



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



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



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



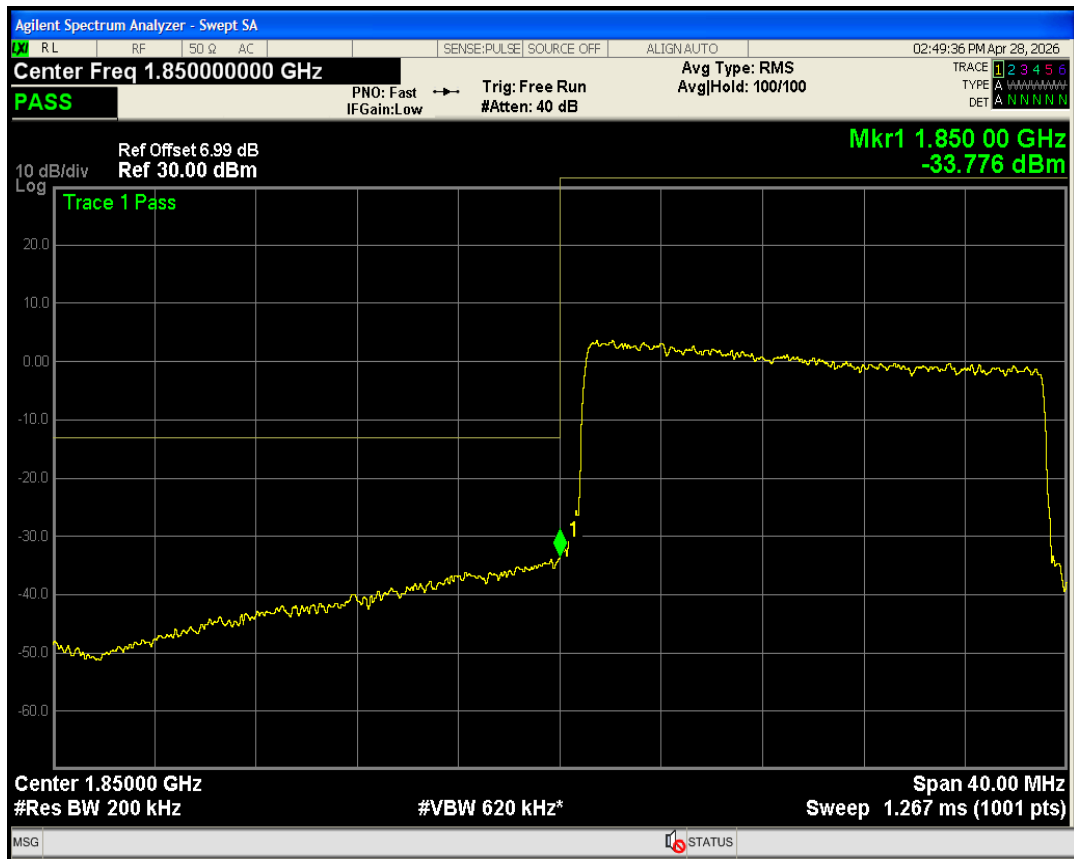
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



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



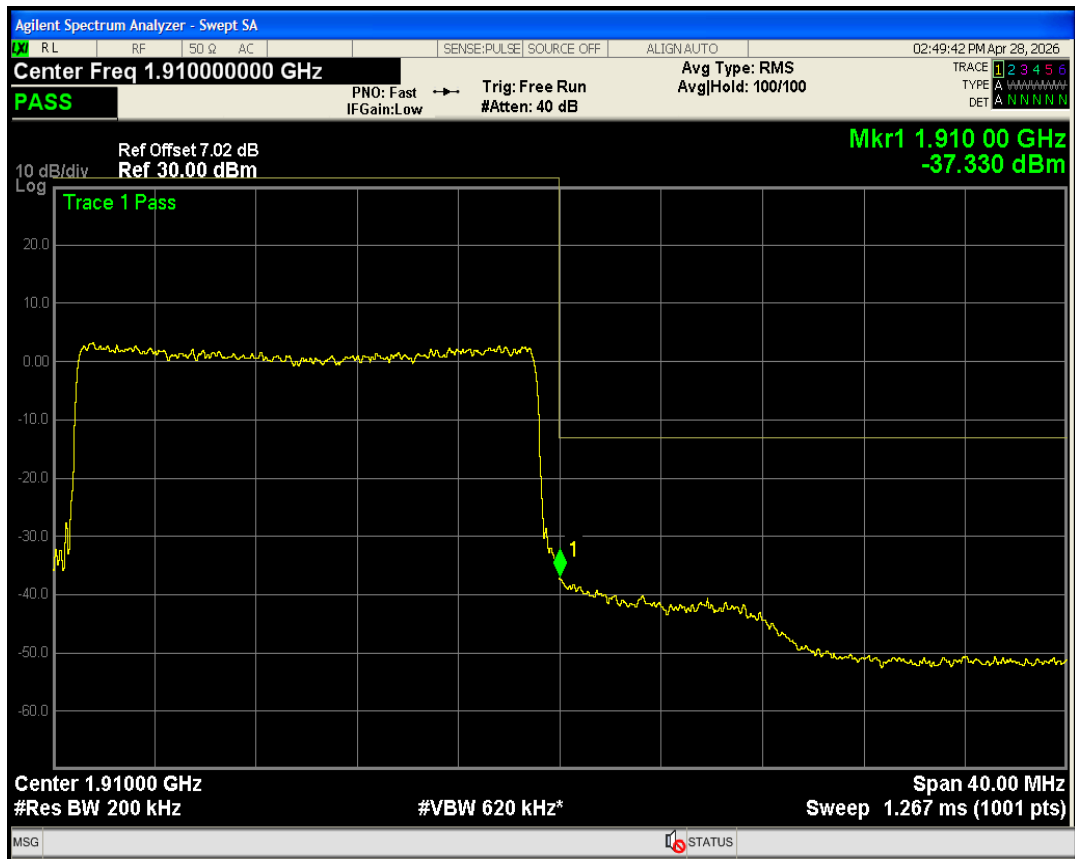
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



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



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

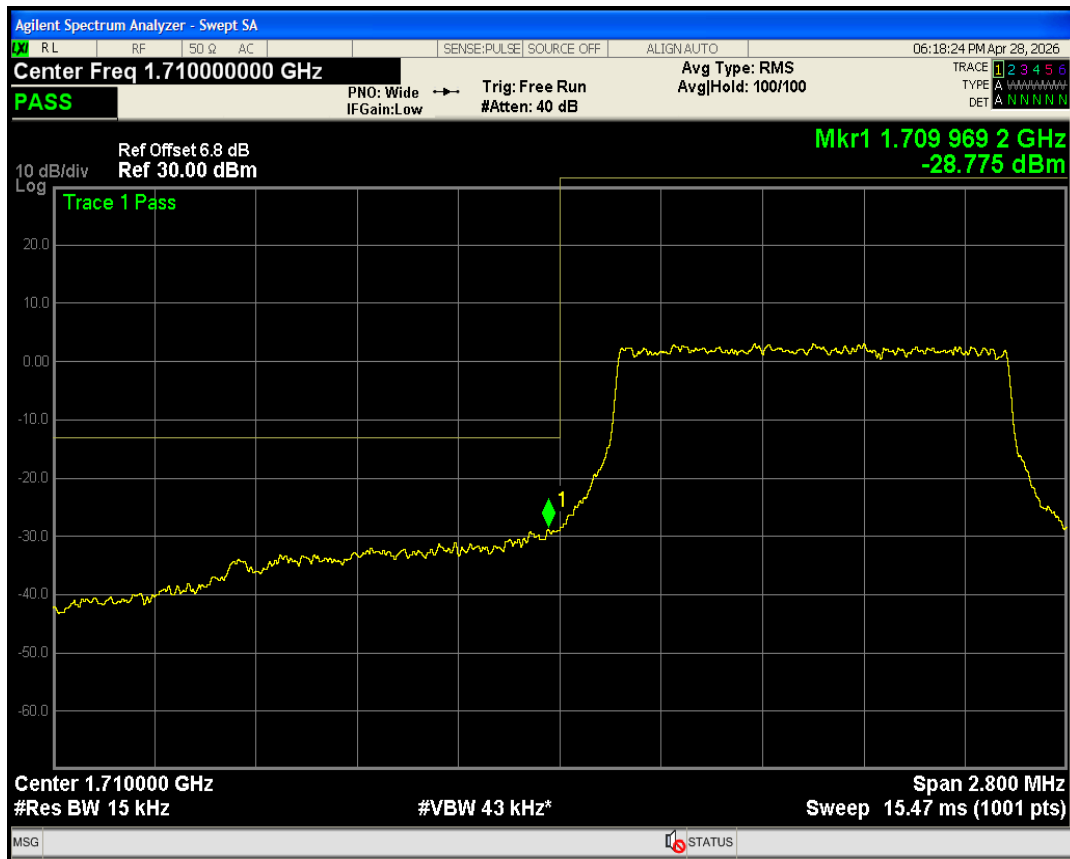


Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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

Report



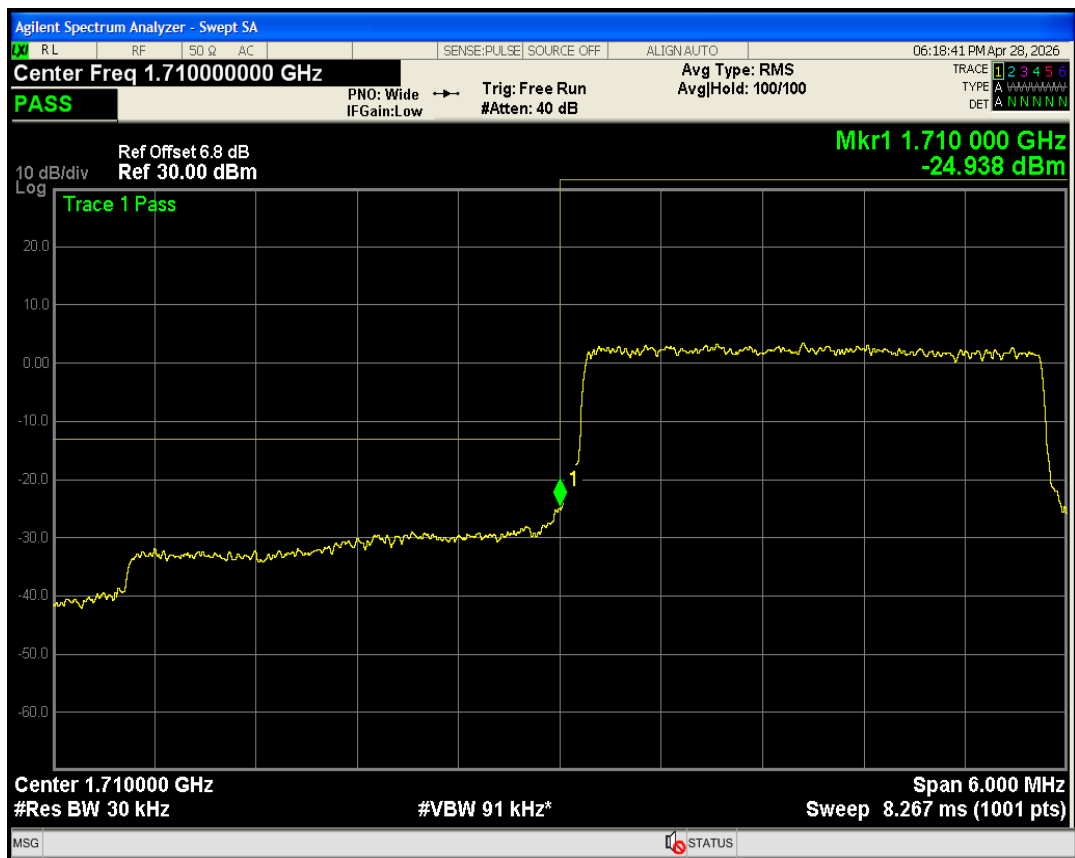
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



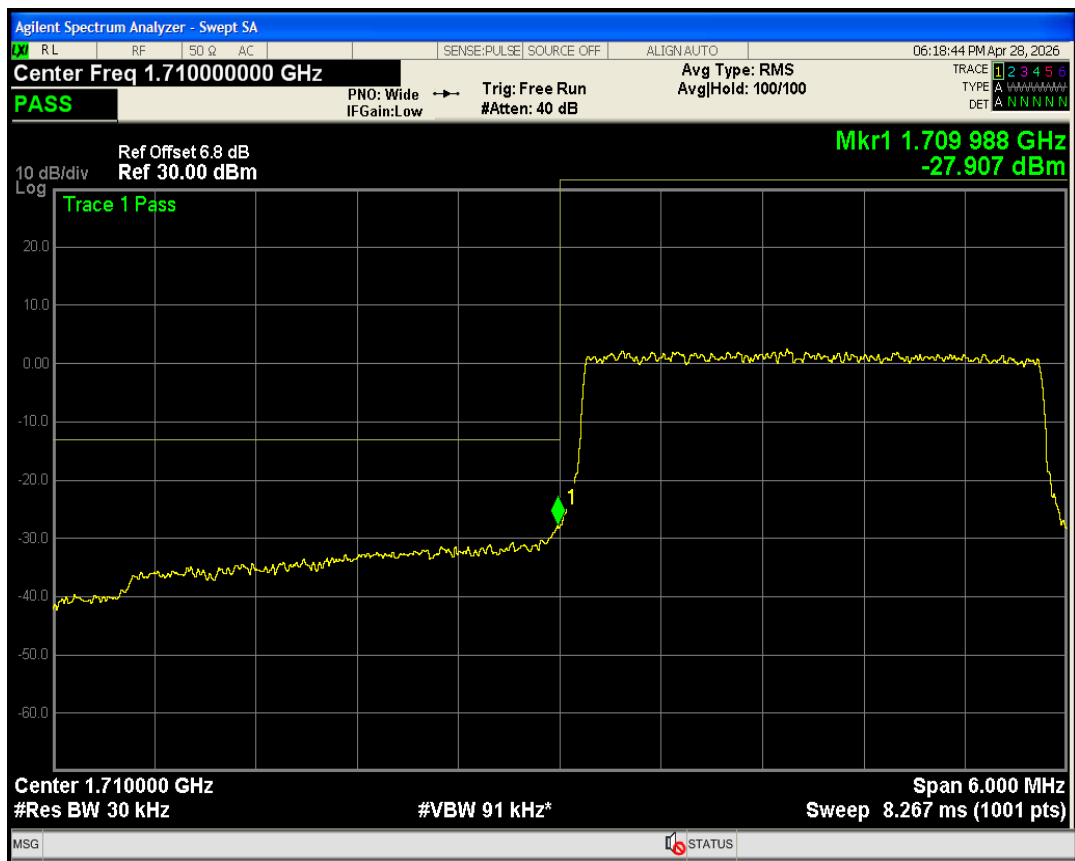
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



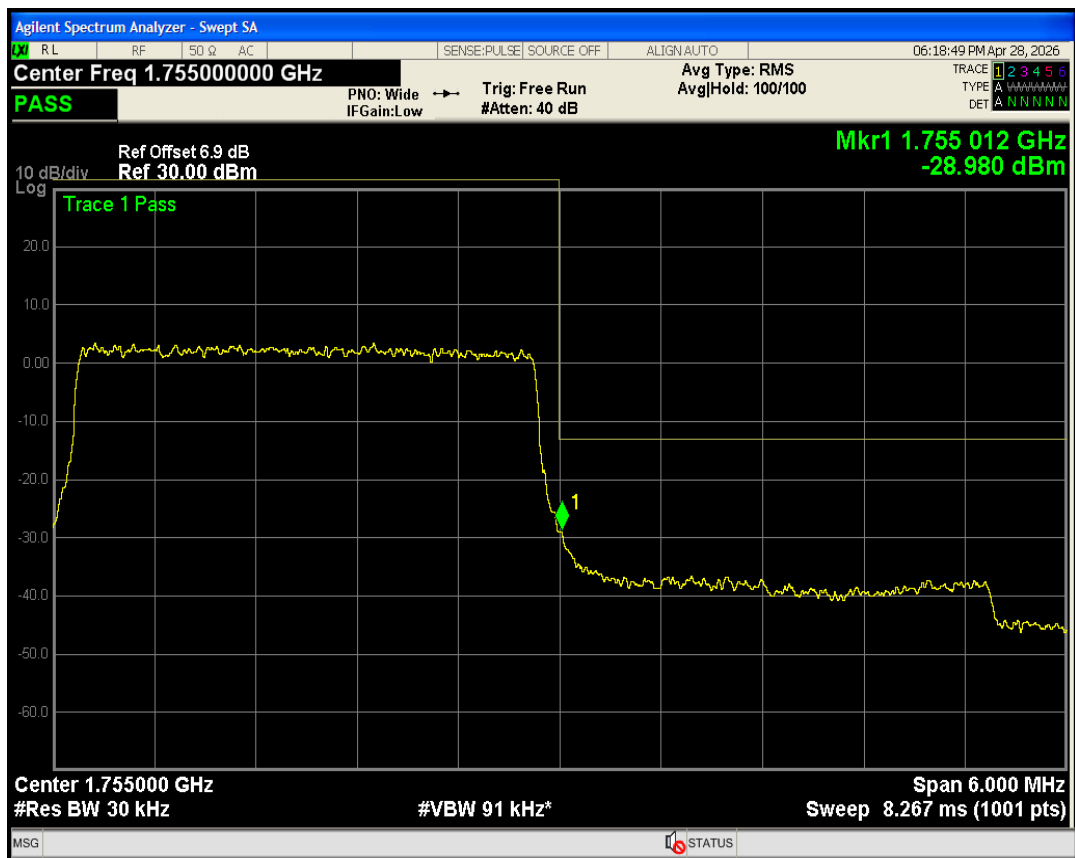
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



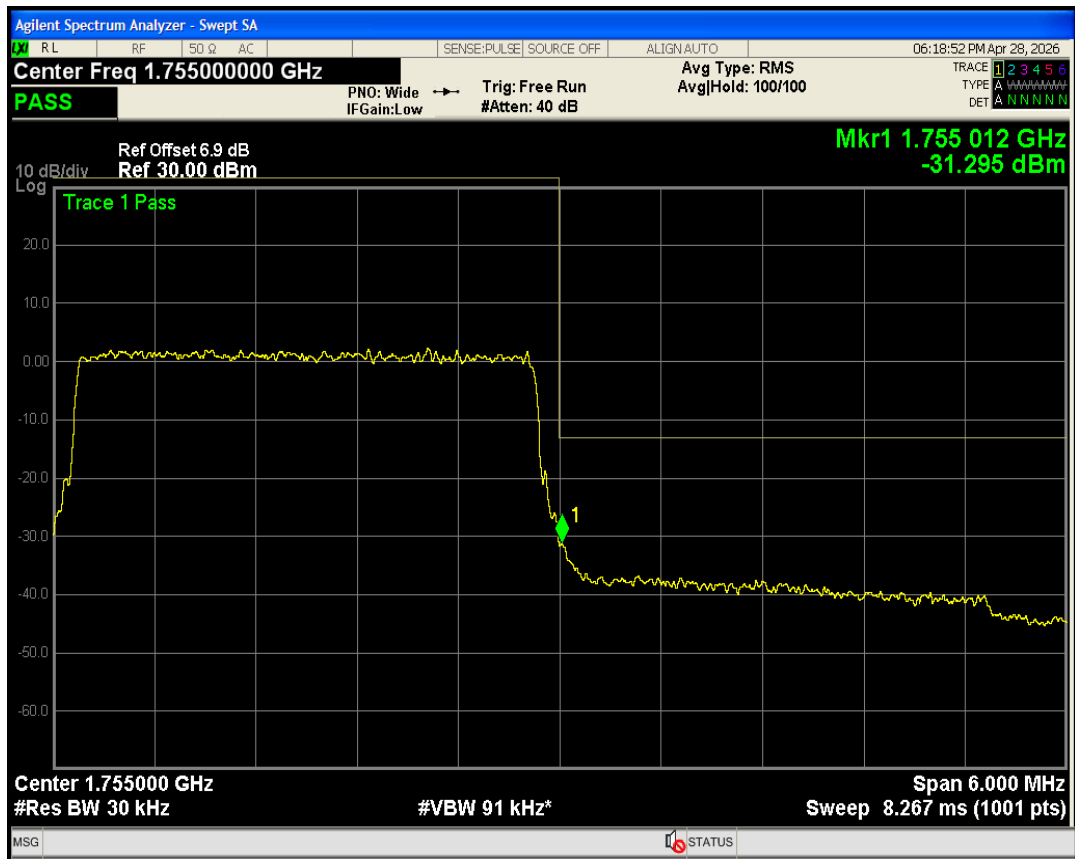
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



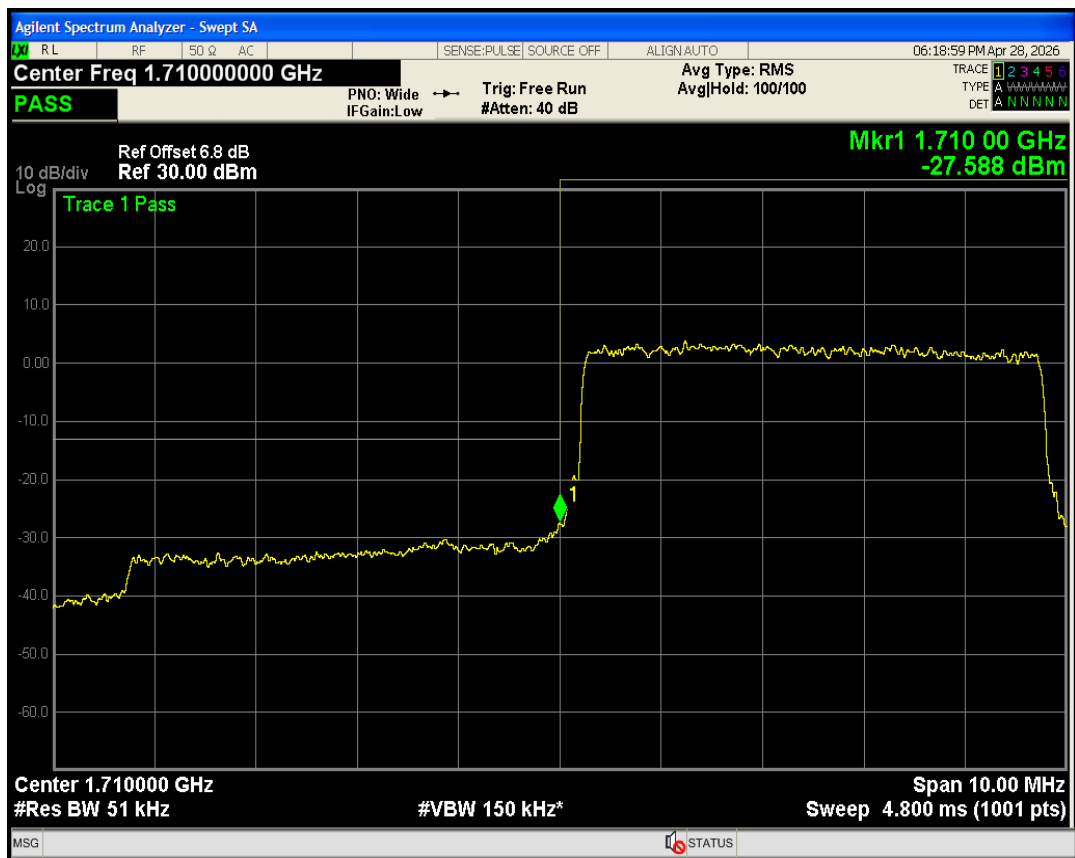
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



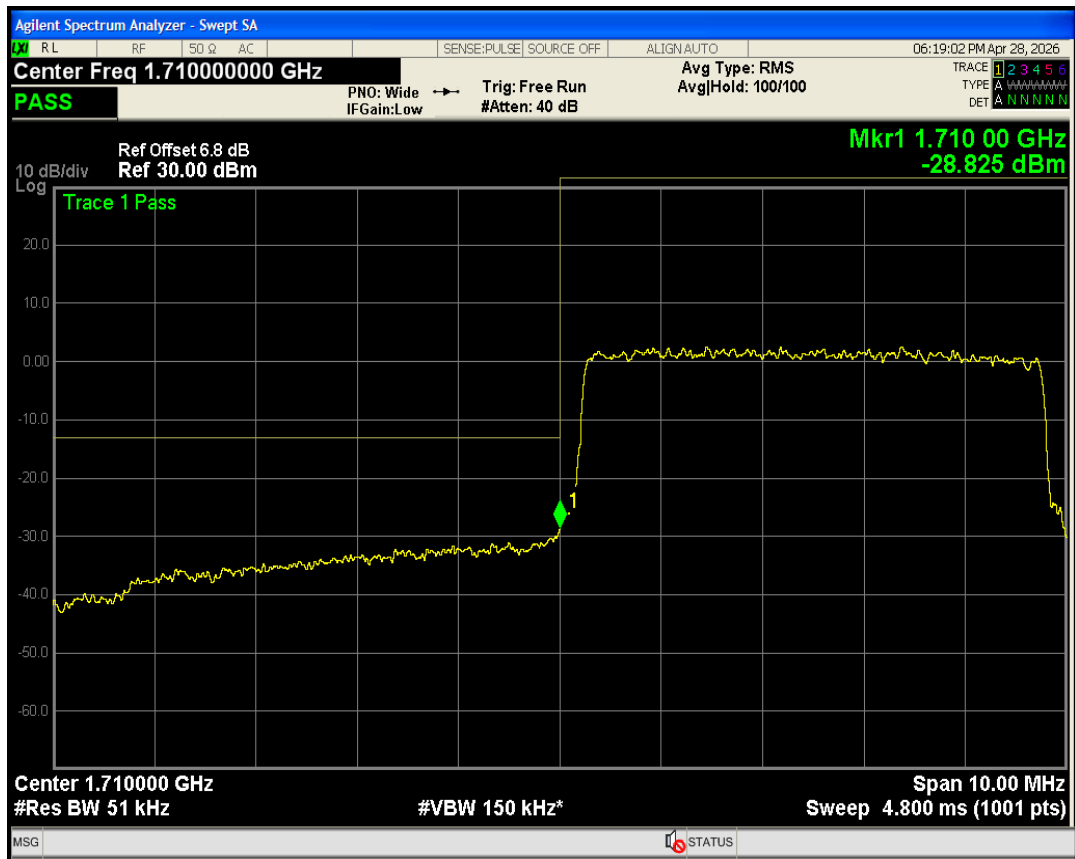
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



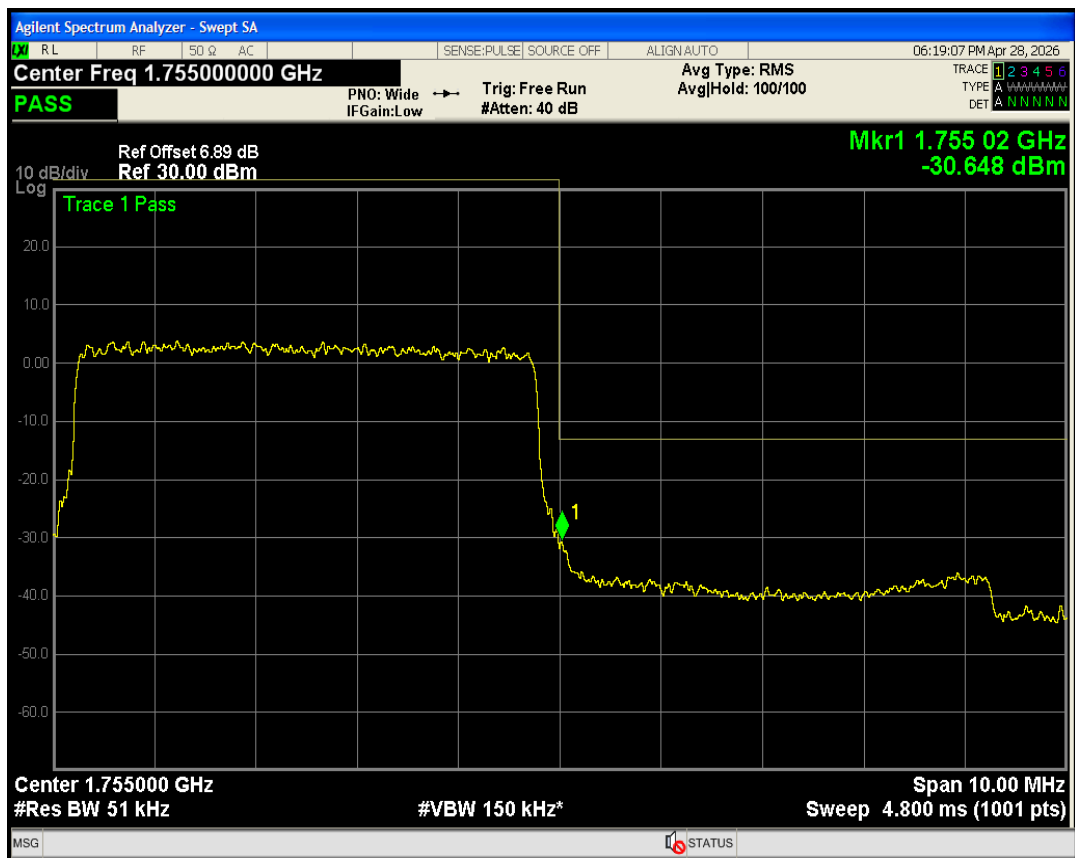
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



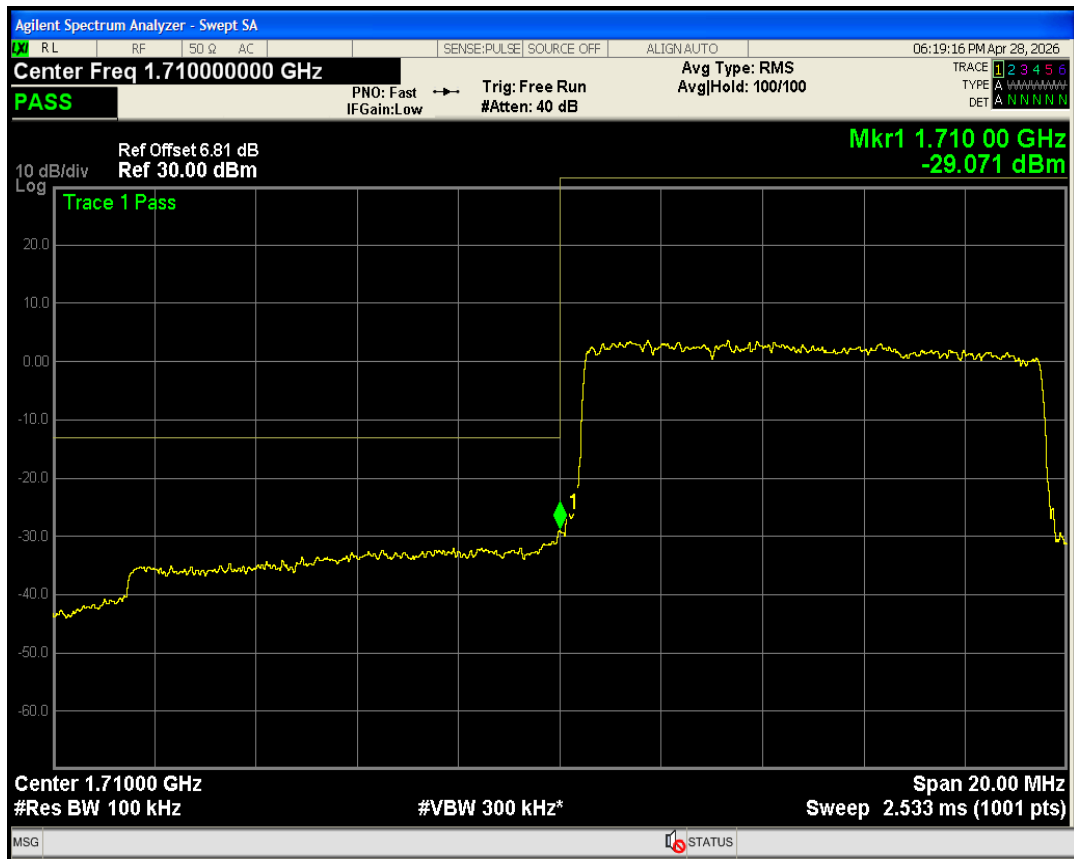
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



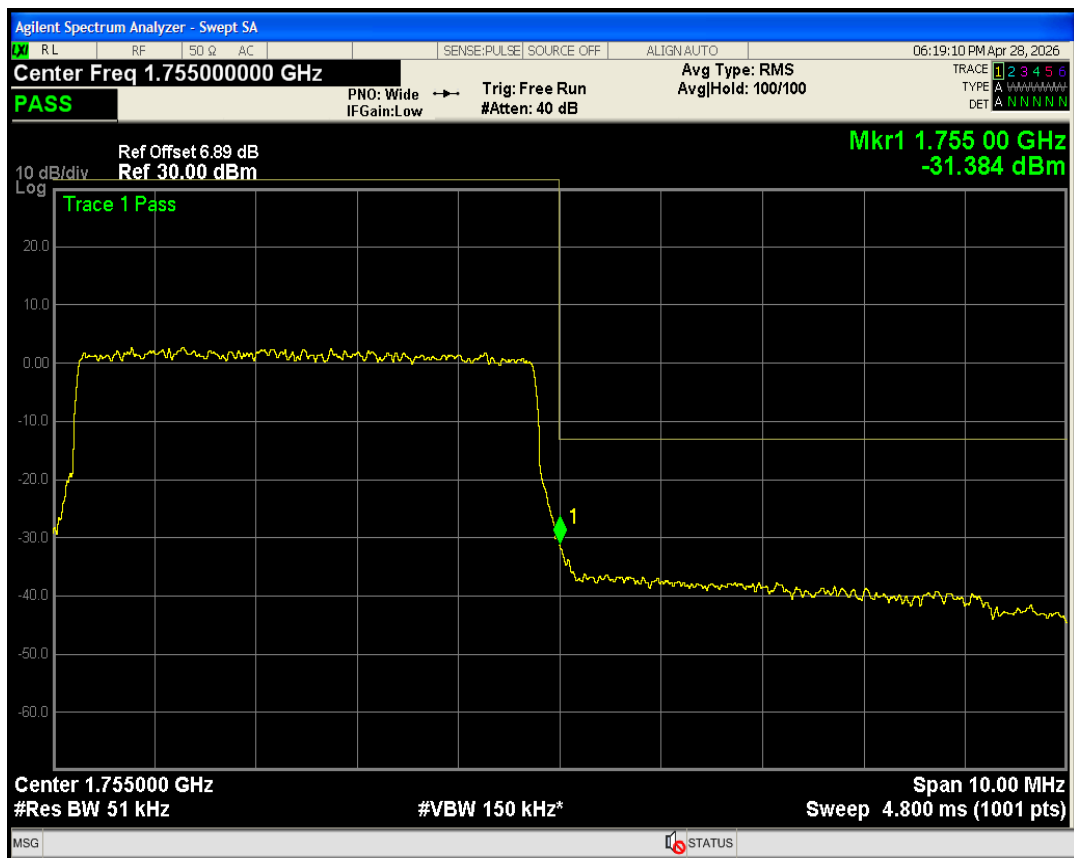
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



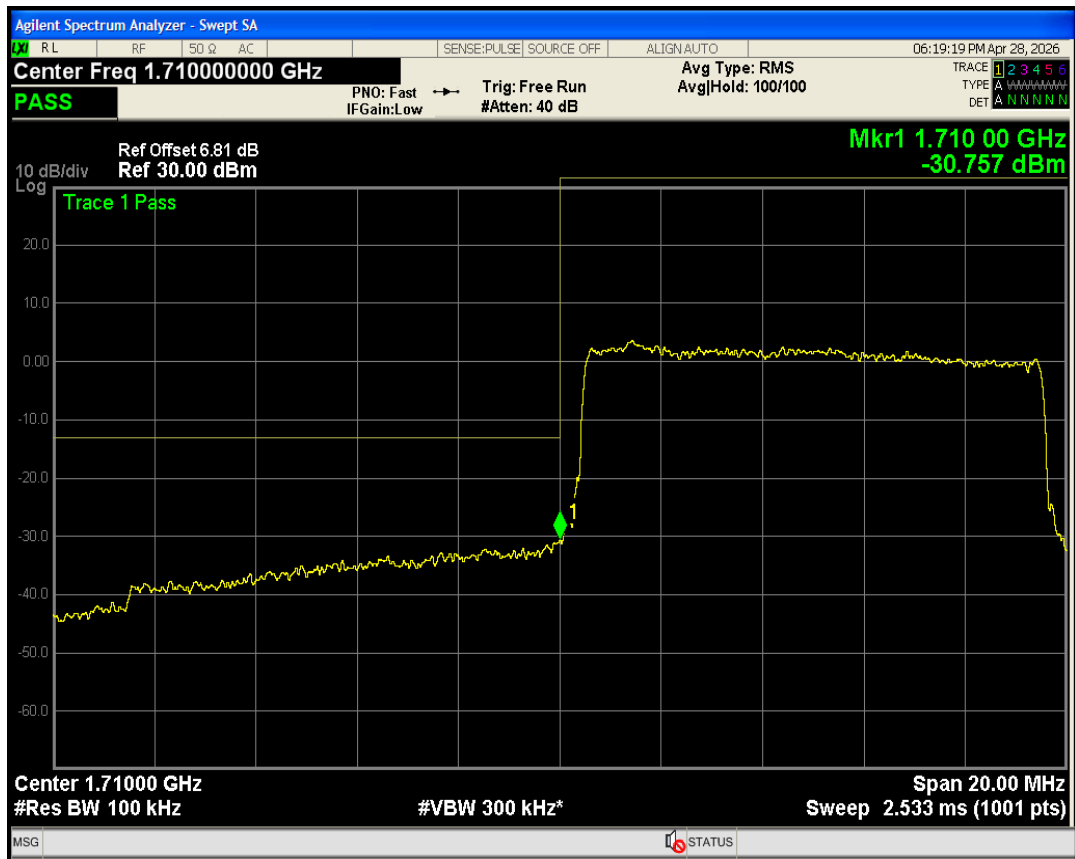
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



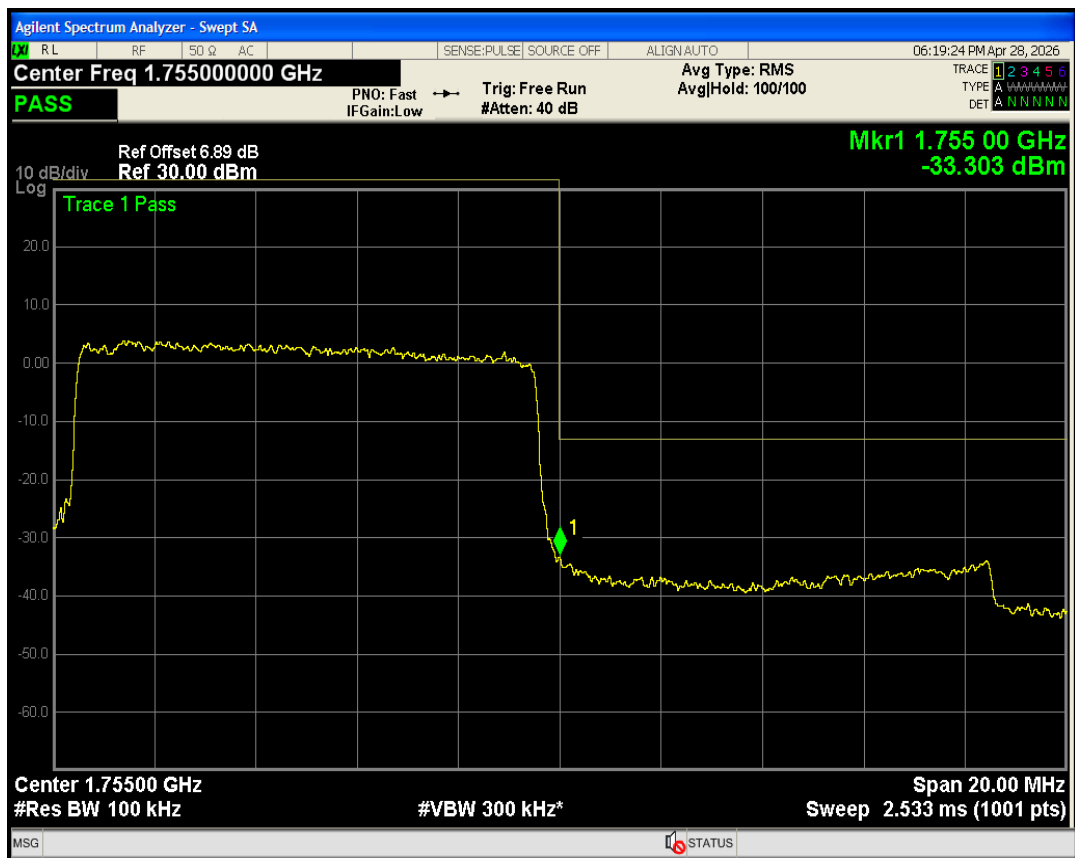
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



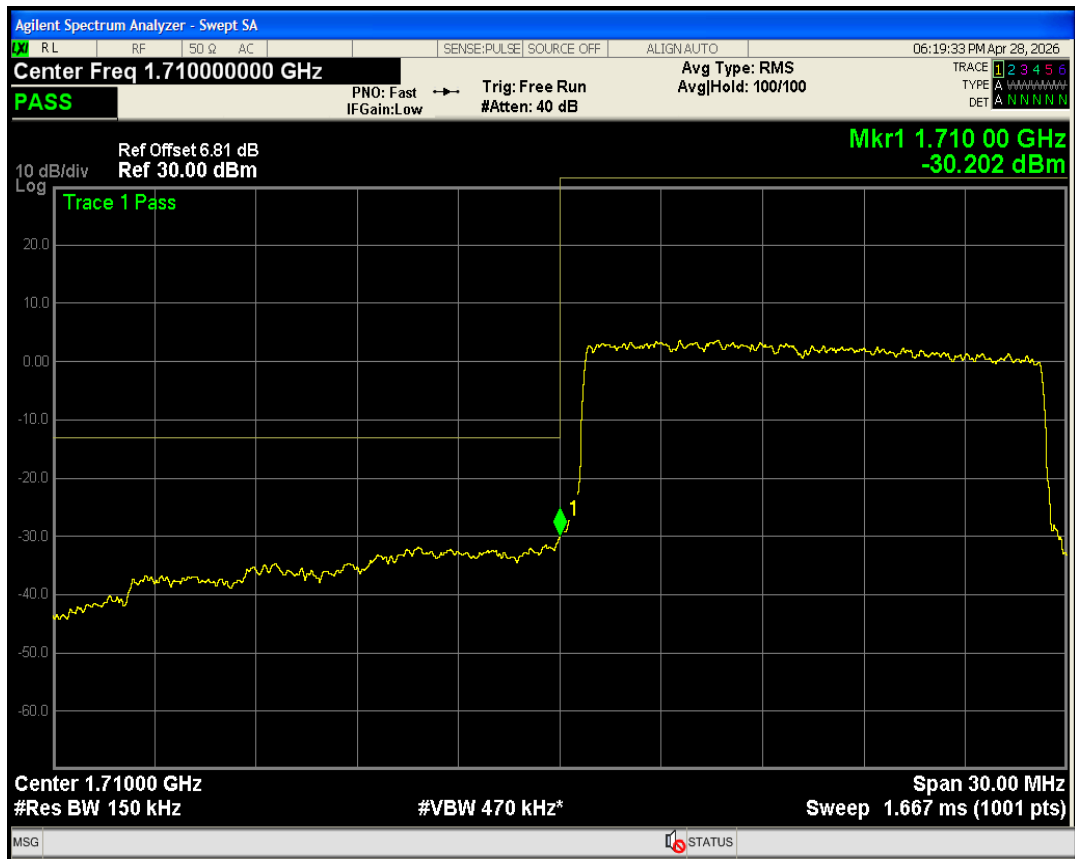
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



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



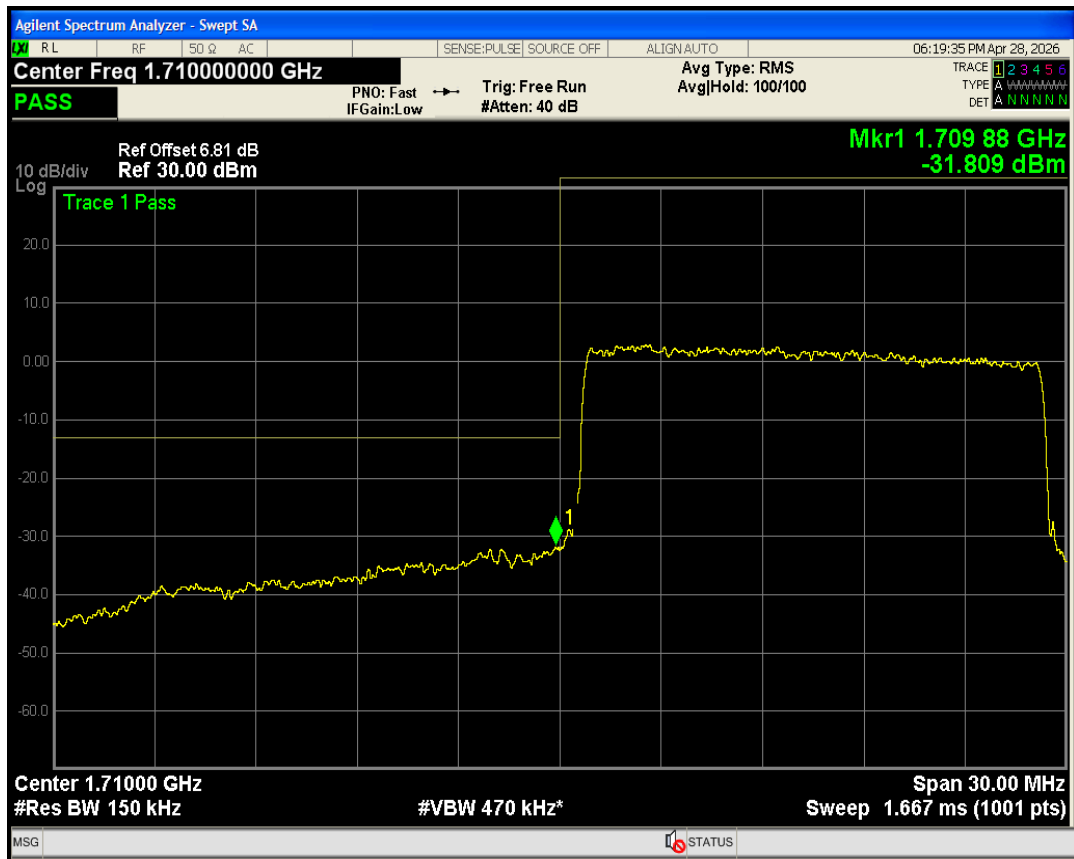
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



