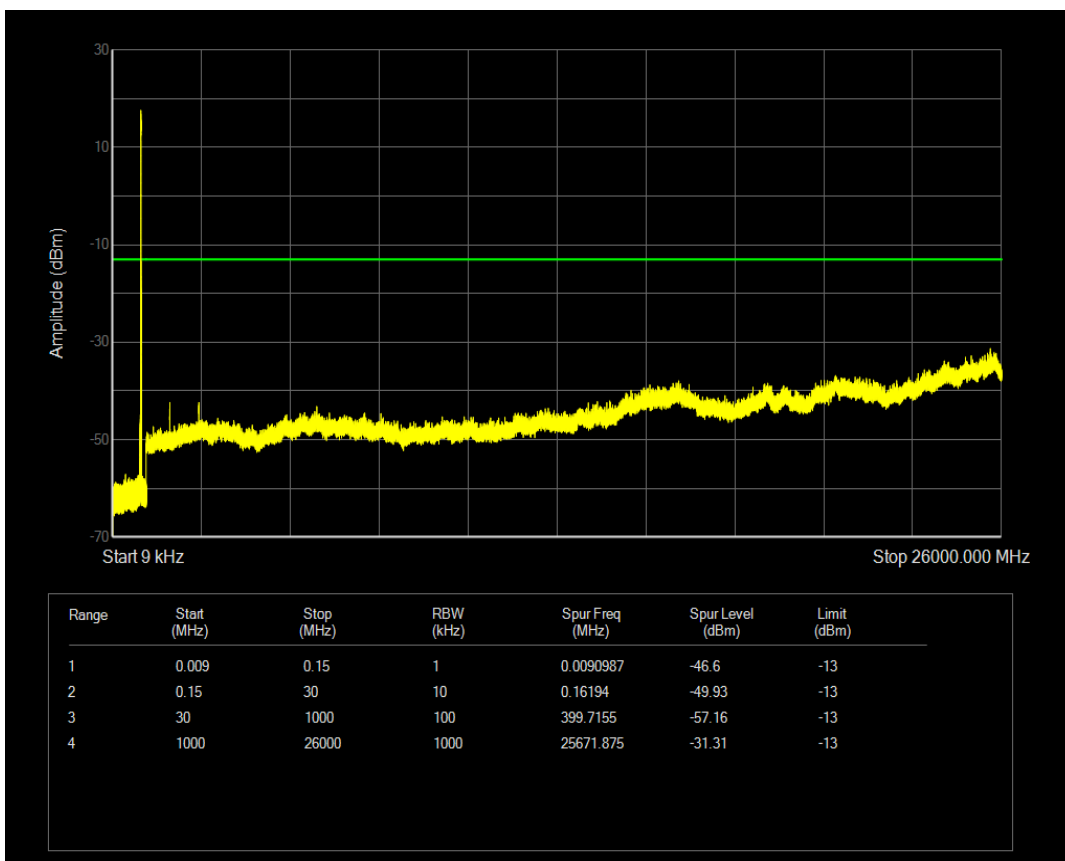
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



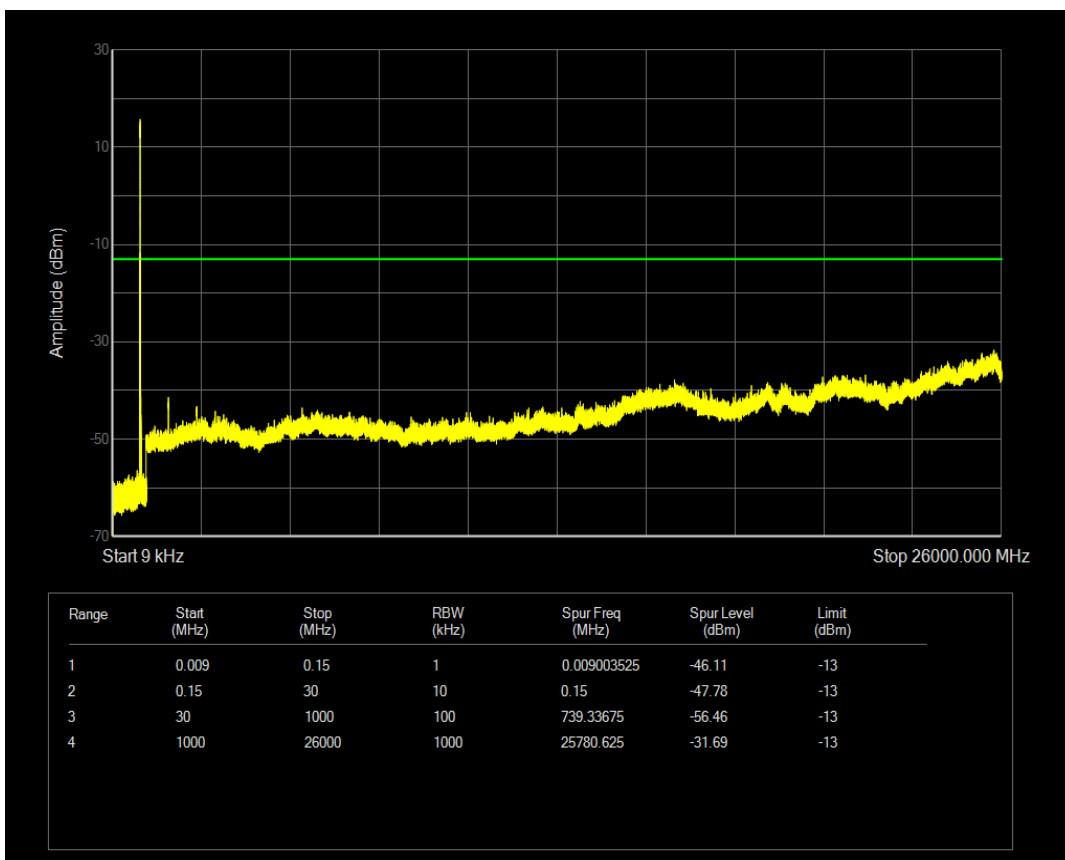
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



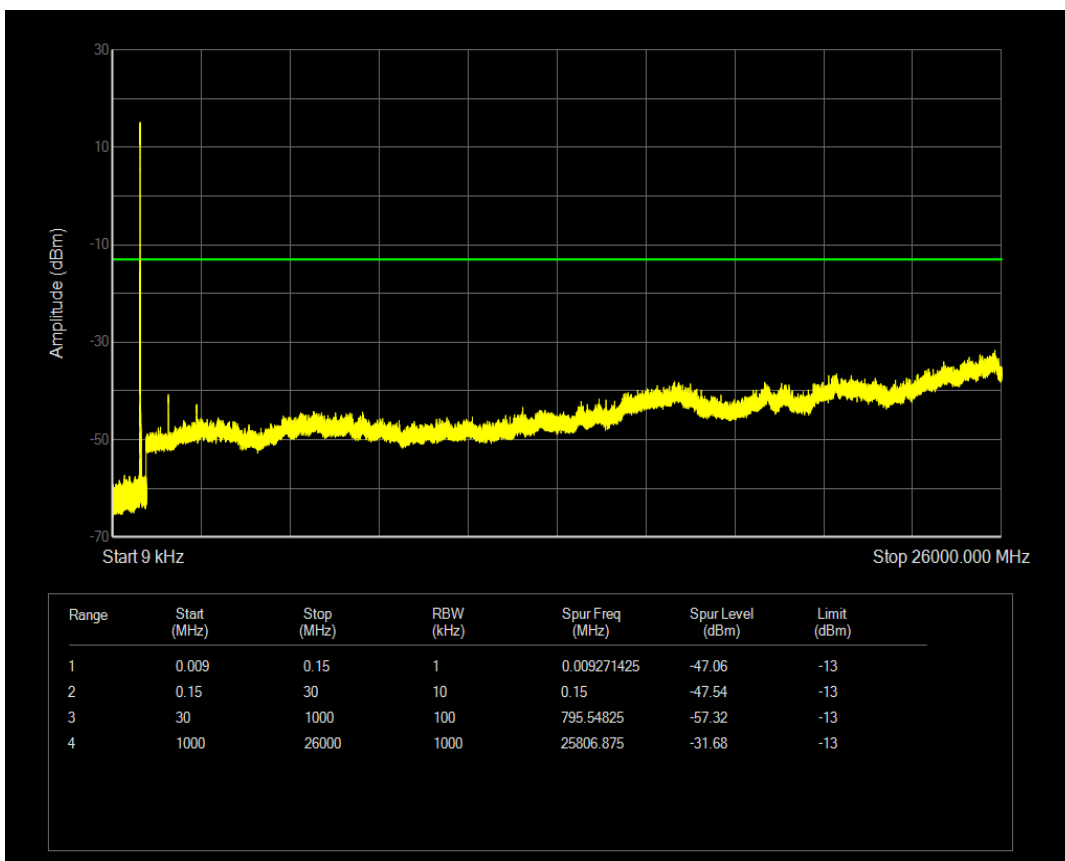
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



