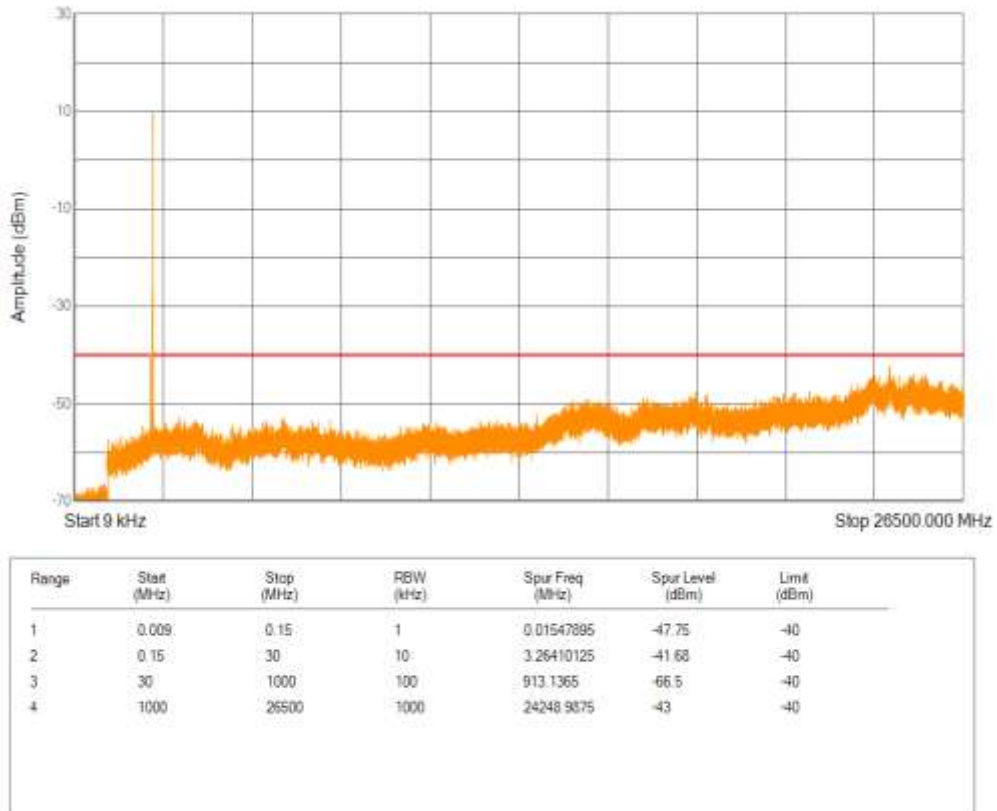
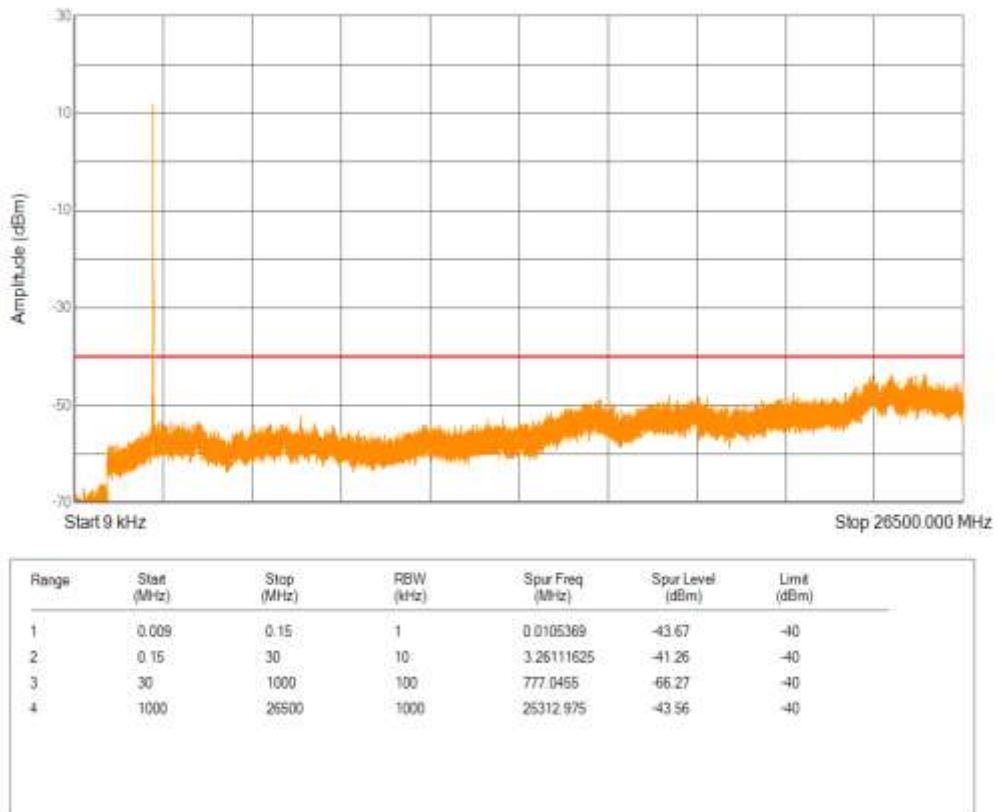
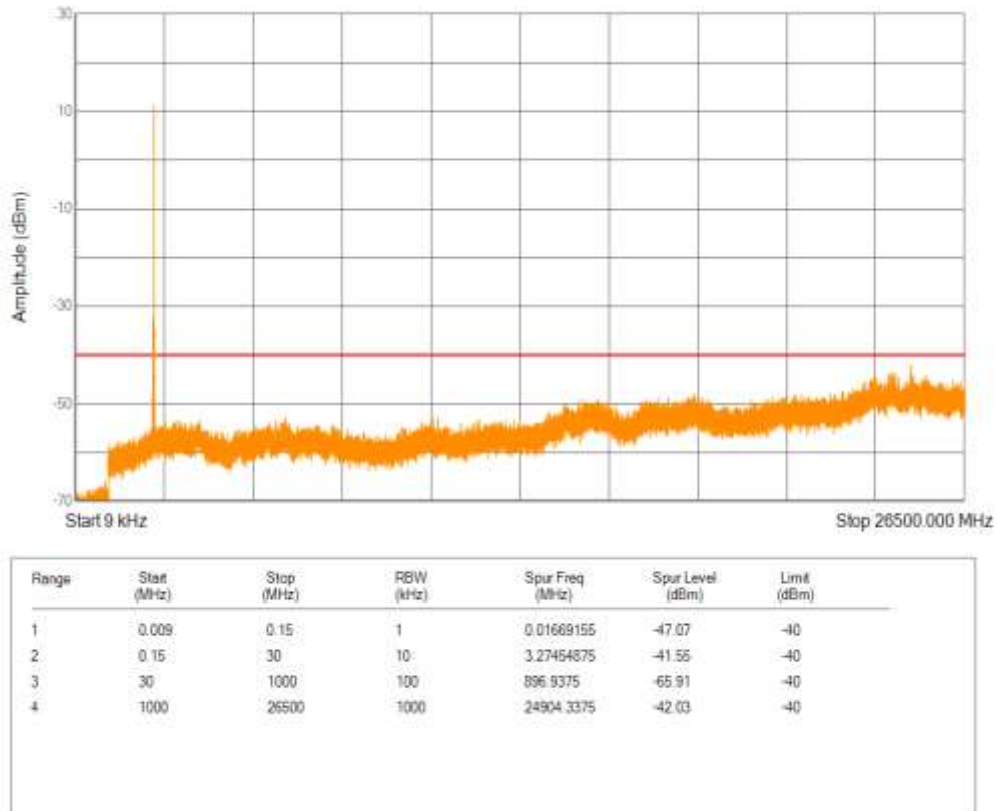




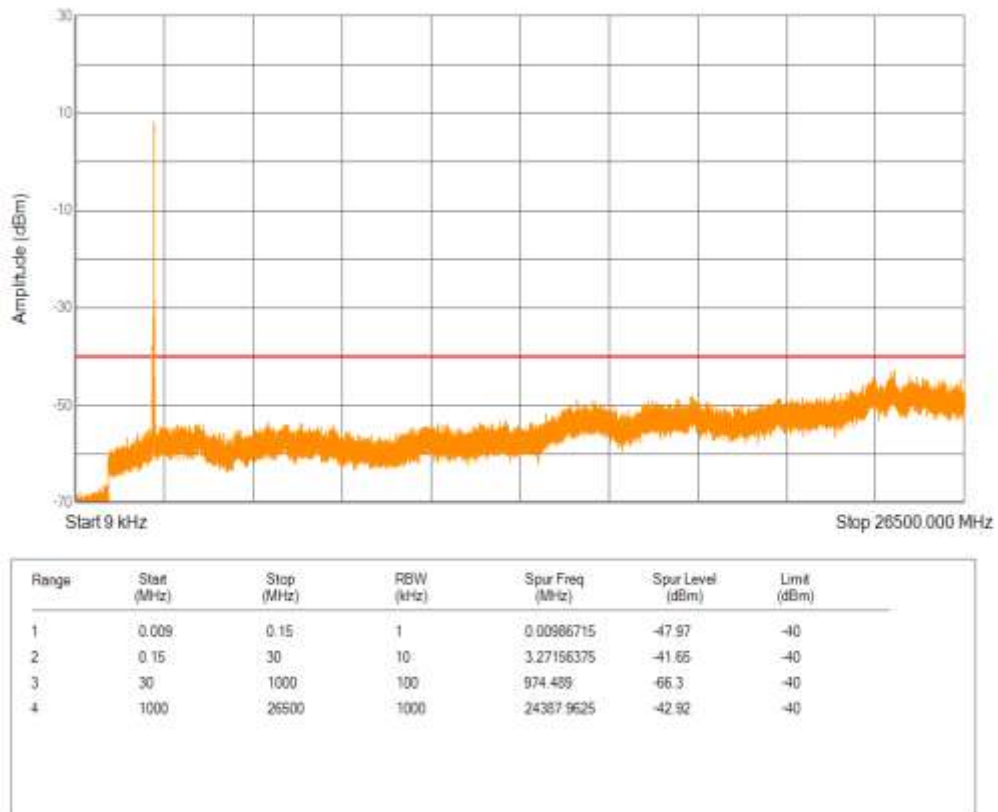
Band40(2350-2360) QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



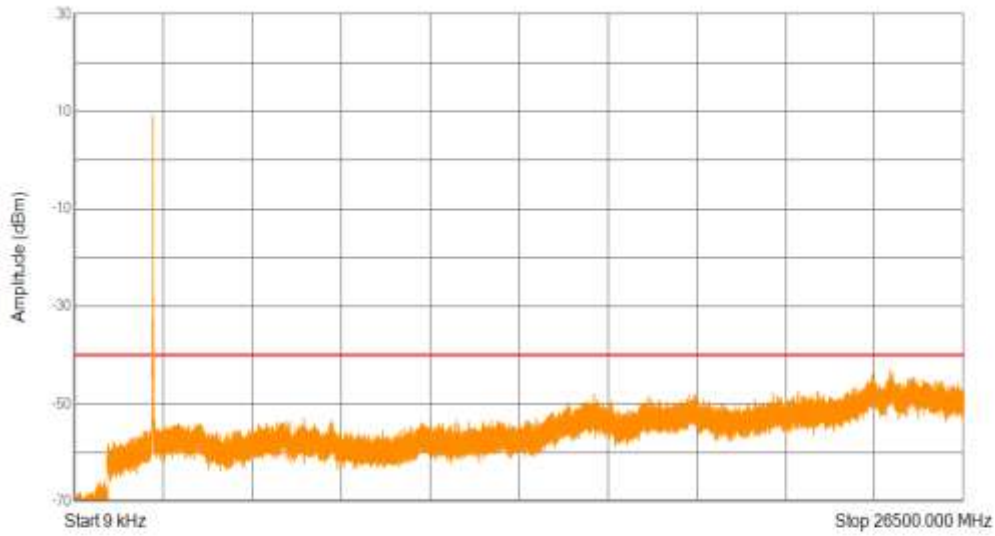
Band40(2350-2360) 16QAM BW=5MHz Channel=39225 RB Size=25 Position=#0



Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0

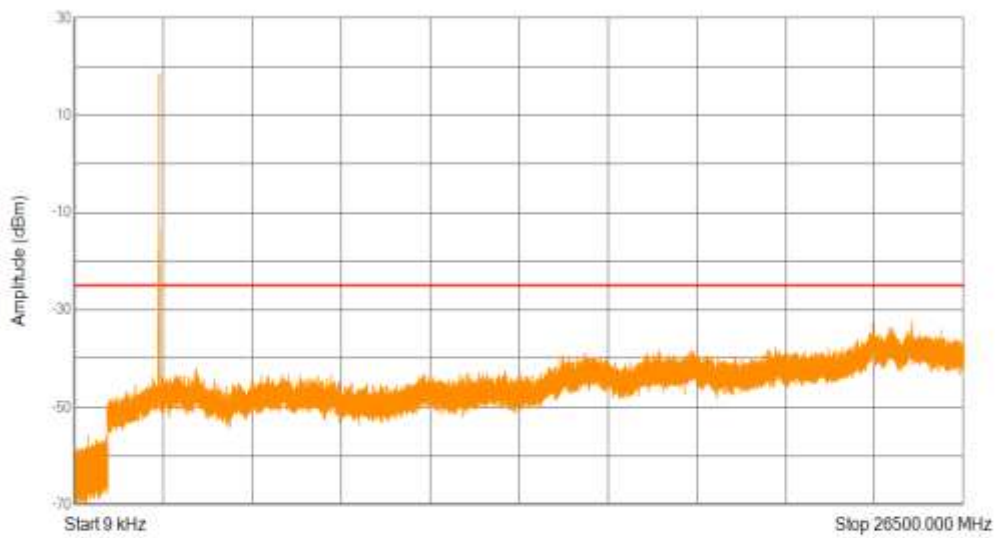


Band40(2350-2360) 16QAM BW=10MHz Channel=39200 RB Size=50 Position=#0



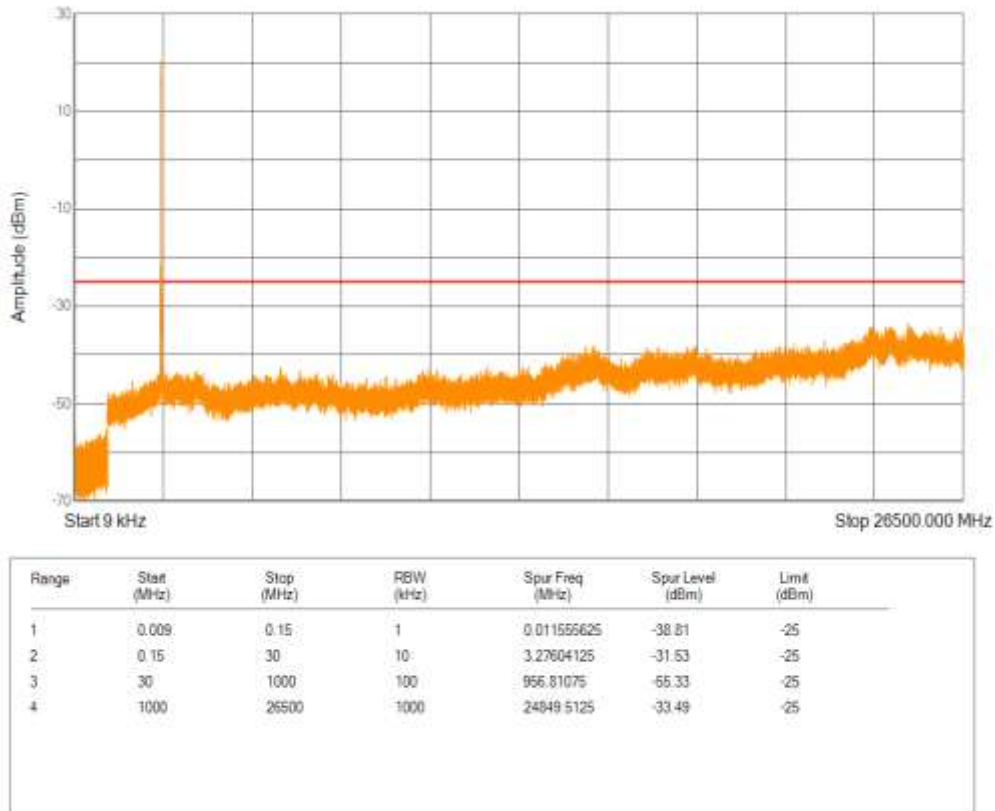
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009652125	-47.37	-40
2	0.15	30	10	3.281265	-41.57	-40
3	30	1000	100	900.25975	-66.09	-40
4	1000	26500	1000	24309.55	-42.97	-40

Band41(2535-2655) 16QAM BW=10MHz Channel=40090 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	0.015909	-39.88	-25
2	0.15	30	10	3.27454875	-31.61	-25
3	30	1000	100	418.70325	-65.8	-25
4	1000	26500	1000	24966.8125	-32.41	-25

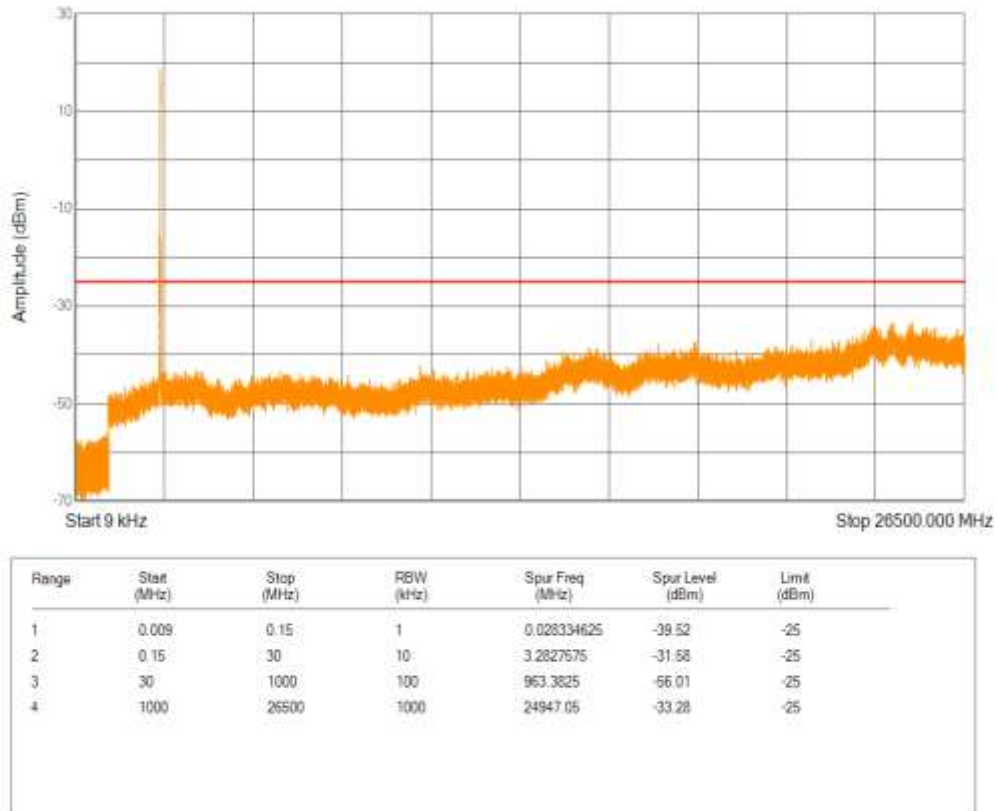
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



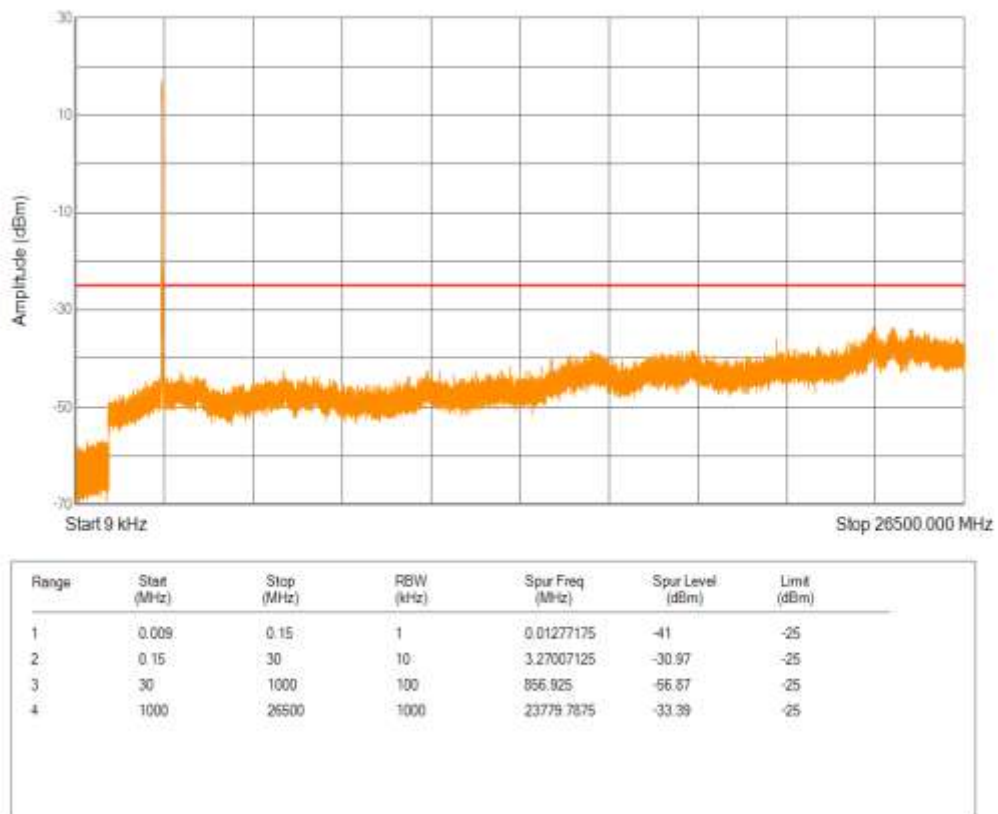
Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



