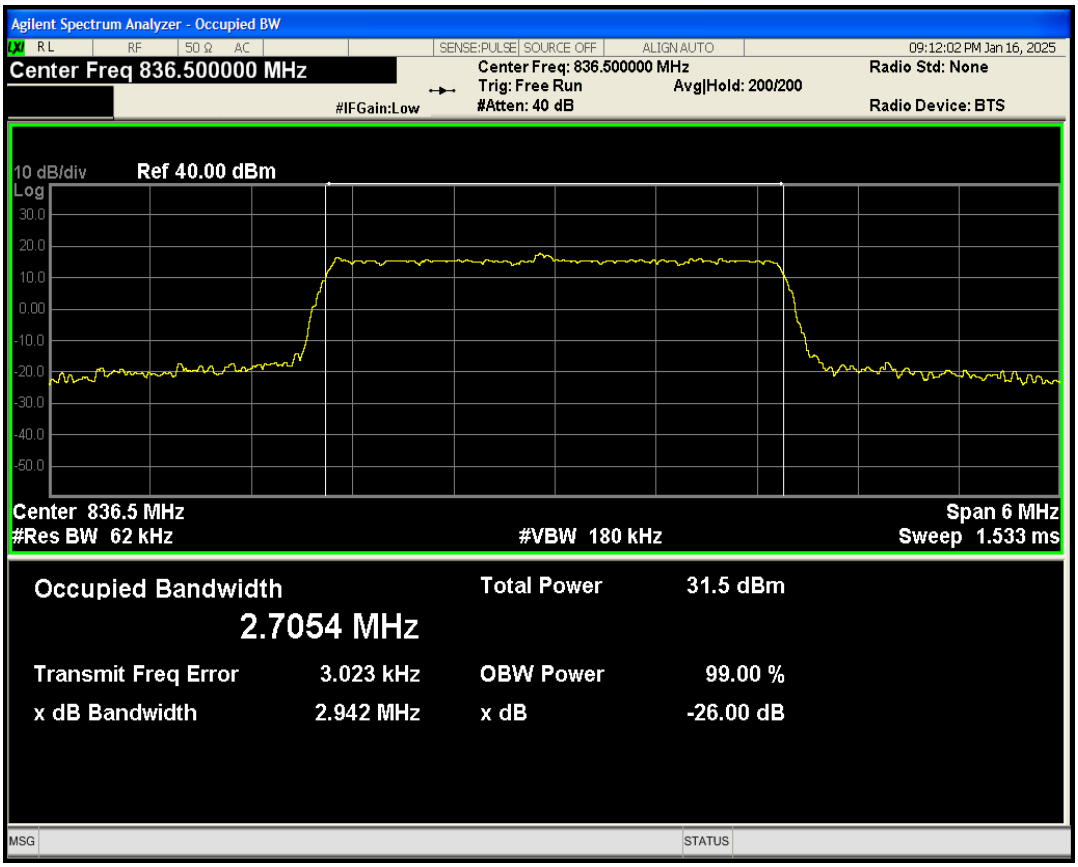
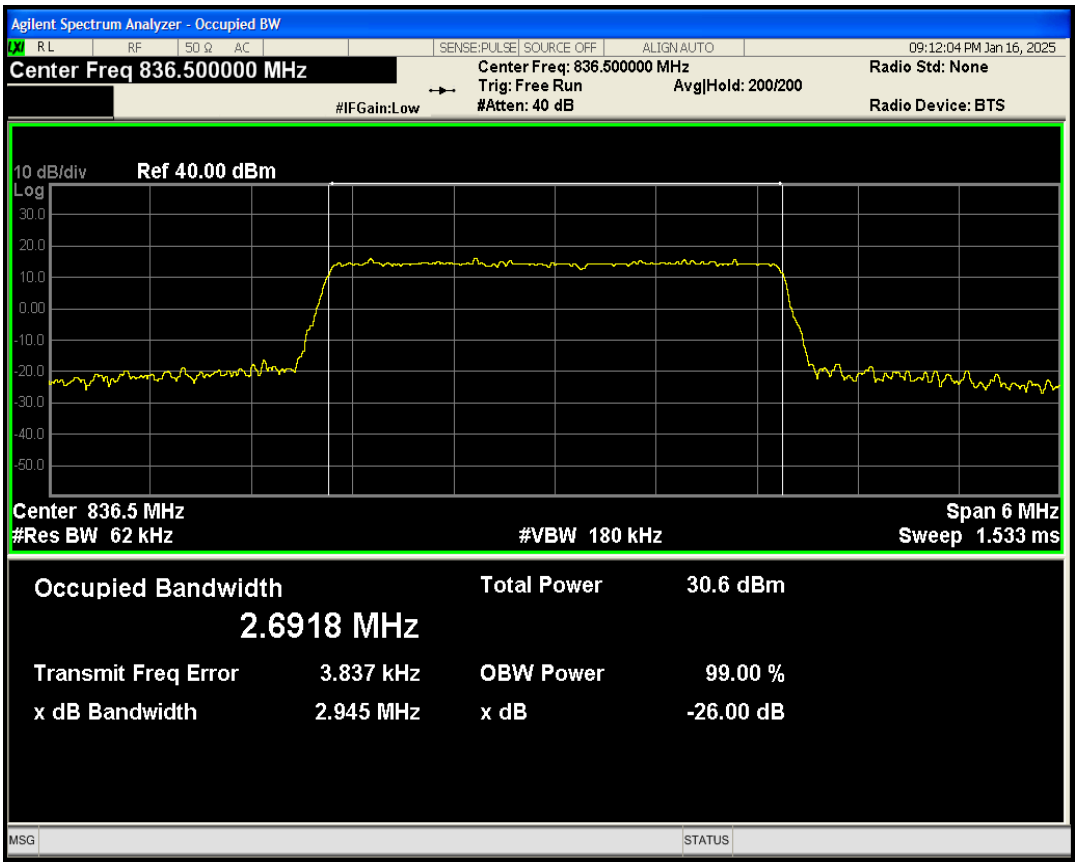
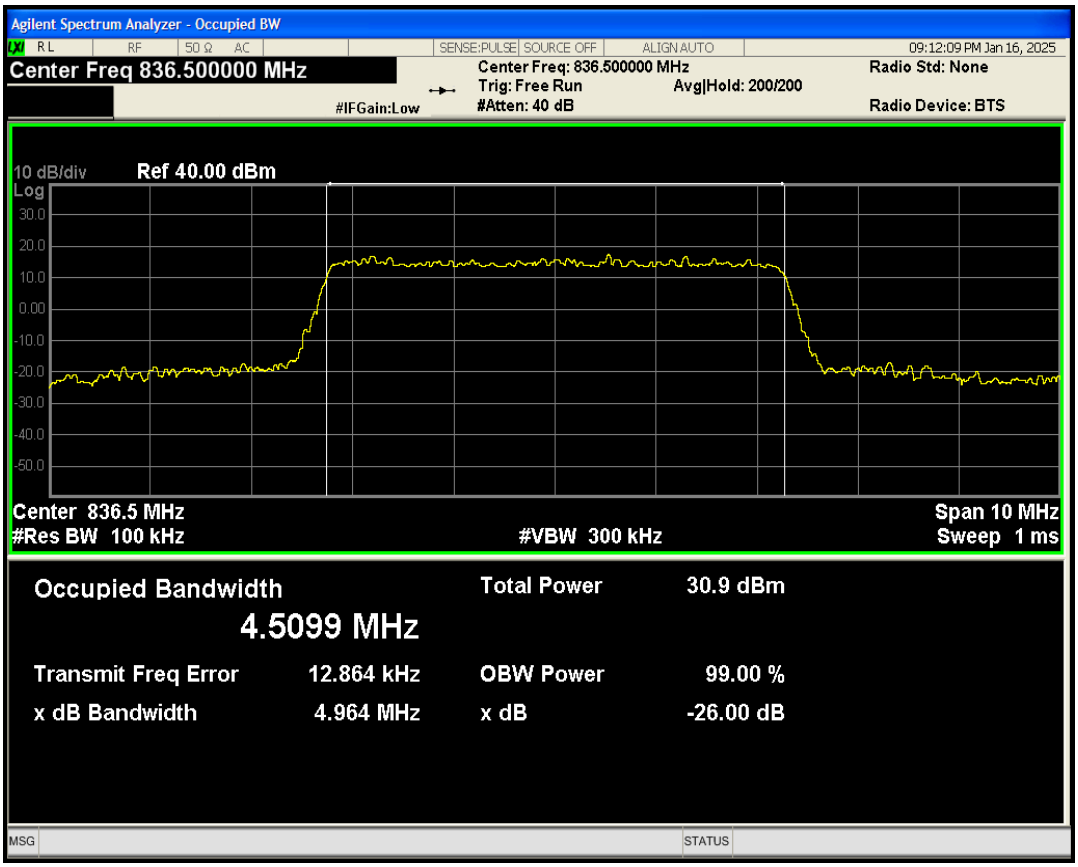


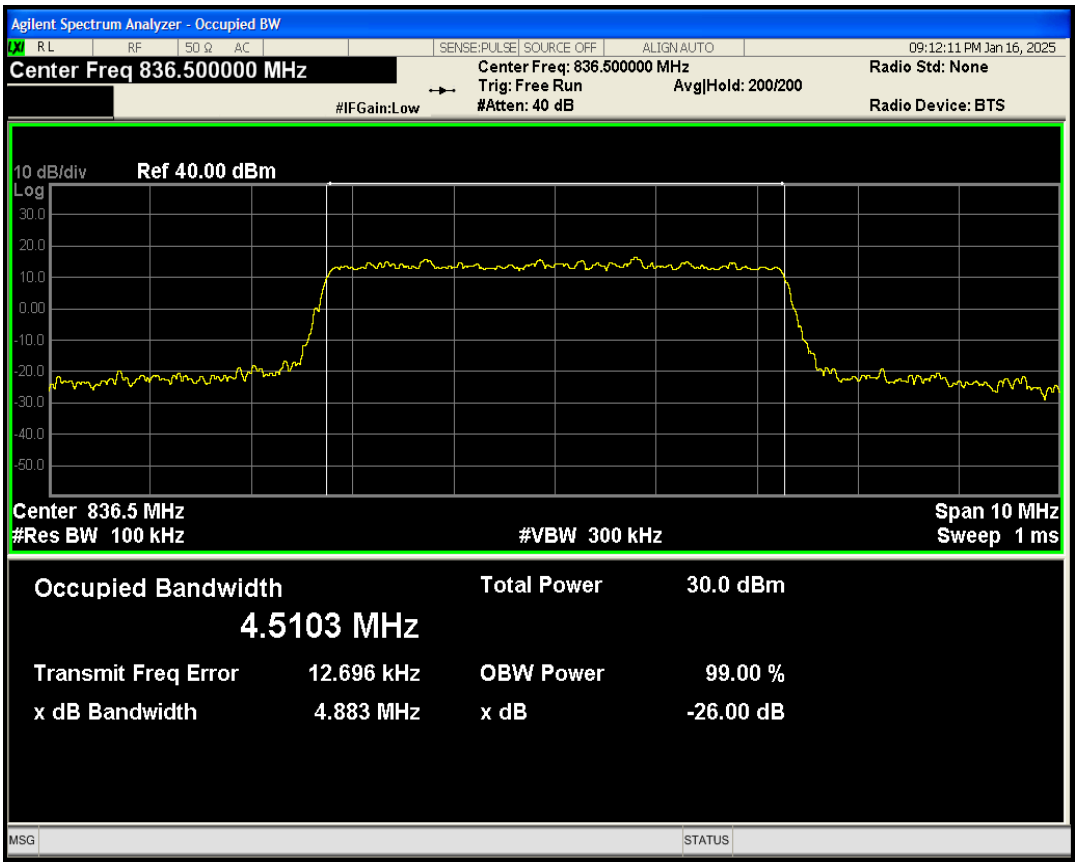
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



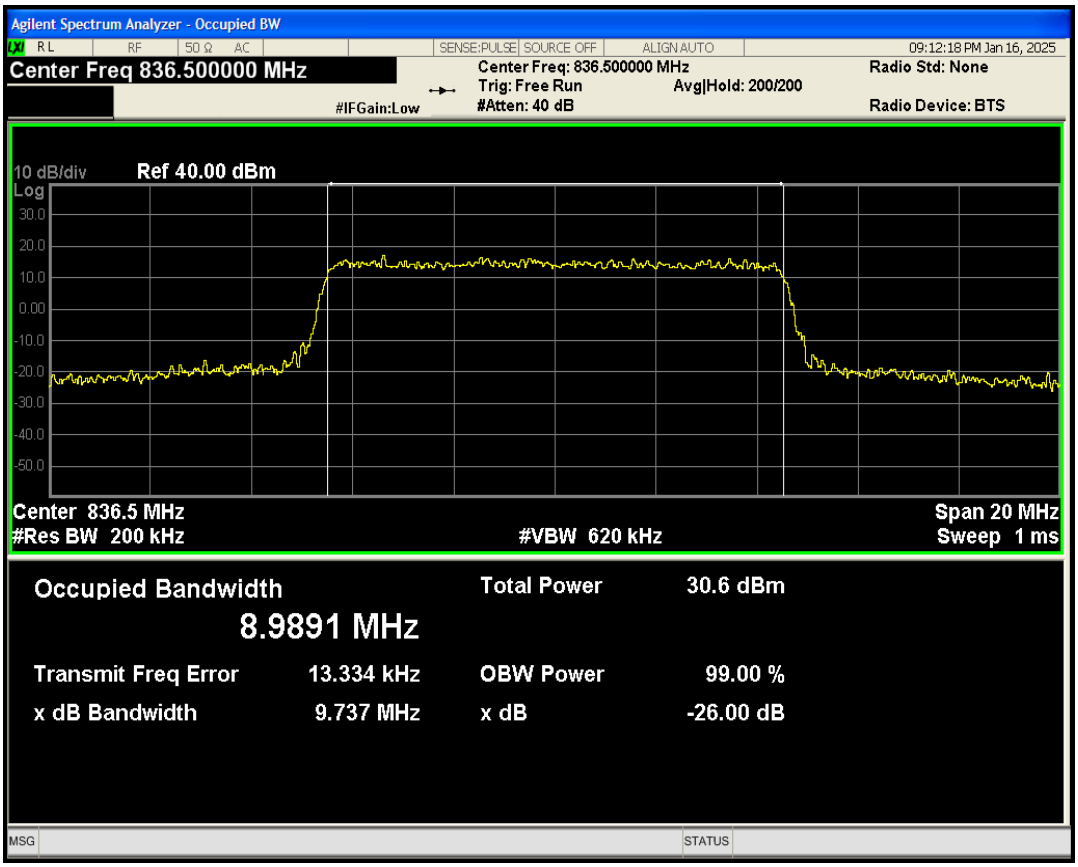
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



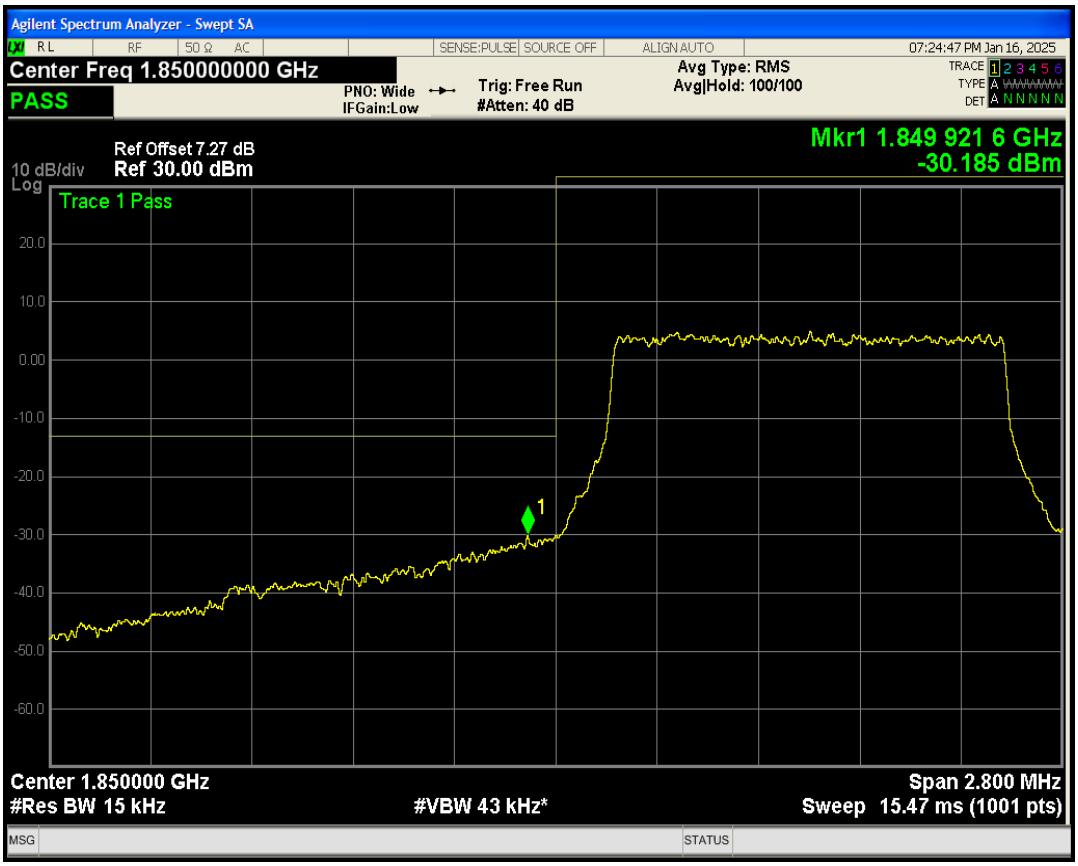
5 Band edge

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	1849.99	-28.29	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.92	-30.18	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-29.77	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.03	-30.63	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-28.61	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.99	-31.02	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-29.77	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-30.83	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.99	-30.36	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-29.44	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-29.56	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-32.03	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-34.86	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-34.32	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.34	-32.82	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.24	-30.67	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.80	-35.17	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-33.32	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.98	-29.03	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-29.40	-13	PASS

Band4	1.4	20393	6	#0	QPSK	1755.00	-27.95	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-30.29	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-29.38	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-31.00	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-29.52	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-29.87	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-29.21	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.98	-31.75	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-28.35	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.01	-29.36	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-34.17	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.04	-32.94	-13	PASS
Band4	15	20025	75	#0	QPSK	1708.32	-31.66	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.81	-29.91	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.80	-34.99	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.08	-32.28	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-32.56	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.97	-34.75	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-29.51	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-31.32	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-31.04	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-32.04	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-28.27	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.07	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-29.30	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-30.29	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-27.02	-13	PASS
Band5	5	20625	25	#0	QAM16	849.03	-29.42	-13	PASS
Band5	10	20450	50	#0	QPSK	823.78	-33.12	-13	PASS
Band5	10	20600	50	#0	QPSK	849.20	-30.03	-13	PASS

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

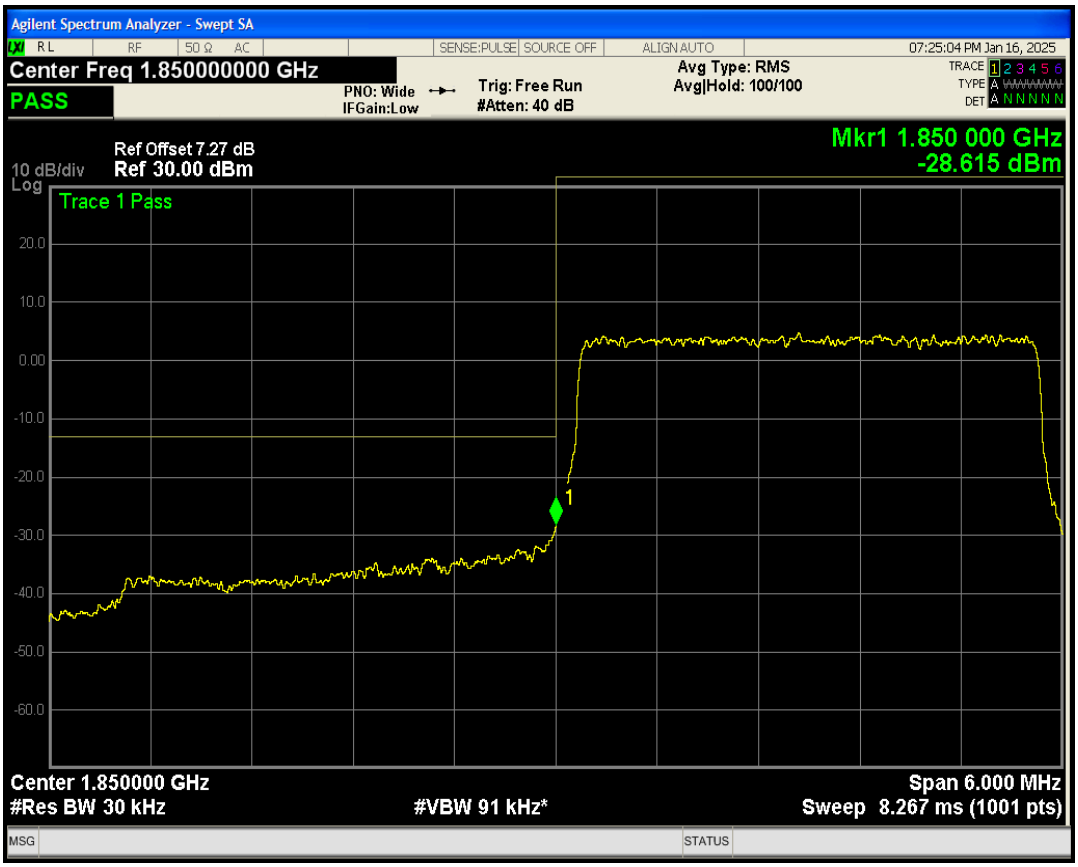
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



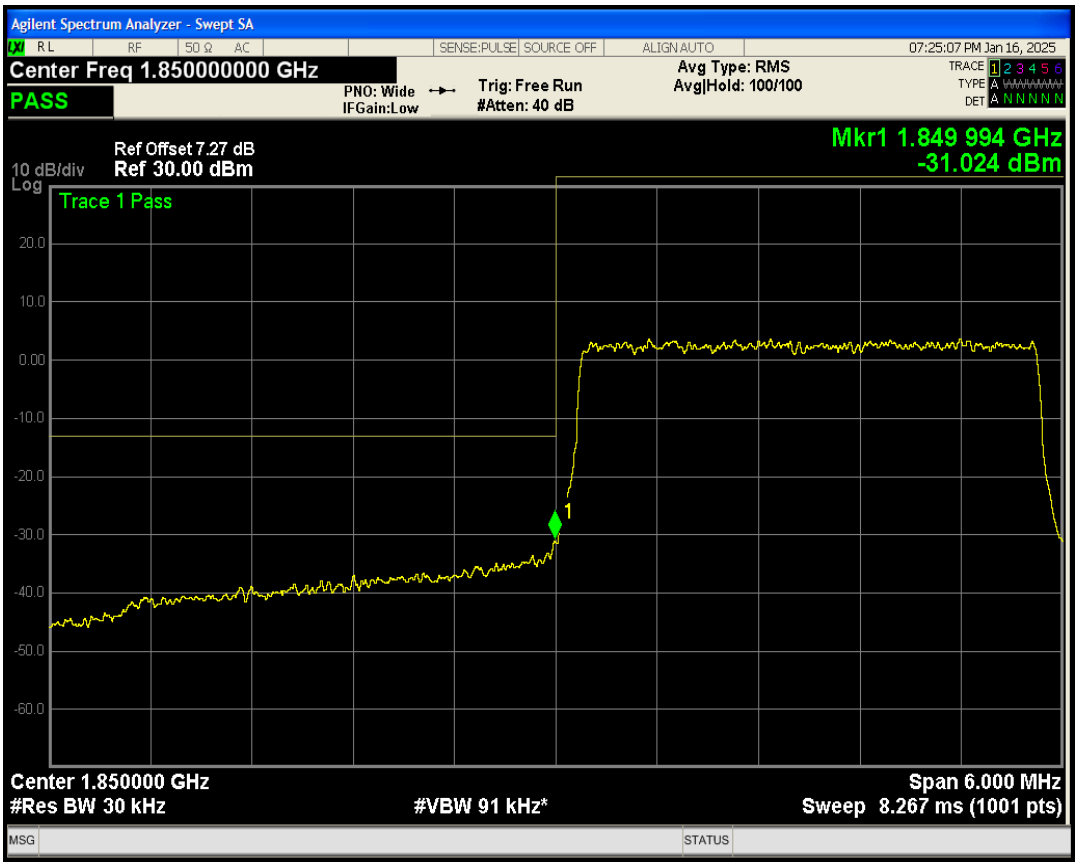
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

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

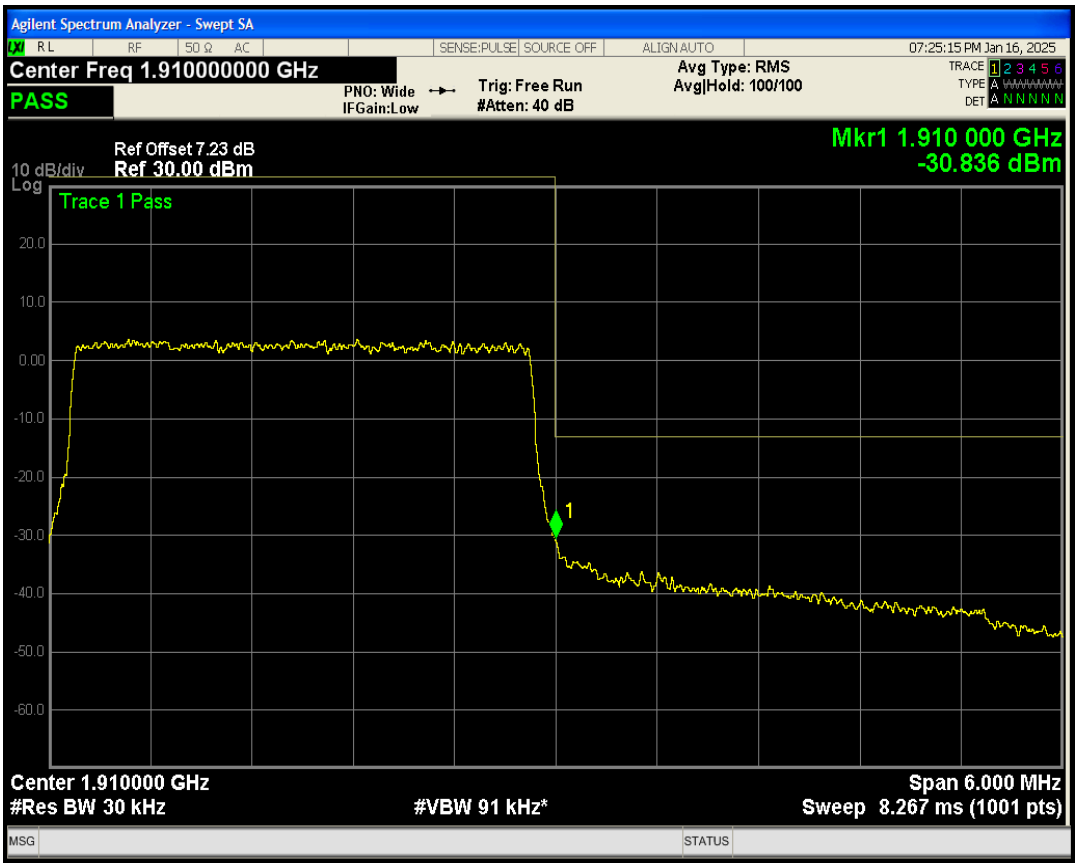
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



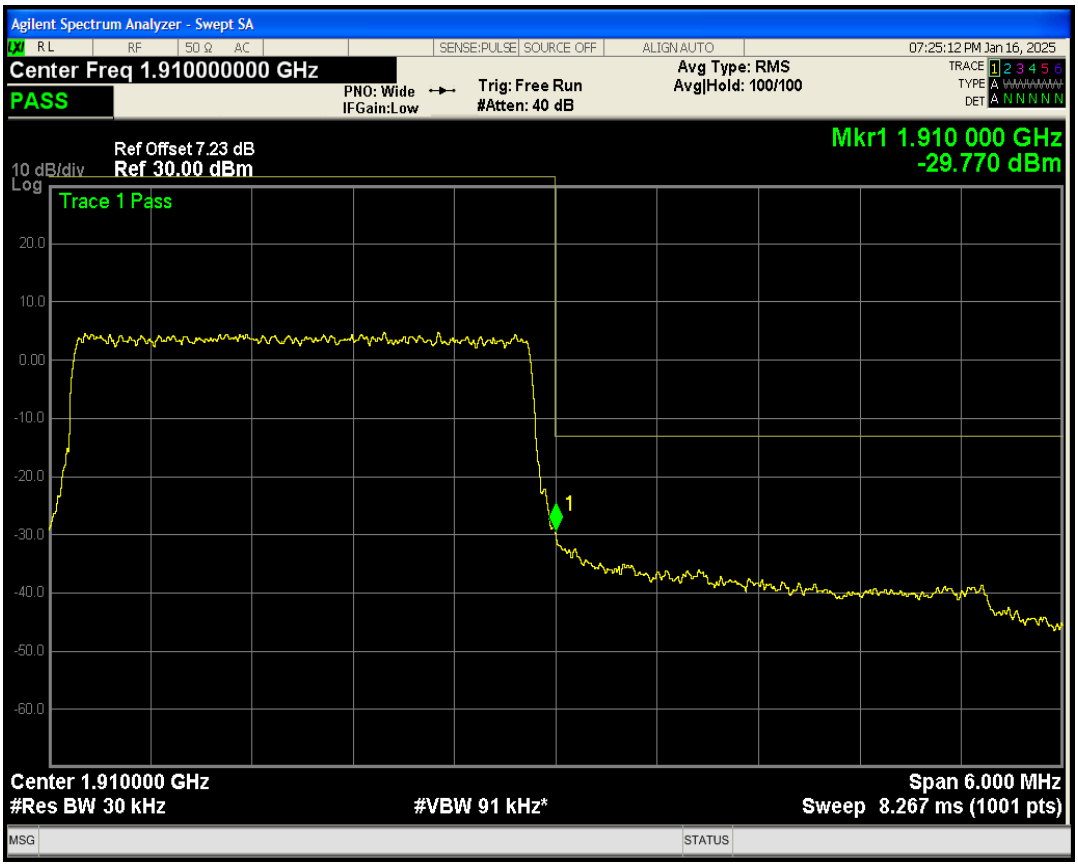
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



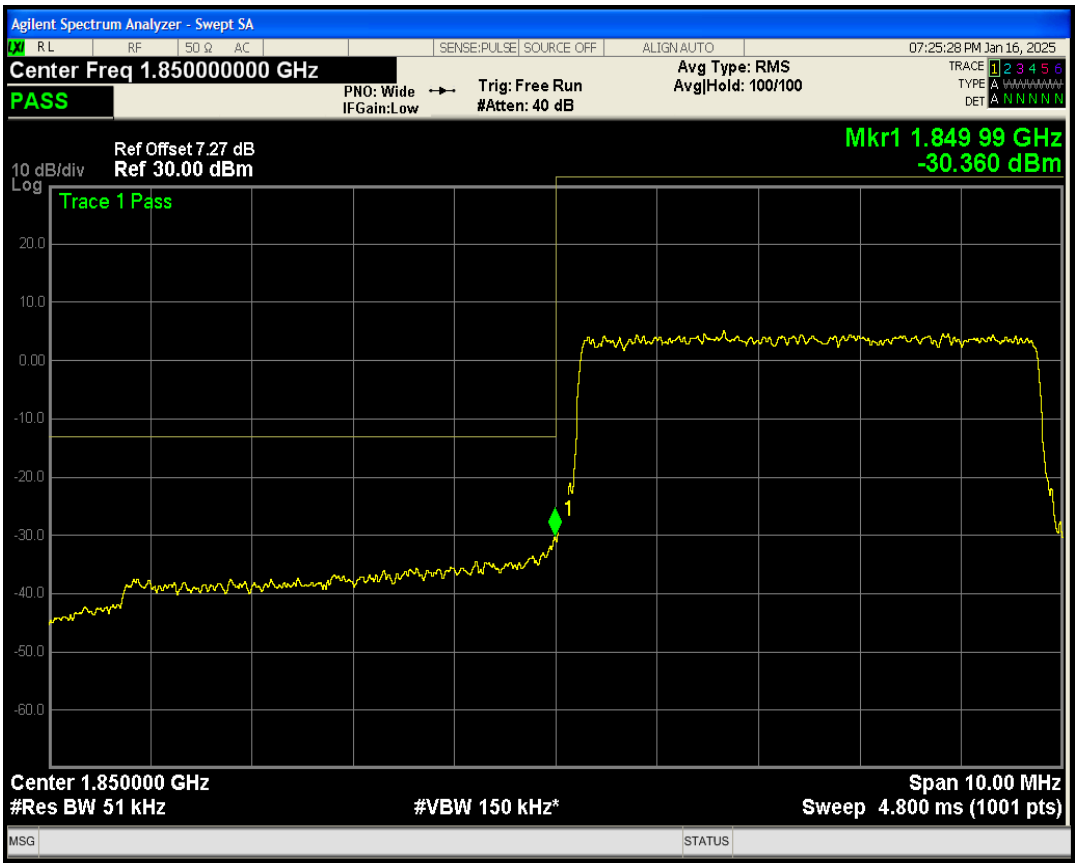
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



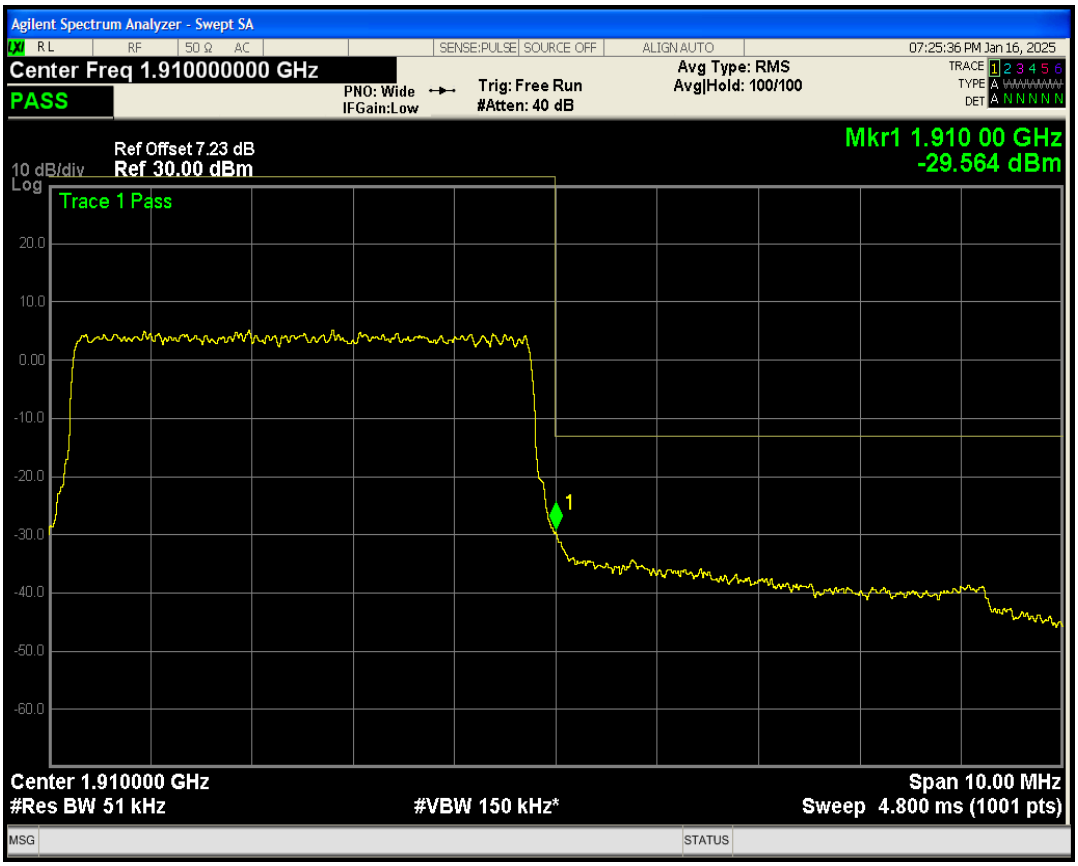
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