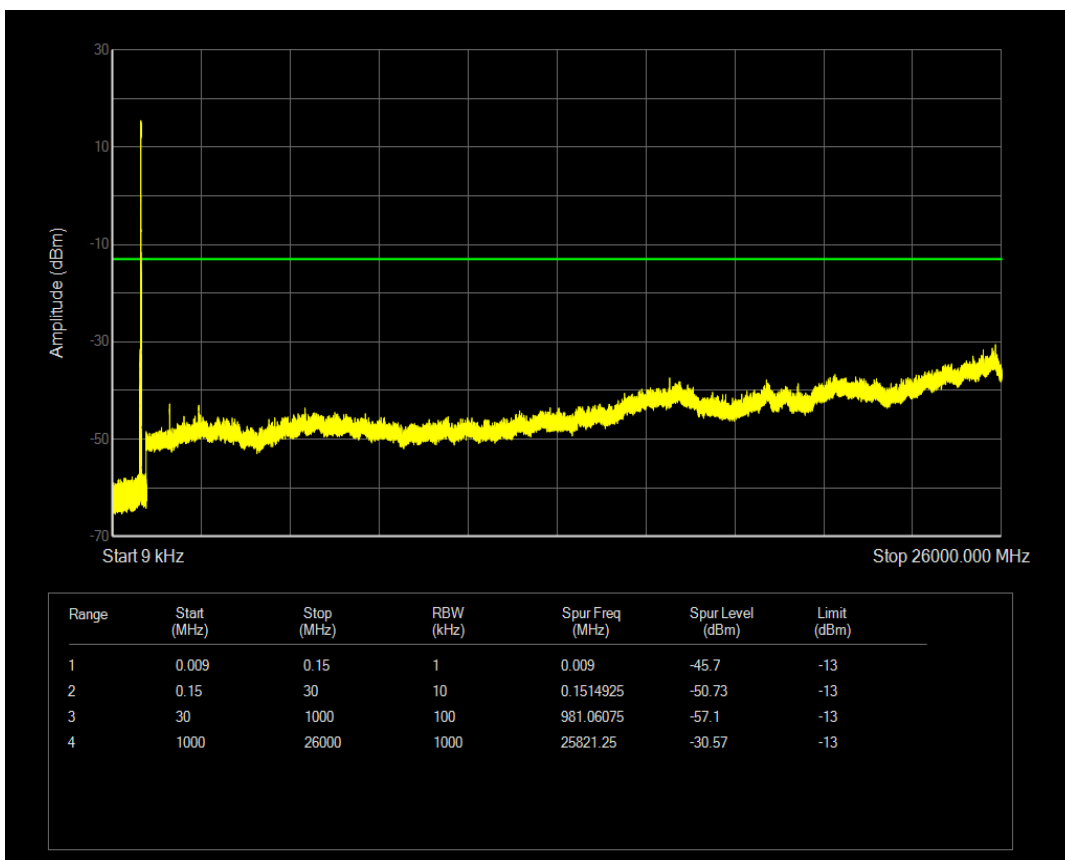
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



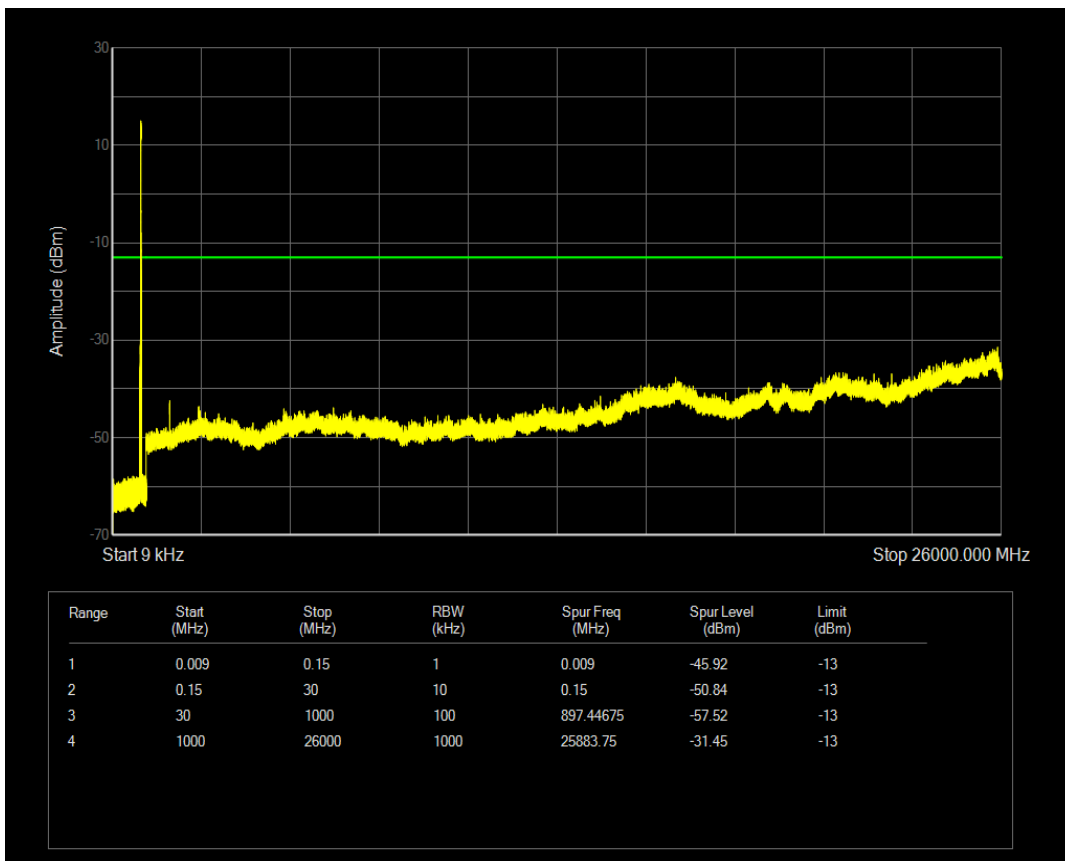
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



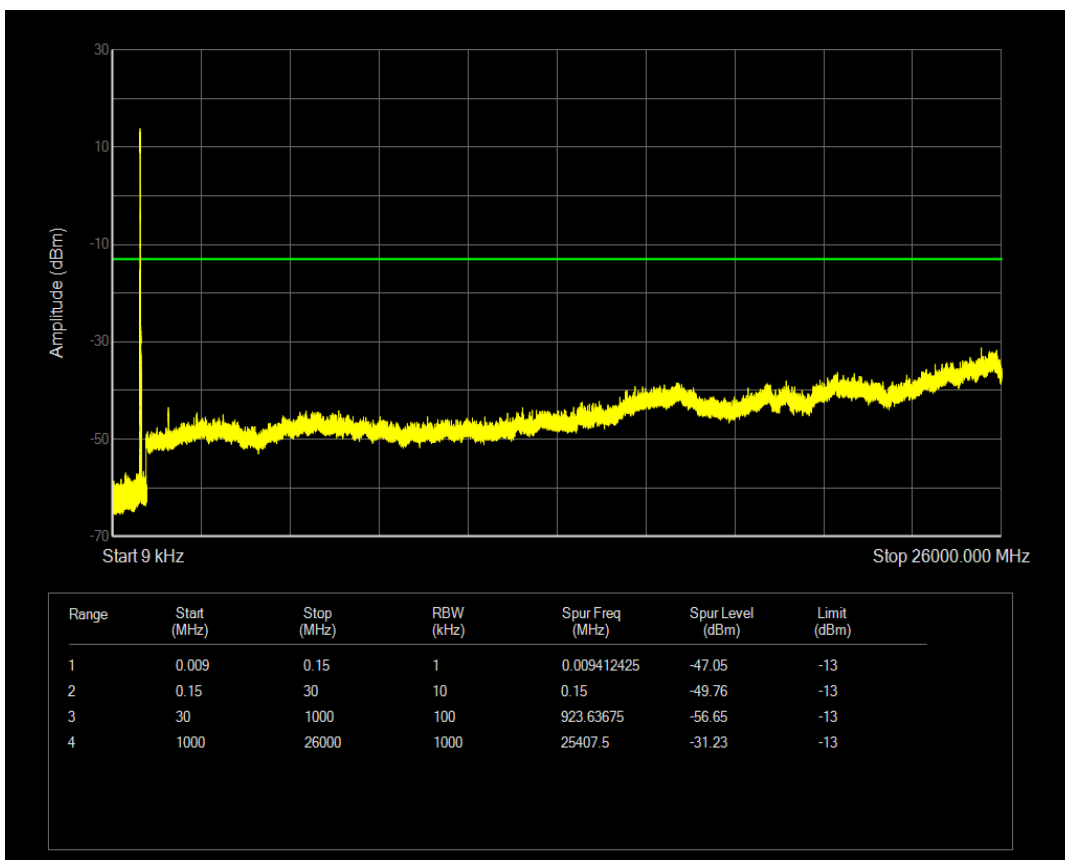
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