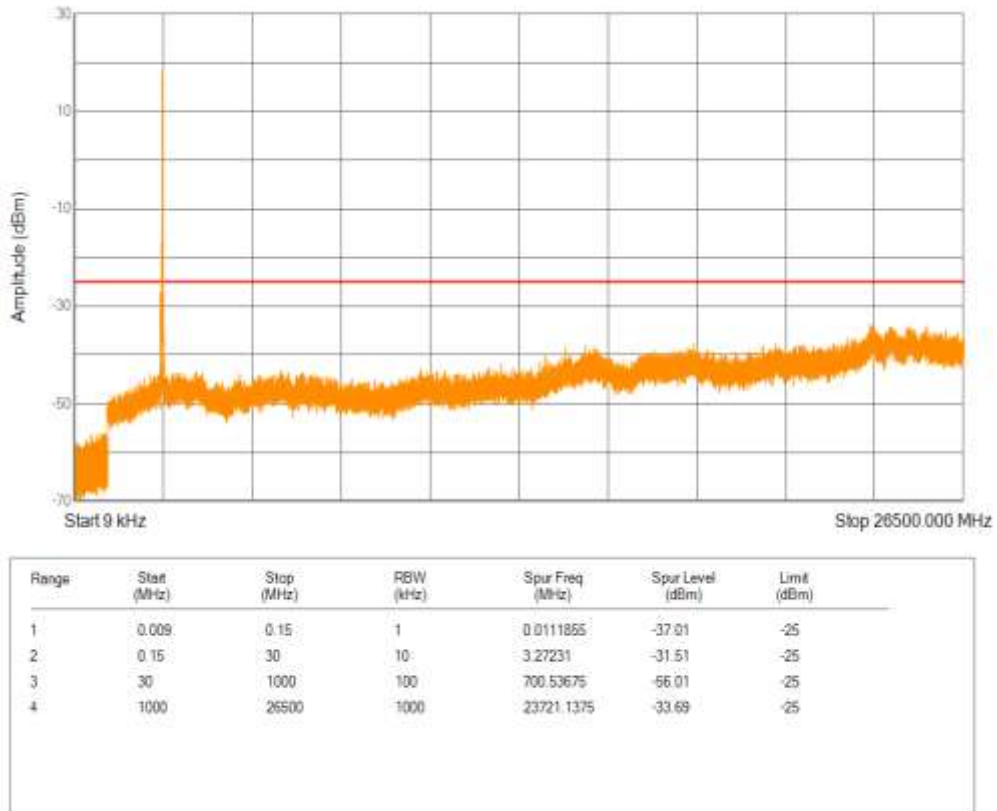
Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0



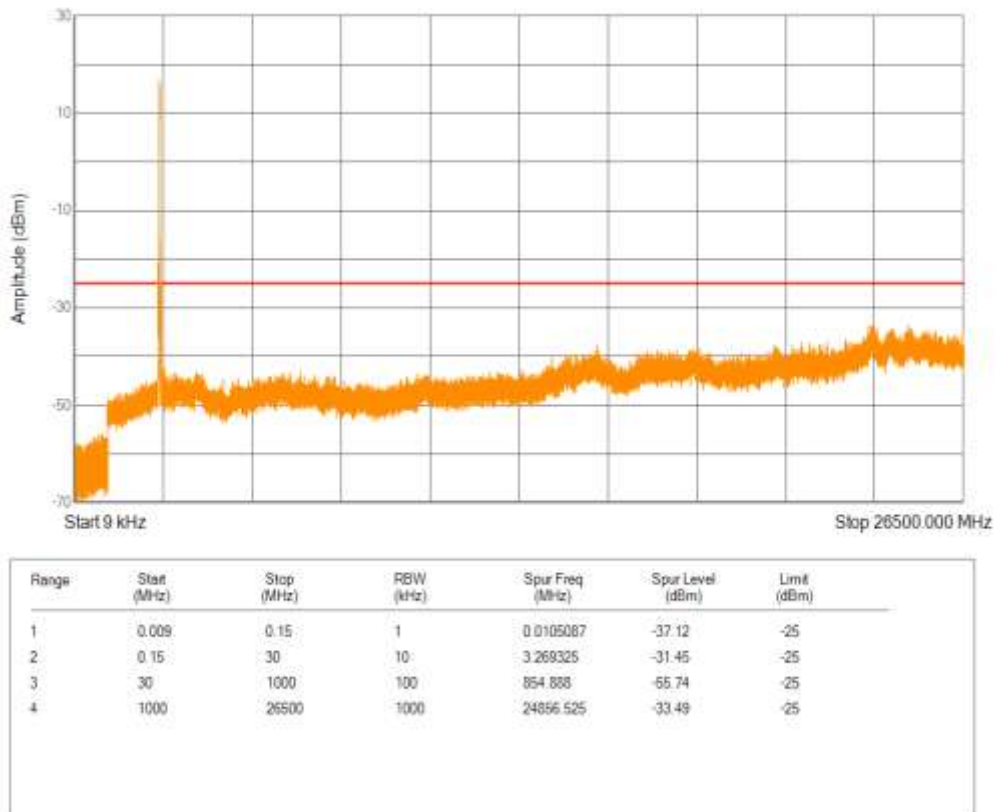
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=75 Position=#0



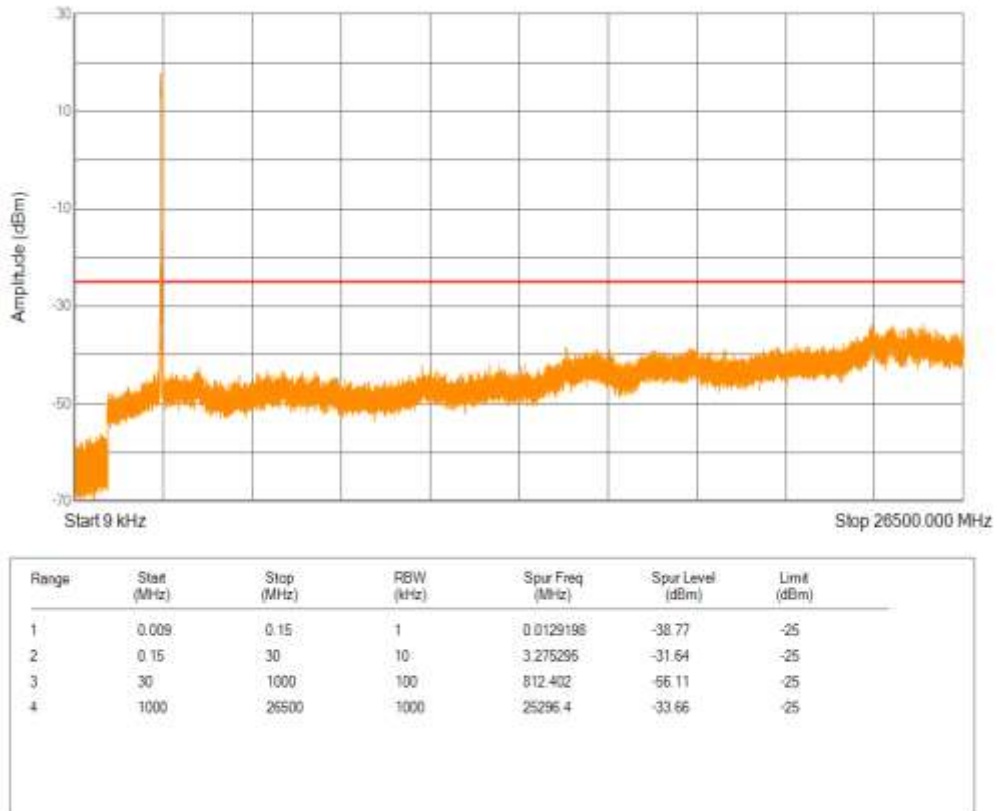
Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0



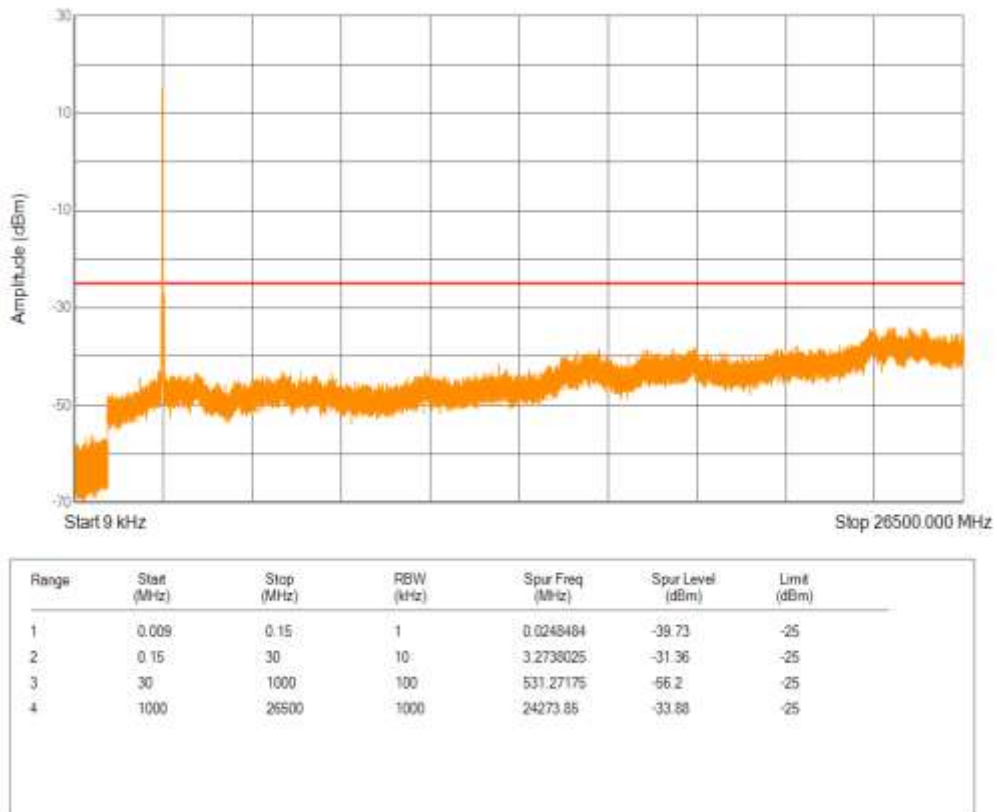
Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



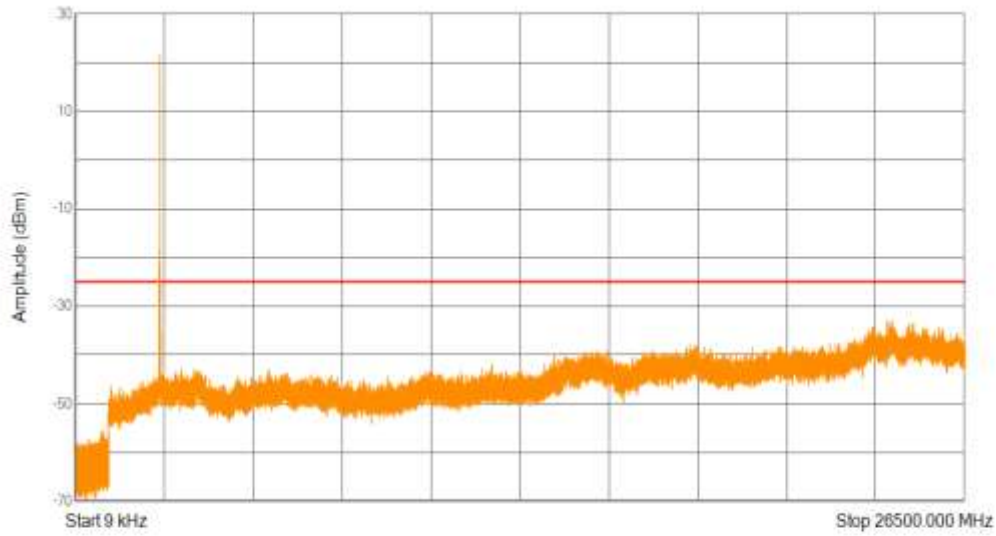
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0

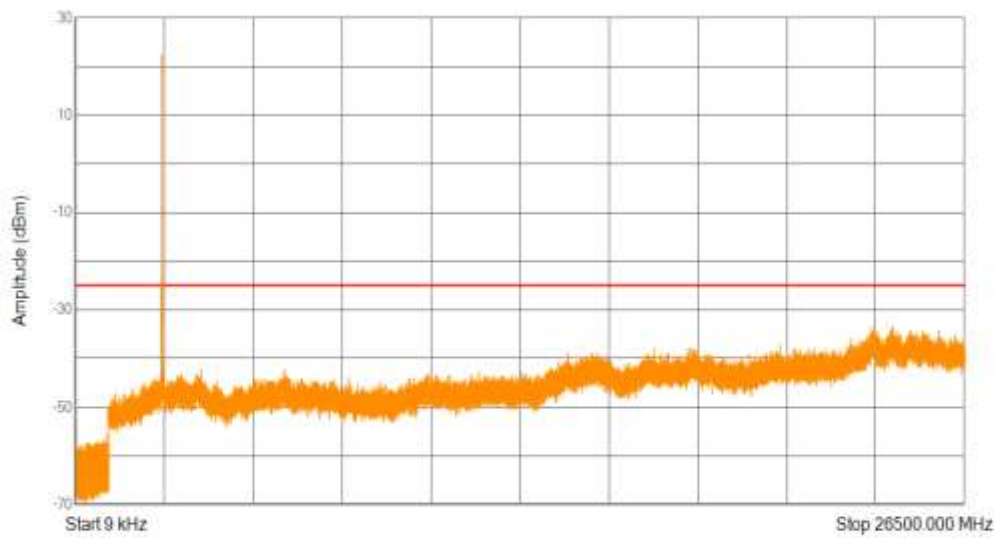


Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



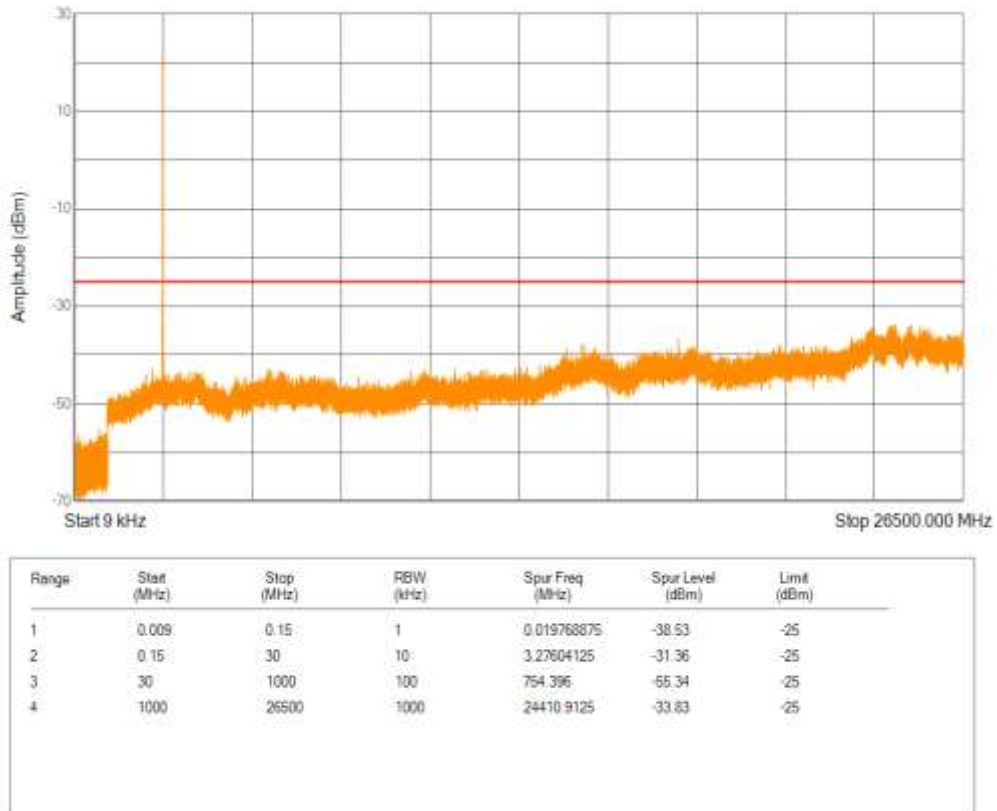
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010942275	-36	-25
2	0.15	30	10	3.27753375	-31.48	-25
3	30	1000	100	837.137	-55.51	-25
4	1000	26500	1000	24194.8	-32.97	-25

Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0

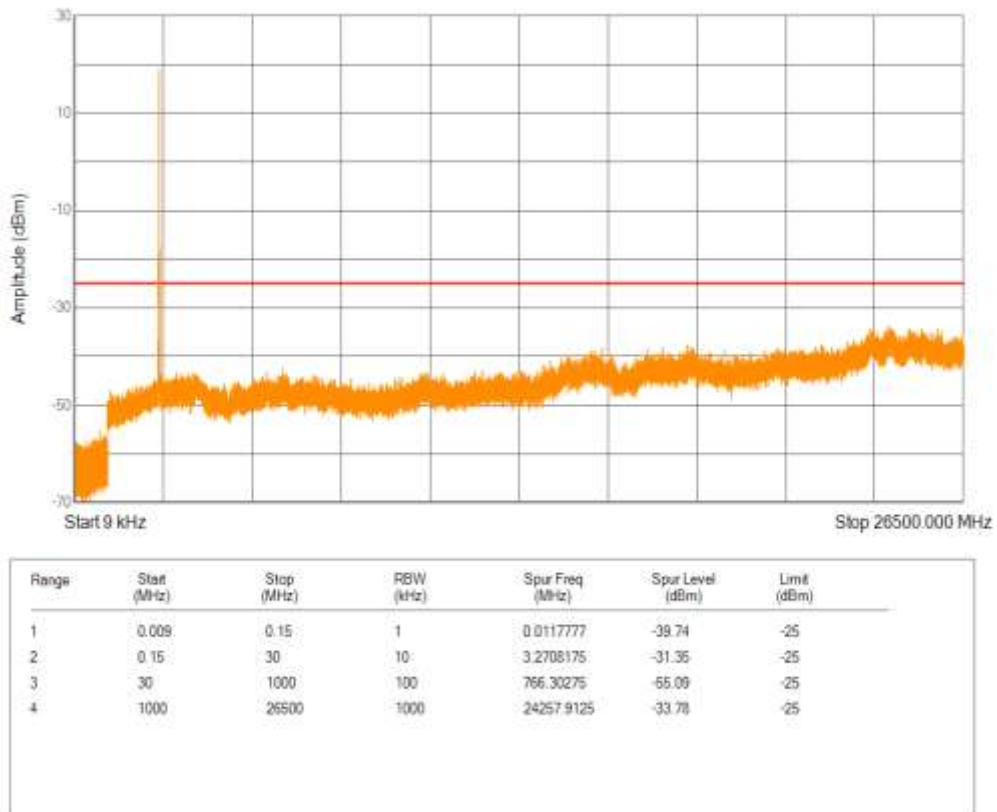


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109599	-39.29	-25
2	0.15	30	10	3.27305625	-31.75	-25
3	30	1000	100	34.38925	-52.16	-25
4	1000	26500	1000	24344.5125	-33.42	-25

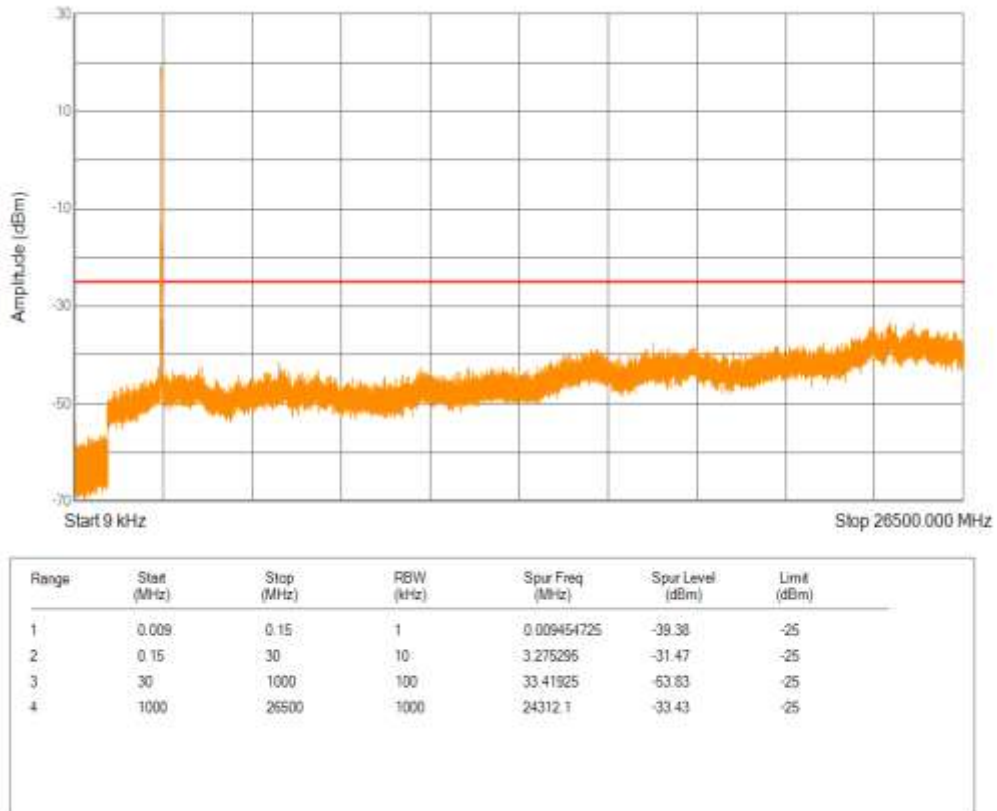
Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