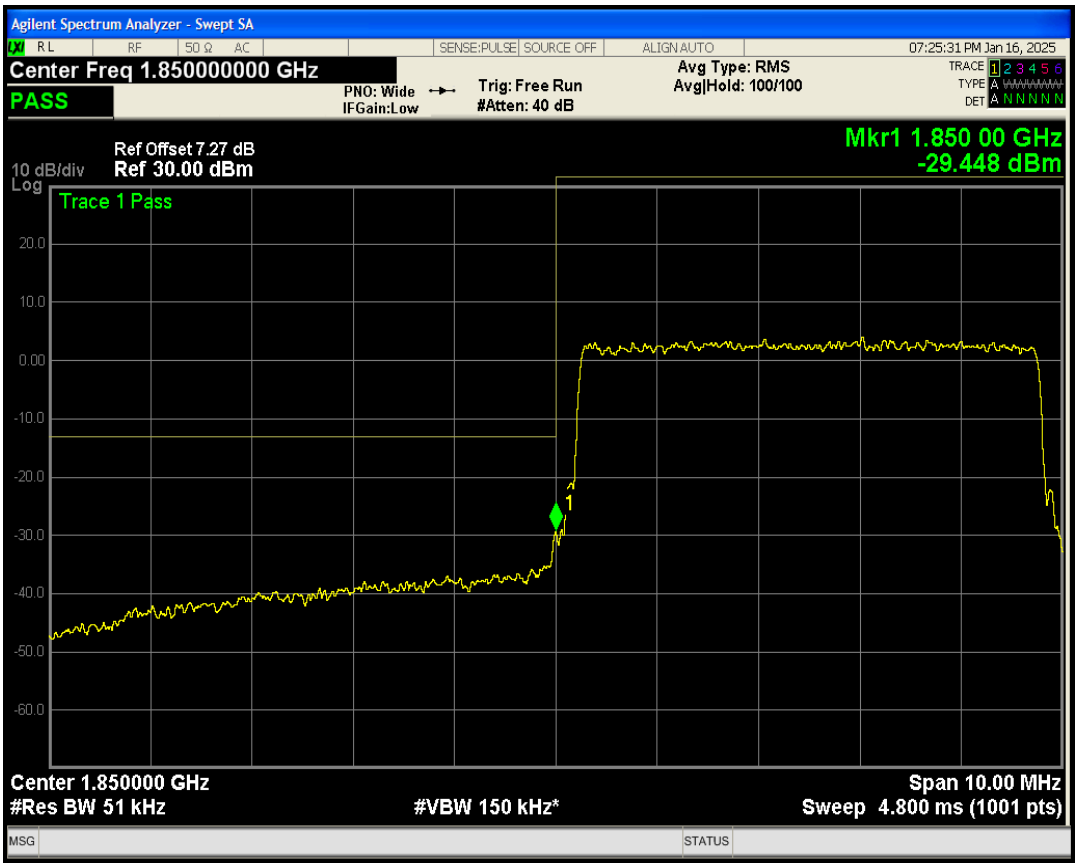
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



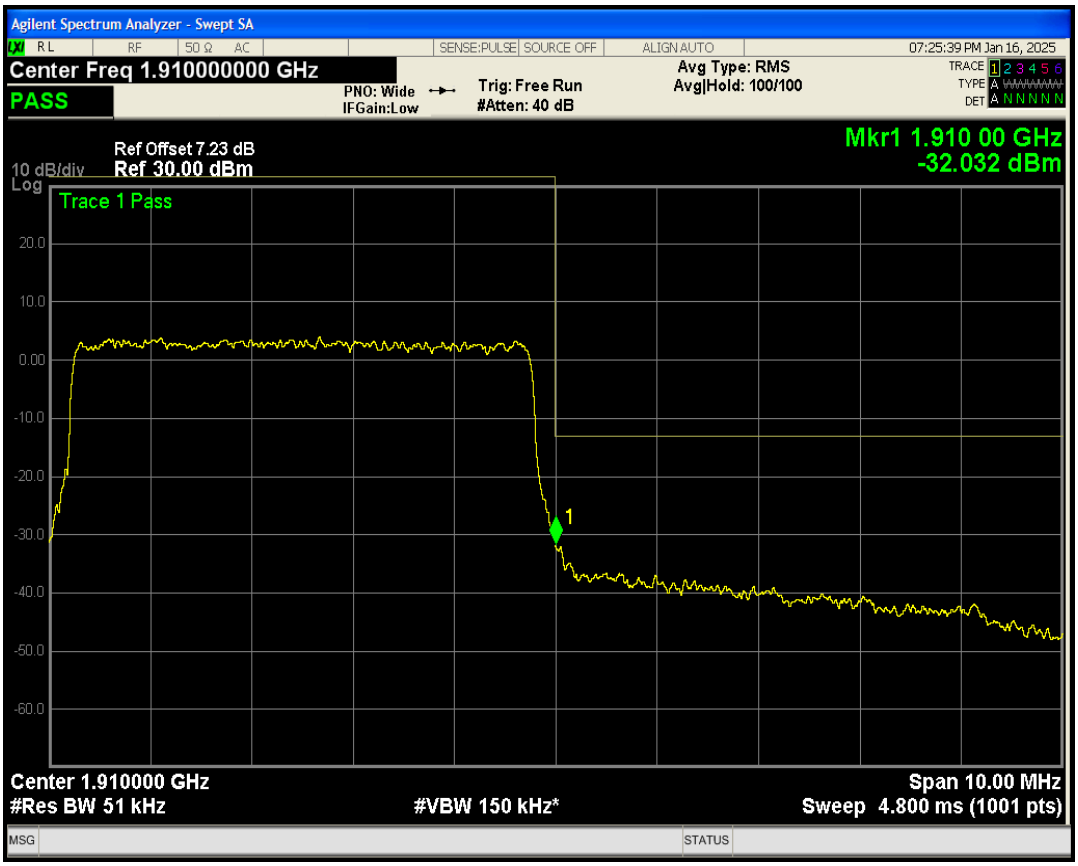
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



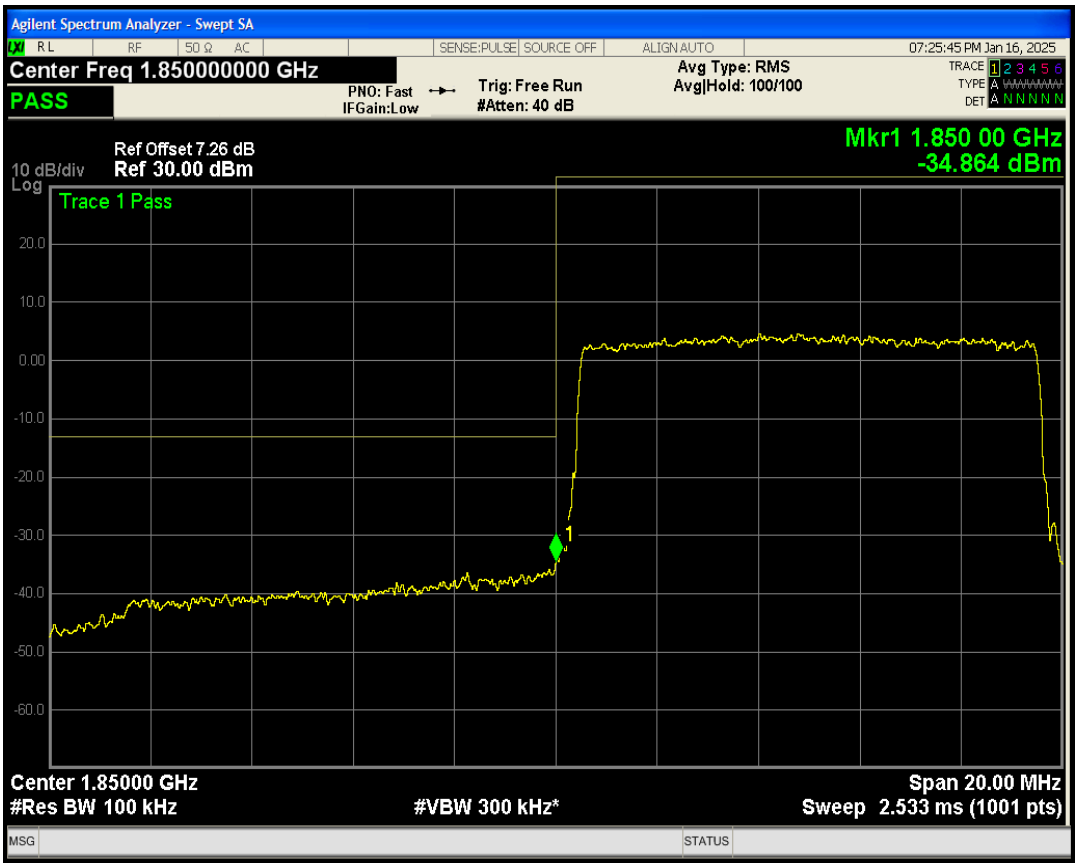
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



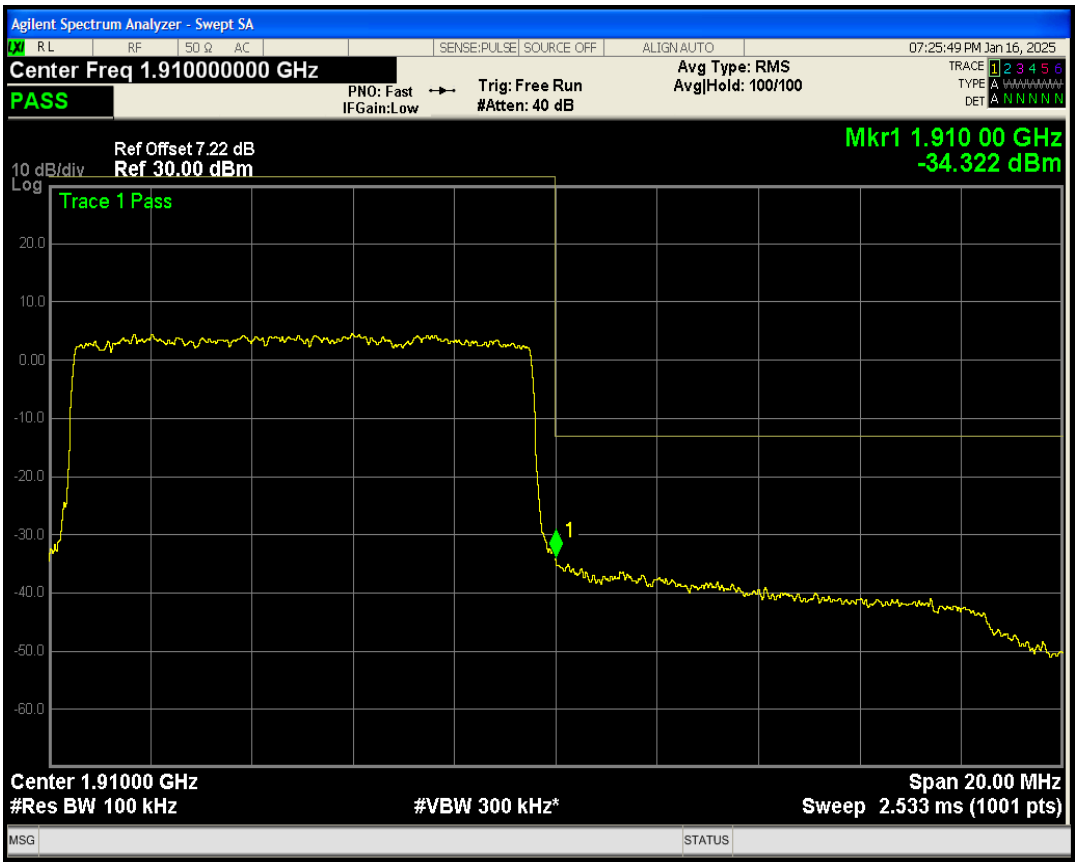
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



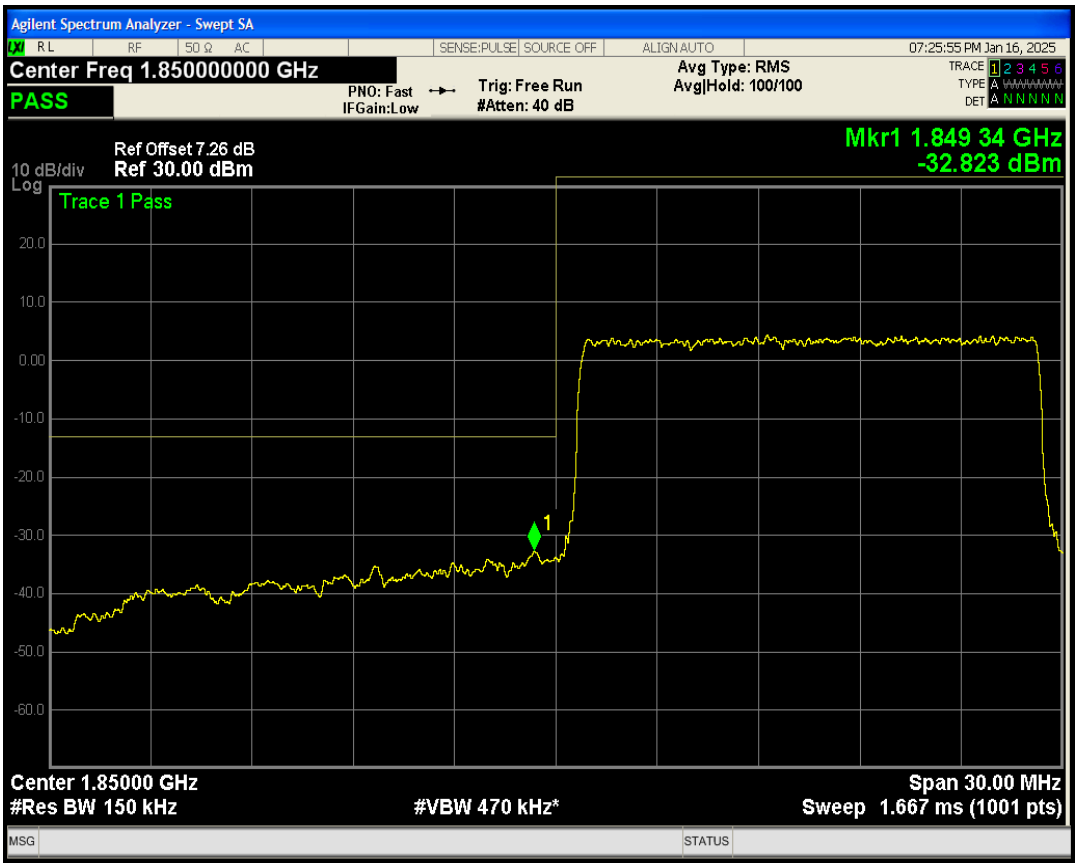
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



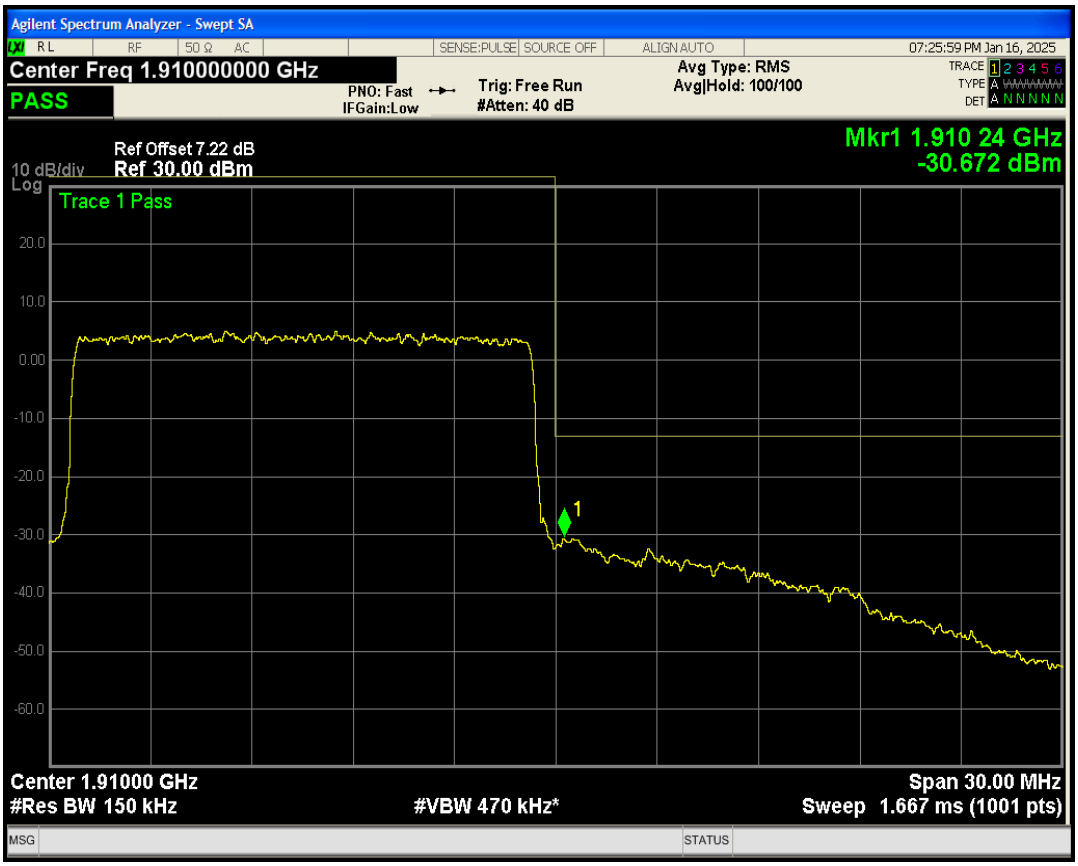
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



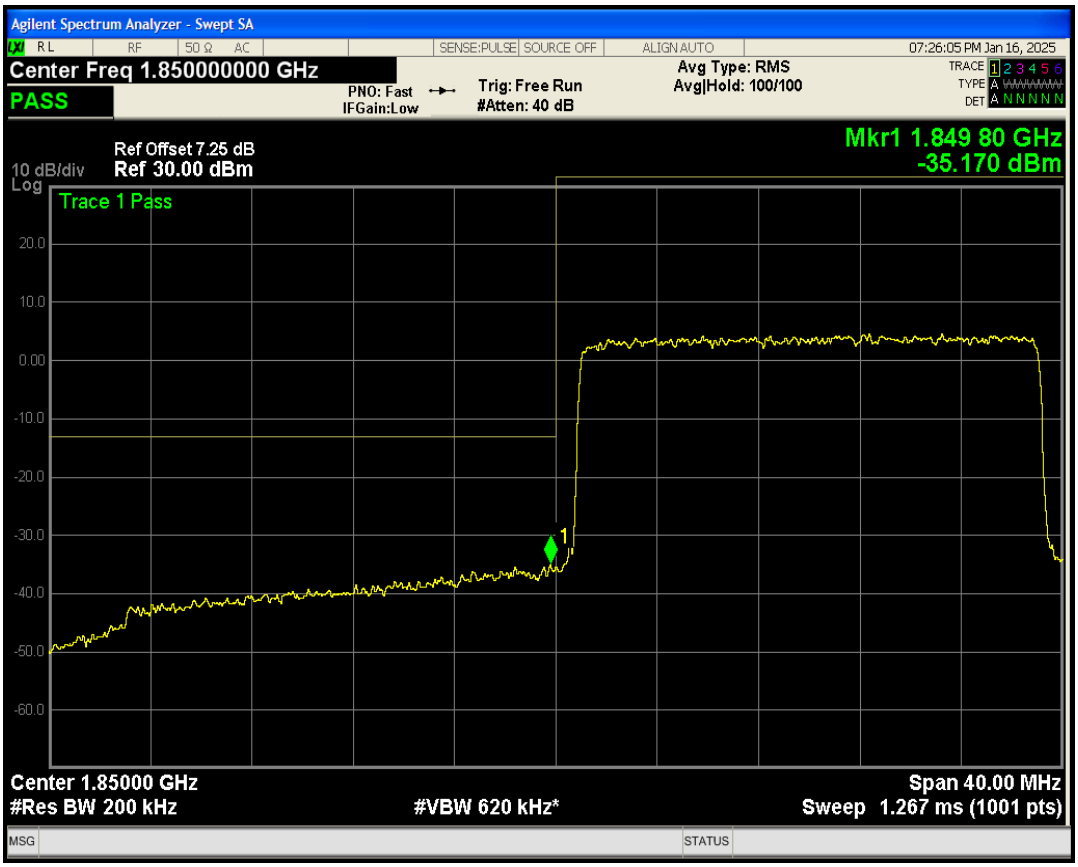
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



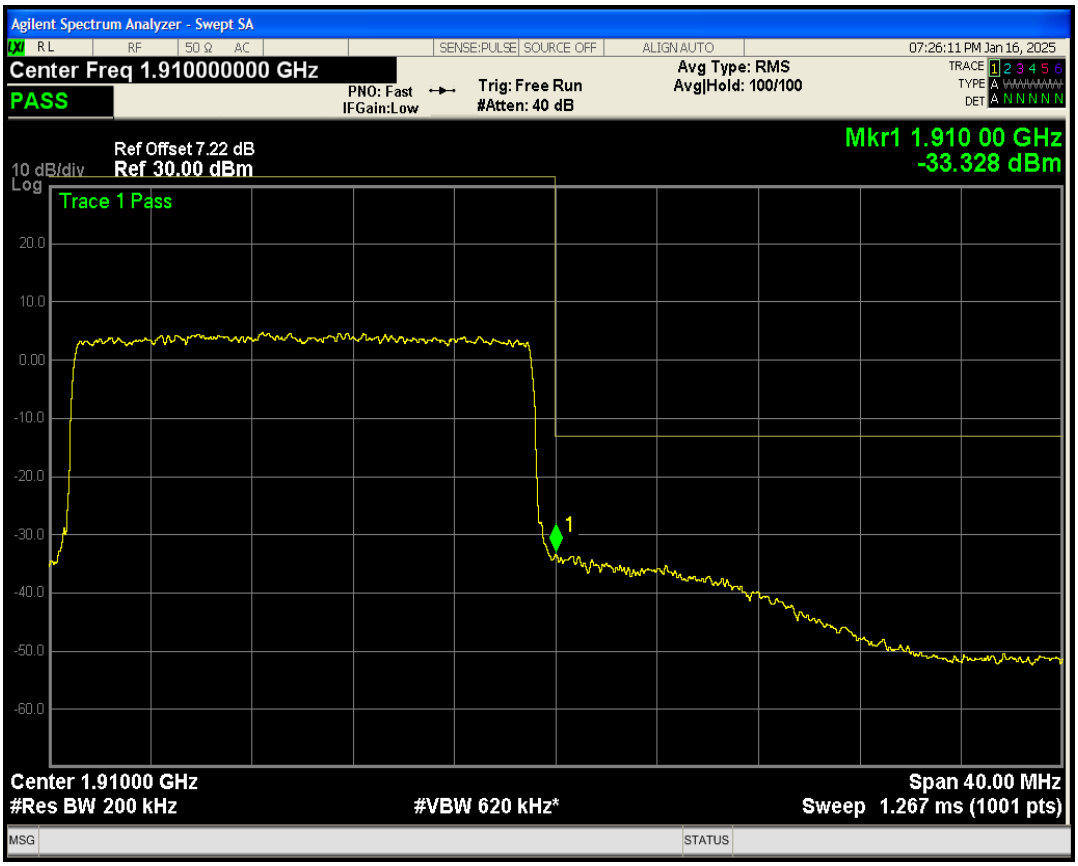
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



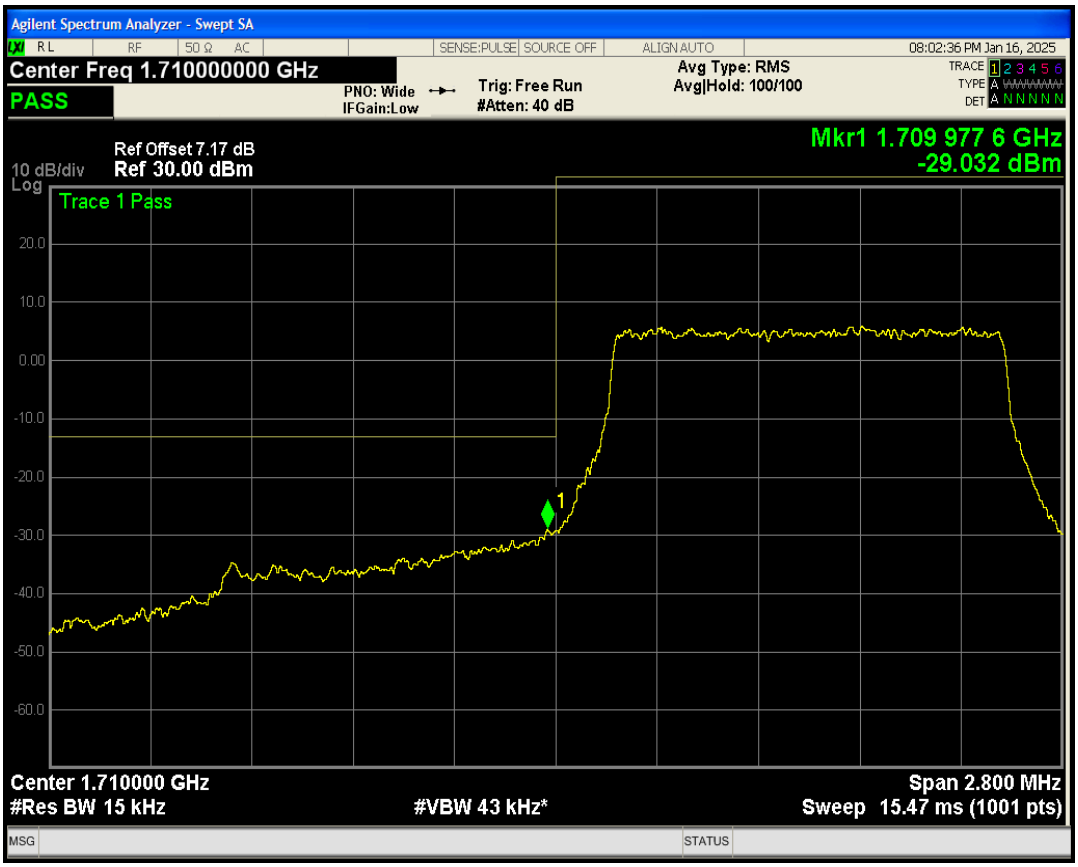
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



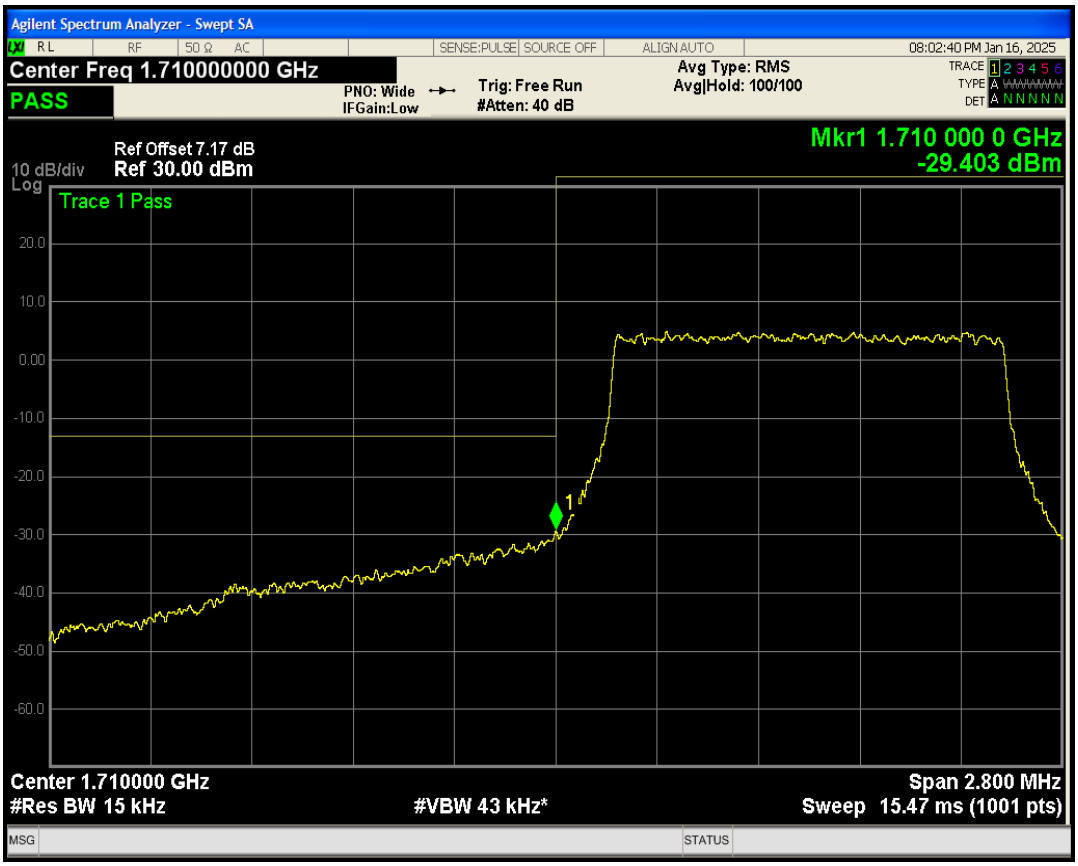
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



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



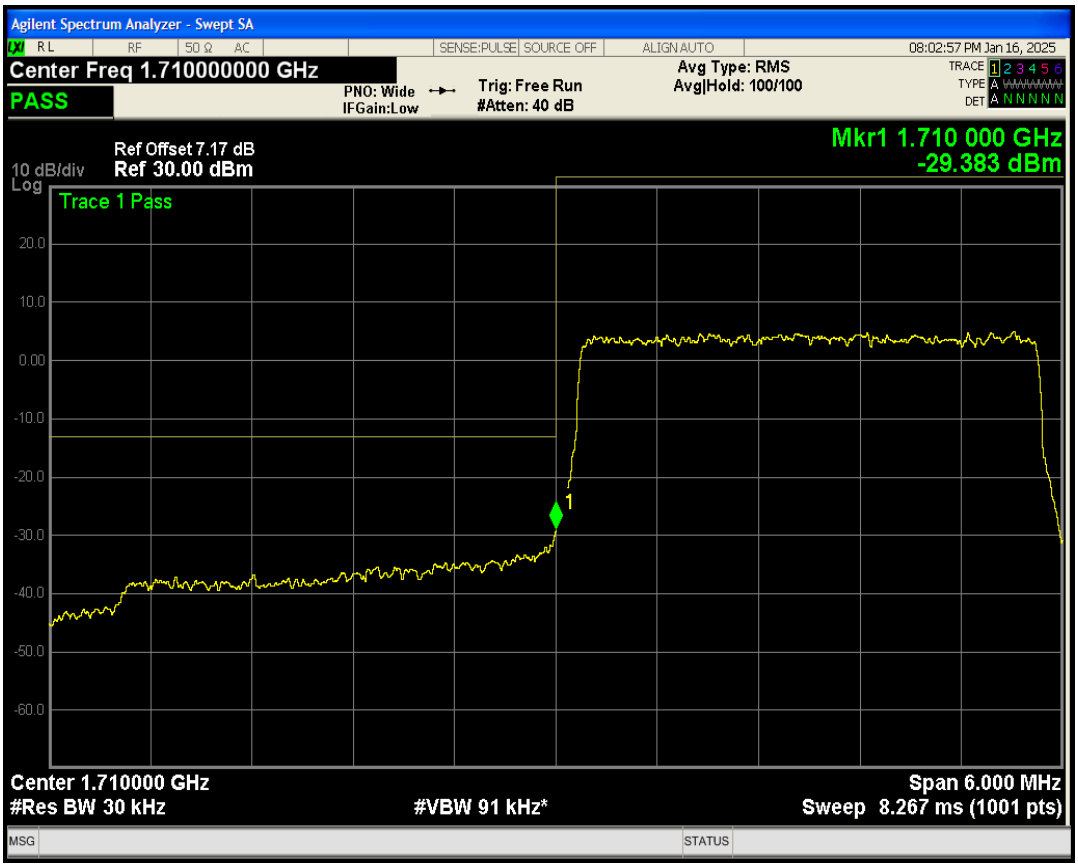
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



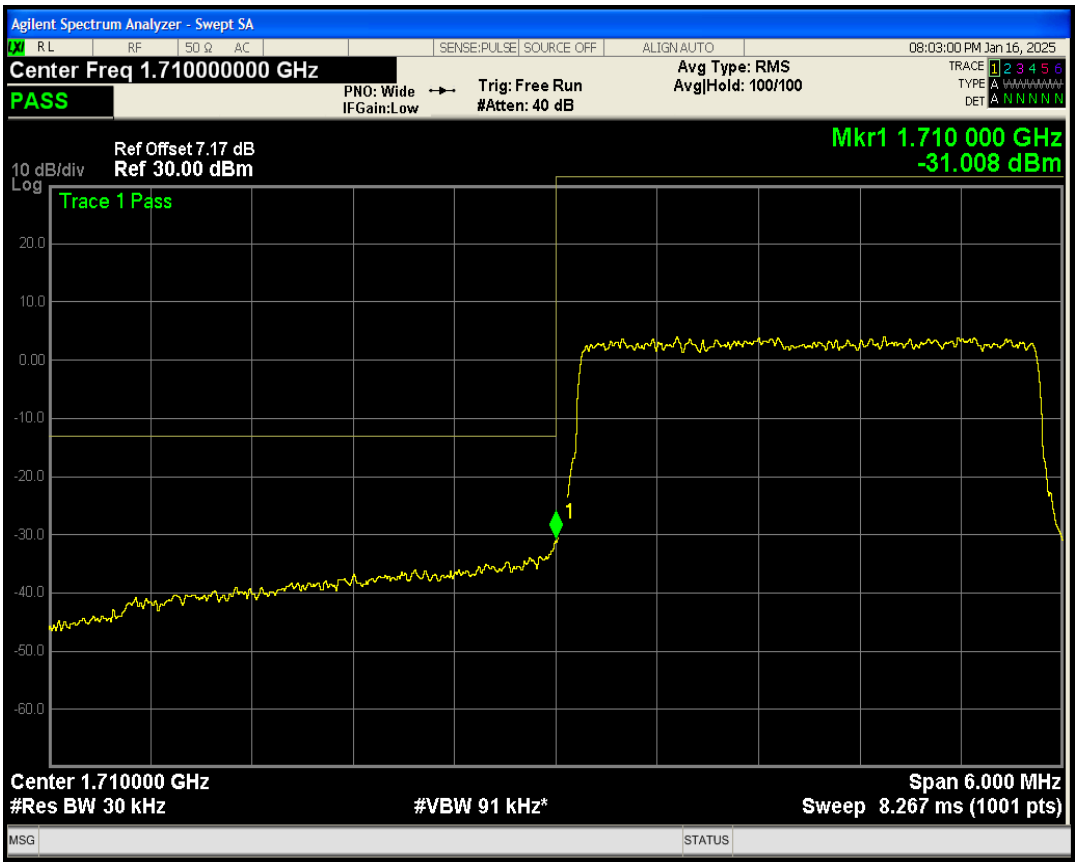
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

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

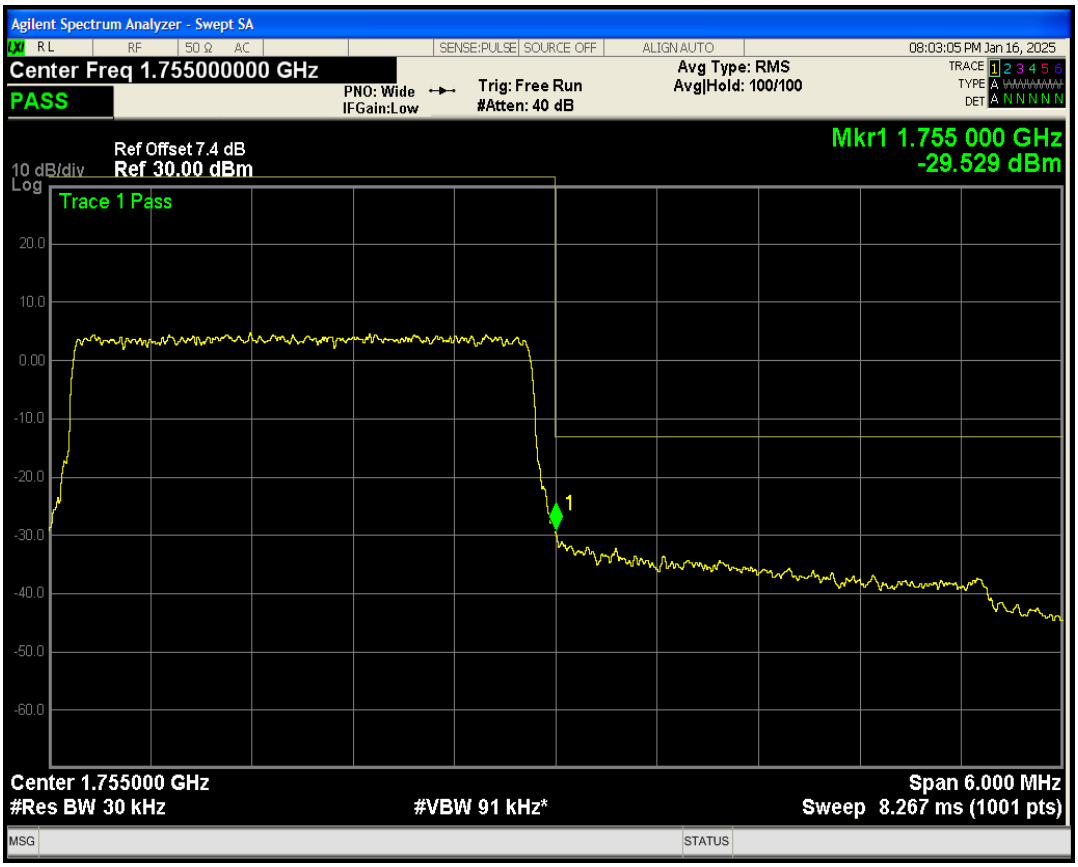
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