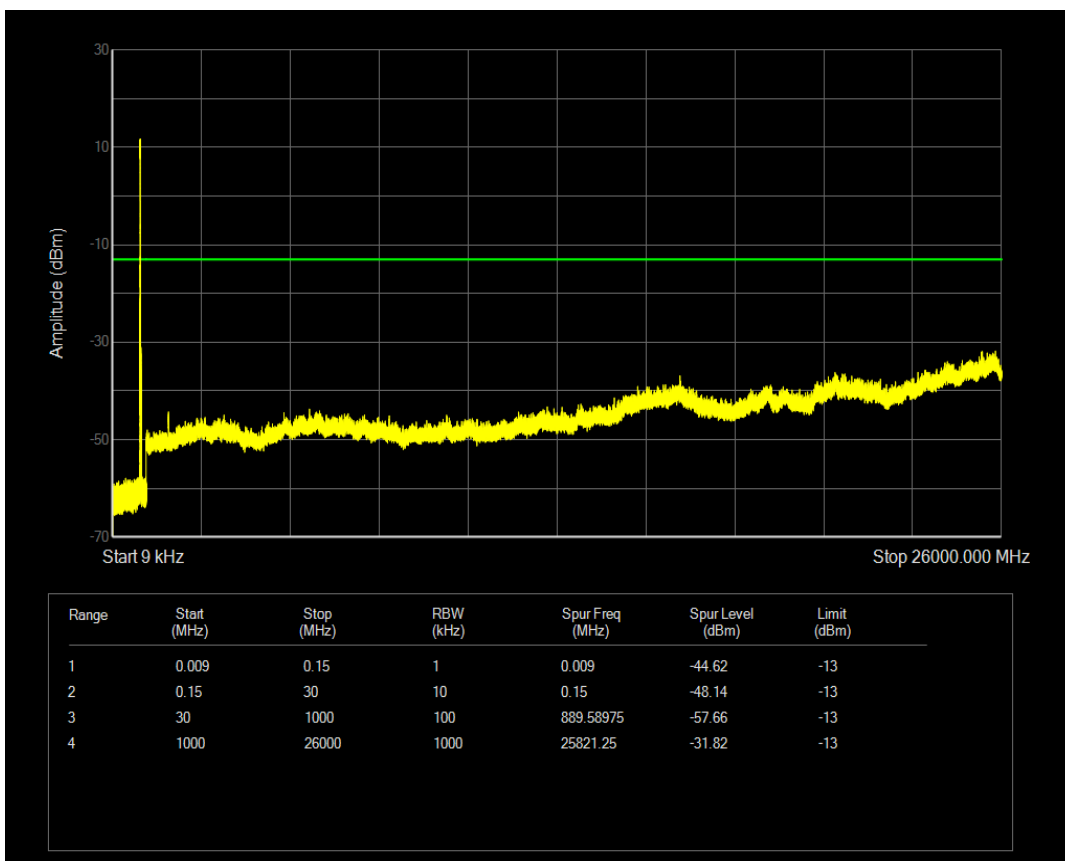
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



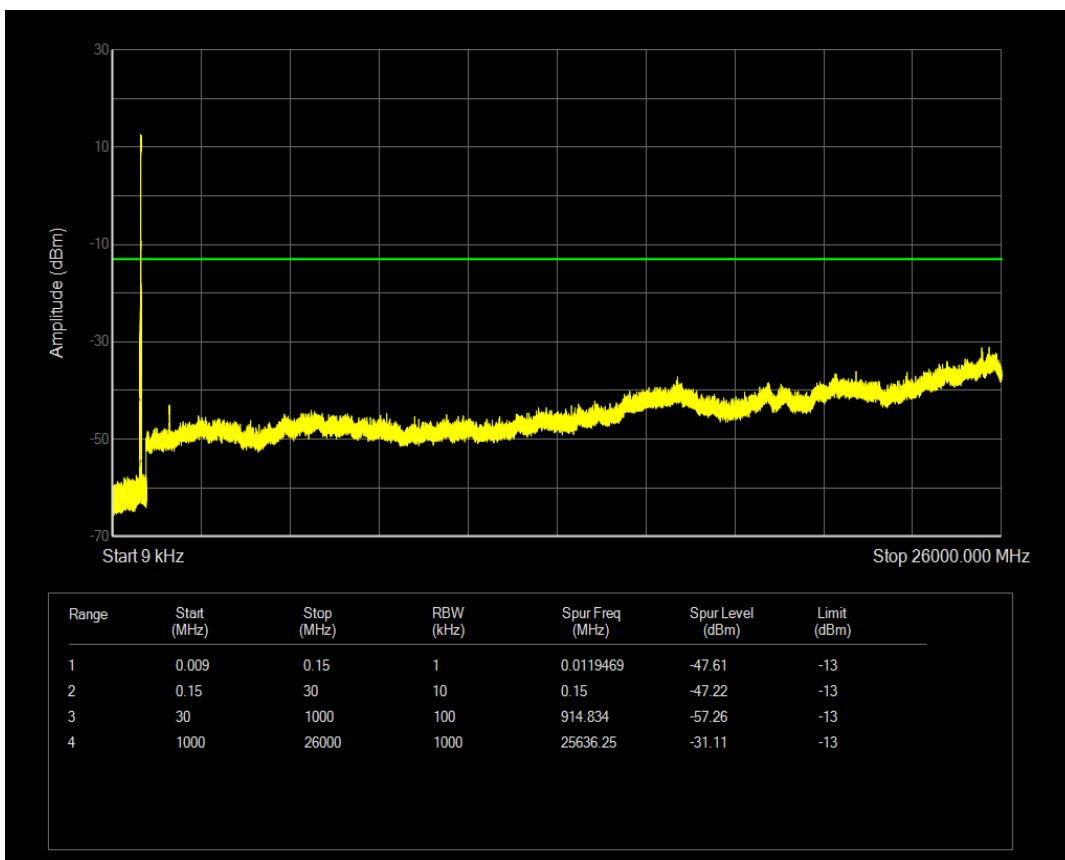
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



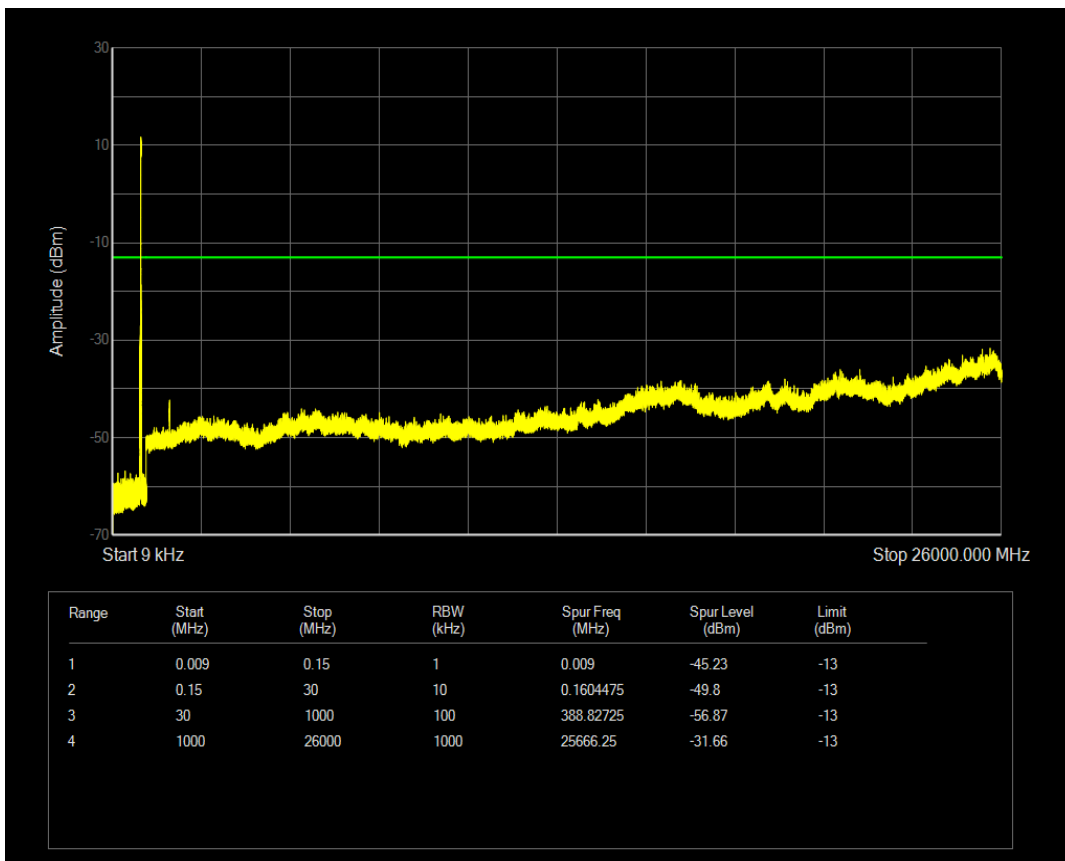
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