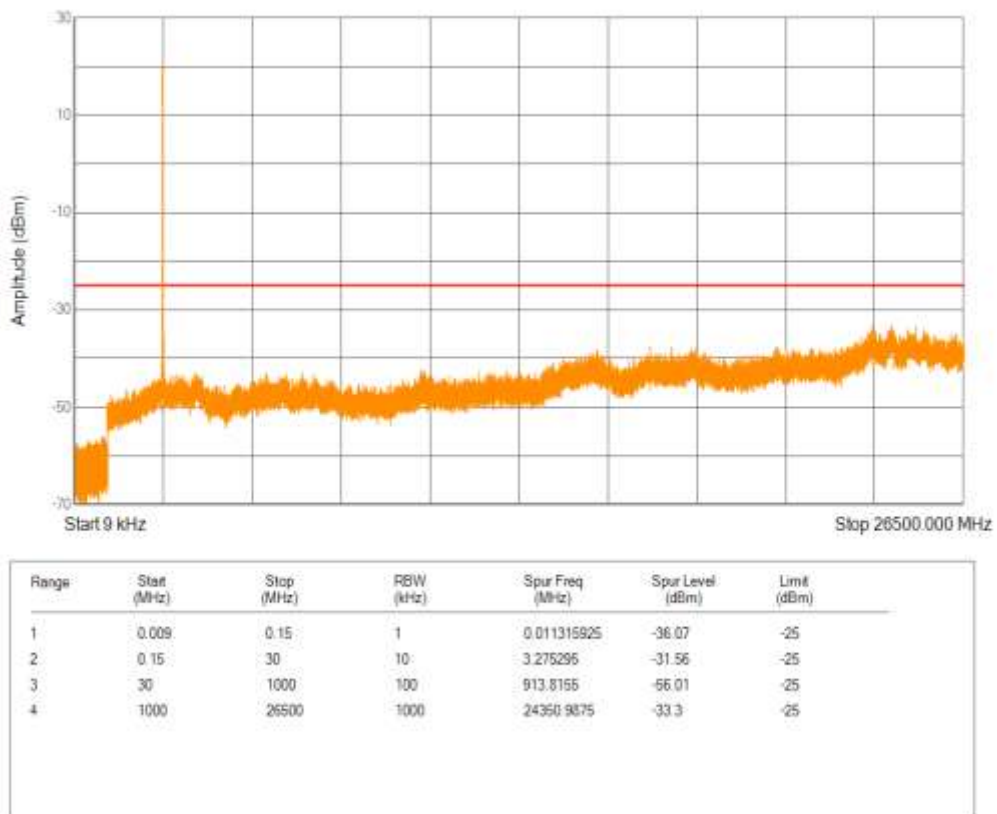
Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



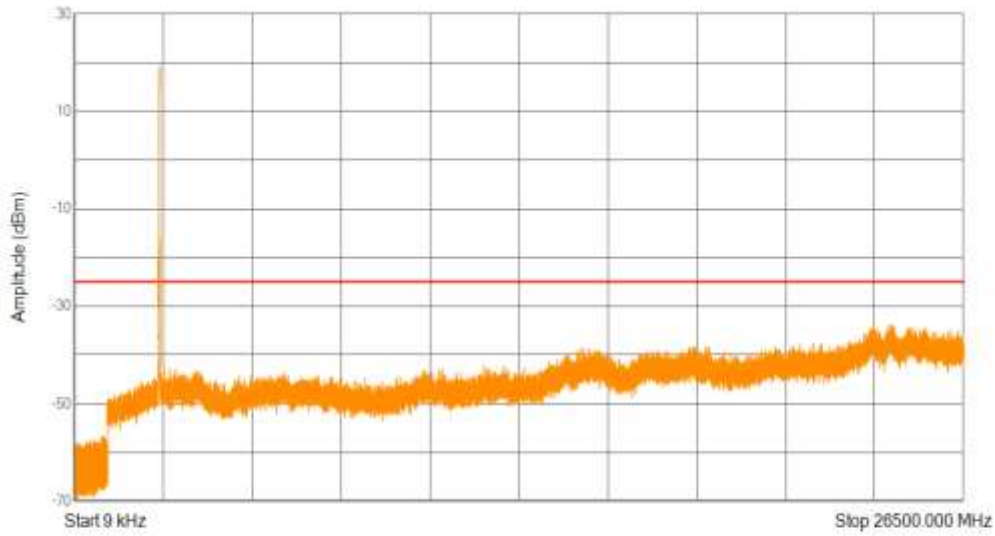
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0

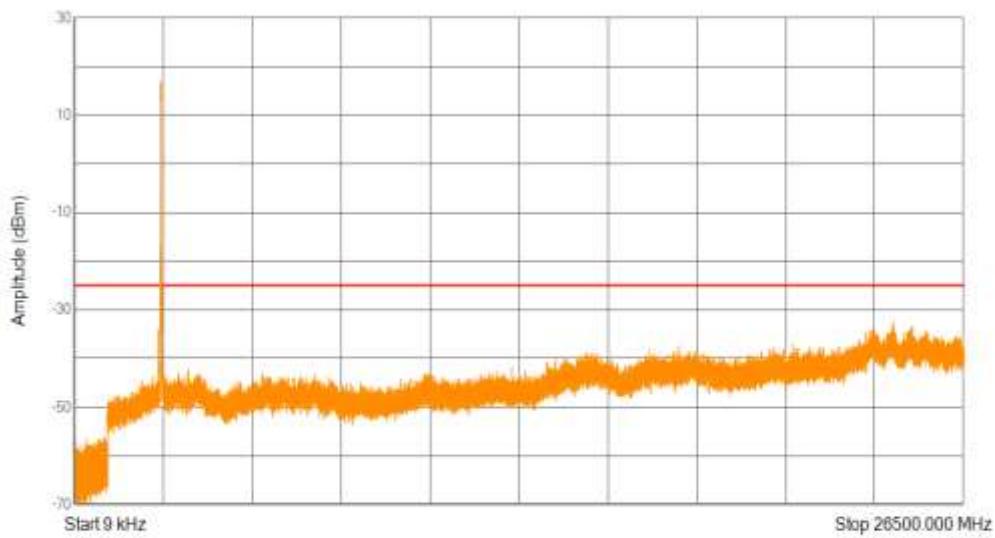


Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0



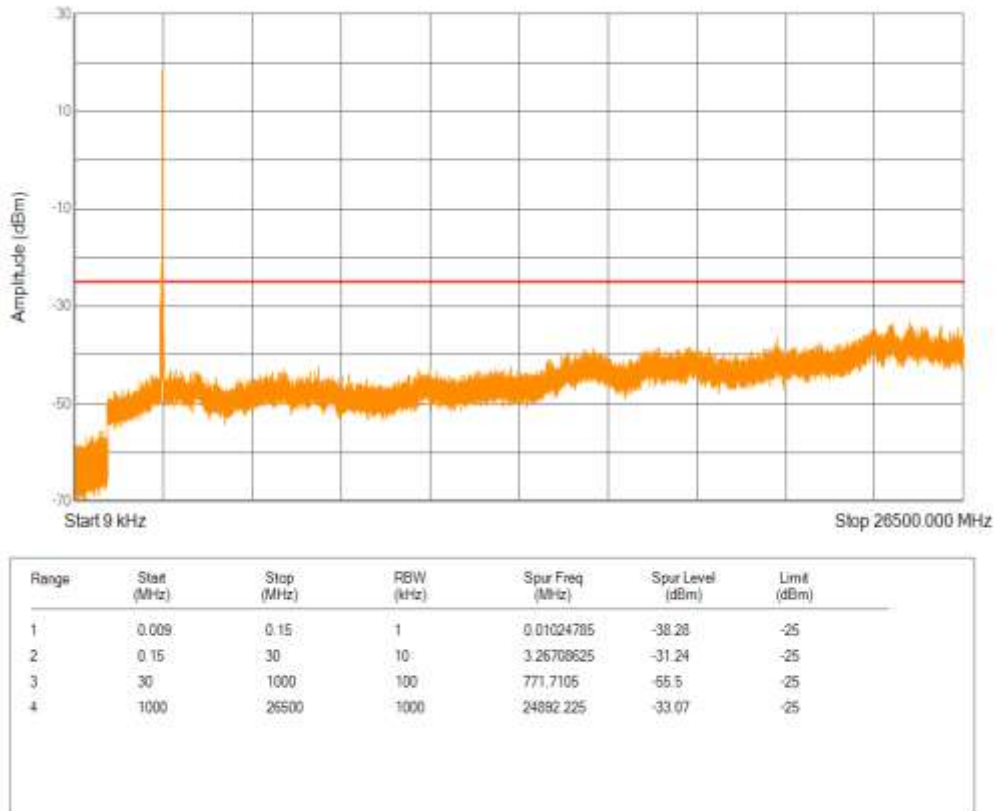
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01697365	-39.41	-25
2	0.15	30	10	3.269325	-31.44	-25
3	30	1000	100	850.98375	-56.65	-25
4	1000	26500	1000	24326.7625	-33.68	-25

Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0

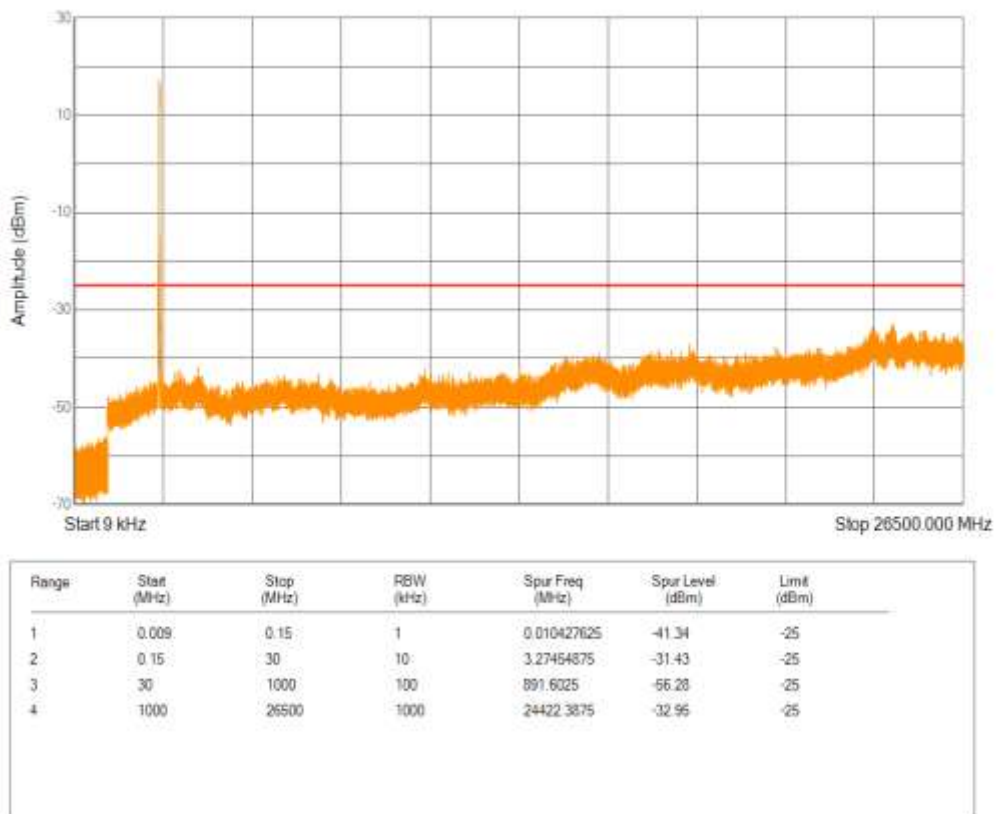


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012732975	-40.97	-25
2	0.15	30	10	3.27454875	-31.47	-25
3	30	1000	100	904.9885	-56.23	-25
4	1000	26500	1000	24416.0125	-32.61	-25

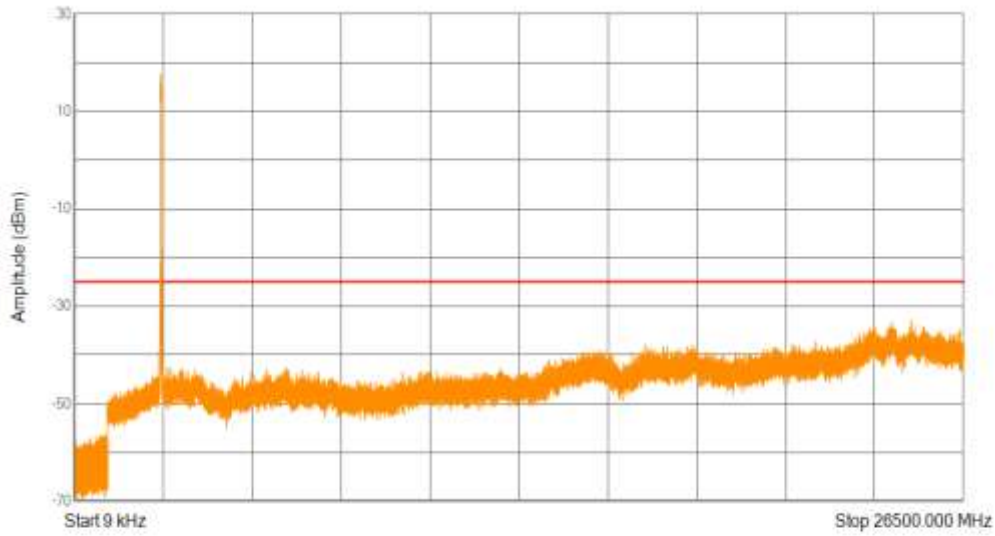
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0

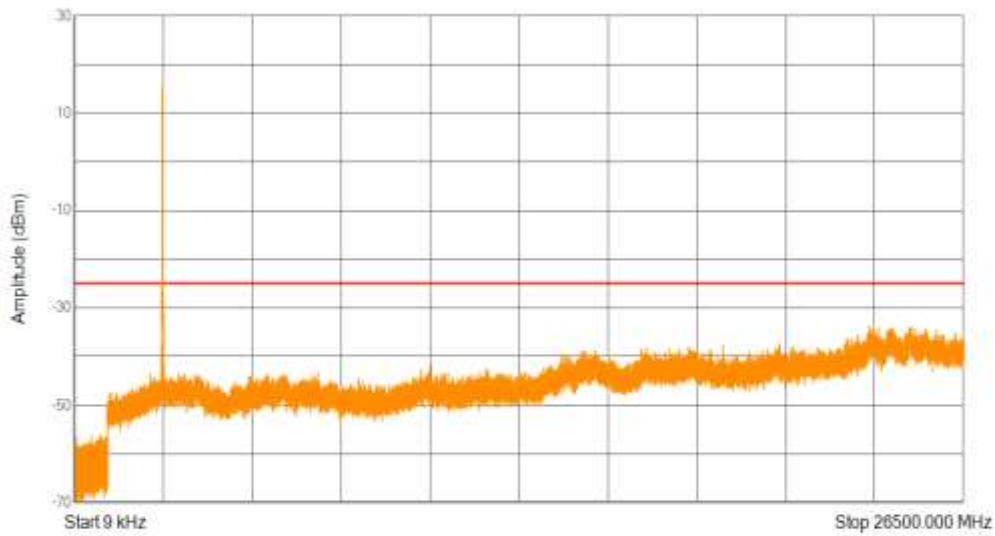


Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



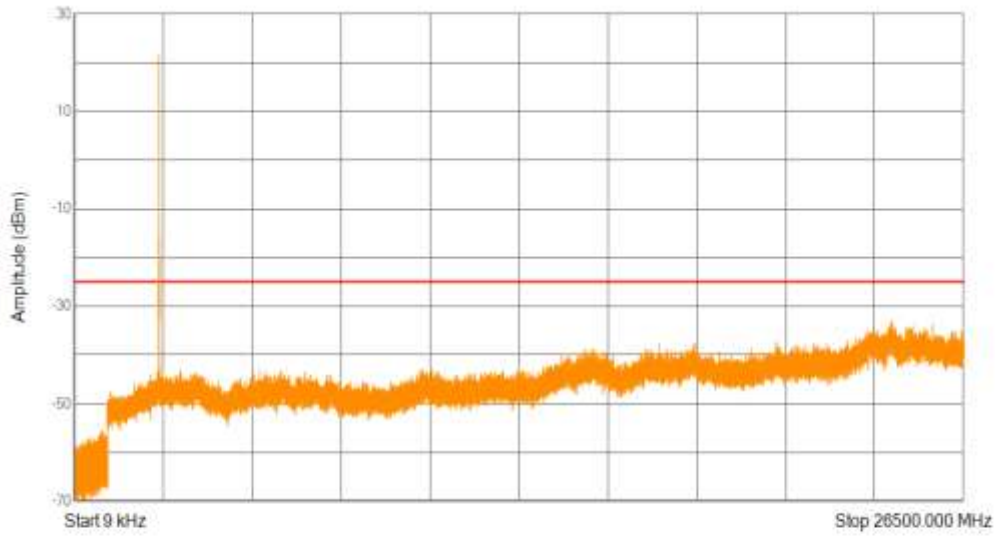
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107484	-41.53	-25
2	0.15	30	10	3.2738025	-31.4	-25
3	30	1000	100	886.025	-56.24	-25
4	1000	26500	1000	24940.0375	-32.92	-25

Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



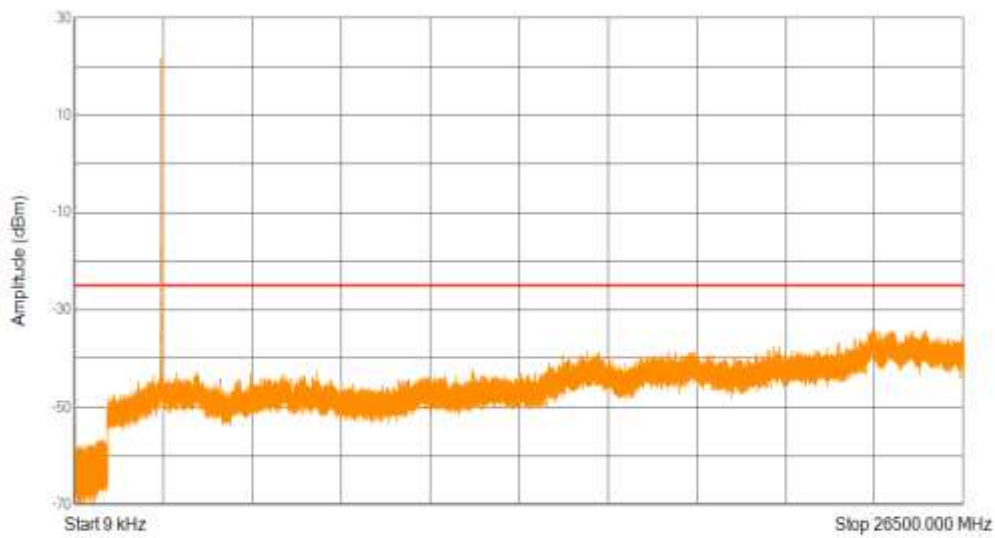
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01064265	-37.59	-25
2	0.15	30	10	3.269325	-31.24	-25
3	30	1000	100	774.45075	-56.2	-25
4	1000	26500	1000	23639.7125	-33.52	-25

Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



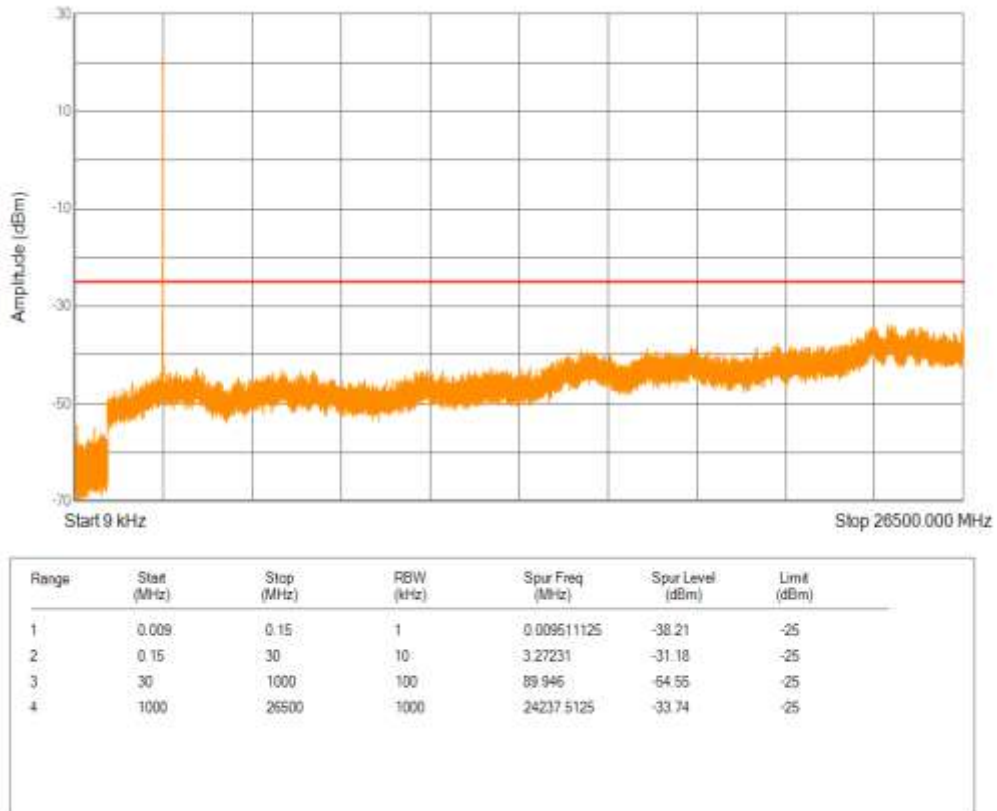
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0124263	-39.76	-25
2	0.15	30	10	3.27454875	-31.6	-25
3	30	1000	100	860.0775	-55.43	-25
4	1000	26500	1000	24330.5875	-33.27	-25

Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0

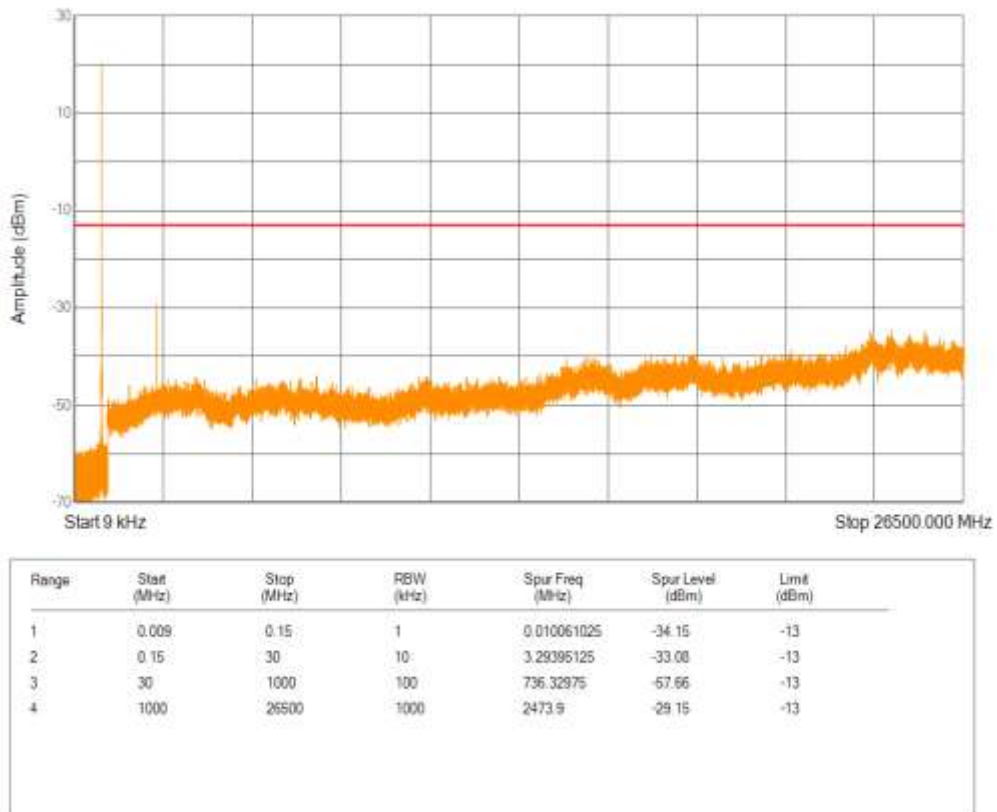


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015870225	-38.8	-25
2	0.15	30	10	3.293205	-31.93	-25
3	30	1000	100	34.68025	-51.29	-25
4	1000	26500	1000	23792.5375	-34.14	-25