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



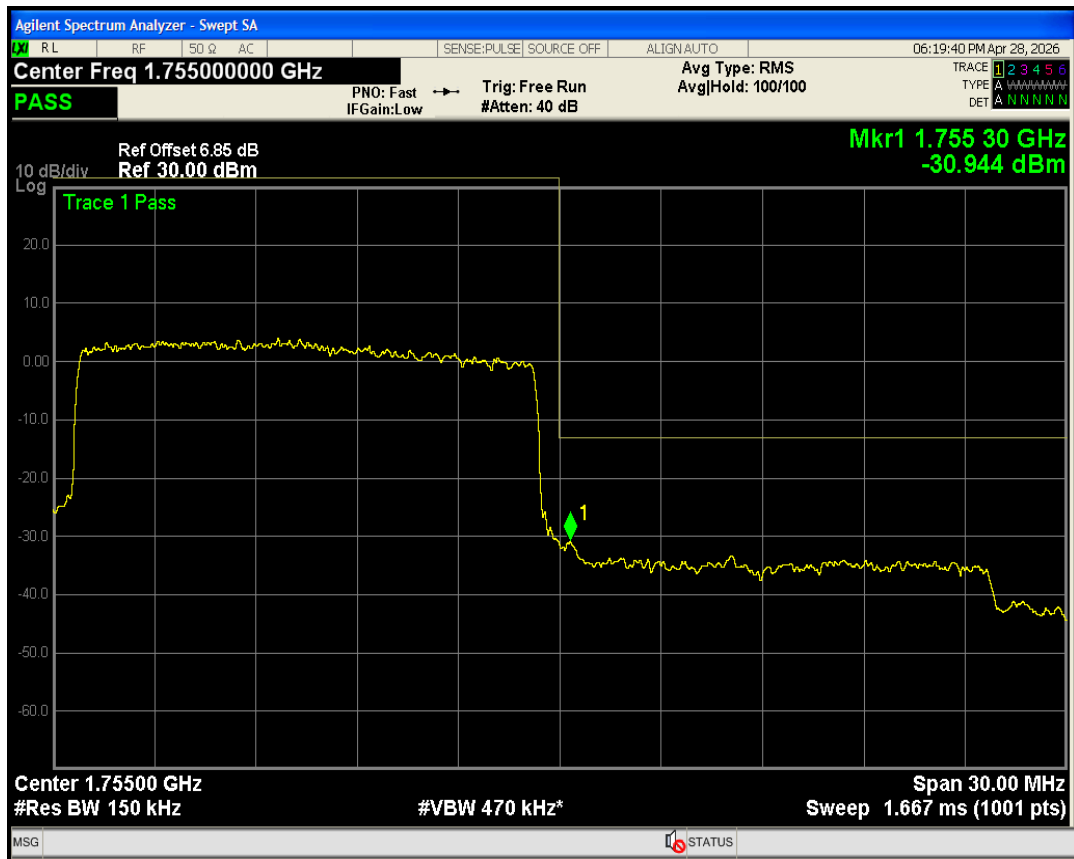
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



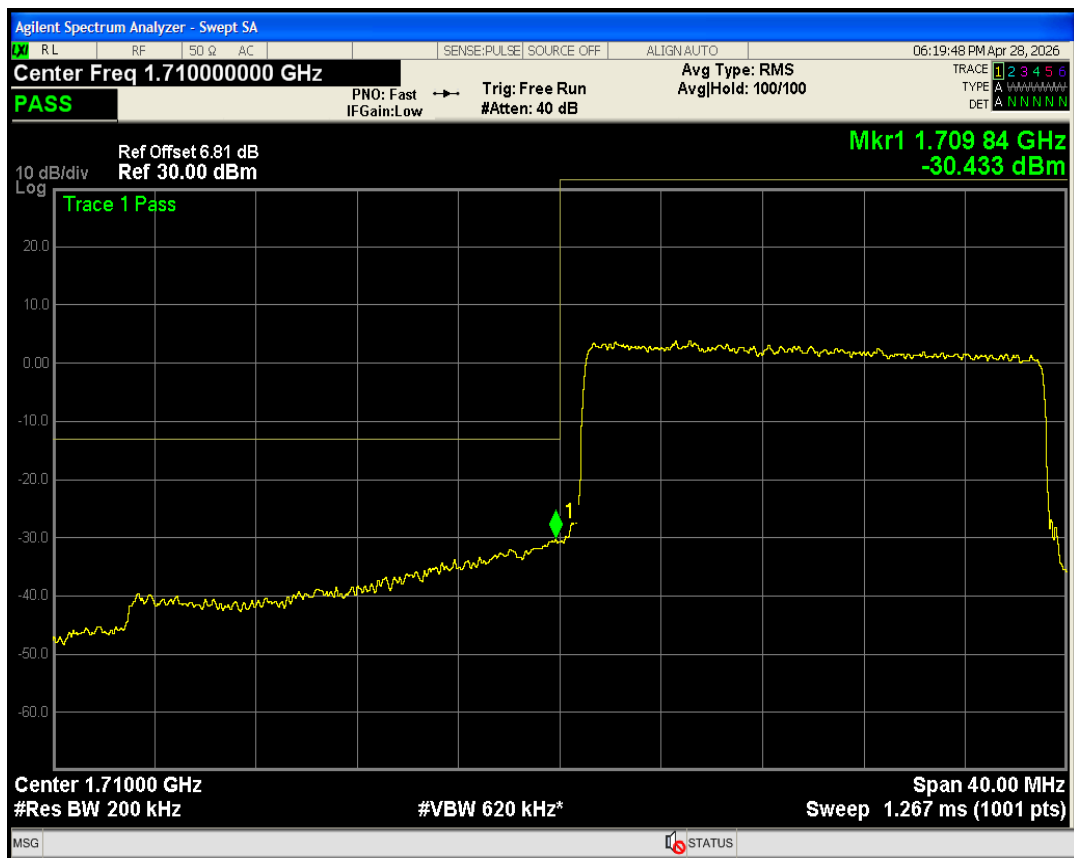
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



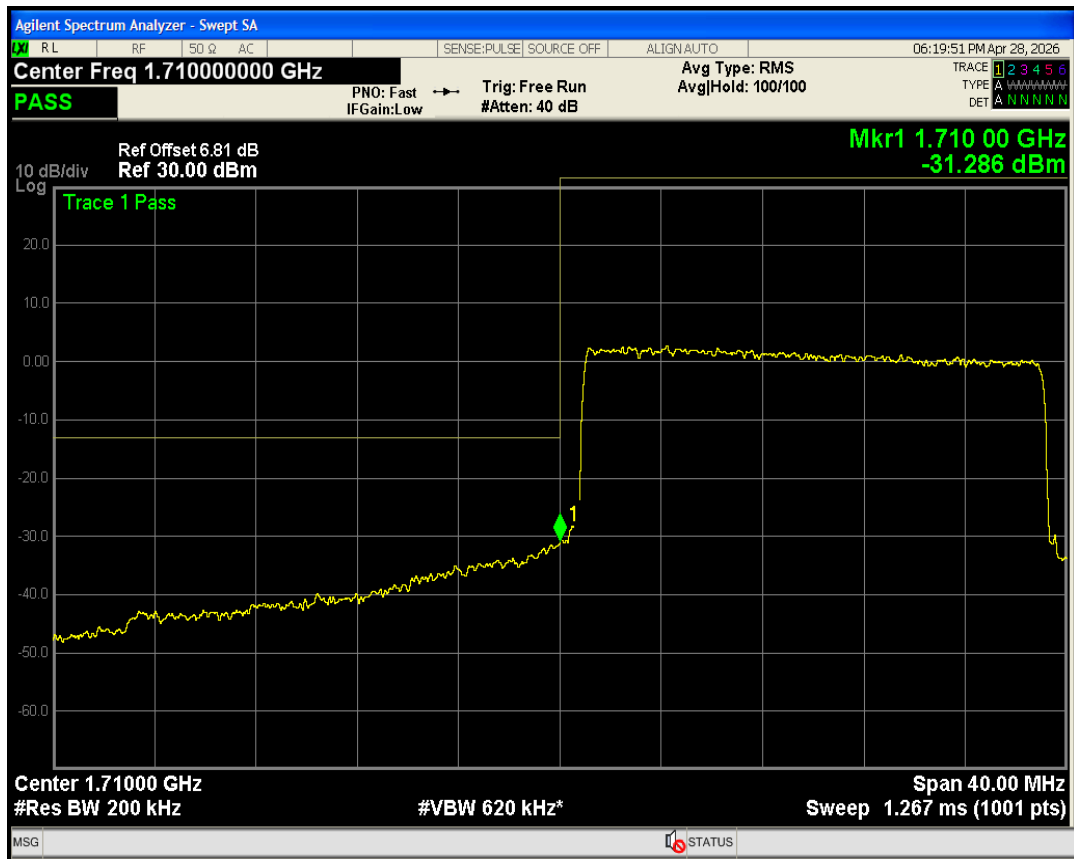
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



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

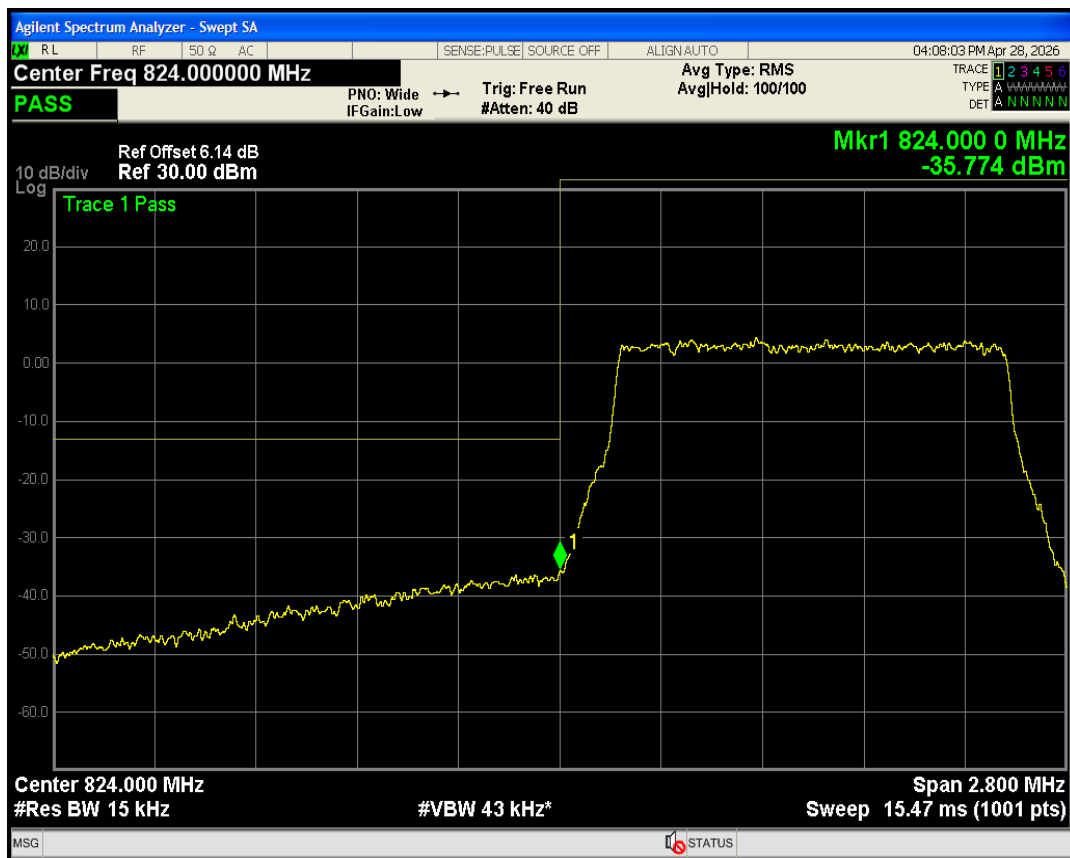


Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

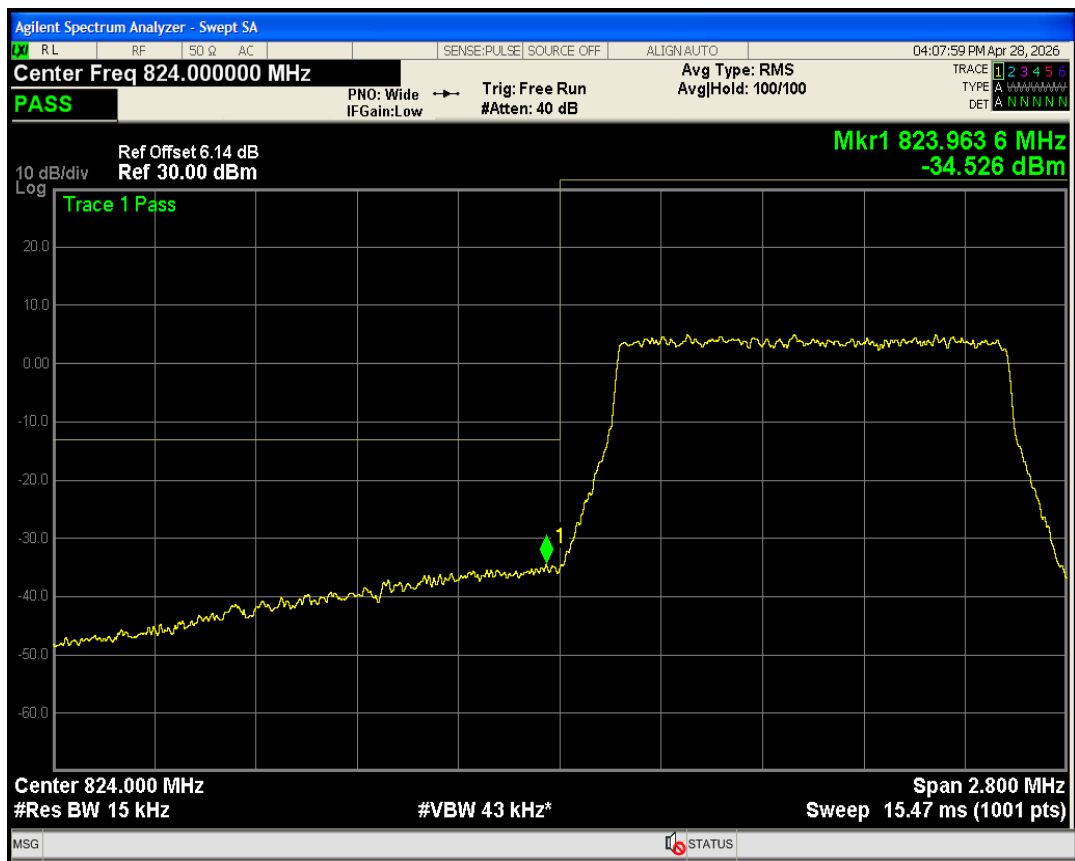
Report



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



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



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

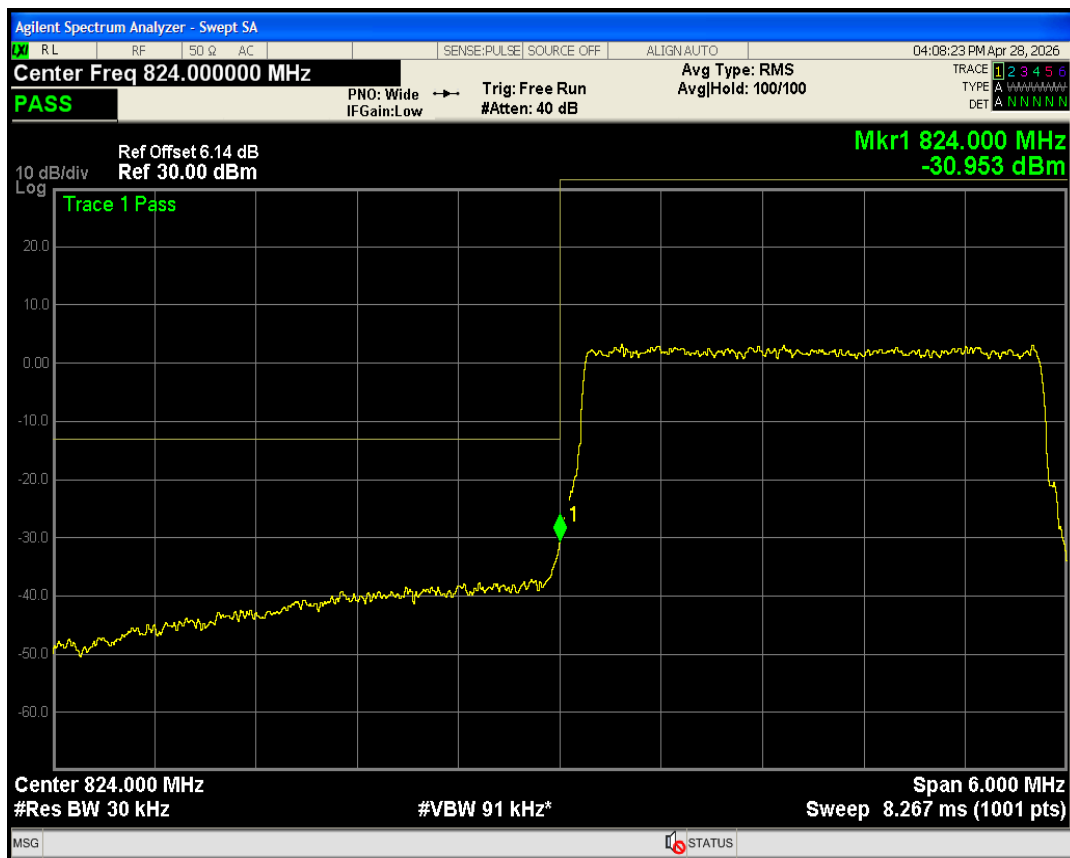


Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

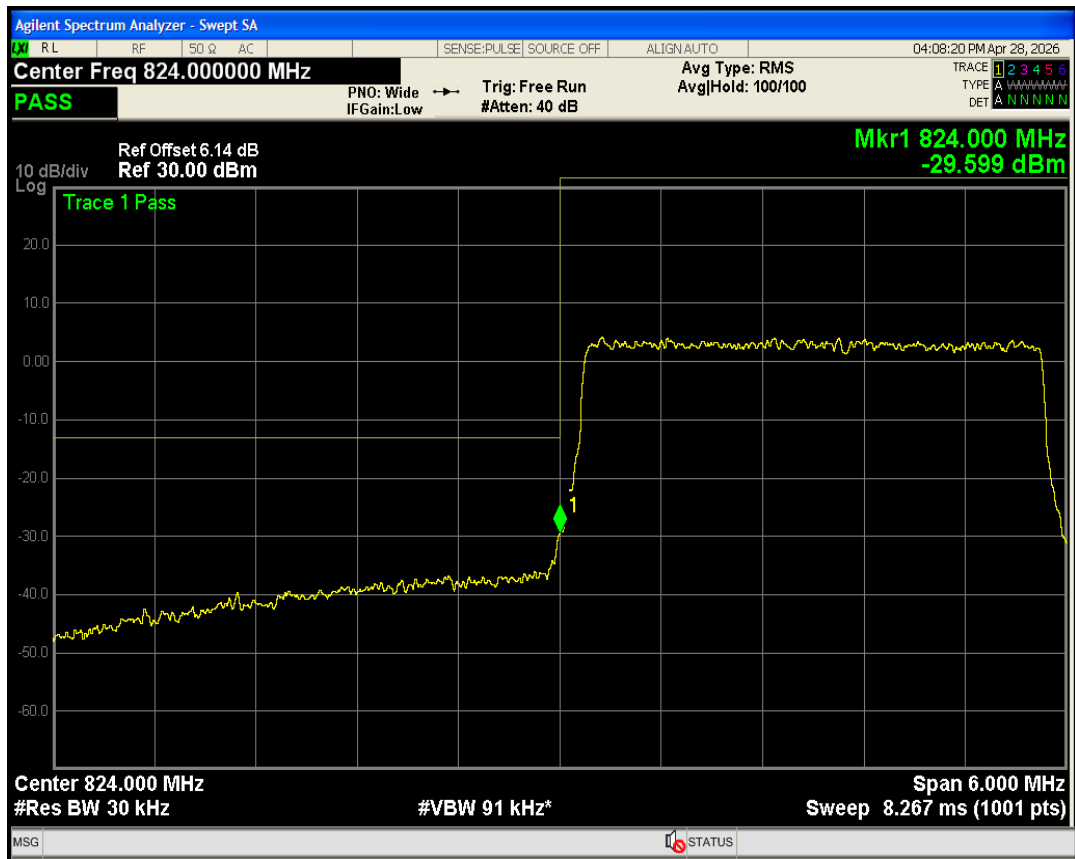
Report



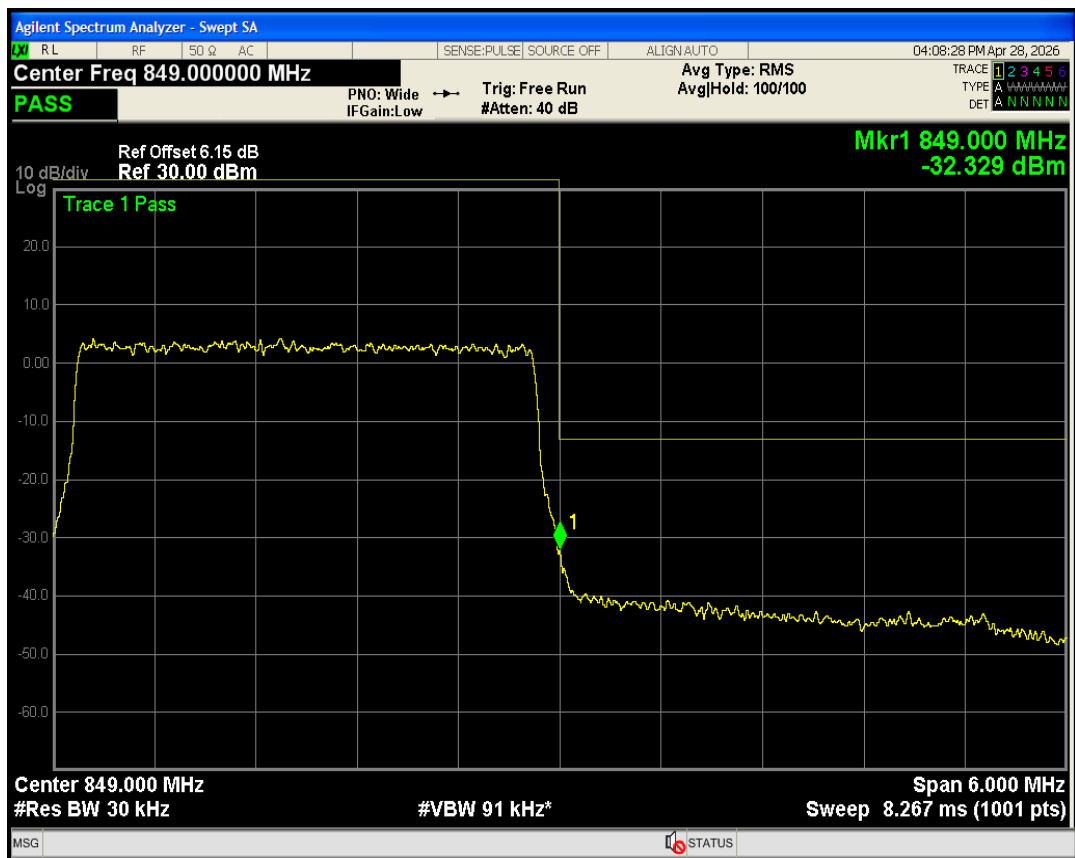
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



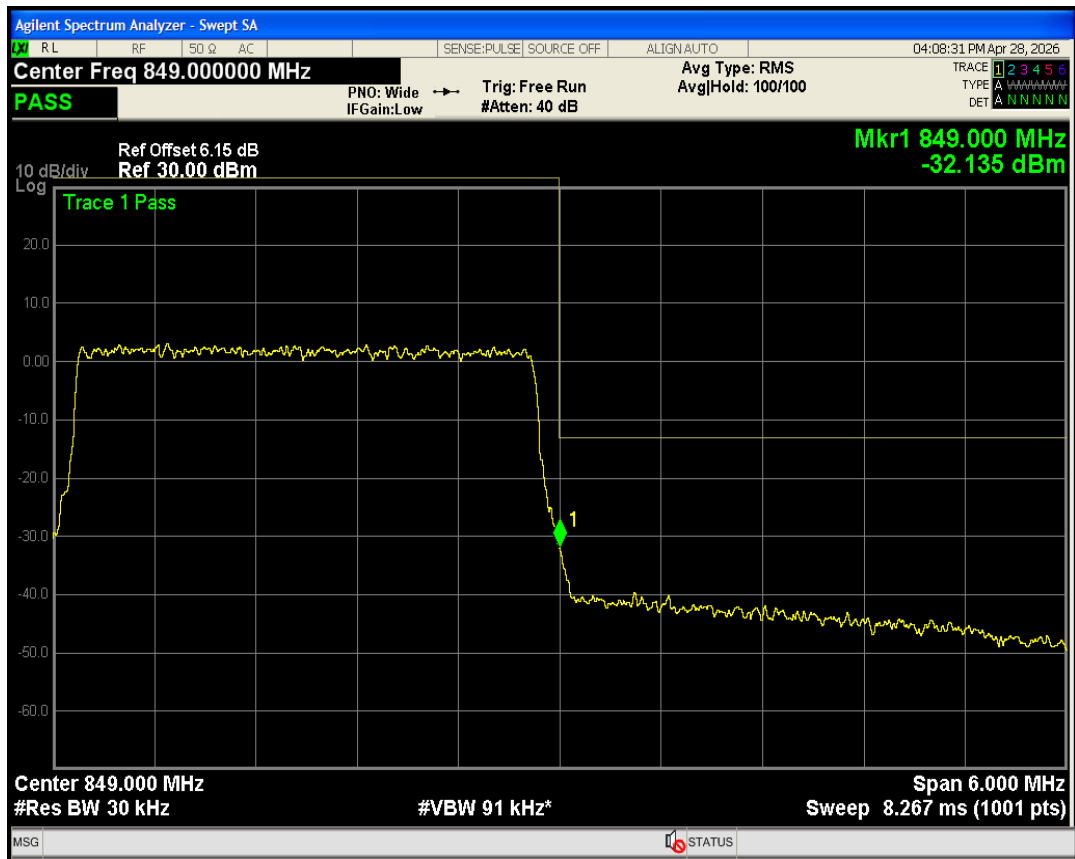
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



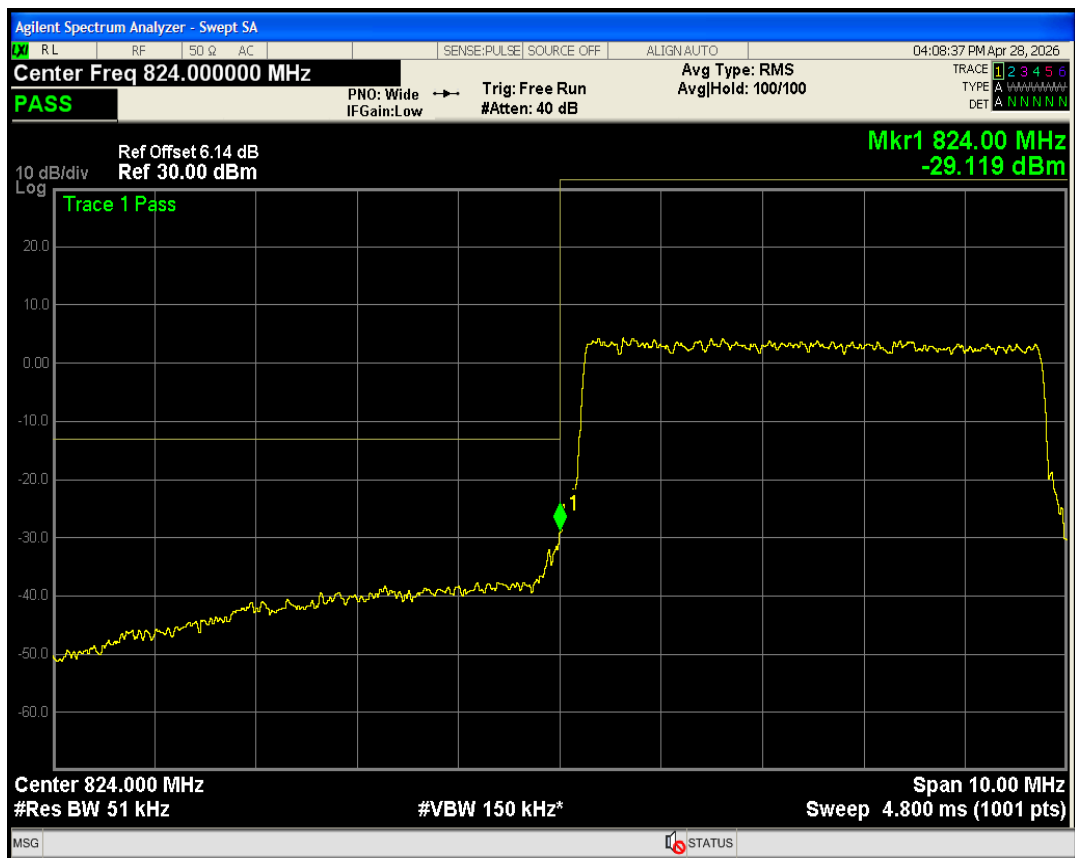
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



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



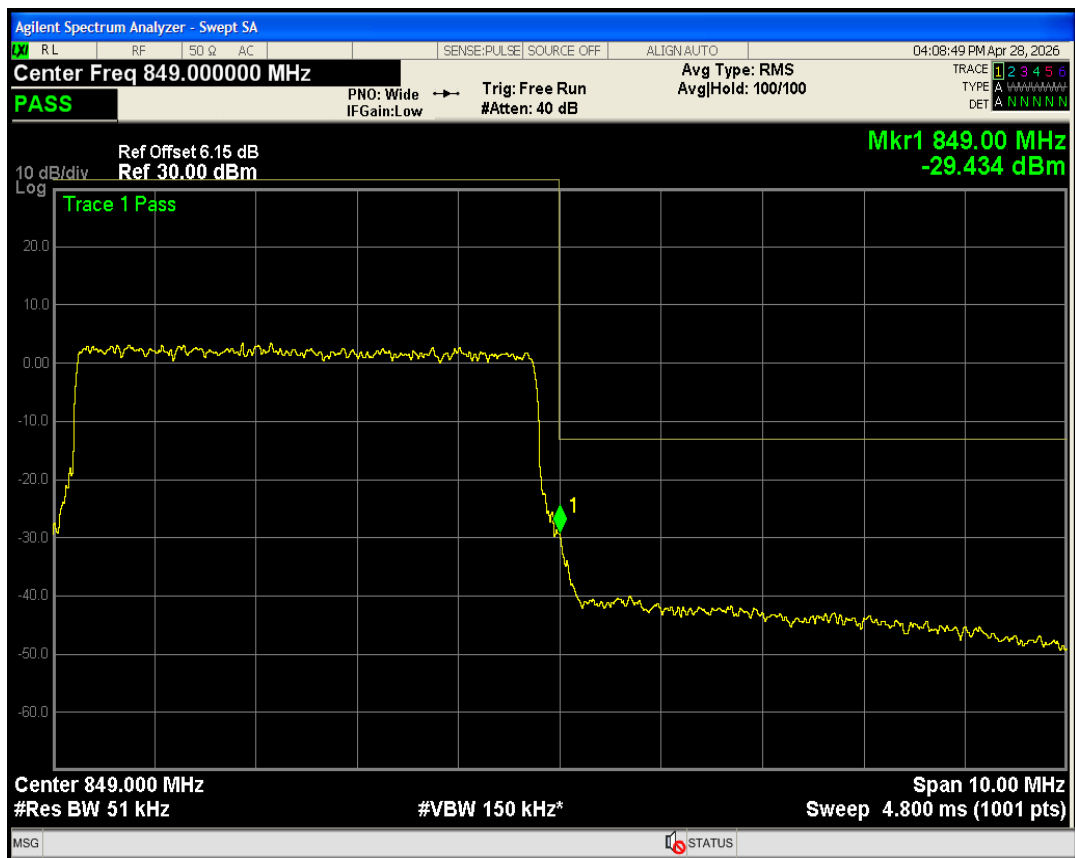
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



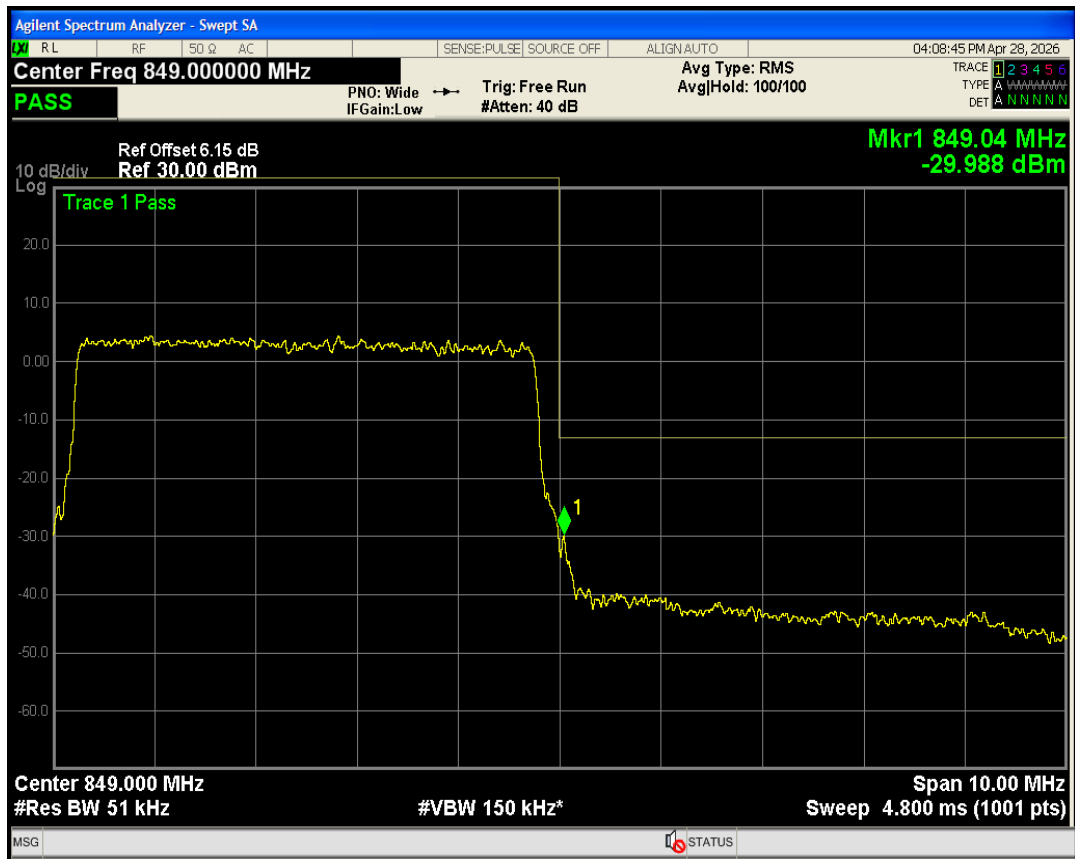
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



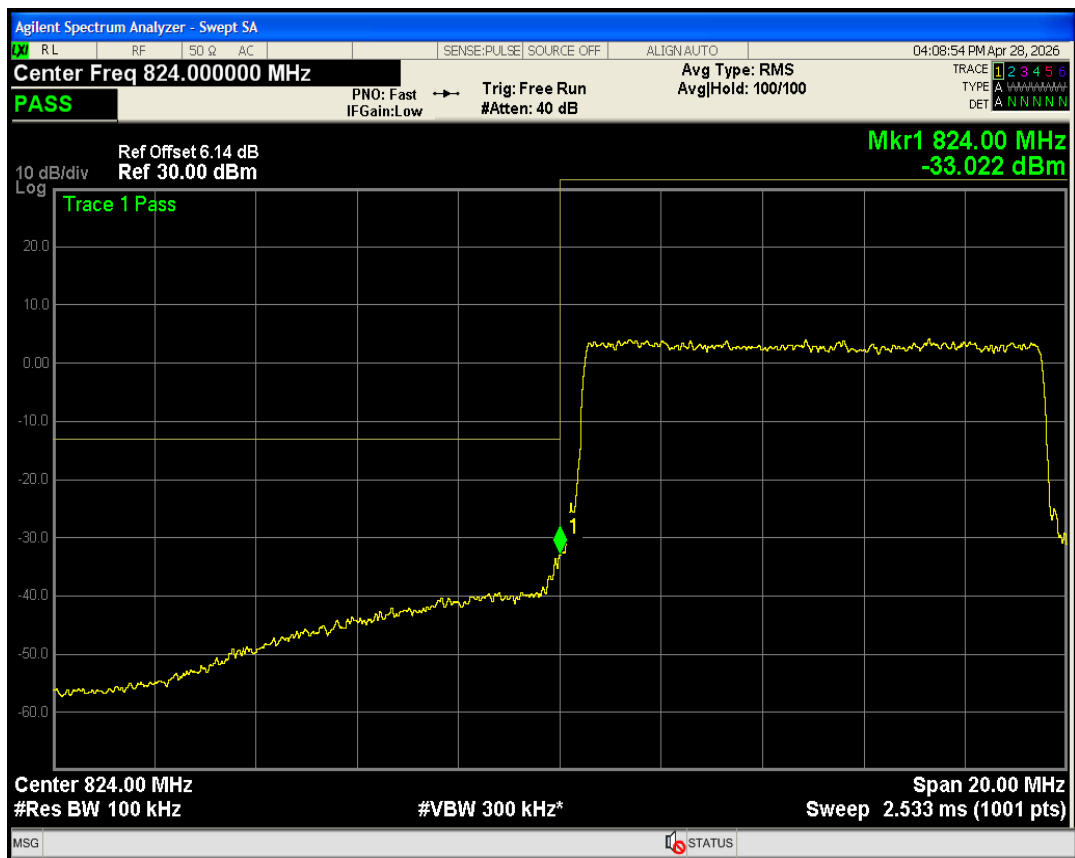
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



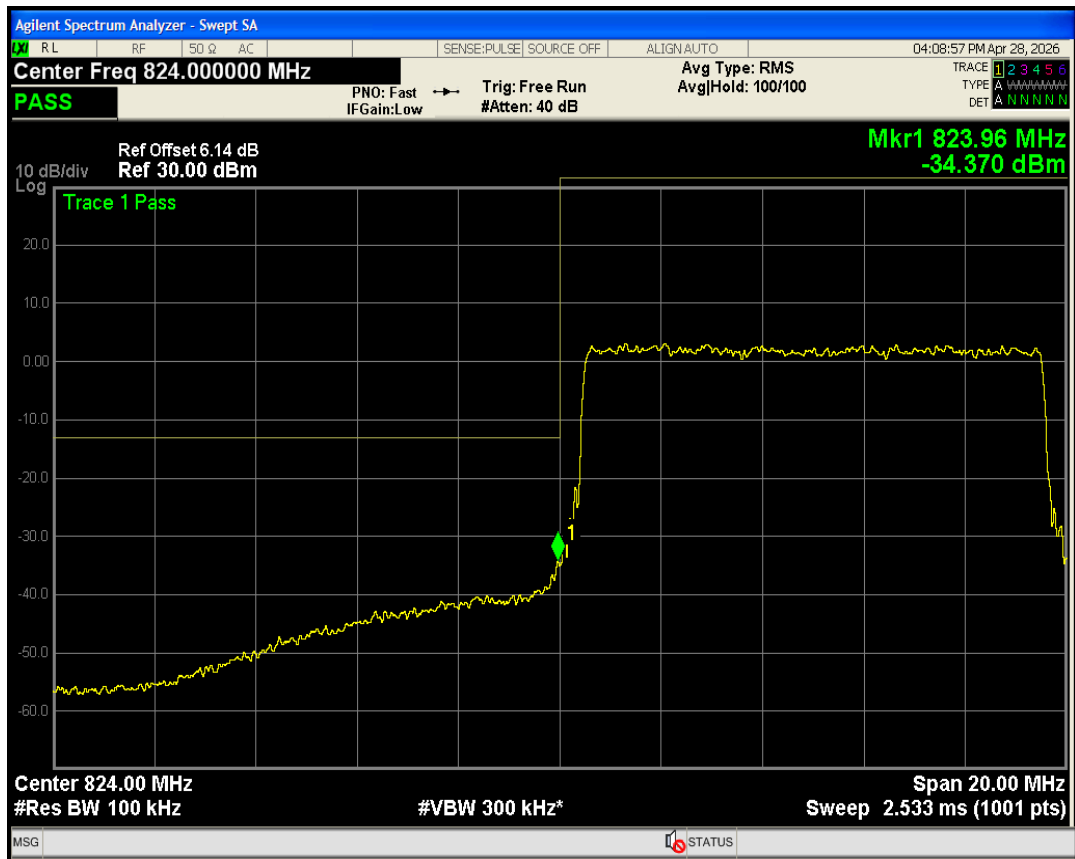
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



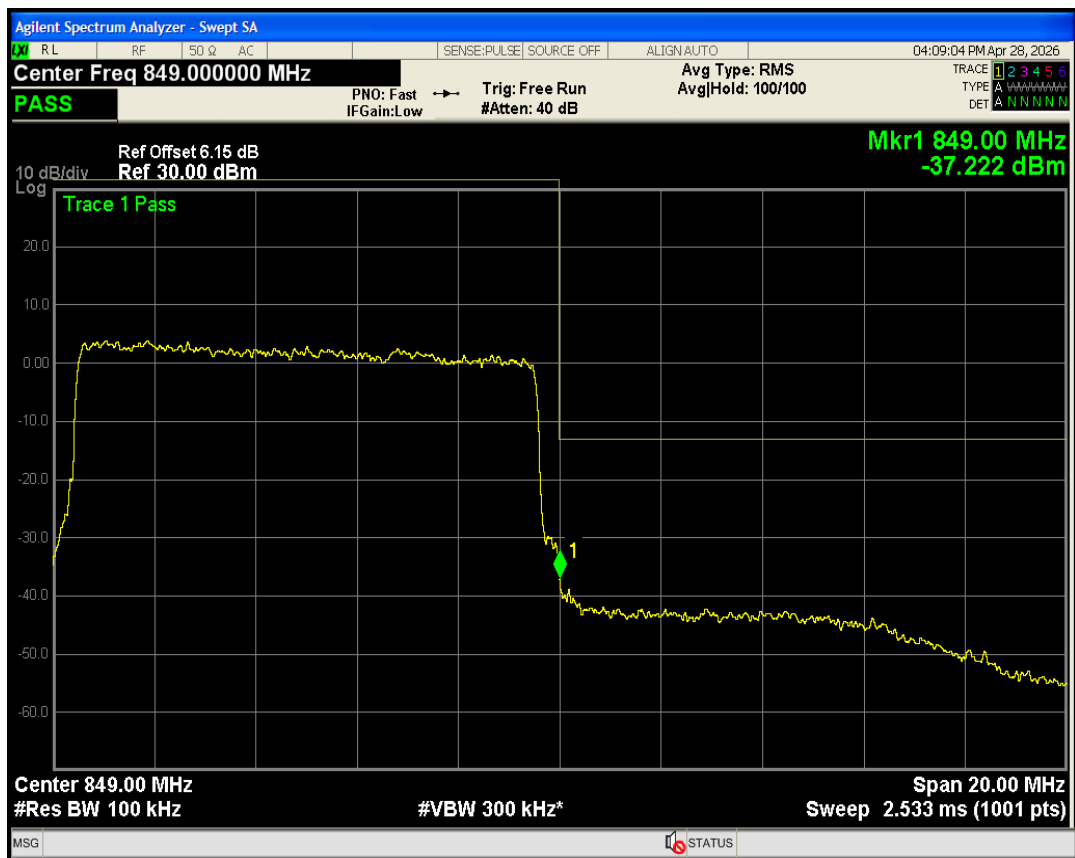
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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