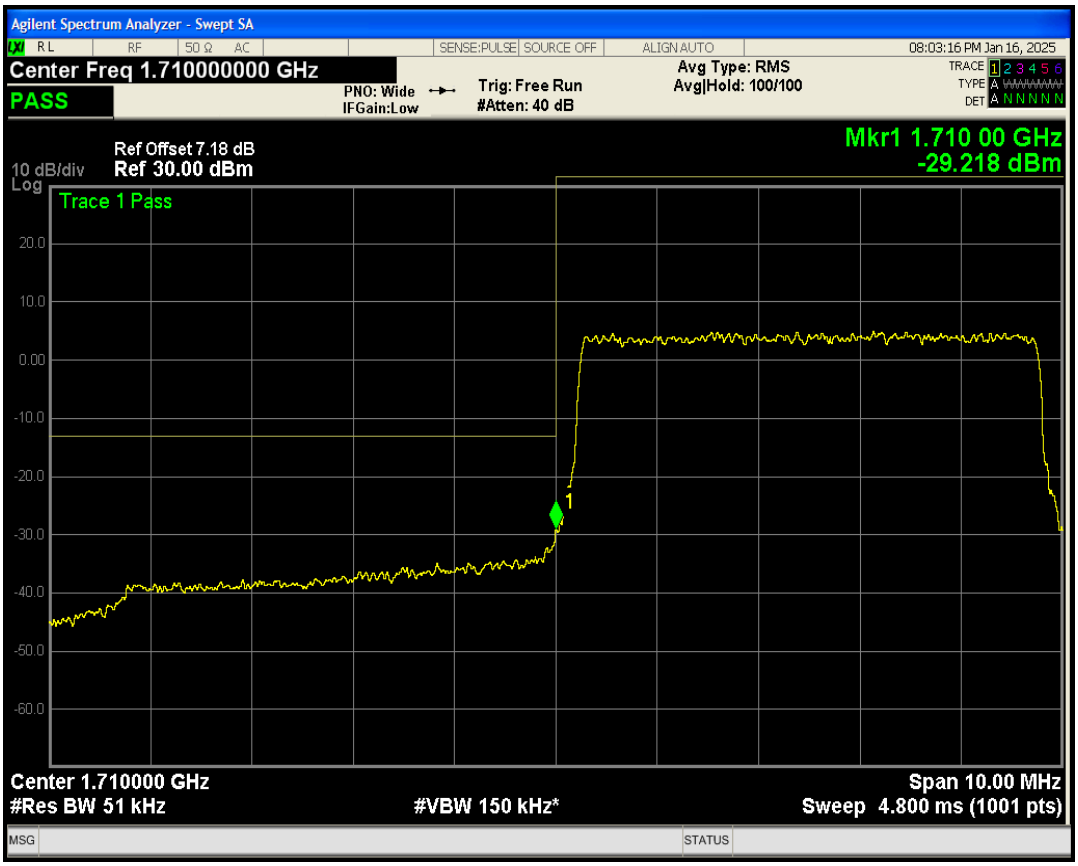
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



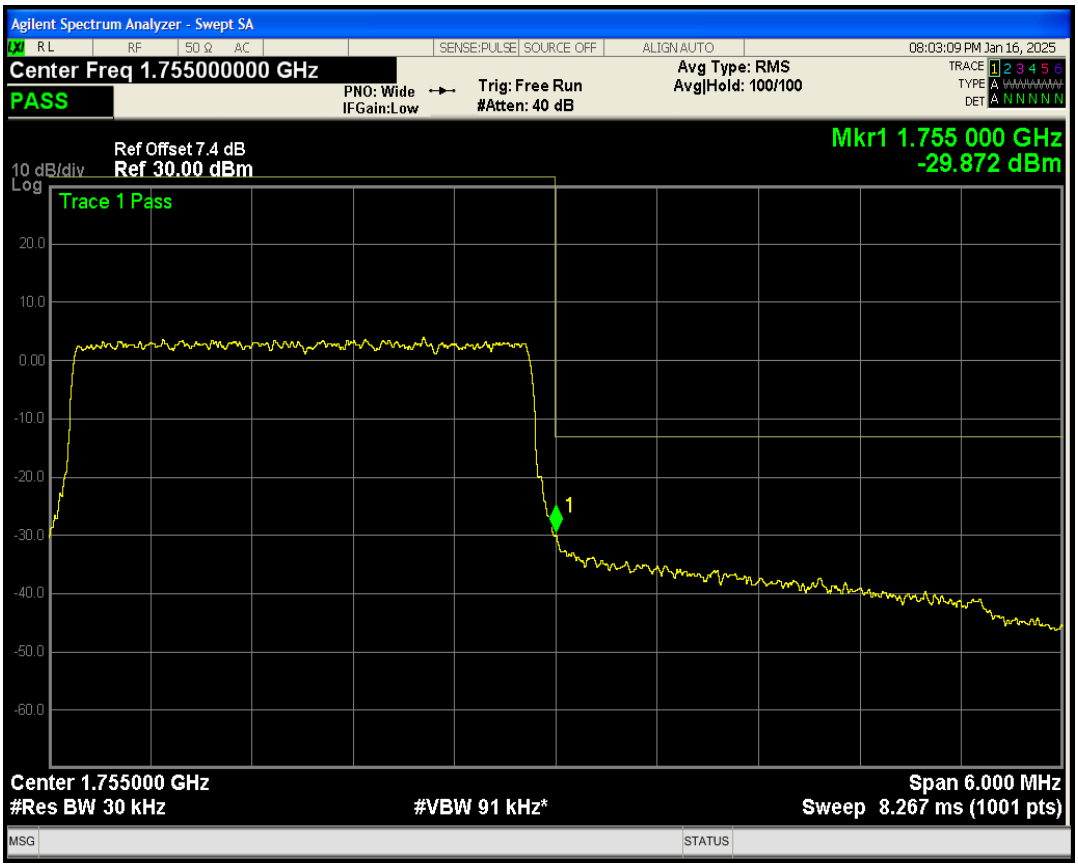
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



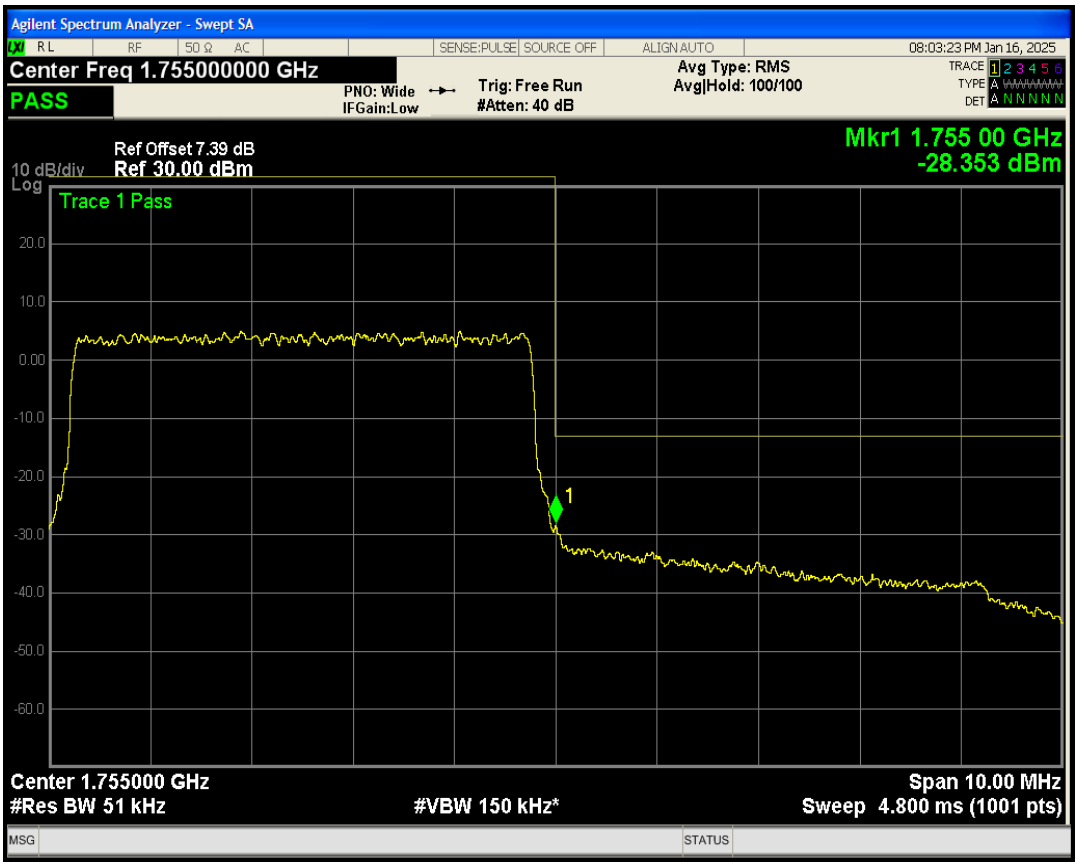
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



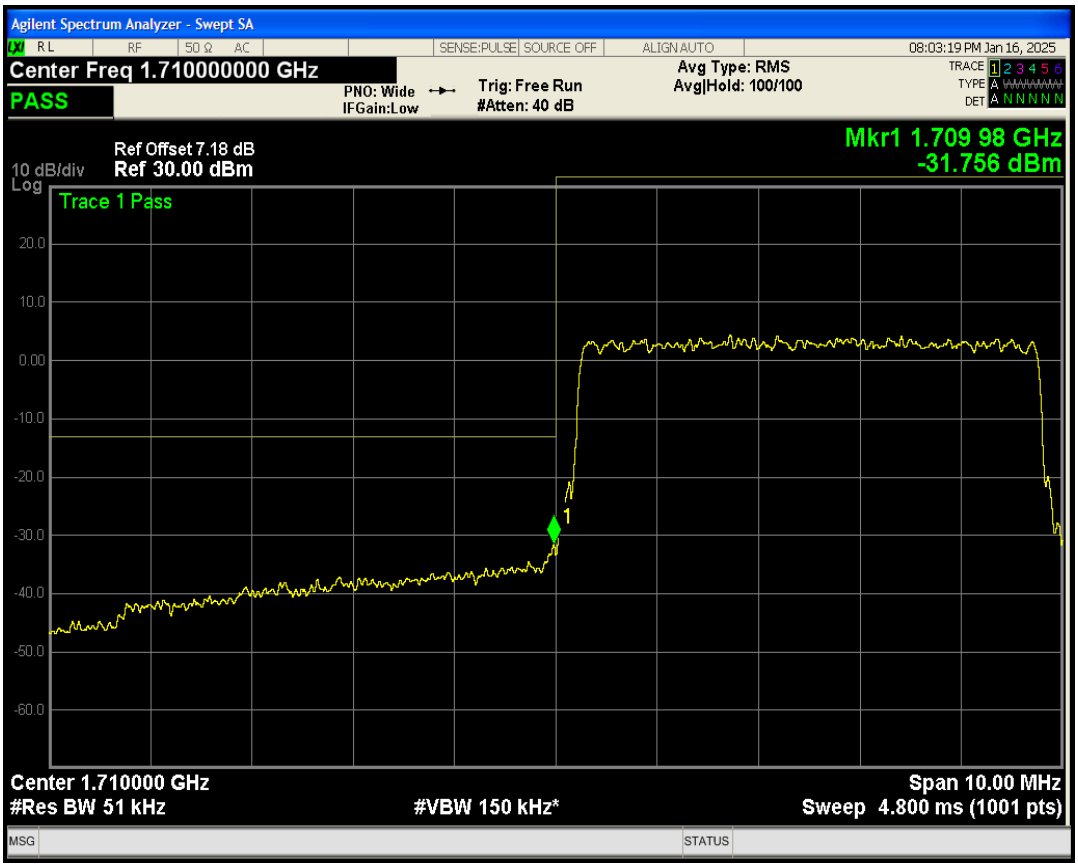
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



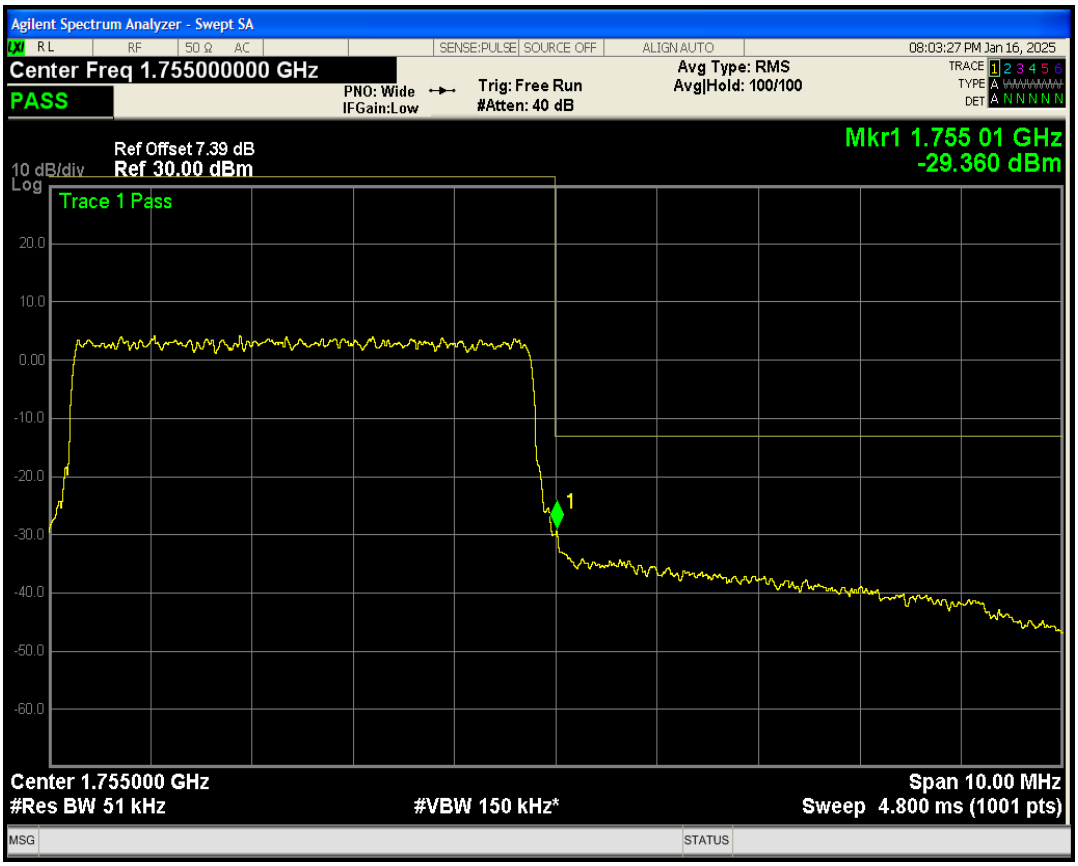
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



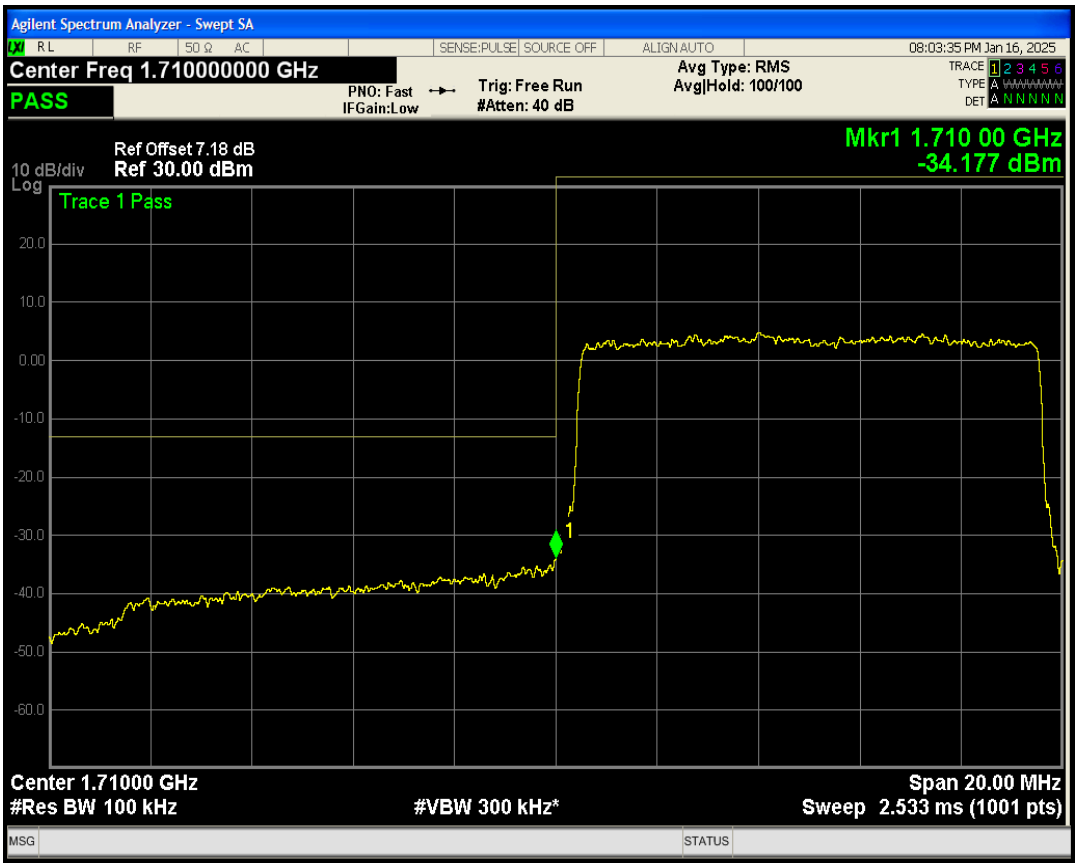
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



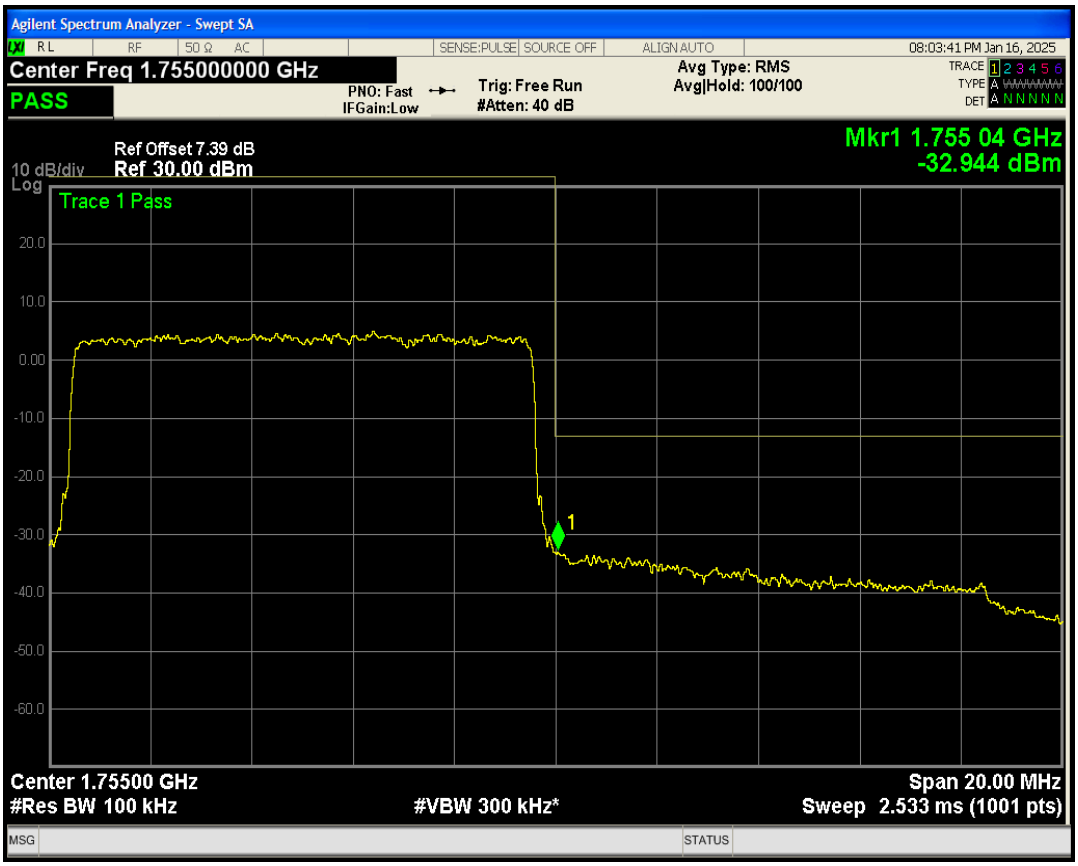
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



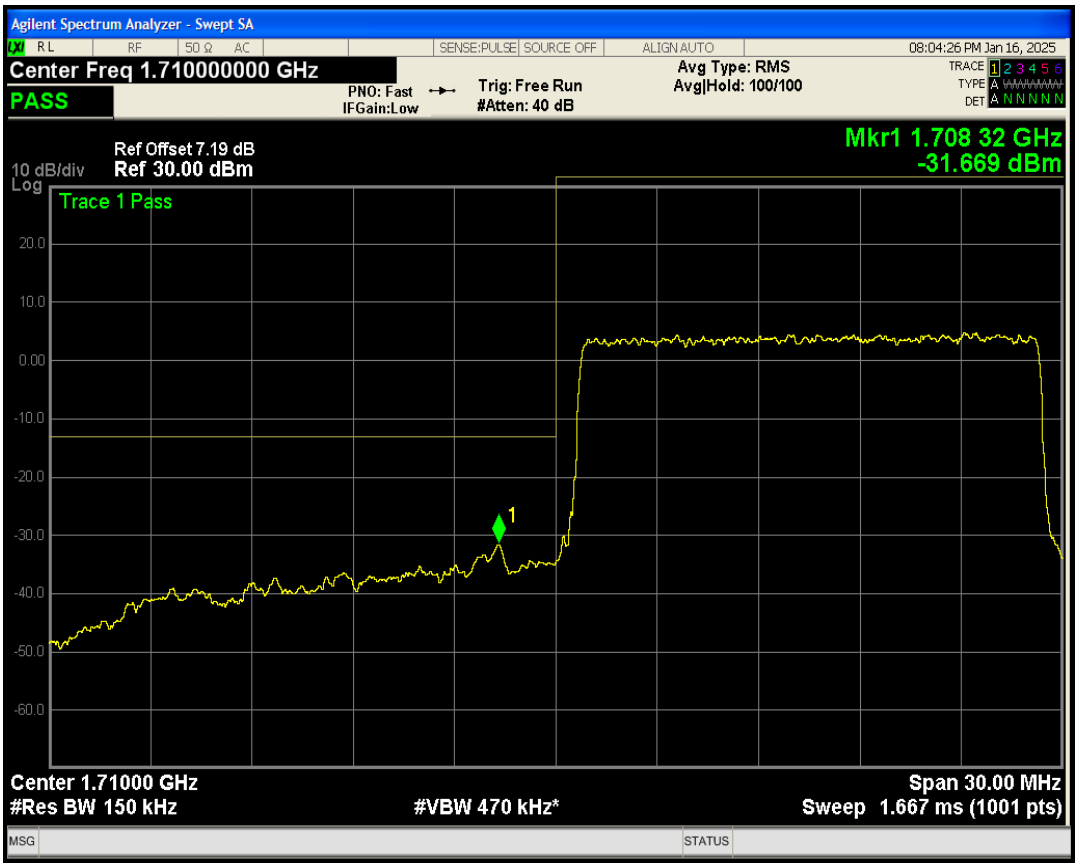
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



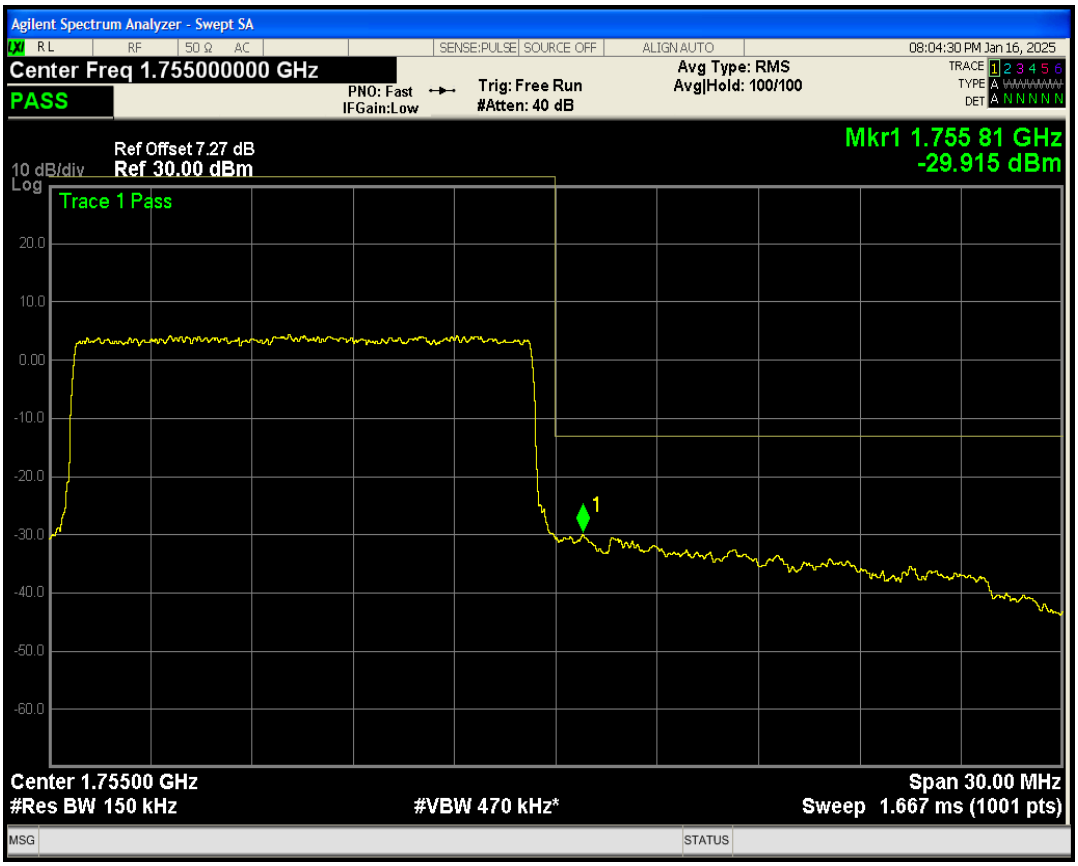
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



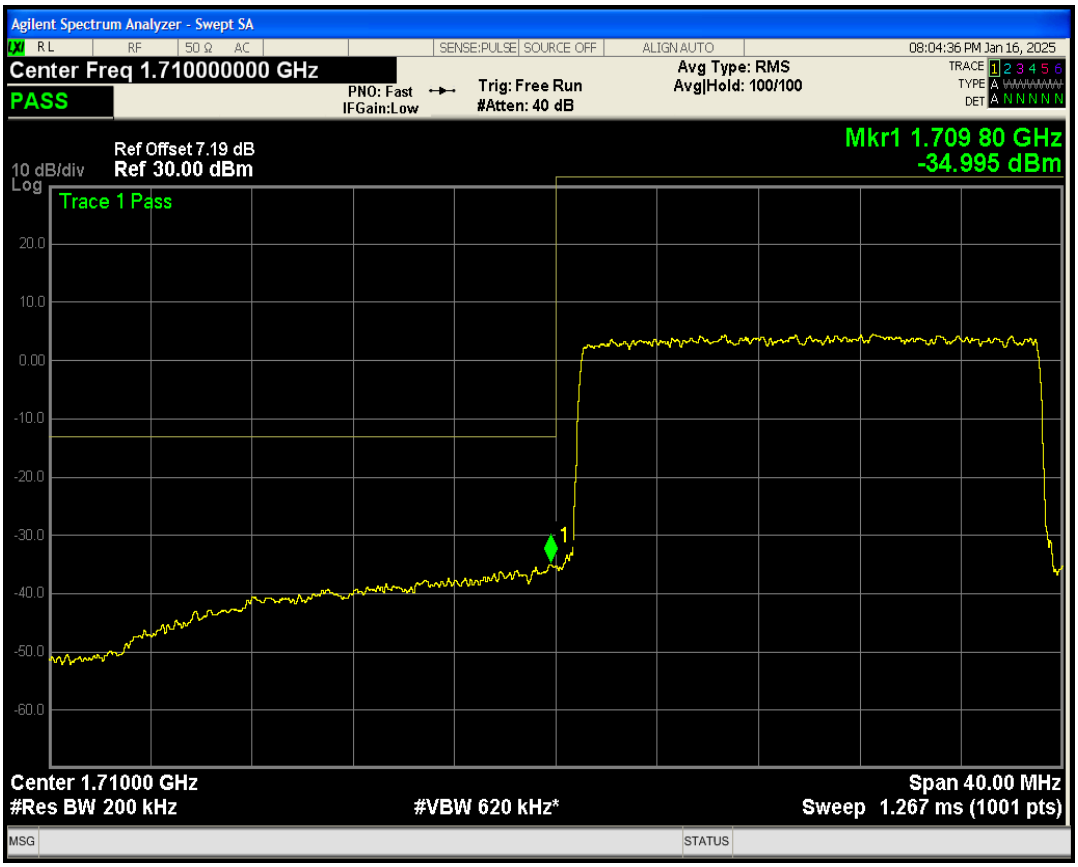
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



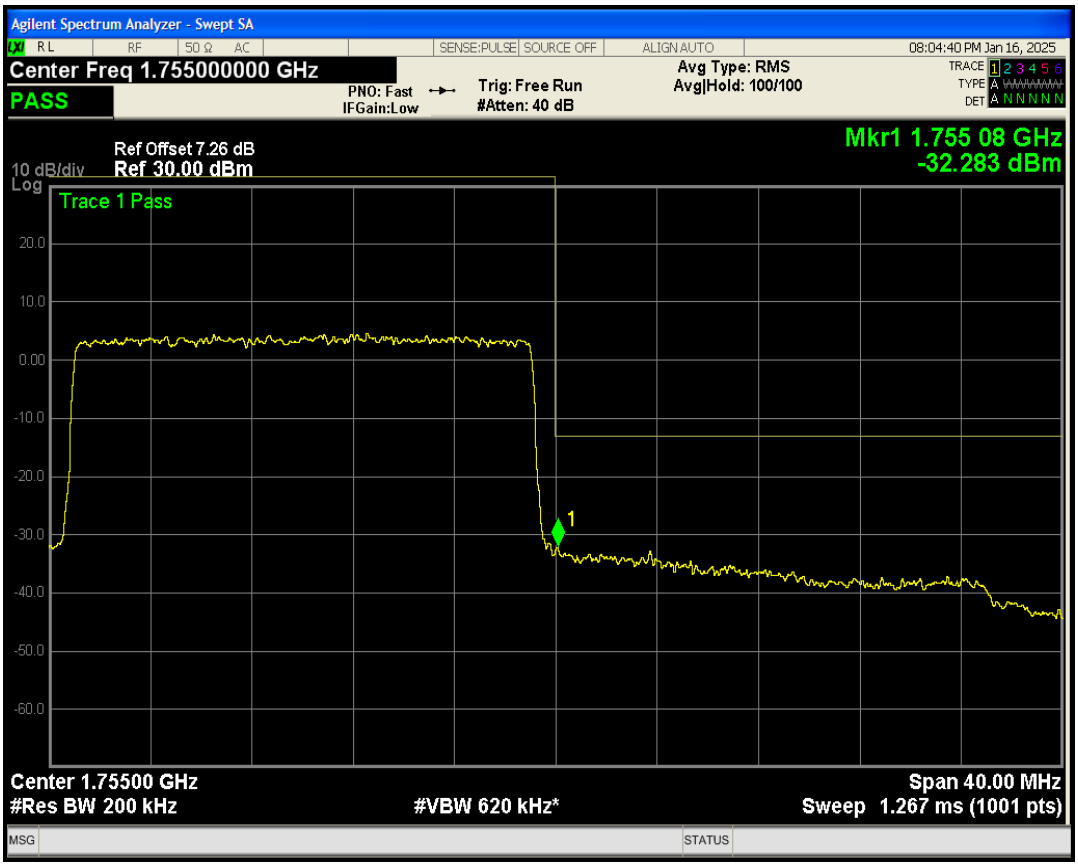
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



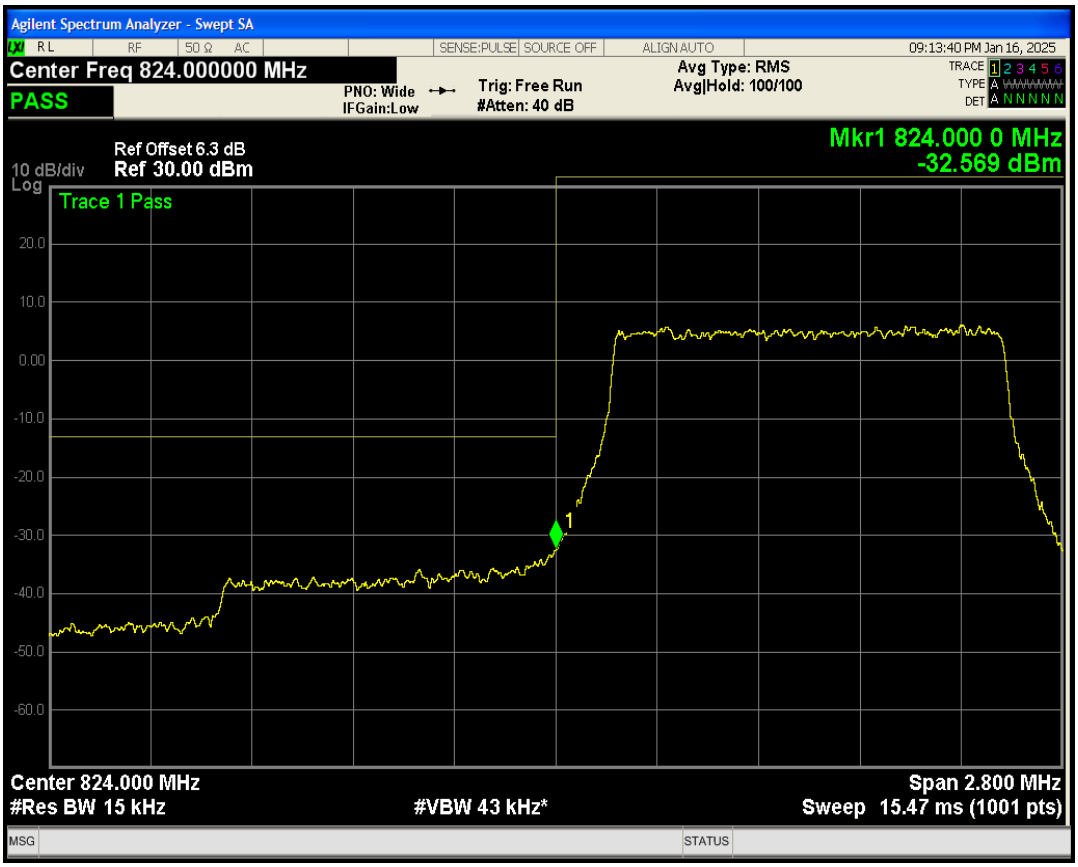
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



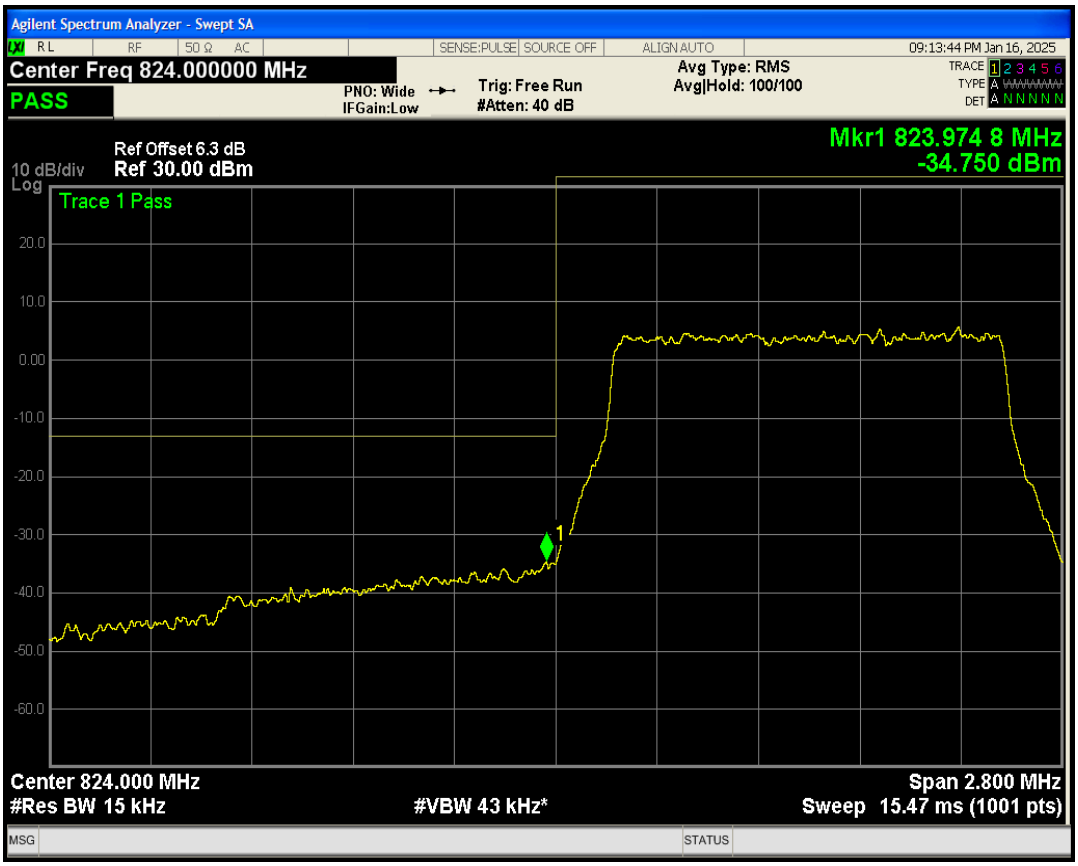
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