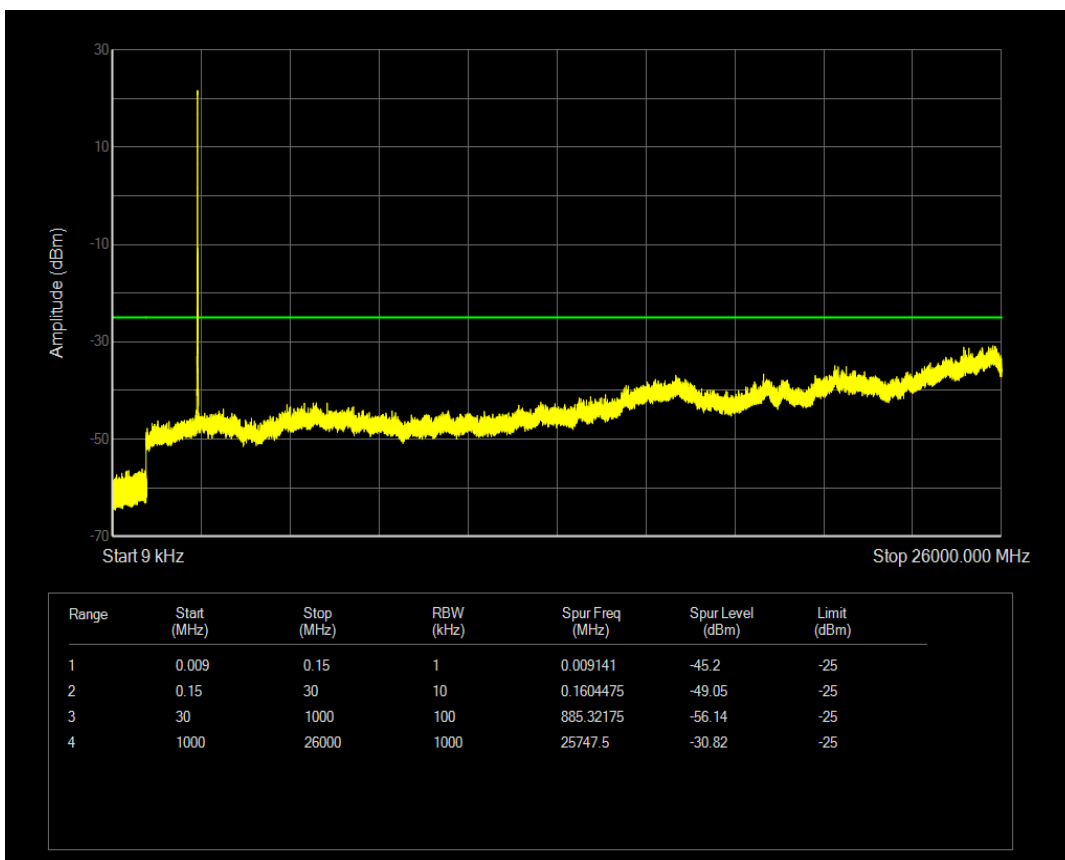
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



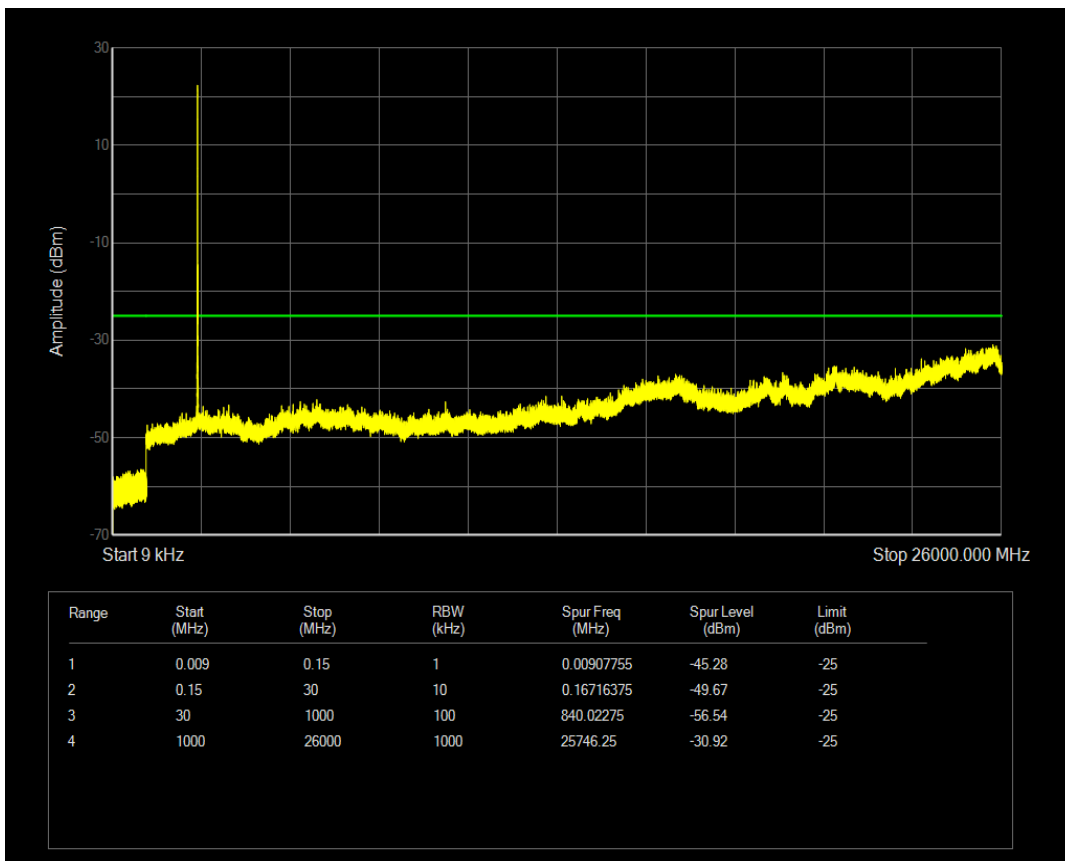
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



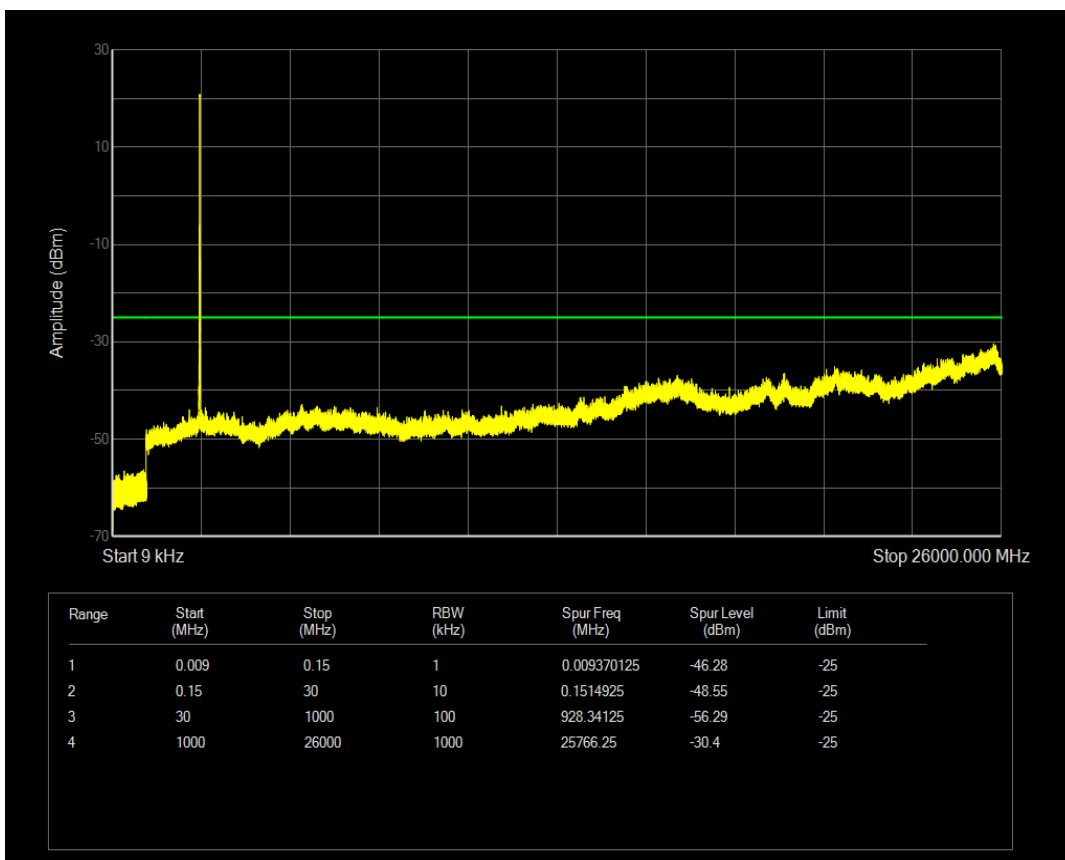
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