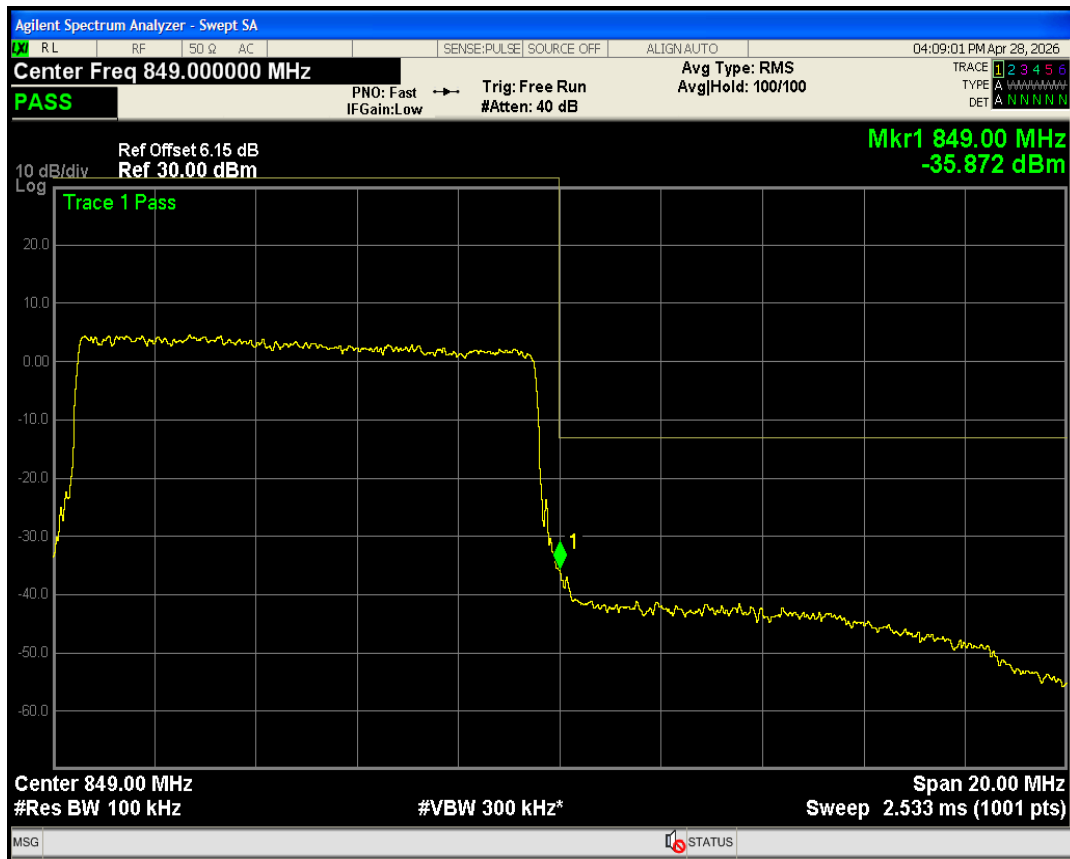


Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0

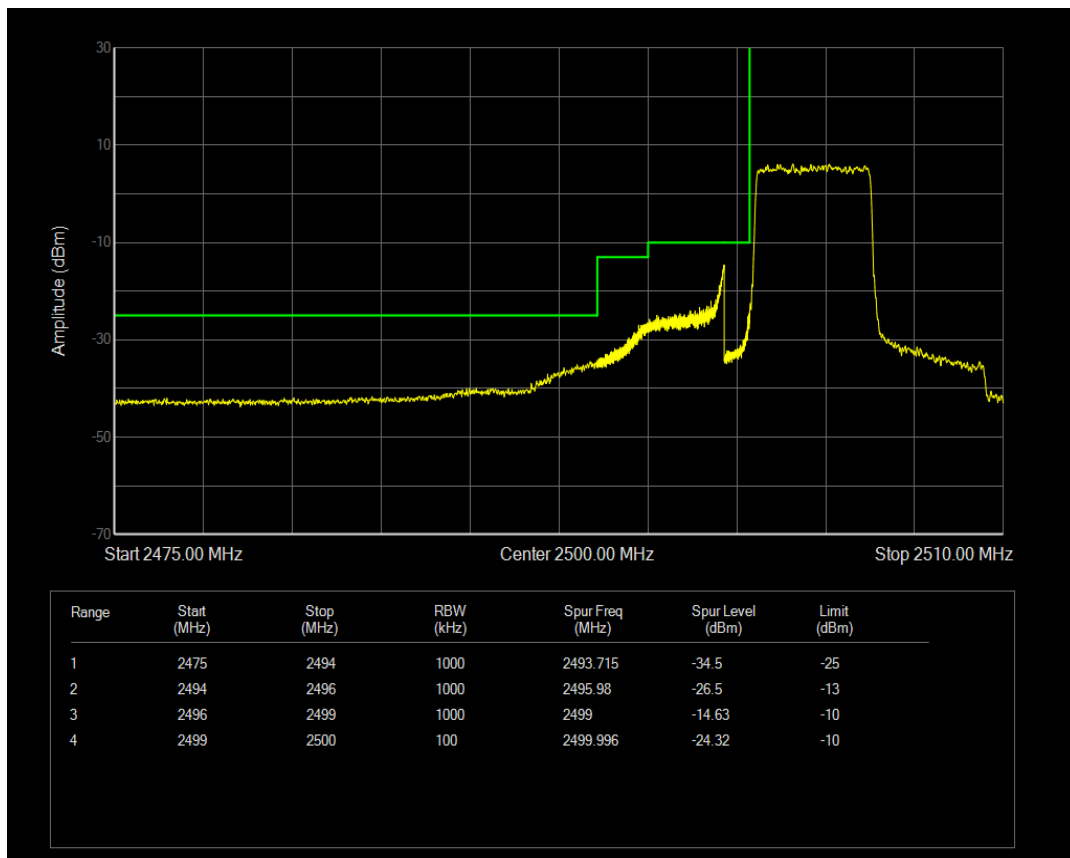


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0

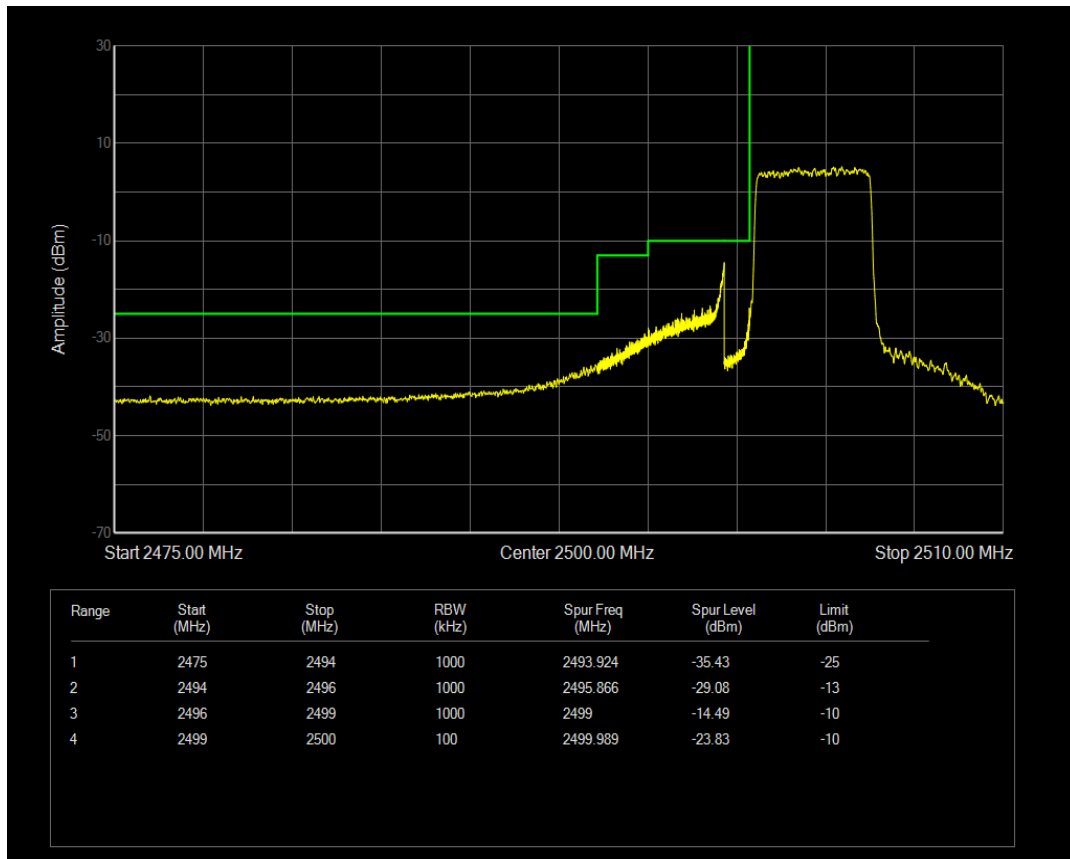
Report



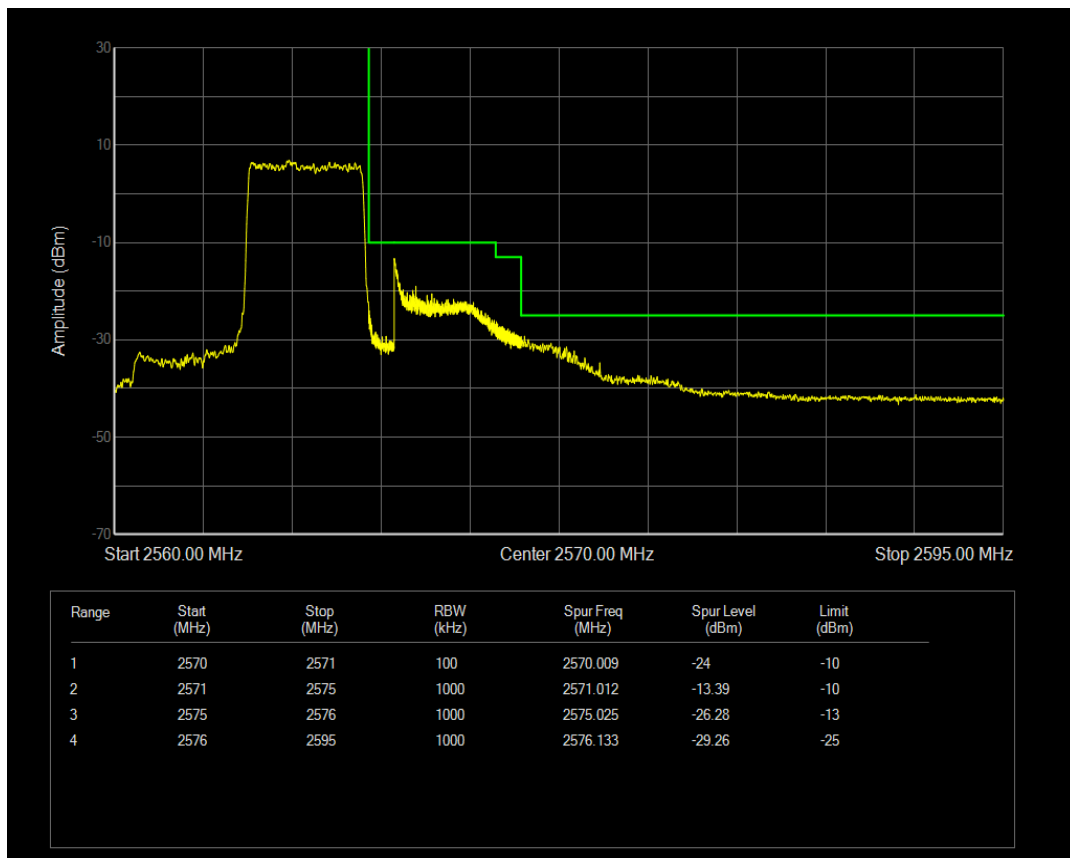
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



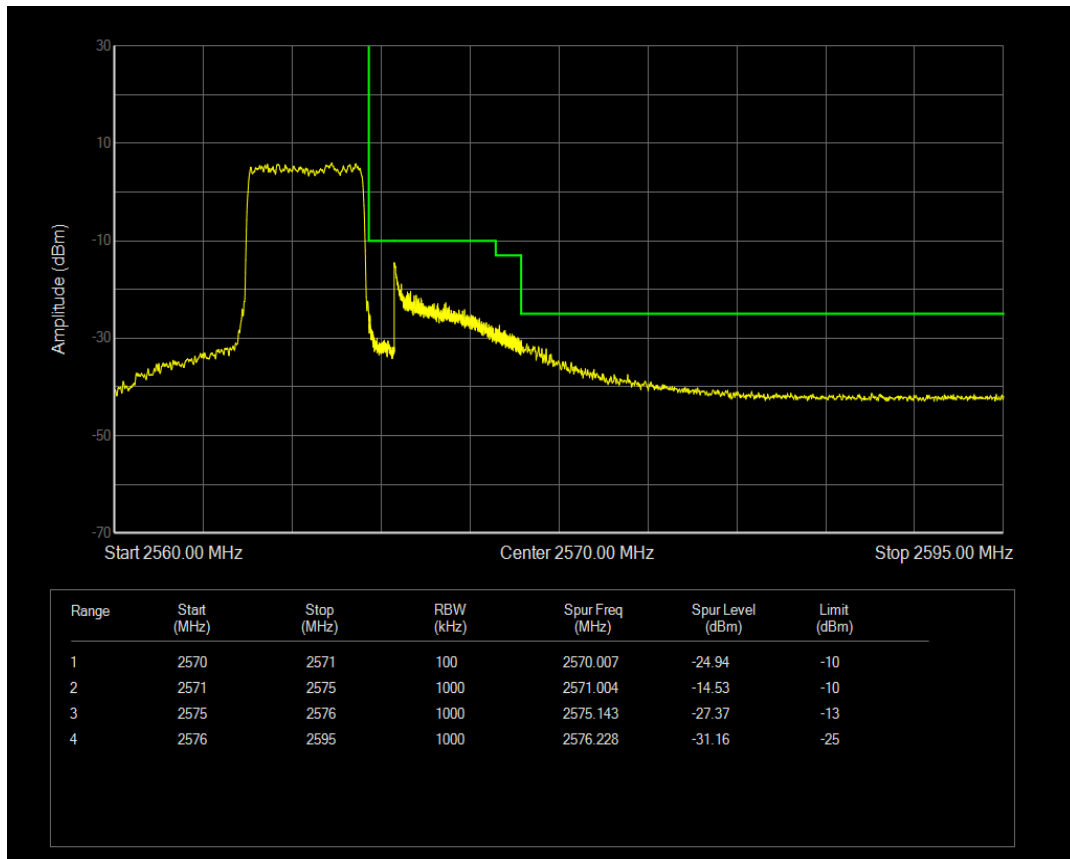
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



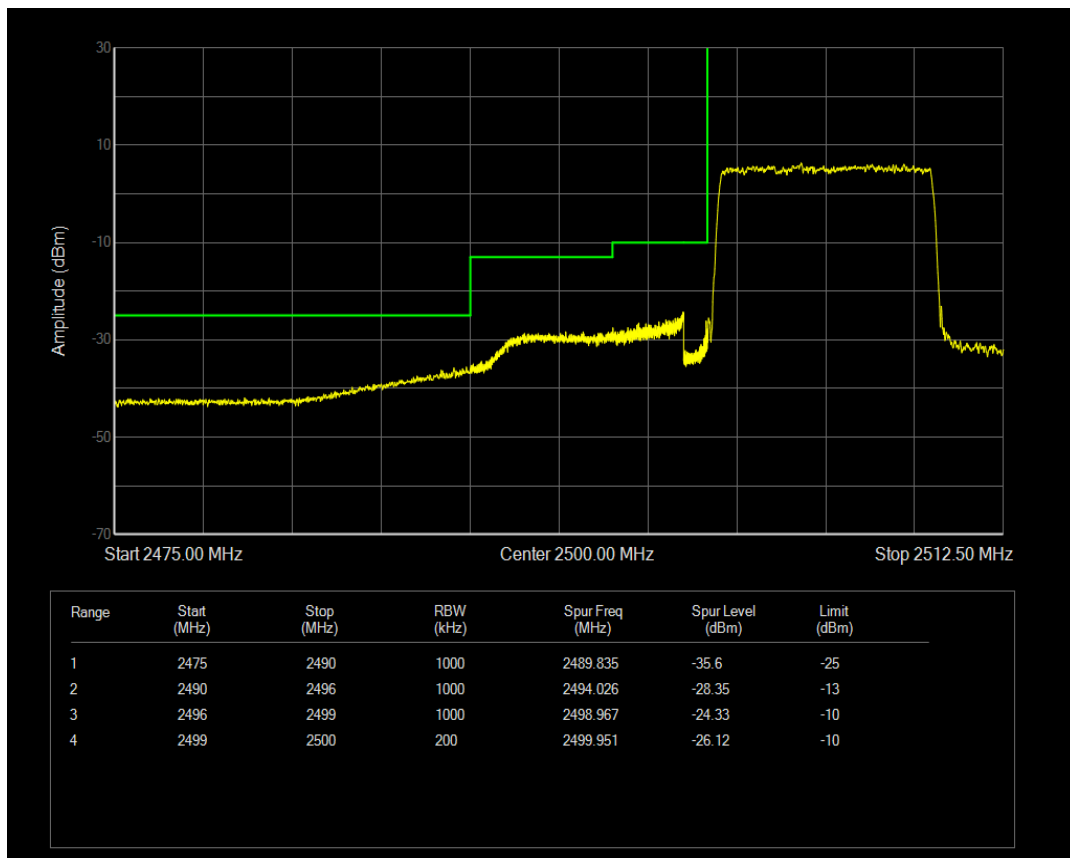
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



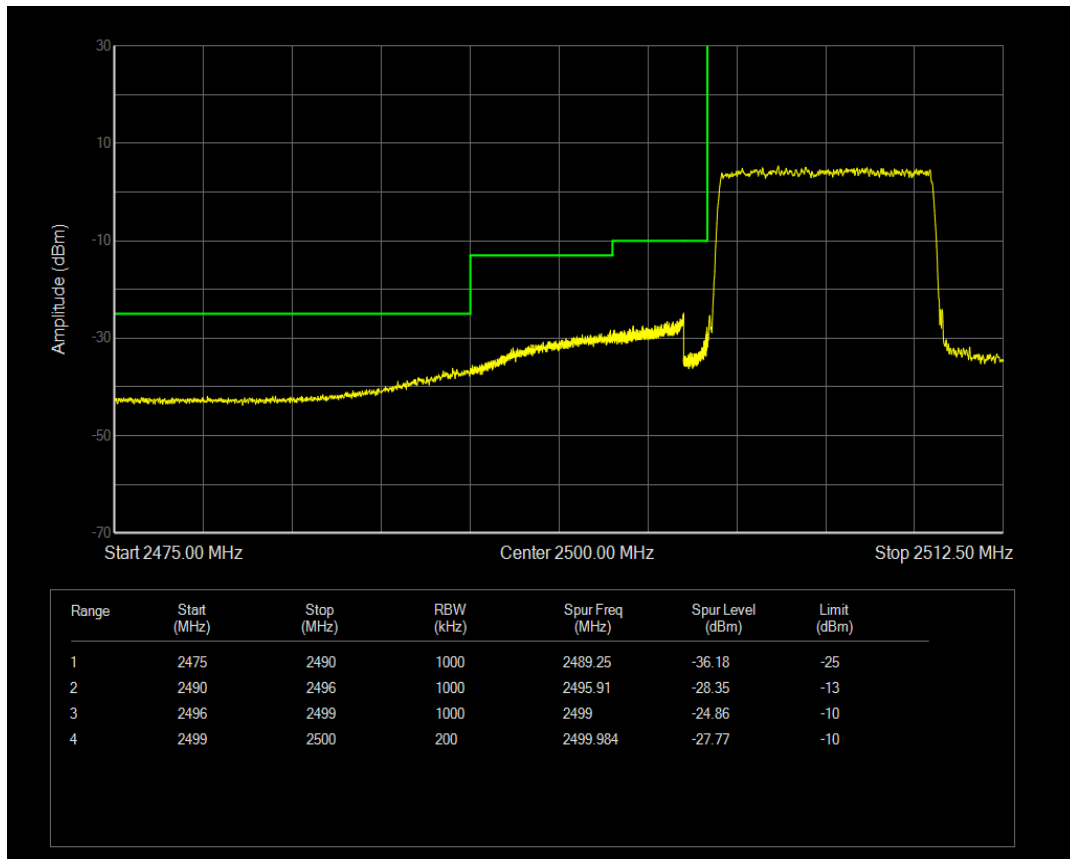
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



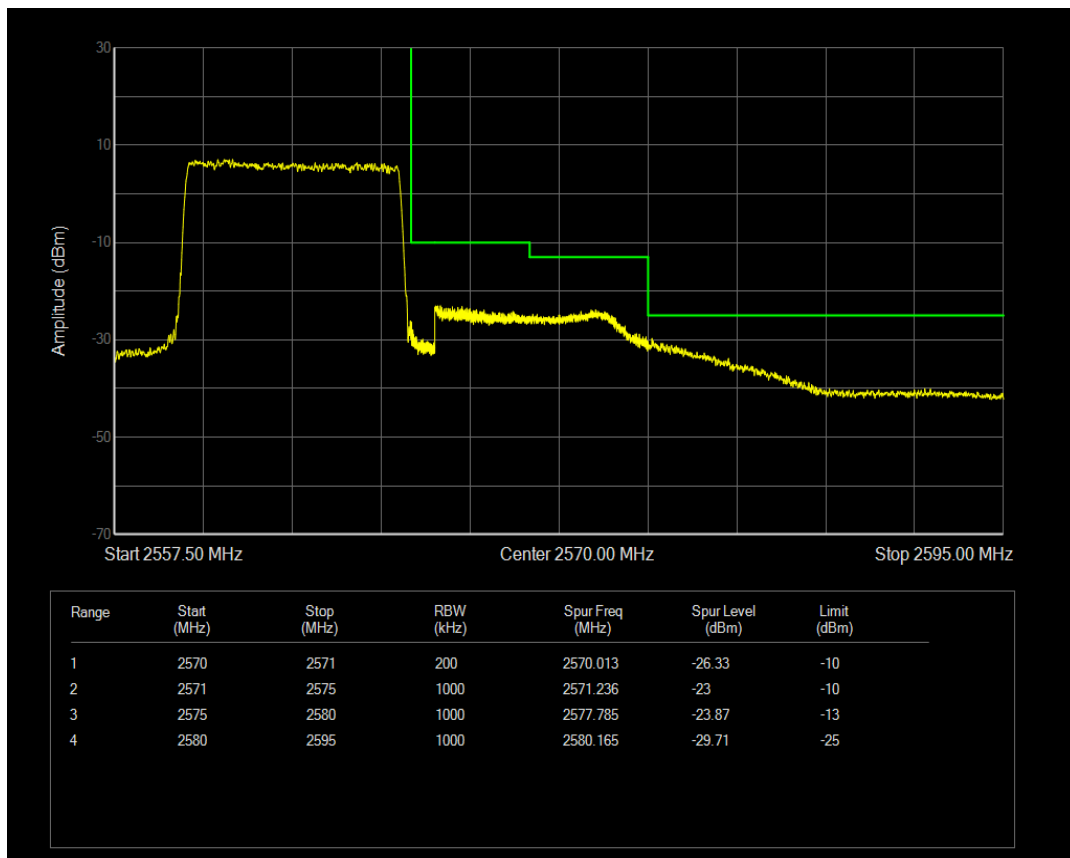
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



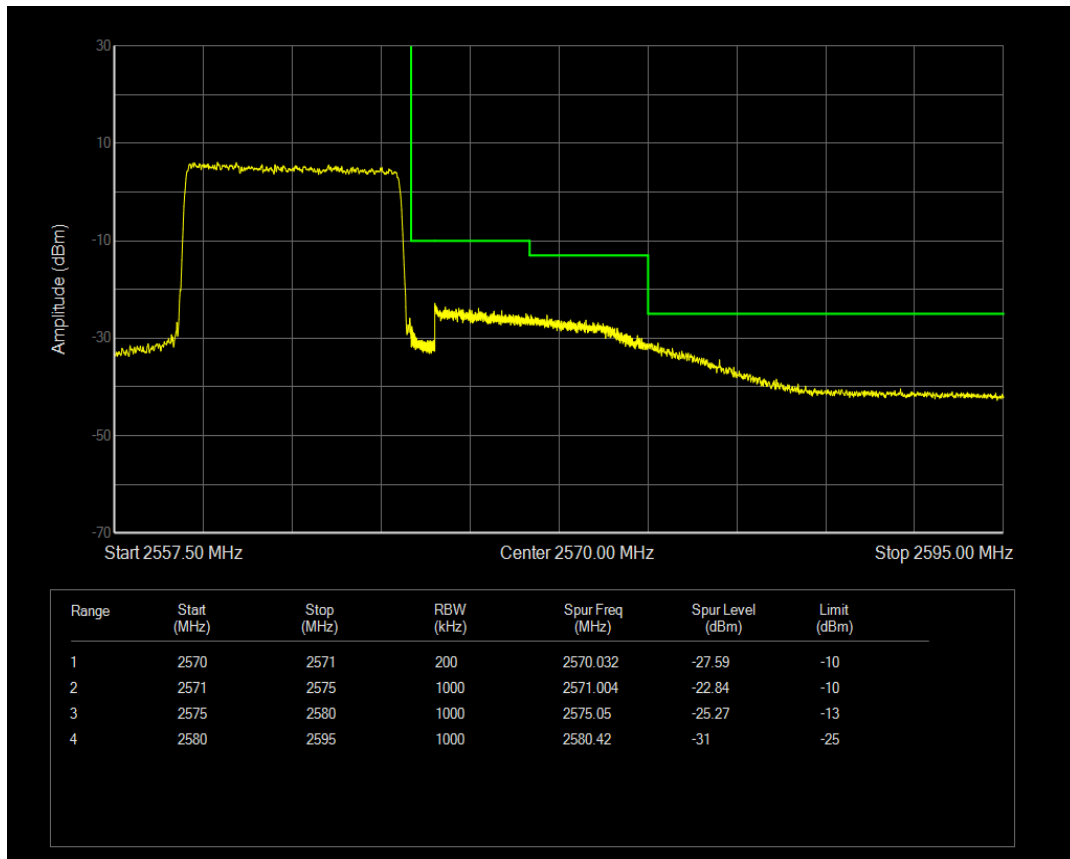
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



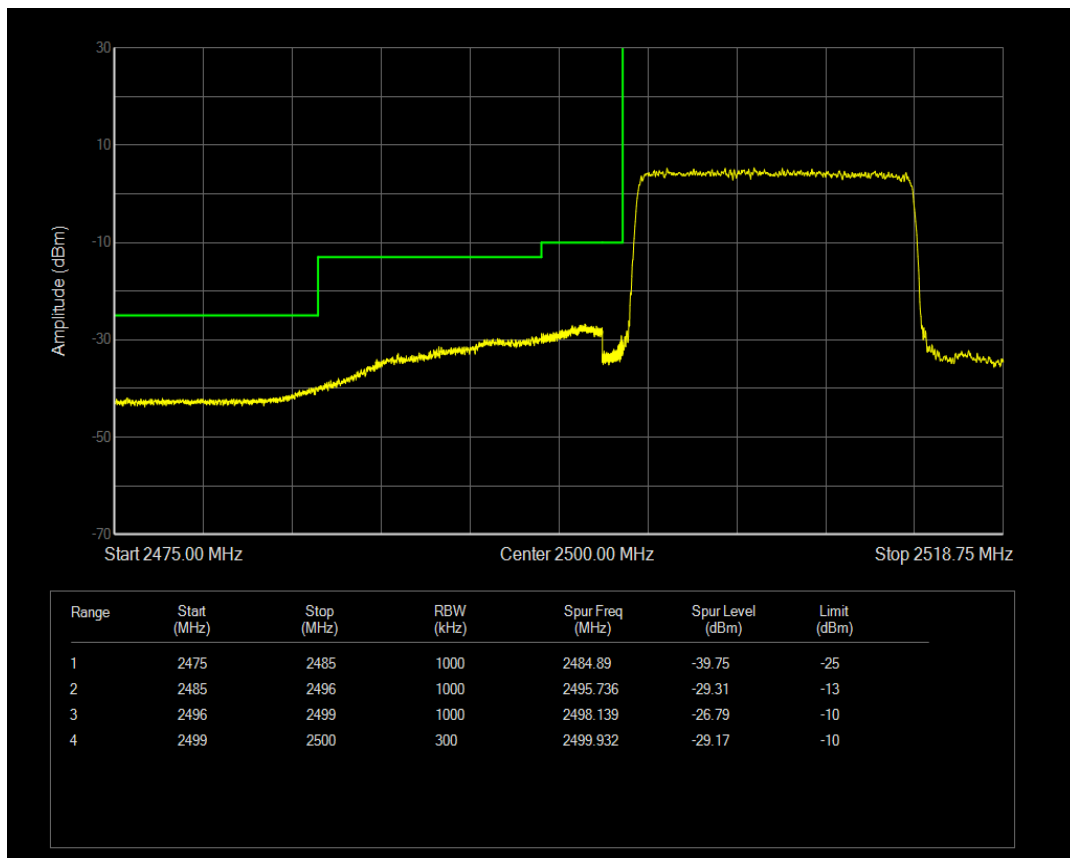
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



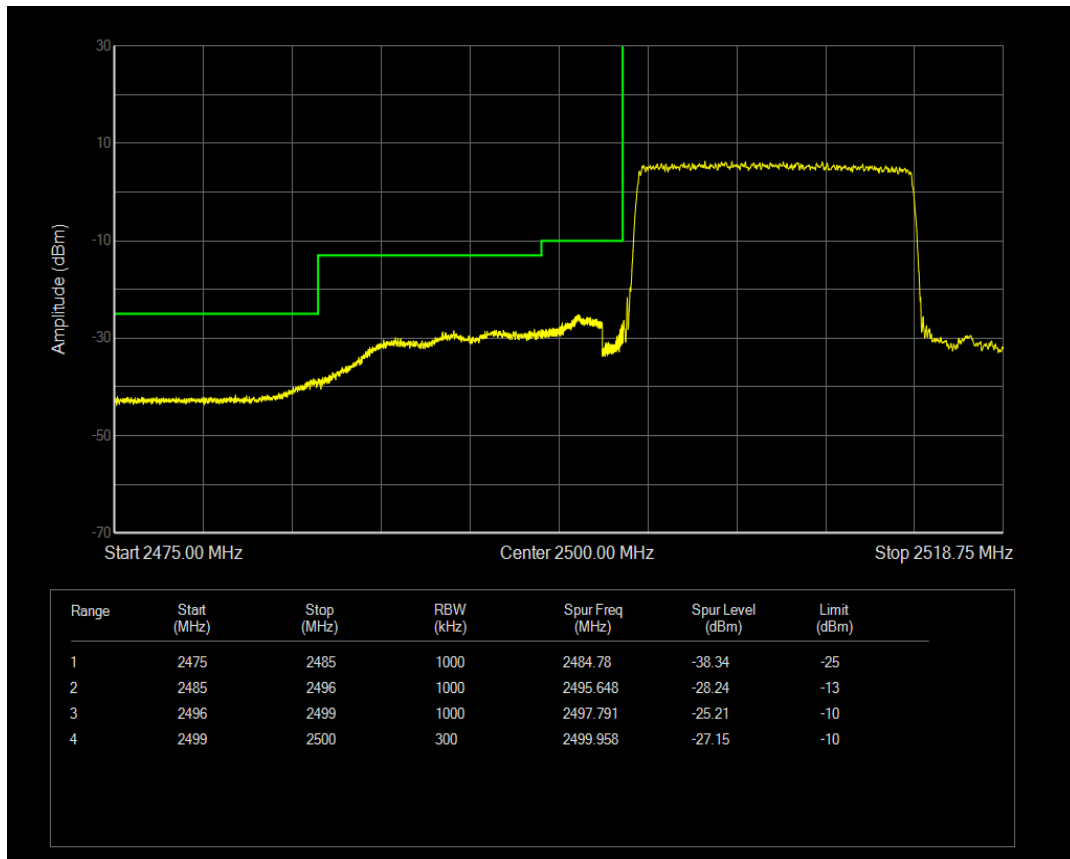
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



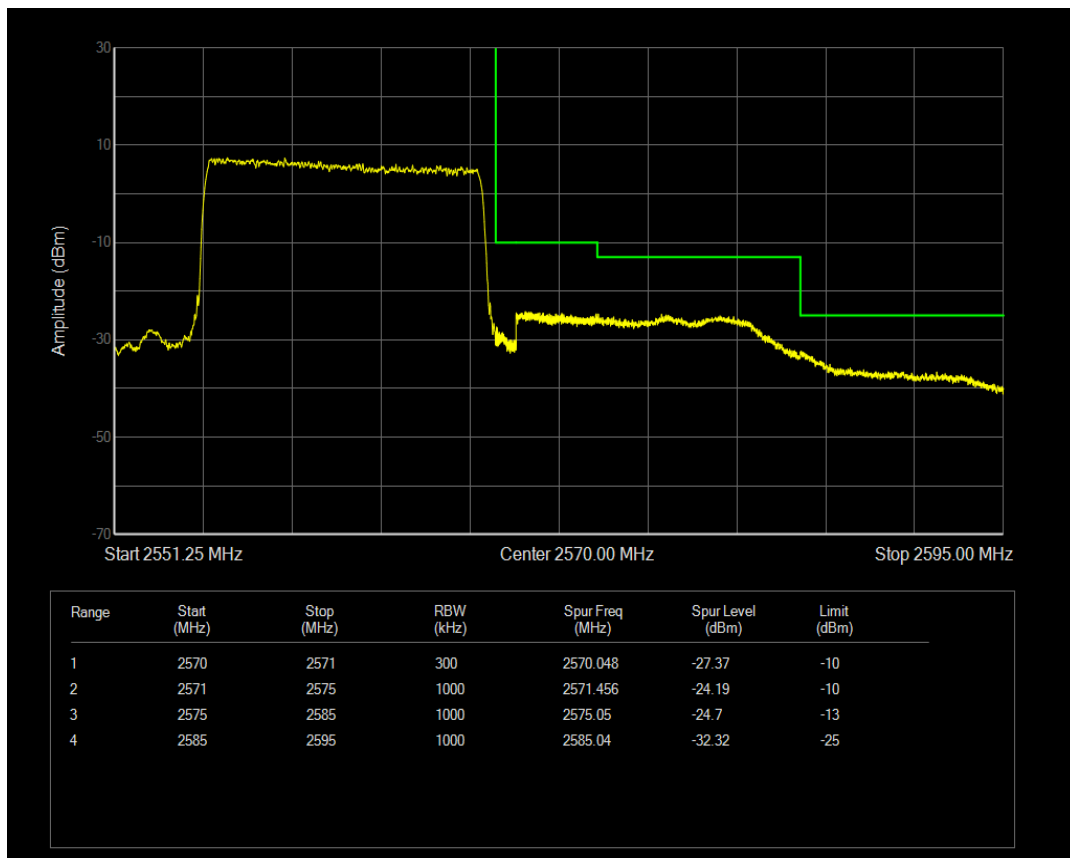
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



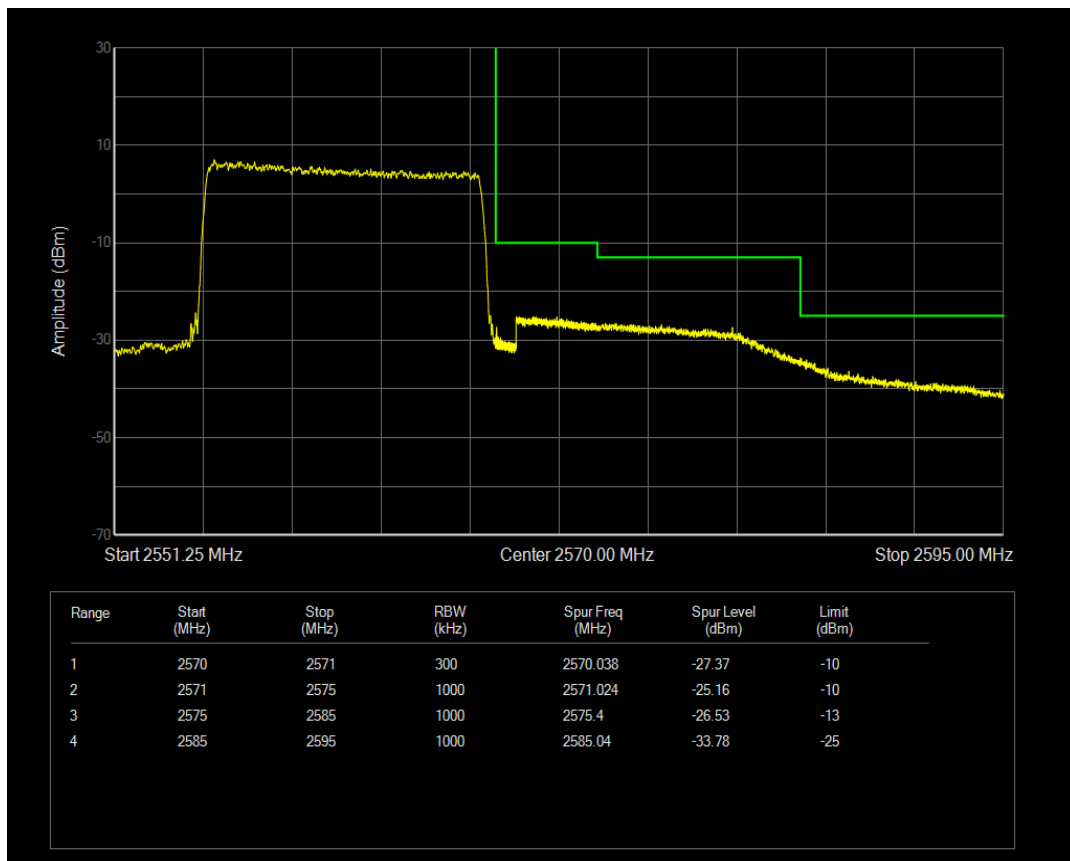
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



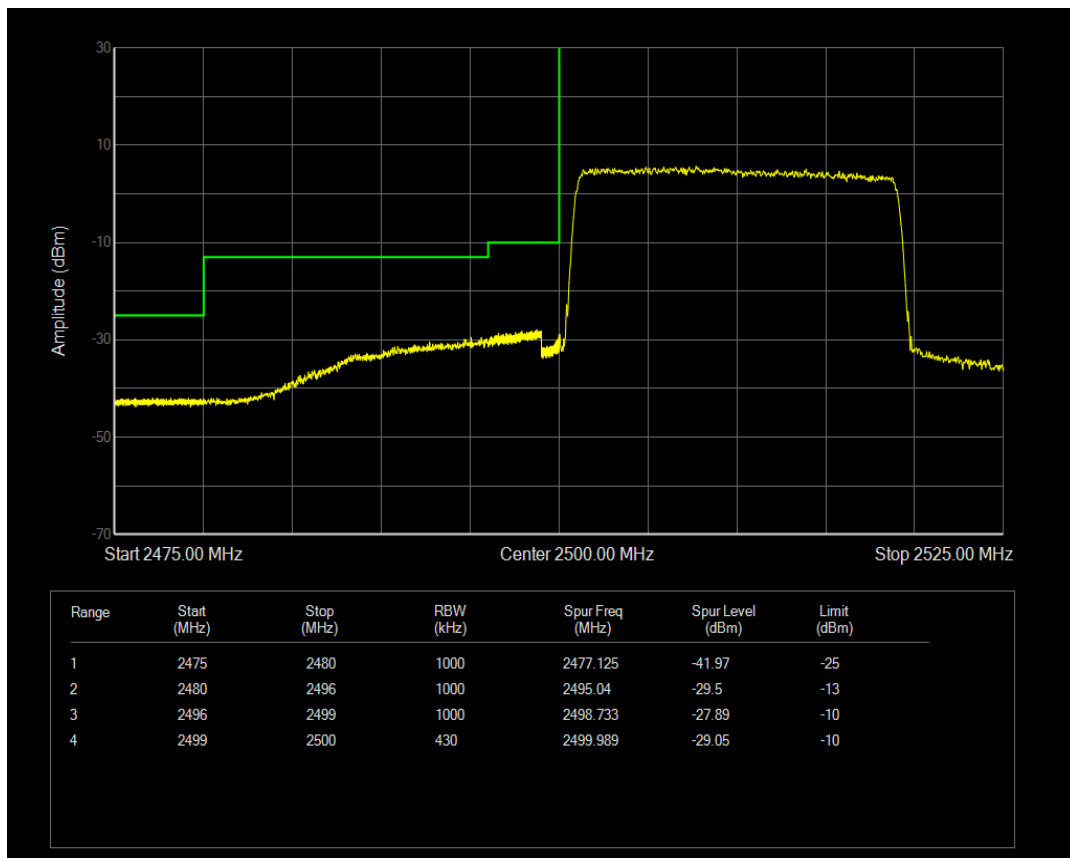
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



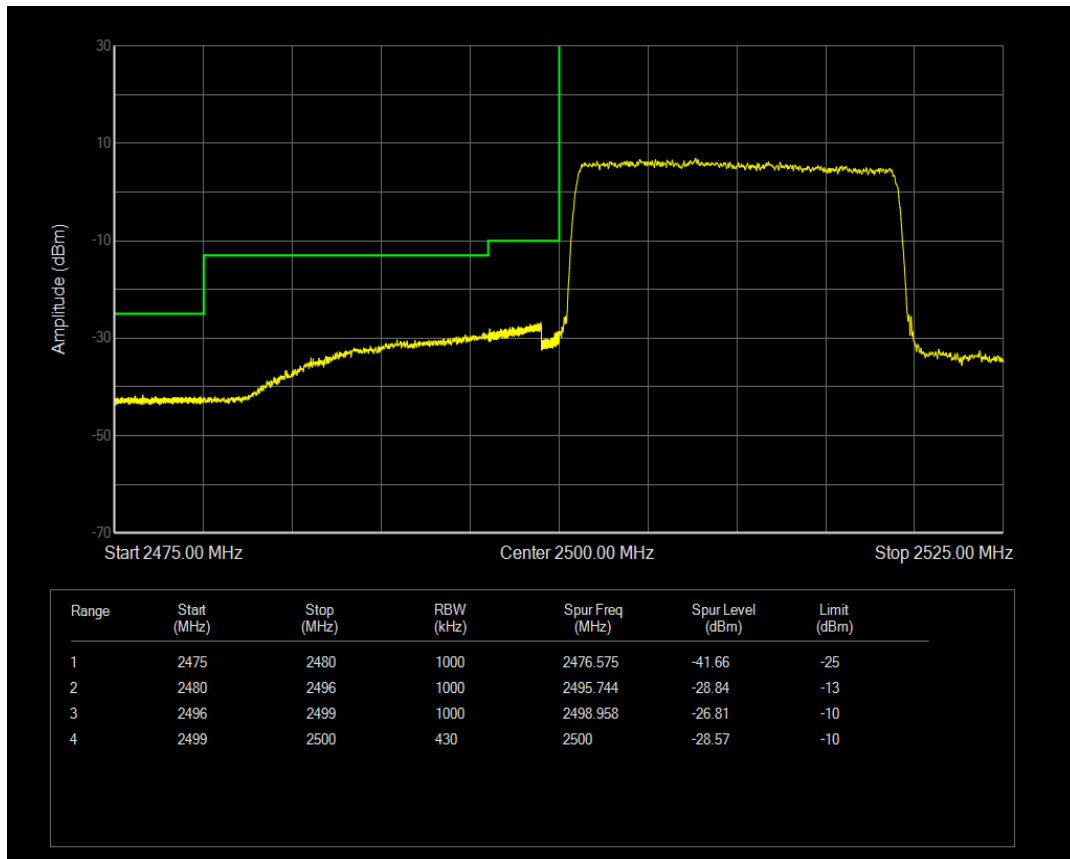
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



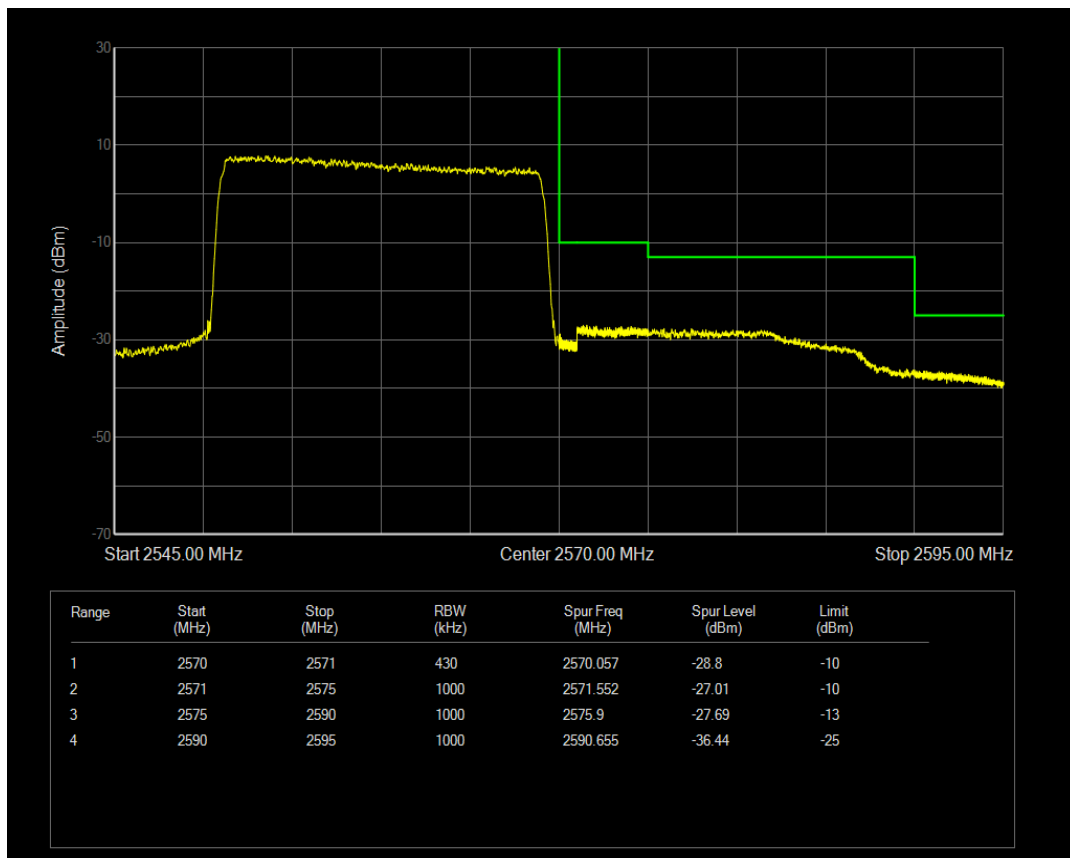
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



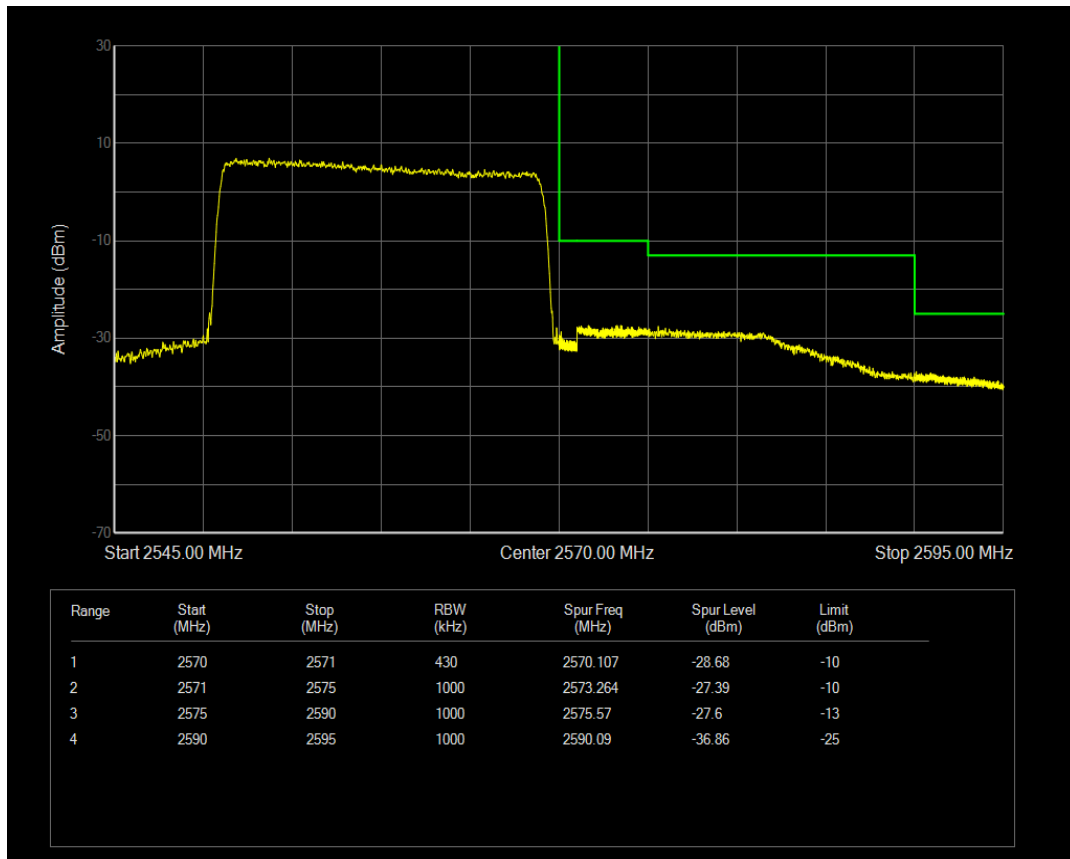
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



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



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



6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	25393.13	-30.61	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25717.50	-31.29	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25768.75	-31.52	-13	PASS
Band2	1.4	19193	6	#0	QAM16	25912.50	-31.51	-13	PASS
Band2	3	18615	15	#0	QPSK	25832.50	-31.39	-13	PASS
Band2	3	18615	15	#0	QAM16	25423.13	-31.15	-13	PASS
Band2	3	19185	15	#0	QPSK	25761.25	-31.62	-13	PASS
Band2	3	19185	15	#0	QAM16	25823.13	-30.98	-13	PASS
Band2	5	18625	25	#0	QPSK	25603.75	-31.13	-13	PASS
Band2	5	18625	25	#0	QAM16	25808.75	-31.14	-13	PASS
Band2	5	19175	25	#0	QPSK	25616.25	-31.28	-13	PASS
Band2	5	19175	25	#0	QAM16	25833.75	-31.84	-13	PASS
Band2	10	18650	50	#0	QPSK	25625.00	-30.94	-13	PASS
Band2	10	18650	50	#0	QAM16	25795.00	-31.77	-13	PASS
Band2	10	19150	50	#0	QPSK	25681.25	-31.23	-13	PASS
Band2	10	19150	50	#0	QAM16	25733.75	-31.25	-13	PASS
Band2	15	18675	75	#0	QPSK	25798.75	-31.62	-13	PASS
Band2	15	18675	75	#0	QAM16	25791.88	-30.97	-13	PASS
Band2	15	19125	75	#0	QPSK	25848.75	-31.06	-13	PASS
Band2	15	19125	75	#0	QAM16	25762.50	-30.64	-13	PASS