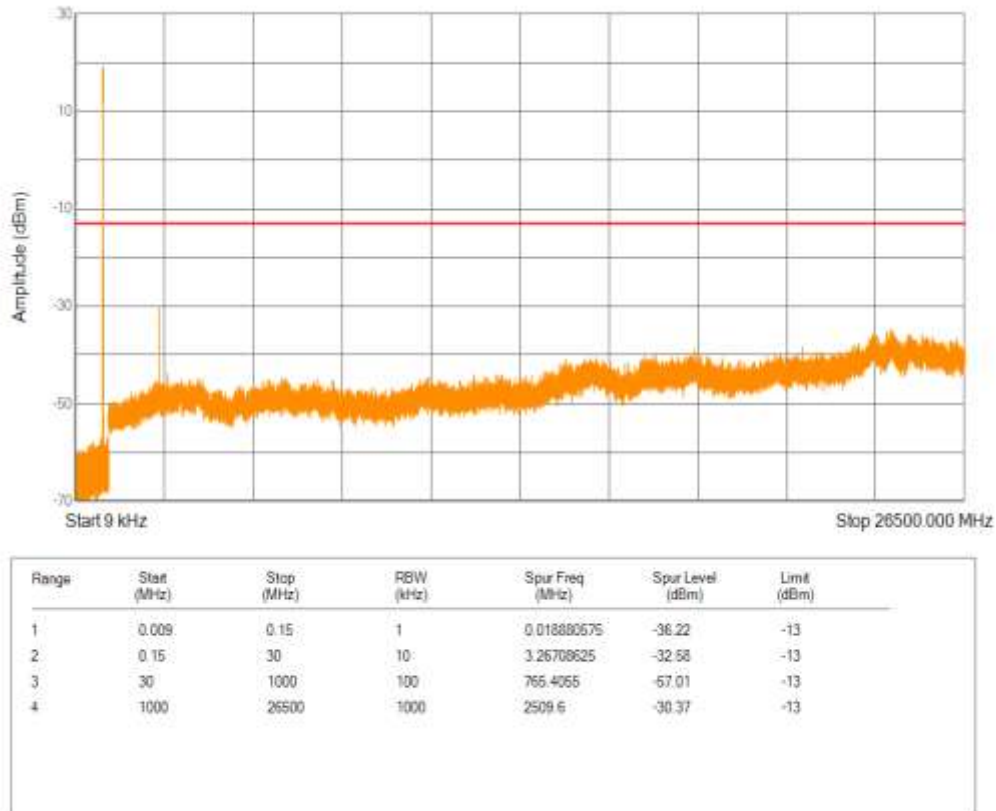
Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



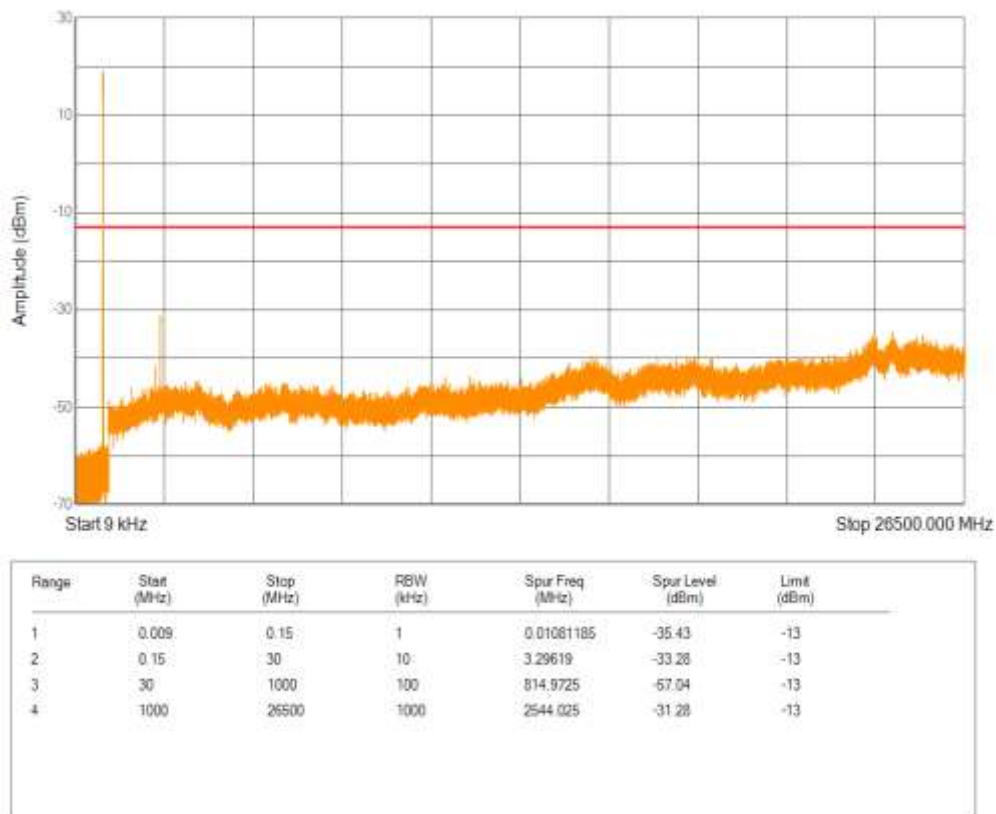
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



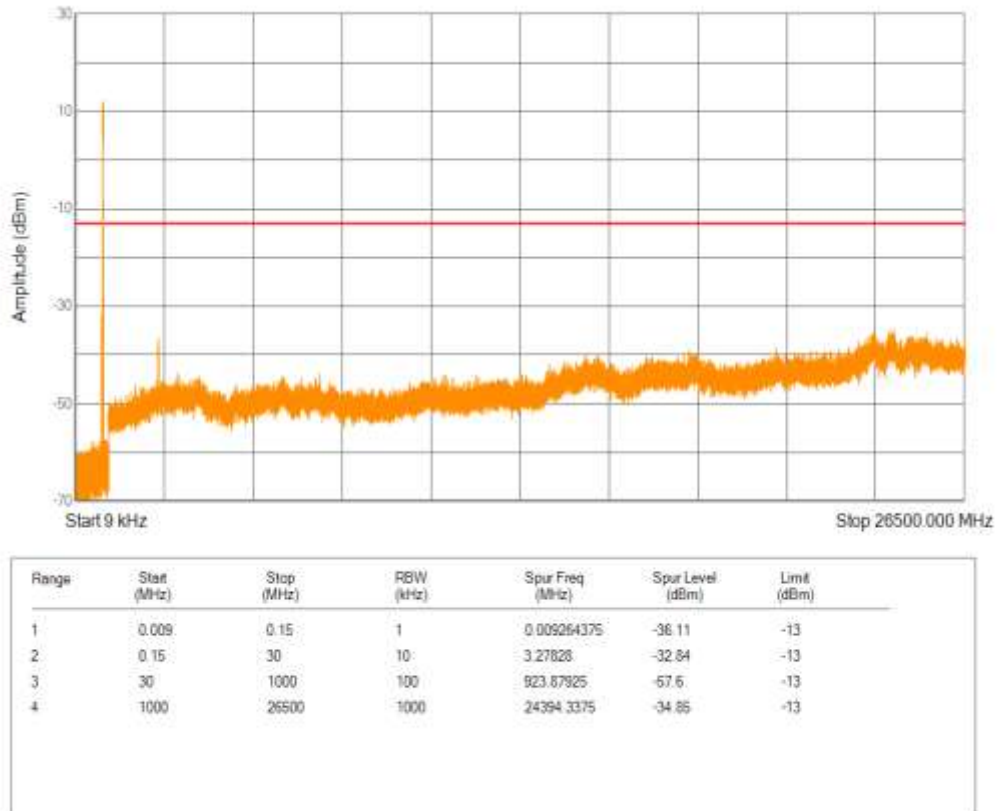
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



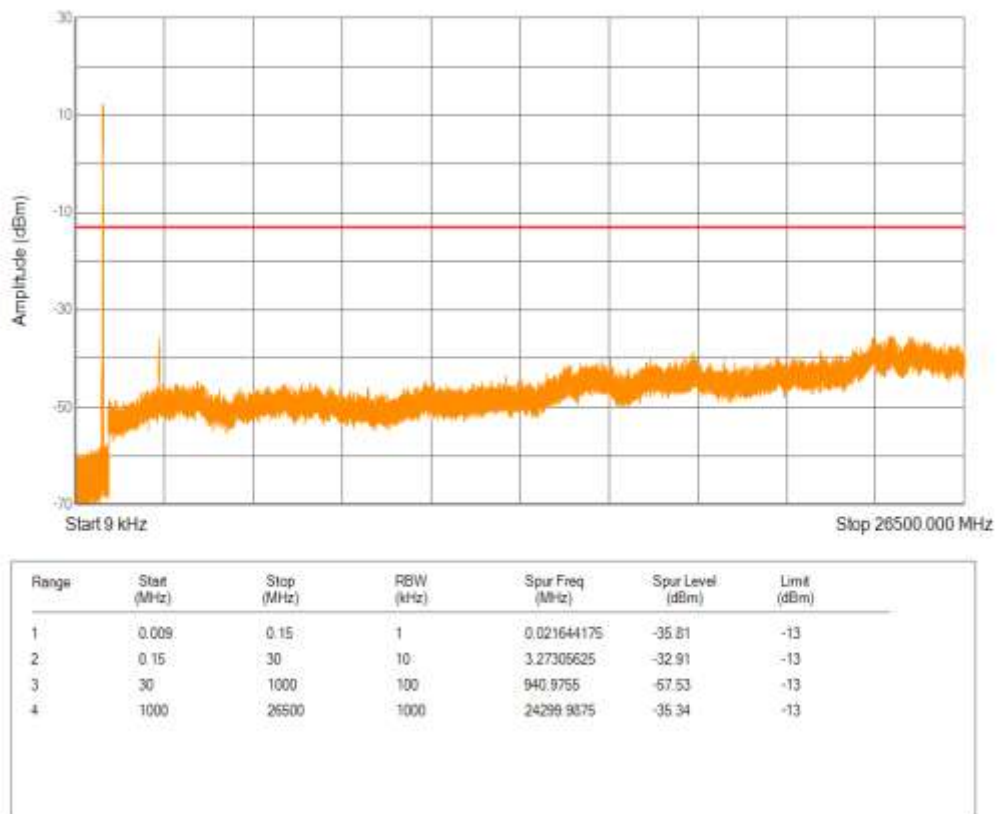
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



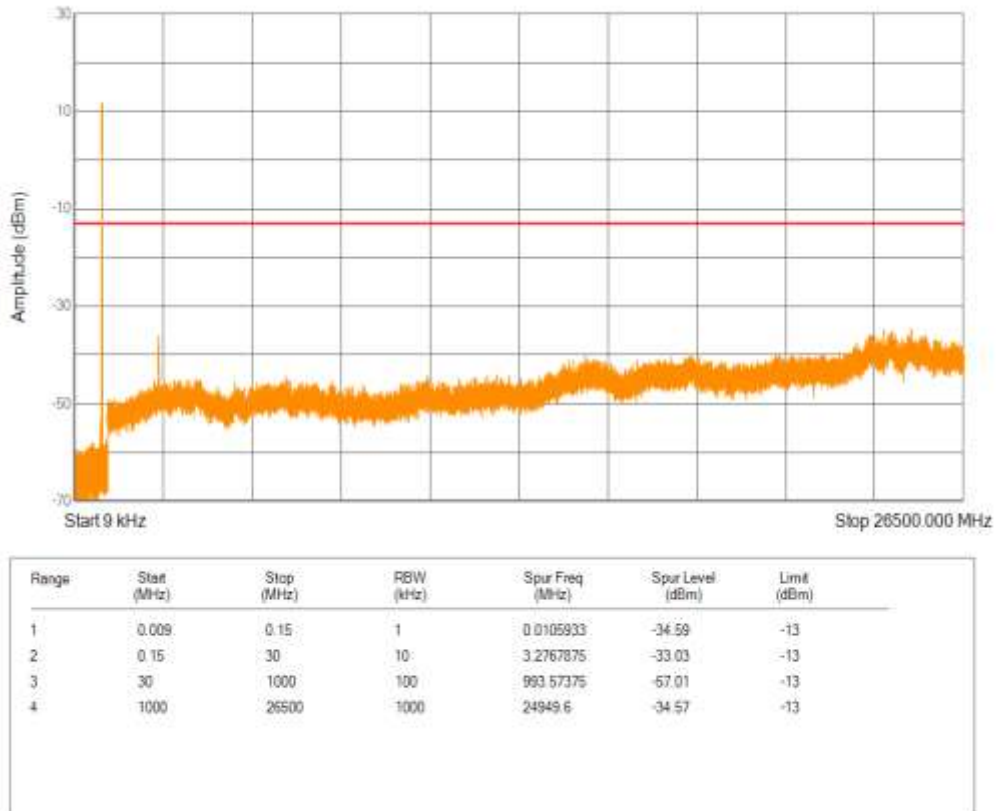
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



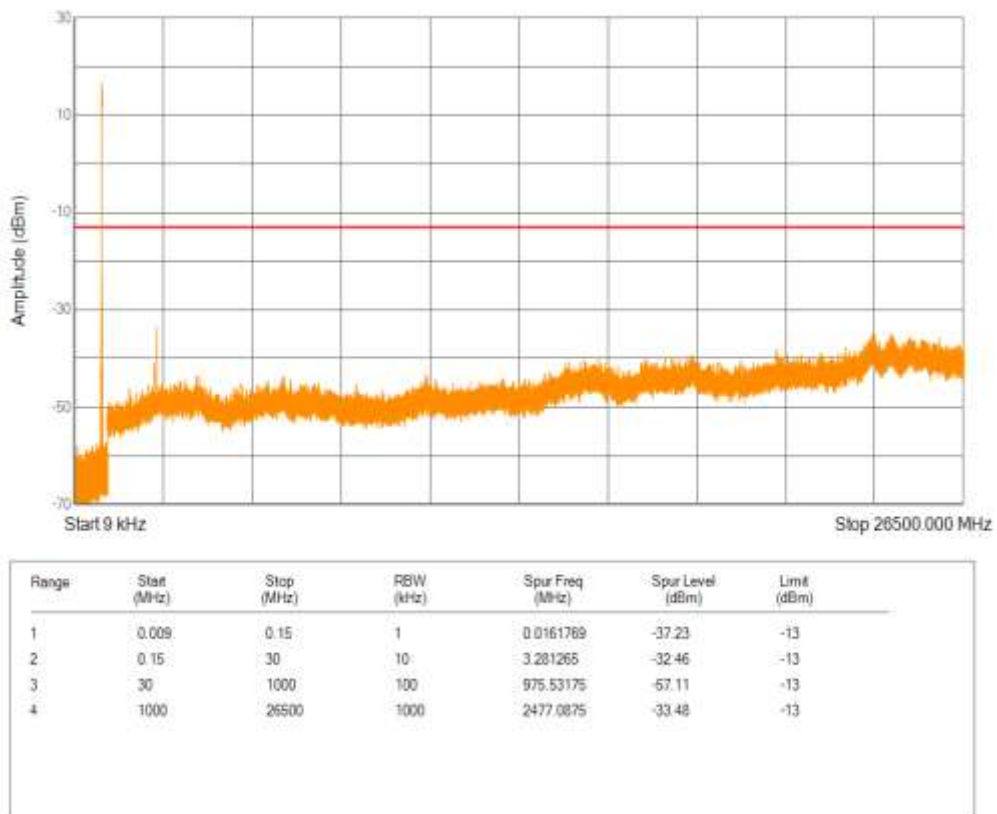
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



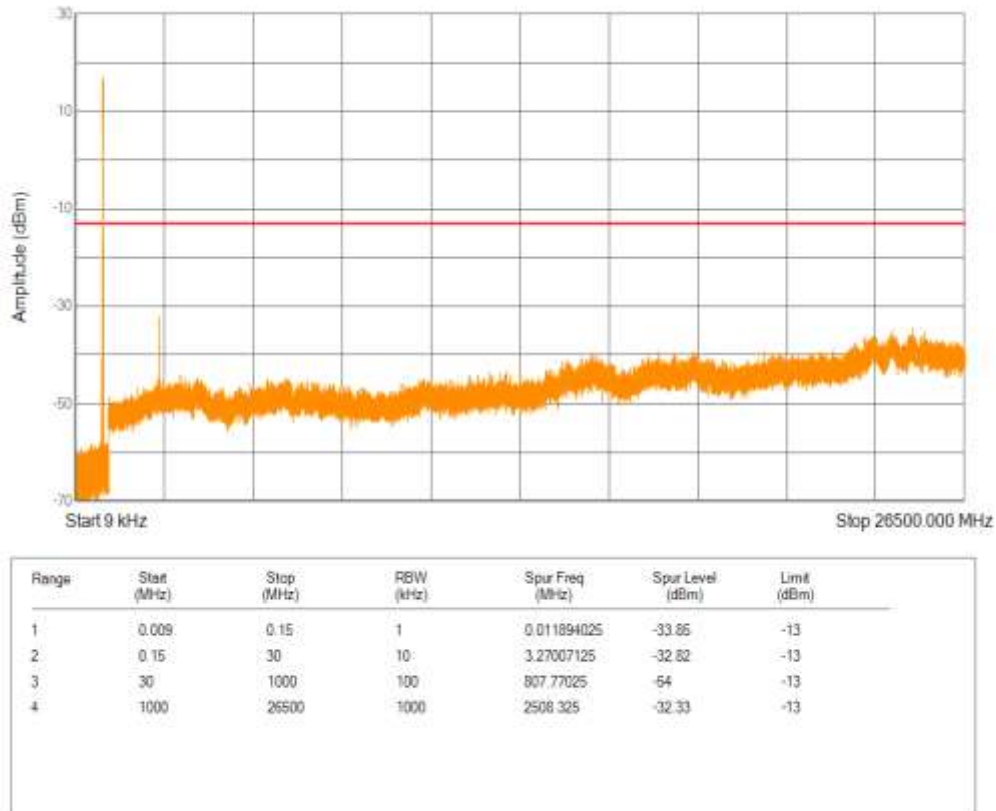
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



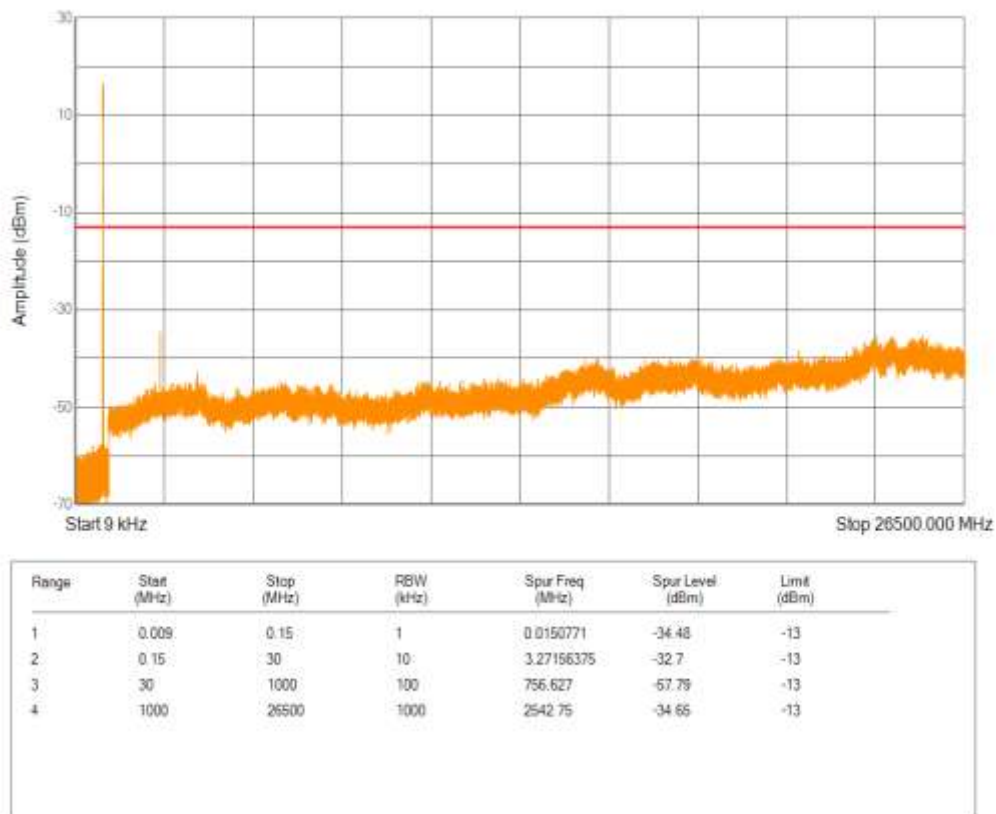
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