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



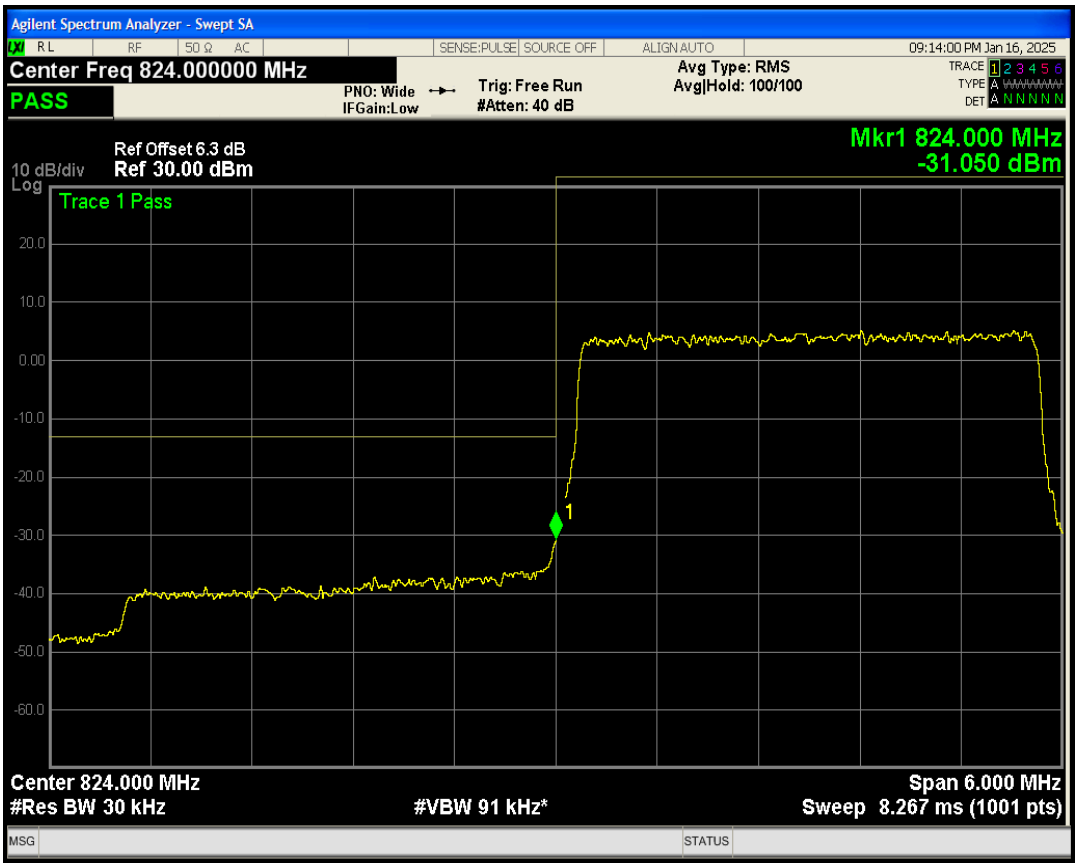
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



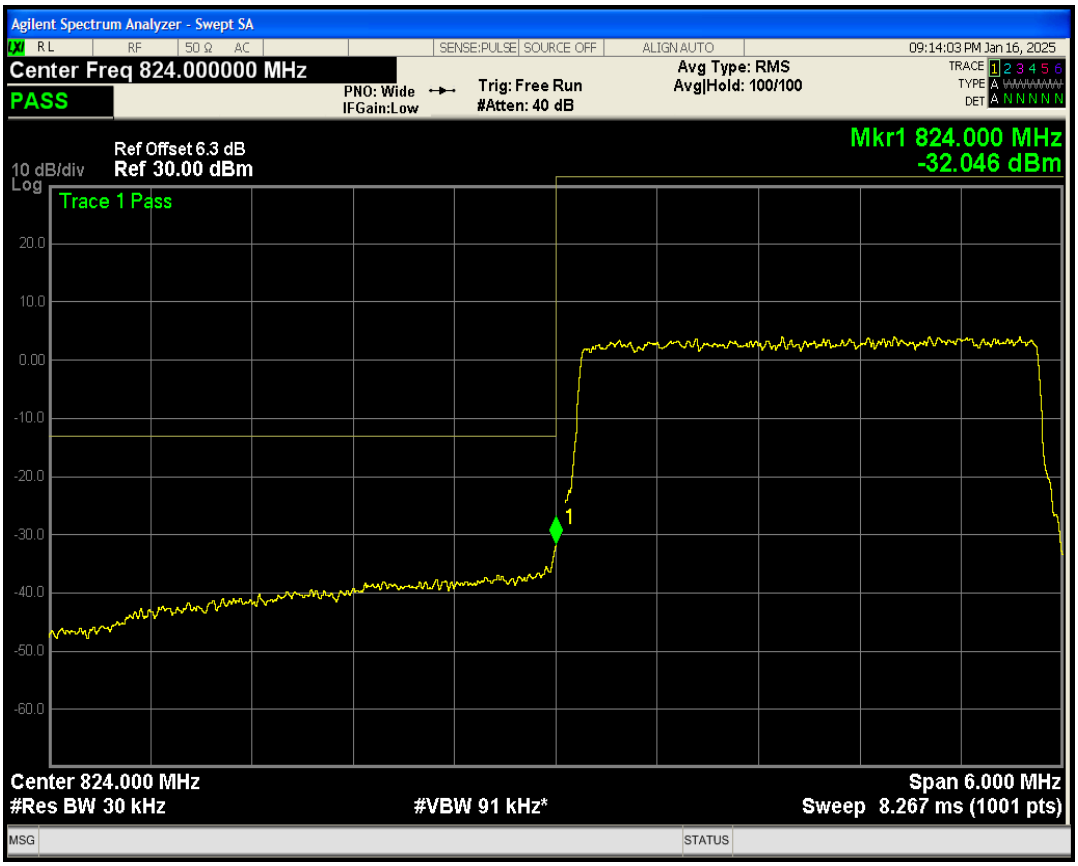
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

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

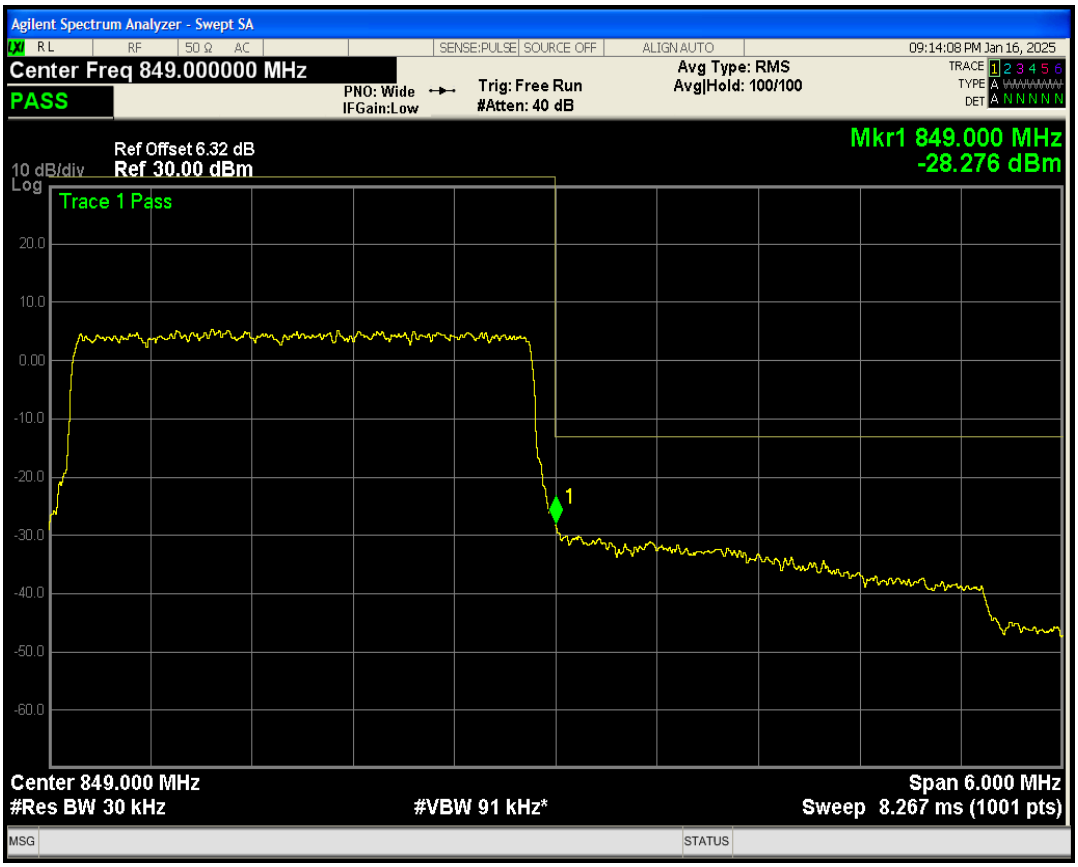
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



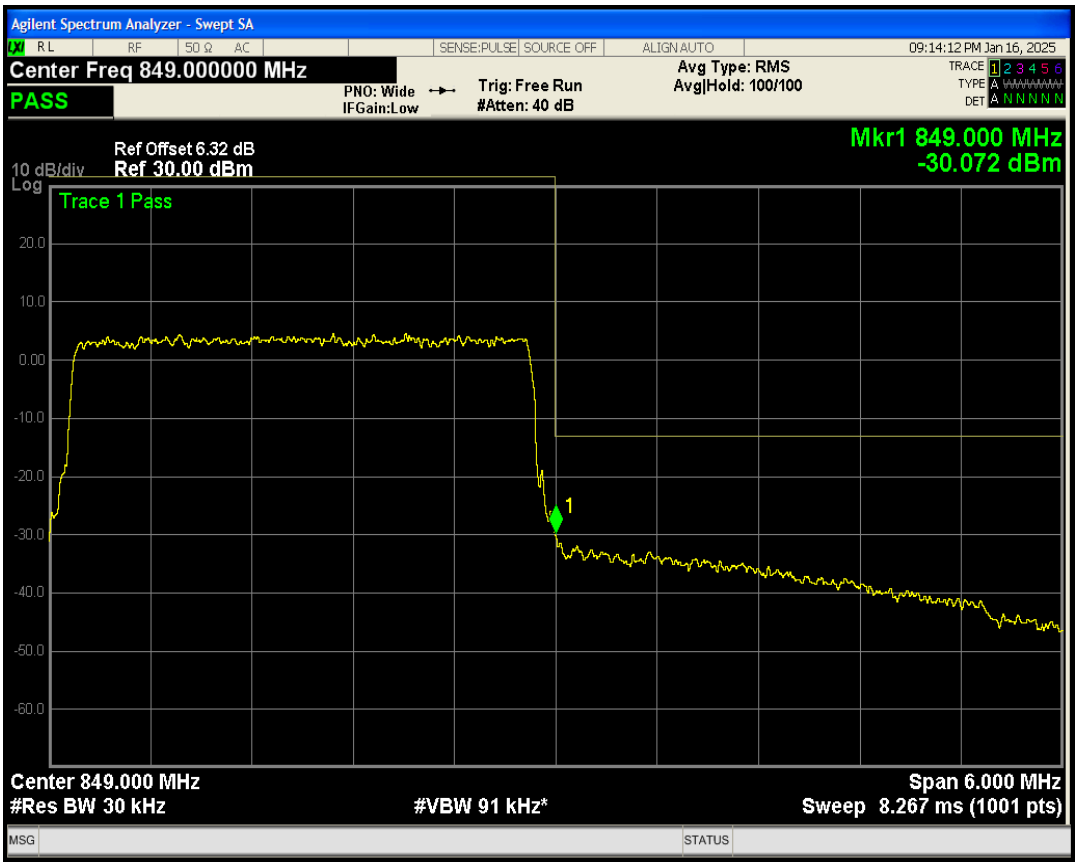
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



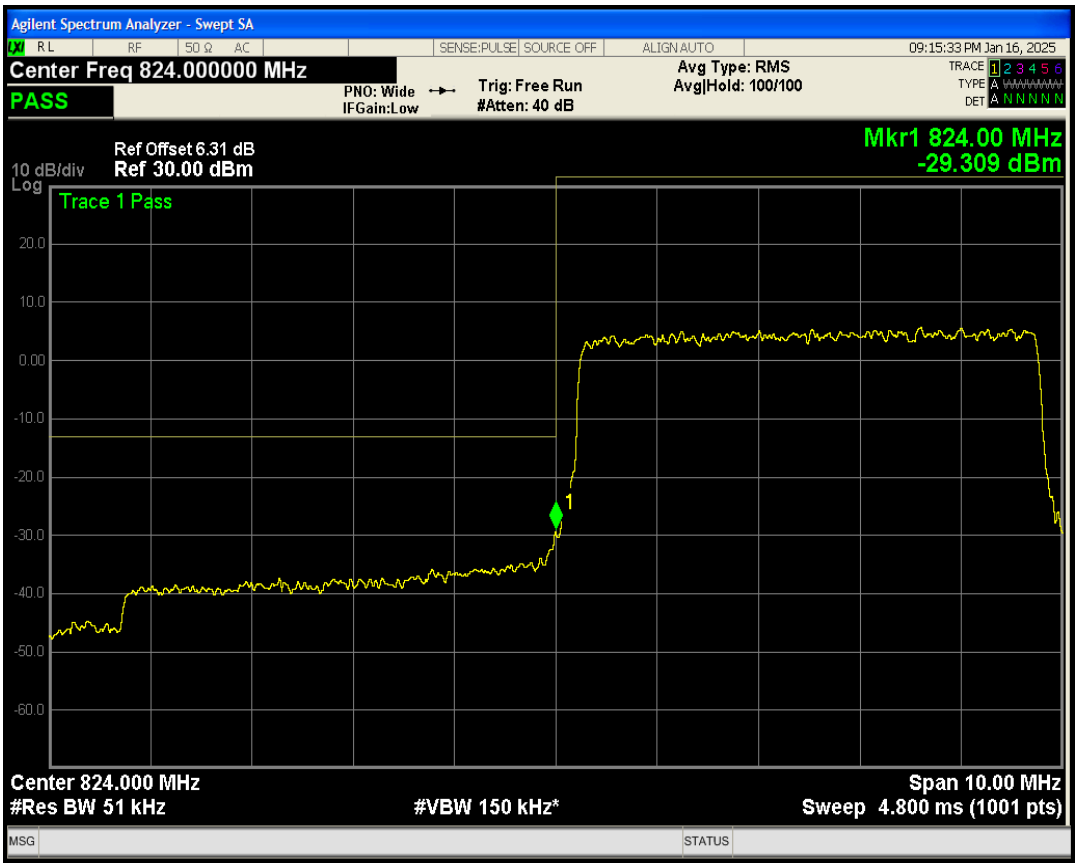
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



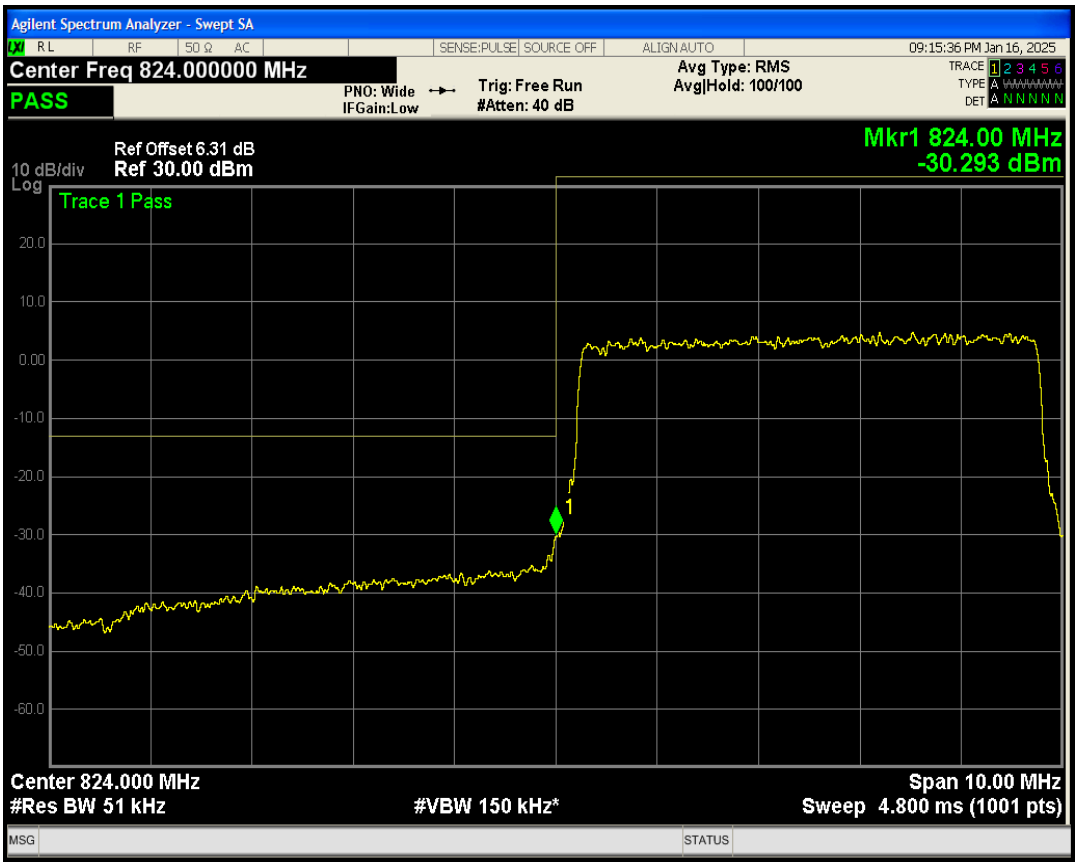
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



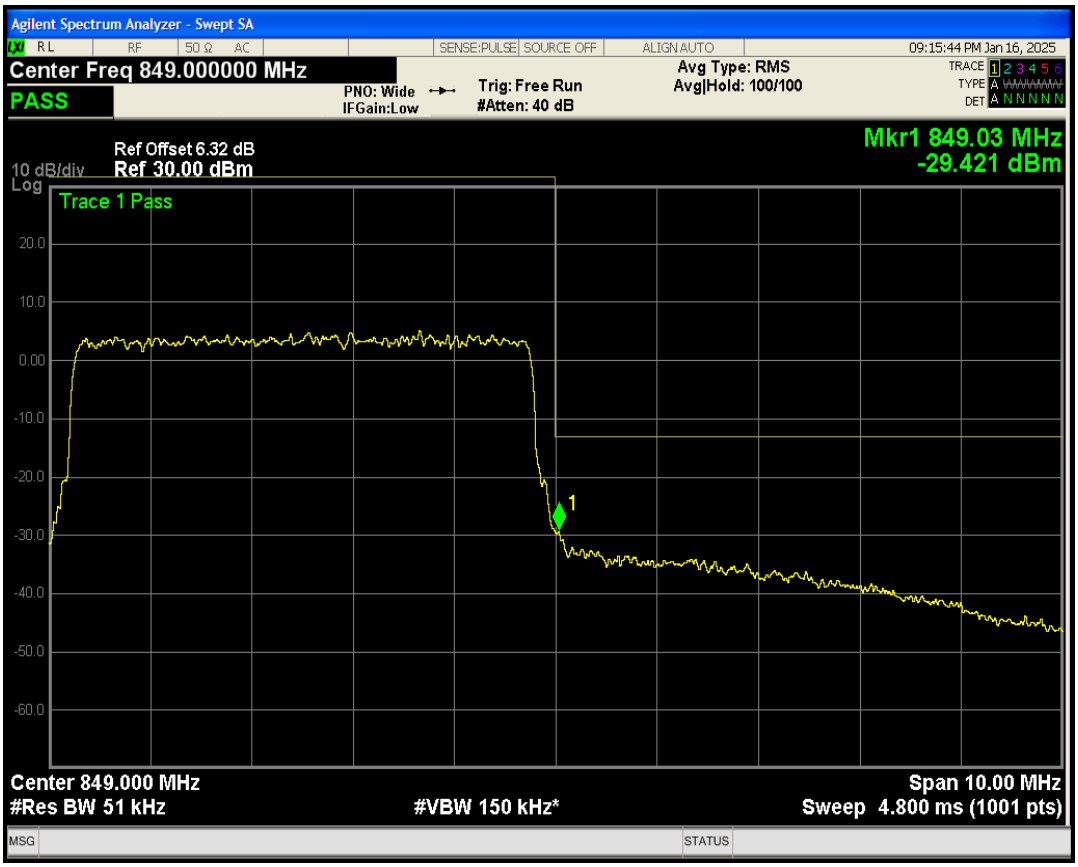
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



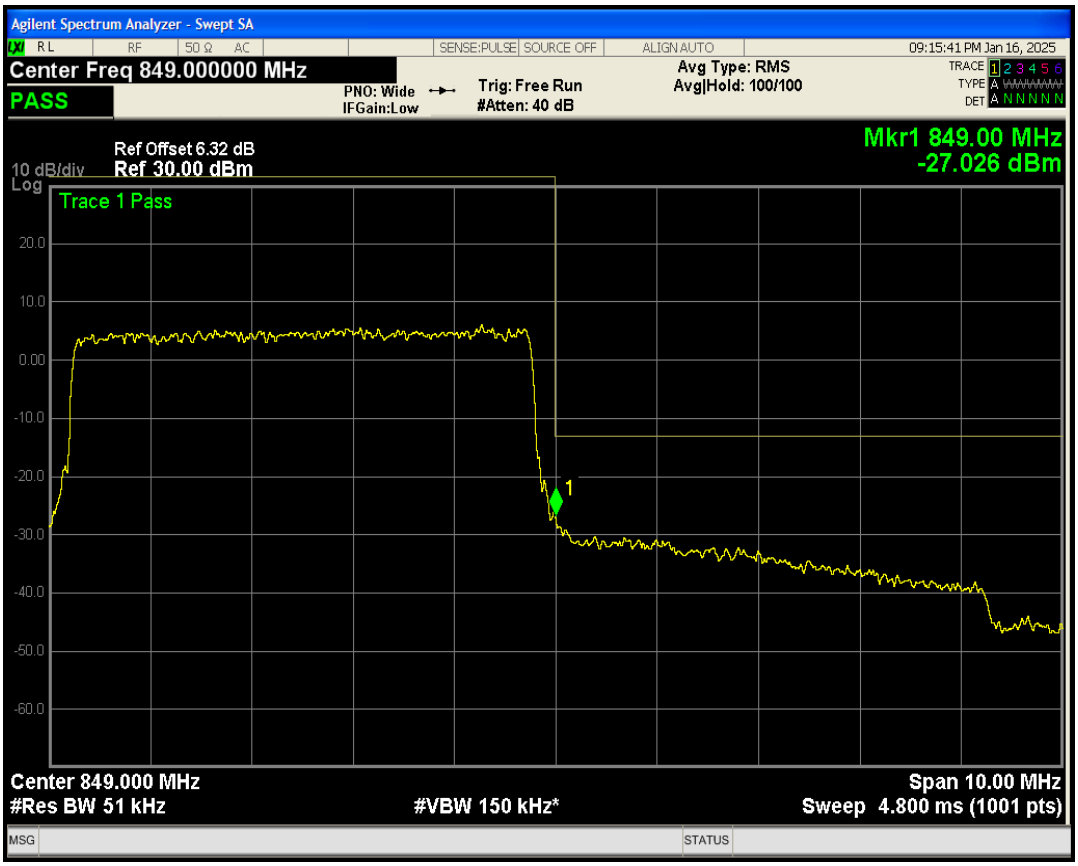
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



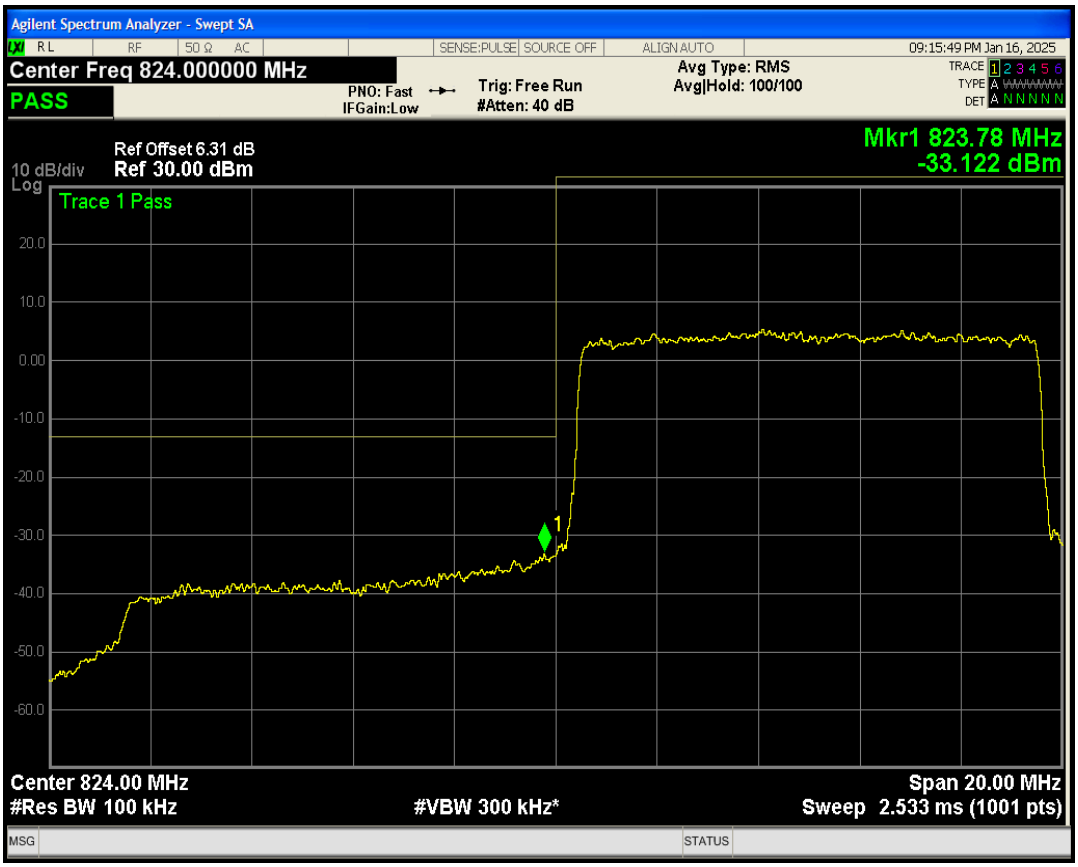
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



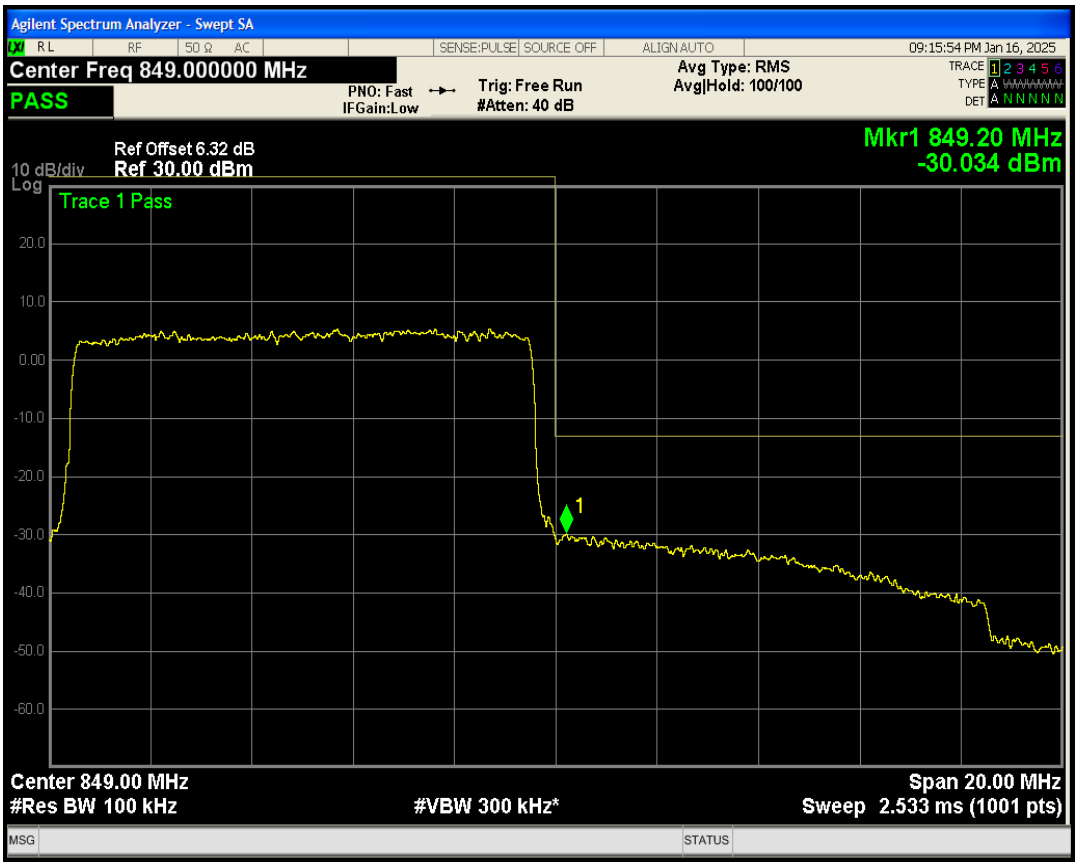
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



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



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

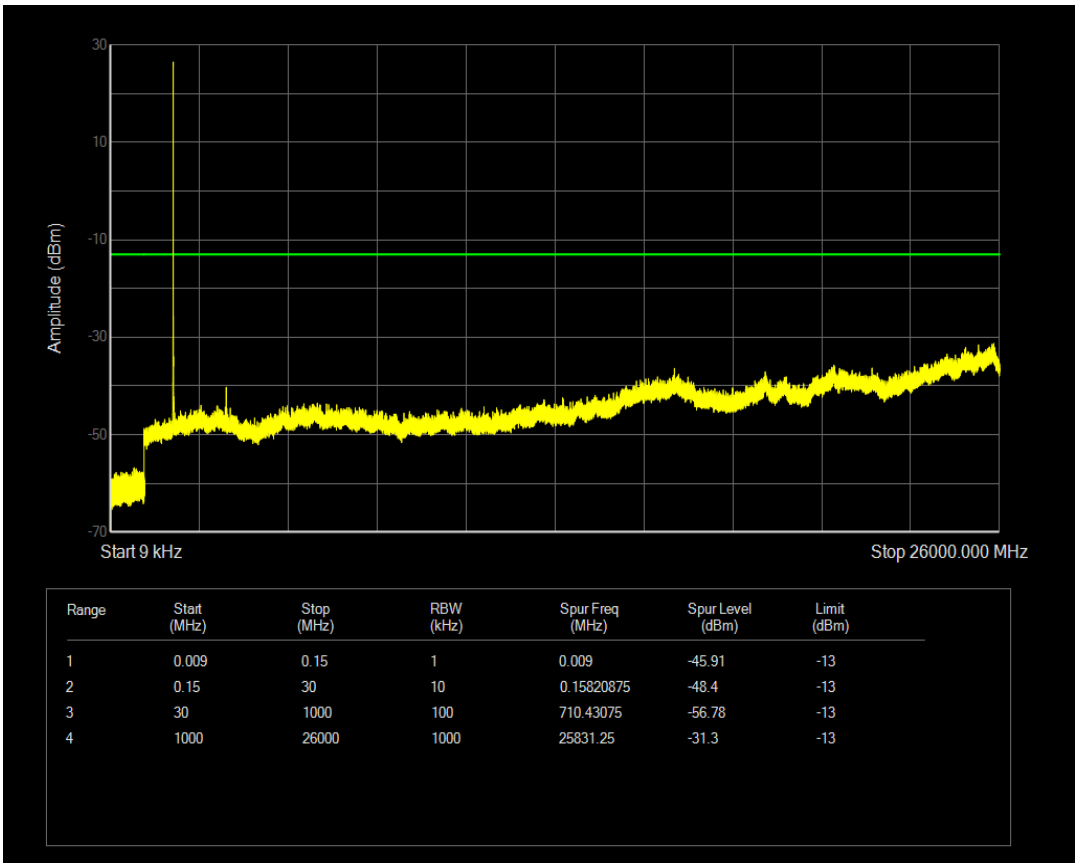


6 Out-of-band emissions

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	25831.25	-31.30	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25790.63	-30.50	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25791.25	-31.66	-13	PASS
Band2	1.4	19193	6	#0	QAM16	25762.50	-31.29	-13	PASS
Band2	3	18615	15	#0	QPSK	25736.88	-30.85	-13	PASS
Band2	3	18615	15	#0	QAM16	25794.38	-29.07	-13	PASS
Band2	3	19185	15	#0	QPSK	25755.00	-30.78	-13	PASS
Band2	3	19185	15	#0	QAM16	25816.88	-31.27	-13	PASS
Band2	5	18625	25	#0	QPSK	25643.75	-30.93	-13	PASS
Band2	5	18625	25	#0	QAM16	25545.63	-31.49	-13	PASS
Band2	5	19175	25	#0	QPSK	25747.50	-31.21	-13	PASS
Band2	5	19175	25	#0	QAM16	25761.25	-31.59	-13	PASS
Band2	10	18650	50	#0	QPSK	25806.88	-31.49	-13	PASS
Band2	10	19150	50	#0	QPSK	25759.38	-31.67	-13	PASS
Band2	15	18675	75	#0	QPSK	25773.13	-31.09	-13	PASS
Band2	15	19125	75	#0	QPSK	25436.25	-31.36	-13	PASS
Band2	20	18700	100	#0	QPSK	25763.13	-30.98	-13	PASS
Band2	20	19100	100	#0	QPSK	25604.38	-31.07	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25736.25	-31.10	-13	PASS
Band4	1.4	19957	6	#0	QAM16	25728.75	-31.72	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25746.25	-31.19	-13	PASS
Band4	1.4	20393	6	#0	QAM16	25753.75	-30.40	-13	PASS
Band4	3	19965	15	#0	QPSK	25575.63	-30.85	-13	PASS
Band4	3	19965	15	#0	QAM16	25817.50	-31.14	-13	PASS
Band4	3	20385	15	#0	QPSK	25784.38	-30.75	-13	PASS
Band4	3	20385	15	#0	QAM16	25820.00	-31.29	-13	PASS
Band4	5	19975	25	#0	QPSK	25743.75	-31.83	-13	PASS
Band4	5	19975	25	#0	QAM16	25735.00	-31.63	-13	PASS
Band4	5	20375	25	#0	QPSK	25686.88	-31.13	-13	PASS
Band4	5	20375	25	#0	QAM16	25628.75	-30.68	-13	PASS
Band4	10	20000	50	#0	QPSK	25585.00	-31.18	-13	PASS
Band4	10	20350	50	#0	QPSK	25720.63	-30.79	-13	PASS
Band4	15	20025	75	#0	QPSK	25782.50	-31.07	-13	PASS
Band4	15	20325	75	#0	QPSK	25771.25	-30.86	-13	PASS
Band4	20	20050	100	#0	QPSK	25703.75	-31.85	-13	PASS
Band4	20	20300	100	#0	QPSK	25831.25	-31.56	-13	PASS
Band5	1.4	20407	6	#0	QPSK	2475.00	-31.33	-13	PASS
Band5	1.4	20407	6	#0	QAM16	25765.63	-33.14	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.63	-33.19	-13	PASS
Band5	1.4	20643	6	#0	QAM16	25585.63	-33.27	-13	PASS
Band5	3	20415	15	#0	QPSK	25787.50	-32.63	-13	PASS
Band5	3	20415	15	#0	QAM16	25770.63	-33.18	-13	PASS

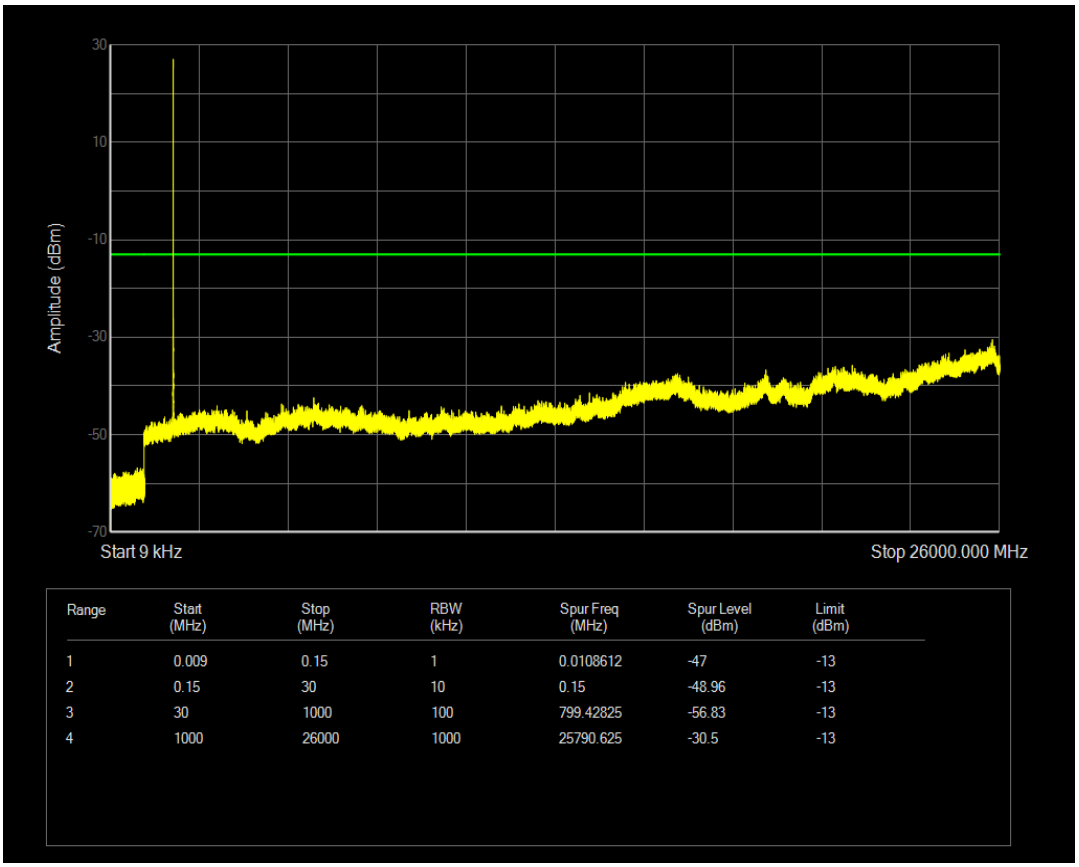
Band5	3	20635	15	#0	QPSK	25701.25	-33.36	-13	PASS
Band5	3	20635	15	#0	QAM16	25749.38	-32.94	-13	PASS
Band5	5	20425	25	#0	QPSK	25706.88	-32.72	-13	PASS
Band5	5	20425	25	#0	QAM16	25840.00	-32.51	-13	PASS
Band5	5	20625	25	#0	QPSK	25586.88	-32.21	-13	PASS
Band5	5	20625	25	#0	QAM16	25756.88	-31.98	-13	PASS
Band5	10	20450	50	#0	QPSK	25791.88	-31.53	-13	PASS
Band5	10	20600	50	#0	QPSK	25695.00	-32.27	-13	PASS