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

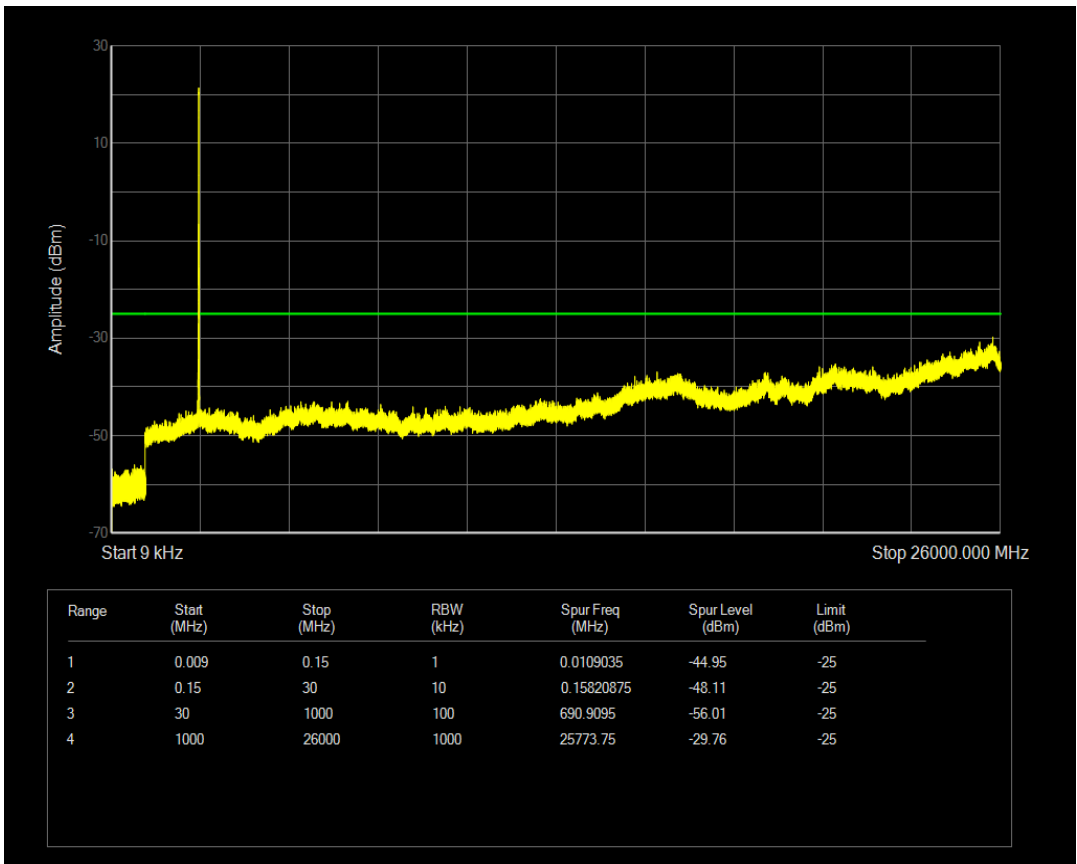


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

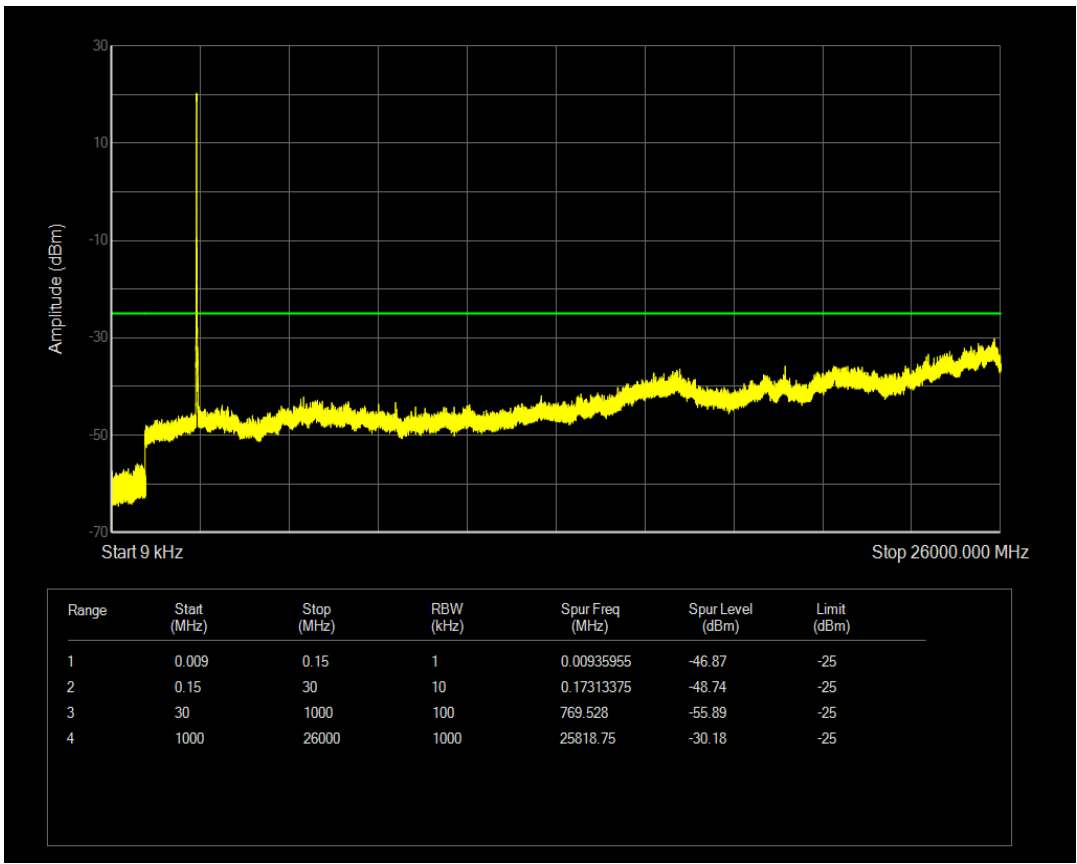


Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0

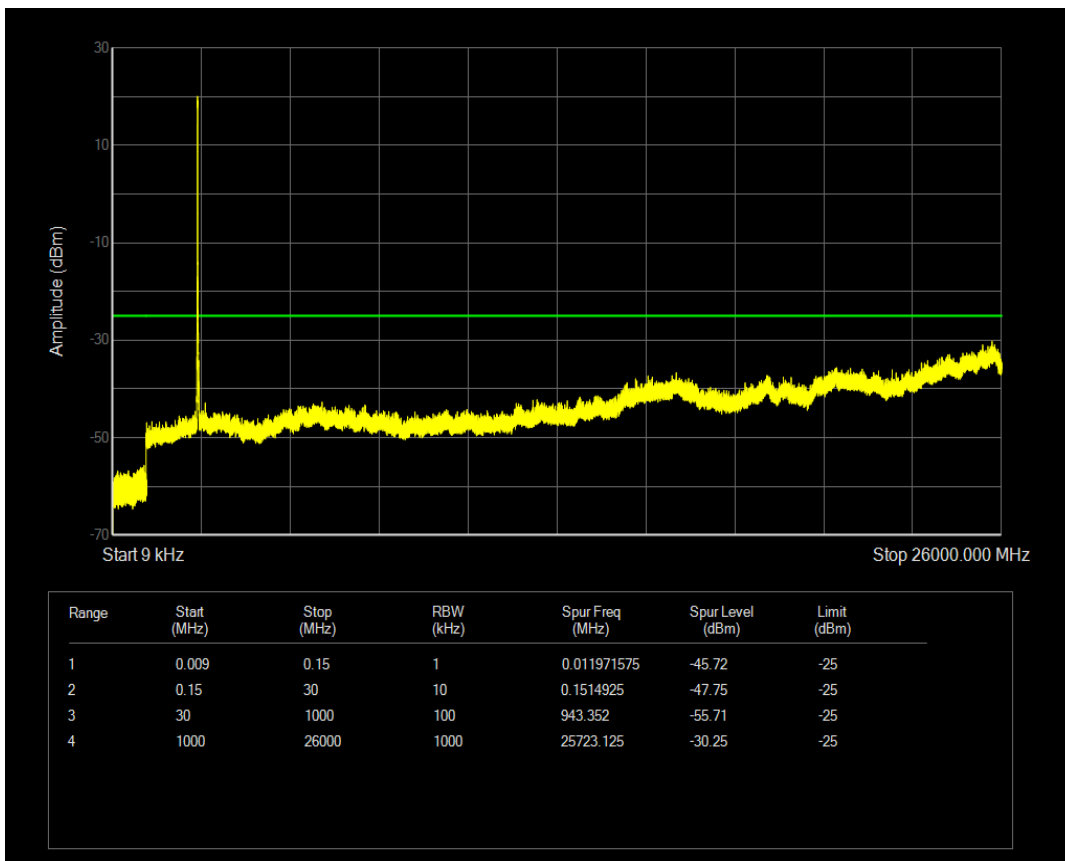