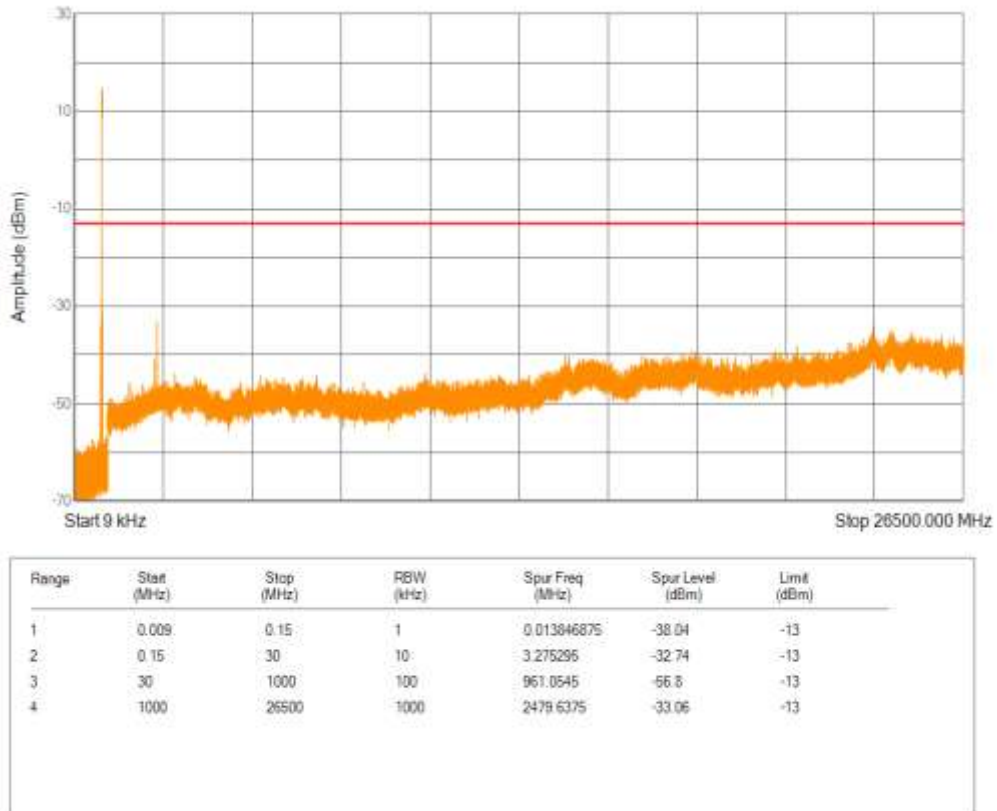
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



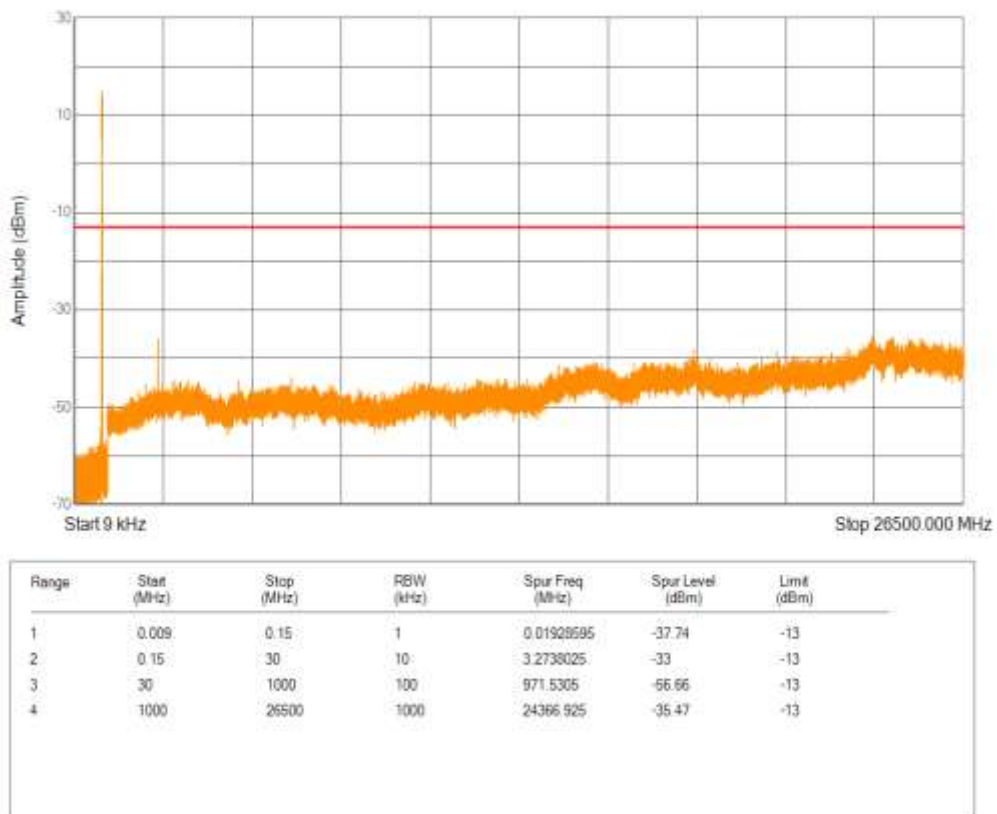
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



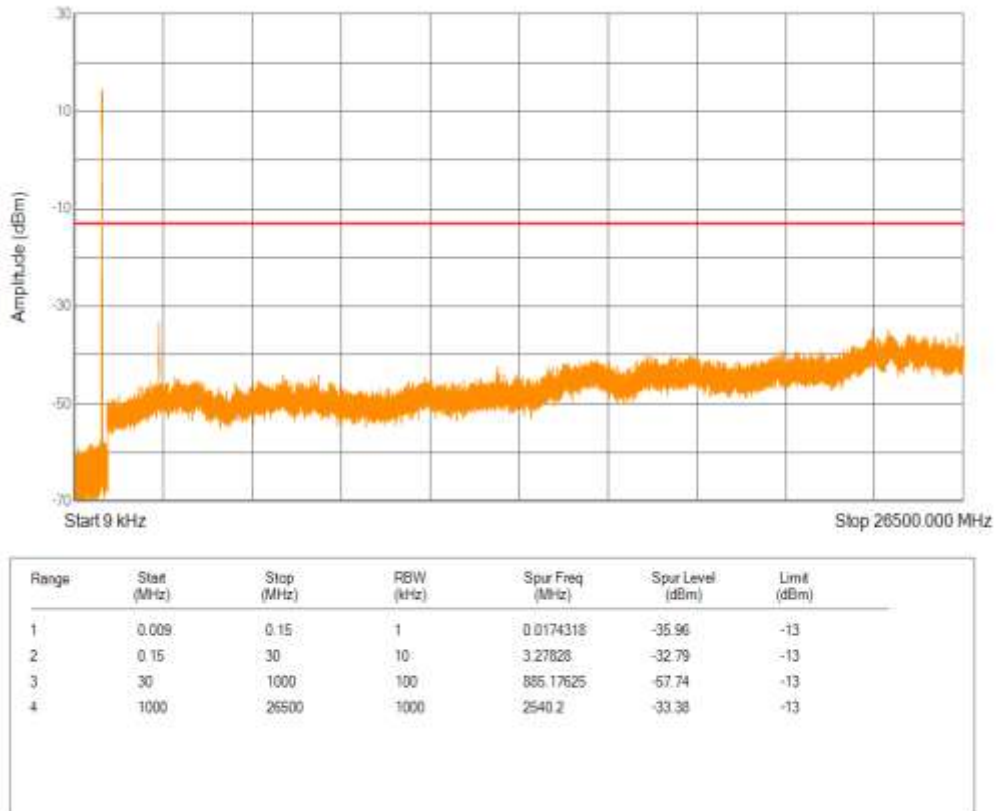
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



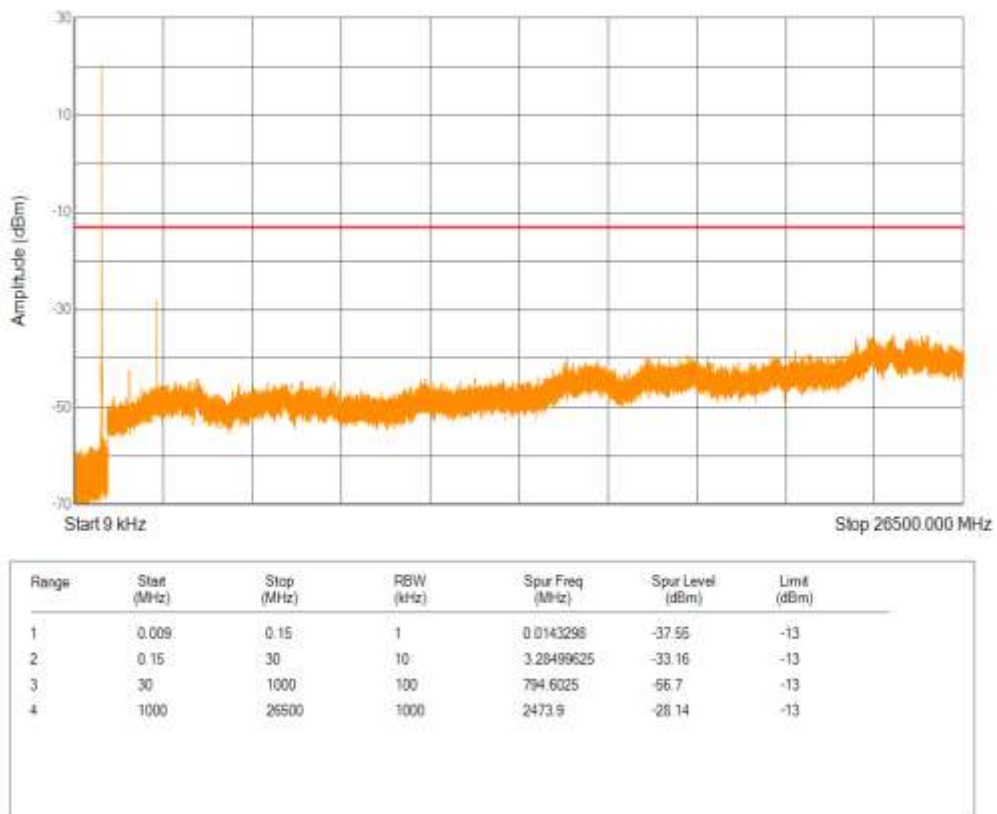
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



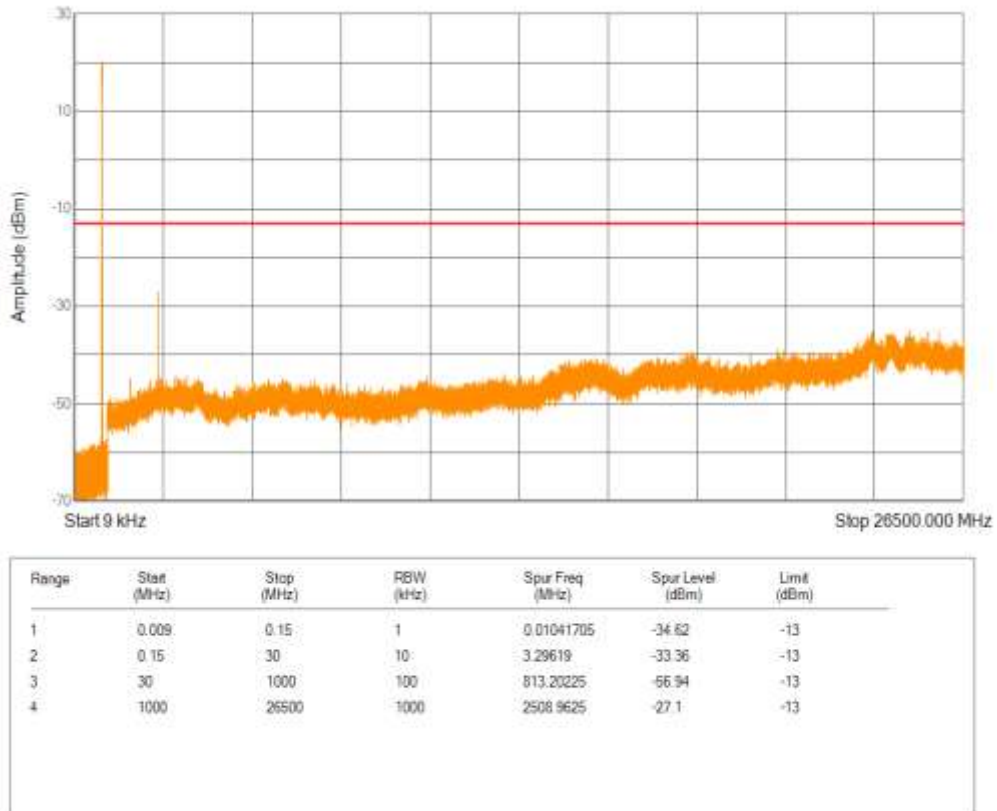
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



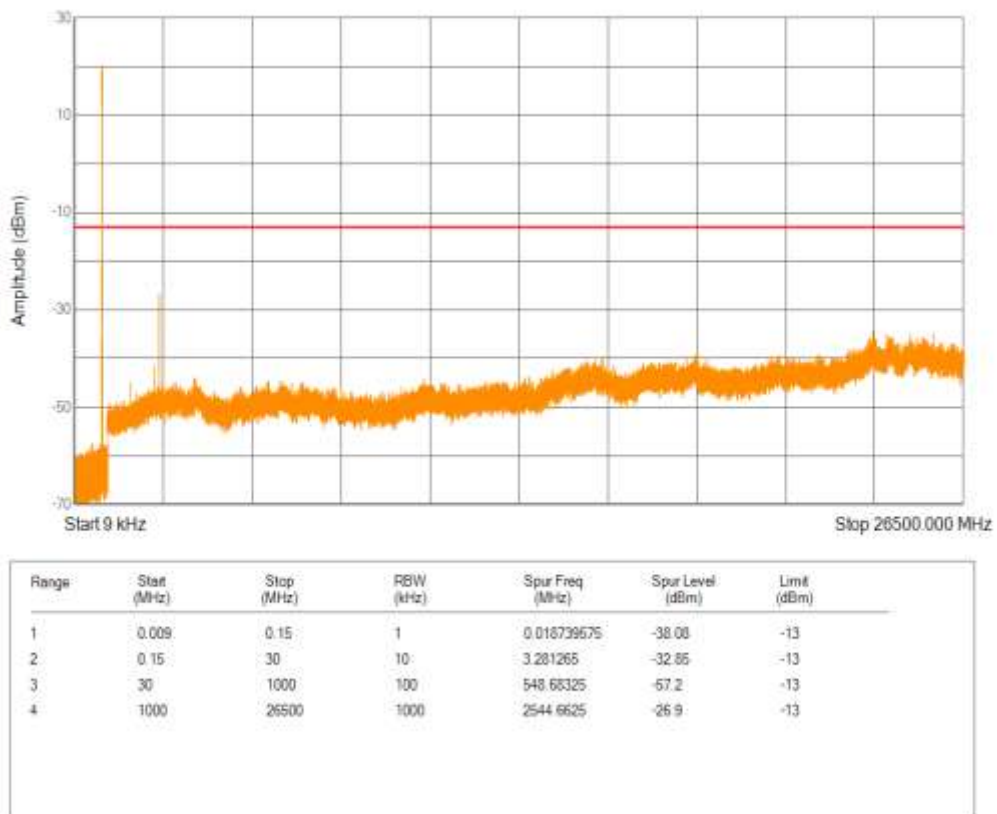
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



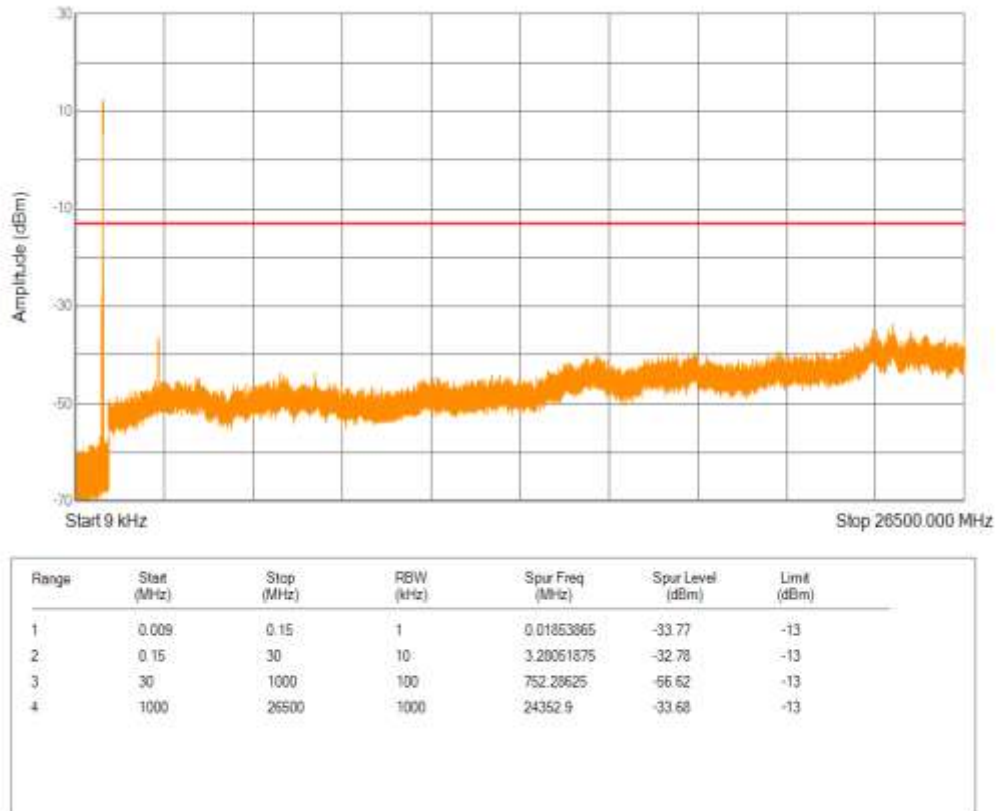
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



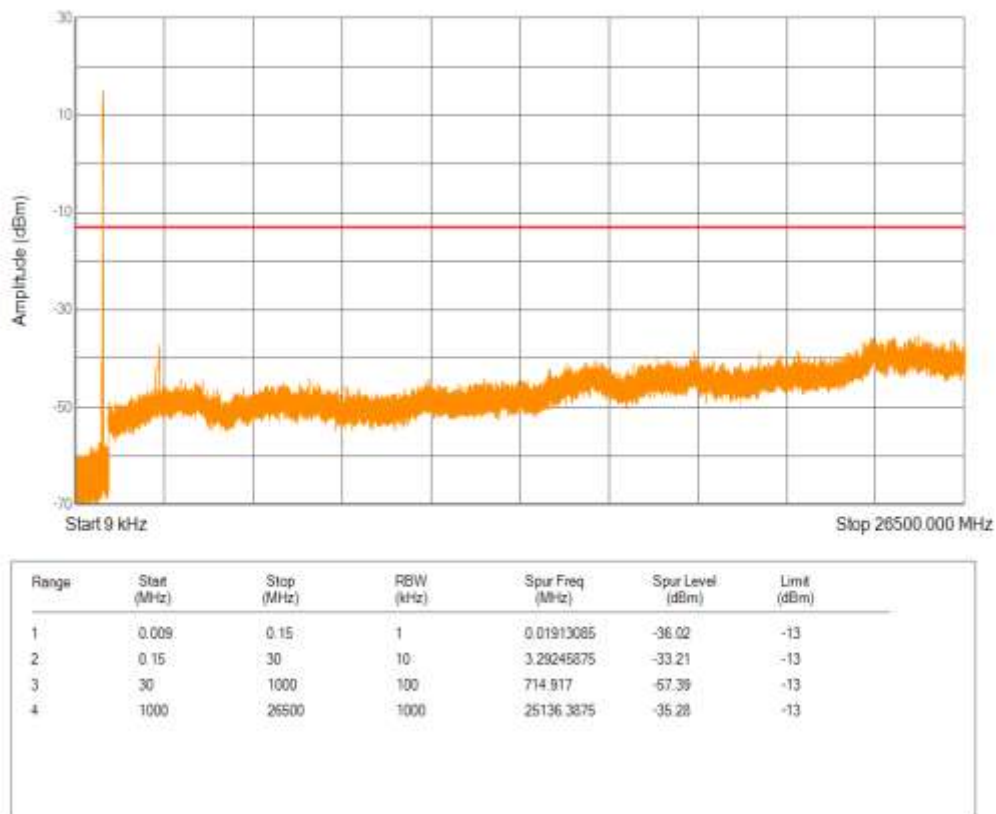
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



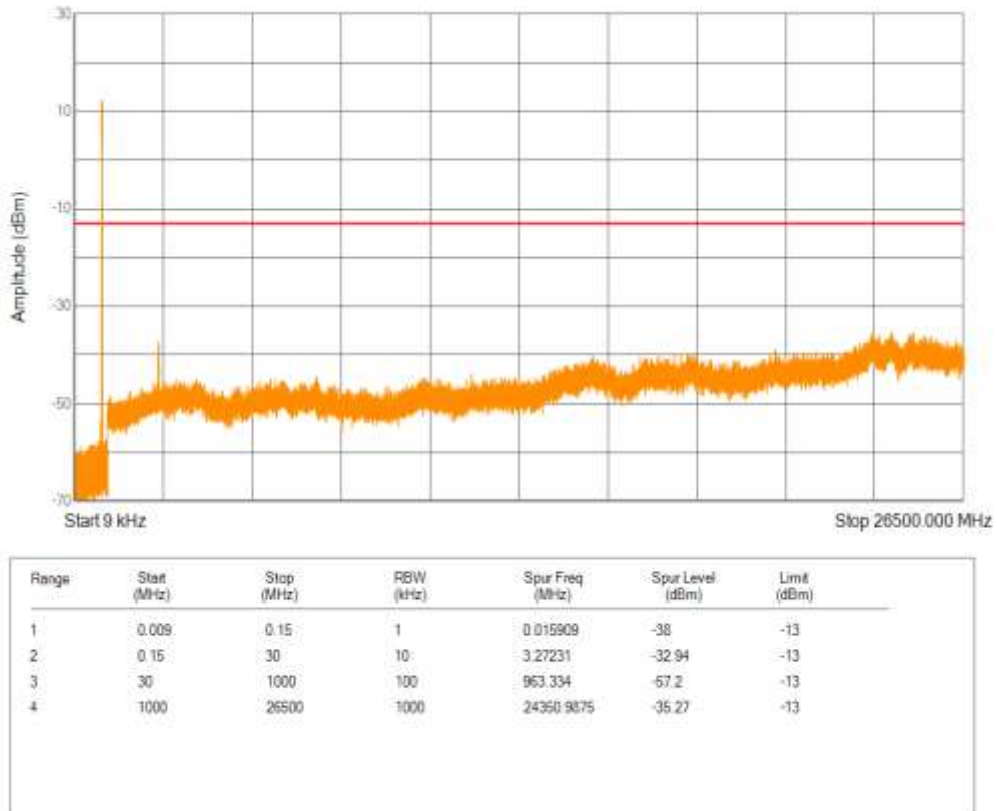
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