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



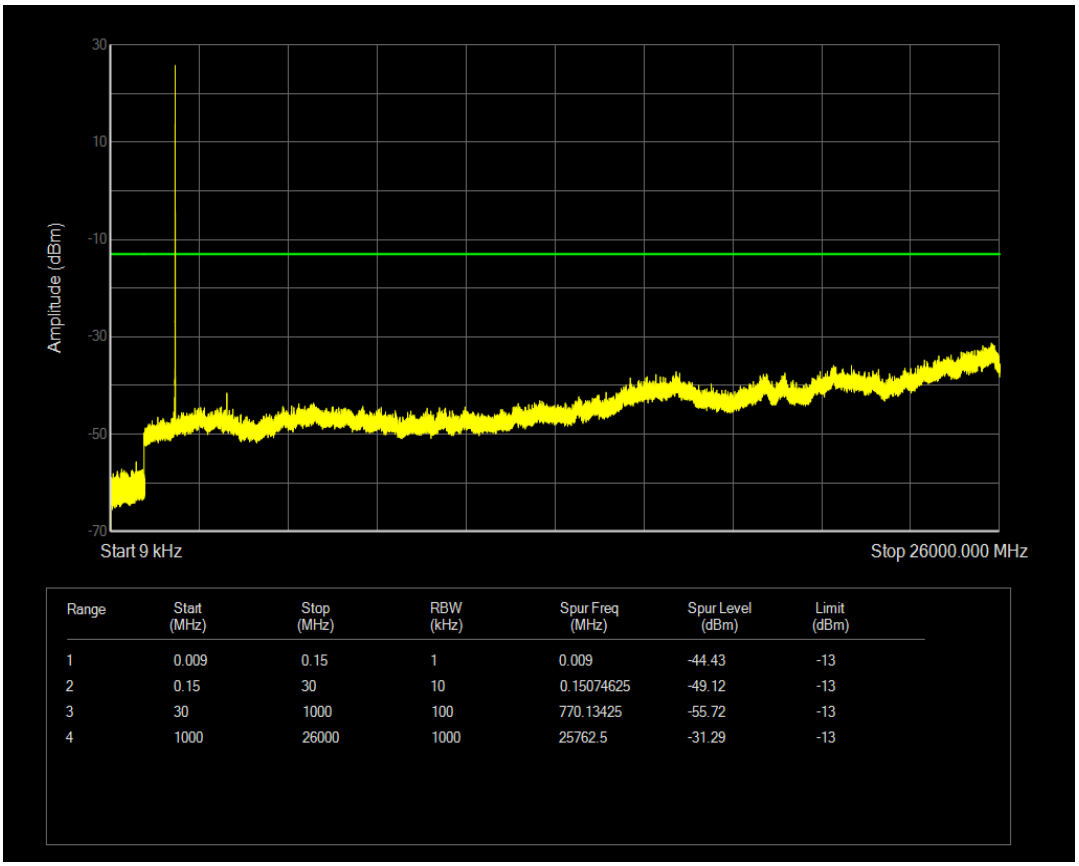
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.91	-13
2	0.15	30	10	0.15820875	-48.4	-13
3	30	1000	100	710.43075	-56.78	-13
4	1000	26000	1000	25831.25	-31.3	-13

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



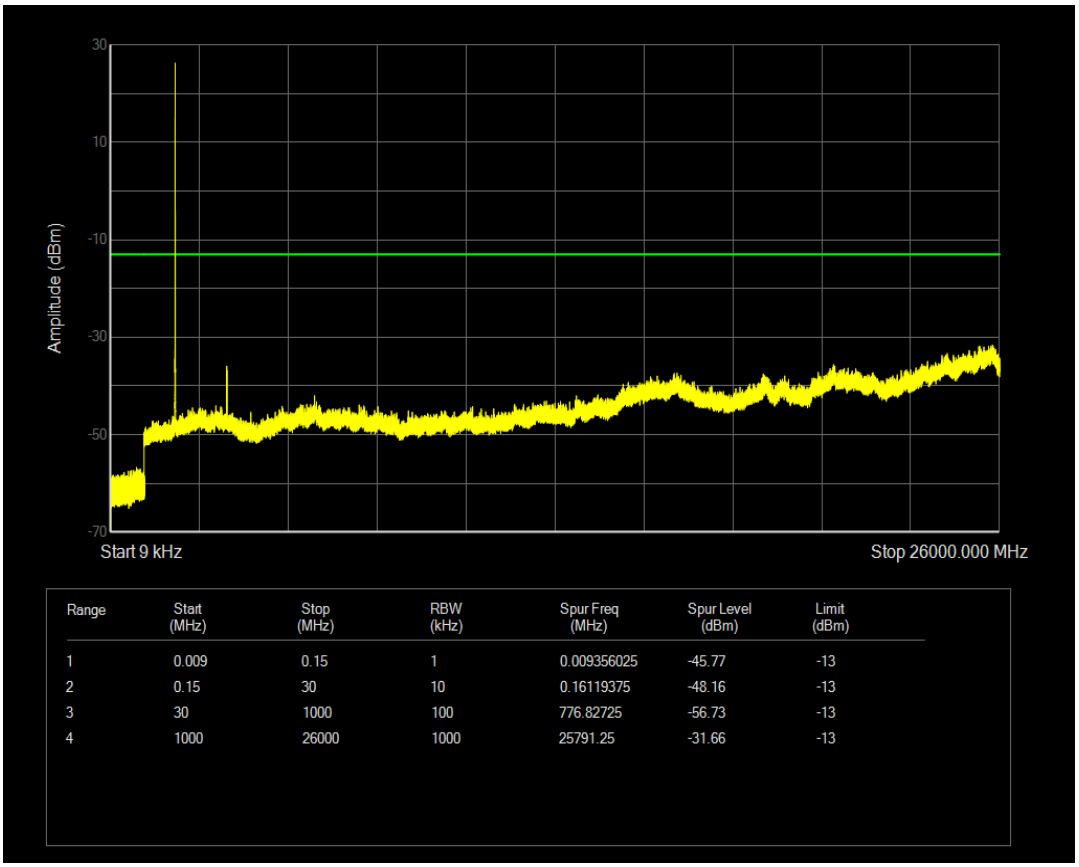
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108612	-47	-13
2	0.15	30	10	0.15	-48.96	-13
3	30	1000	100	799.42825	-56.83	-13
4	1000	26000	1000	25790.625	-30.5	-13

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



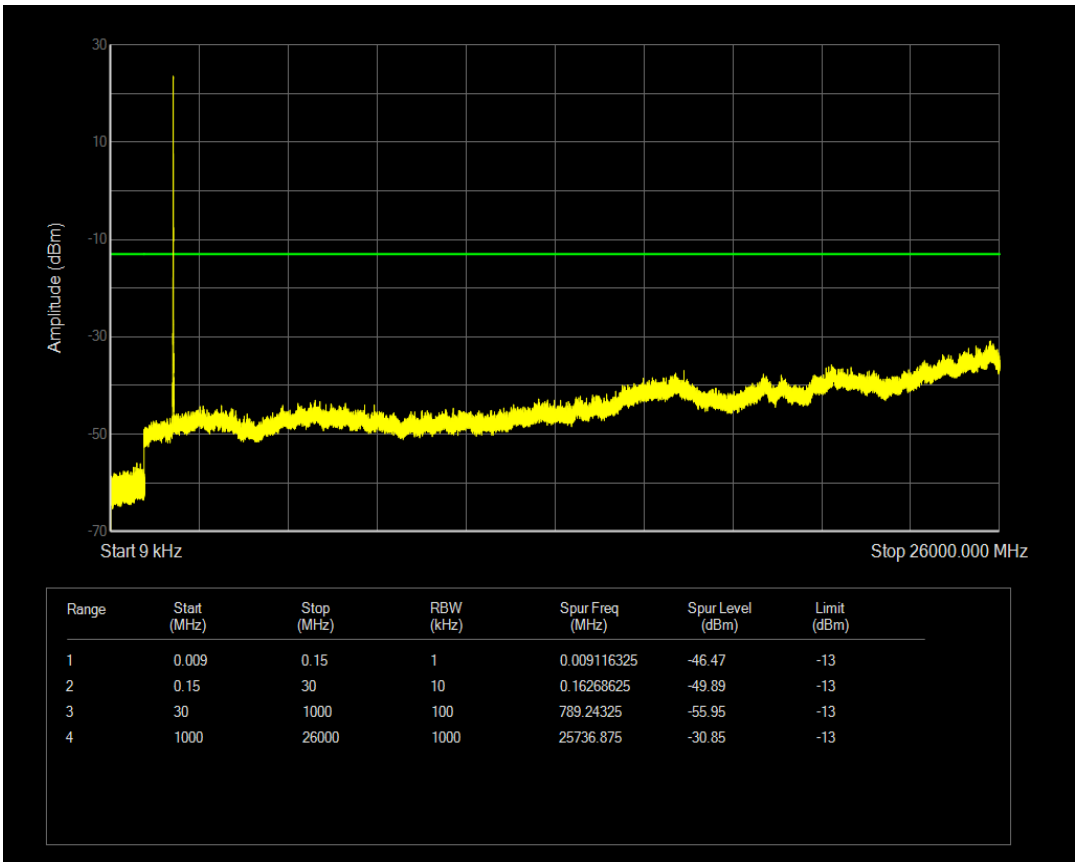
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.43	-13
2	0.15	30	10	0.15074625	-49.12	-13
3	30	1000	100	770.13425	-55.72	-13
4	1000	26000	1000	25762.5	-31.29	-13

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



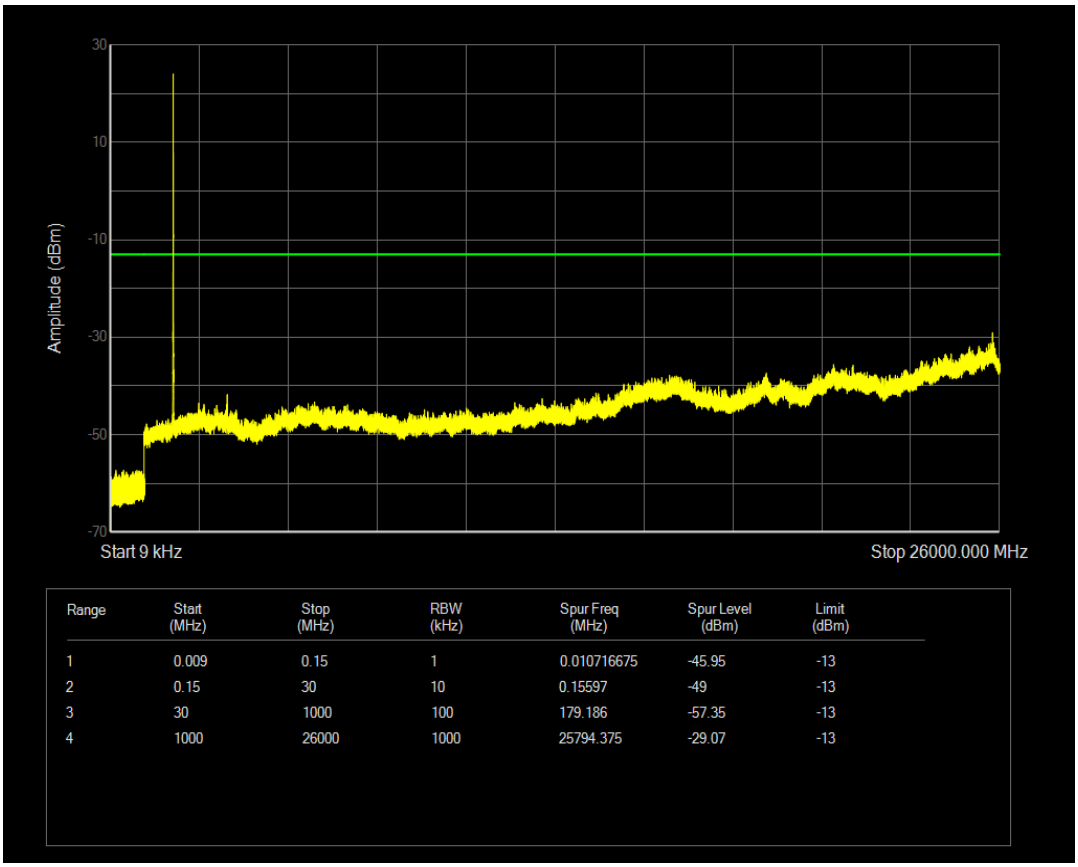
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009356025	-45.77	-13
2	0.15	30	10	0.16119375	-48.16	-13
3	30	1000	100	776.82725	-56.73	-13
4	1000	26000	1000	25791.25	-31.66	-13

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



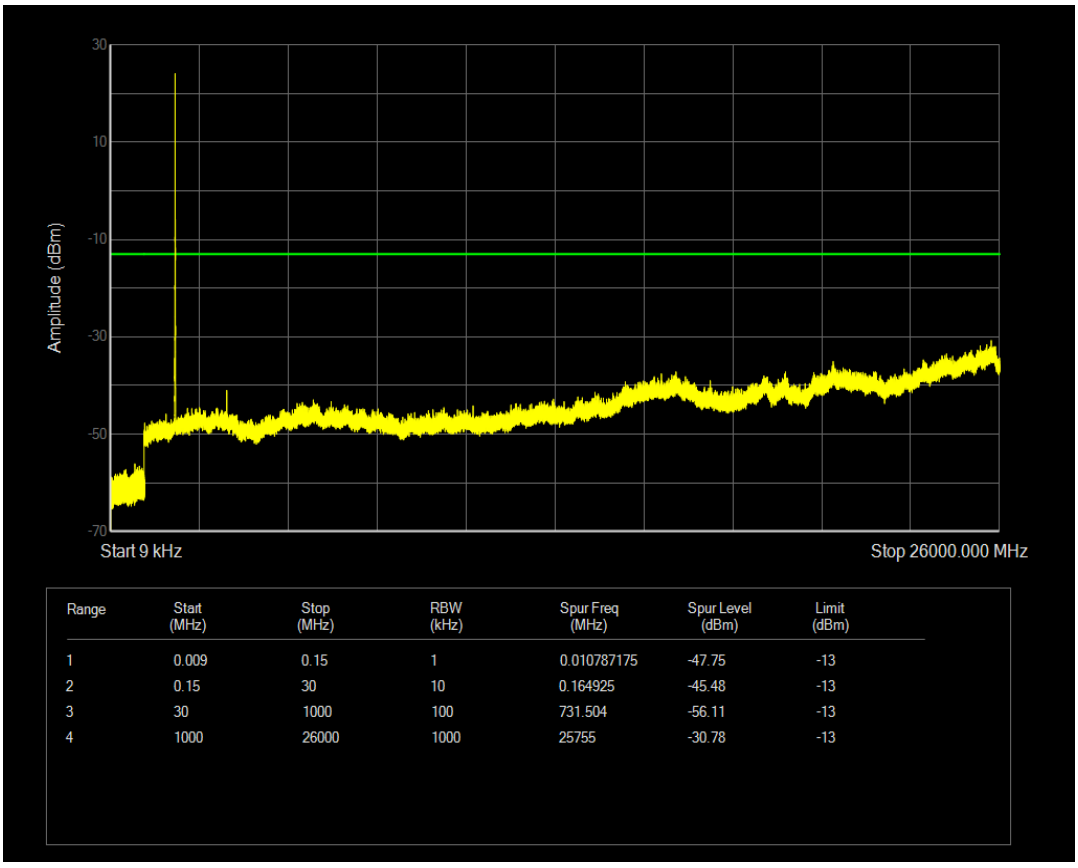
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009116325	-46.47	-13
2	0.15	30	10	0.16268625	-49.89	-13
3	30	1000	100	789.24325	-55.95	-13
4	1000	26000	1000	25736.875	-30.85	-13

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



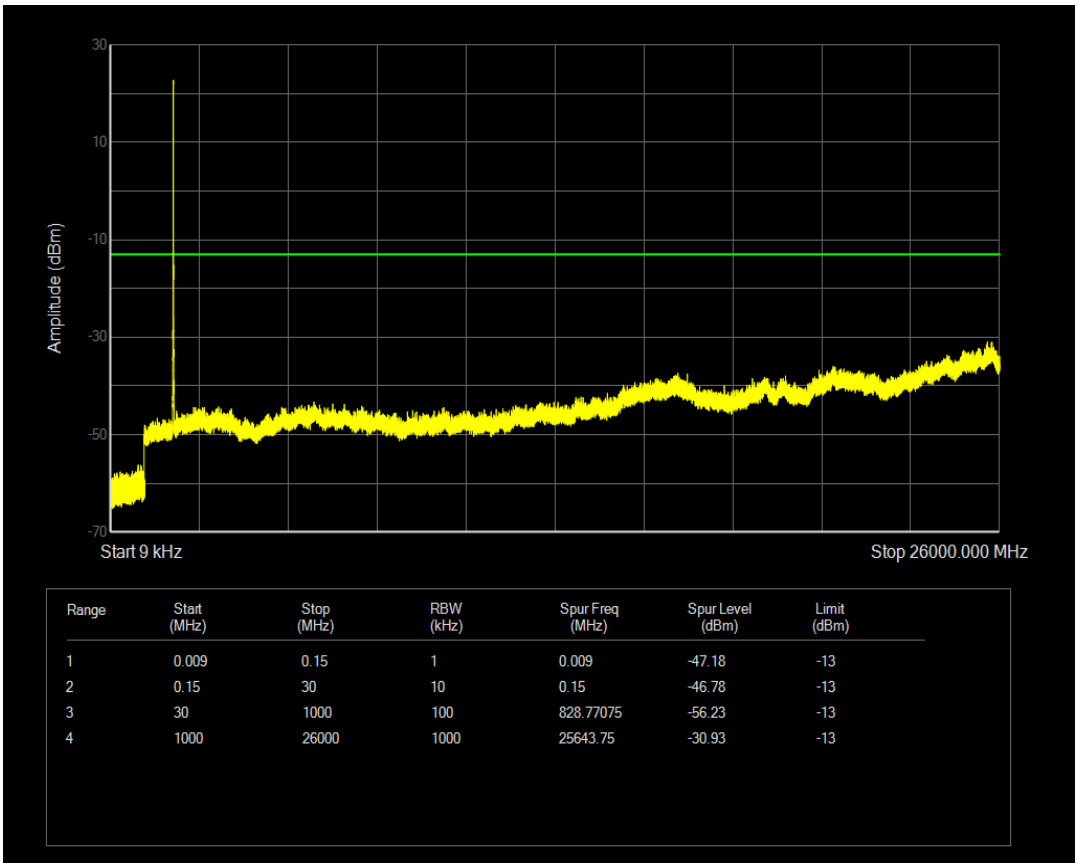
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010716675	-45.95	-13
2	0.15	30	10	0.15597	-49	-13
3	30	1000	100	179.186	-57.35	-13
4	1000	26000	1000	25794.375	-29.07	-13

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



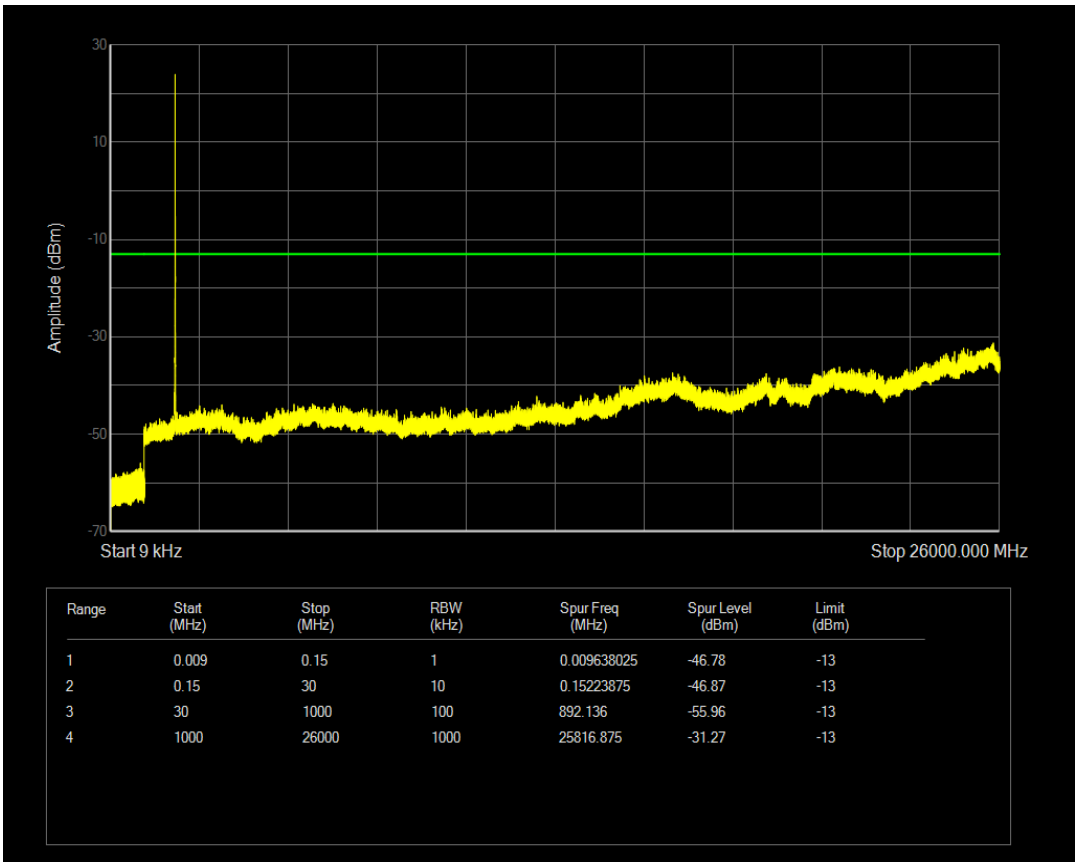
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010787175	-47.75	-13
2	0.15	30	10	0.164925	-45.48	-13
3	30	1000	100	731.504	-56.11	-13
4	1000	26000	1000	25755	-30.78	-13

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



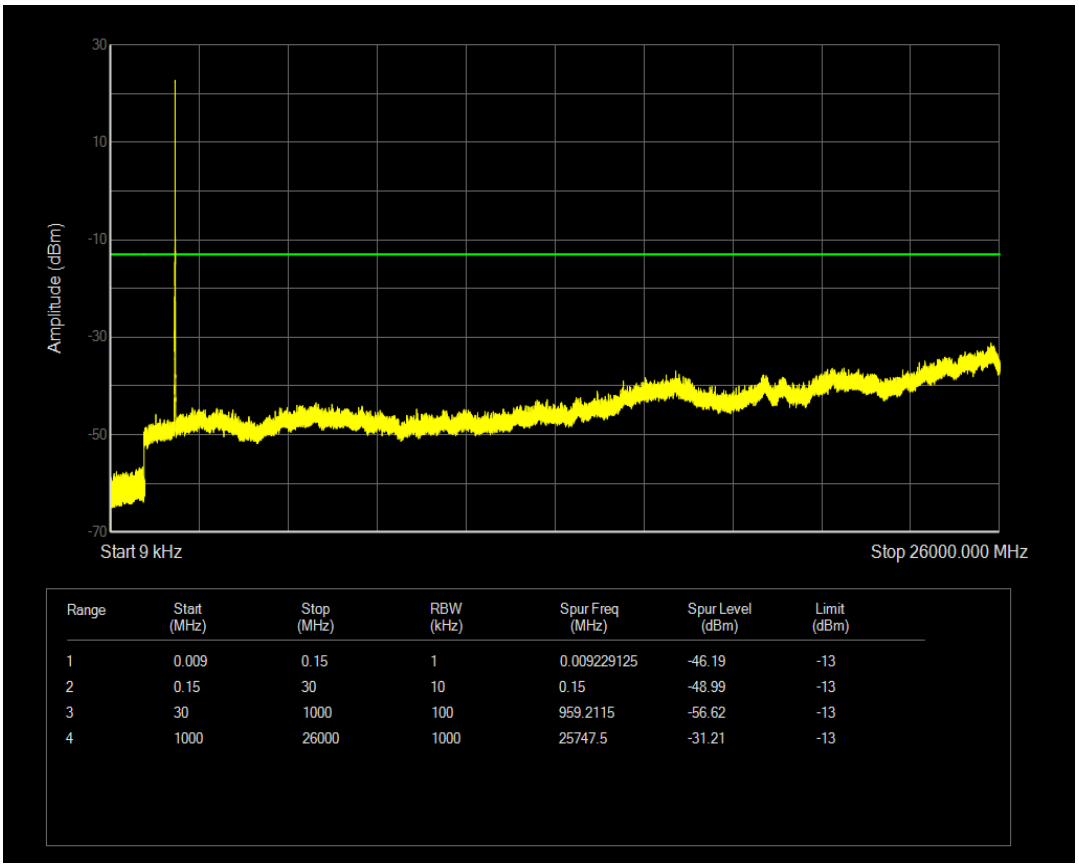
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.18	-13
2	0.15	30	10	0.15	-46.78	-13
3	30	1000	100	828.77075	-56.23	-13
4	1000	26000	1000	25643.75	-30.93	-13

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



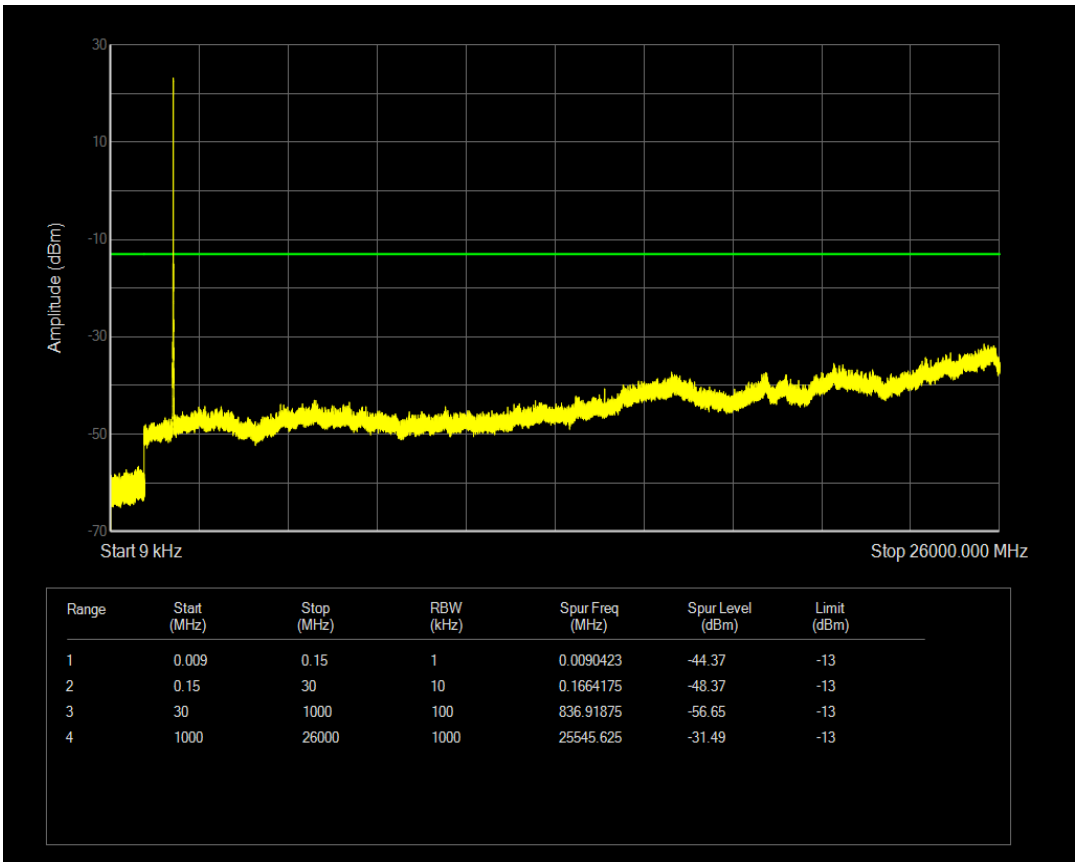
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009638025	-46.78	-13
2	0.15	30	10	0.15223875	-46.87	-13
3	30	1000	100	892.136	-55.96	-13
4	1000	26000	1000	25816.875	-31.27	-13

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



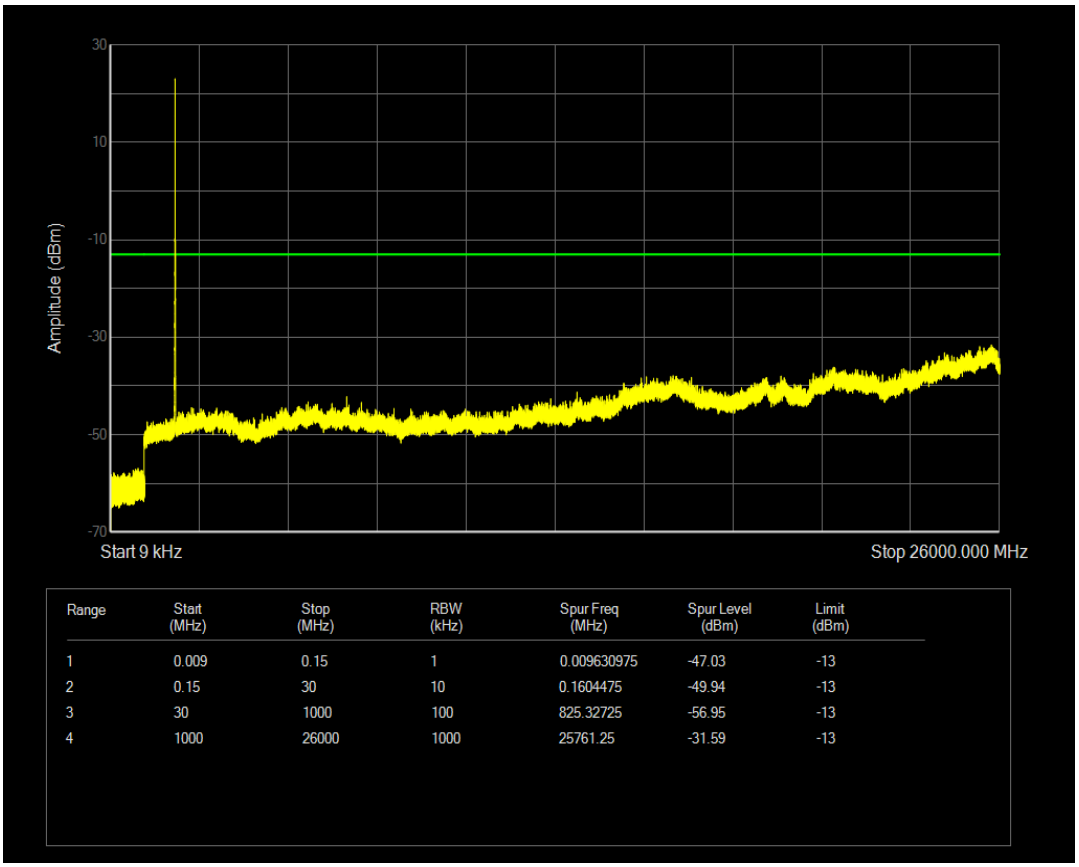
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009229125	-46.19	-13
2	0.15	30	10	0.15	-48.99	-13
3	30	1000	100	959.2115	-56.62	-13
4	1000	26000	1000	25747.5	-31.21	-13

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



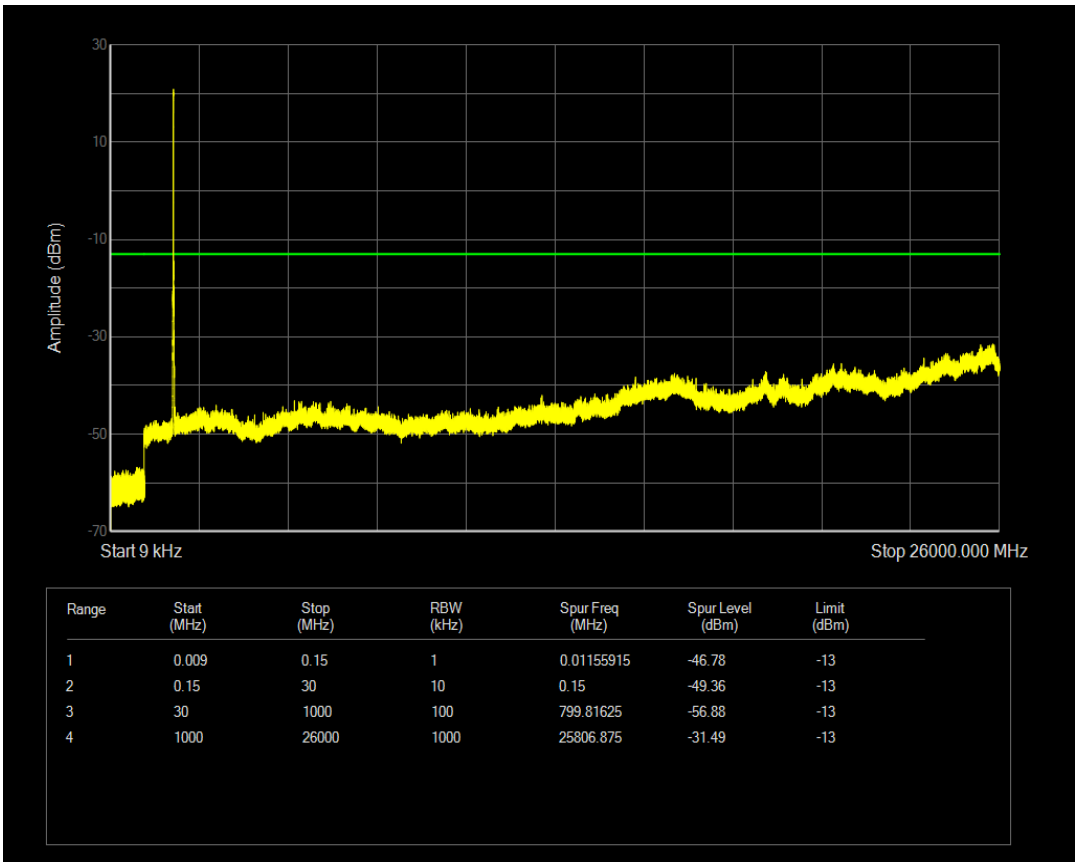
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-44.37	-13
2	0.15	30	10	0.1664175	-48.37	-13
3	30	1000	100	836.91875	-56.65	-13
4	1000	26000	1000	25545.625	-31.49	-13

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



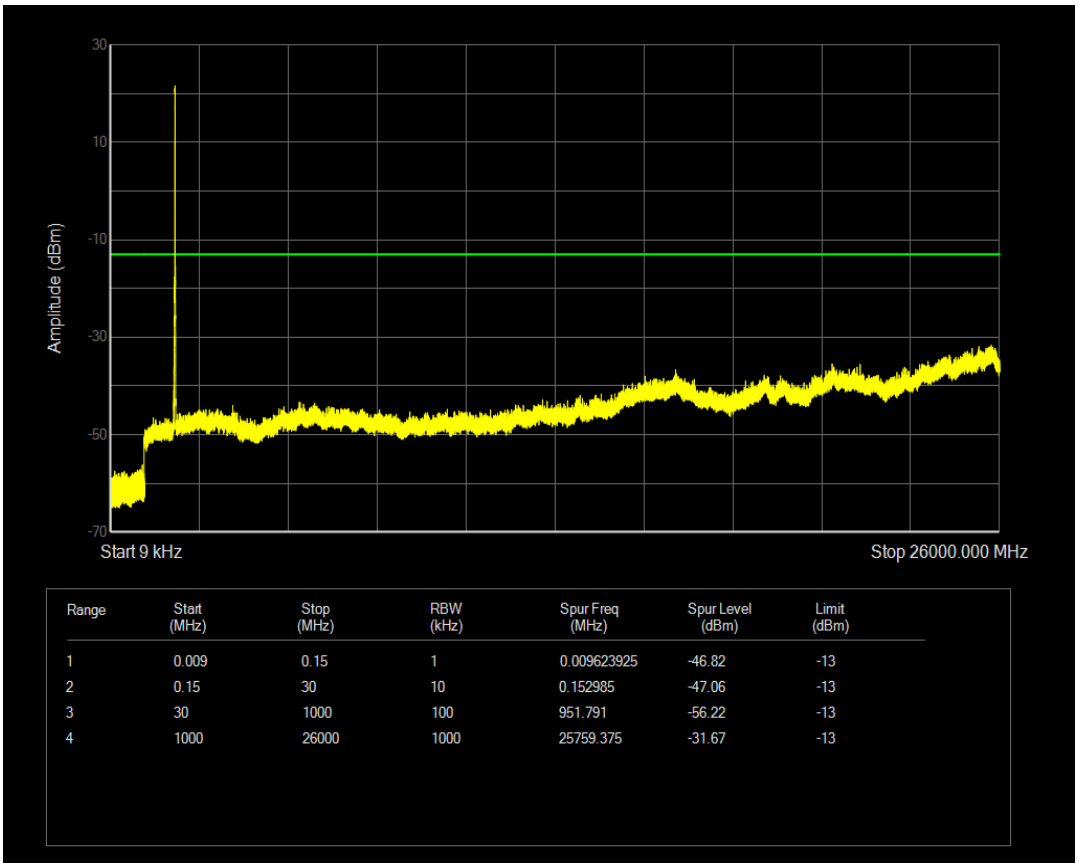
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009630975	-47.03	-13
2	0.15	30	10	0.1604475	-49.94	-13
3	30	1000	100	825.32725	-56.95	-13
4	1000	26000	1000	25761.25	-31.59	-13