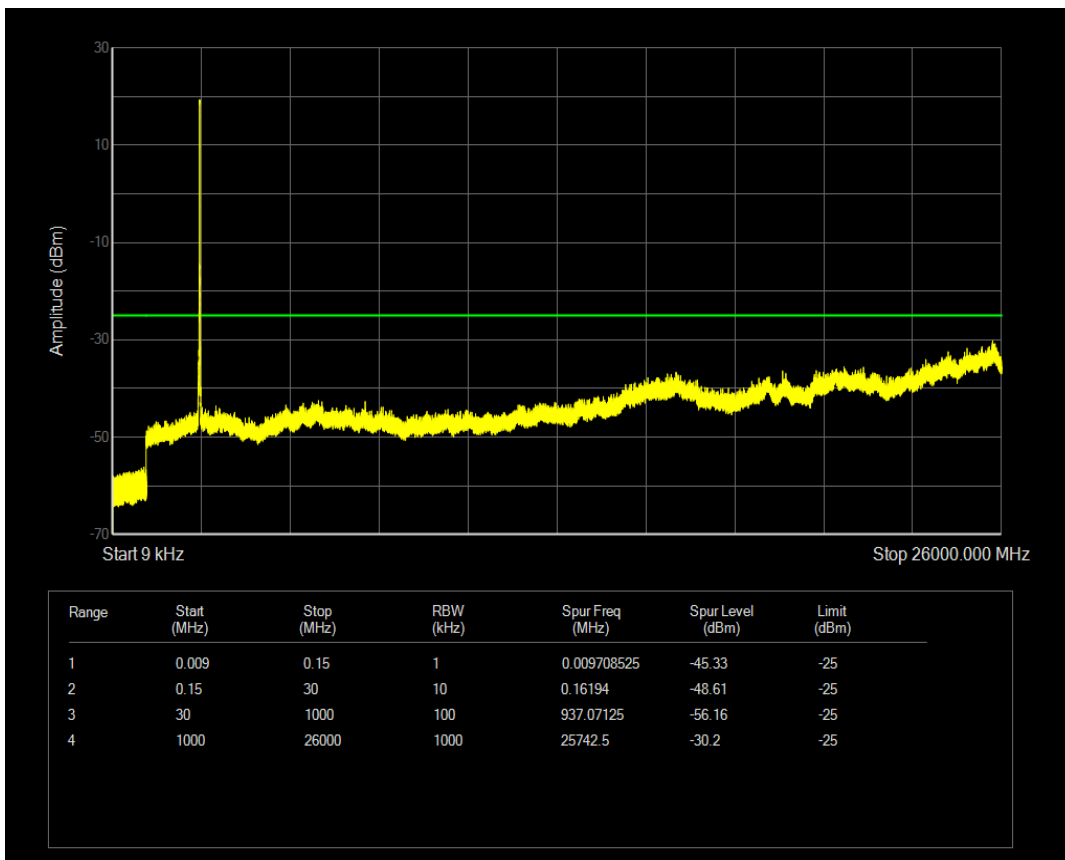
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



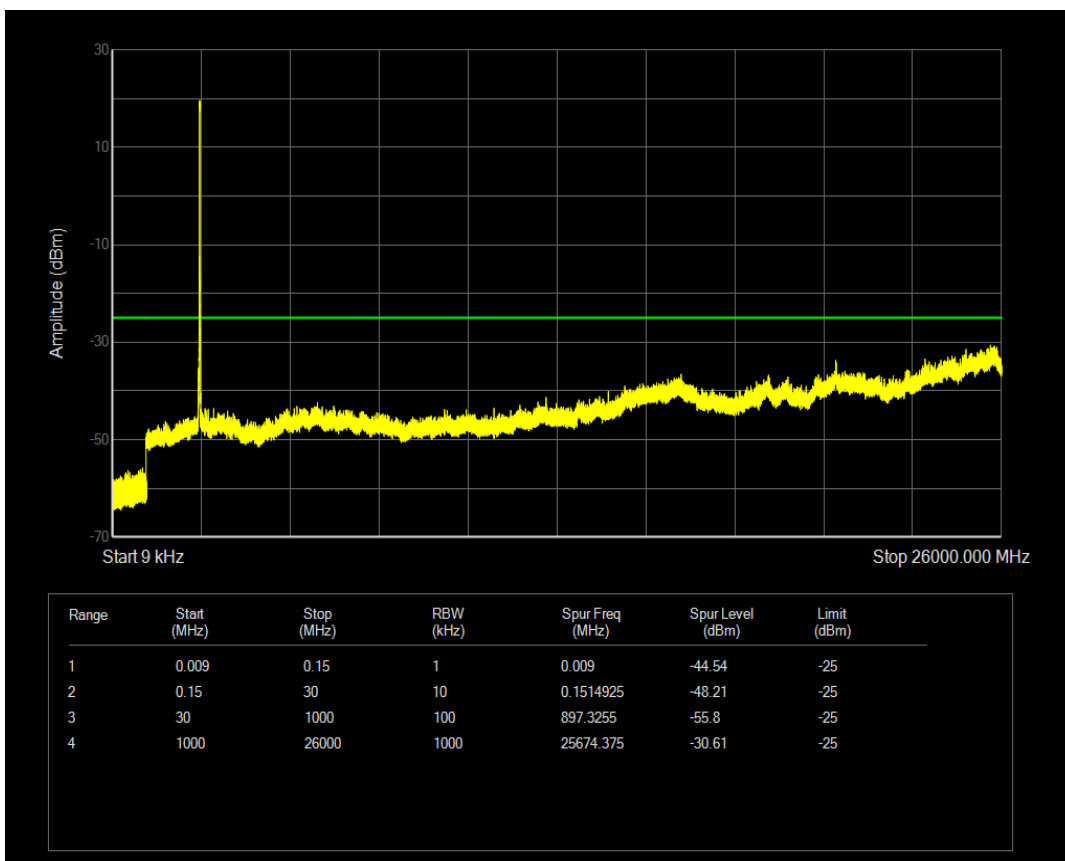
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



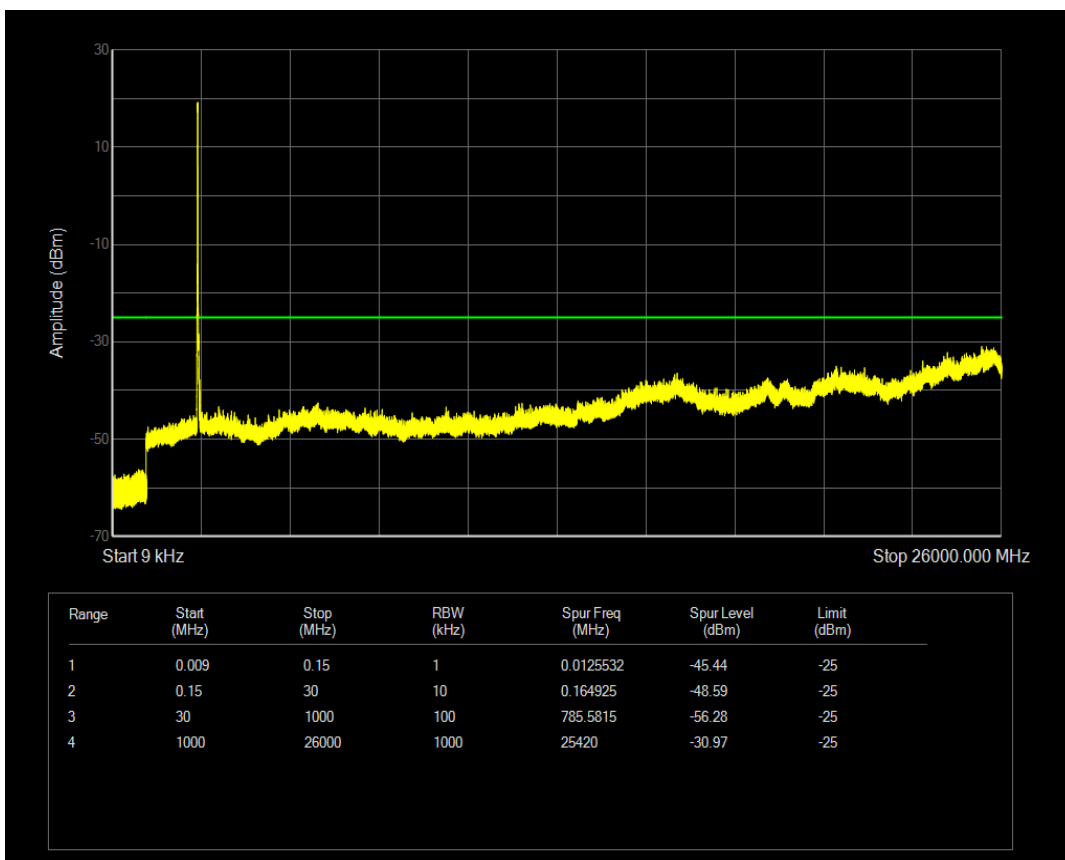
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