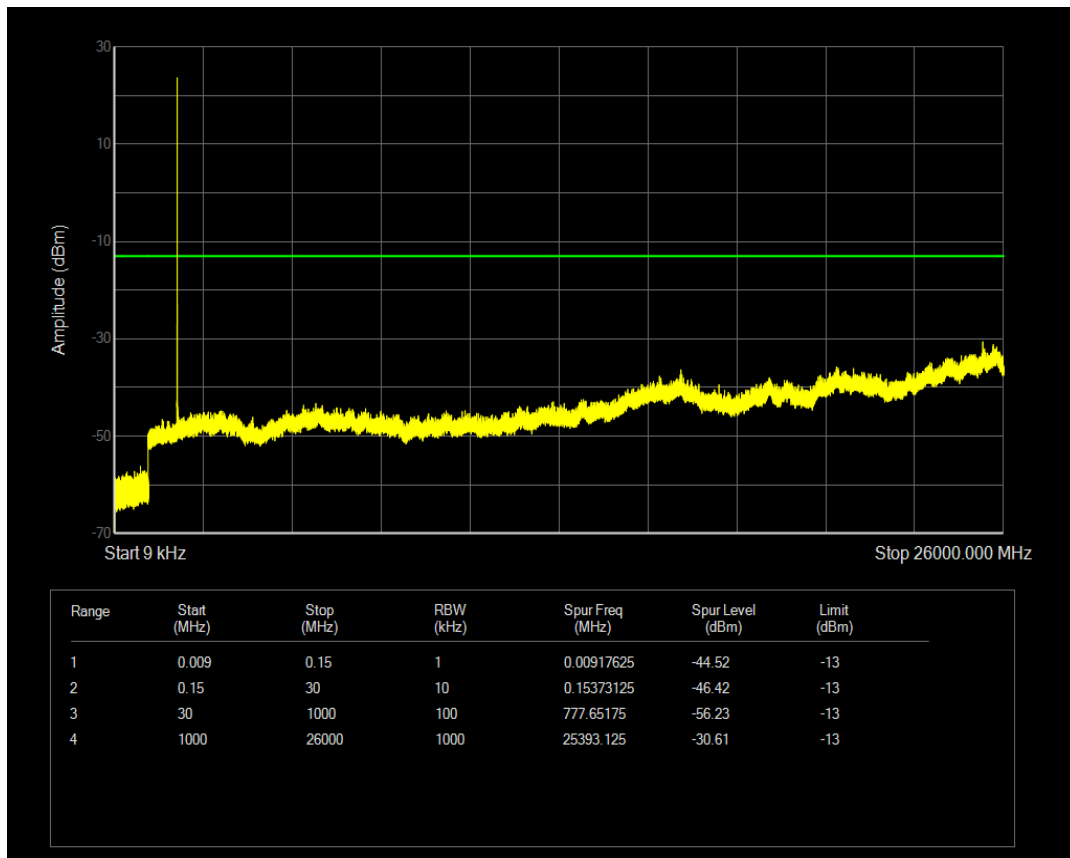
Report

Band2	20	18700	100	#0	QPSK	25811.88	-29.66	-13	PASS
Band2	20	18700	100	#0	QAM16	25763.13	-30.47	-13	PASS
Band2	20	19100	100	#0	QPSK	25656.88	-31.38	-13	PASS
Band2	20	19100	100	#0	QAM16	25706.88	-31.35	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25761.25	-31.41	-13	PASS
Band4	1.4	19957	6	#0	QAM16	25843.13	-30.68	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25662.50	-31.73	-13	PASS
Band4	1.4	20393	6	#0	QAM16	25641.25	-31.54	-13	PASS
Band4	3	19965	15	#0	QPSK	25766.25	-31.20	-13	PASS
Band4	3	19965	15	#0	QAM16	25388.13	-30.72	-13	PASS
Band4	3	20385	15	#0	QPSK	25810.63	-30.11	-13	PASS
Band4	3	20385	15	#0	QAM16	25800.63	-31.49	-13	PASS
Band4	5	19975	25	#0	QPSK	25641.88	-31.38	-13	PASS
Band4	5	19975	25	#0	QAM16	25721.88	-30.76	-13	PASS
Band4	5	20375	25	#0	QPSK	25767.50	-31.77	-13	PASS
Band4	5	20375	25	#0	QAM16	25773.75	-31.52	-13	PASS
Band4	10	20000	50	#0	QPSK	25823.75	-31.50	-13	PASS
Band4	10	20000	50	#0	QAM16	25697.50	-31.90	-13	PASS
Band4	10	20350	50	#0	QPSK	25710.00	-30.92	-13	PASS
Band4	10	20350	50	#0	QAM16	25745.00	-31.57	-13	PASS
Band4	15	20025	75	#0	QPSK	25718.13	-31.84	-13	PASS
Band4	15	20025	75	#0	QAM16	25736.88	-31.50	-13	PASS
Band4	15	20325	75	#0	QPSK	25717.50	-31.31	-13	PASS
Band4	15	20325	75	#0	QAM16	25770.63	-30.90	-13	PASS
Band4	20	20050	100	#0	QPSK	25110.63	-31.49	-13	PASS
Band4	20	20050	100	#0	QAM16	25811.88	-30.68	-13	PASS
Band4	20	20300	100	#0	QPSK	25803.13	-30.56	-13	PASS
Band4	20	20300	100	#0	QAM16	25707.50	-31.60	-13	PASS
Band5	1.4	20407	6	#0	QPSK	25736.25	-32.10	-13	PASS
Band5	1.4	20407	6	#0	QAM16	25621.25	-32.23	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25815.63	-31.63	-13	PASS
Band5	1.4	20643	6	#0	QAM16	856.00	-26.27	-13	PASS
Band5	3	20415	15	#0	QPSK	25701.88	-32.25	-13	PASS
Band5	3	20415	15	#0	QAM16	25840.00	-31.93	-13	PASS
Band5	3	20635	15	#0	QPSK	25781.25	-31.82	-13	PASS
Band5	3	20635	15	#0	QAM16	25691.88	-32.11	-13	PASS
Band5	5	20425	25	#0	QPSK	25818.13	-31.70	-13	PASS
Band5	5	20425	25	#0	QAM16	25664.38	-31.89	-13	PASS
Band5	5	20625	25	#0	QPSK	25375.00	-31.52	-13	PASS
Band5	5	20625	25	#0	QAM16	25833.75	-31.02	-13	PASS
Band5	10	20450	50	#0	QPSK	25774.38	-31.76	-13	PASS
Band5	10	20450	50	#0	QAM16	25797.50	-32.21	-13	PASS
Band5	10	20600	50	#0	QPSK	25791.25	-32.66	-13	PASS
Band5	10	20600	50	#0	QAM16	25731.88	-32.27	-13	PASS

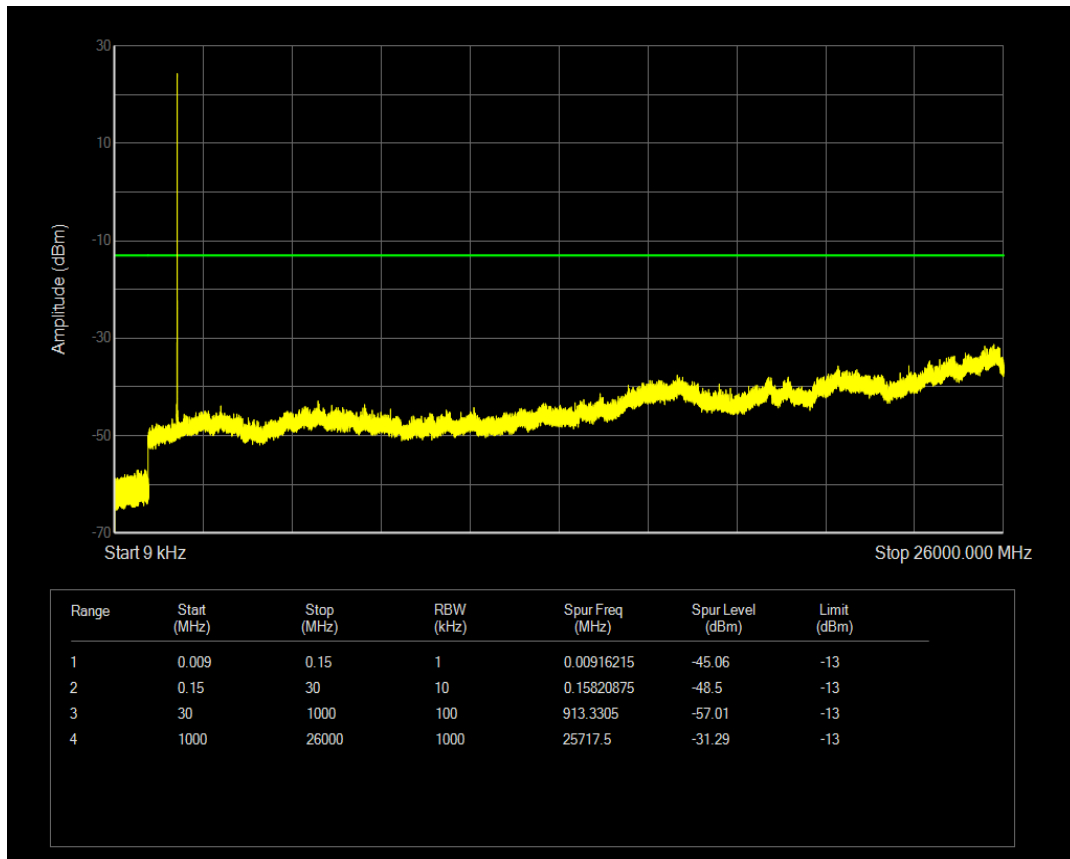
Report

Band7	5	20775	25	#0	QPSK	5005.63	-29.18	-25	PASS
Band7	5	20775	25	#0	QAM16	5007.50	-28.05	-25	PASS
Band7	5	21425	25	#0	QPSK	5135.63	-28.26	-25	PASS
Band7	5	21425	25	#0	QAM16	5135.63	-28.10	-25	PASS
Band7	10	20800	50	#0	QPSK	25738.75	-30.80	-25	PASS
Band7	10	20800	50	#0	QAM16	25783.13	-30.91	-25	PASS
Band7	10	21400	50	#0	QPSK	25750.00	-30.31	-25	PASS
Band7	10	21400	50	#0	QAM16	25783.13	-31.19	-25	PASS
Band7	15	20825	75	#0	QPSK	25661.25	-30.91	-25	PASS
Band7	15	20825	75	#0	QAM16	25763.13	-30.46	-25	PASS
Band7	15	21375	75	#0	QPSK	25813.75	-30.45	-25	PASS
Band7	15	21375	75	#0	QAM16	25745.00	-30.47	-25	PASS
Band7	20	20850	100	#0	QPSK	25848.13	-31.56	-25	PASS
Band7	20	20850	100	#0	QAM16	25821.25	-31.09	-25	PASS
Band7	20	21350	100	#0	QPSK	25858.75	-31.28	-25	PASS
Band7	20	21350	100	#0	QAM16	25746.25	-30.07	-25	PASS

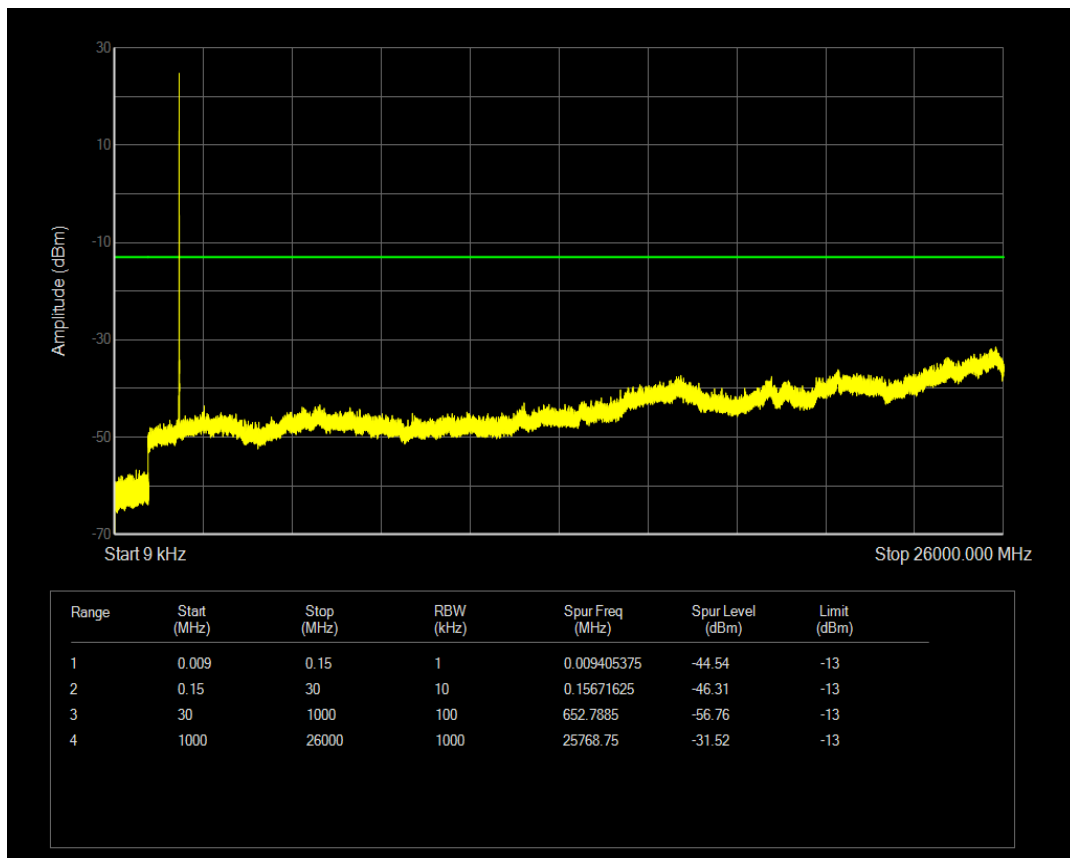
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



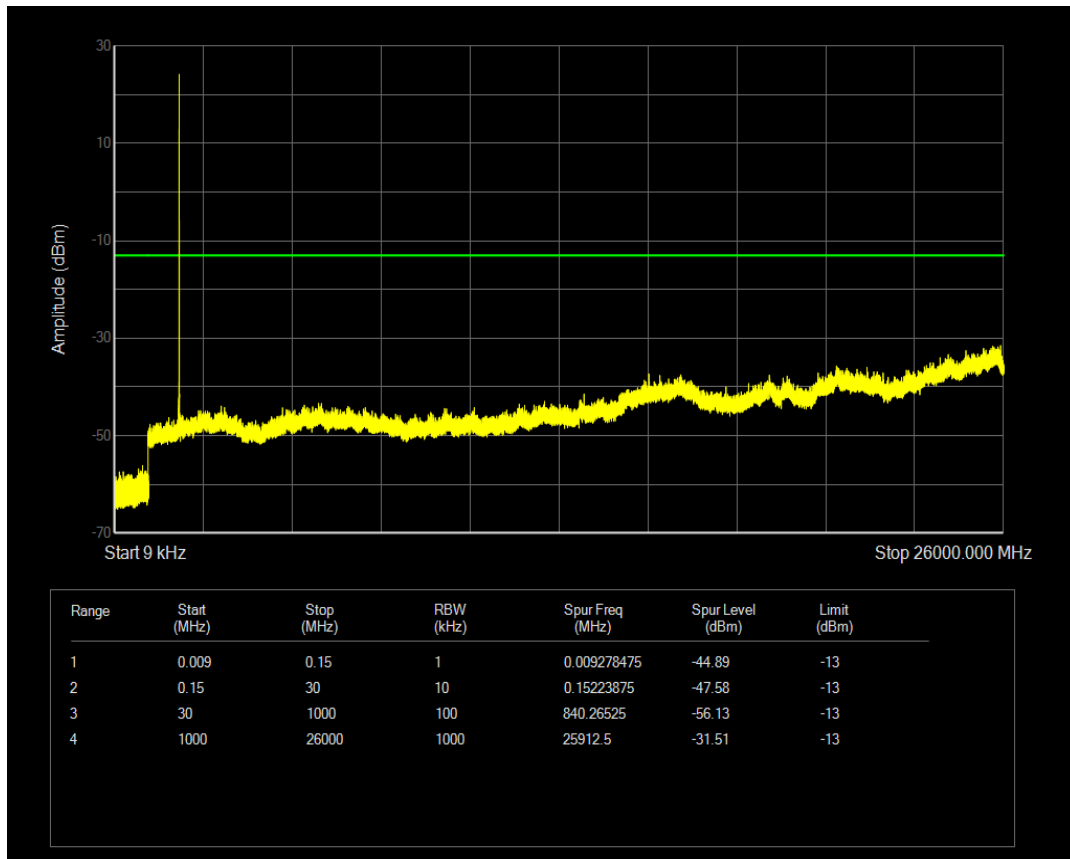
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



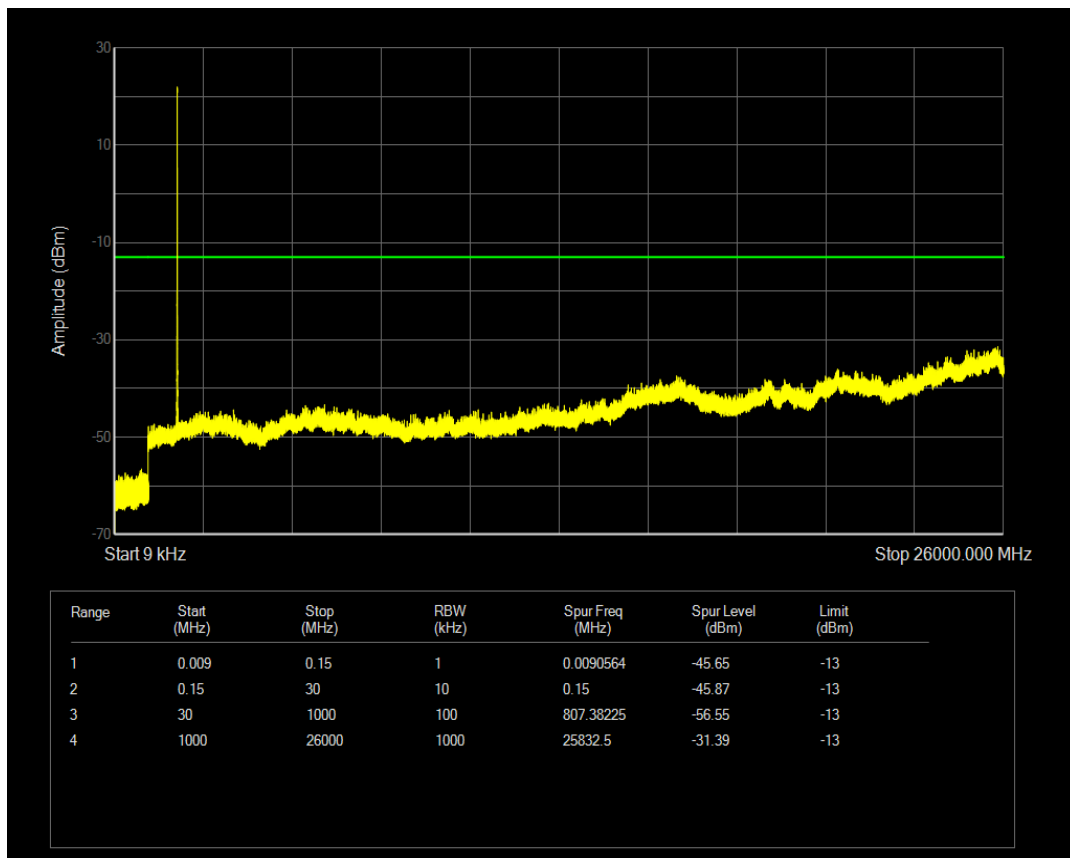
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



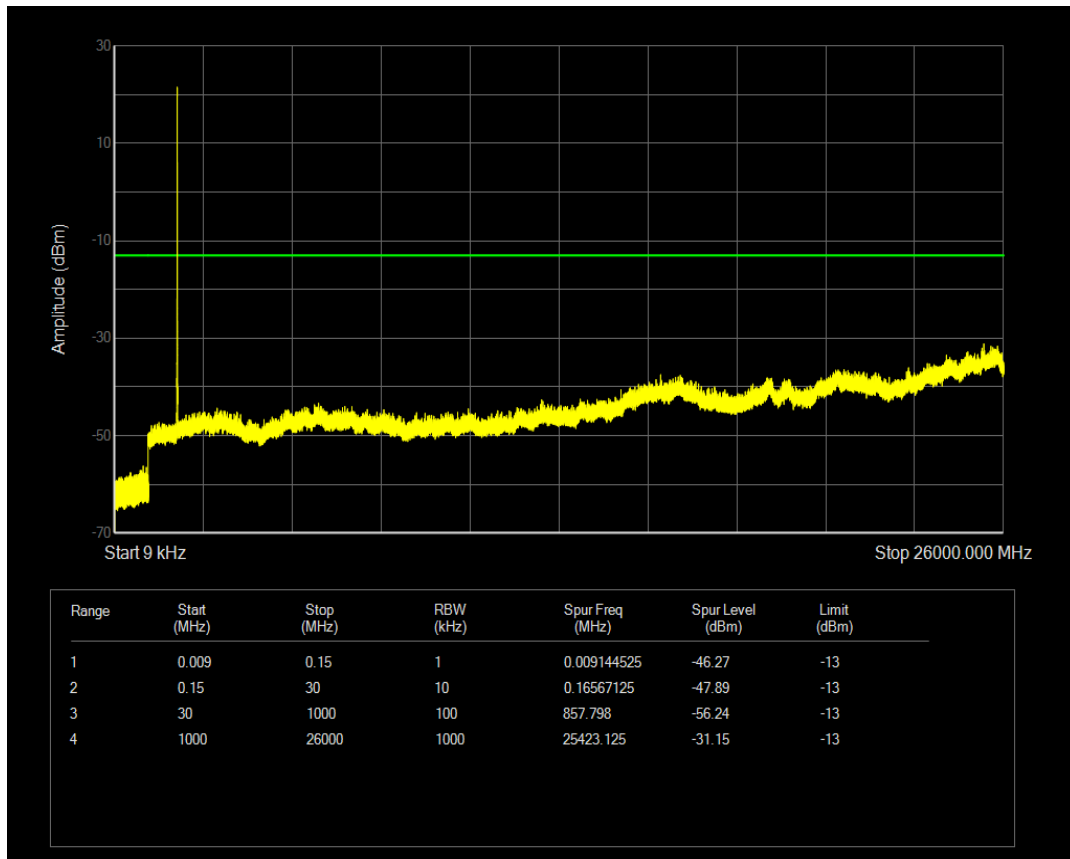
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



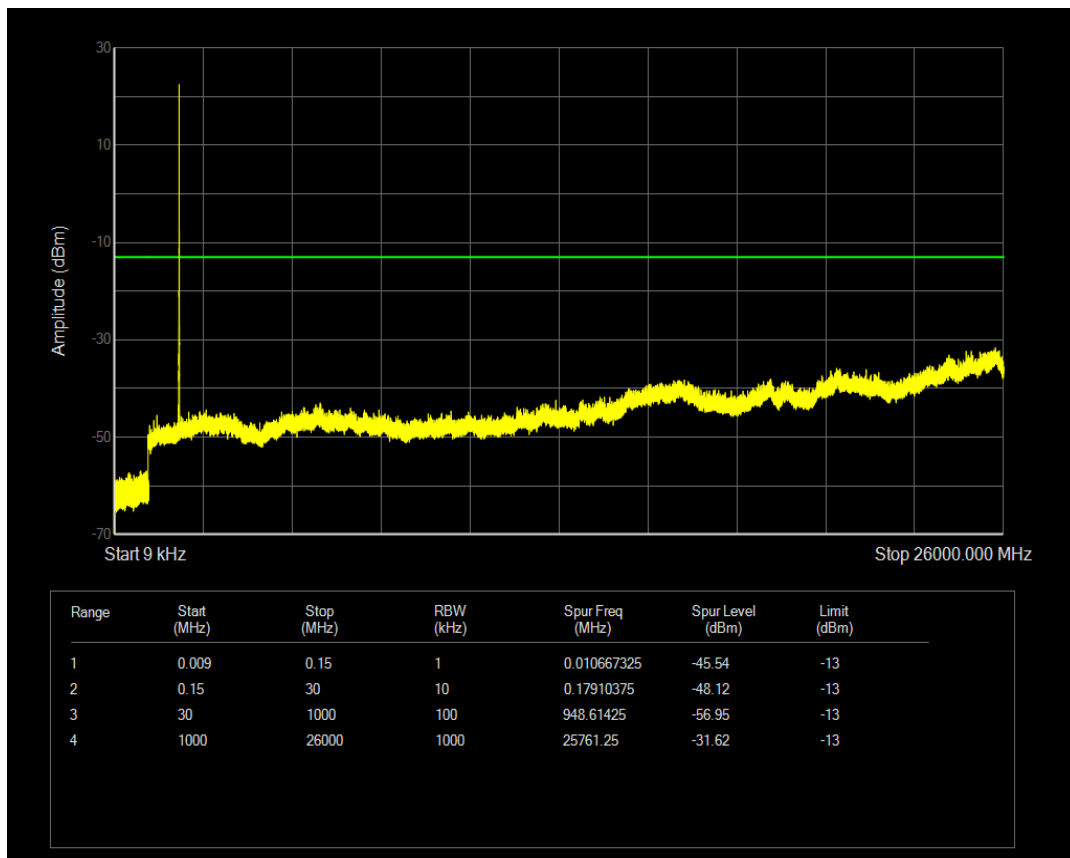
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



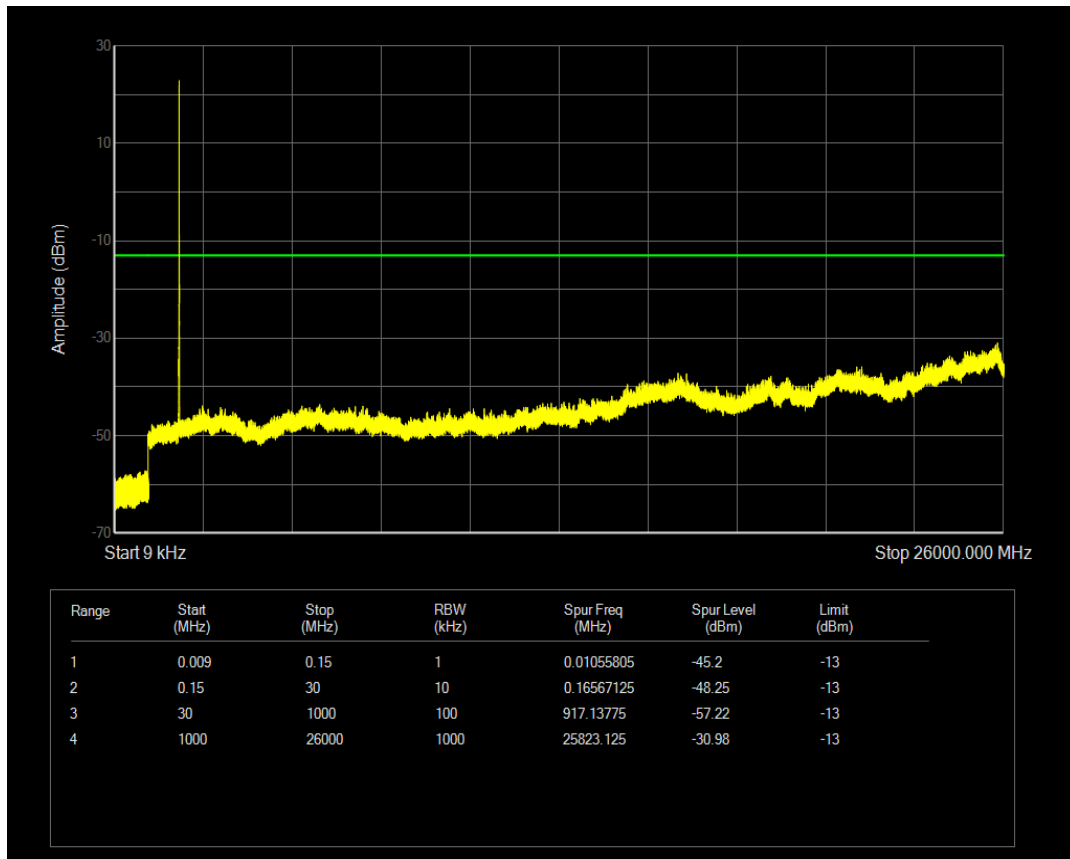
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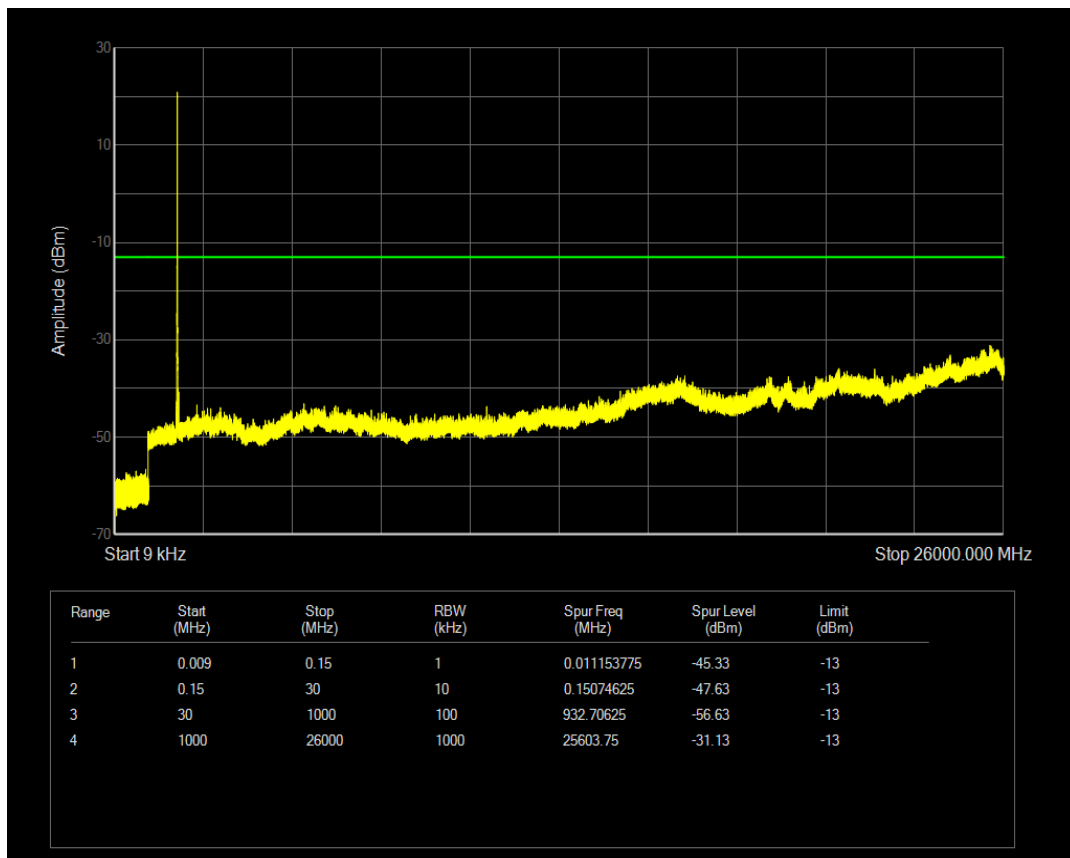
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



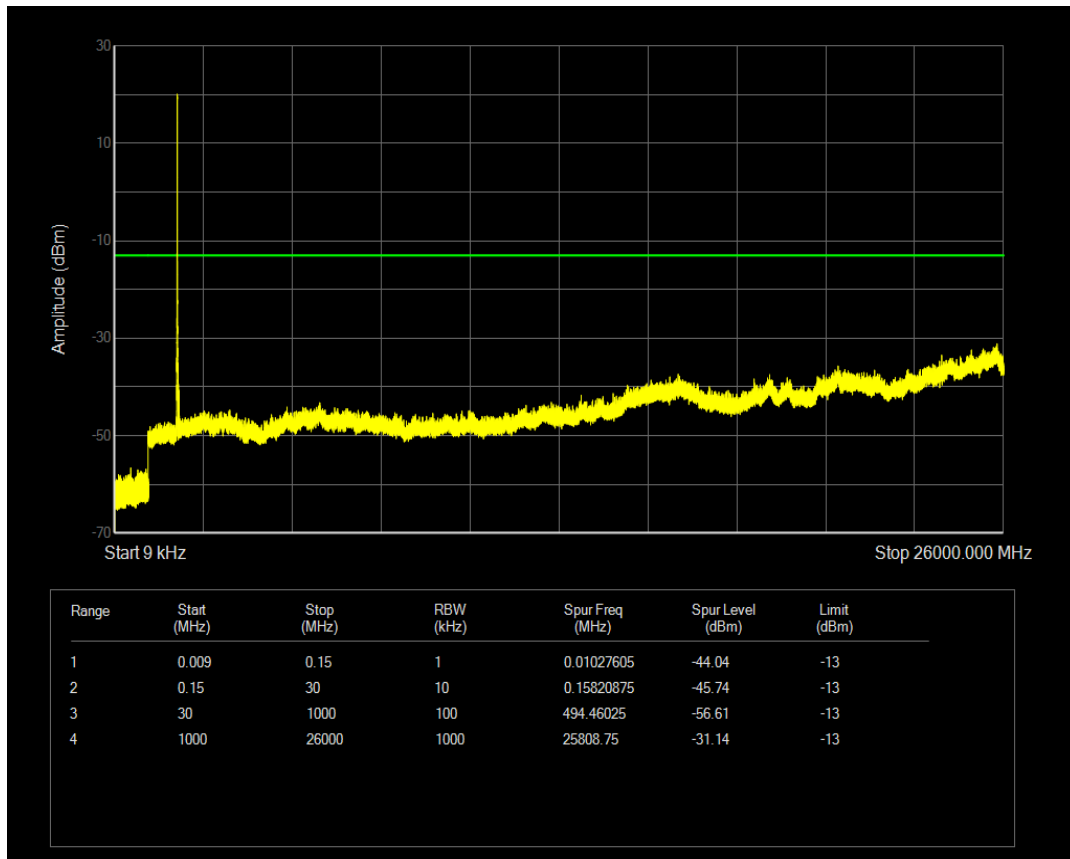
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



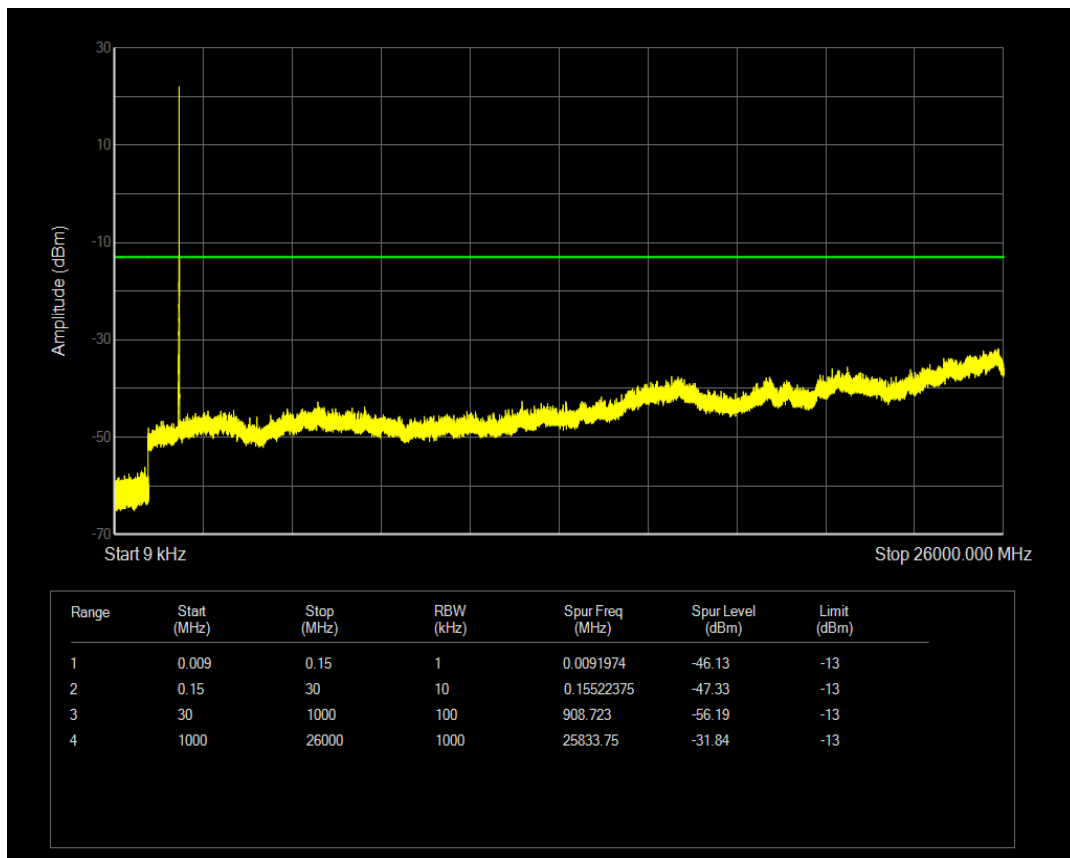
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



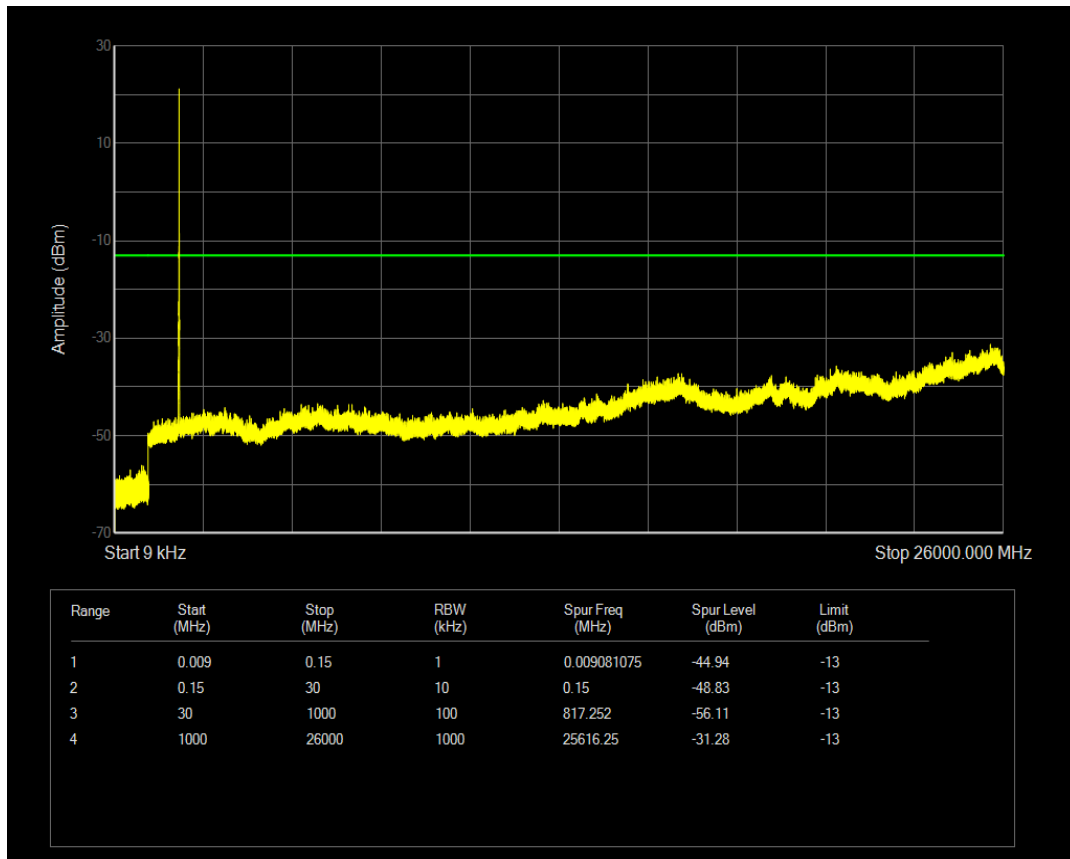
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



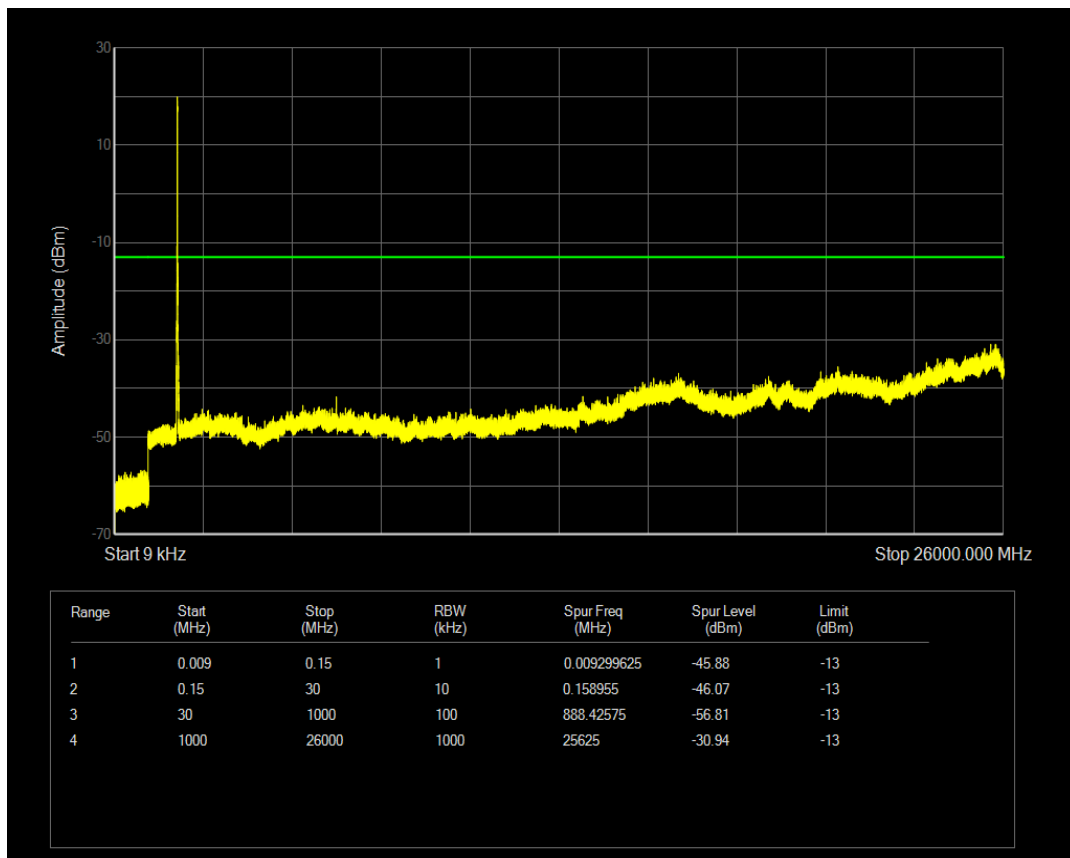
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



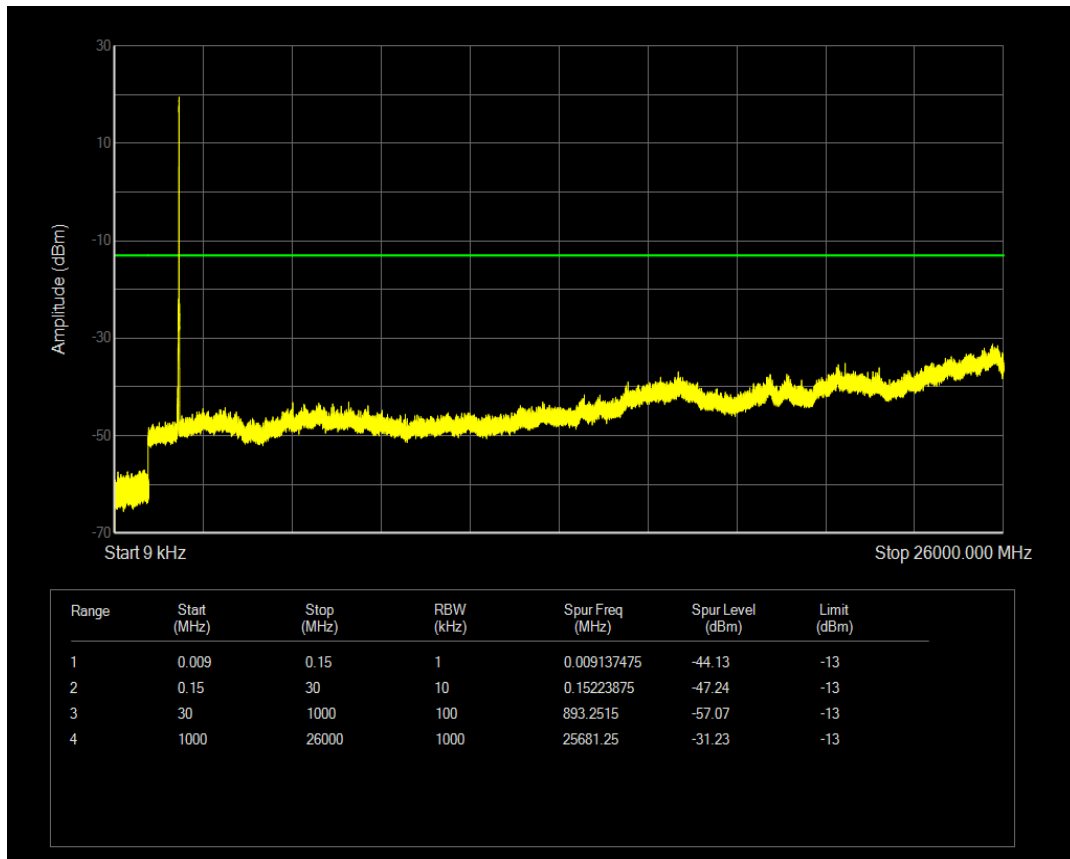
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