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



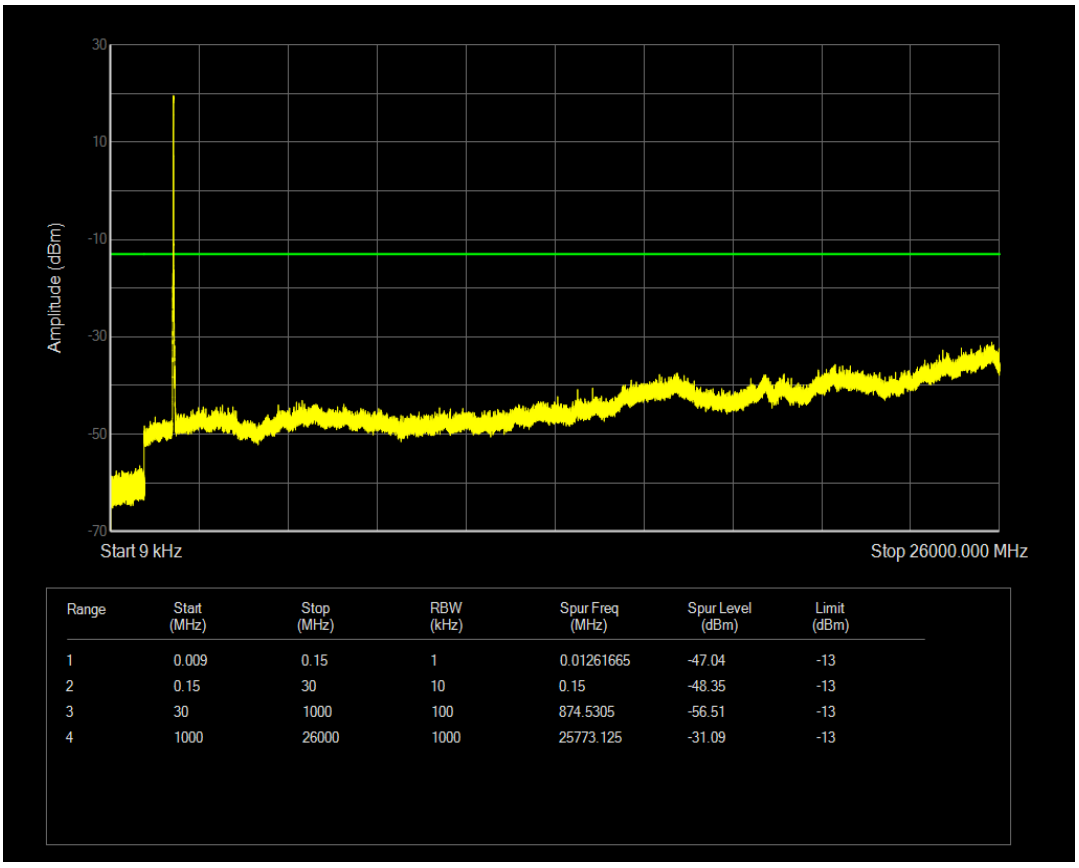
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01155915	-46.78	-13
2	0.15	30	10	0.15	-49.36	-13
3	30	1000	100	799.81625	-56.88	-13
4	1000	26000	1000	25806.875	-31.49	-13

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



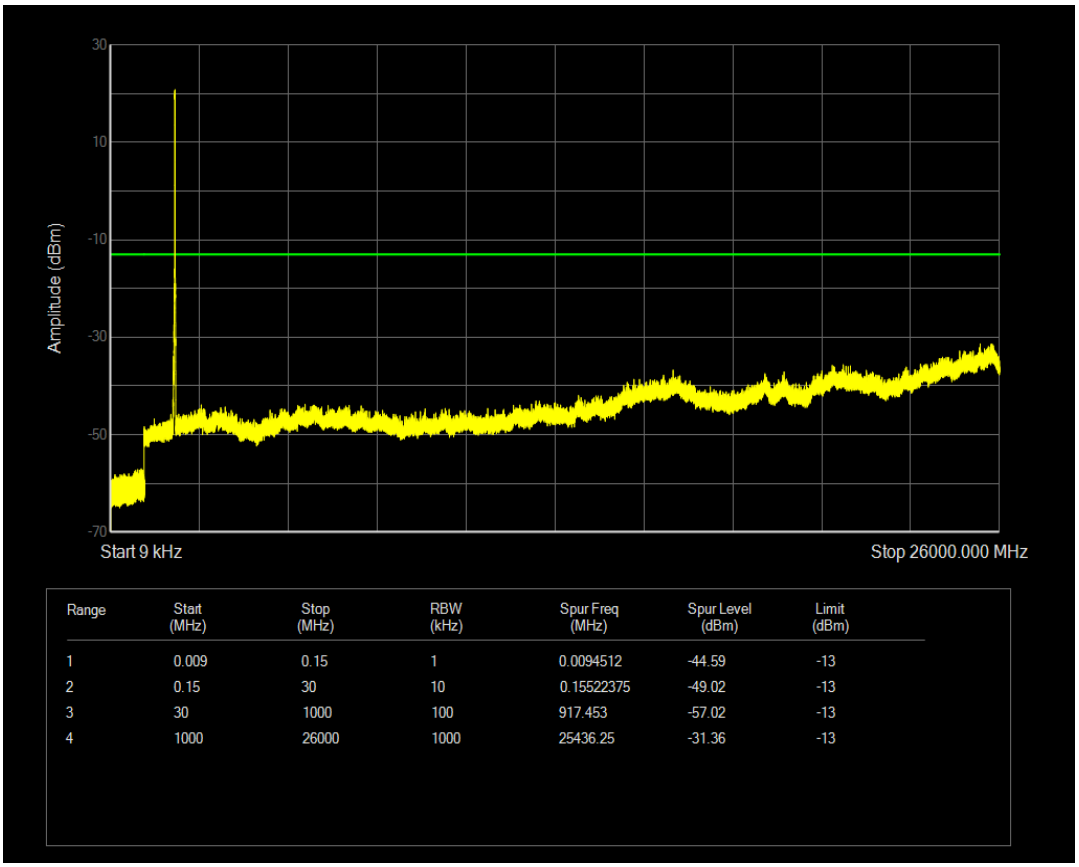
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009623925	-46.82	-13
2	0.15	30	10	0.152985	-47.06	-13
3	30	1000	100	951.791	-56.22	-13
4	1000	26000	1000	25759.375	-31.67	-13

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



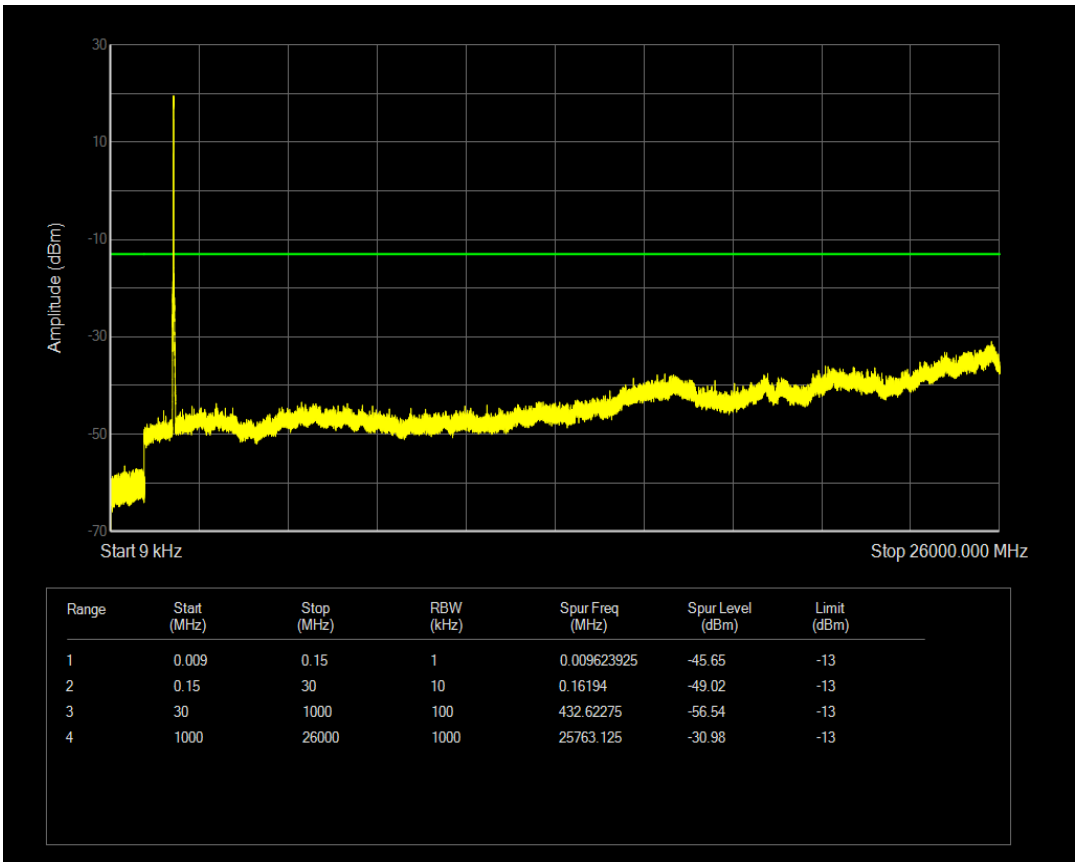
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01261665	-47.04	-13
2	0.15	30	10	0.15	-48.35	-13
3	30	1000	100	874.5305	-56.51	-13
4	1000	26000	1000	25773.125	-31.09	-13

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



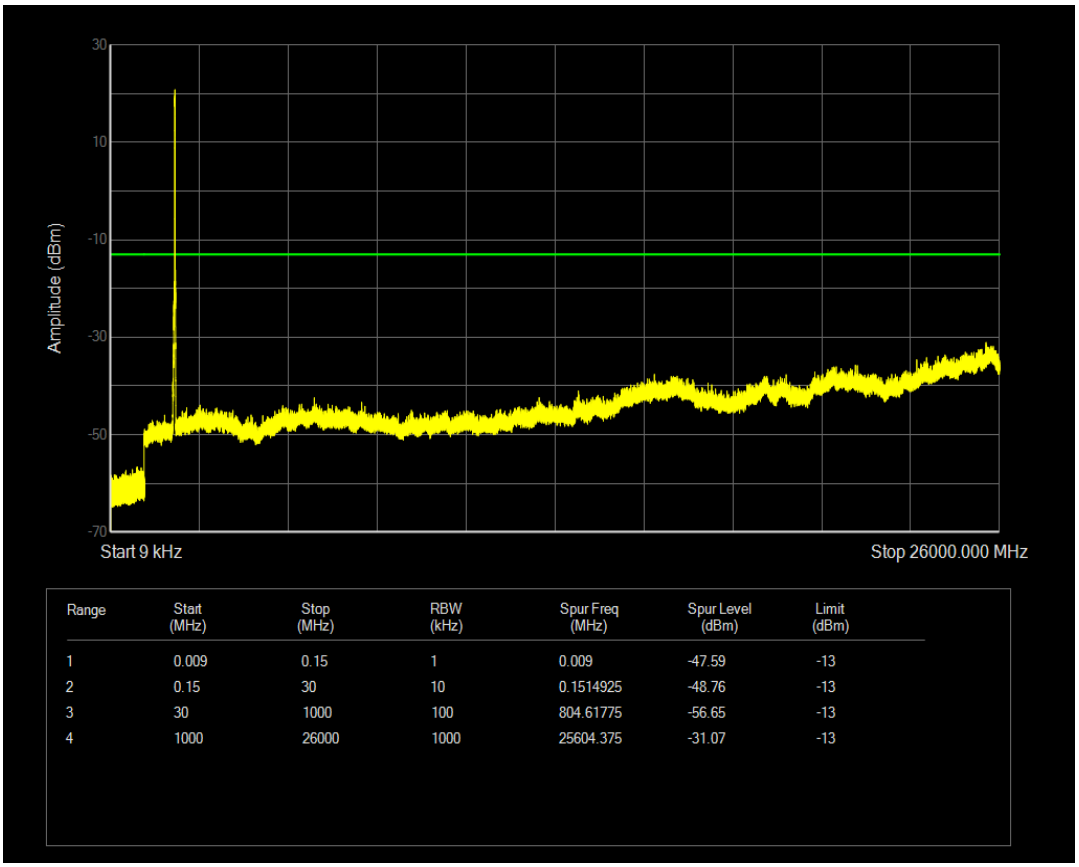
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094512	-44.59	-13
2	0.15	30	10	0.15522375	-49.02	-13
3	30	1000	100	917.453	-57.02	-13
4	1000	26000	1000	25436.25	-31.36	-13

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



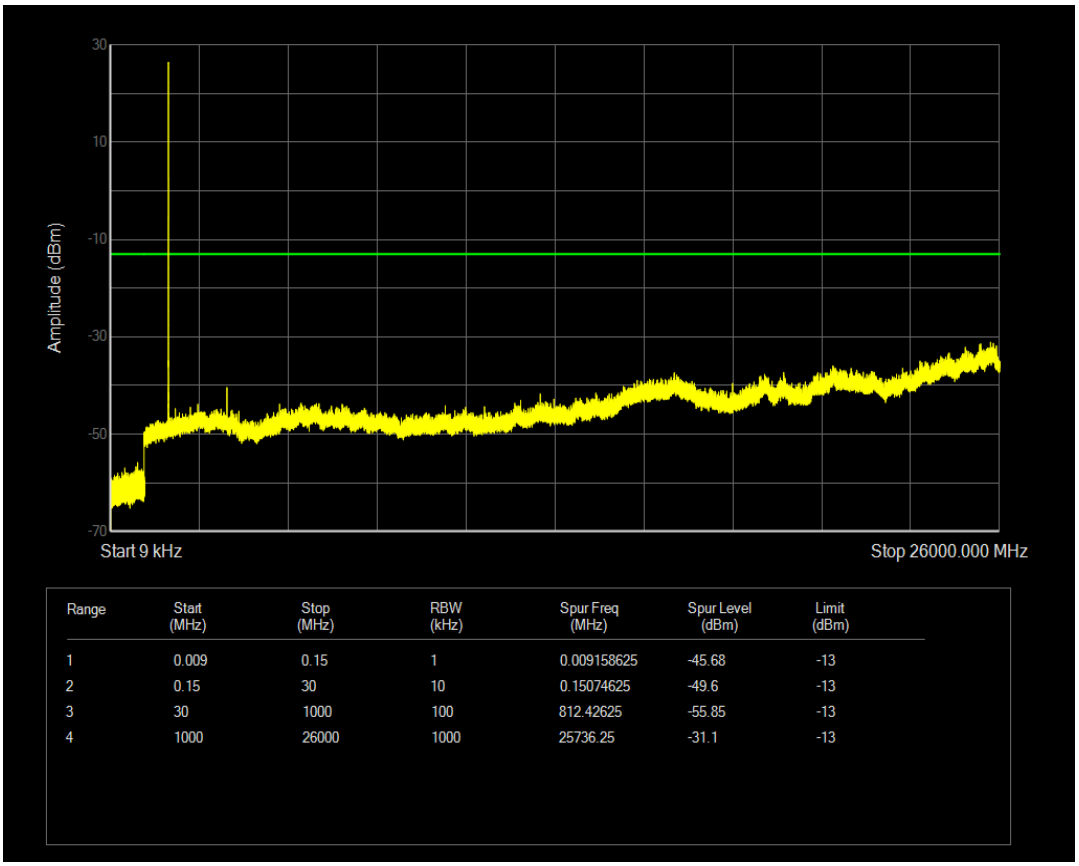
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009623925	-45.65	-13
2	0.15	30	10	0.16194	-49.02	-13
3	30	1000	100	432.62275	-56.54	-13
4	1000	26000	1000	25763.125	-30.98	-13

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



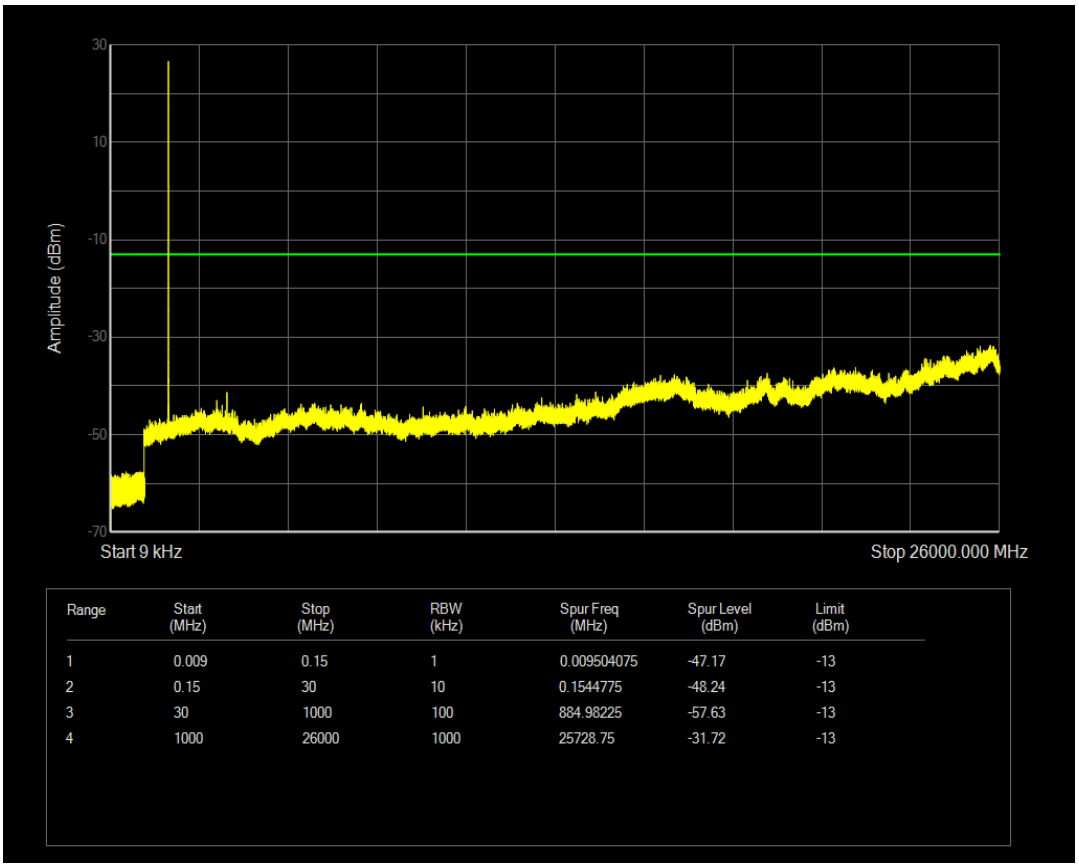
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.59	-13
2	0.15	30	10	0.1514925	-48.76	-13
3	30	1000	100	804.61775	-56.65	-13
4	1000	26000	1000	25604.375	-31.07	-13

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



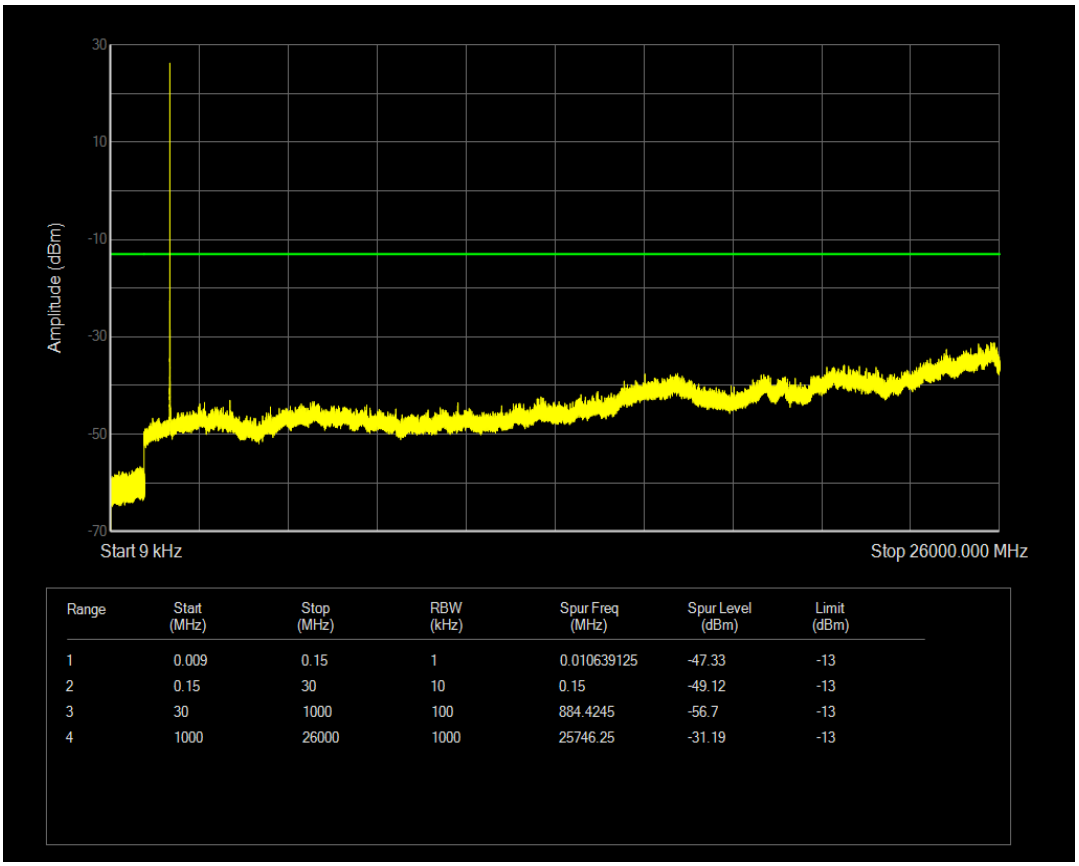
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009158625	-45.68	-13
2	0.15	30	10	0.15074625	-49.6	-13
3	30	1000	100	812.42625	-55.85	-13
4	1000	26000	1000	25736.25	-31.1	-13

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



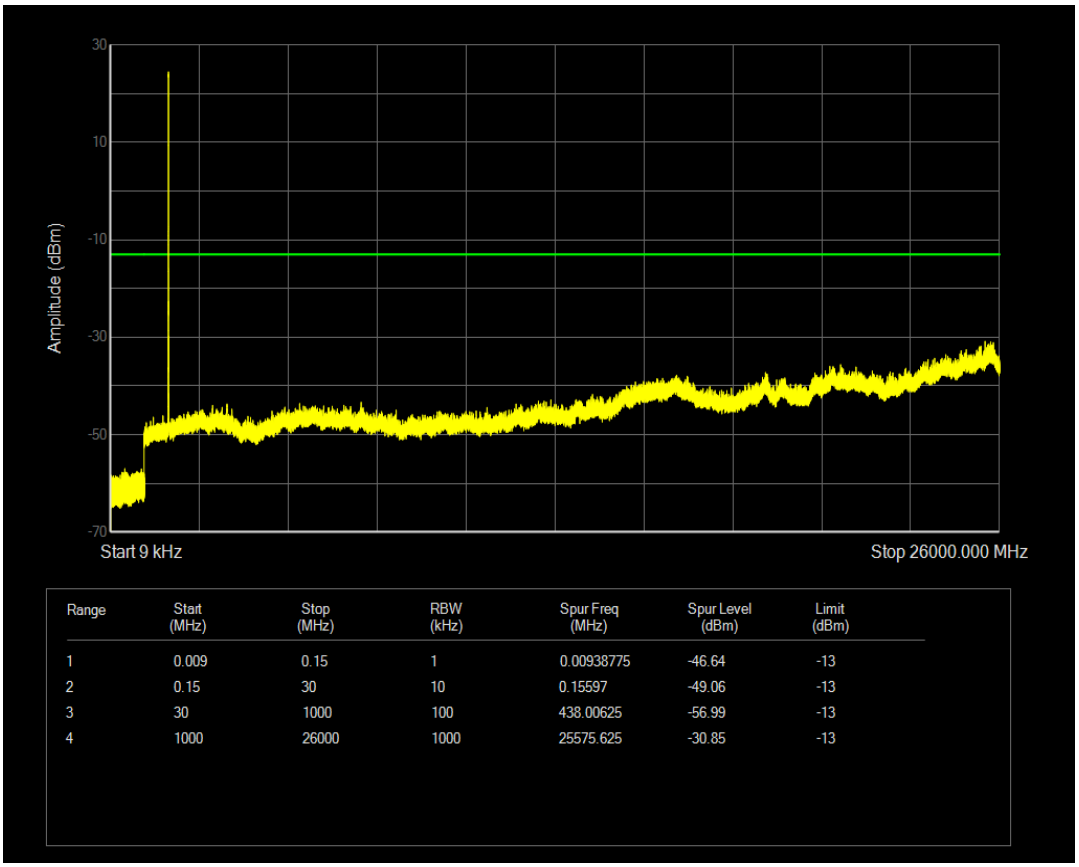
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009504075	-47.17	-13
2	0.15	30	10	0.1544775	-48.24	-13
3	30	1000	100	884.98225	-57.63	-13
4	1000	26000	1000	25728.75	-31.72	-13

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



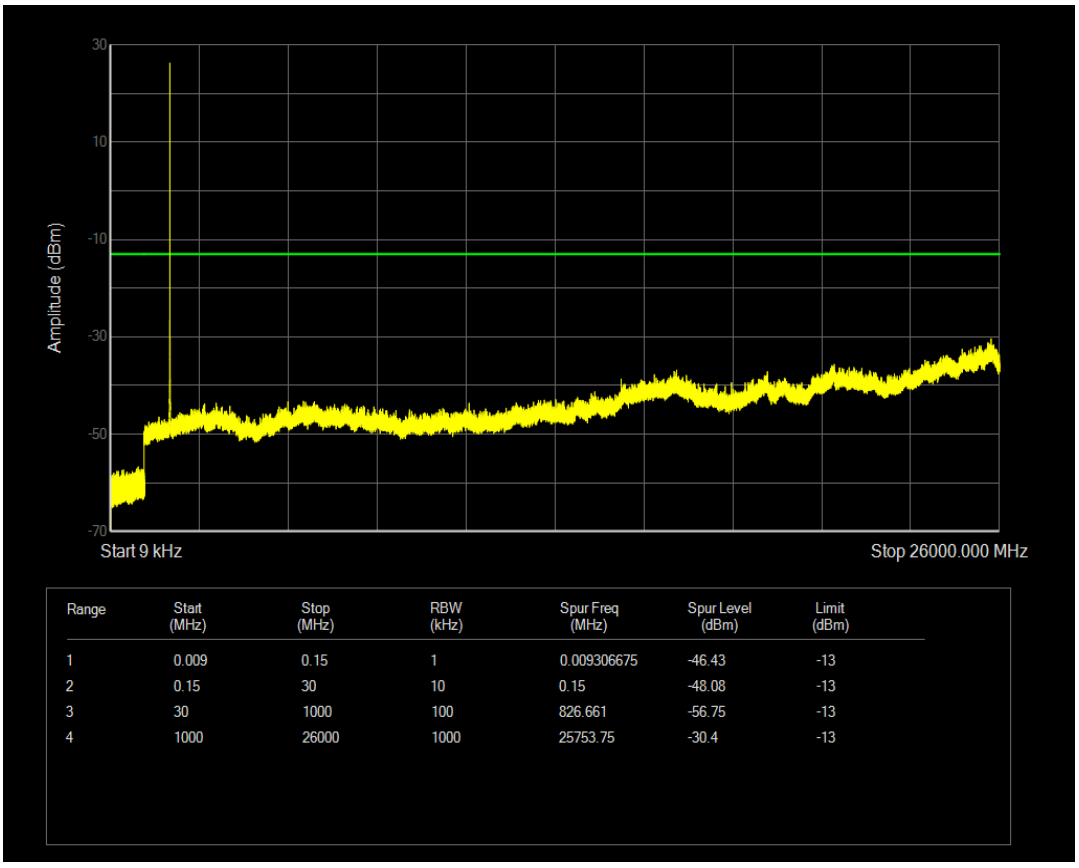
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010639125	-47.33	-13
2	0.15	30	10	0.15	-49.12	-13
3	30	1000	100	884.4245	-56.7	-13
4	1000	26000	1000	25746.25	-31.19	-13

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



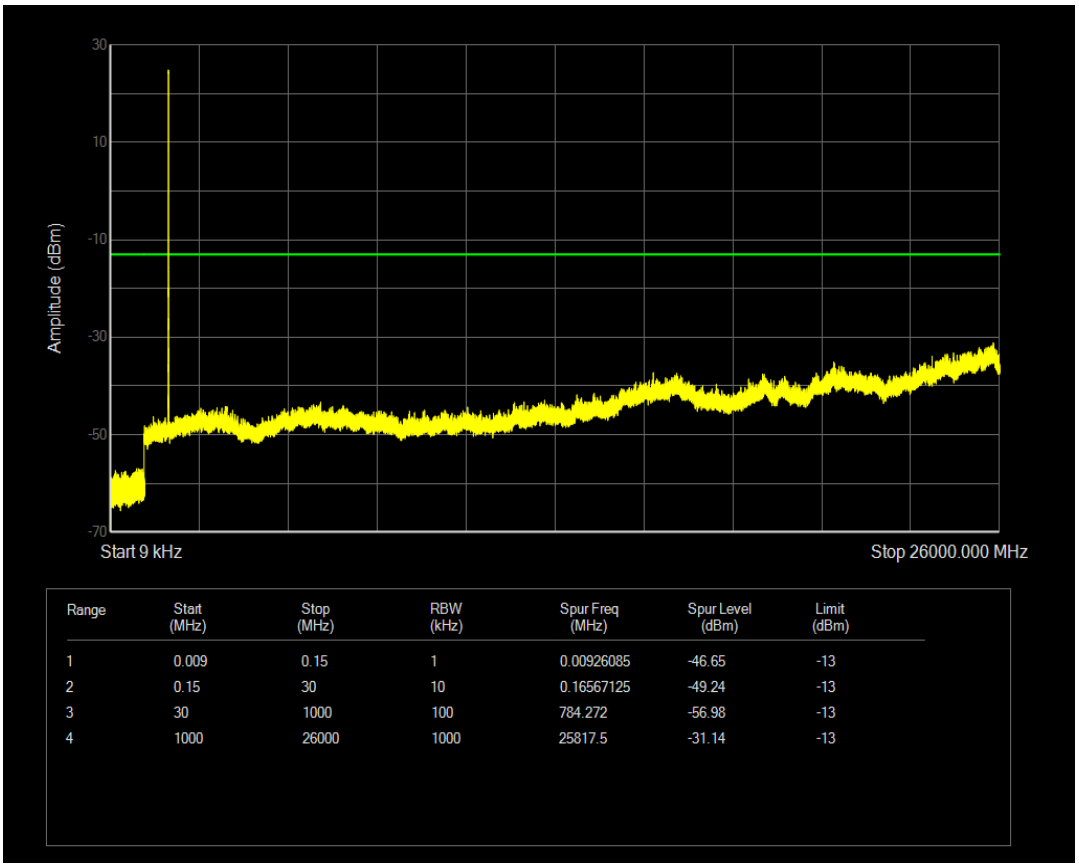
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00938775	-46.64	-13
2	0.15	30	10	0.15597	-49.06	-13
3	30	1000	100	438.00625	-56.99	-13
4	1000	26000	1000	25575.625	-30.85	-13

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



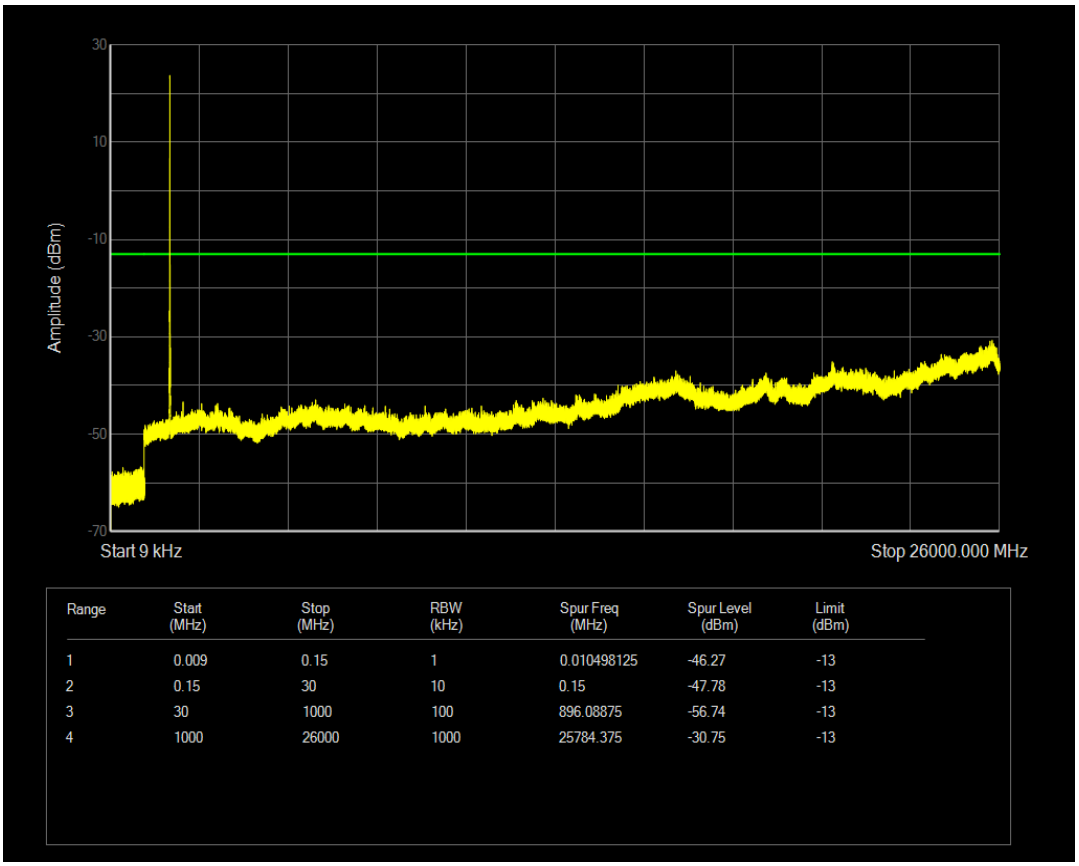
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009306675	-46.43	-13
2	0.15	30	10	0.15	-48.08	-13
3	30	1000	100	826.661	-56.75	-13
4	1000	26000	1000	25753.75	-30.4	-13

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



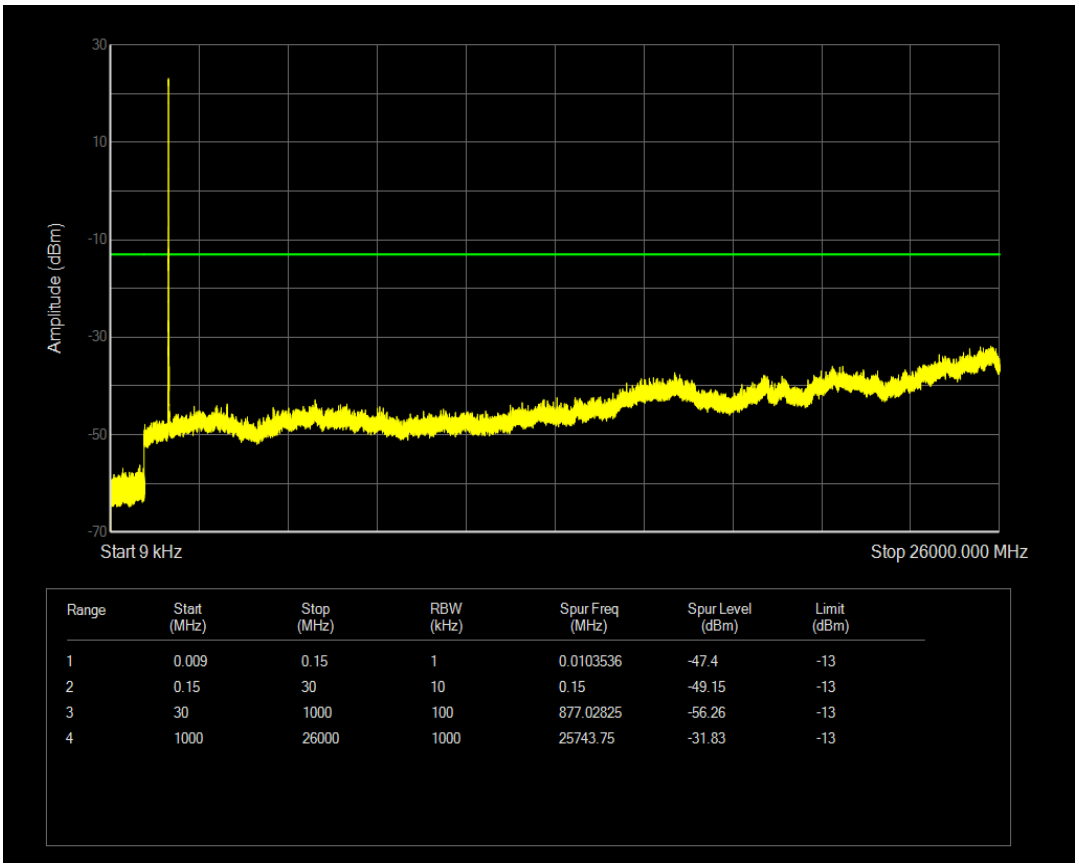
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00926085	-46.65	-13
2	0.15	30	10	0.16567125	-49.24	-13
3	30	1000	100	784.272	-56.98	-13
4	1000	26000	1000	25817.5	-31.14	-13