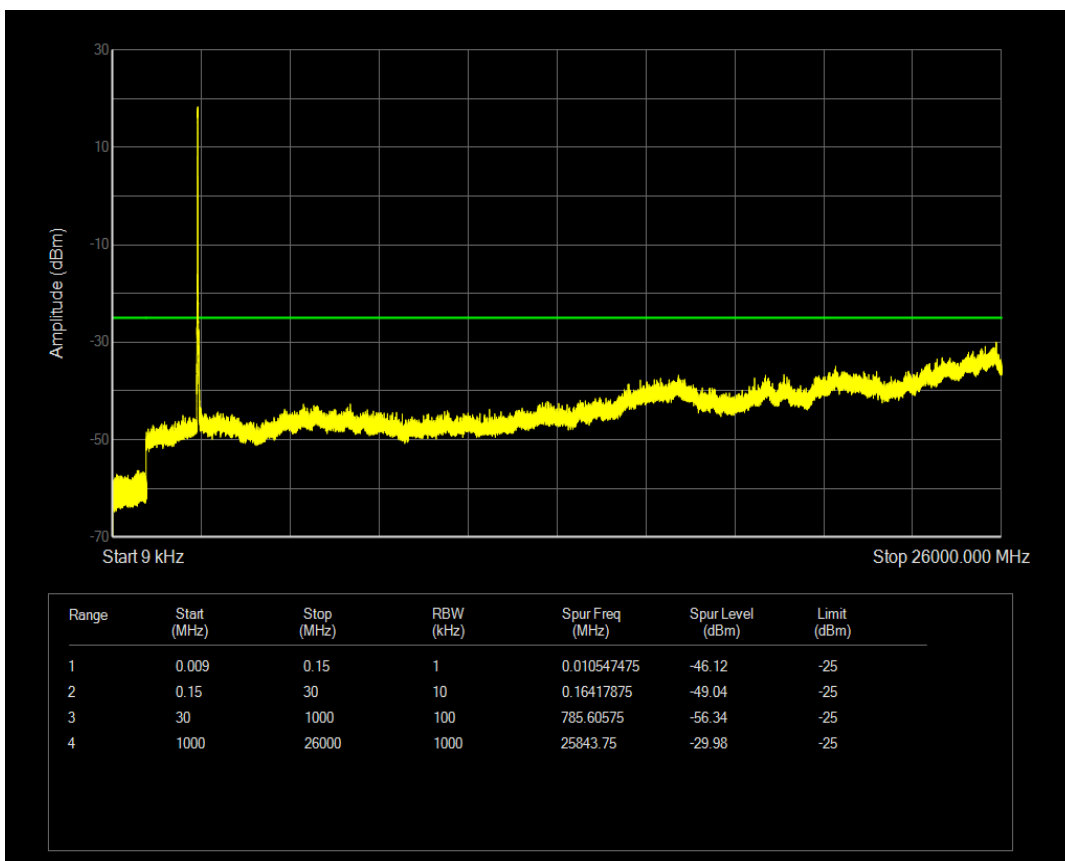
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



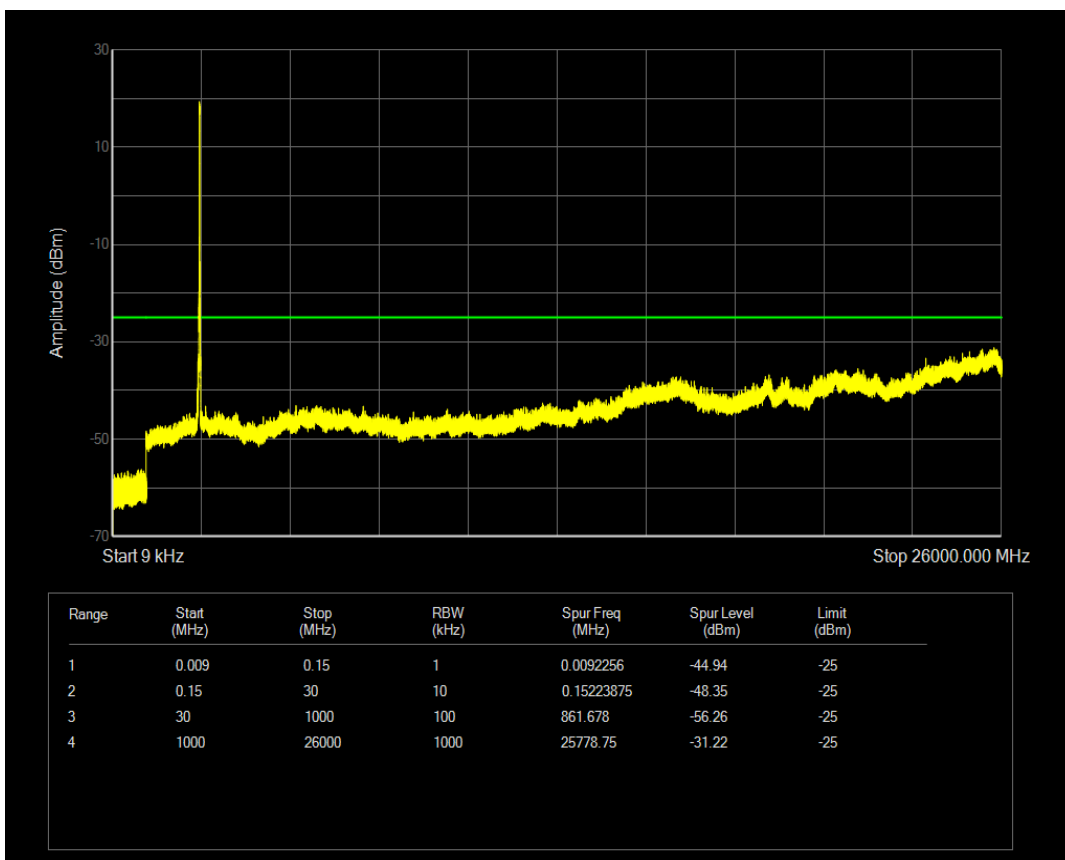
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



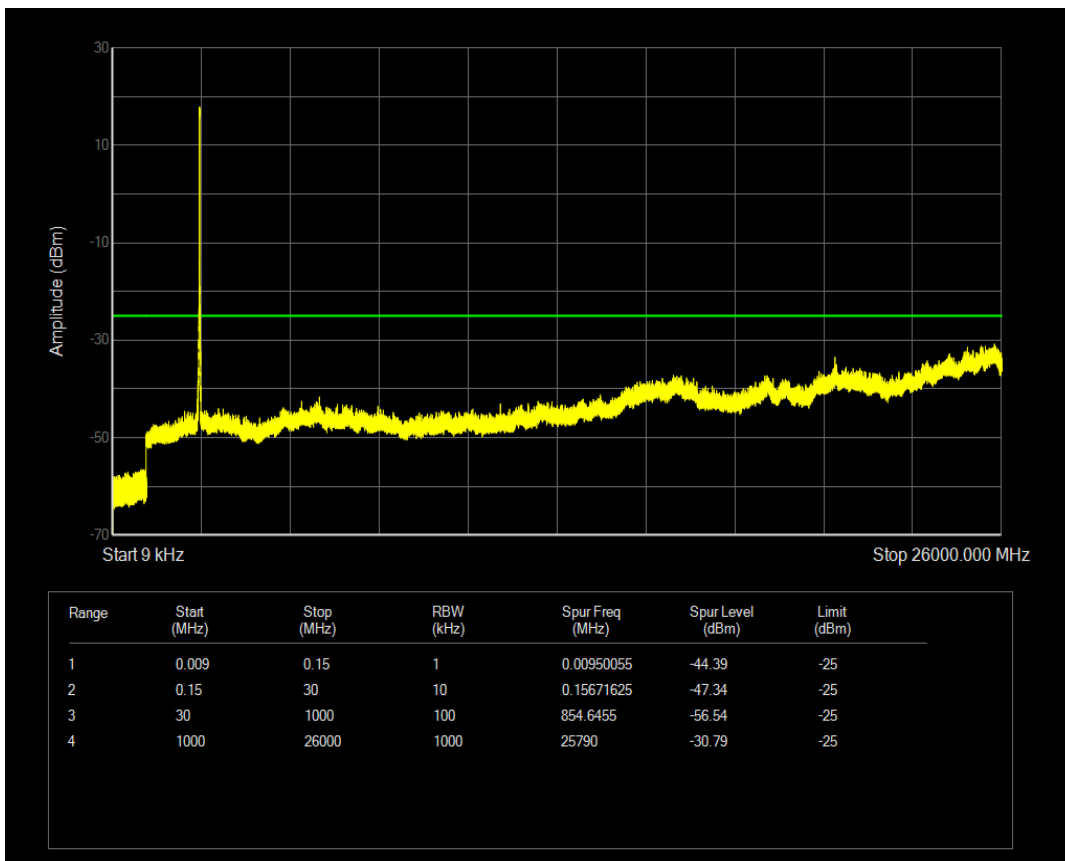
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



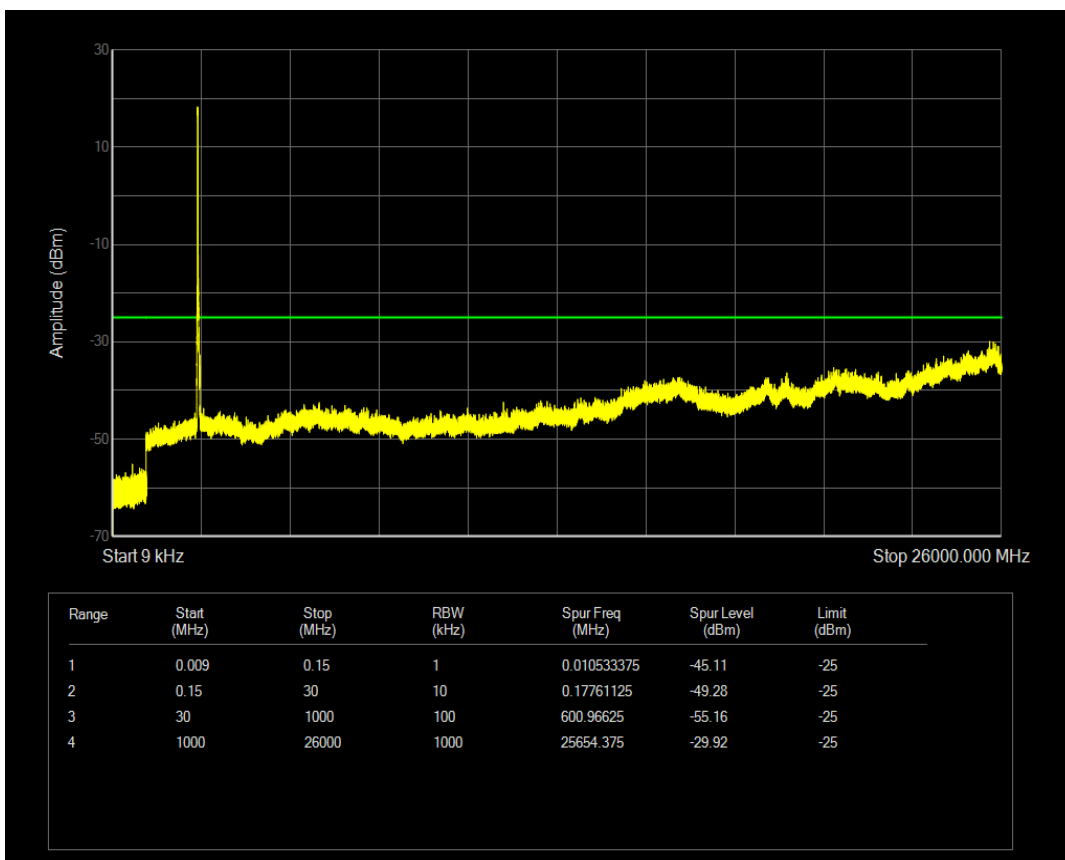
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