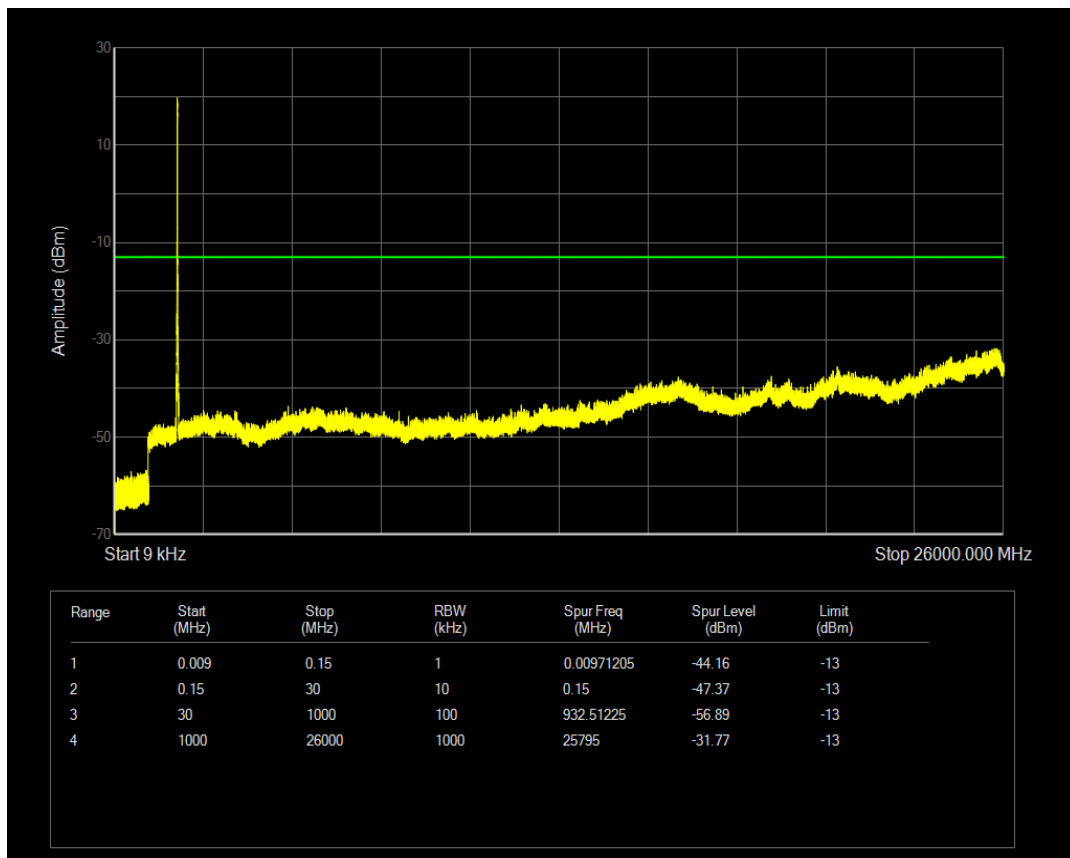
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



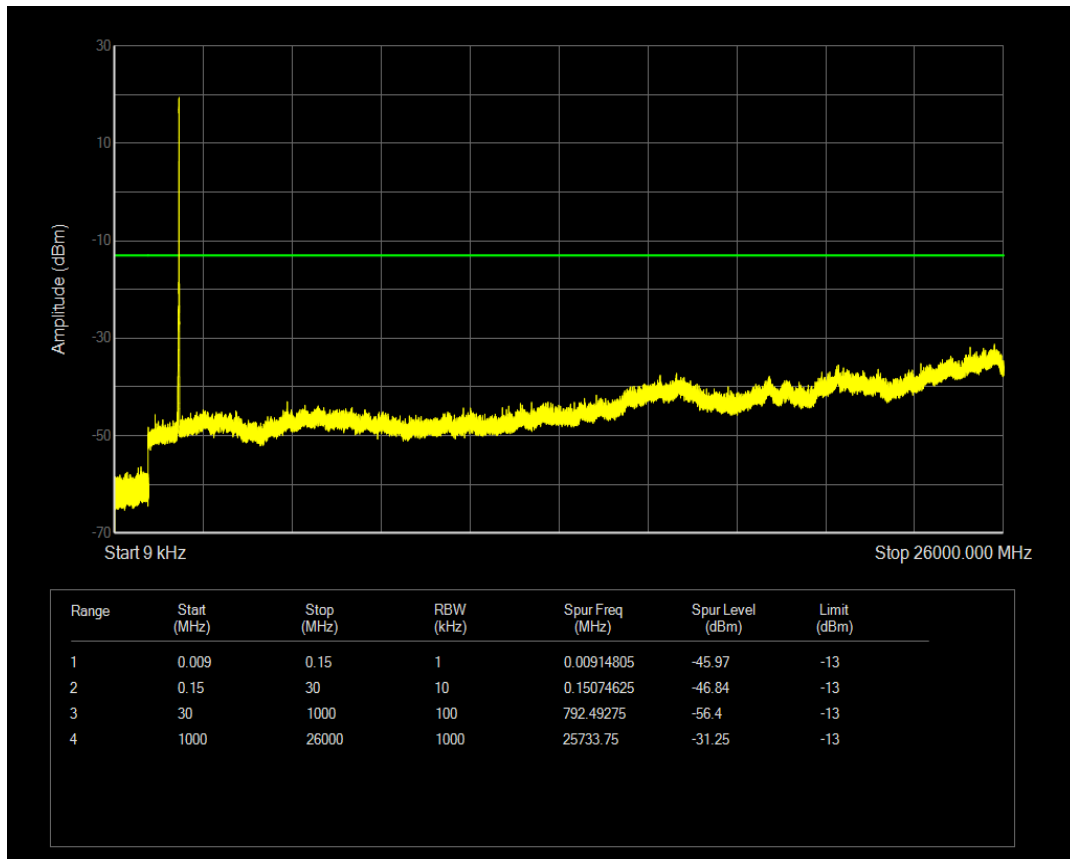
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



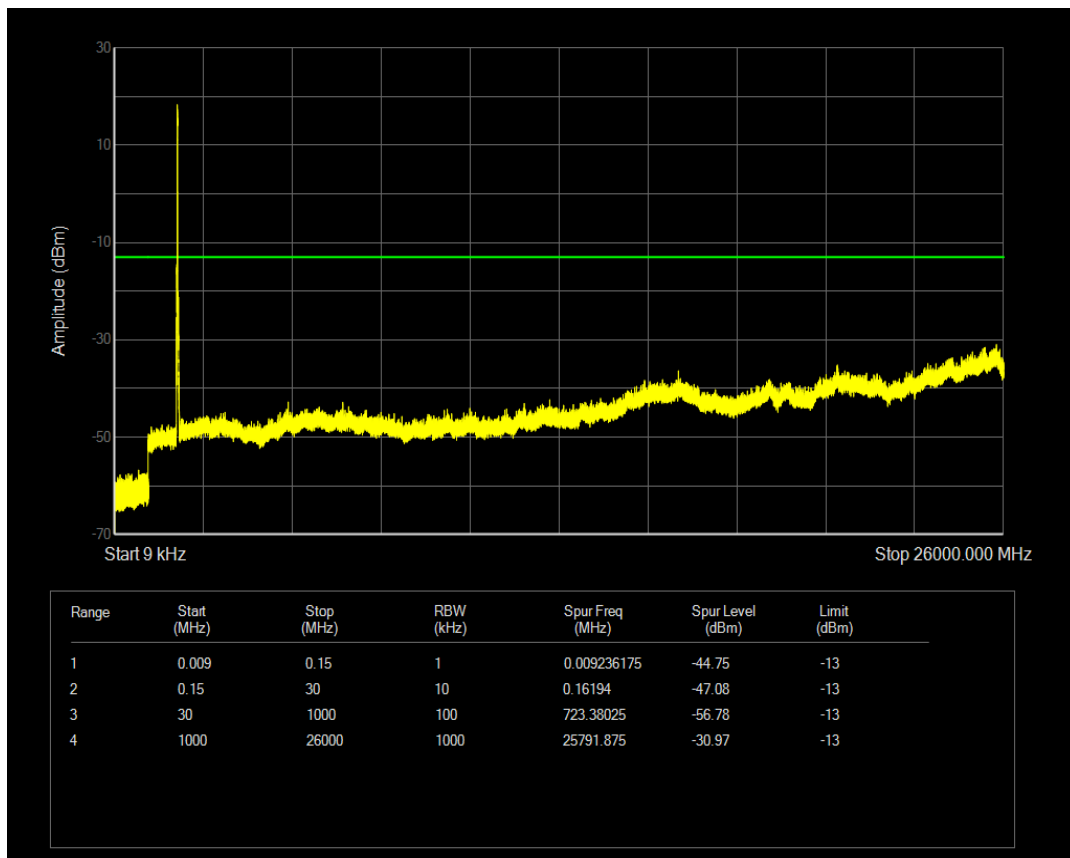
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



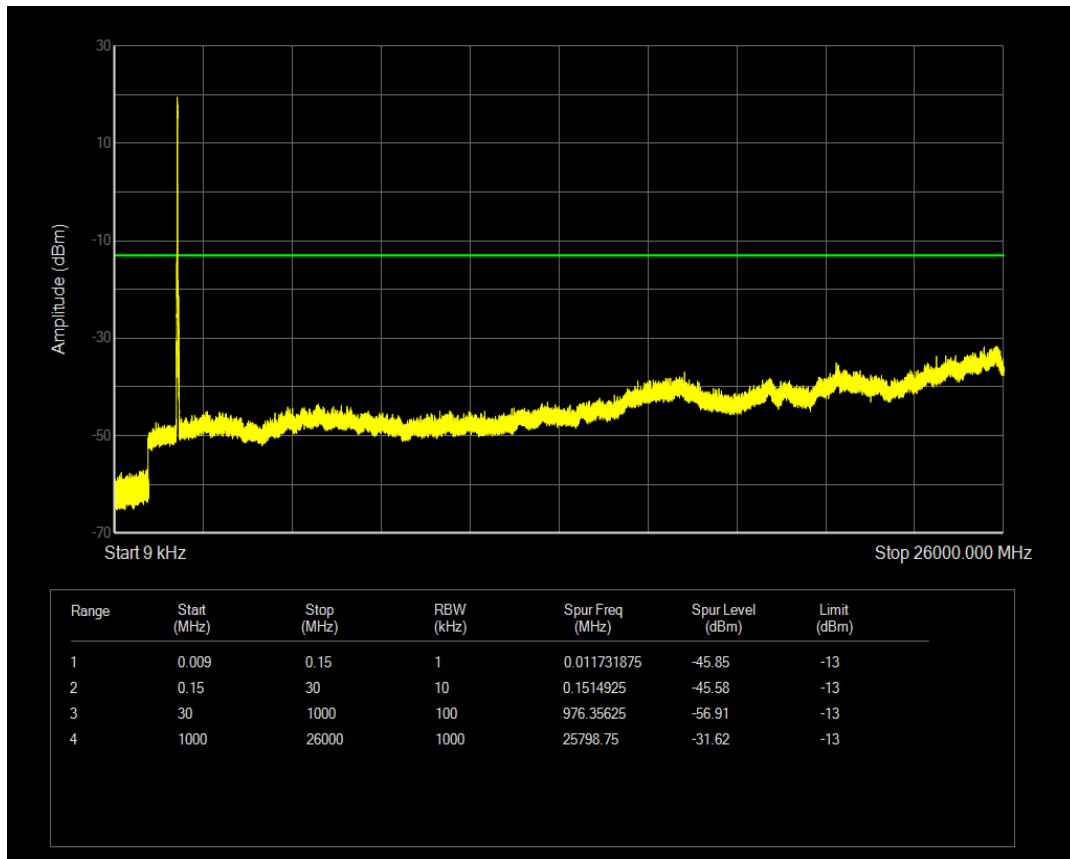
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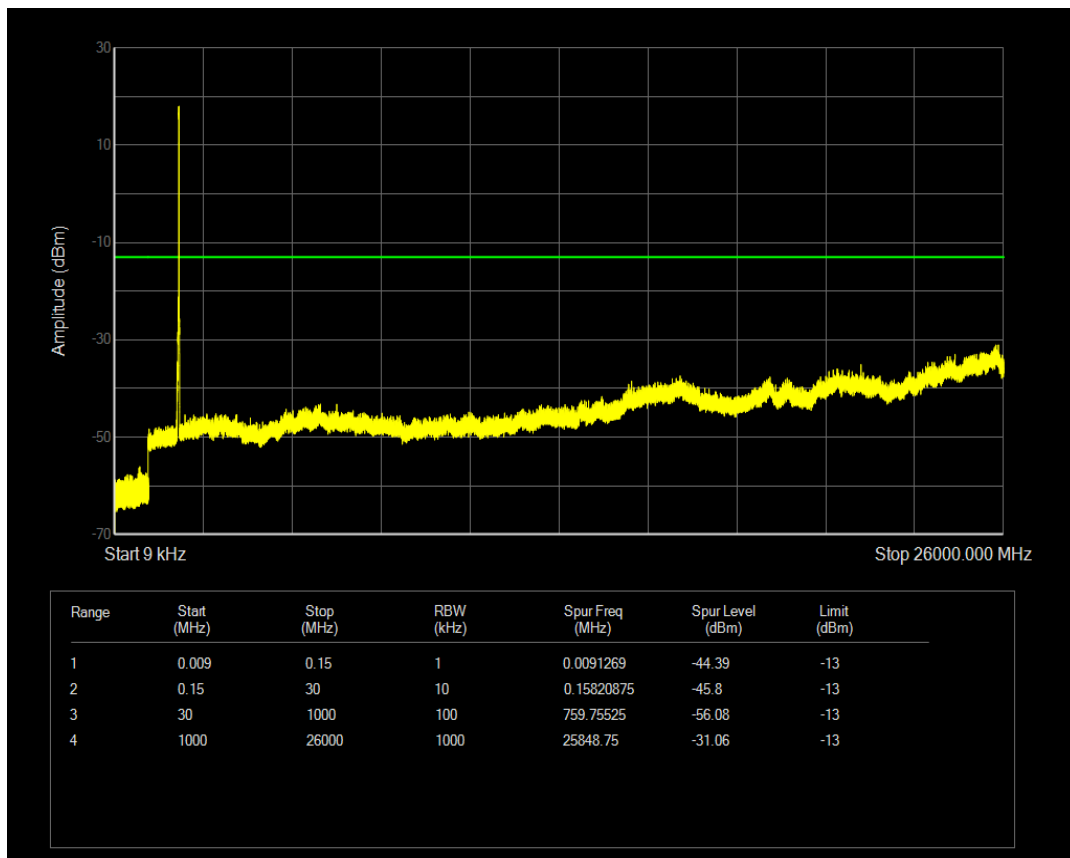
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



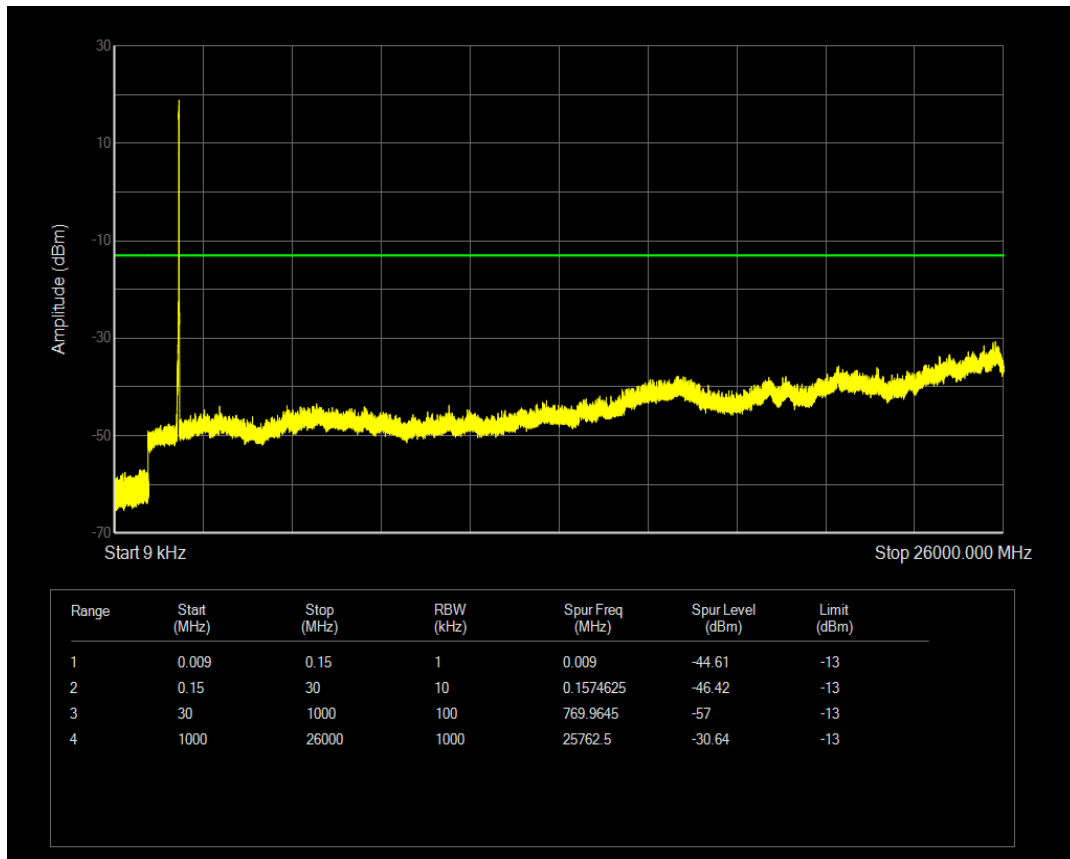
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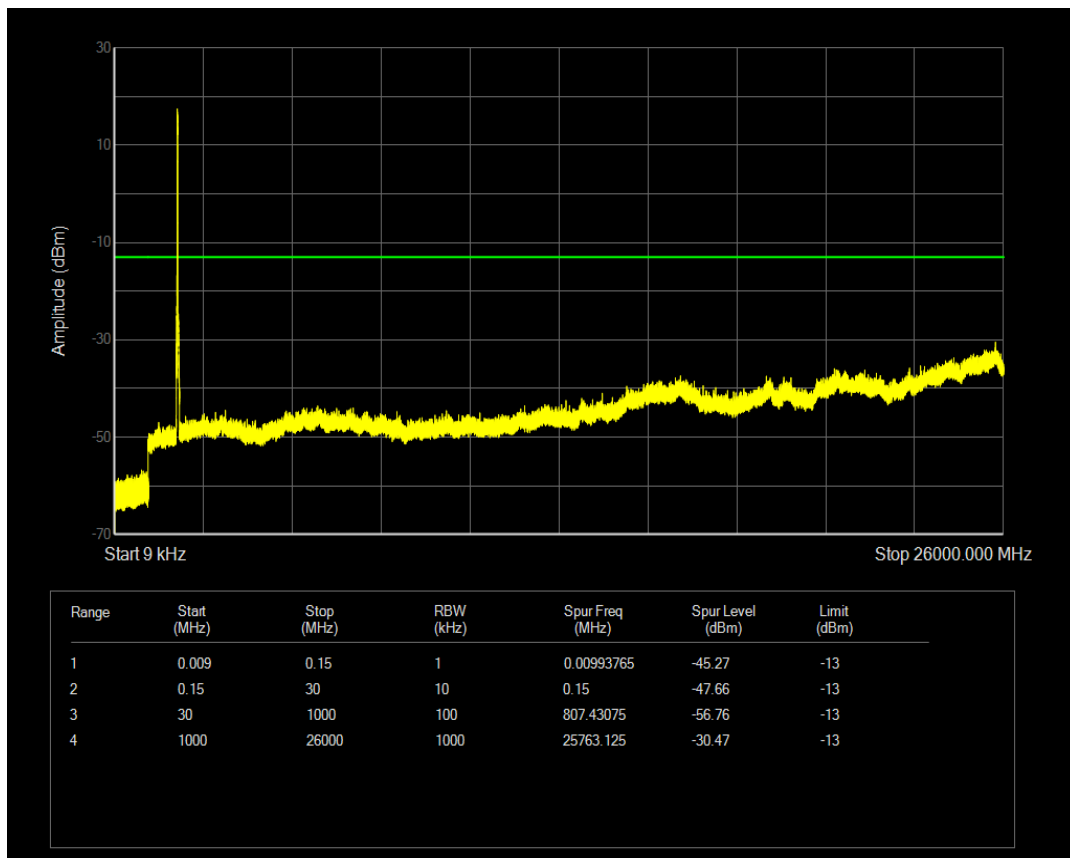
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



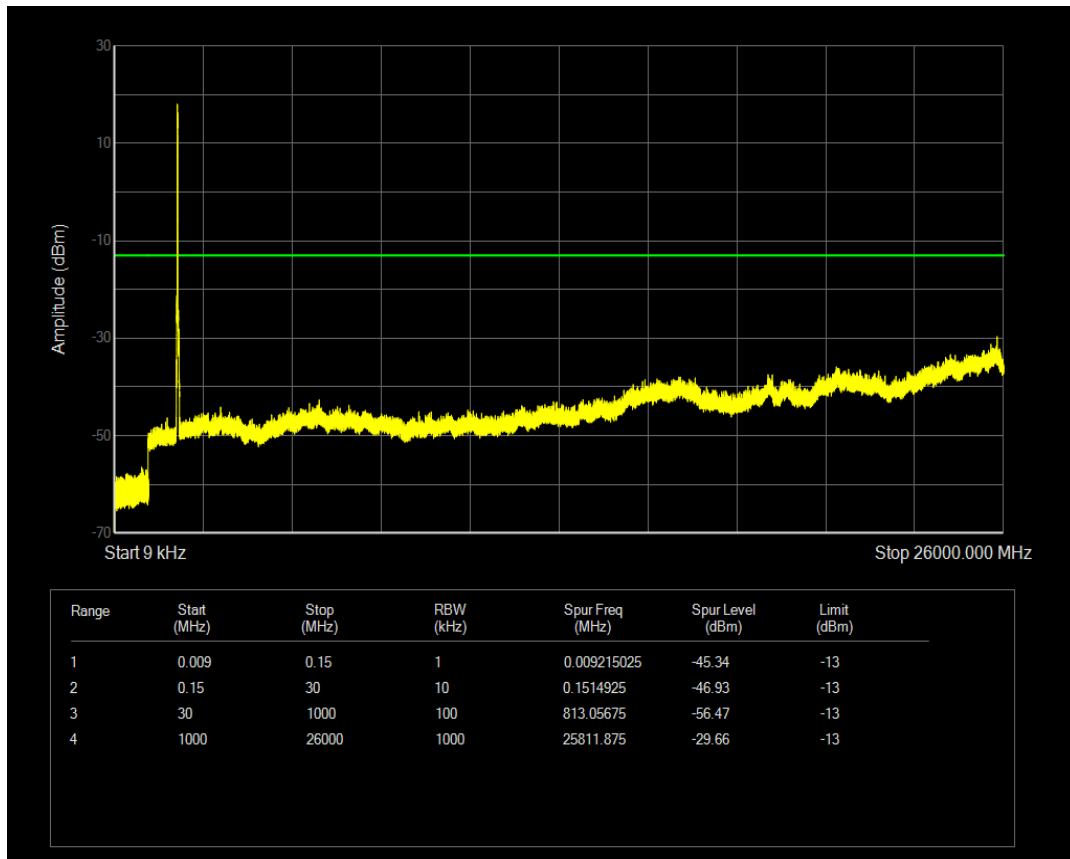
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



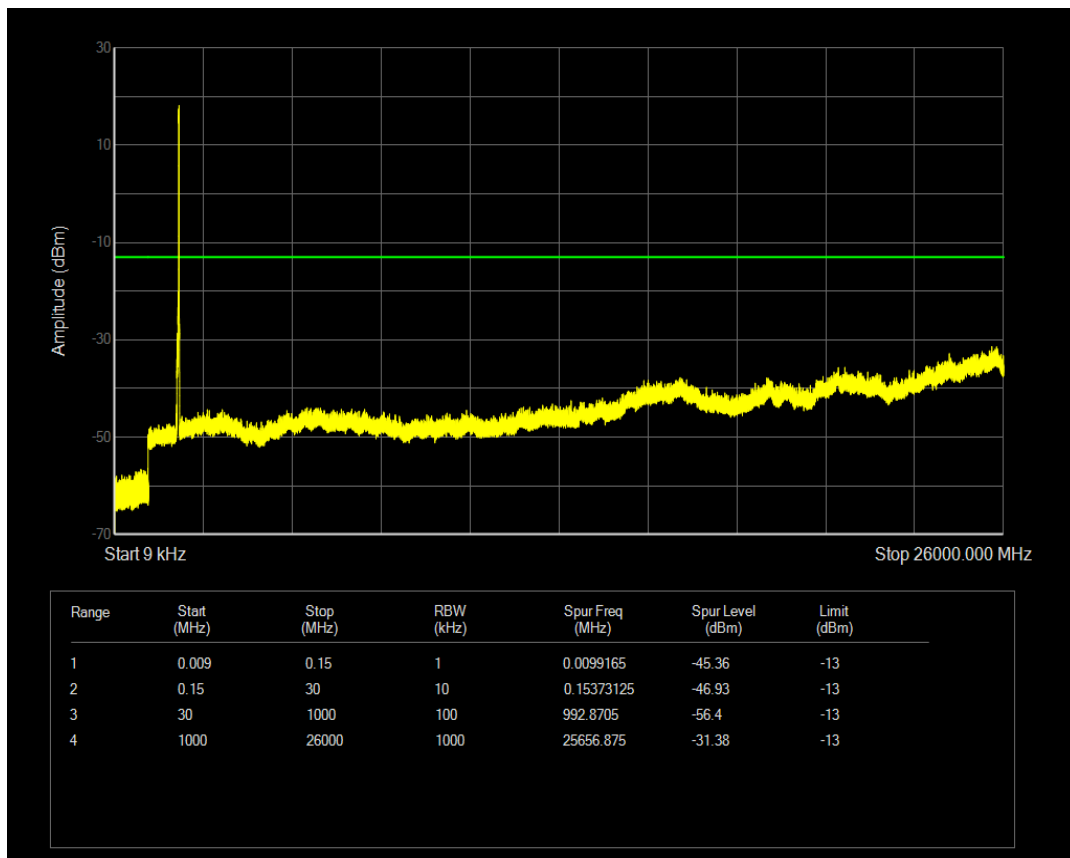
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



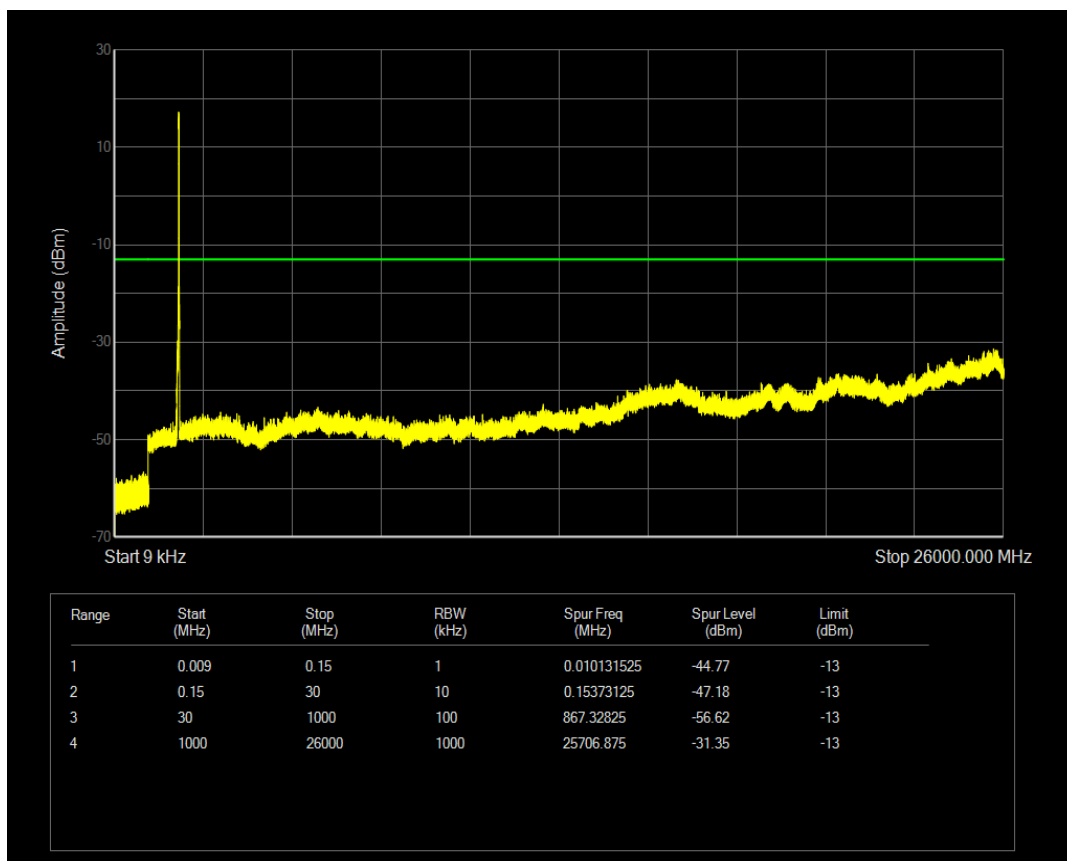
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



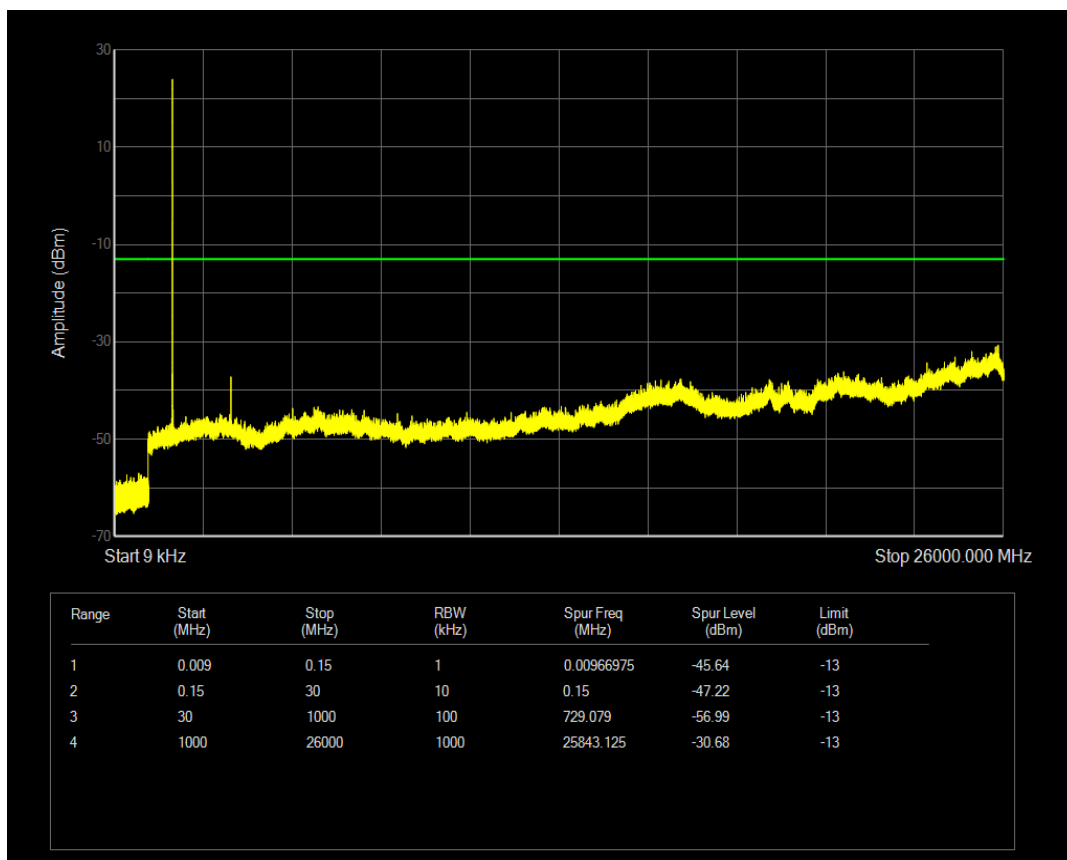
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



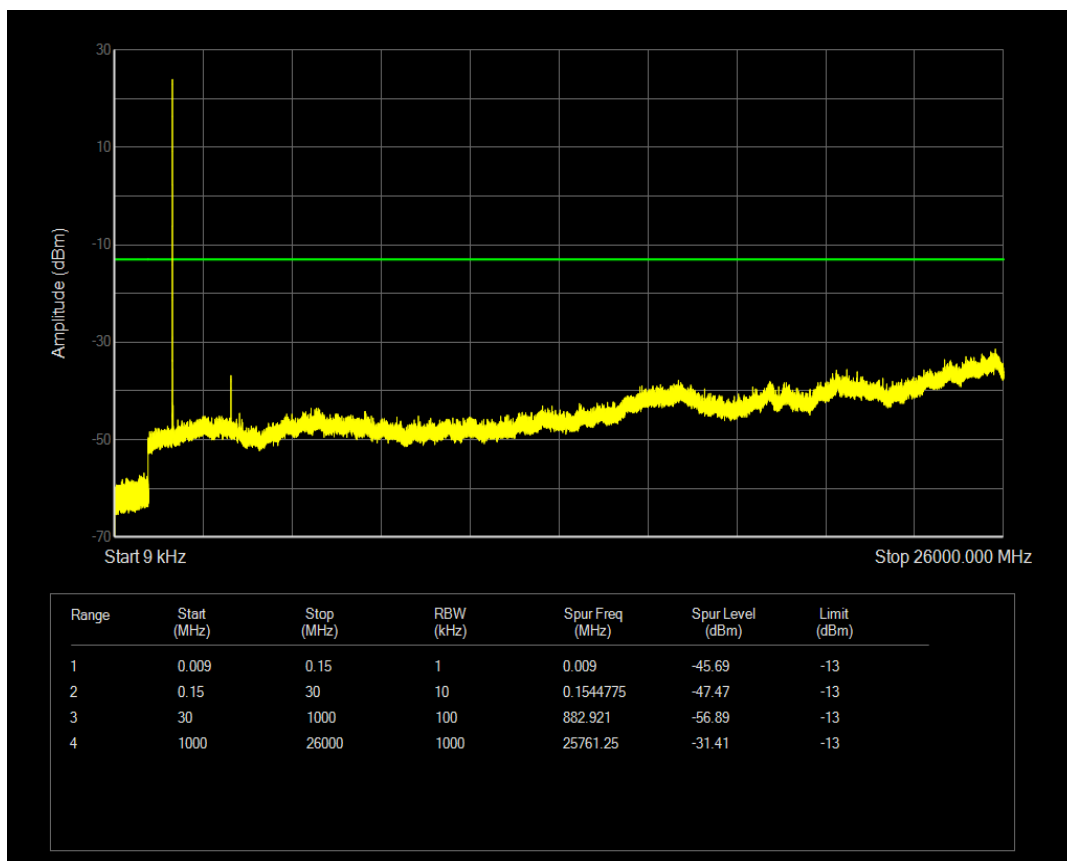
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



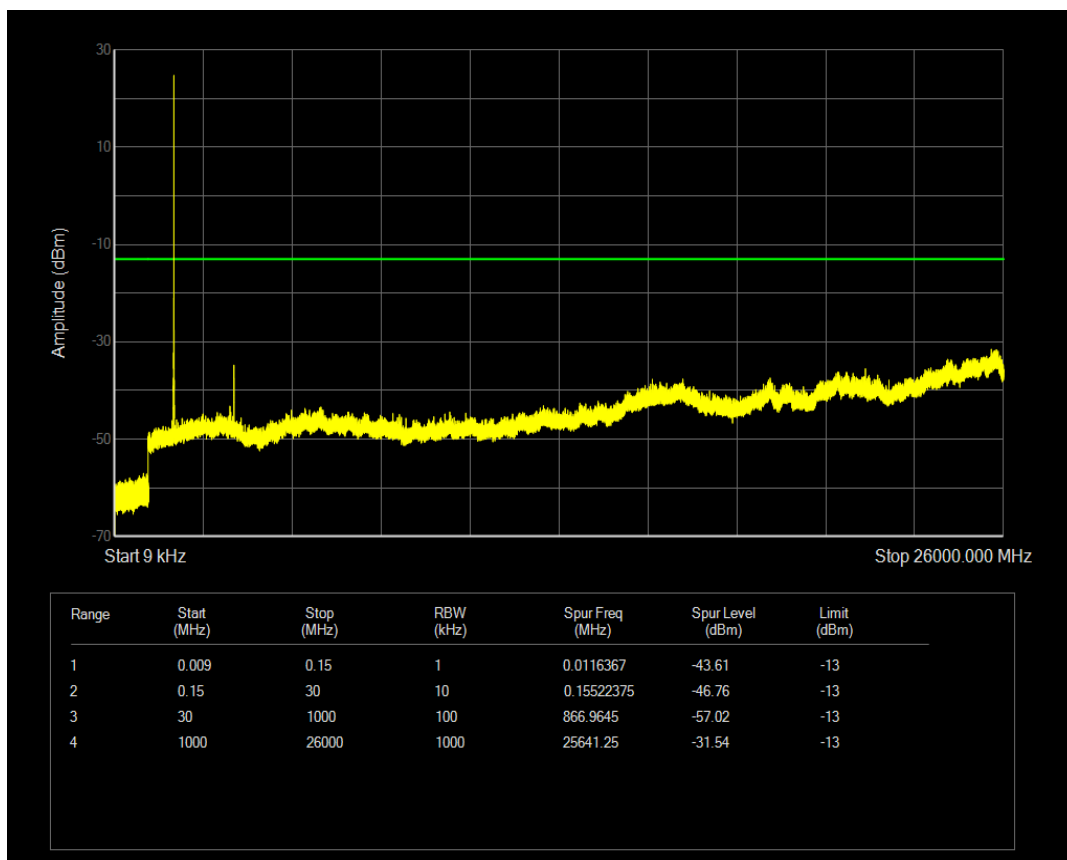
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



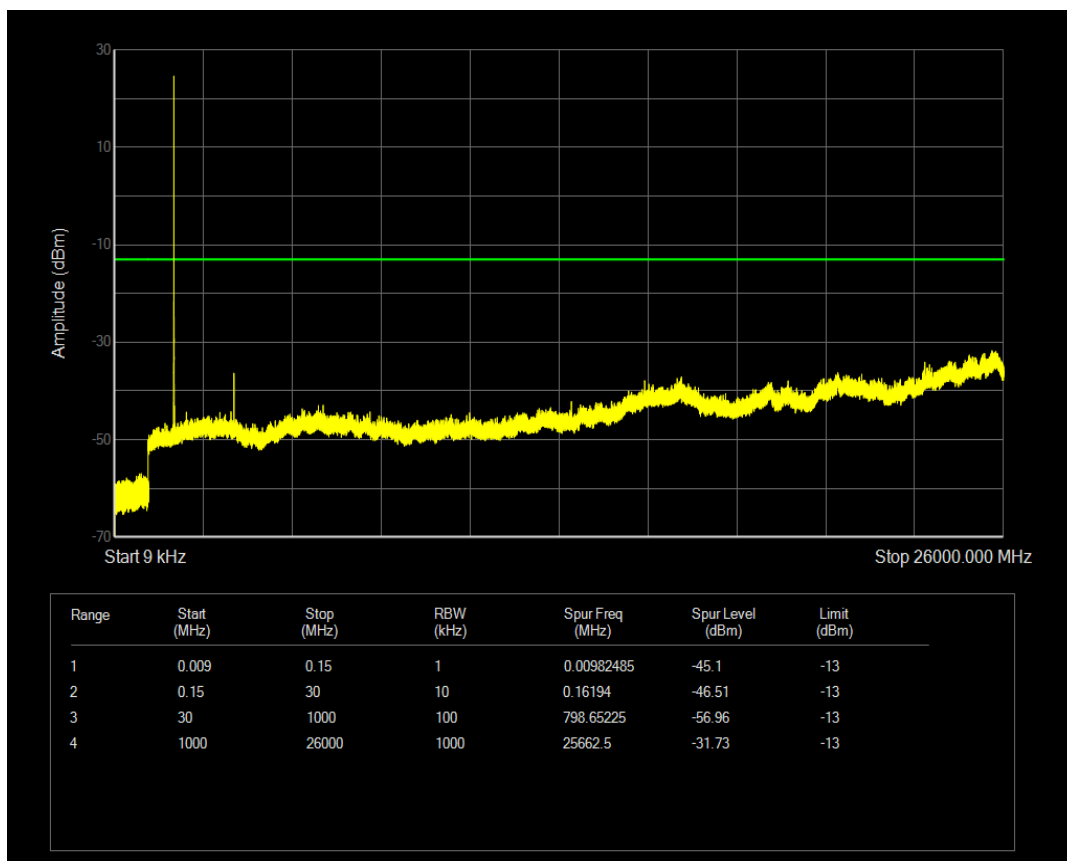
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



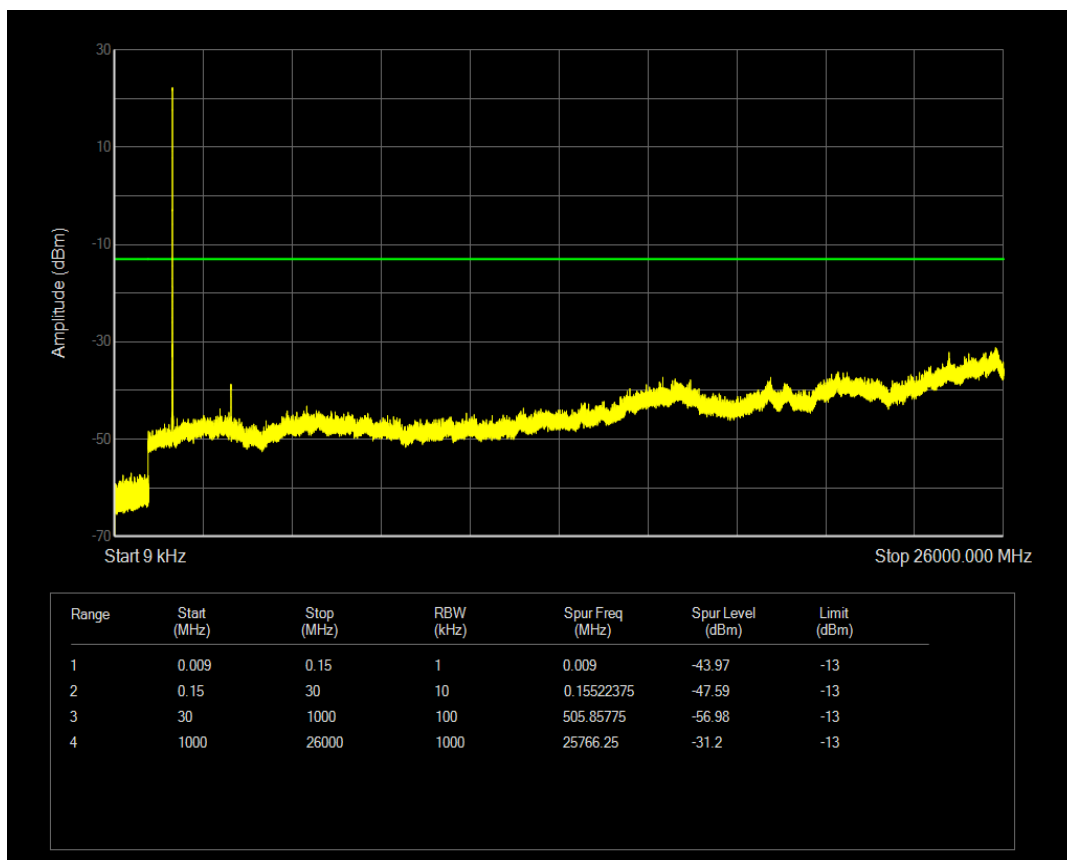
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



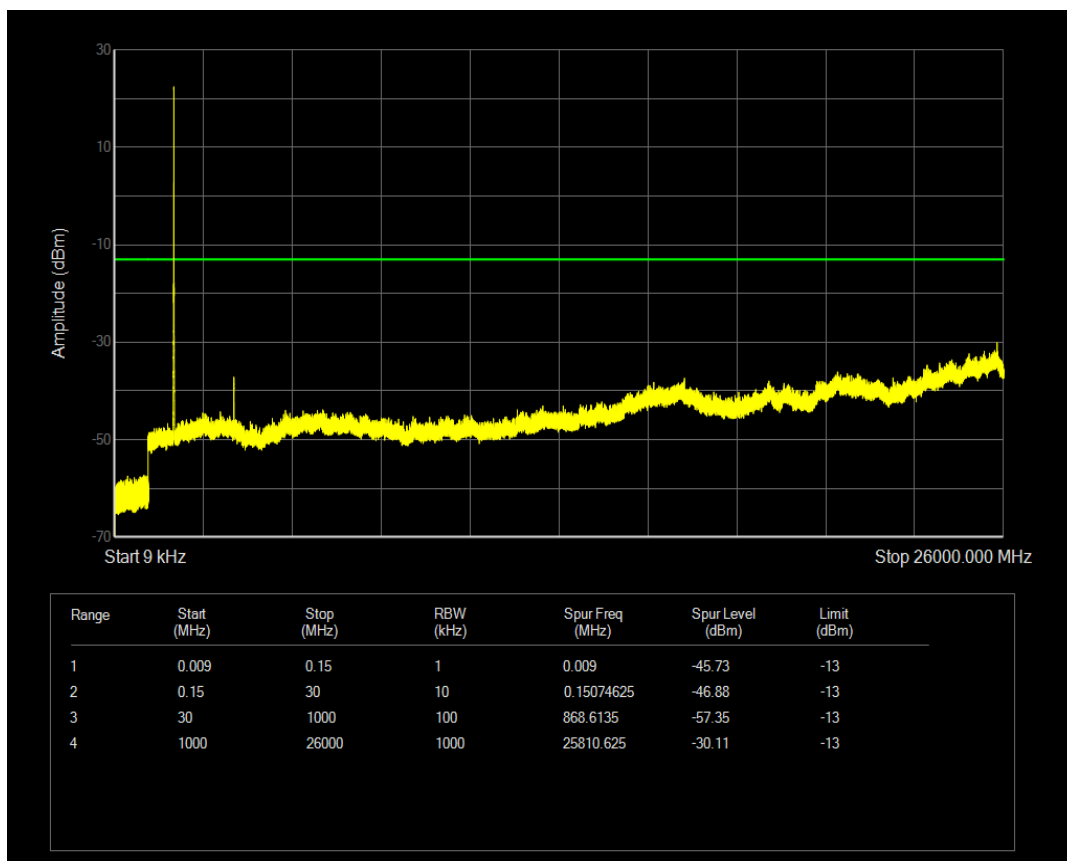
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



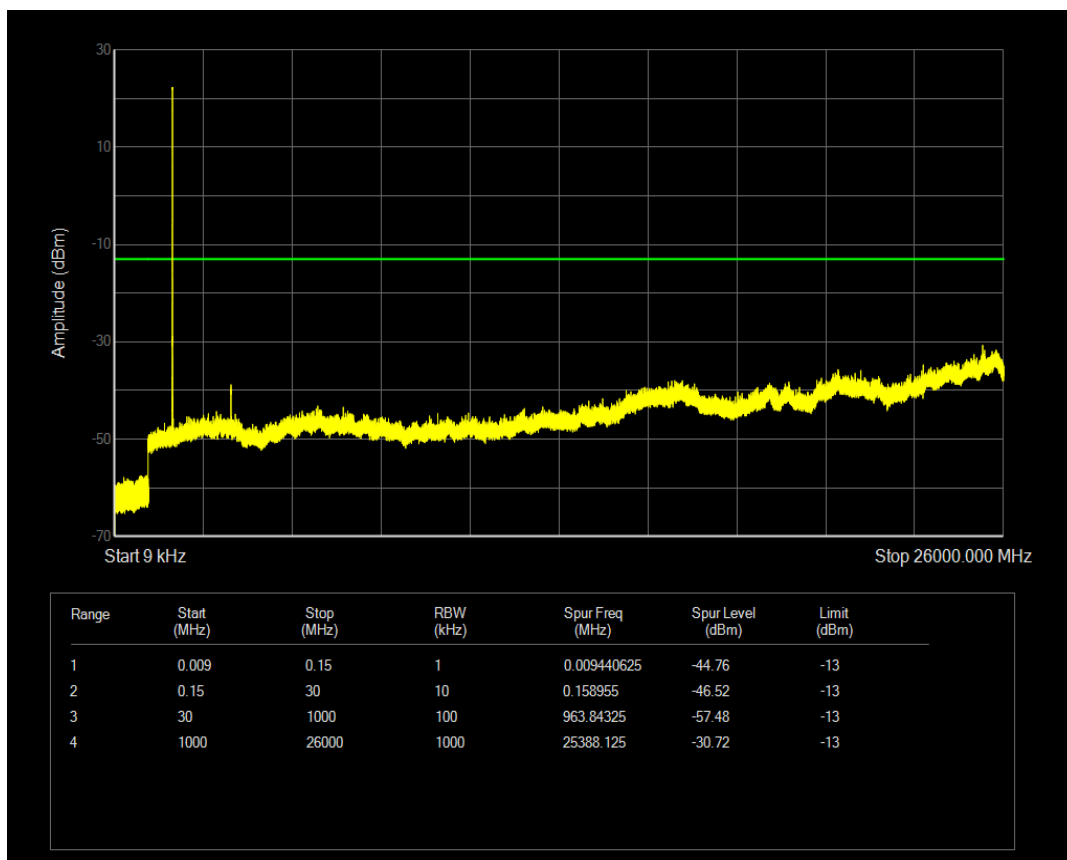
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