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



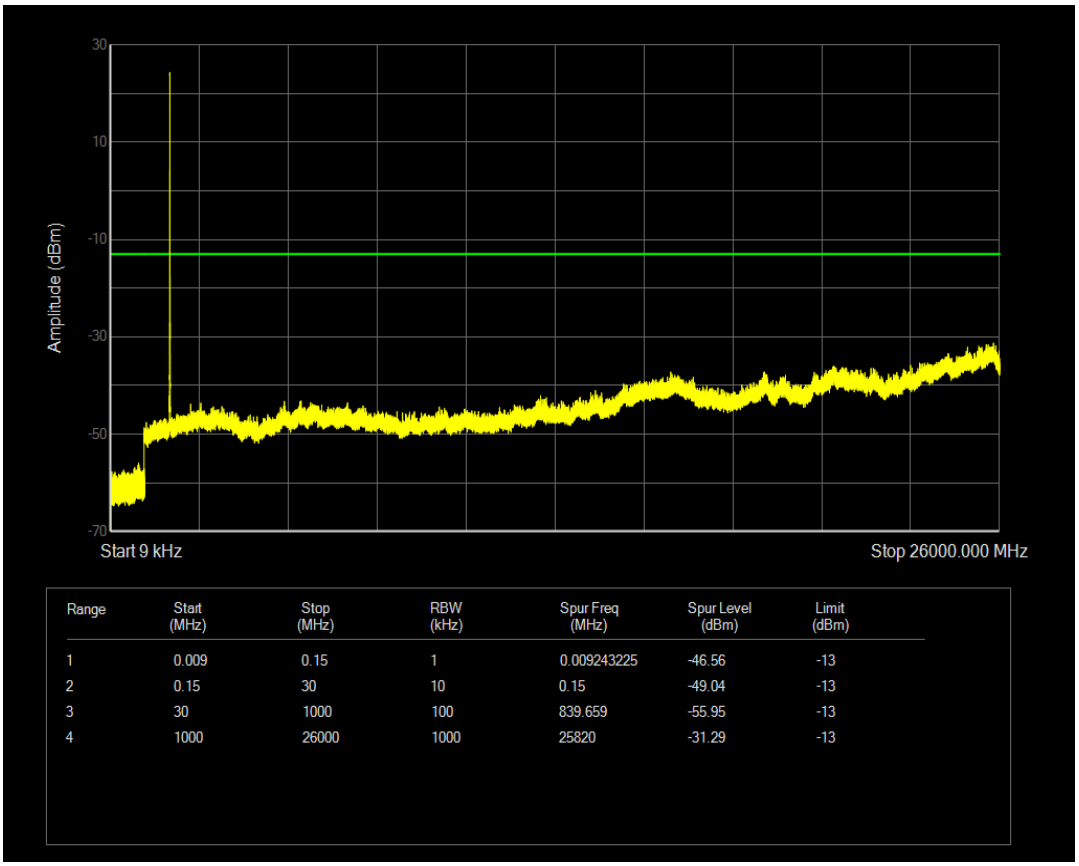
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010498125	-46.27	-13
2	0.15	30	10	0.15	-47.78	-13
3	30	1000	100	896.08875	-56.74	-13
4	1000	26000	1000	25784.375	-30.75	-13

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



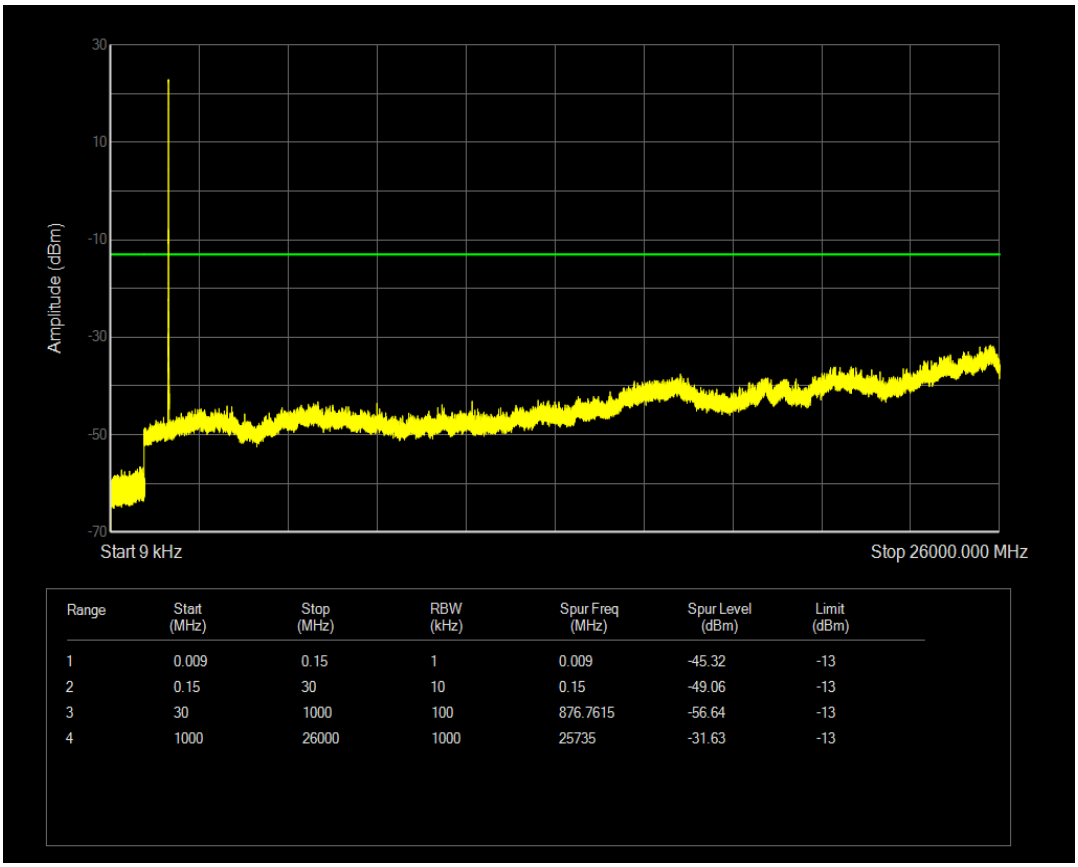
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-47.4	-13
2	0.15	30	10	0.15	-49.15	-13
3	30	1000	100	877.02825	-56.26	-13
4	1000	26000	1000	25743.75	-31.83	-13

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



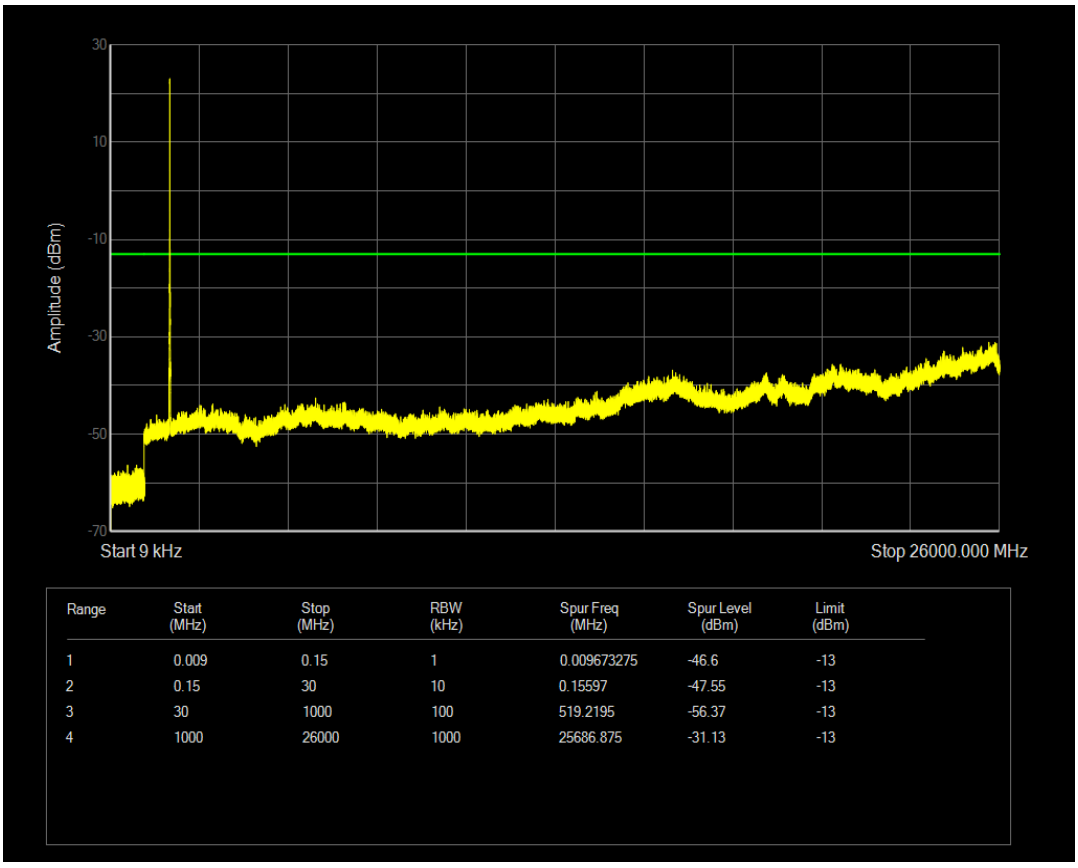
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009243225	-46.56	-13
2	0.15	30	10	0.15	-49.04	-13
3	30	1000	100	839.659	-55.95	-13
4	1000	26000	1000	25820	-31.29	-13

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



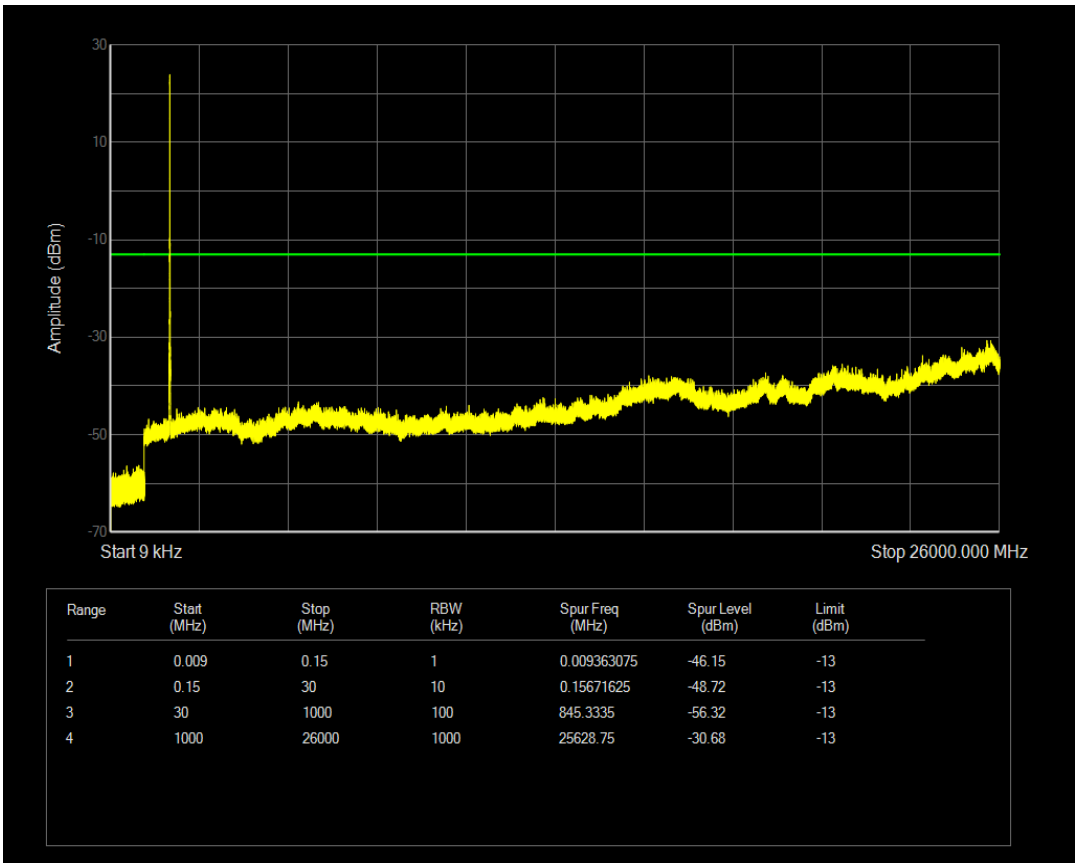
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.32	-13
2	0.15	30	10	0.15	-49.06	-13
3	30	1000	100	876.7615	-56.64	-13
4	1000	26000	1000	25735	-31.63	-13

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



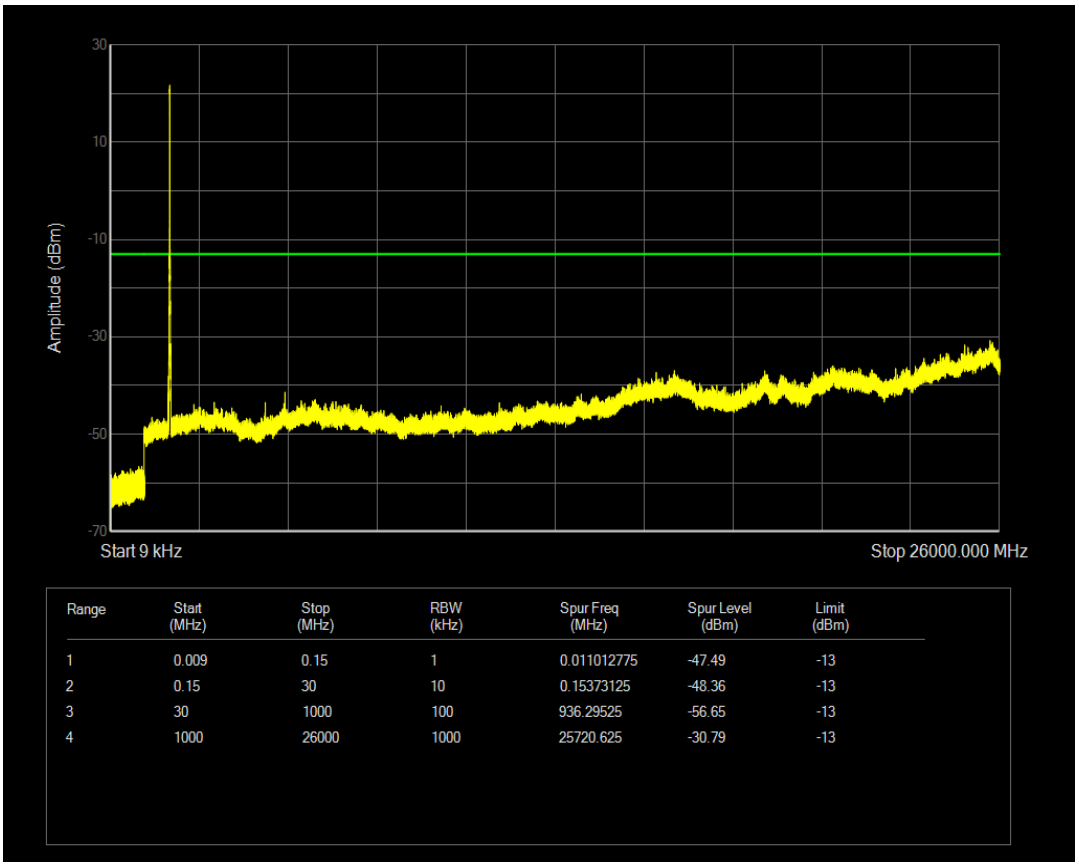
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009673275	-46.6	-13
2	0.15	30	10	0.15597	-47.55	-13
3	30	1000	100	519.2195	-56.37	-13
4	1000	26000	1000	25686.875	-31.13	-13

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



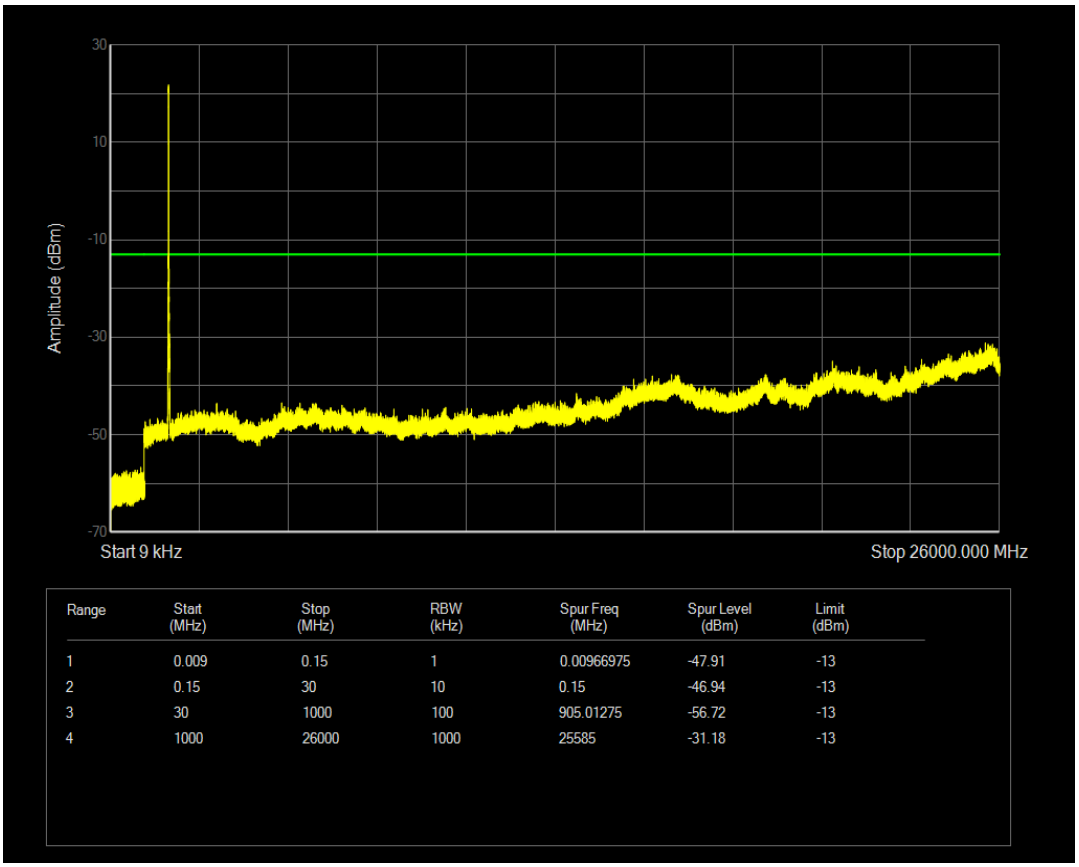
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009363075	-46.15	-13
2	0.15	30	10	0.15671625	-48.72	-13
3	30	1000	100	845.3335	-56.32	-13
4	1000	26000	1000	25628.75	-30.68	-13

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



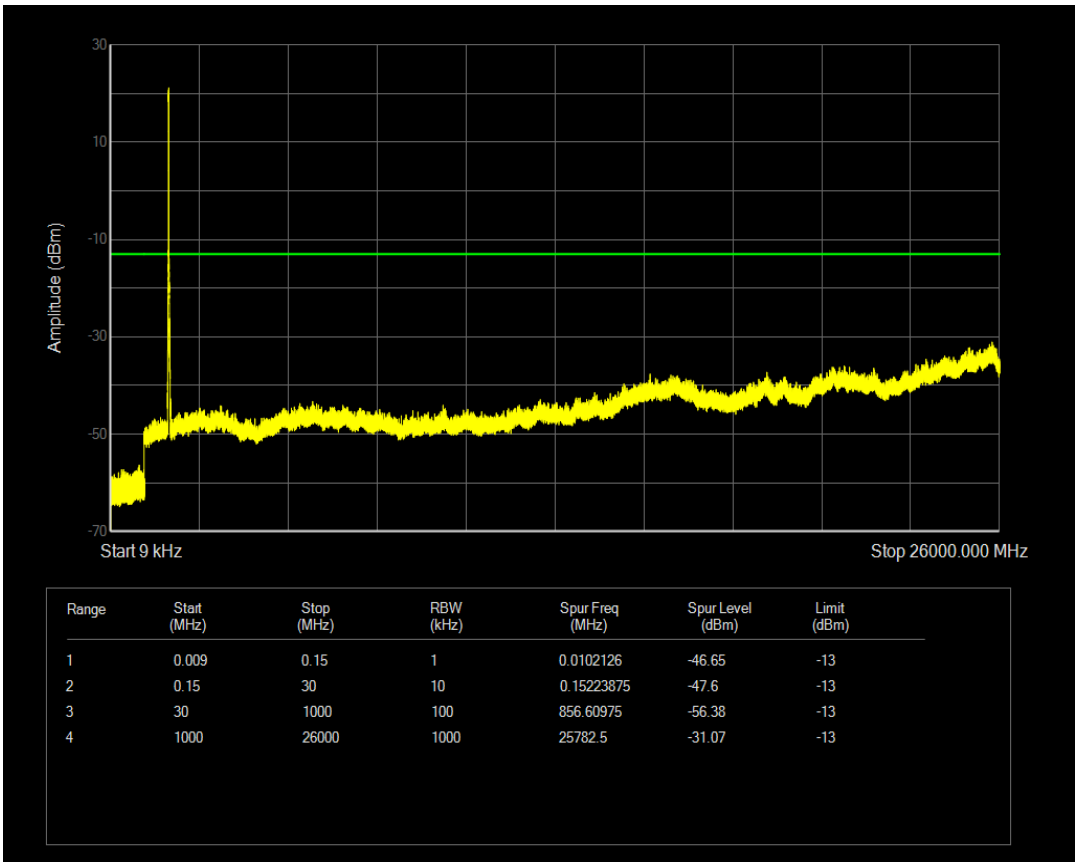
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011012775	-47.49	-13
2	0.15	30	10	0.15373125	-48.36	-13
3	30	1000	100	936.29525	-56.65	-13
4	1000	26000	1000	25720.625	-30.79	-13

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



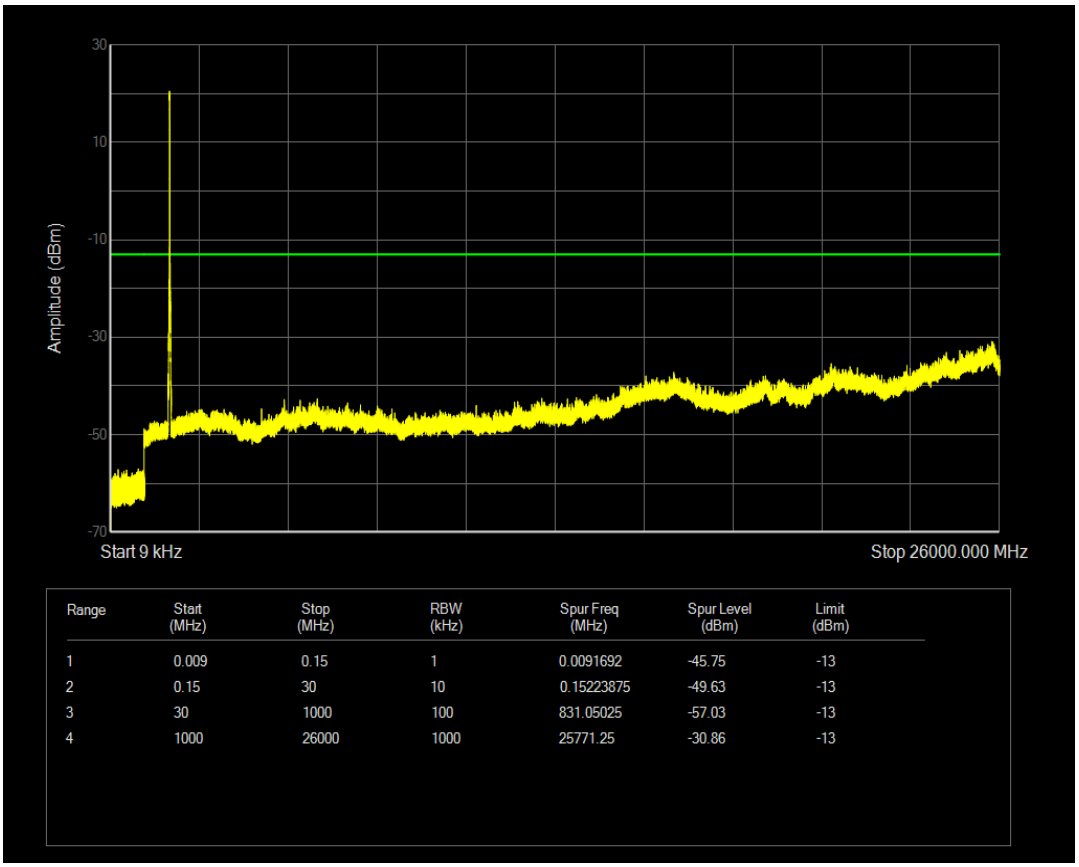
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00966975	-47.91	-13
2	0.15	30	10	0.15	-46.94	-13
3	30	1000	100	905.01275	-56.72	-13
4	1000	26000	1000	25585	-31.18	-13

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



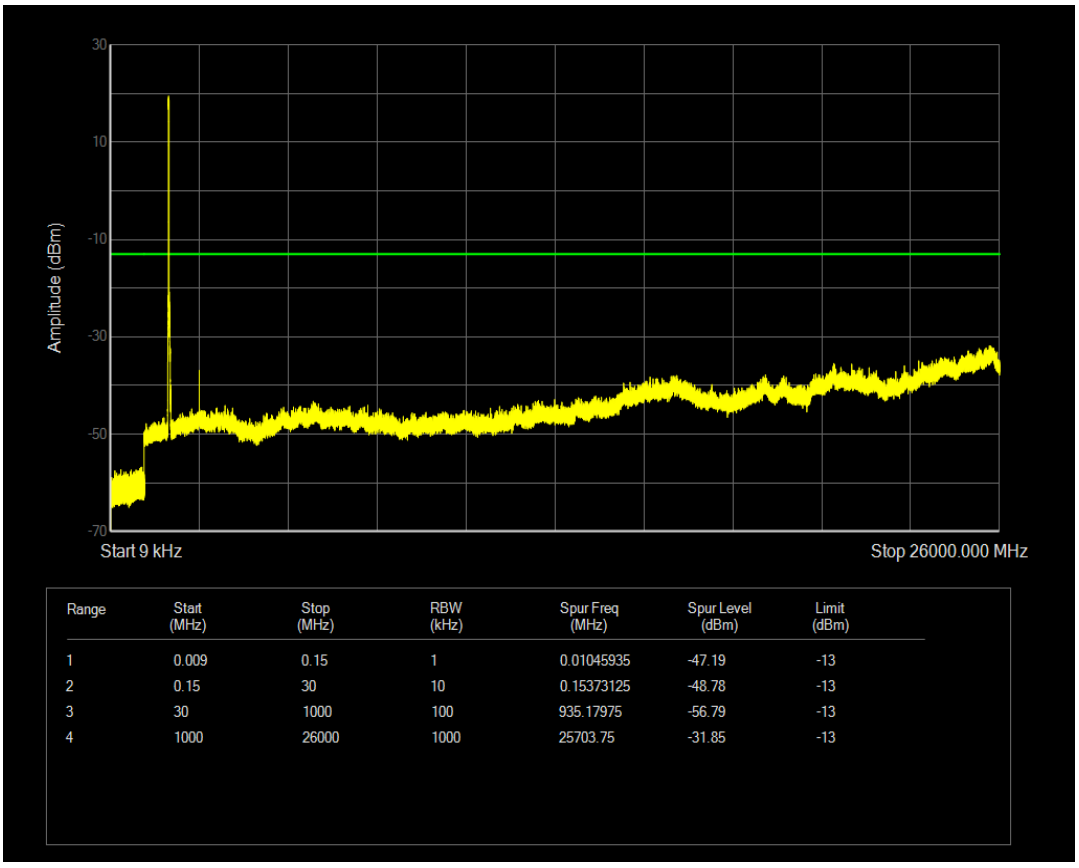
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102126	-46.65	-13
2	0.15	30	10	0.15223875	-47.6	-13
3	30	1000	100	856.60975	-56.38	-13
4	1000	26000	1000	25782.5	-31.07	-13

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



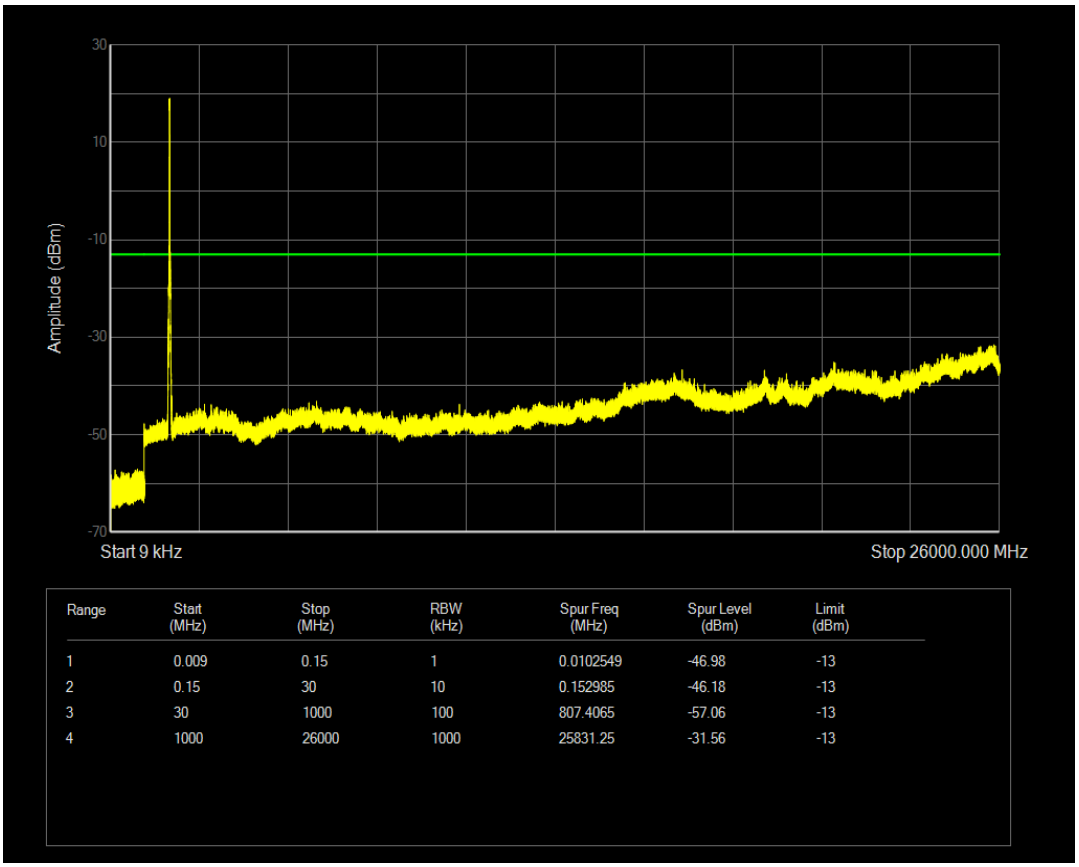
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-45.75	-13
2	0.15	30	10	0.15223875	-49.63	-13
3	30	1000	100	831.05025	-57.03	-13
4	1000	26000	1000	25771.25	-30.86	-13

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



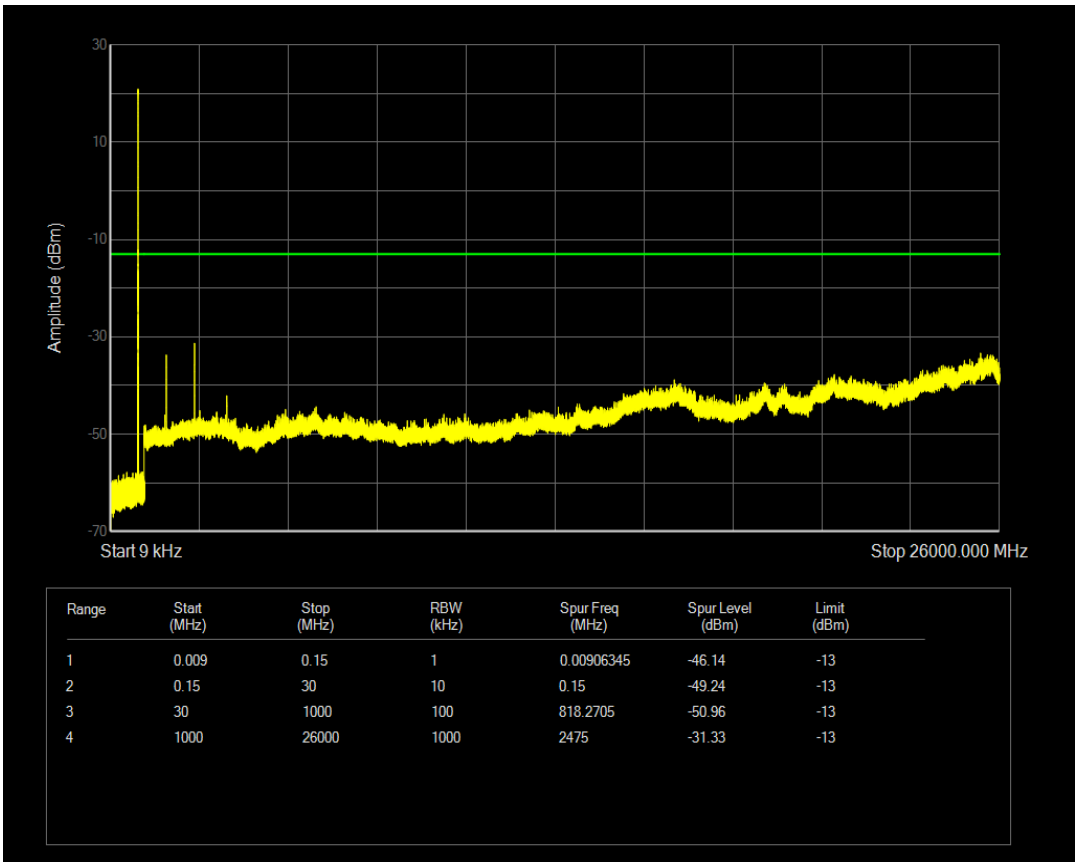
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01045935	-47.19	-13
2	0.15	30	10	0.15373125	-48.78	-13
3	30	1000	100	935.17975	-56.79	-13
4	1000	26000	1000	25703.75	-31.85	-13

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



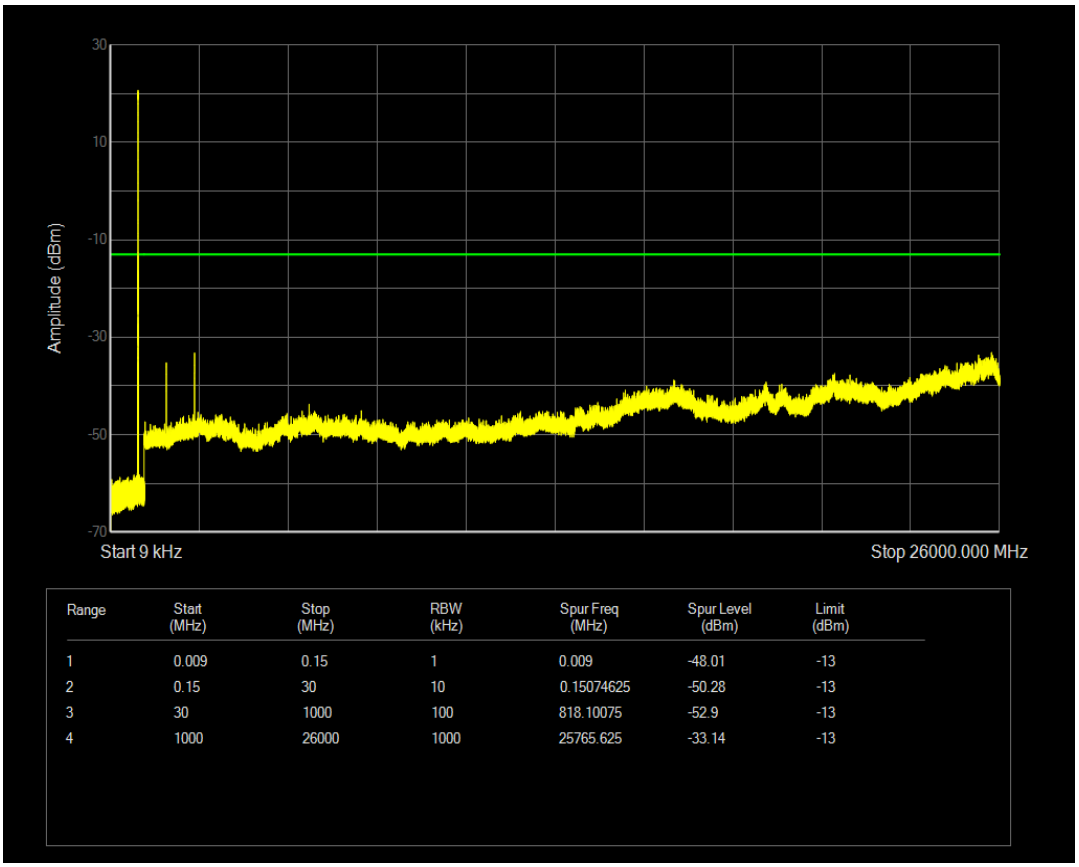
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102549	-46.98	-13
2	0.15	30	10	0.152985	-46.18	-13
3	30	1000	100	807.4065	-57.06	-13
4	1000	26000	1000	25831.25	-31.56	-13