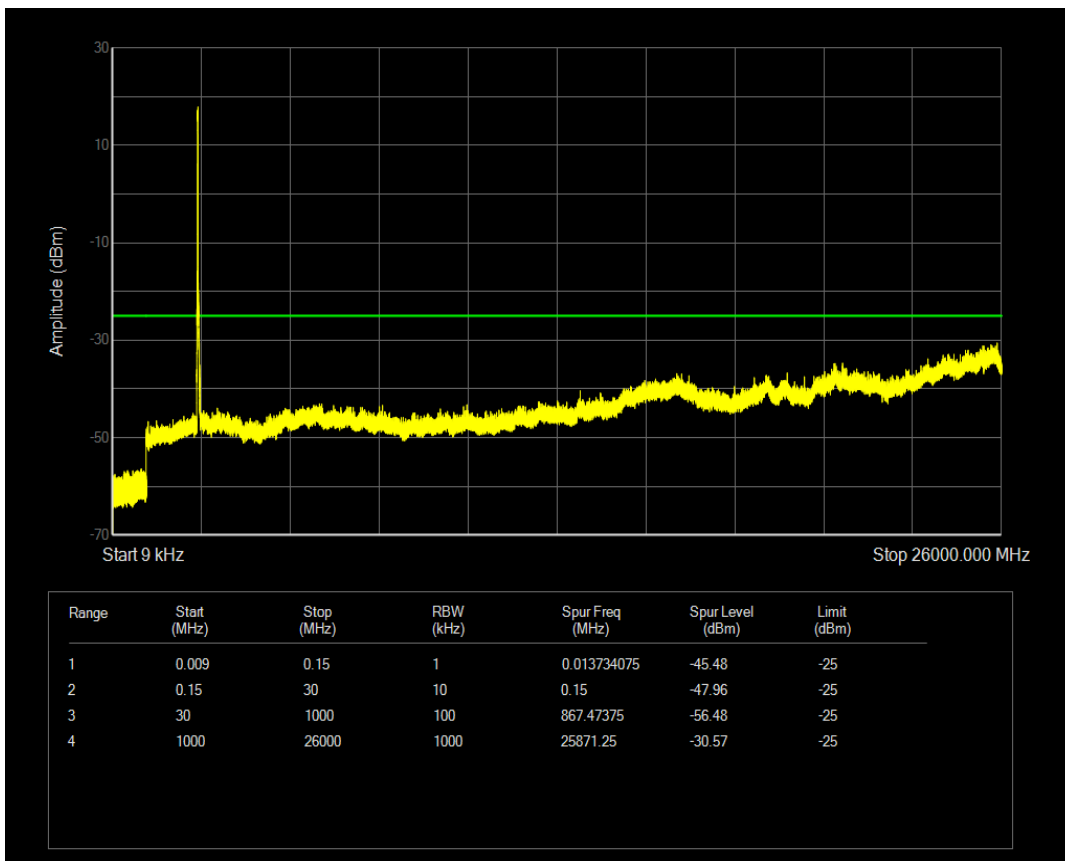
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



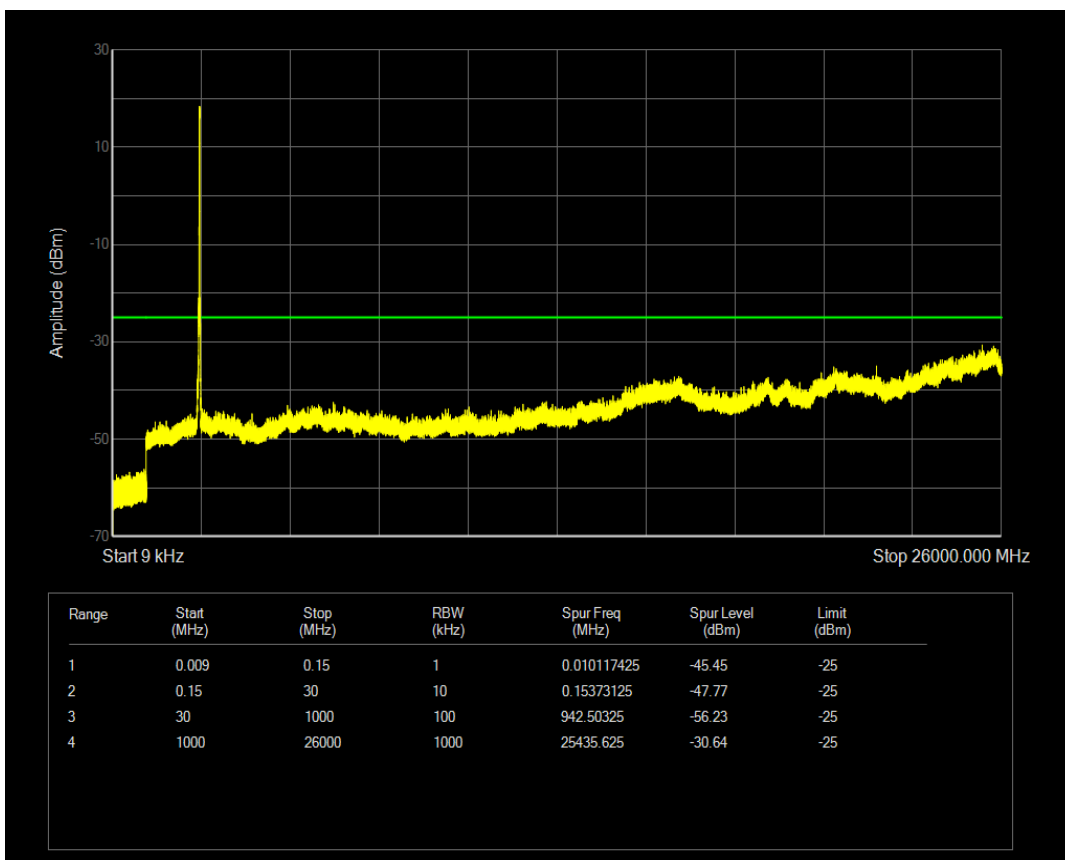
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



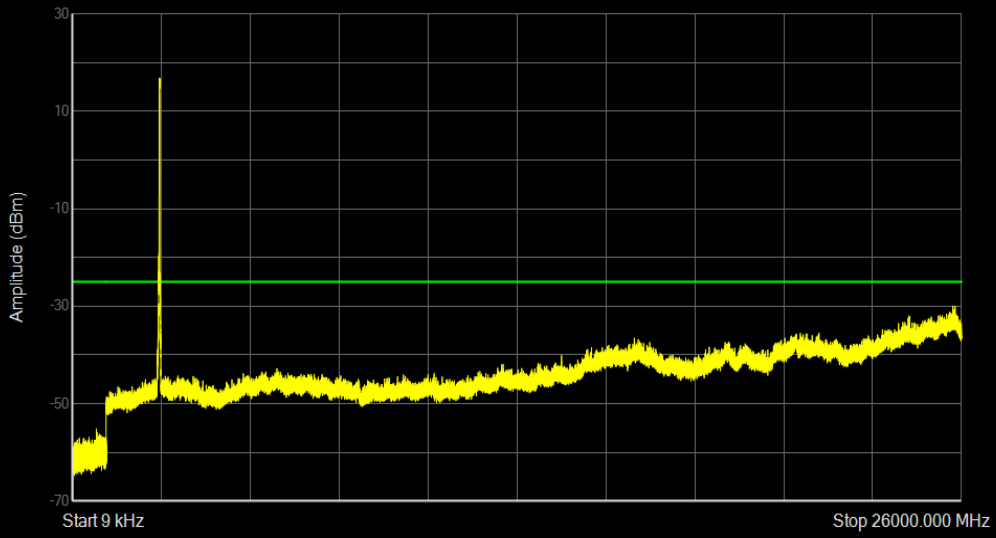
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



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



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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009066975	-46.31	-25
2	0.15	30	10	0.15223875	-48.81	-25
3	30	1000	100	715.499	-55.19	-25
4	1000	26000	1000	25745.625	-29.96	-25