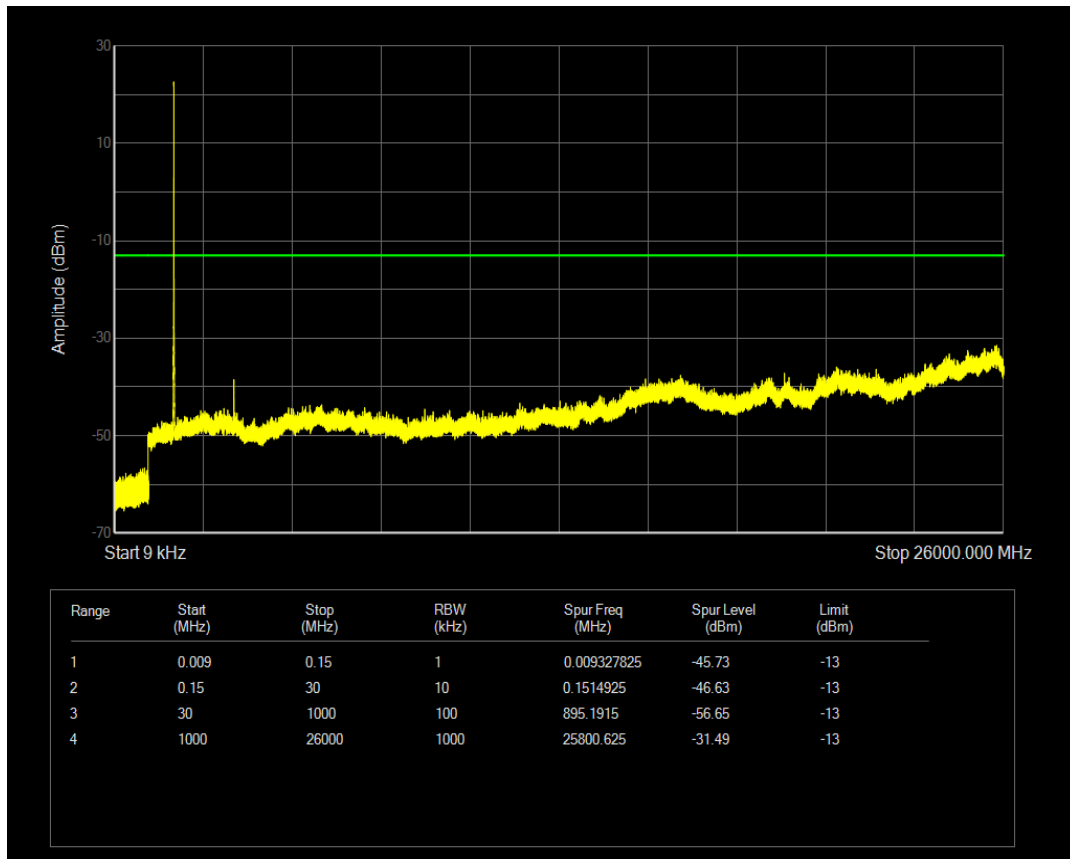
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



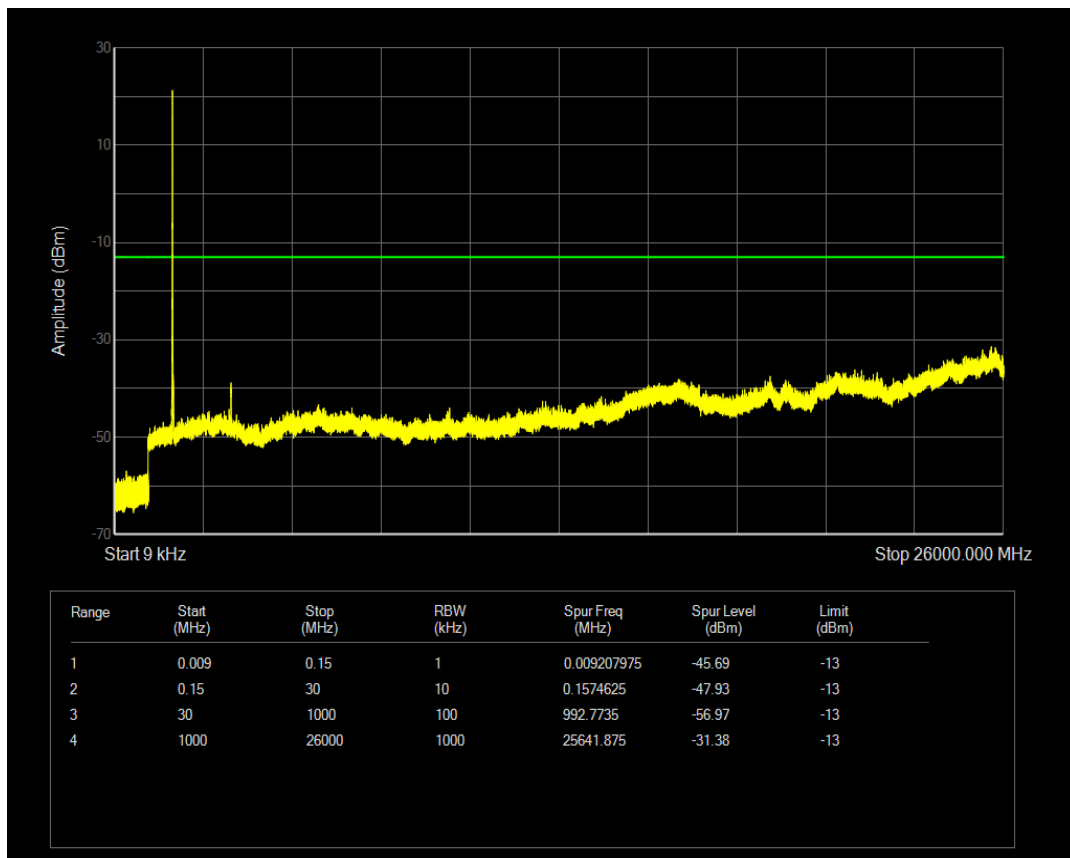
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



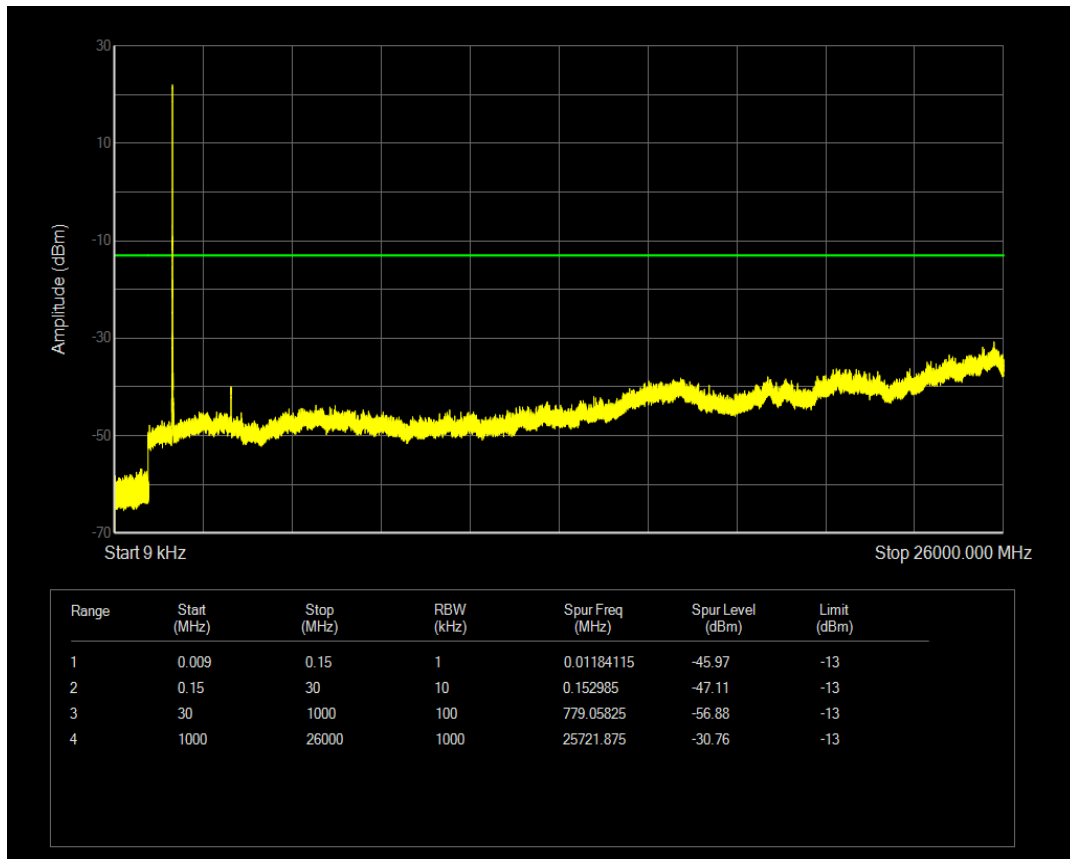
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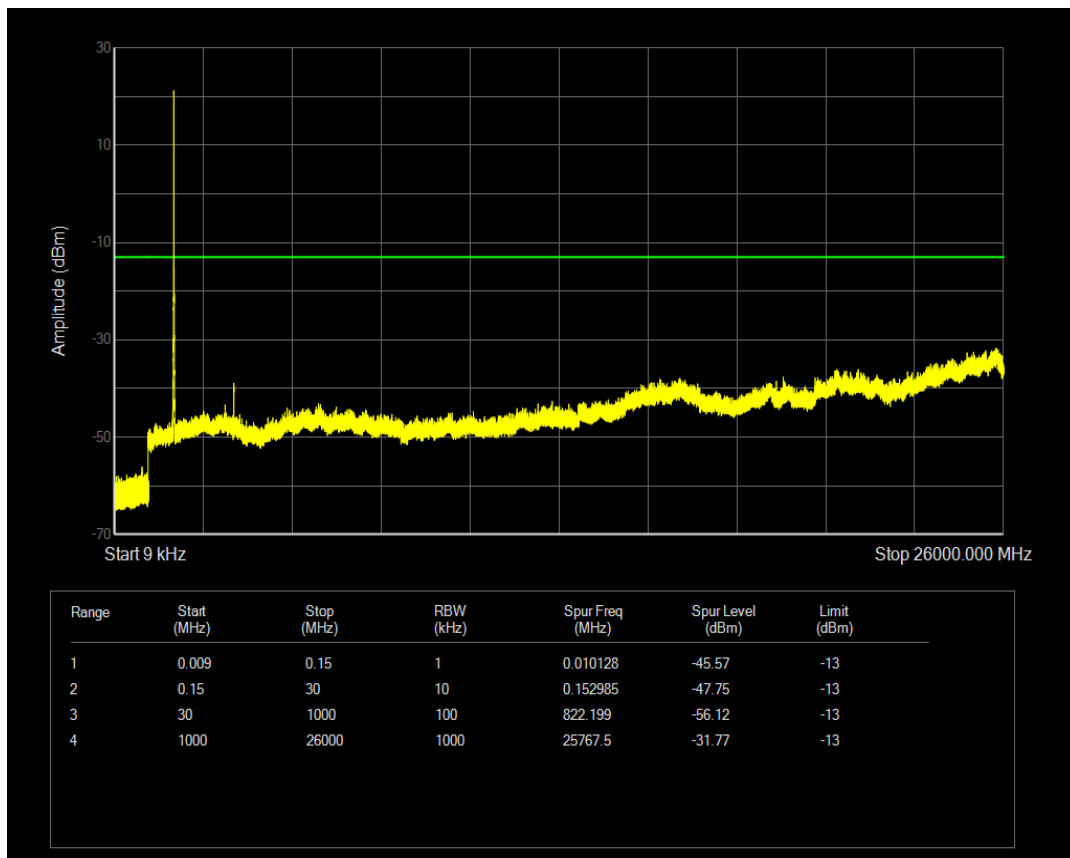
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



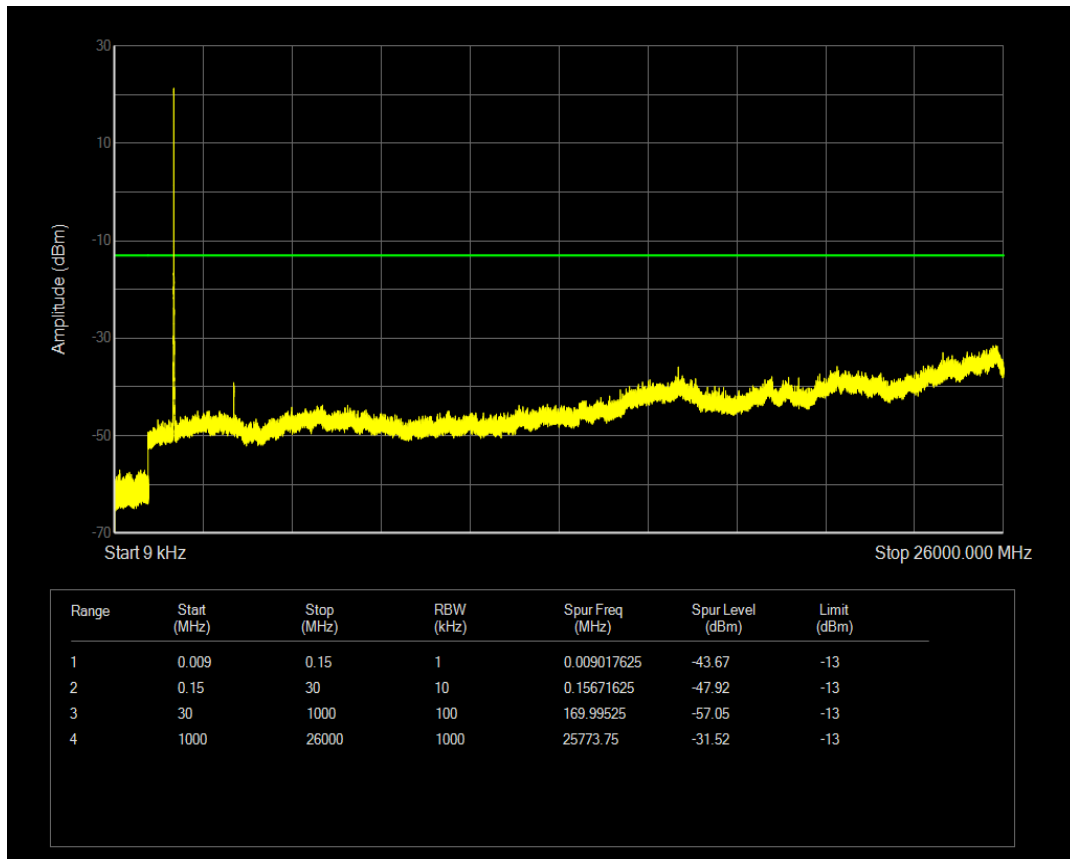
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



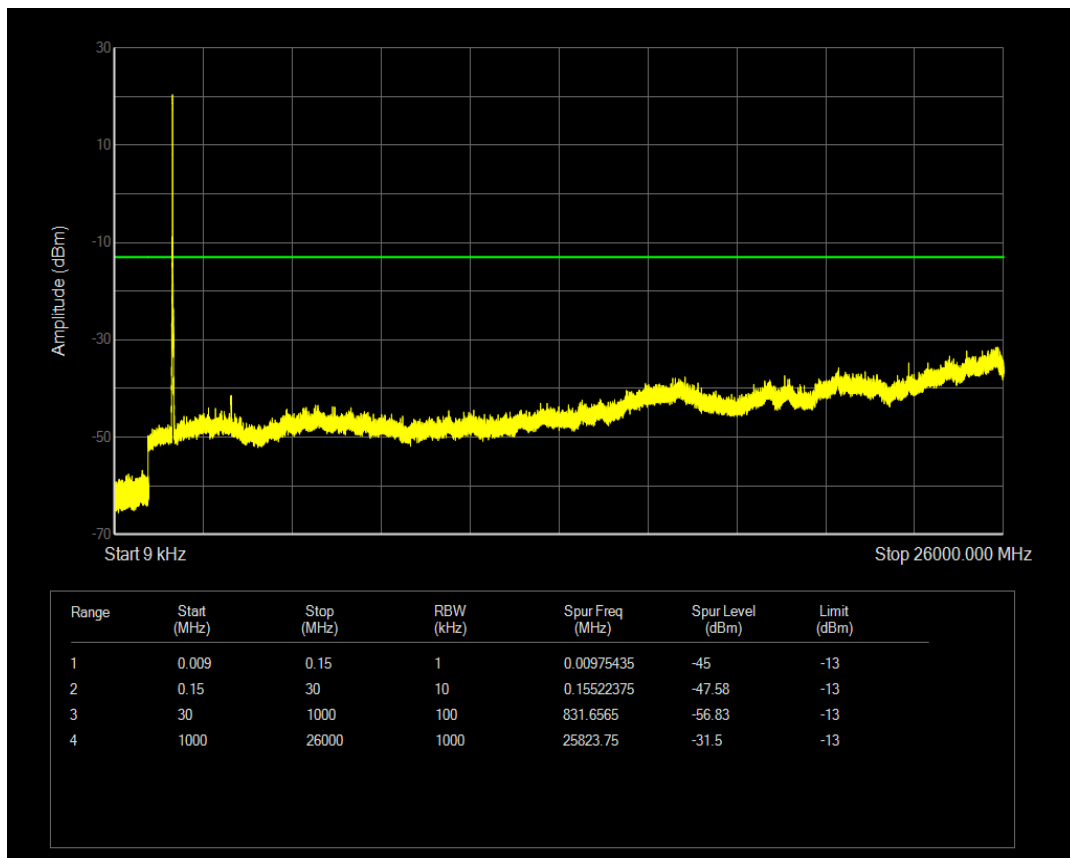
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



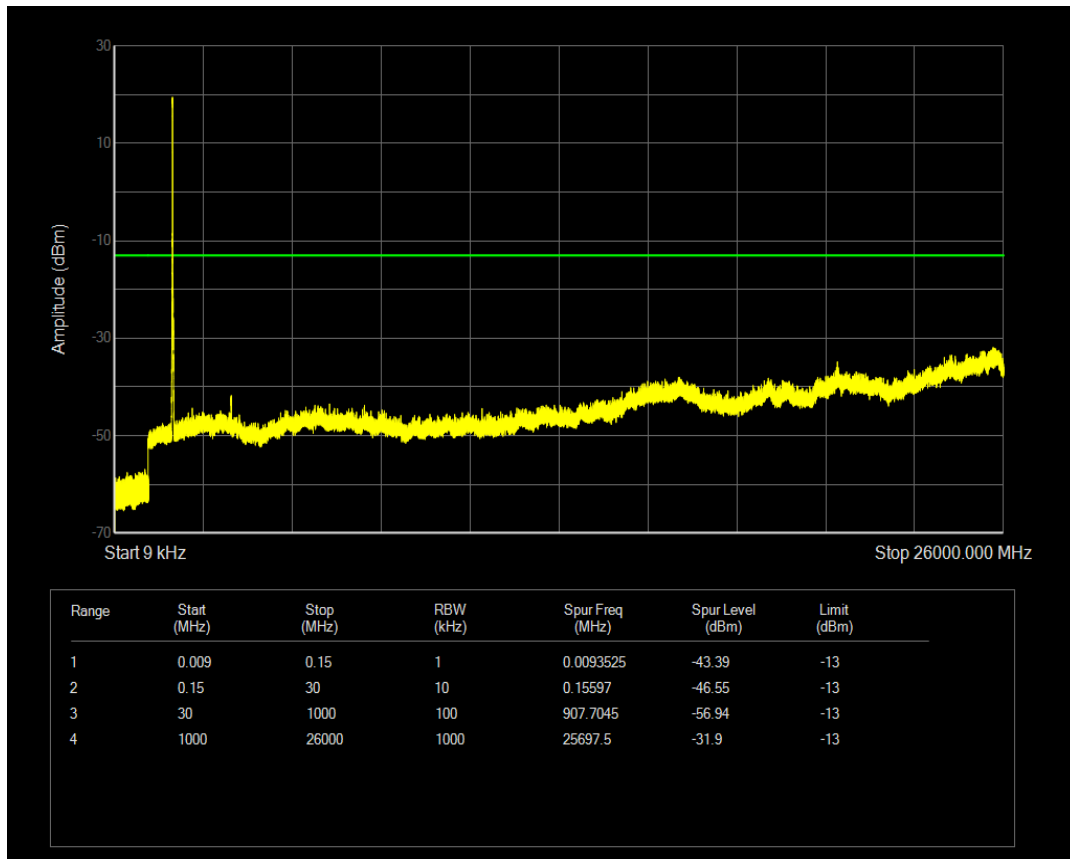
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



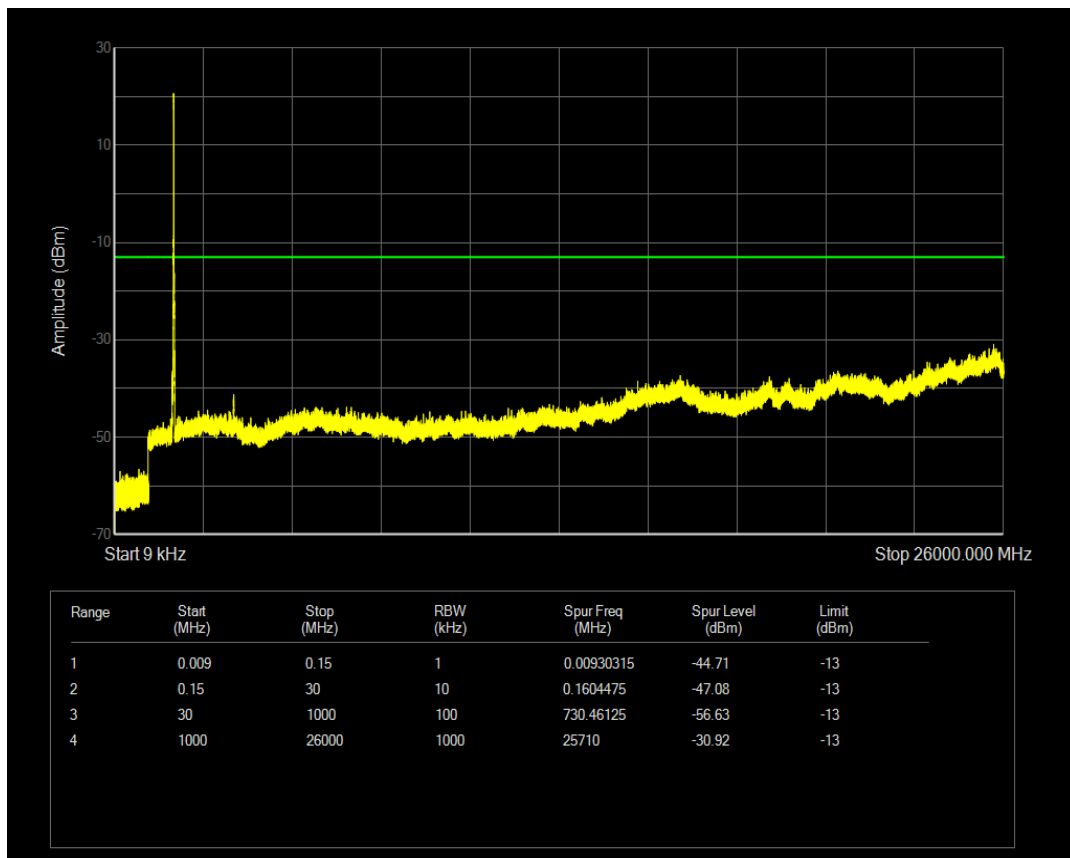
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



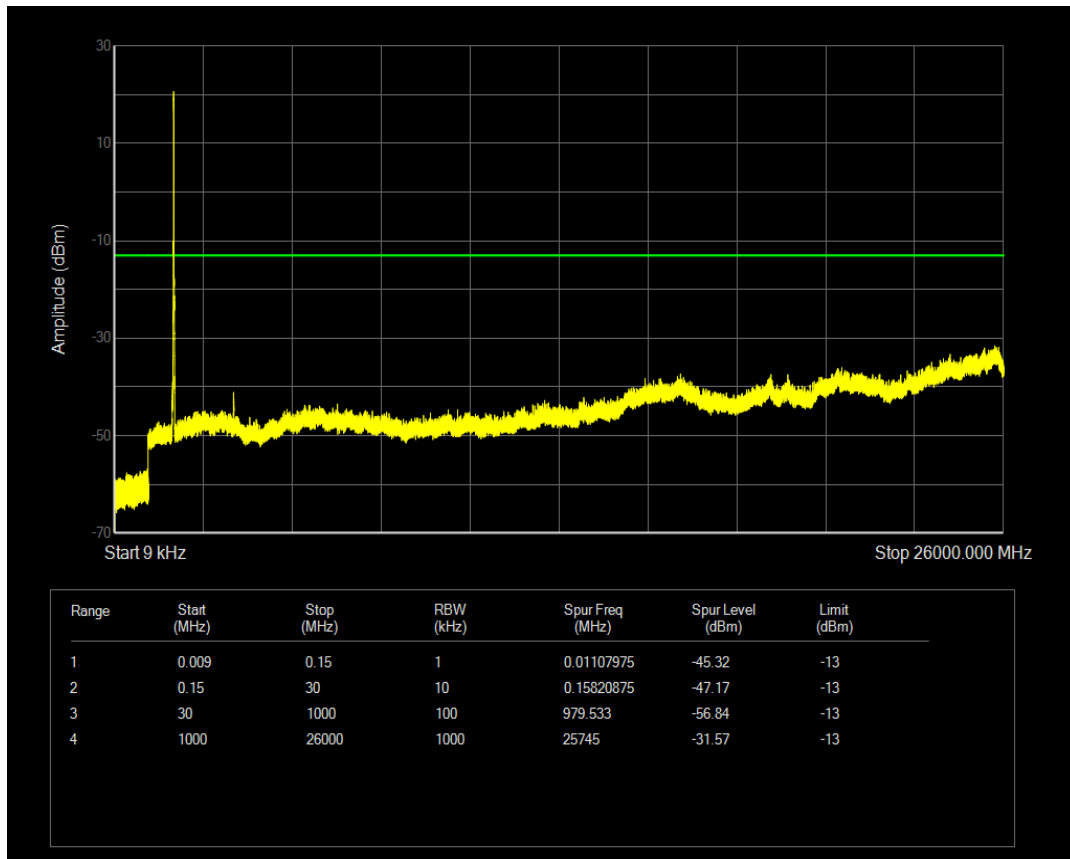
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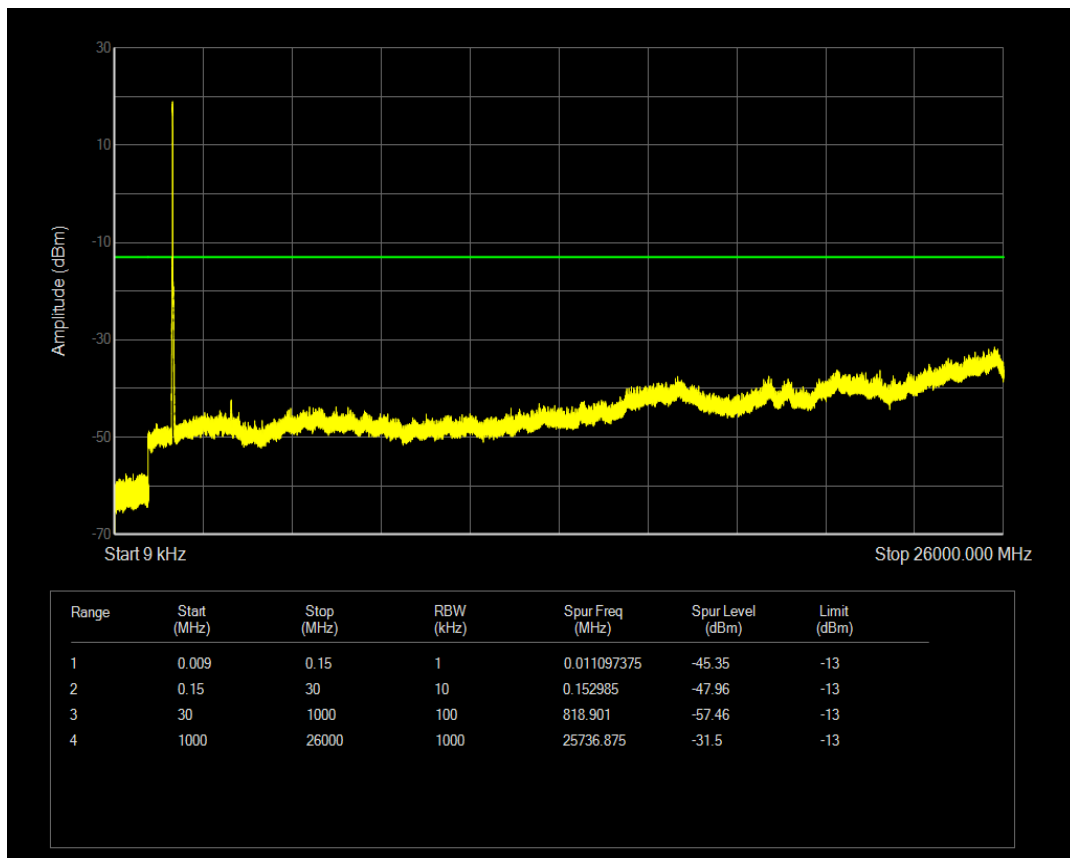
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



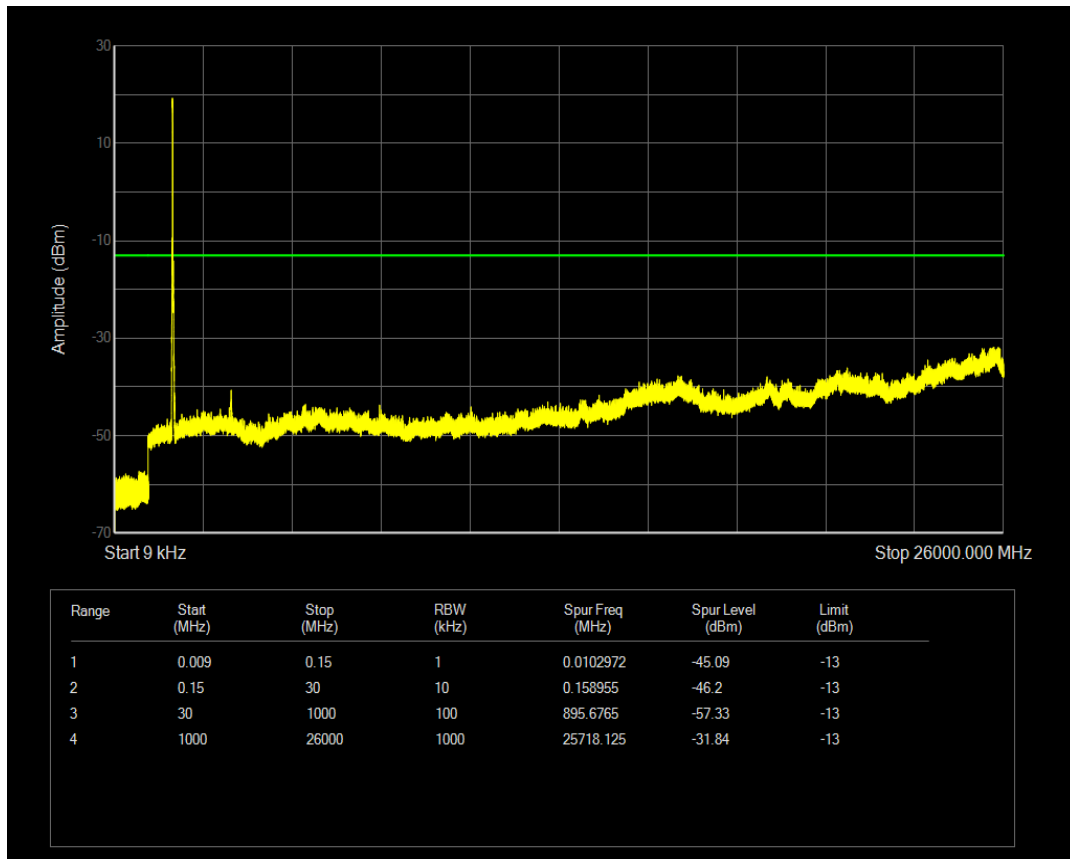
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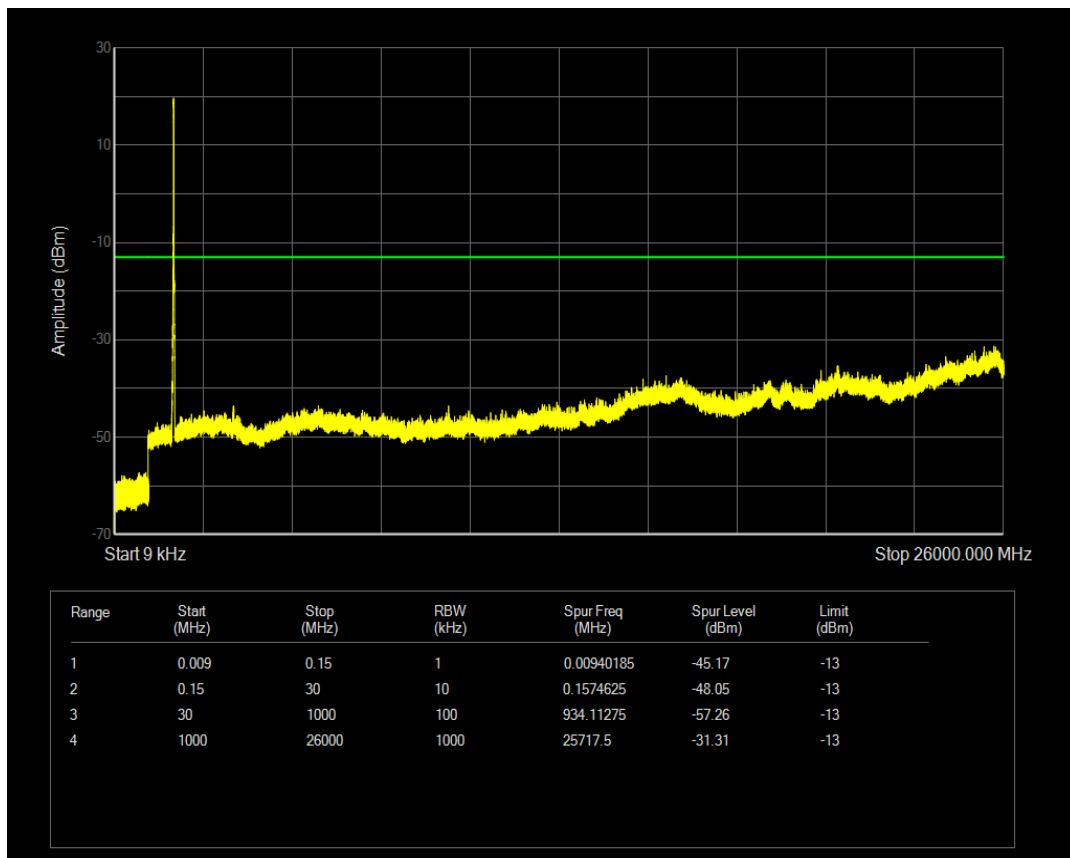
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



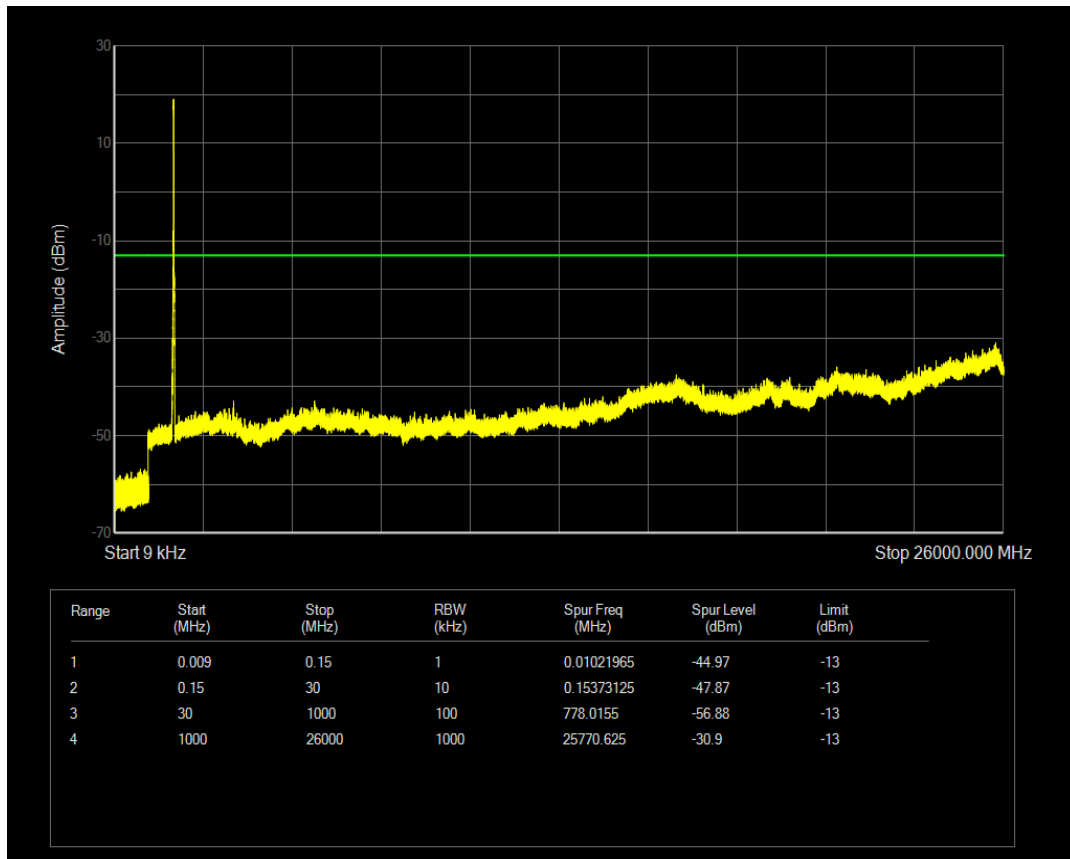
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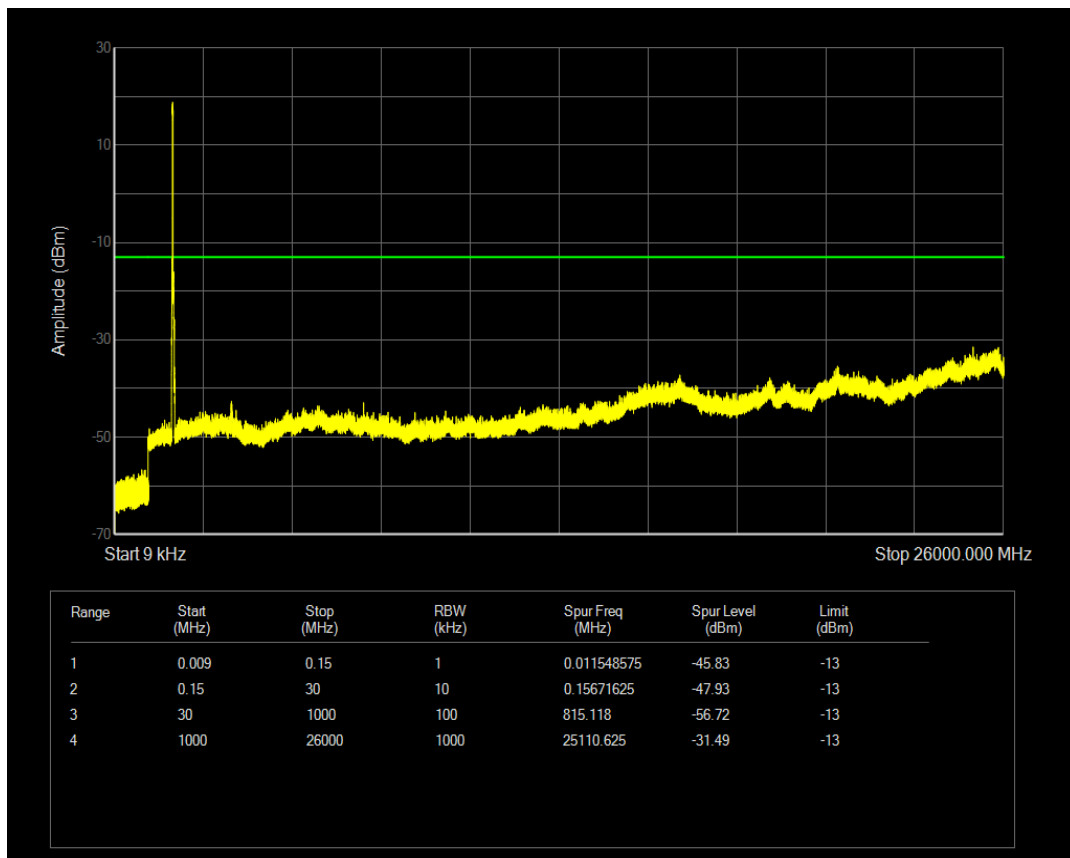
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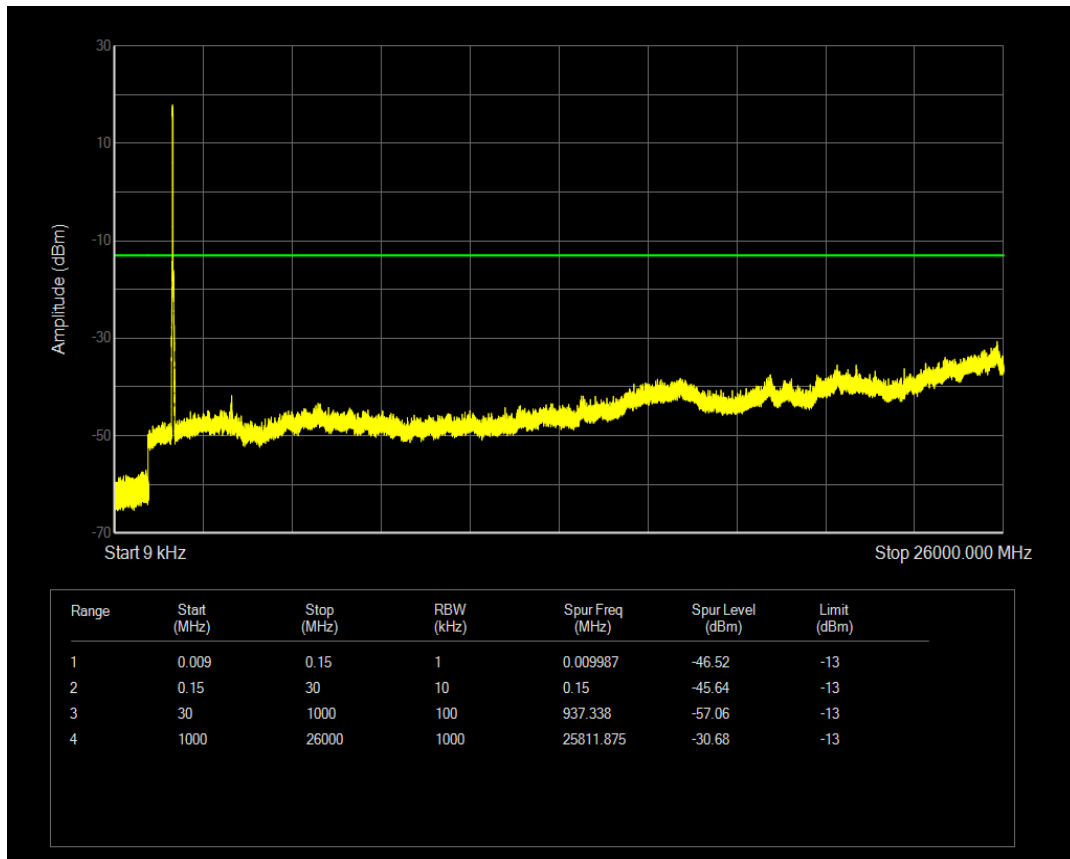
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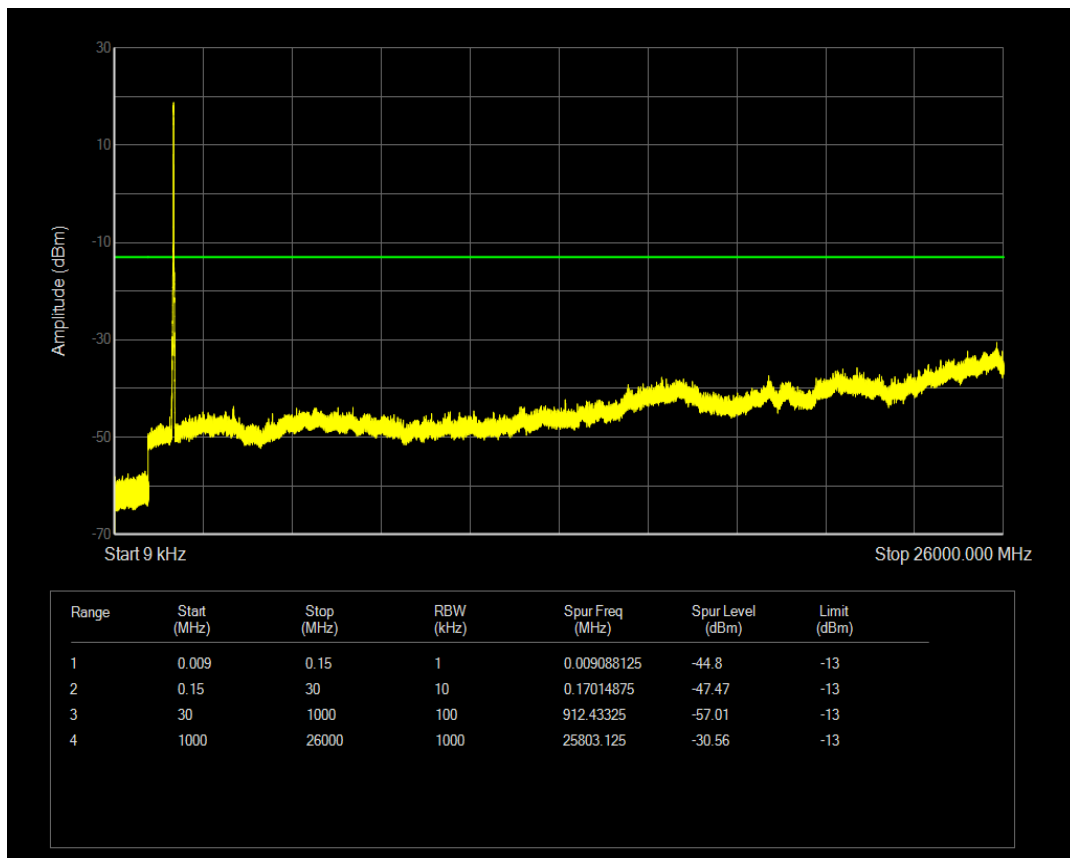
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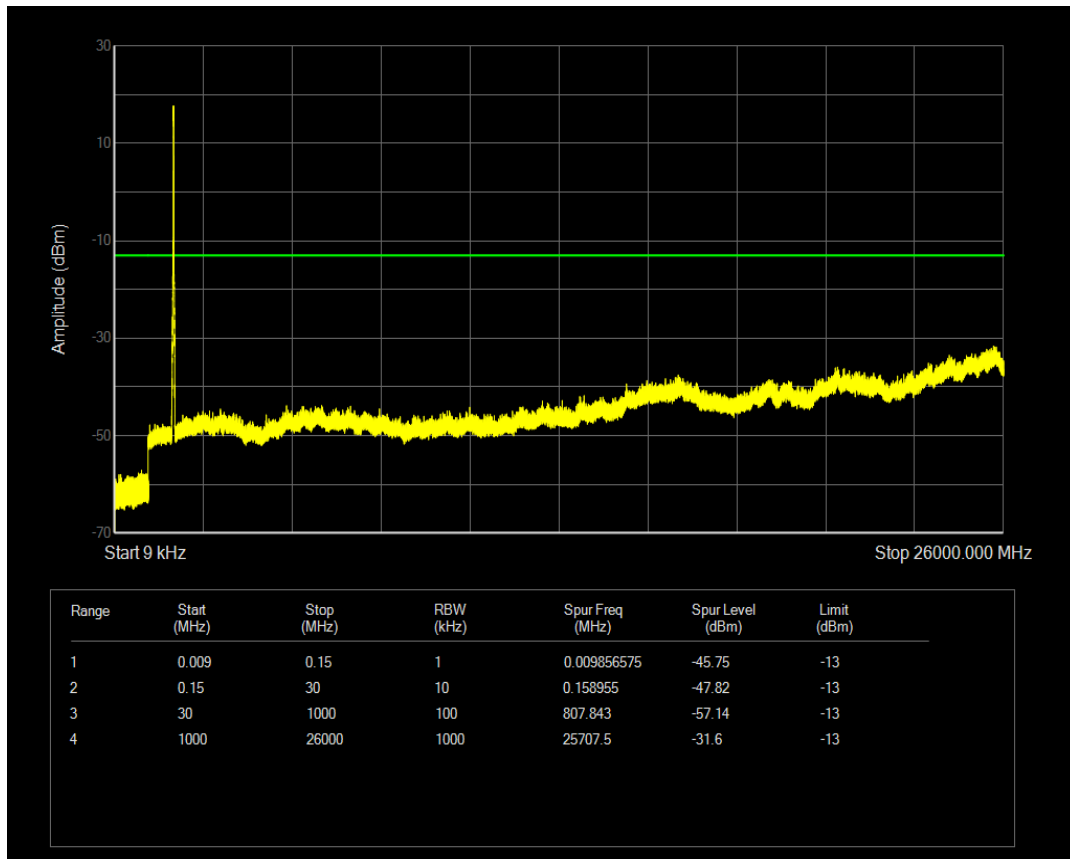
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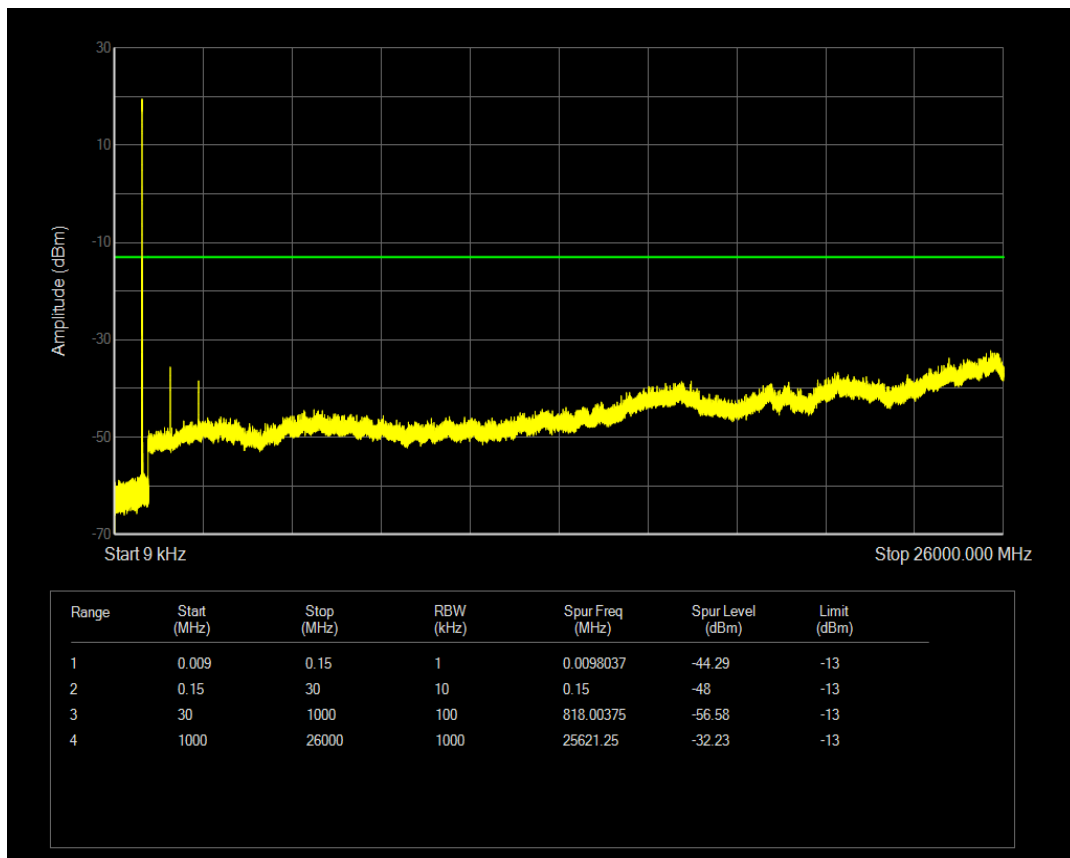
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