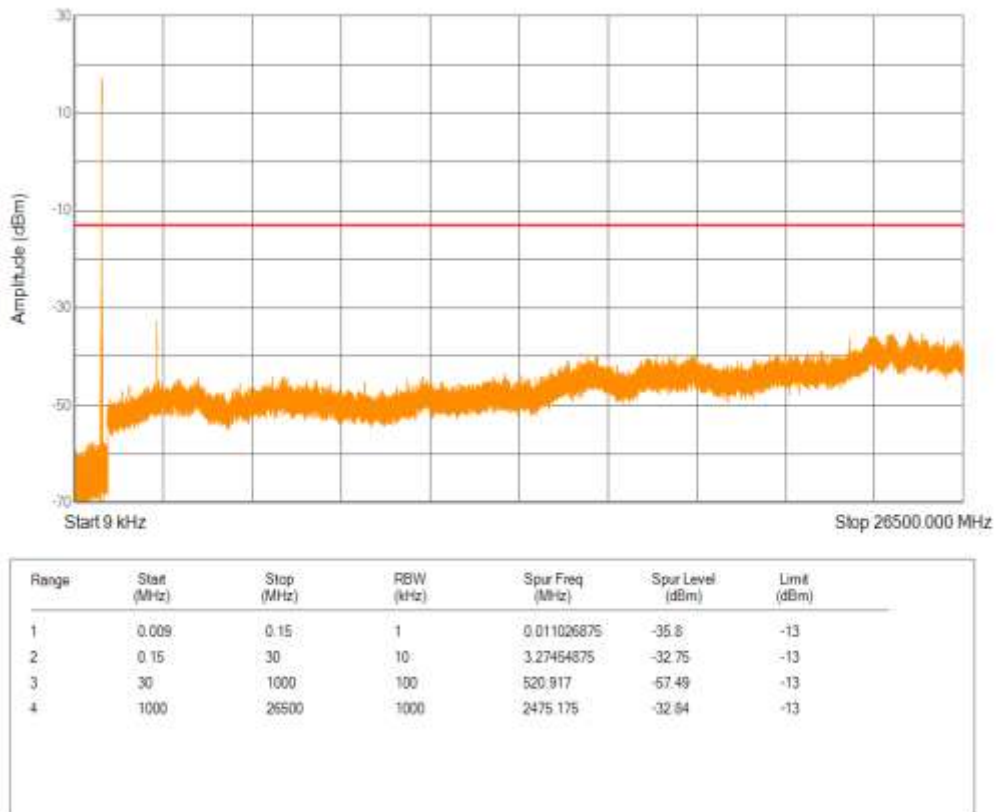
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



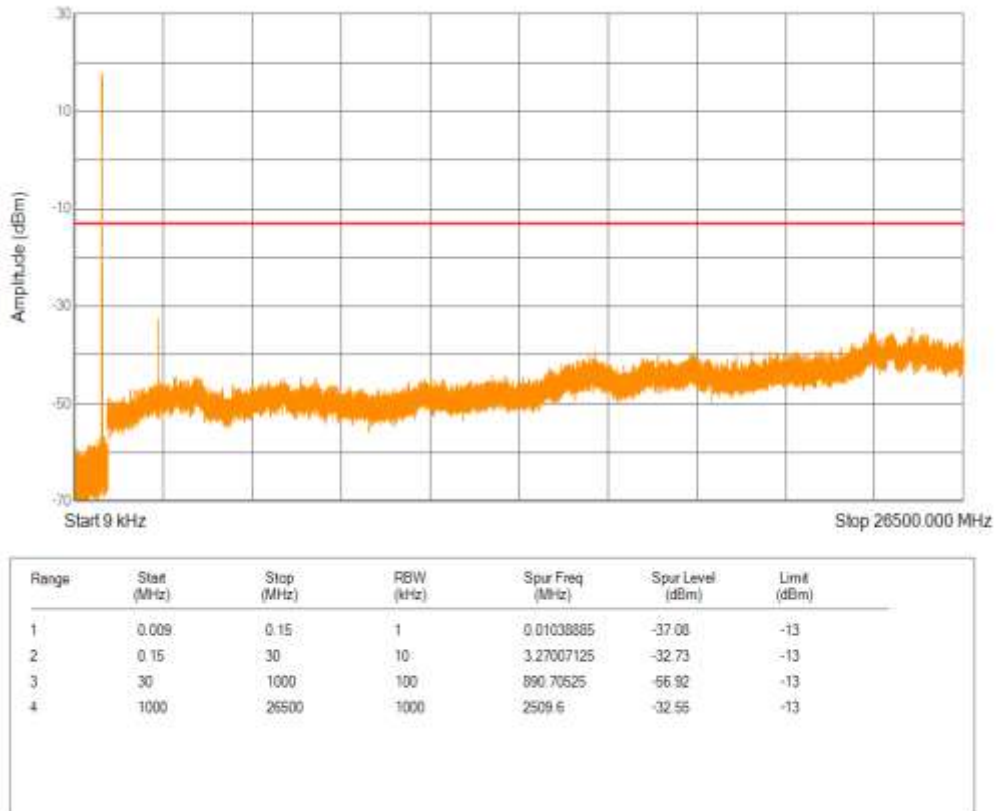
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



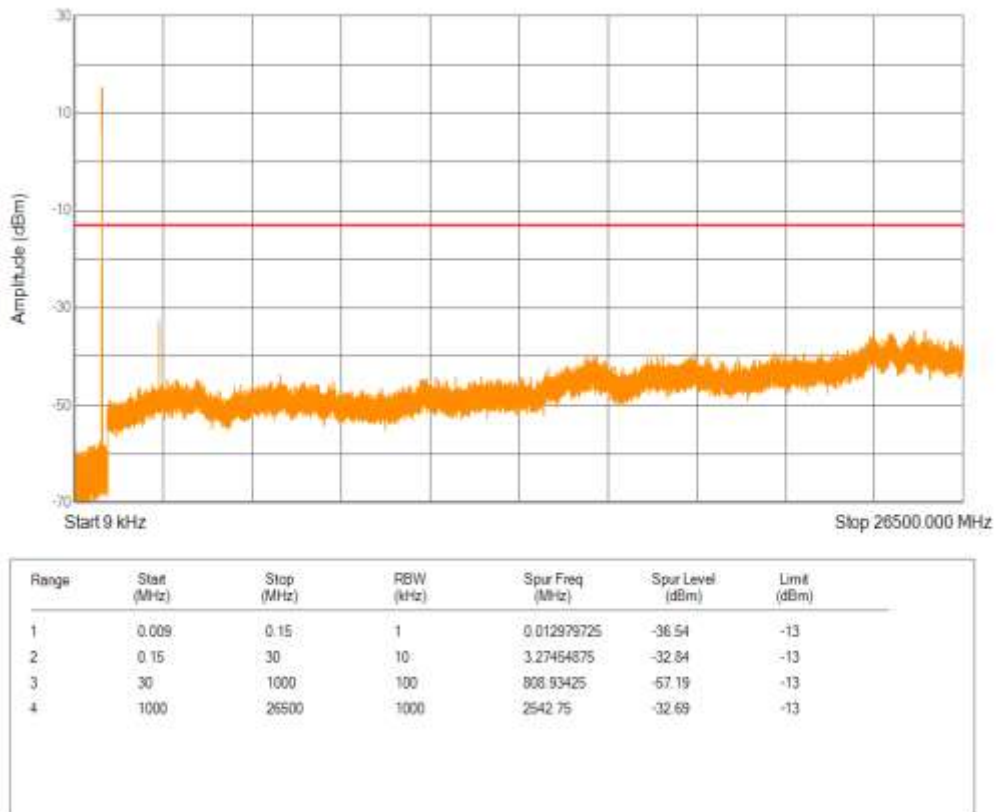
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



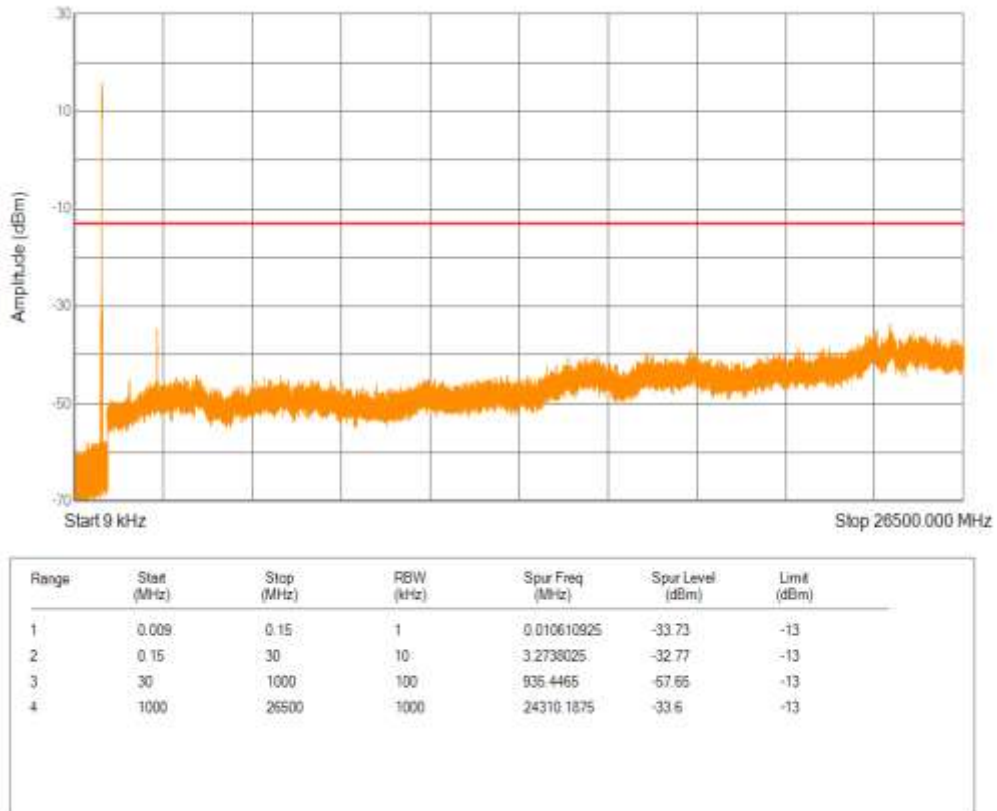
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



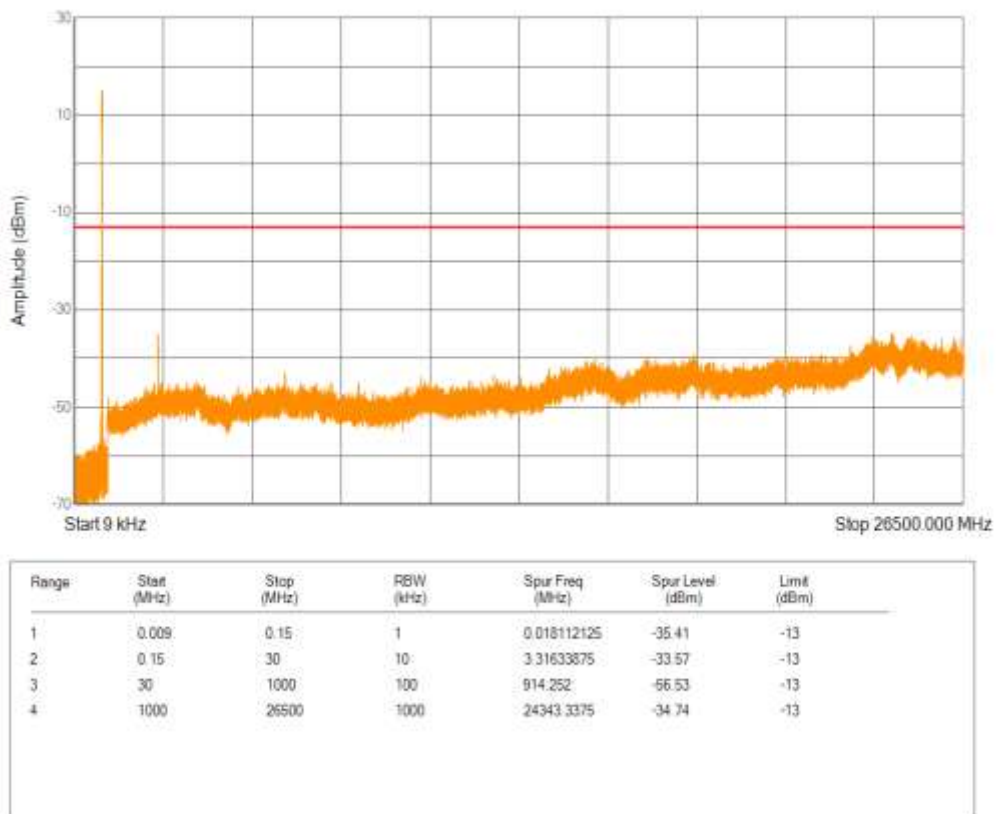
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



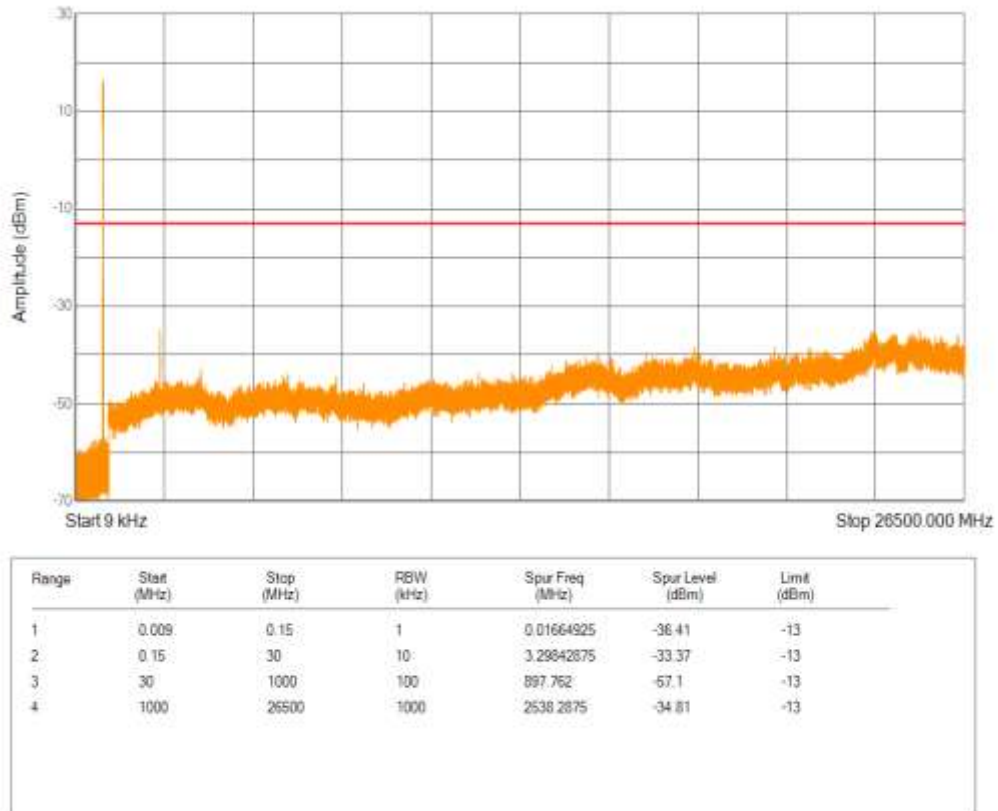
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



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



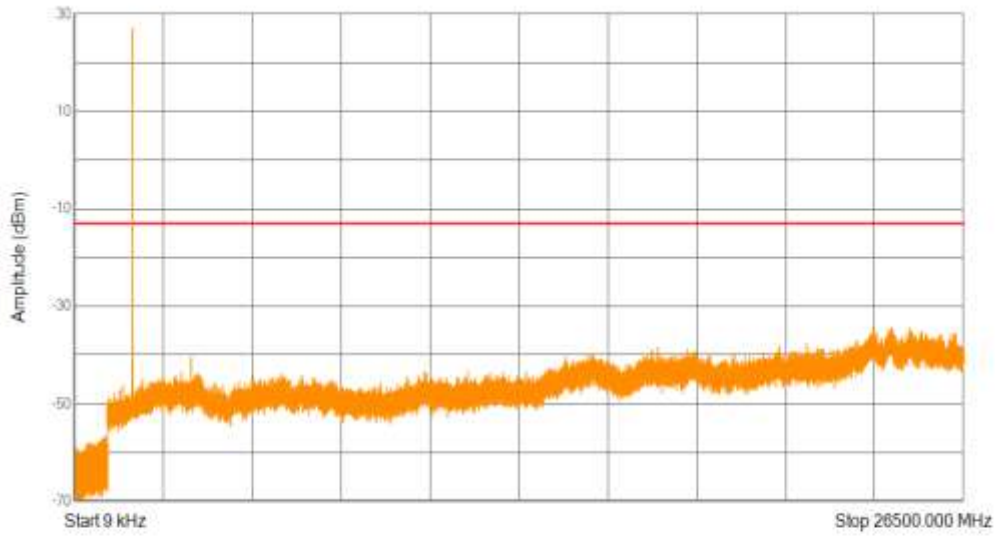
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0

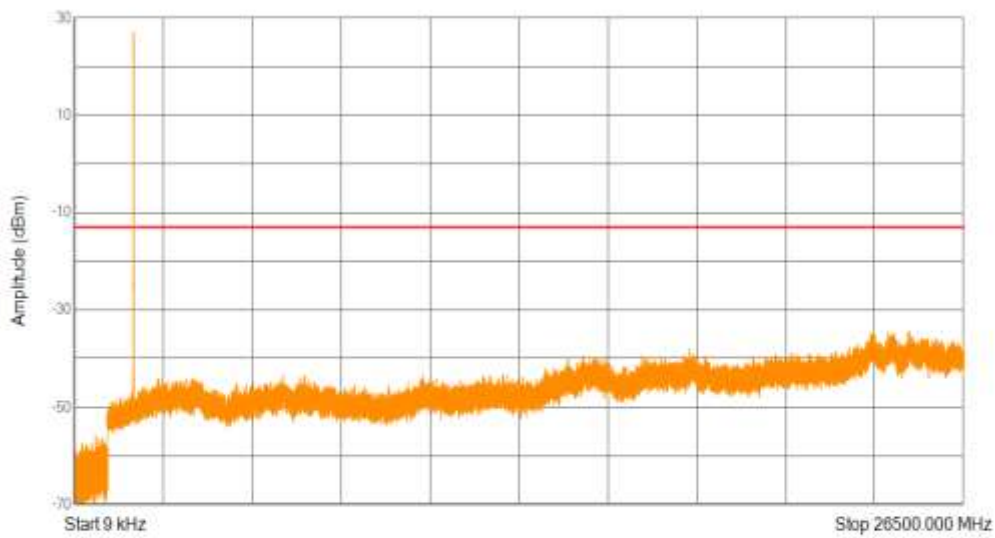


Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



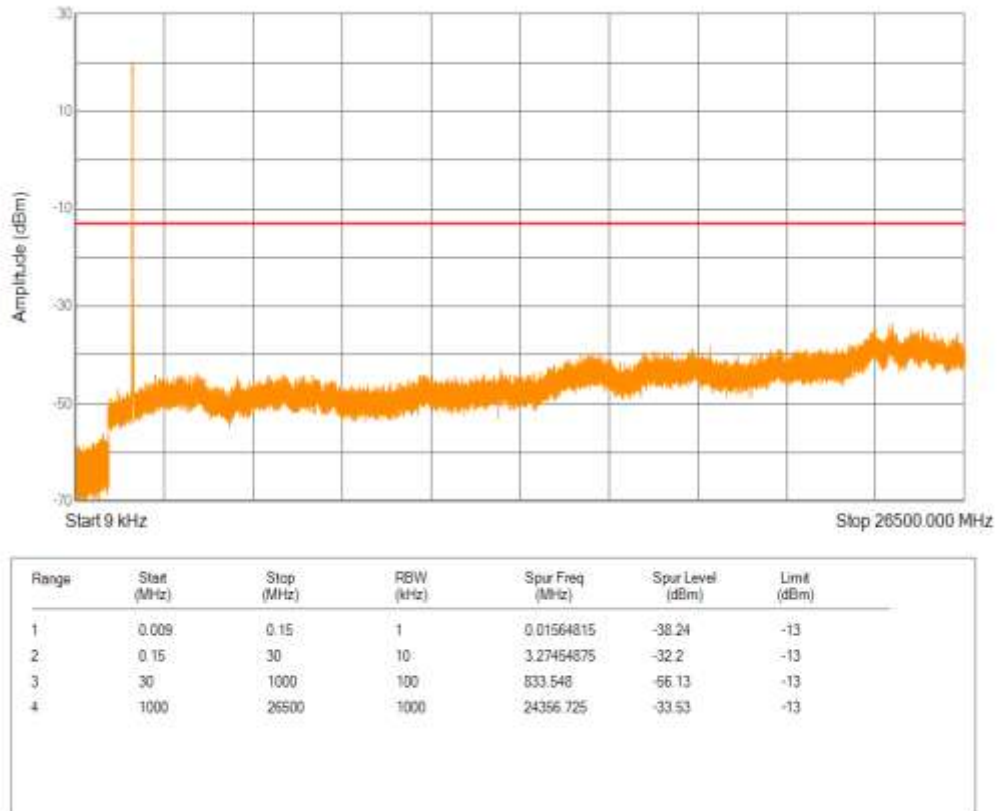
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01076955	-35.59	-13
2	0.15	30	10	3.27753375	-31.96	-13
3	30	1000	100	949.97225	-56.57	-13
4	1000	26500	1000	24340.15	-34.43	-13

Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0

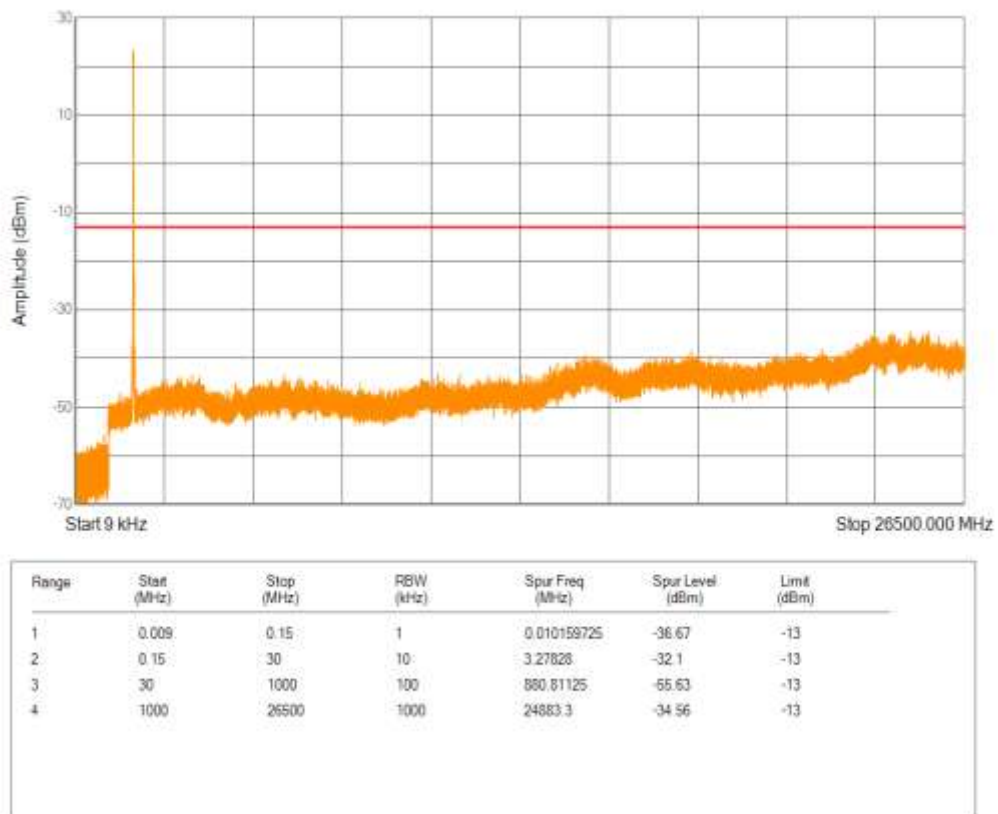


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0132864	-39.23	-13
2	0.15	30	10	3.287235	-32.45	-13
3	30	1000	100	649.3935	-55.91	-13
4	1000	26500	1000	24851.425	-34.55	-13

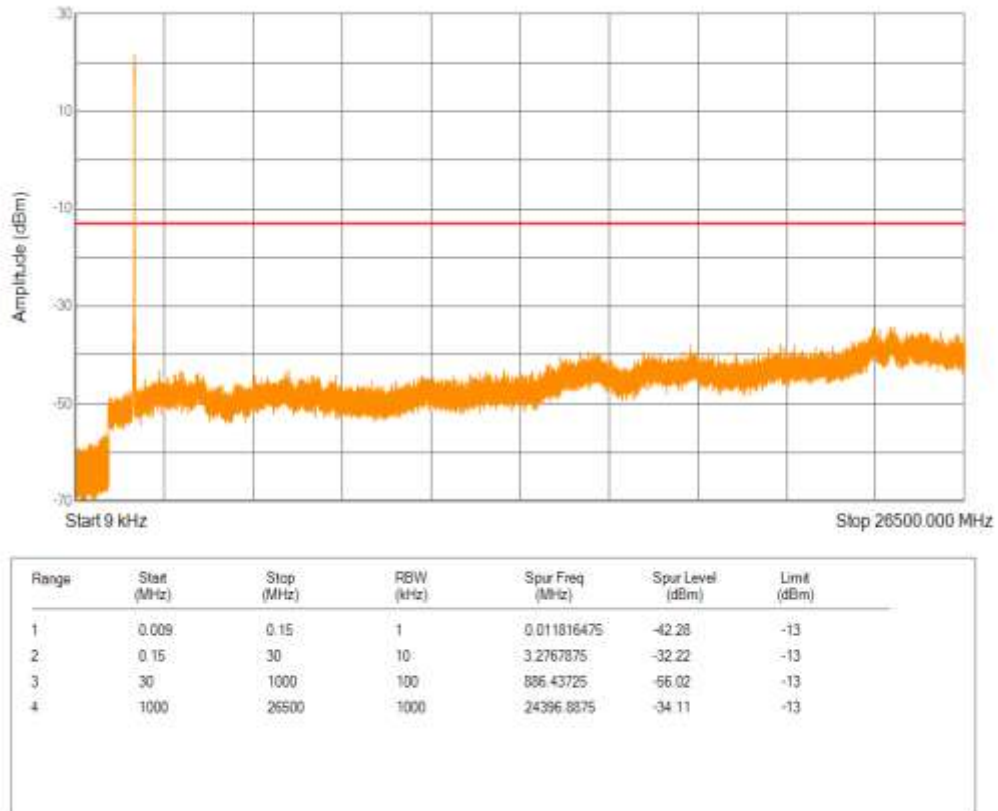
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



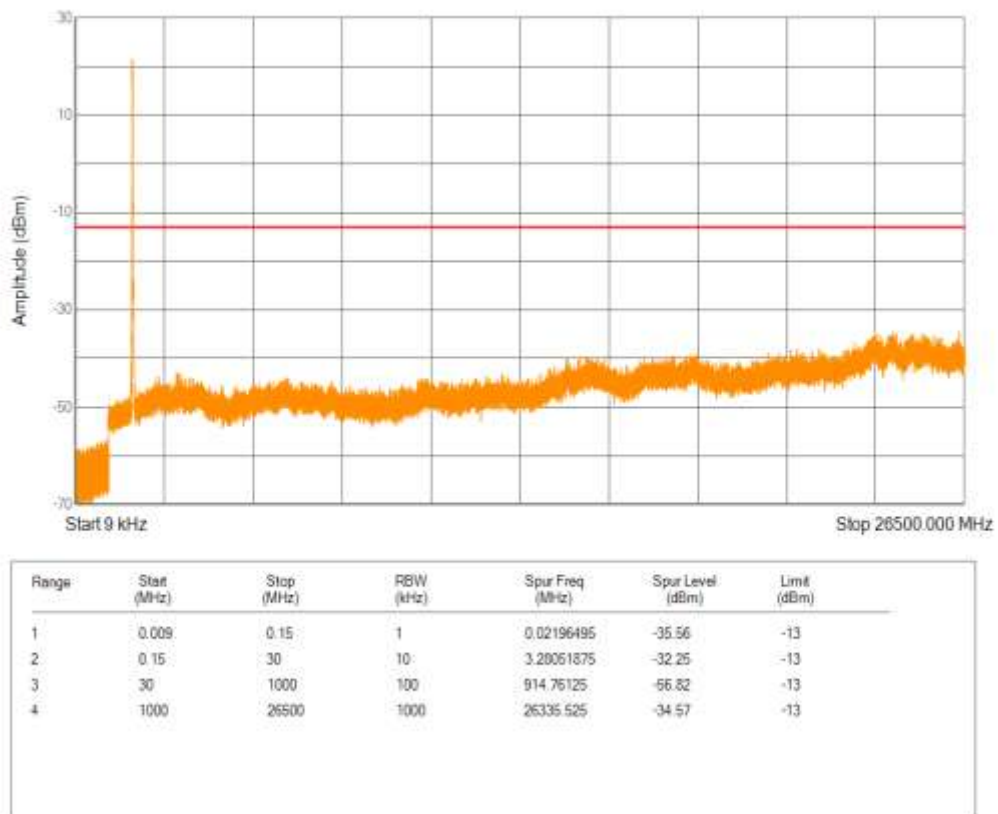
Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



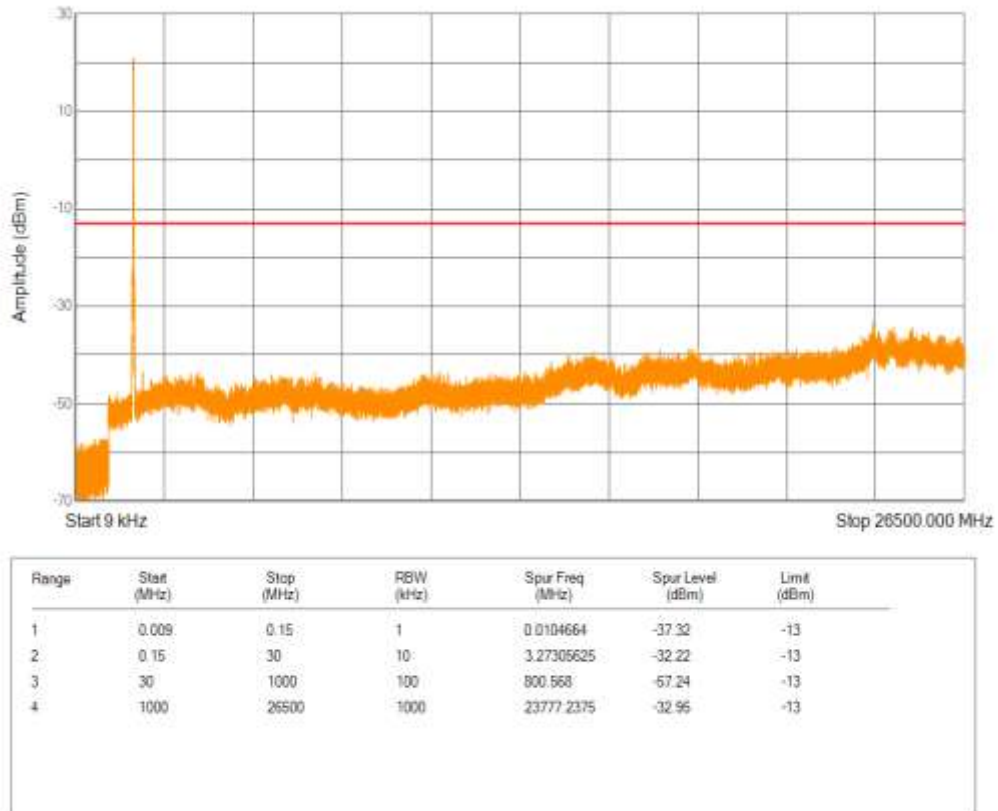
Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



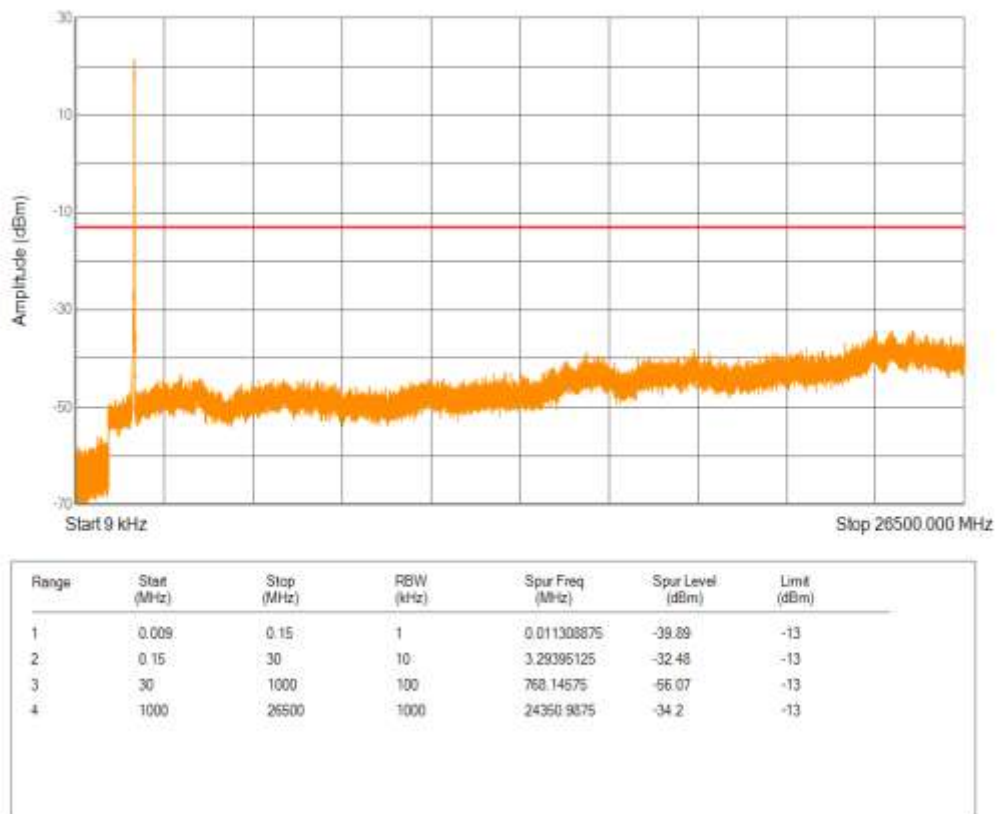
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



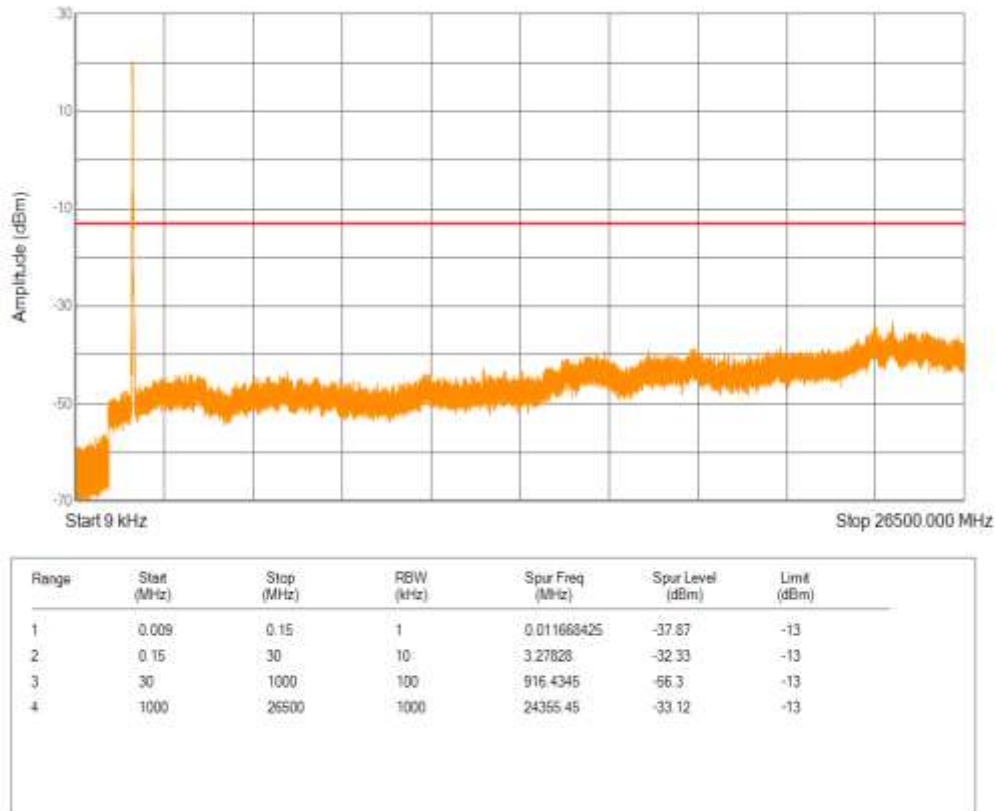
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



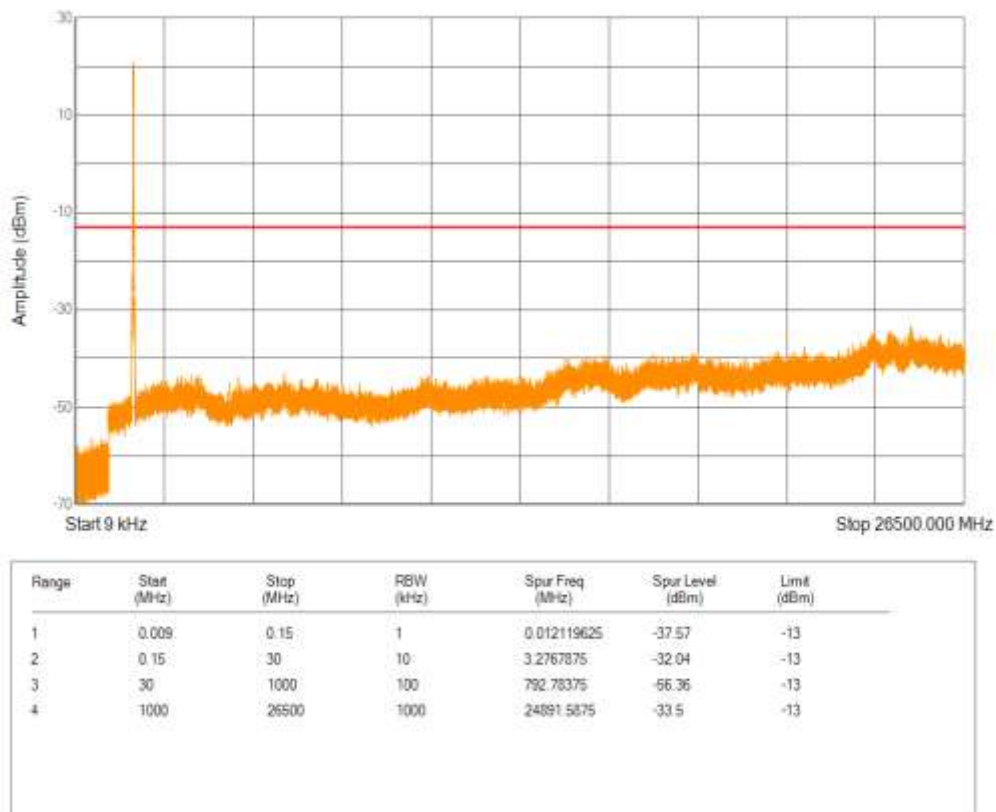
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



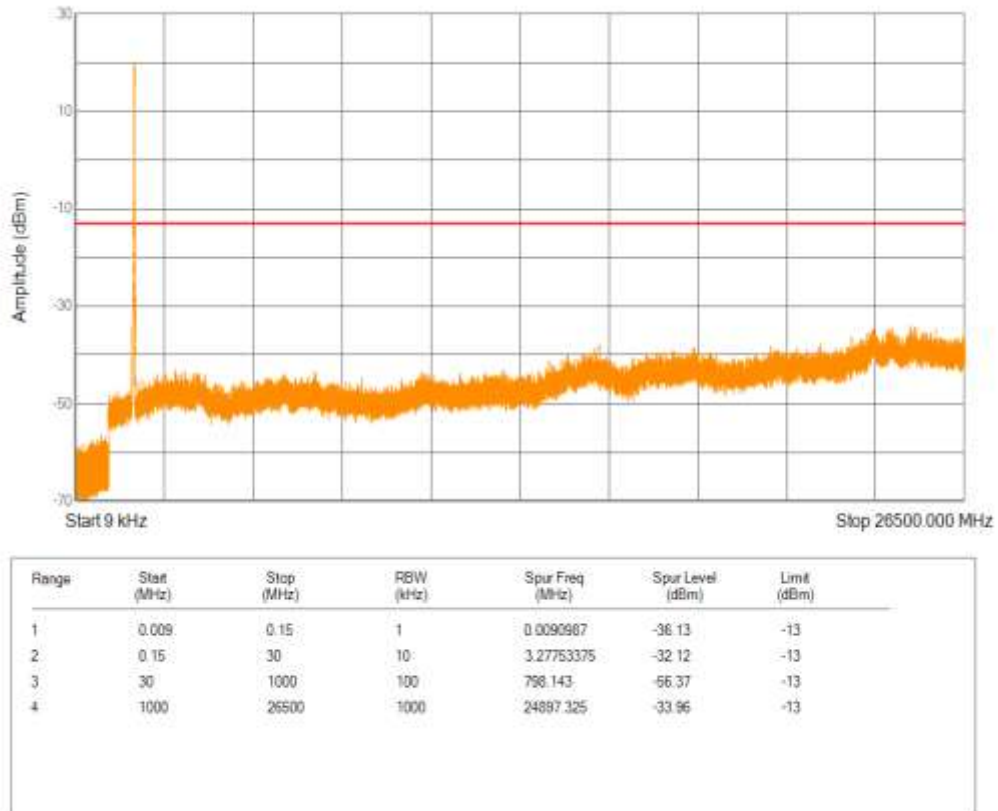
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



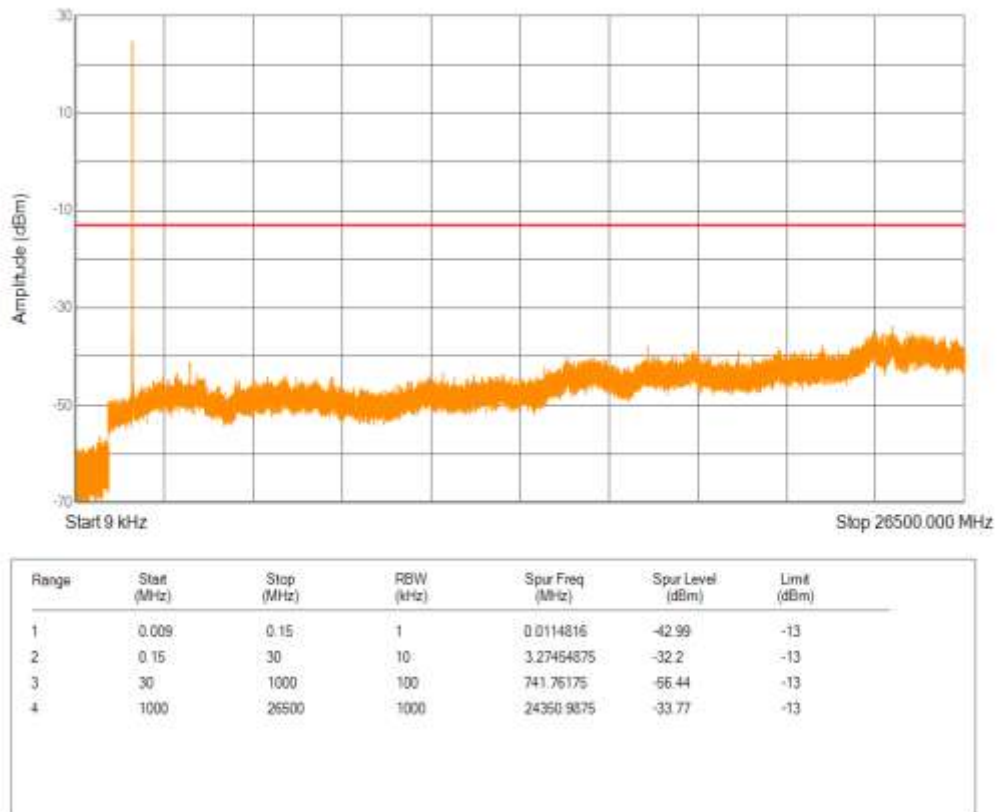
Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