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



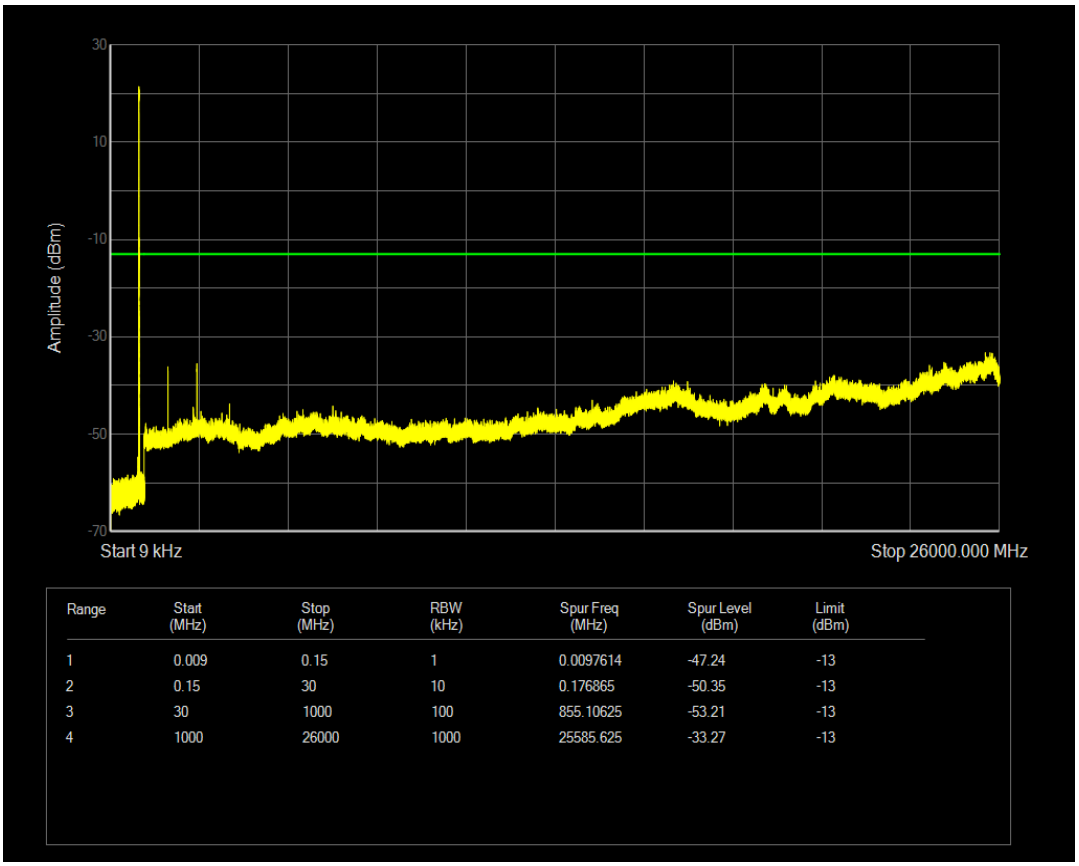
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00906345	-46.14	-13
2	0.15	30	10	0.15	-49.24	-13
3	30	1000	100	818.2705	-50.96	-13
4	1000	26000	1000	2475	-31.33	-13

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



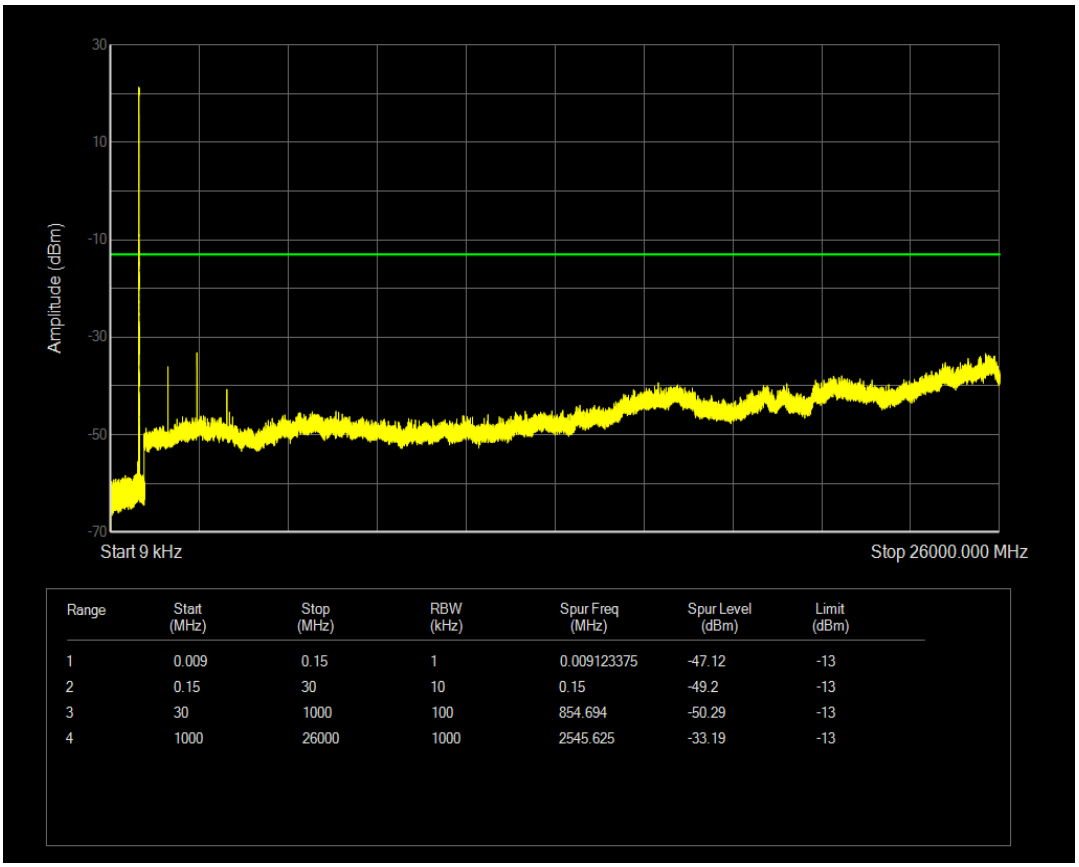
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.01	-13
2	0.15	30	10	0.15074625	-50.28	-13
3	30	1000	100	818.10075	-52.9	-13
4	1000	26000	1000	25765.625	-33.14	-13

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



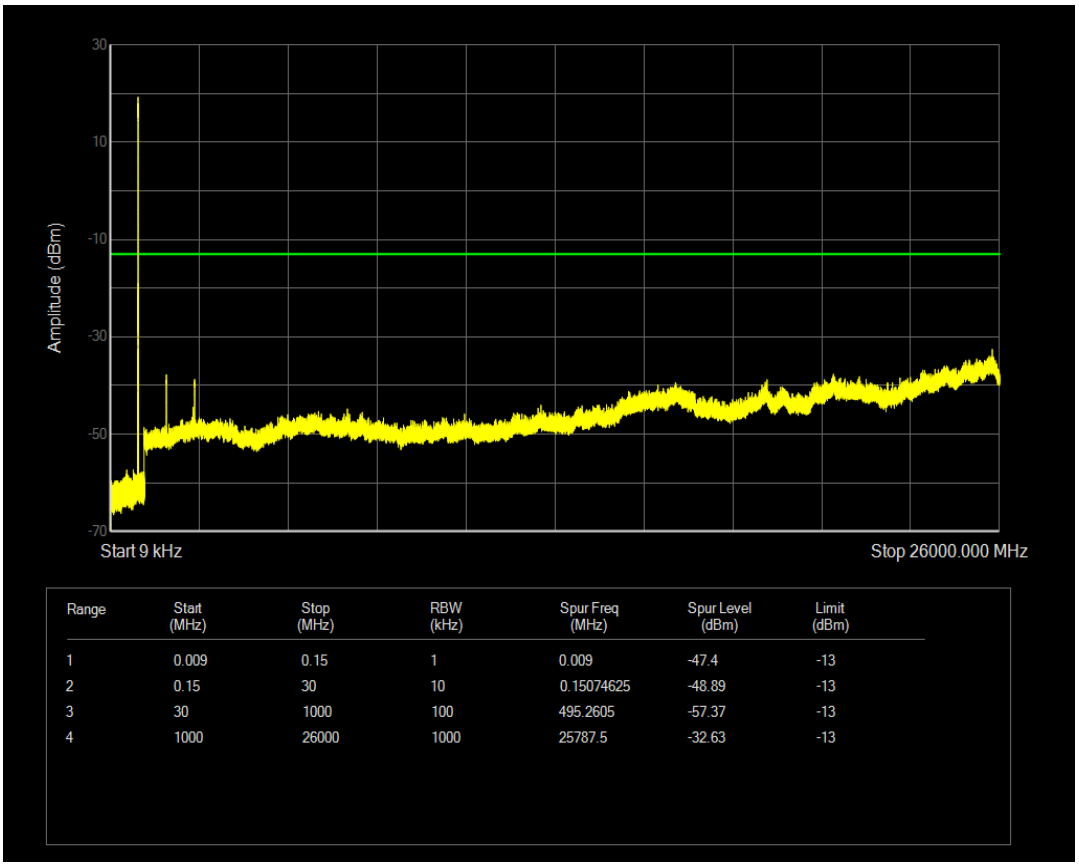
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-47.24	-13
2	0.15	30	10	0.176865	-50.35	-13
3	30	1000	100	855.10625	-53.21	-13
4	1000	26000	1000	25585.625	-33.27	-13

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



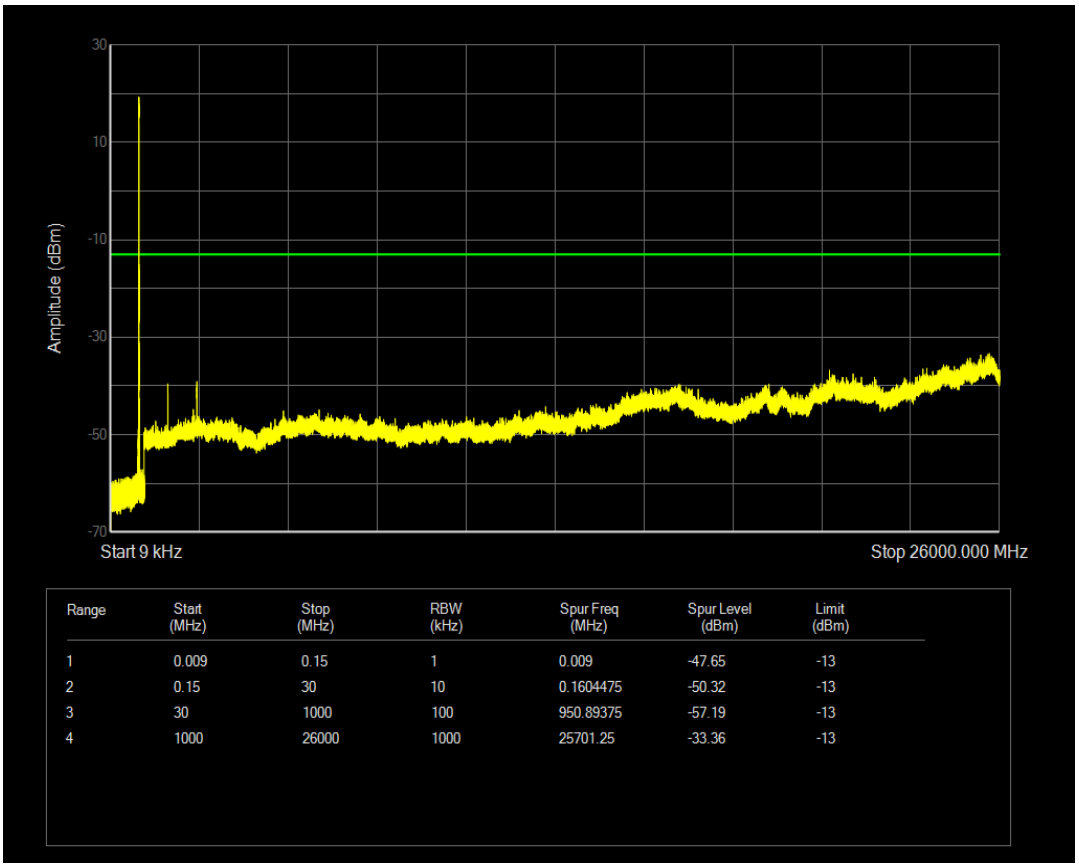
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009123375	-47.12	-13
2	0.15	30	10	0.15	-49.2	-13
3	30	1000	100	854.694	-50.29	-13
4	1000	26000	1000	2545.625	-33.19	-13

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



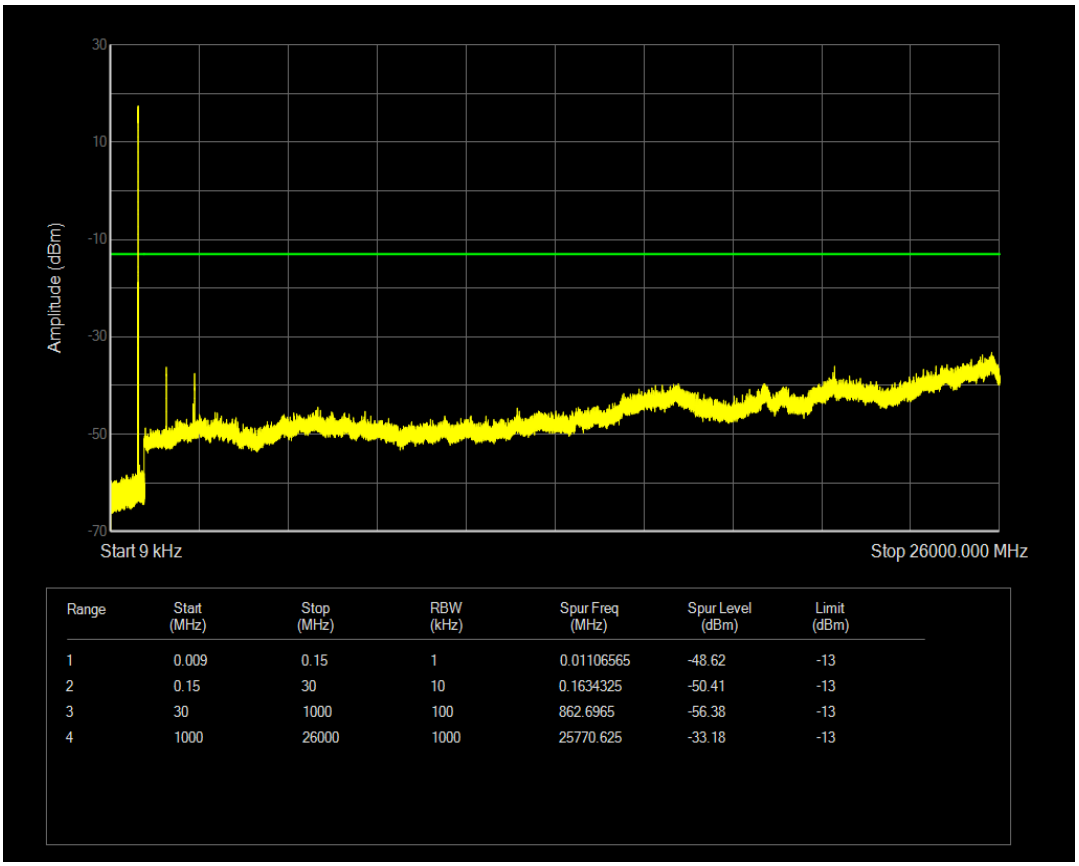
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.4	-13
2	0.15	30	10	0.15074625	-48.89	-13
3	30	1000	100	495.2605	-57.37	-13
4	1000	26000	1000	25787.5	-32.63	-13

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



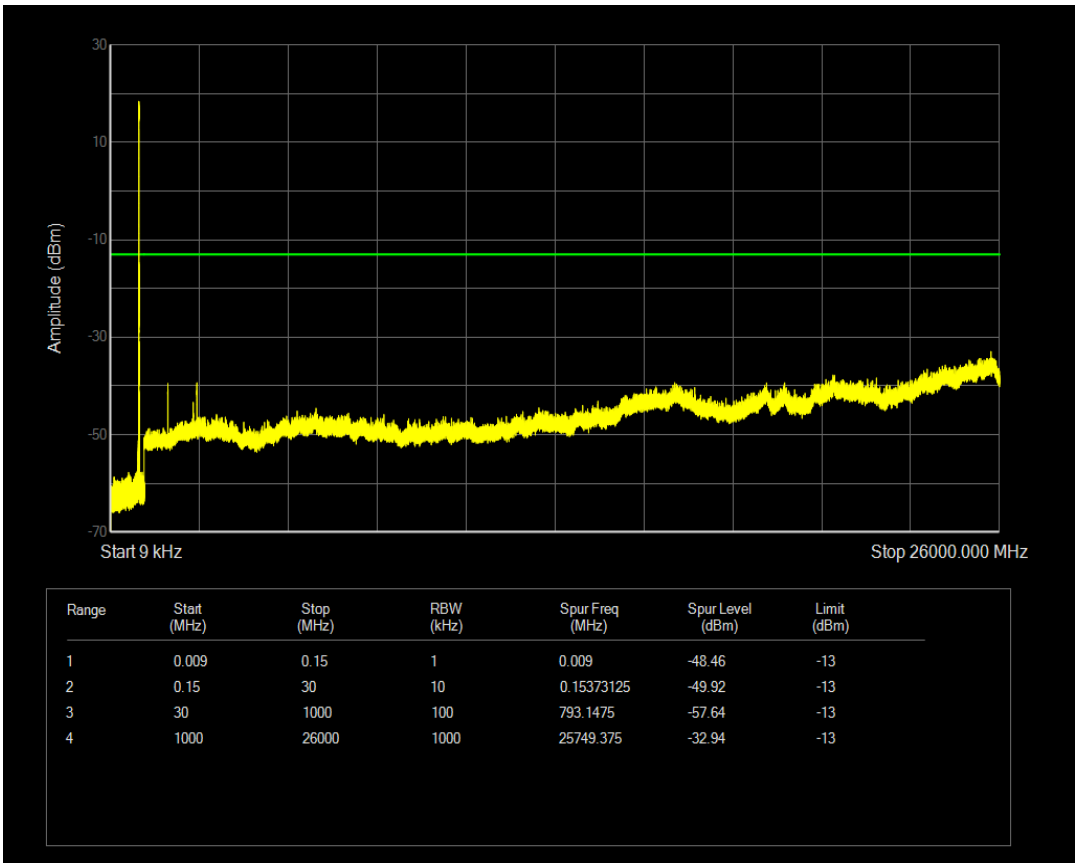
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.65	-13
2	0.15	30	10	0.1604475	-50.32	-13
3	30	1000	100	950.89375	-57.19	-13
4	1000	26000	1000	25701.25	-33.36	-13

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



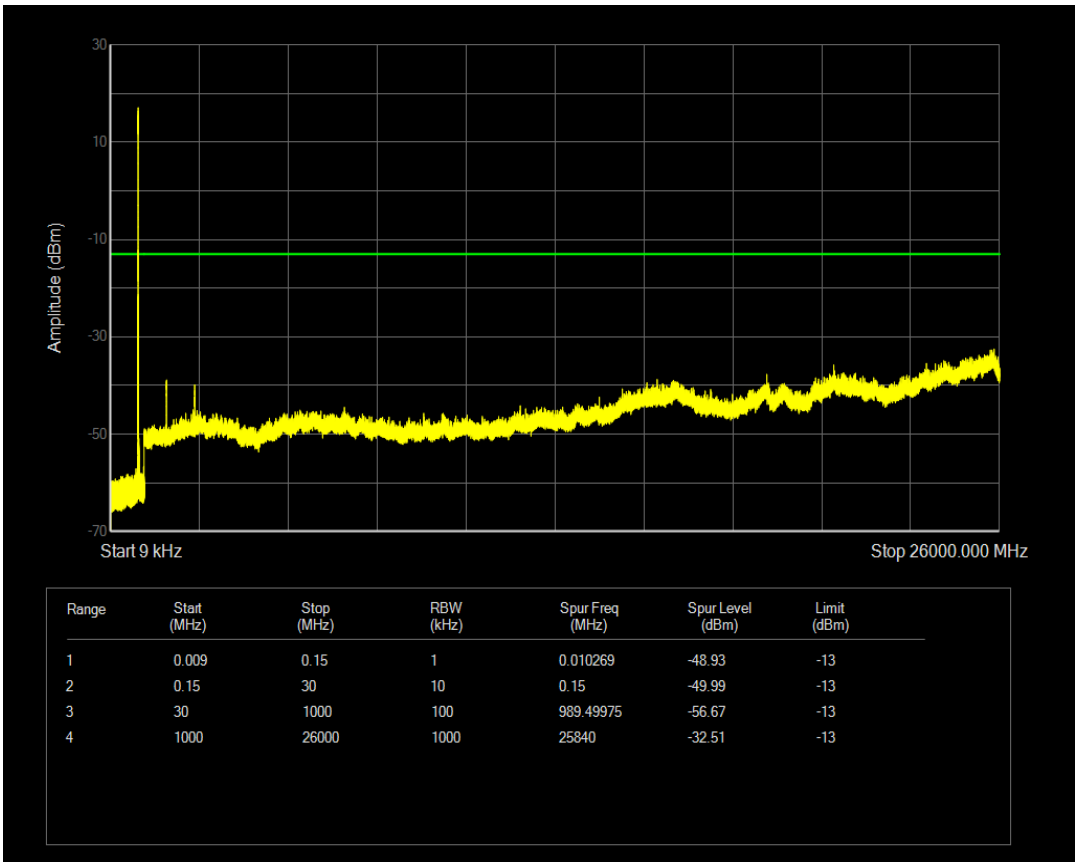
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01106565	-48.62	-13
2	0.15	30	10	0.1634325	-50.41	-13
3	30	1000	100	862.6965	-56.38	-13
4	1000	26000	1000	25770.625	-33.18	-13

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



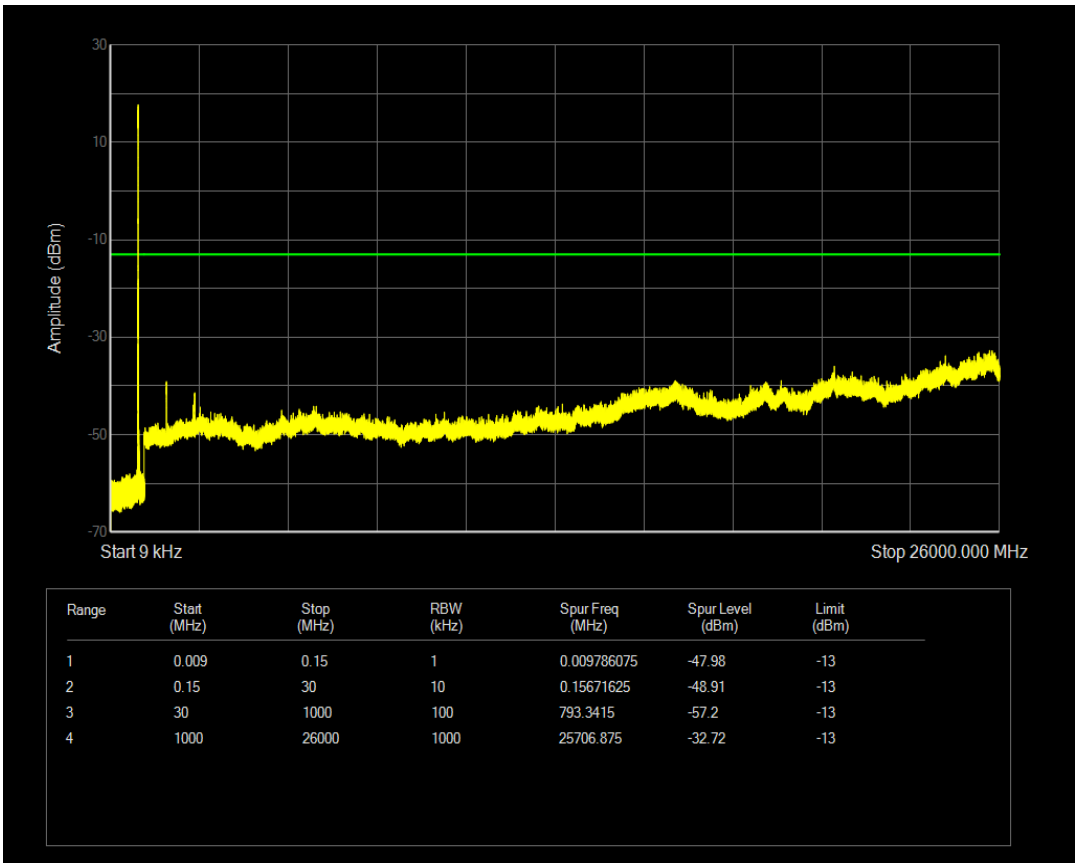
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.46	-13
2	0.15	30	10	0.15373125	-49.92	-13
3	30	1000	100	793.1475	-57.64	-13
4	1000	26000	1000	25749.375	-32.94	-13

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



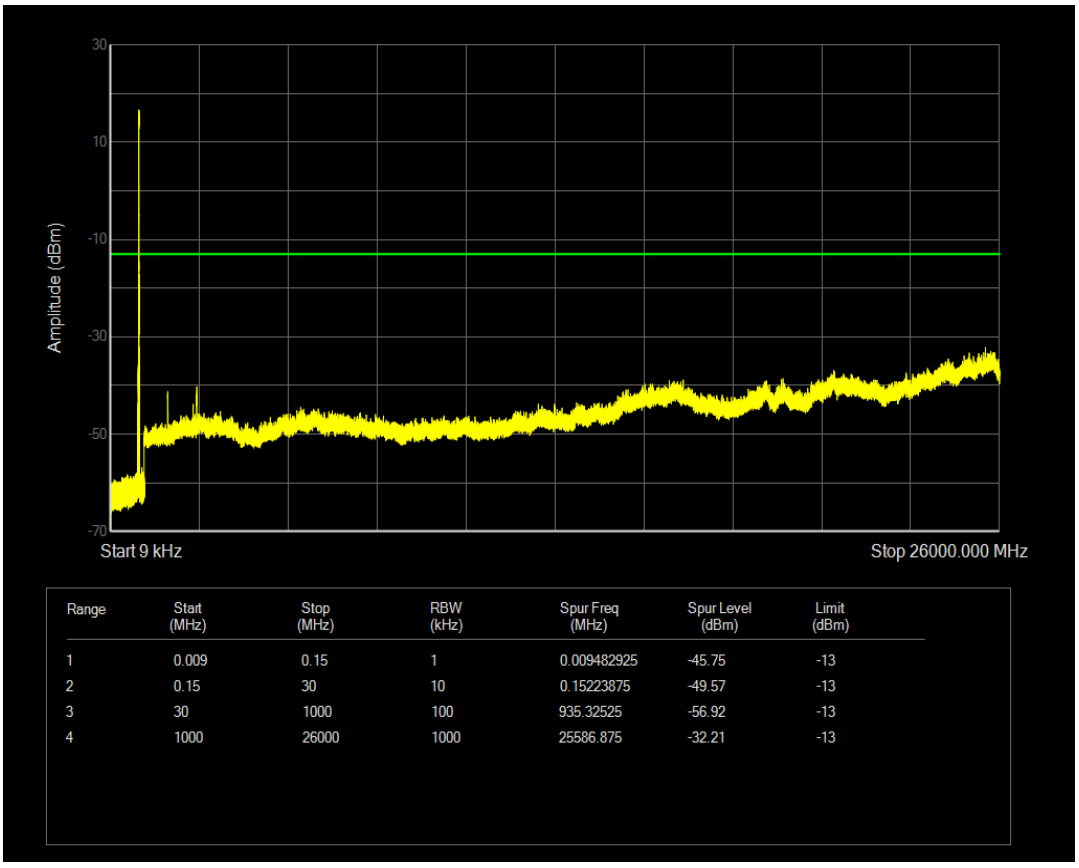
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010269	-48.93	-13
2	0.15	30	10	0.15	-49.99	-13
3	30	1000	100	989.49975	-56.67	-13
4	1000	26000	1000	25840	-32.51	-13

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



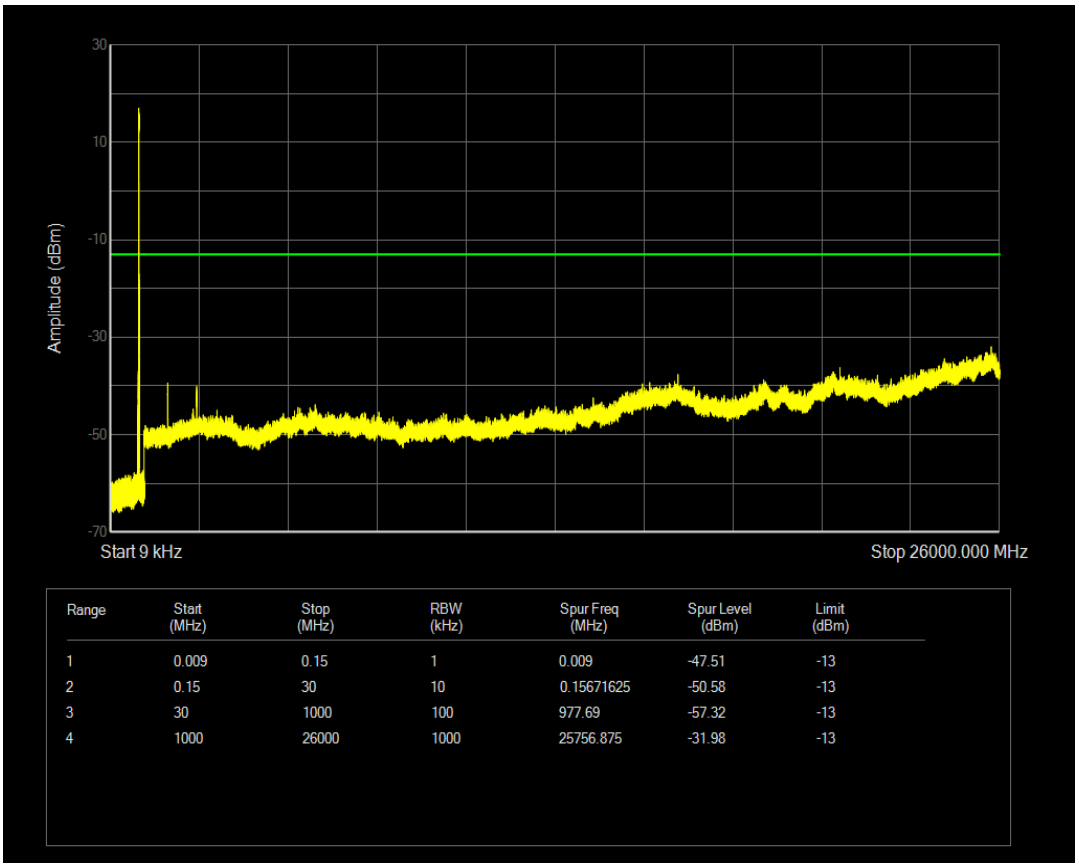
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009786075	-47.98	-13
2	0.15	30	10	0.15671625	-48.91	-13
3	30	1000	100	793.3415	-57.2	-13
4	1000	26000	1000	25706.875	-32.72	-13

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



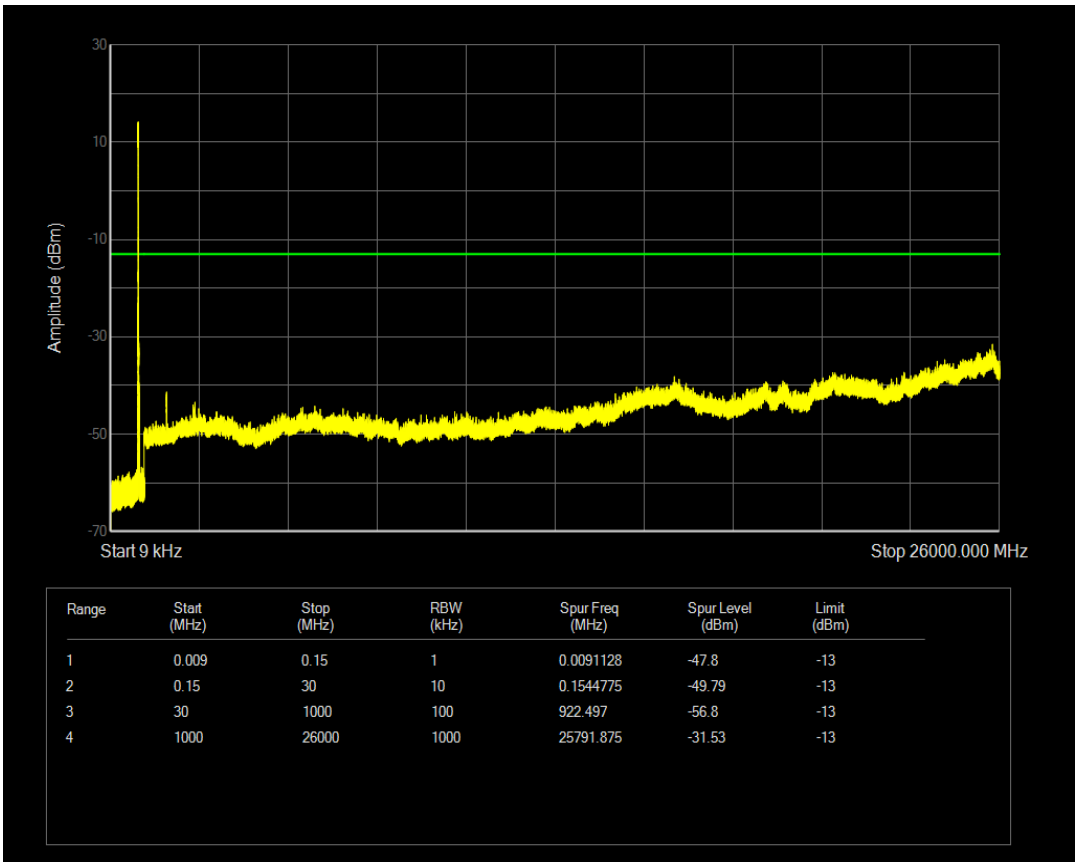
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009482925	-45.75	-13
2	0.15	30	10	0.15223875	-49.57	-13
3	30	1000	100	935.32525	-56.92	-13
4	1000	26000	1000	25586.875	-32.21	-13

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



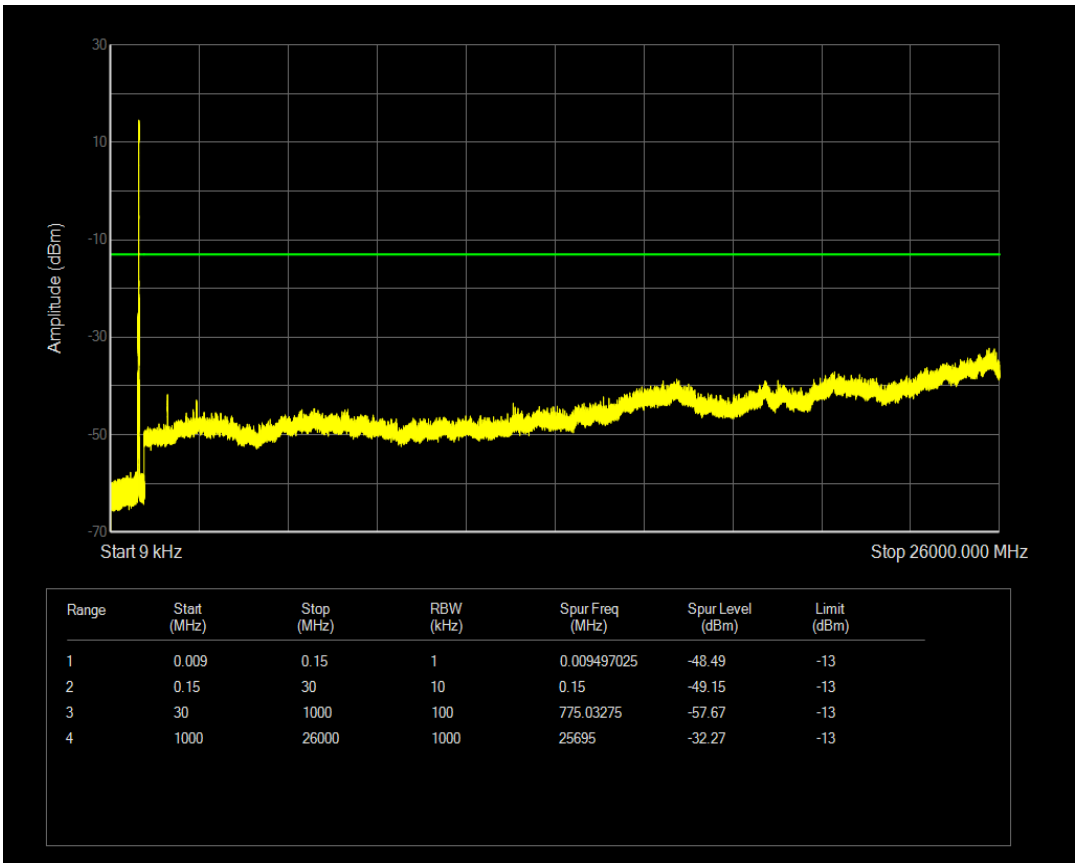
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.51	-13
2	0.15	30	10	0.15671625	-50.58	-13
3	30	1000	100	977.69	-57.32	-13
4	1000	26000	1000	25756.875	-31.98	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-47.8	-13
2	0.15	30	10	0.1544775	-49.79	-13
3	30	1000	100	922.497	-56.8	-13
4	1000	26000	1000	25791.875	-31.53	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009497025	-48.49	-13
2	0.15	30	10	0.15	-49.15	-13
3	30	1000	100	775.03275	-57.67	-13
4	1000	26000	1000	25695	-32.27	-13