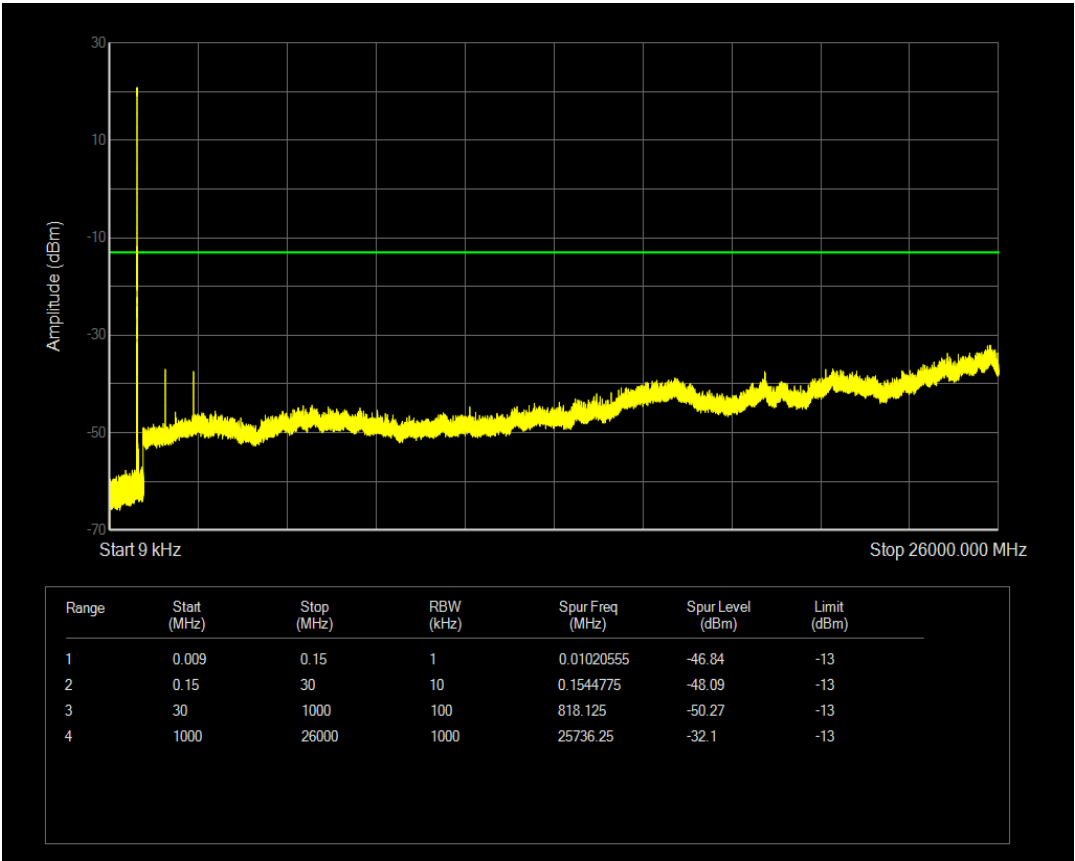
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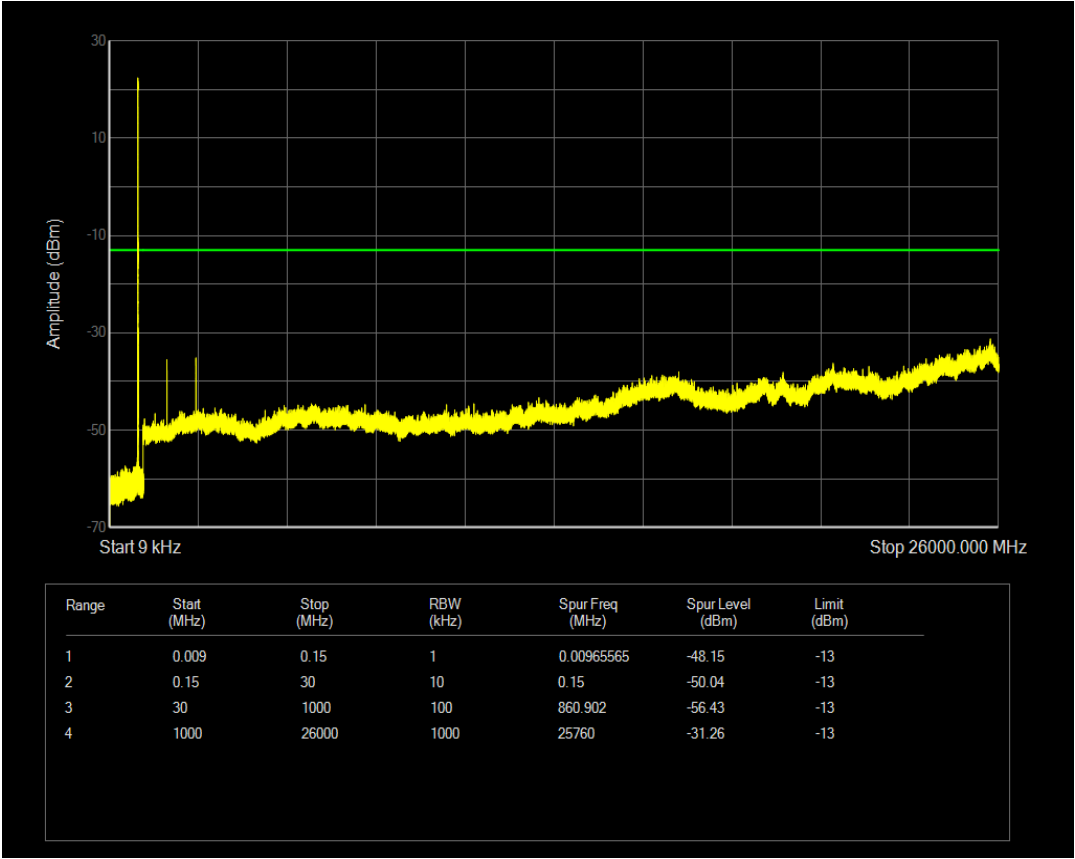
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



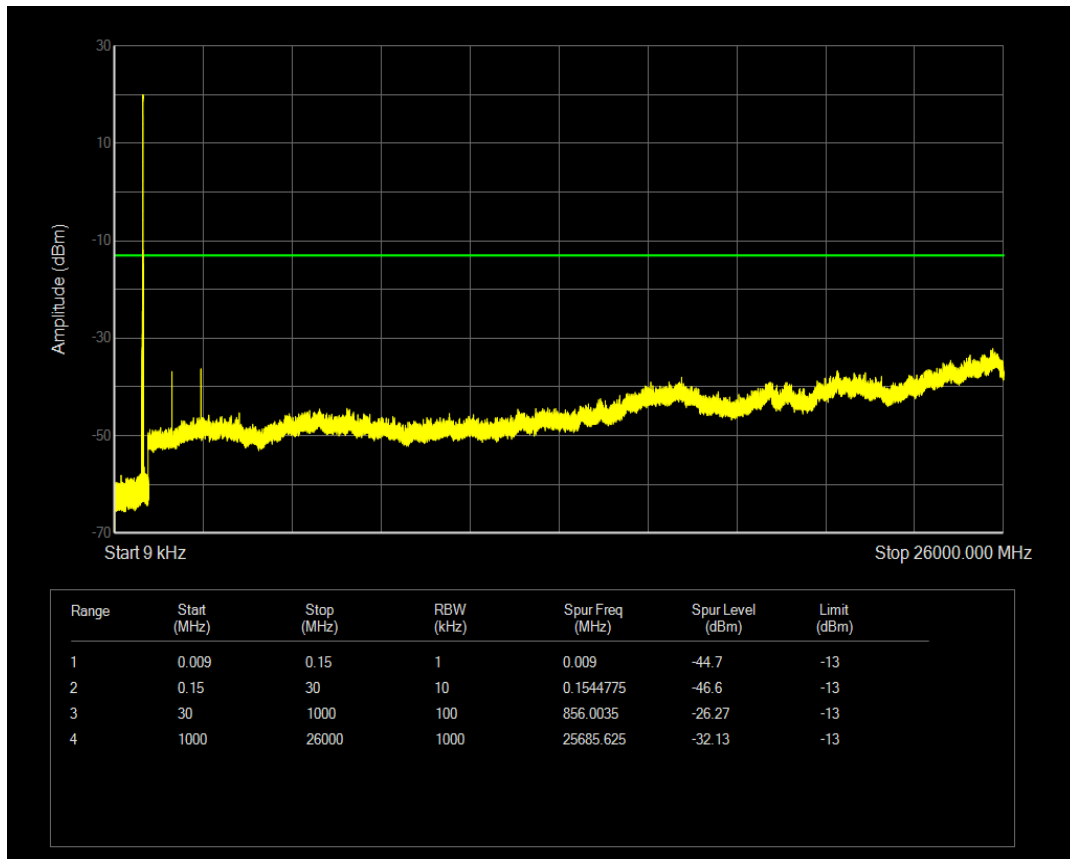
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



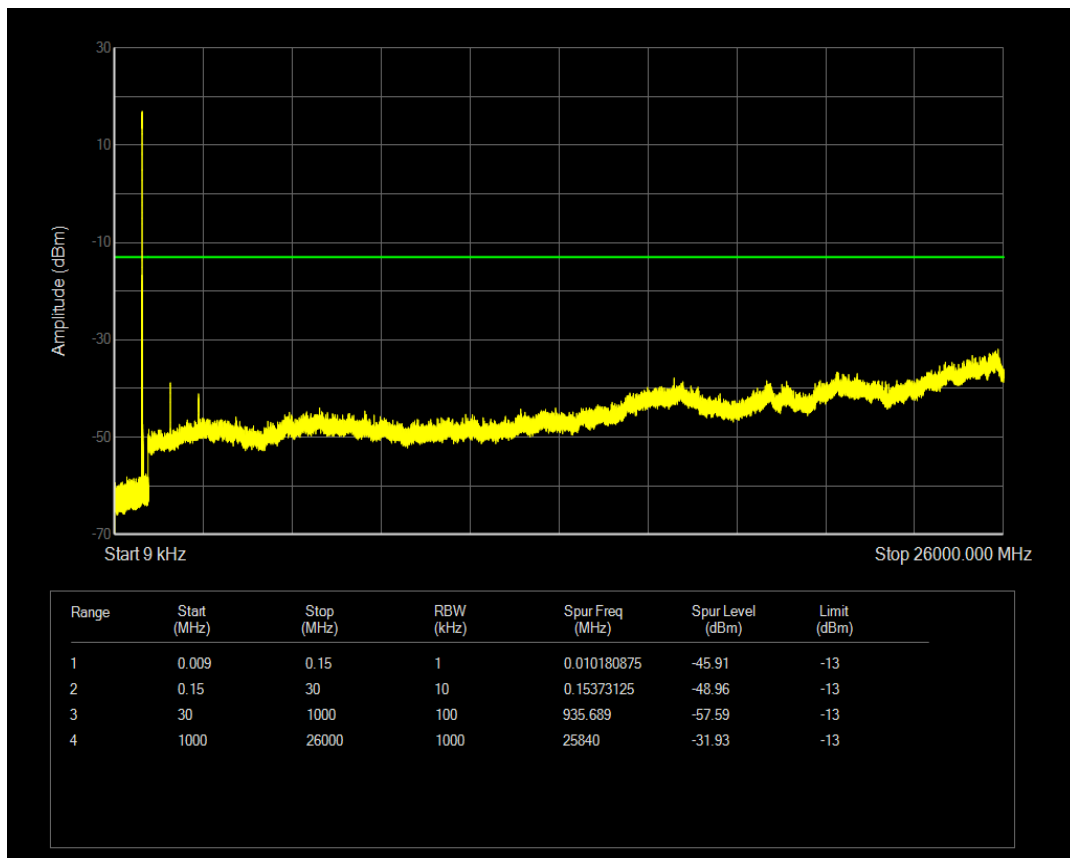
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



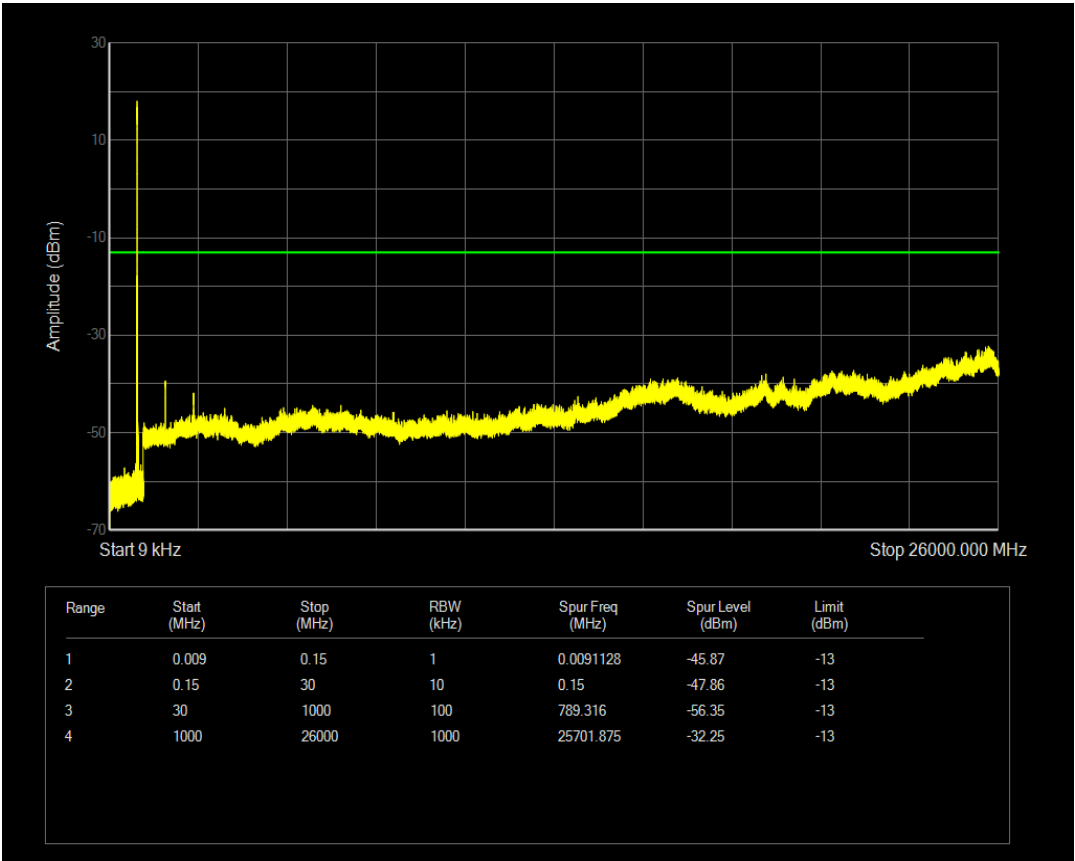
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



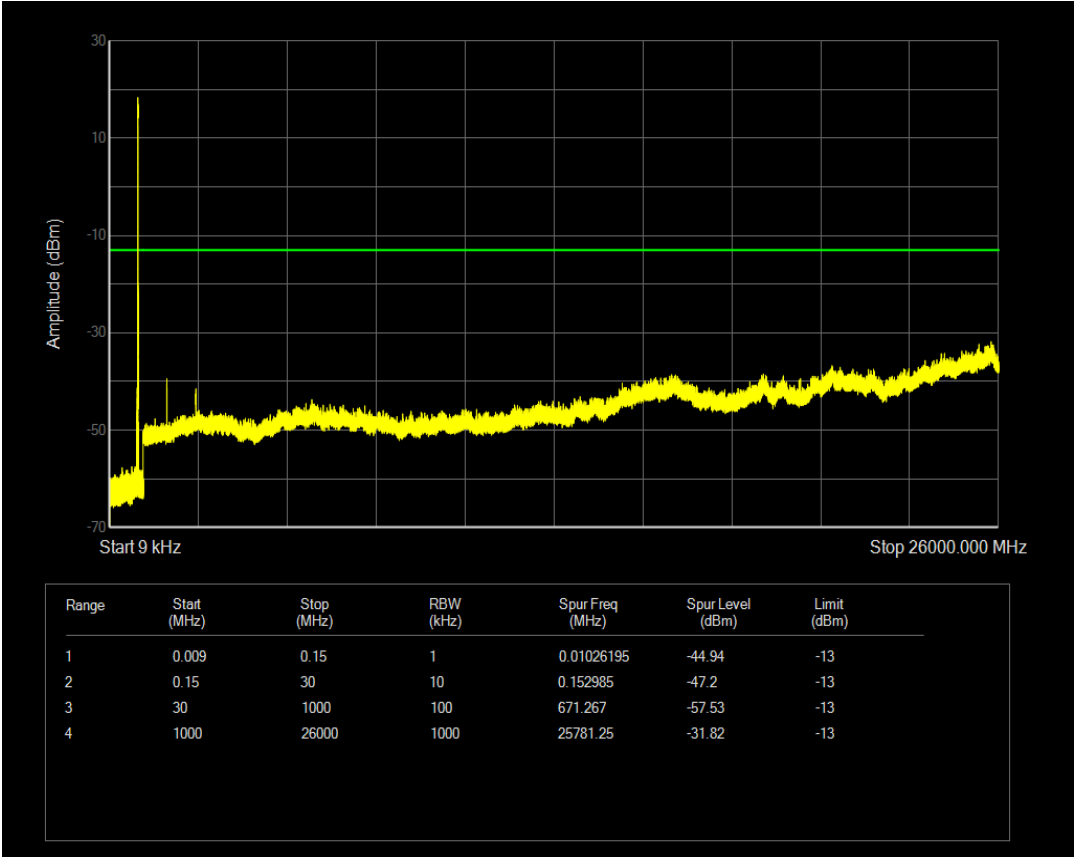
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



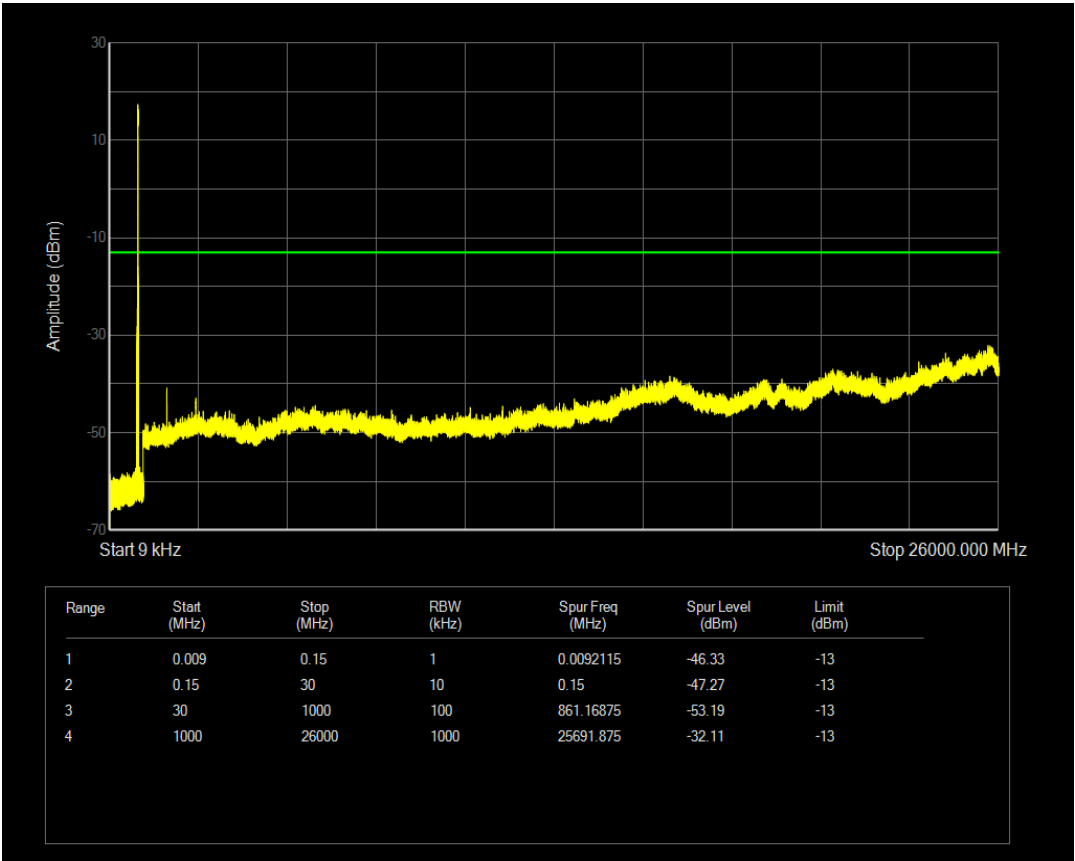
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



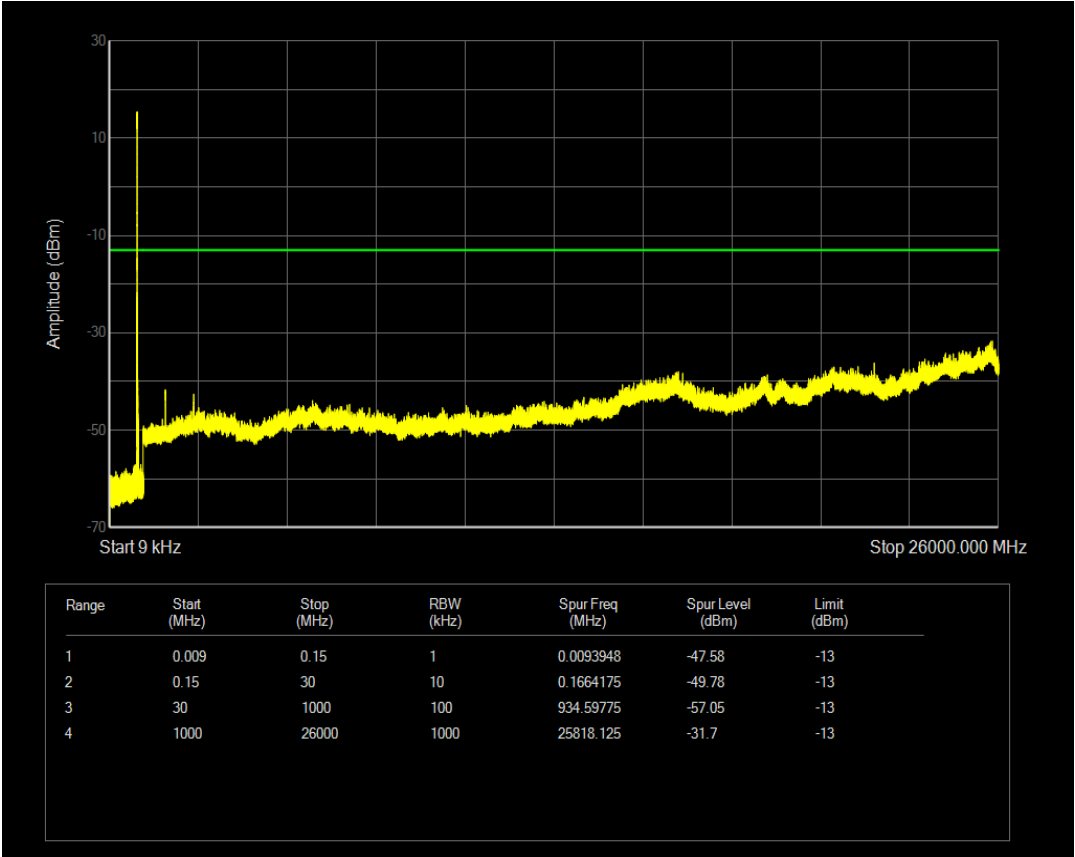
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



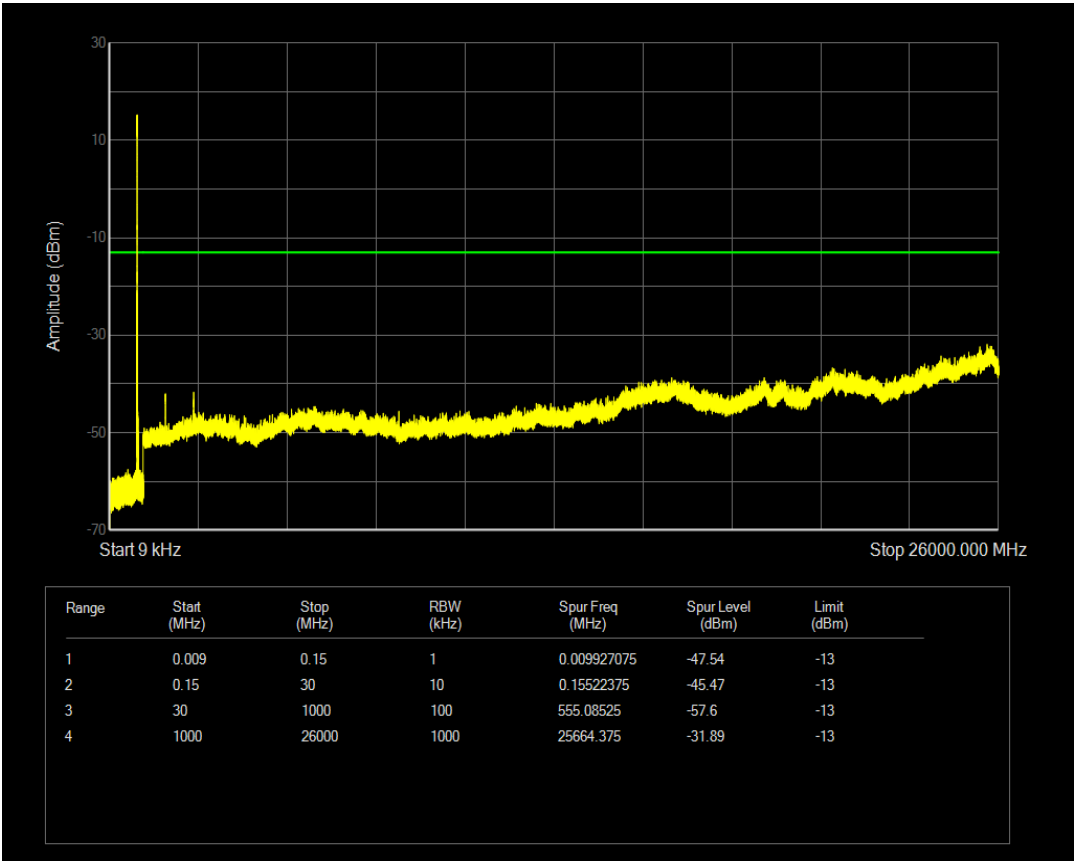
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



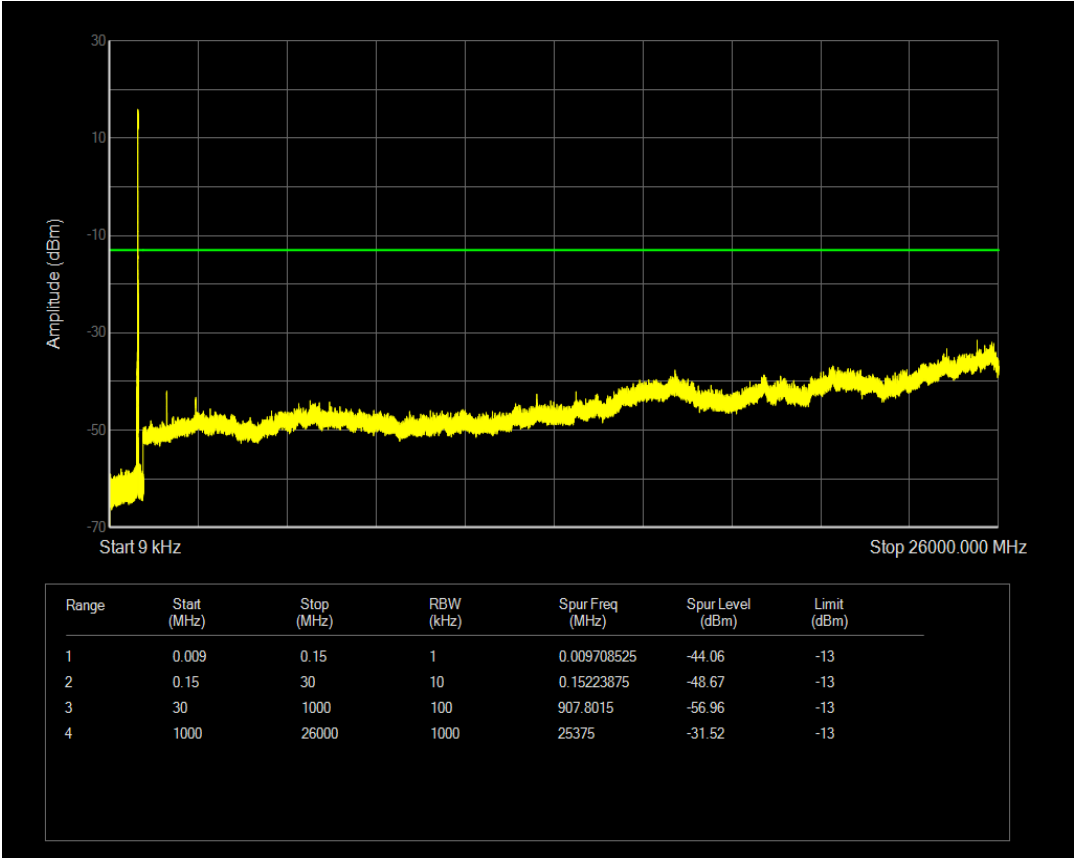
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



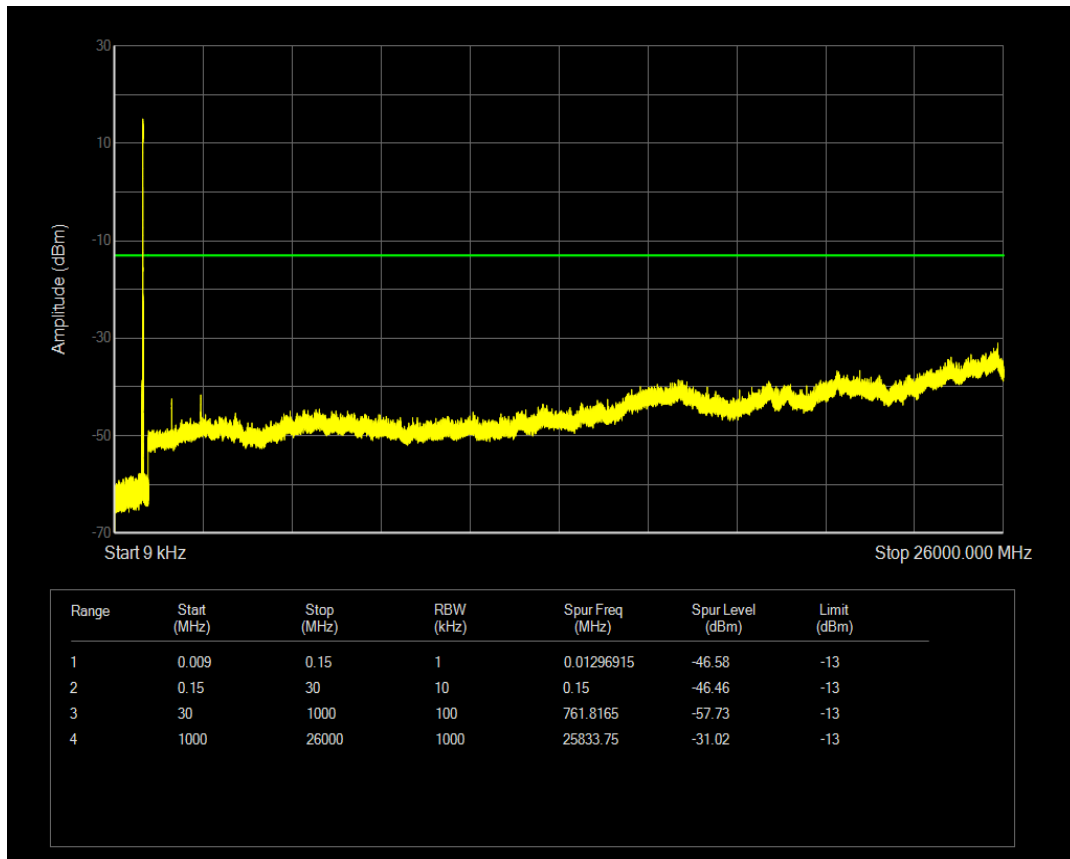
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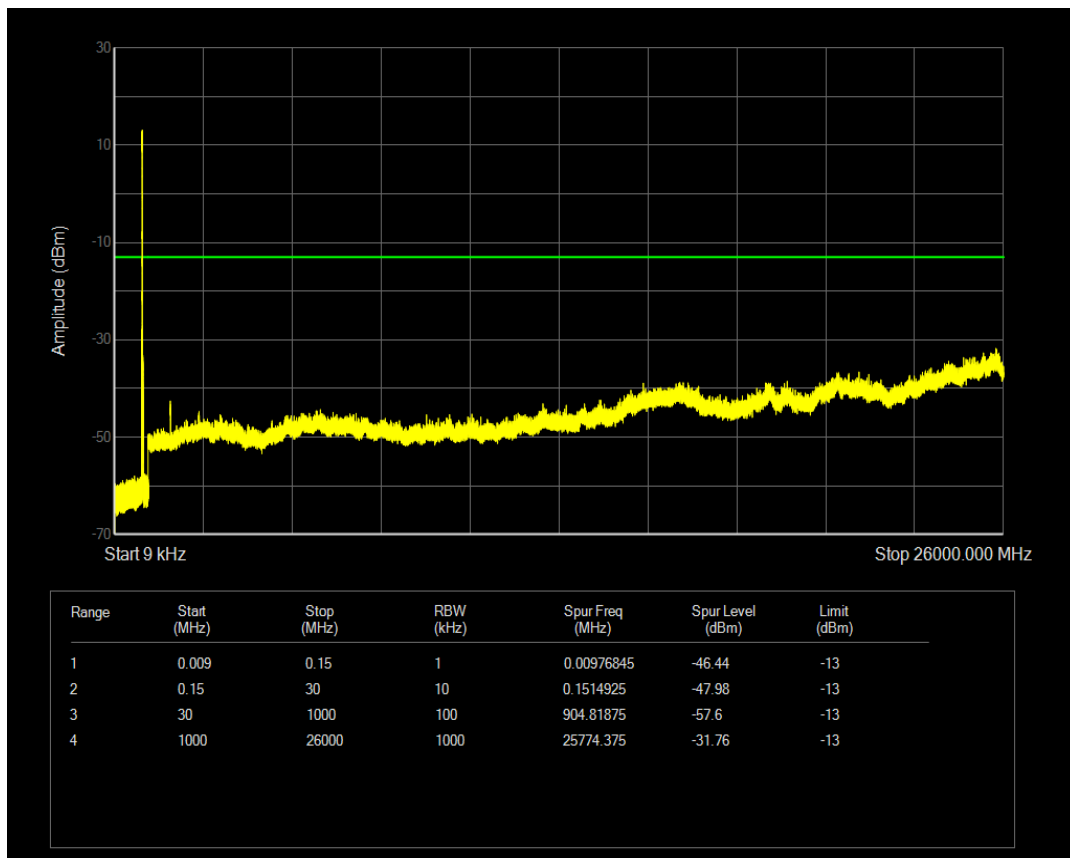
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



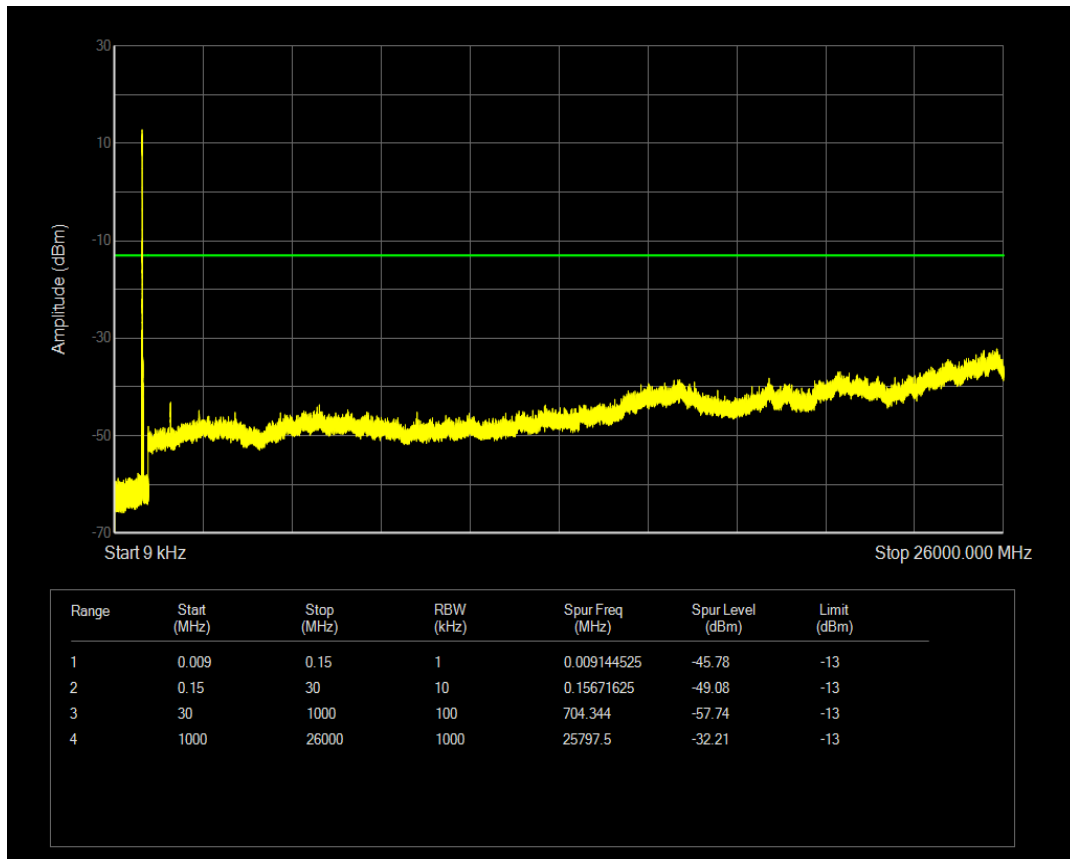
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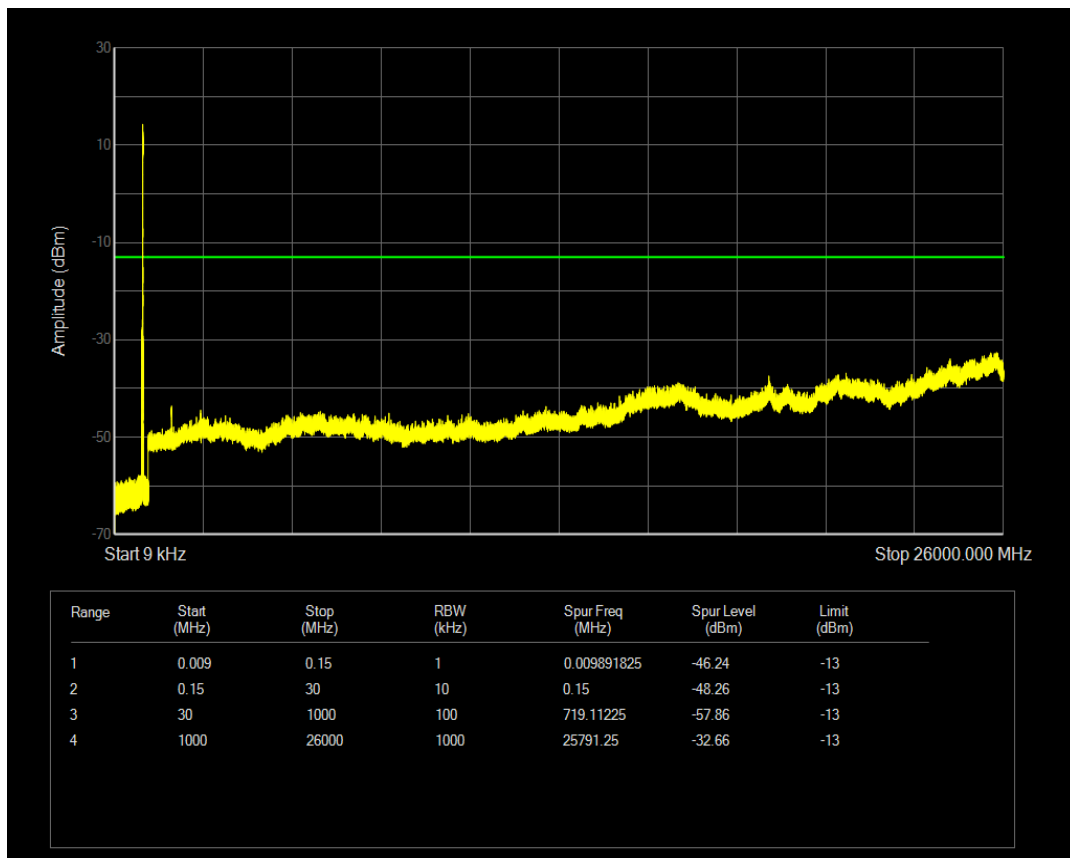
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



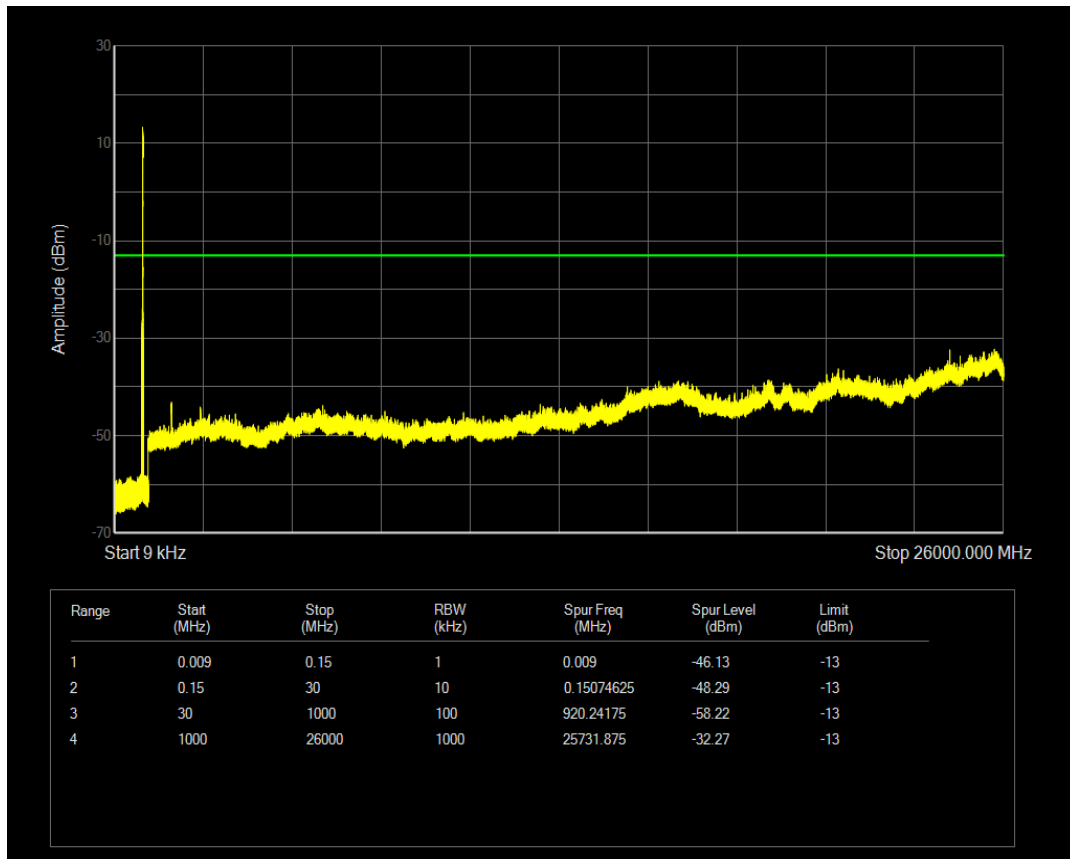
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



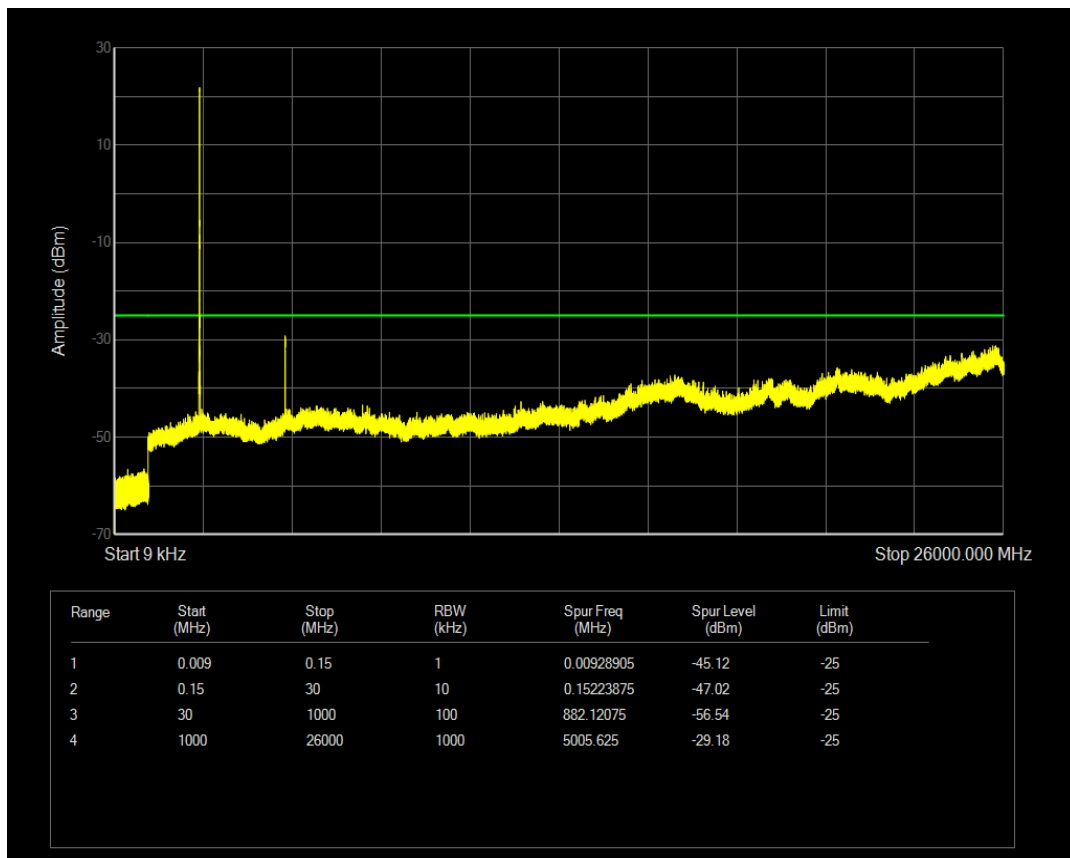
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



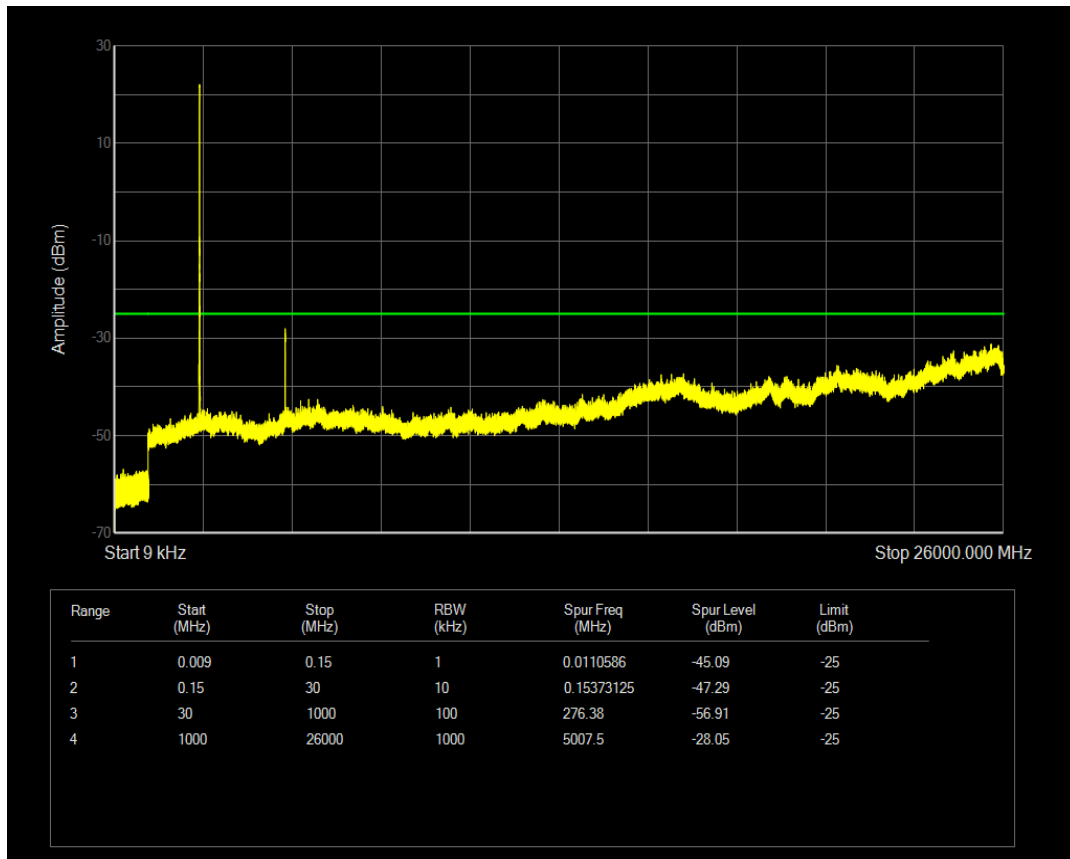
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



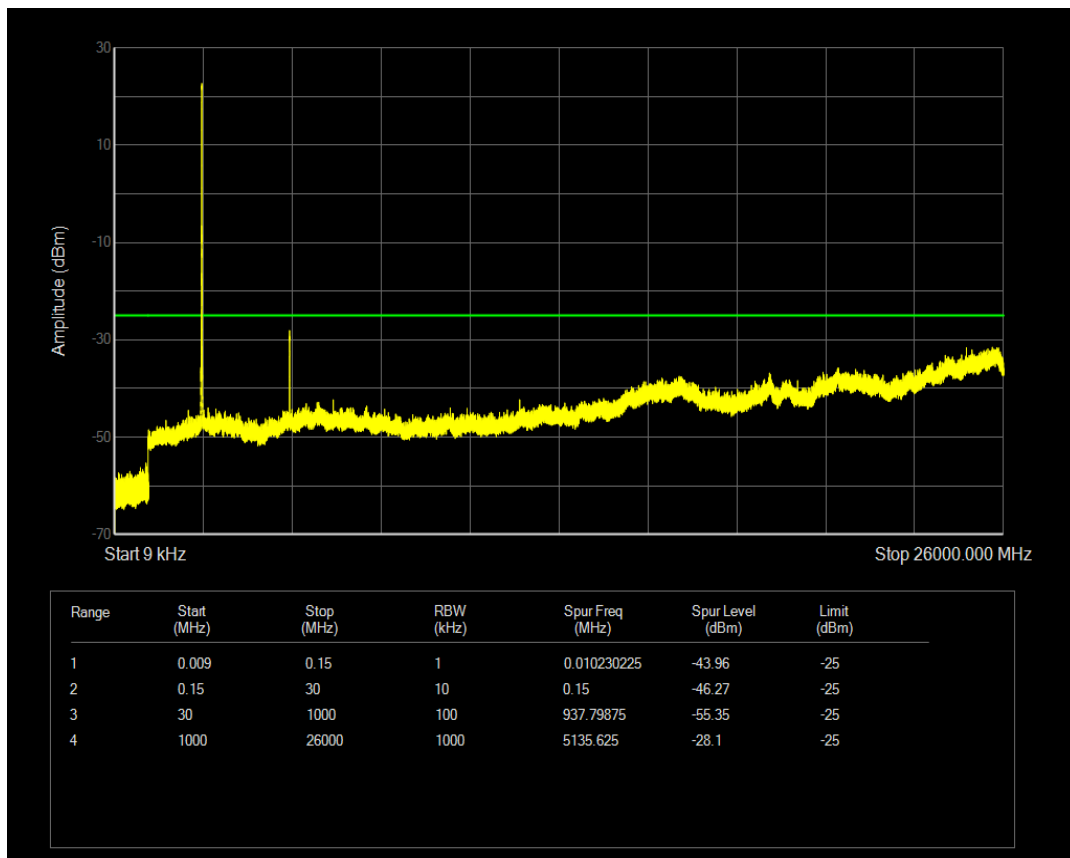
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



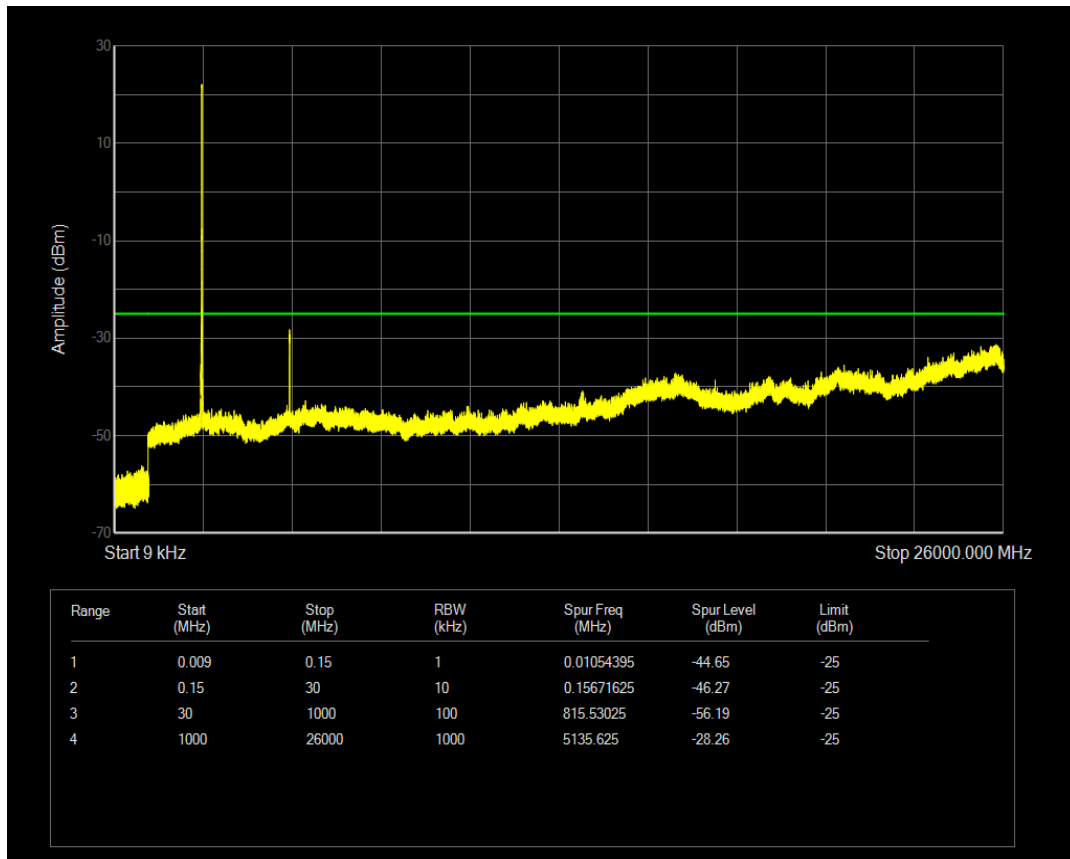
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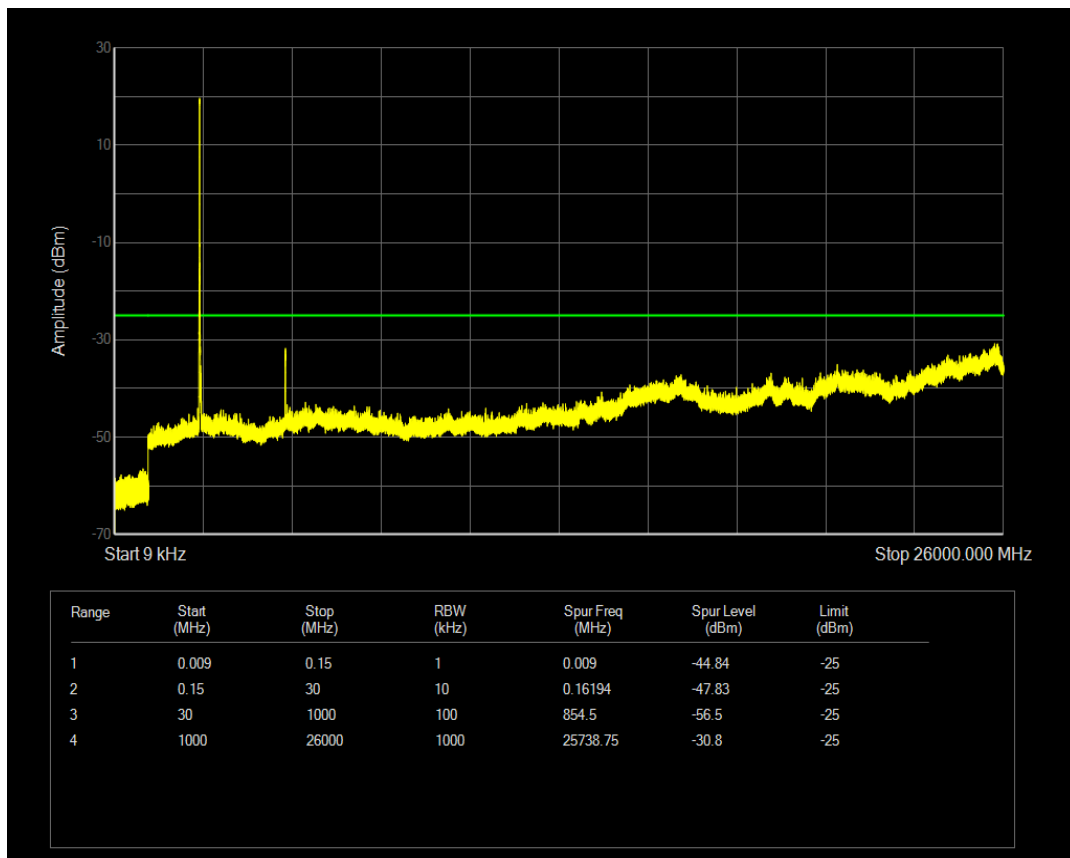
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



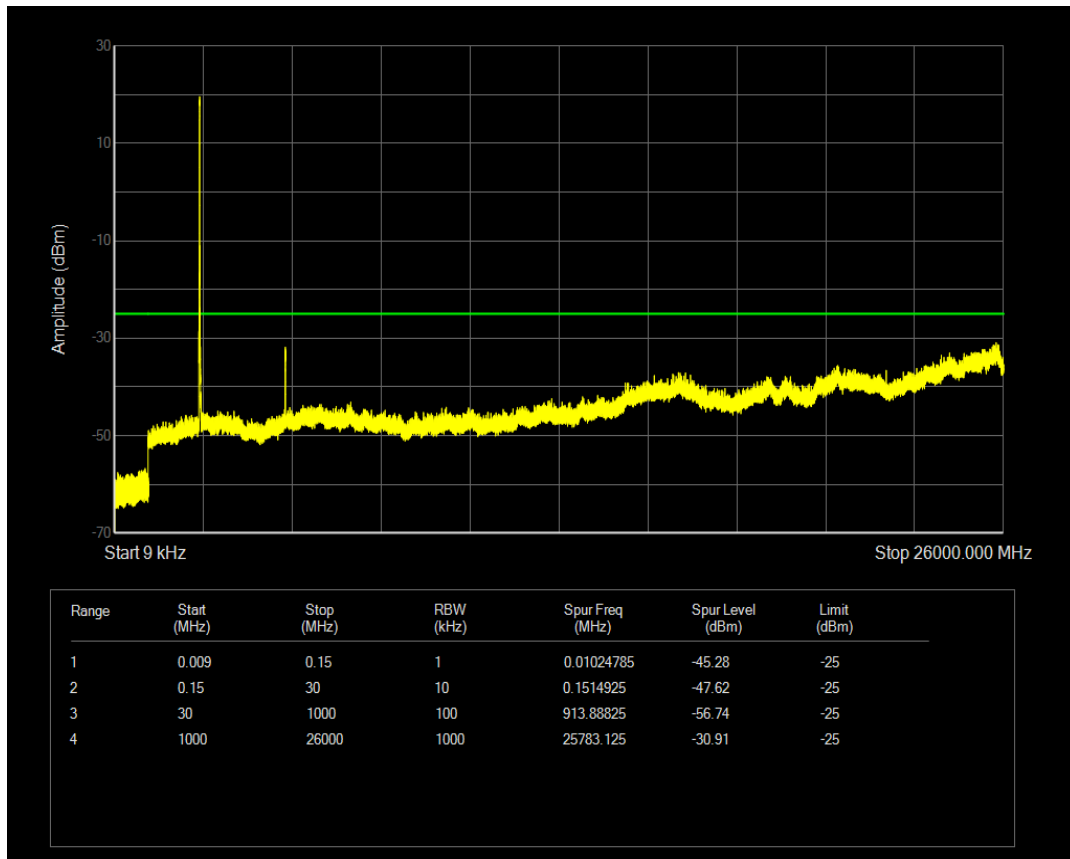
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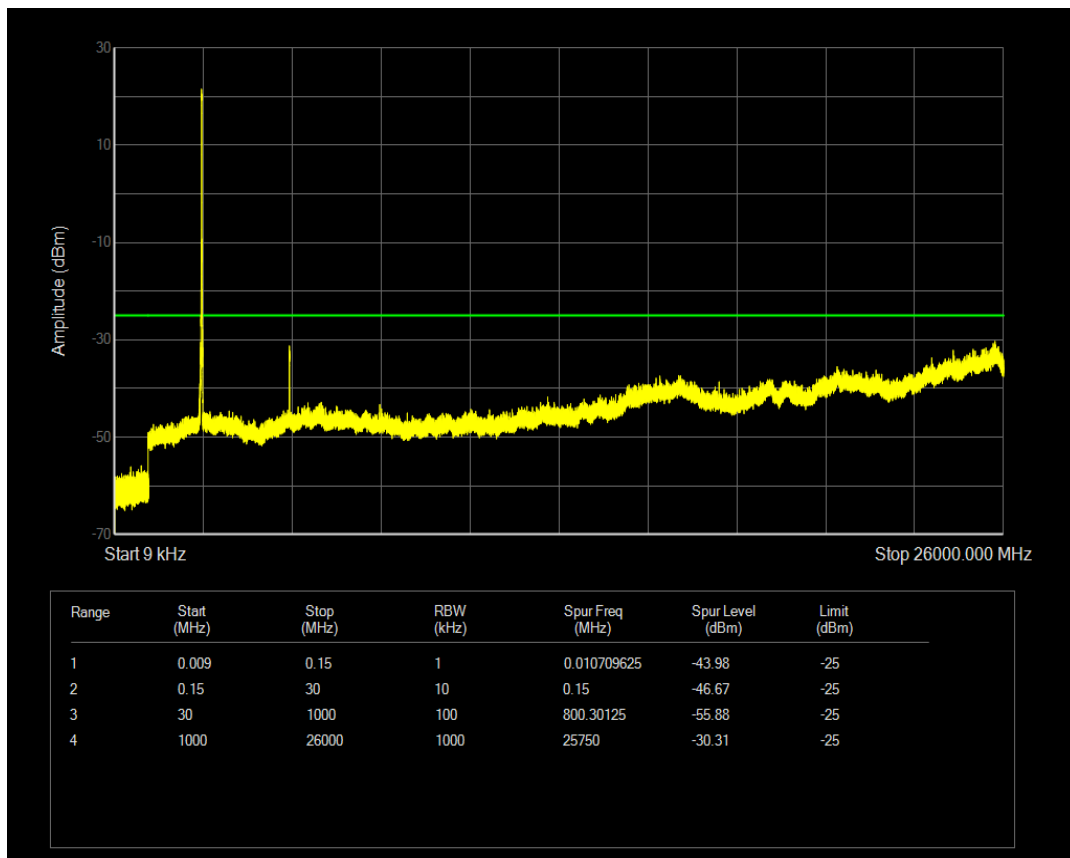
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



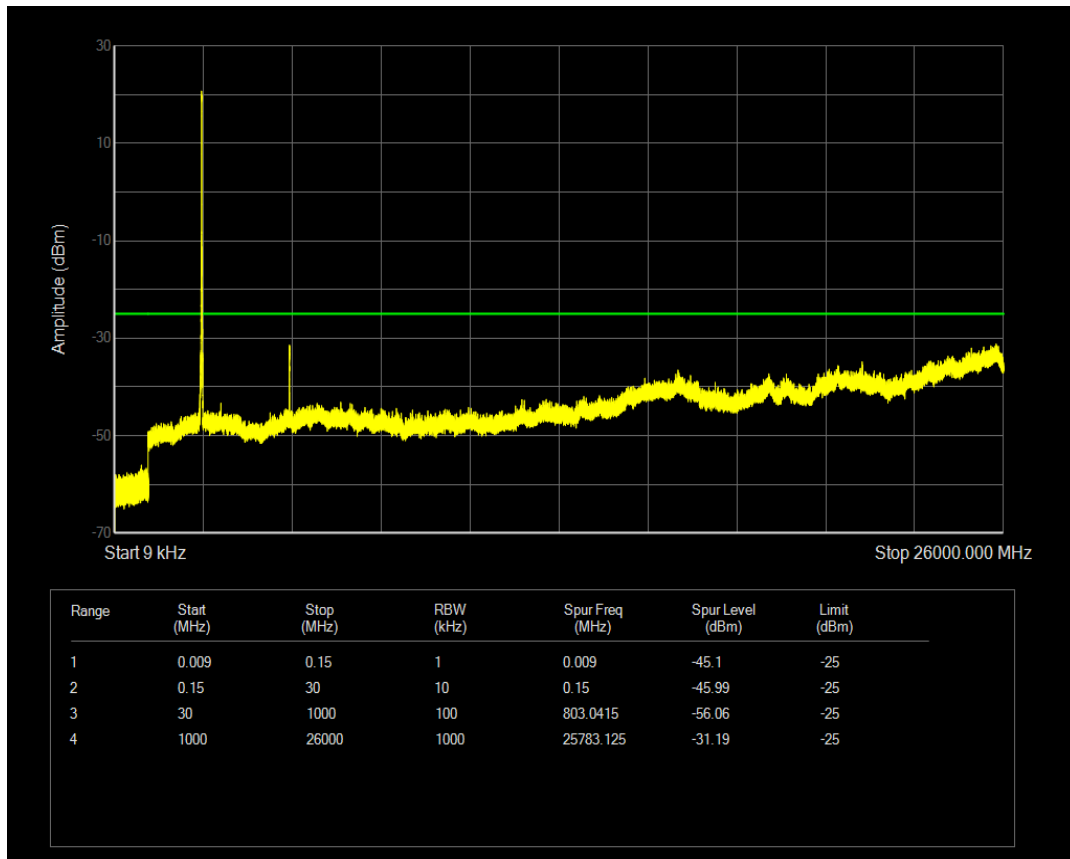
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



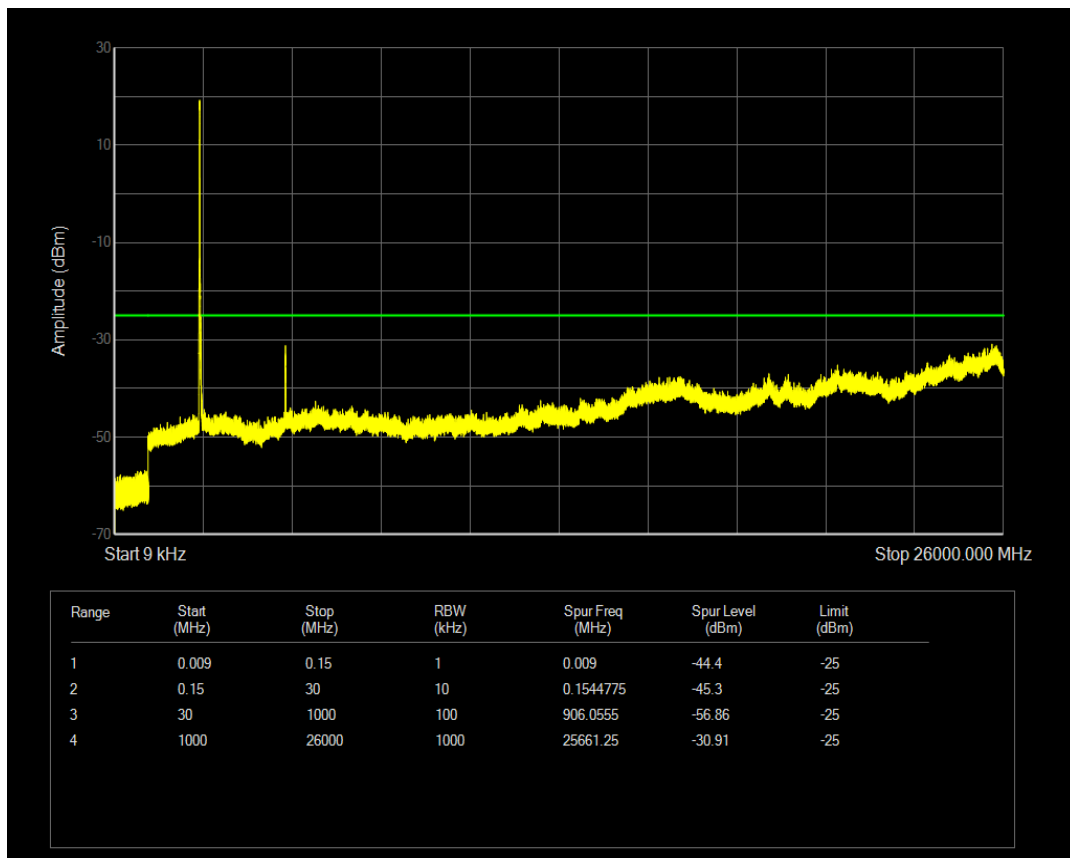
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



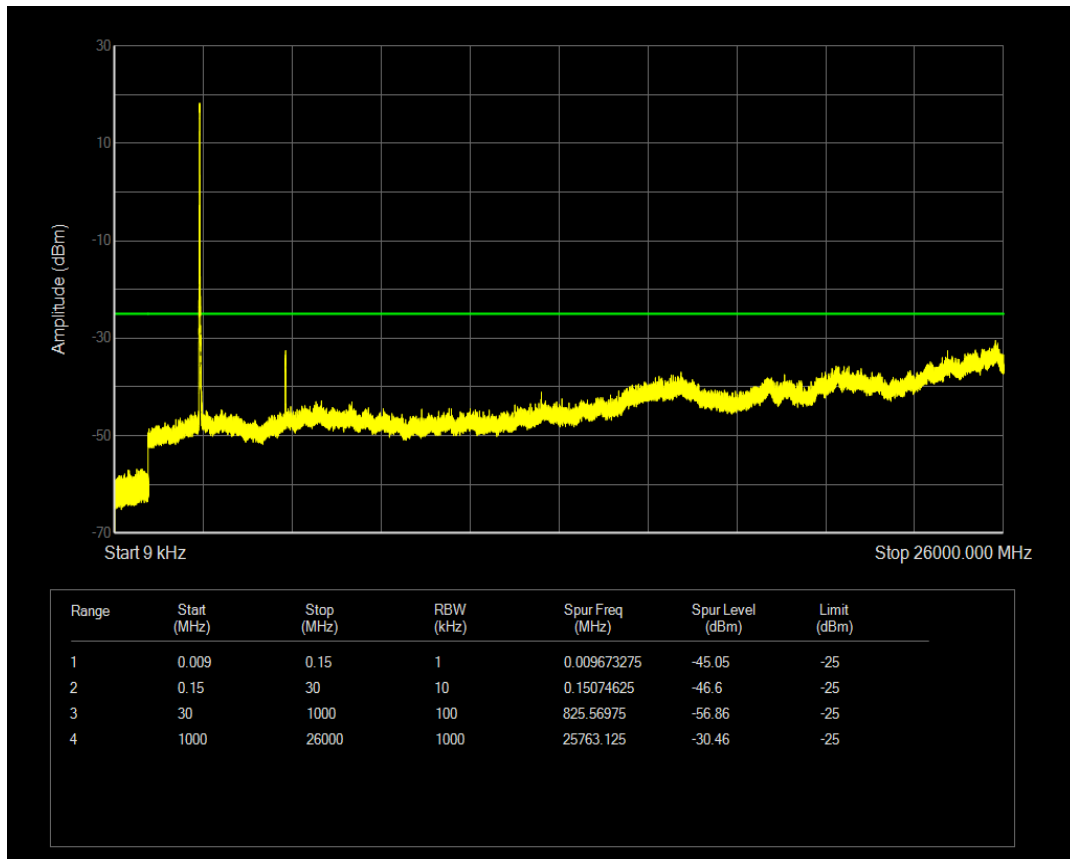
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



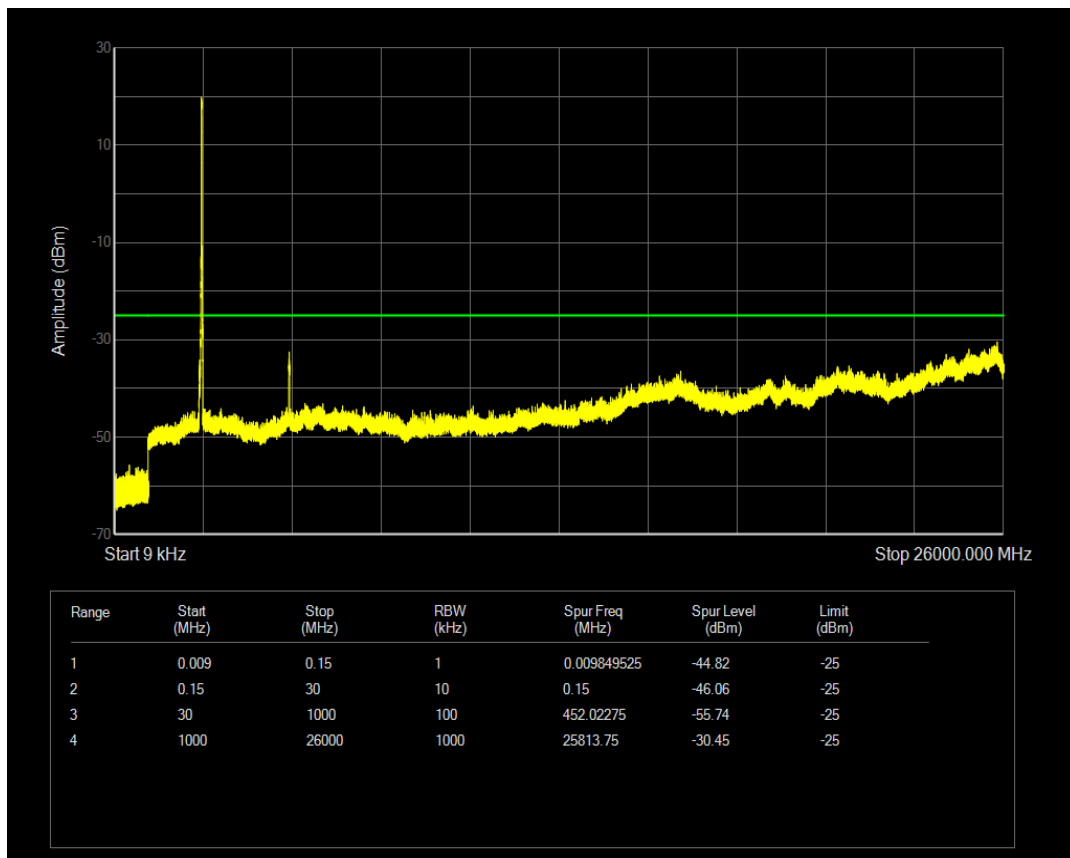
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



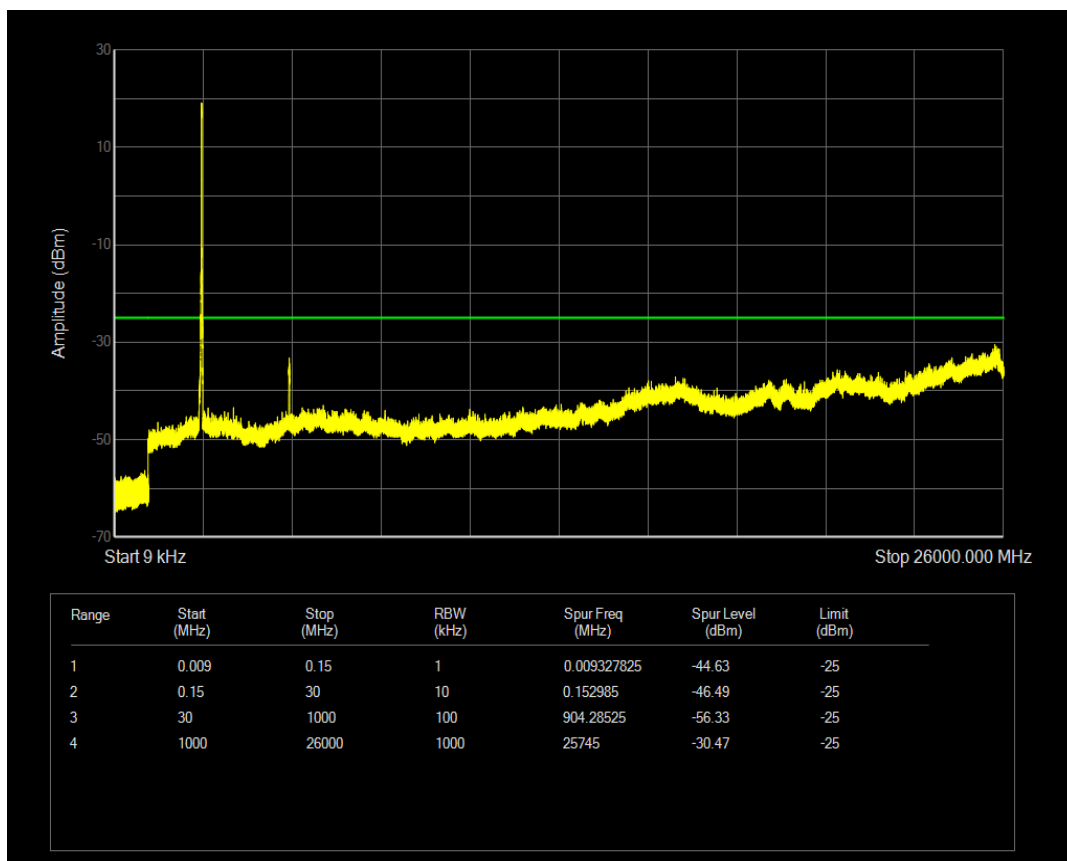
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



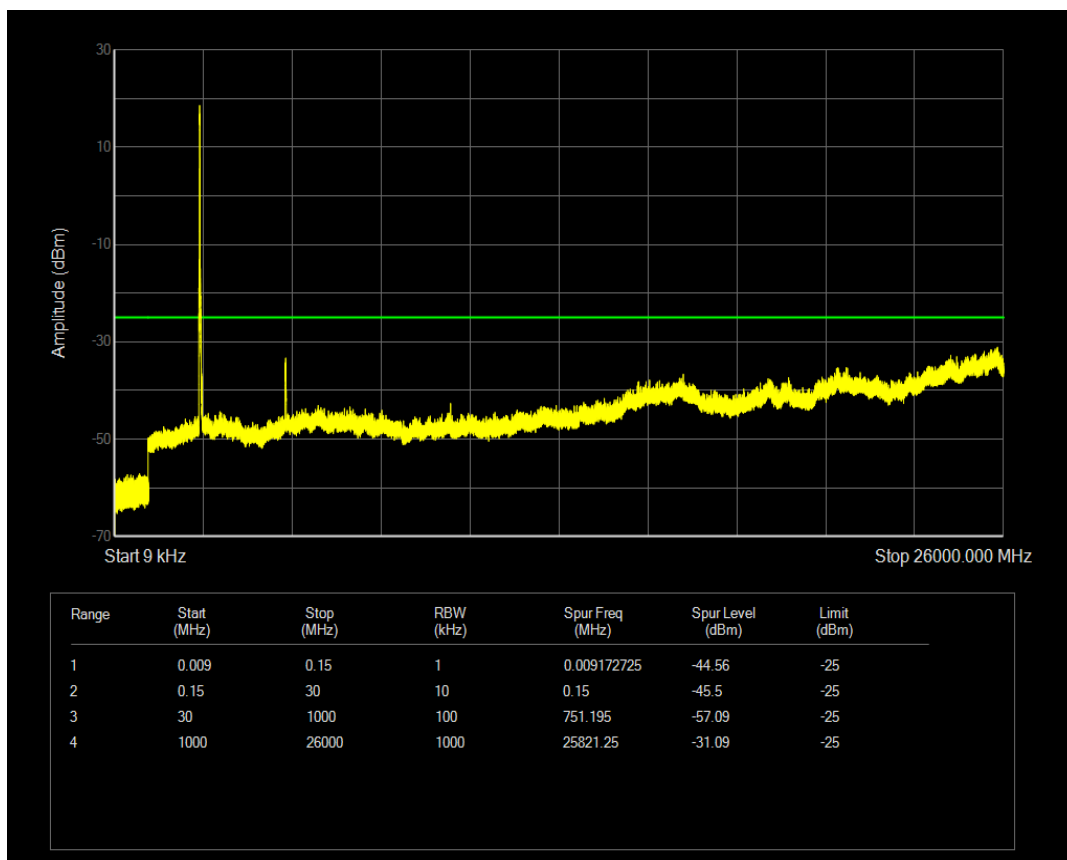
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



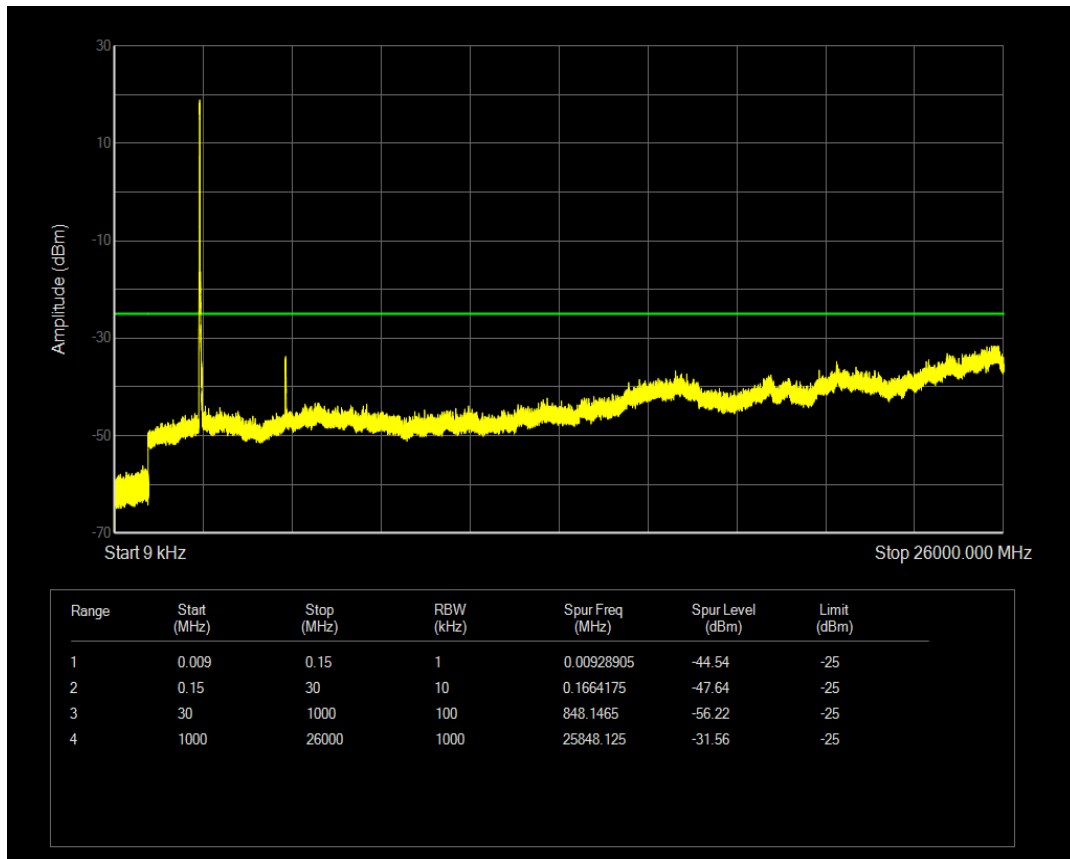
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



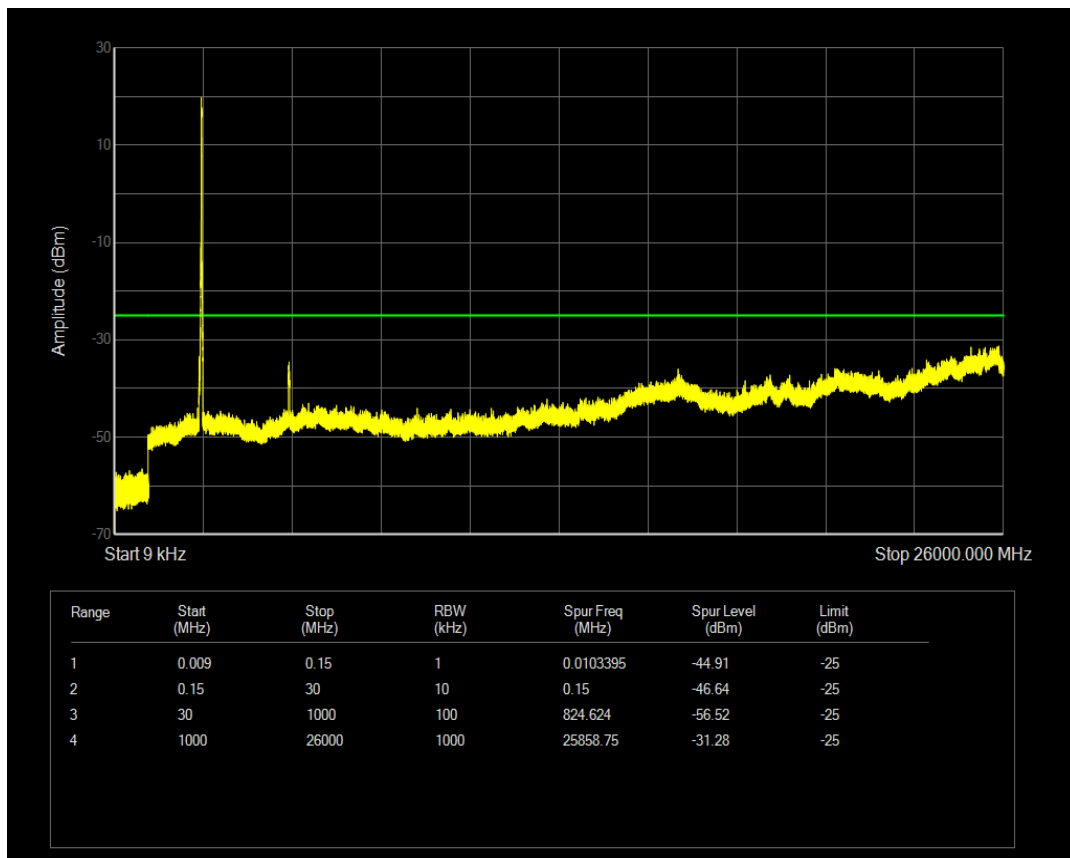
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



Band7 QPSK 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