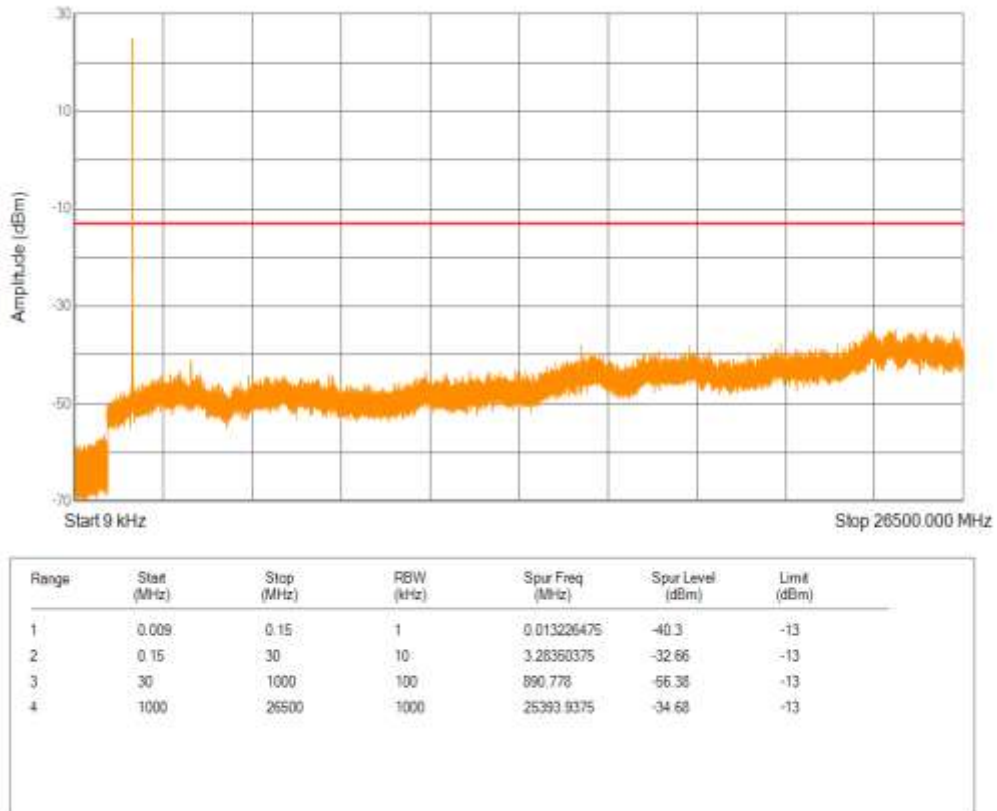
Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0



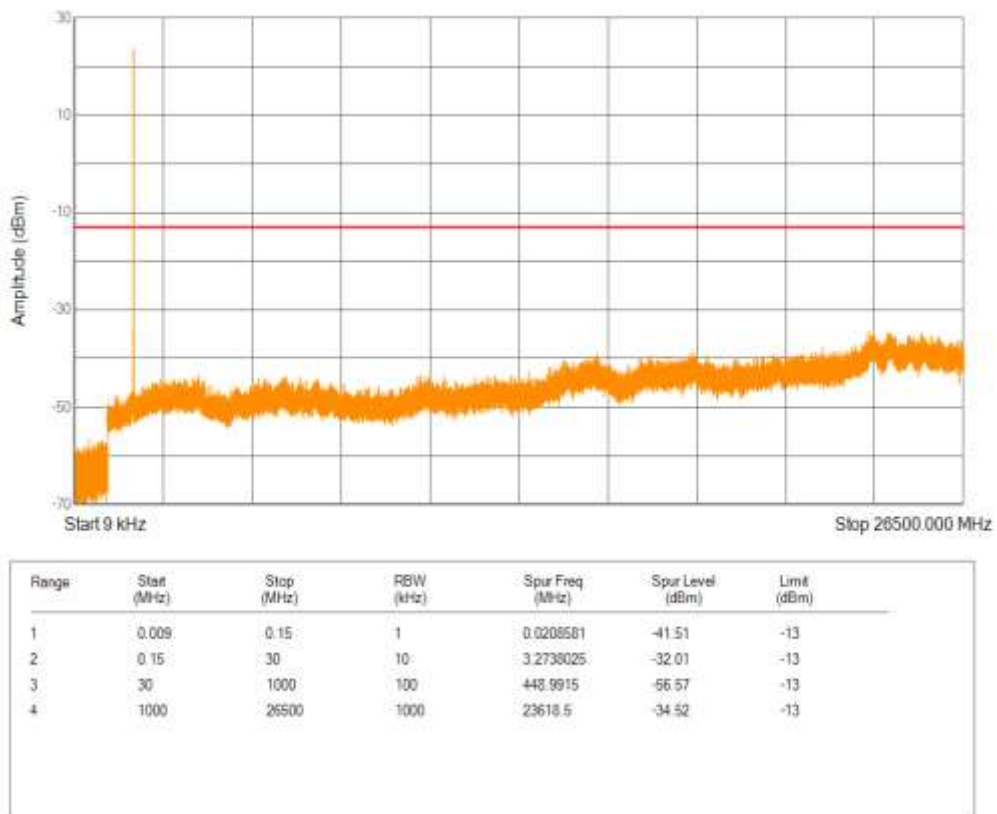
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



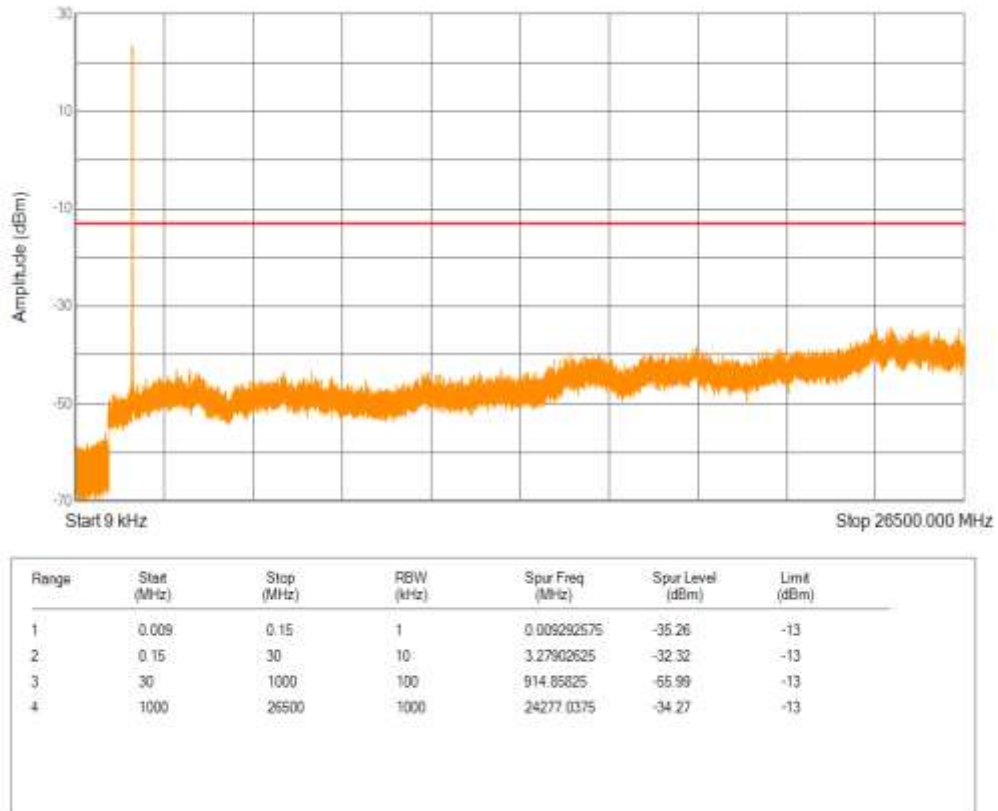
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



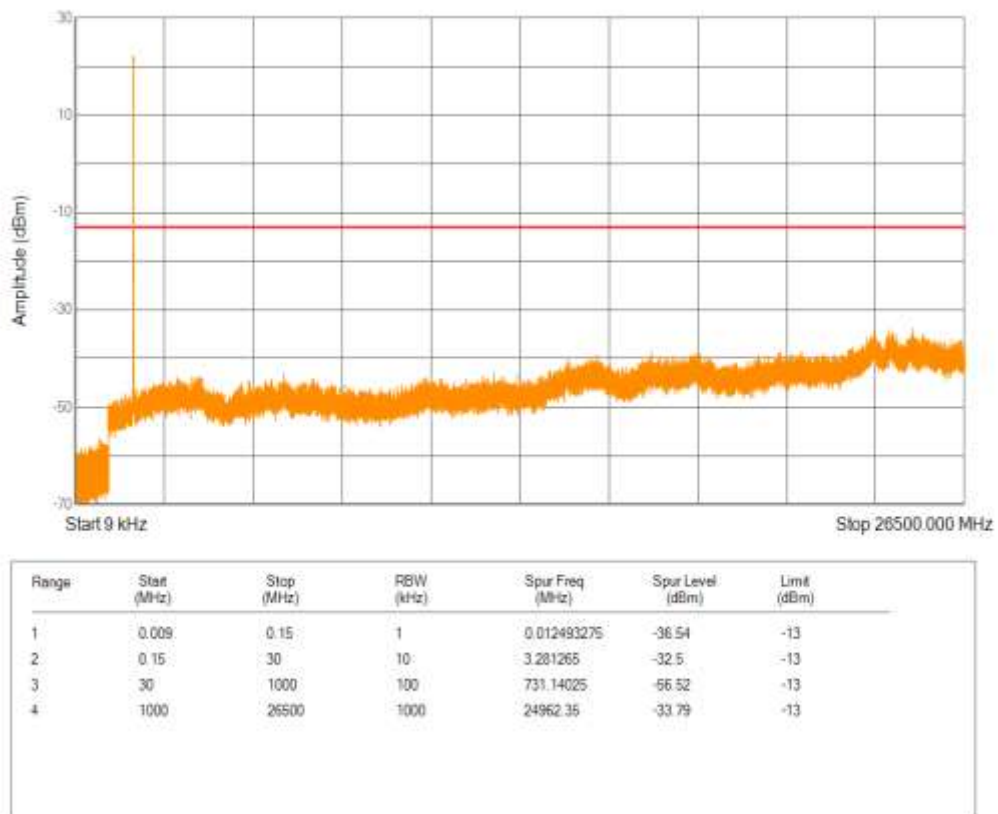
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



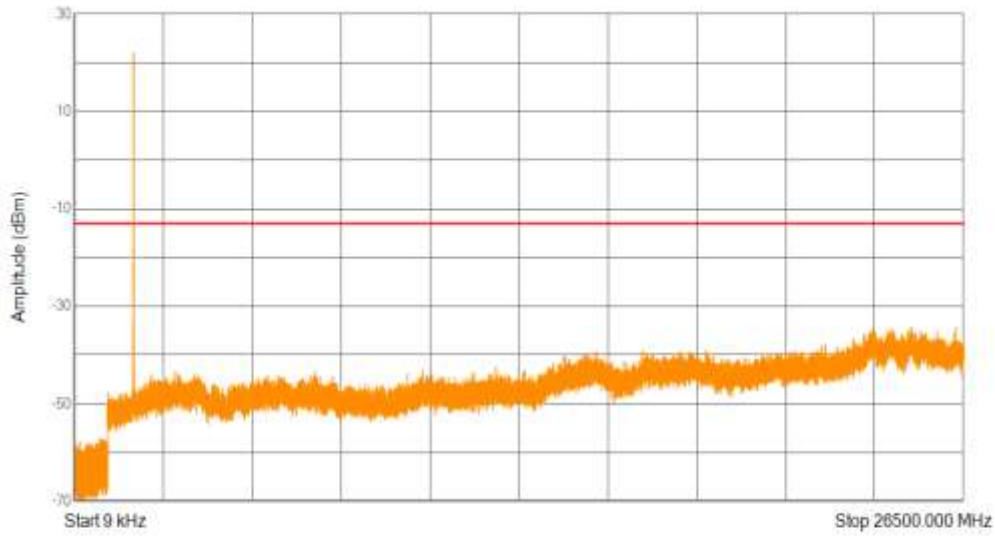
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0

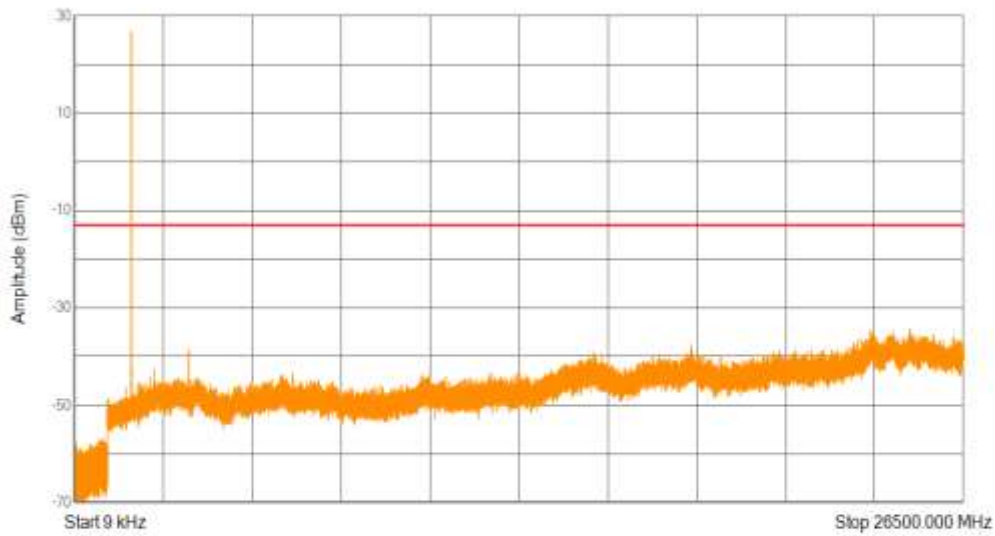


Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



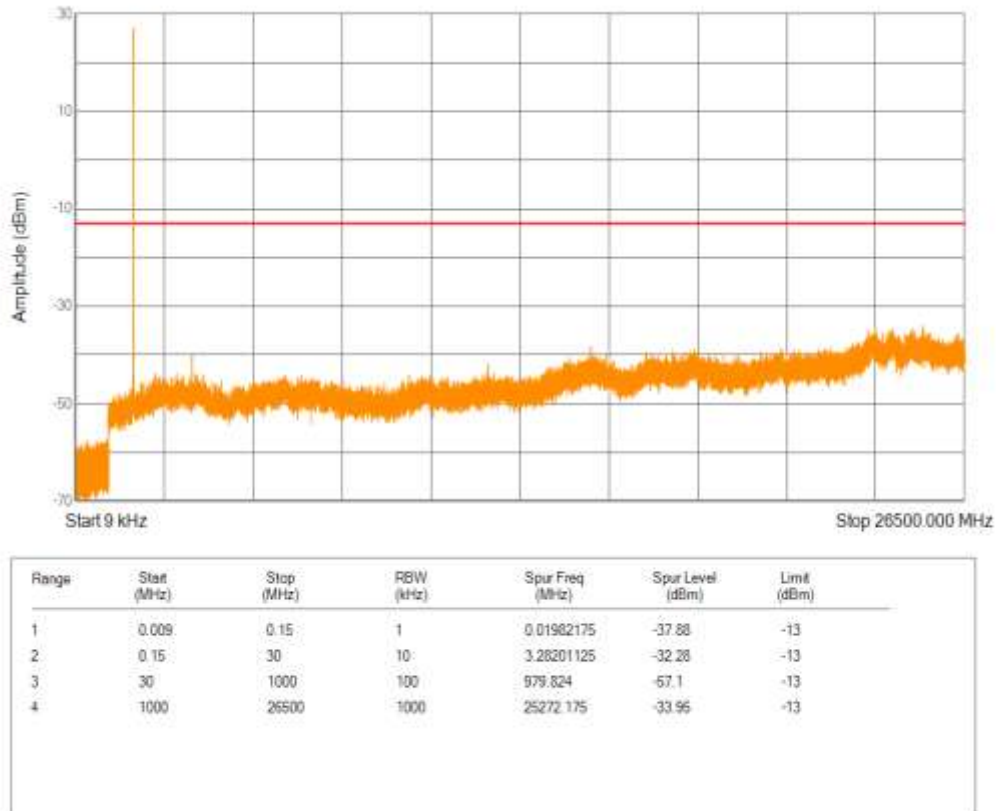
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0151617	-41.72	-13
2	0.15	30	10	3.28201125	-32.17	-13
3	30	1000	100	798.16725	-57.21	-13
4	1000	26500	1000	24931.1125	-34.22	-13

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

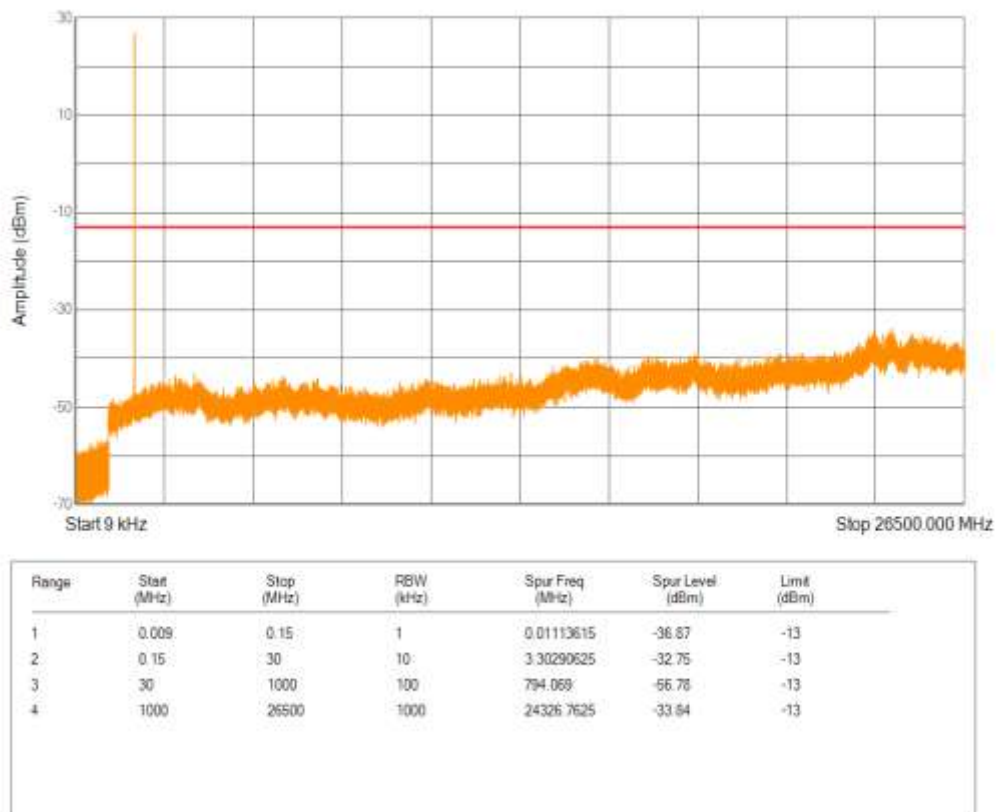


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108048	-38.58	-13
2	0.15	30	10	3.275295	-32.05	-13
3	30	1000	100	881.0295	-56.72	-13
4	1000	26500	1000	24908.8	-34.35	-13

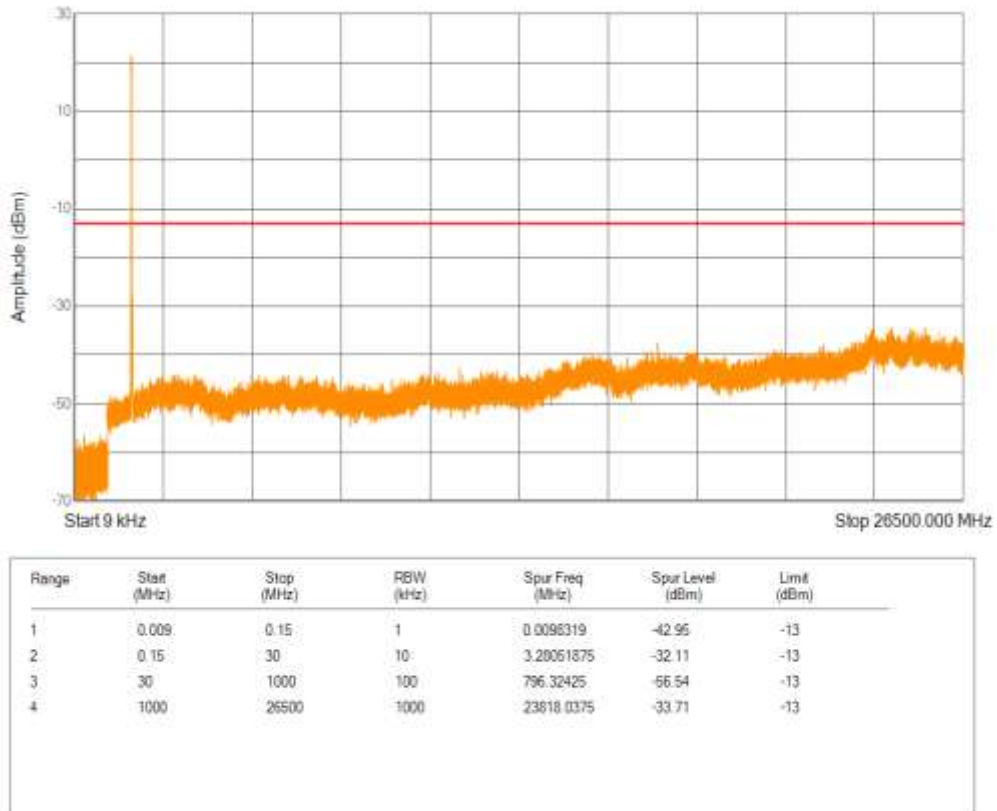
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



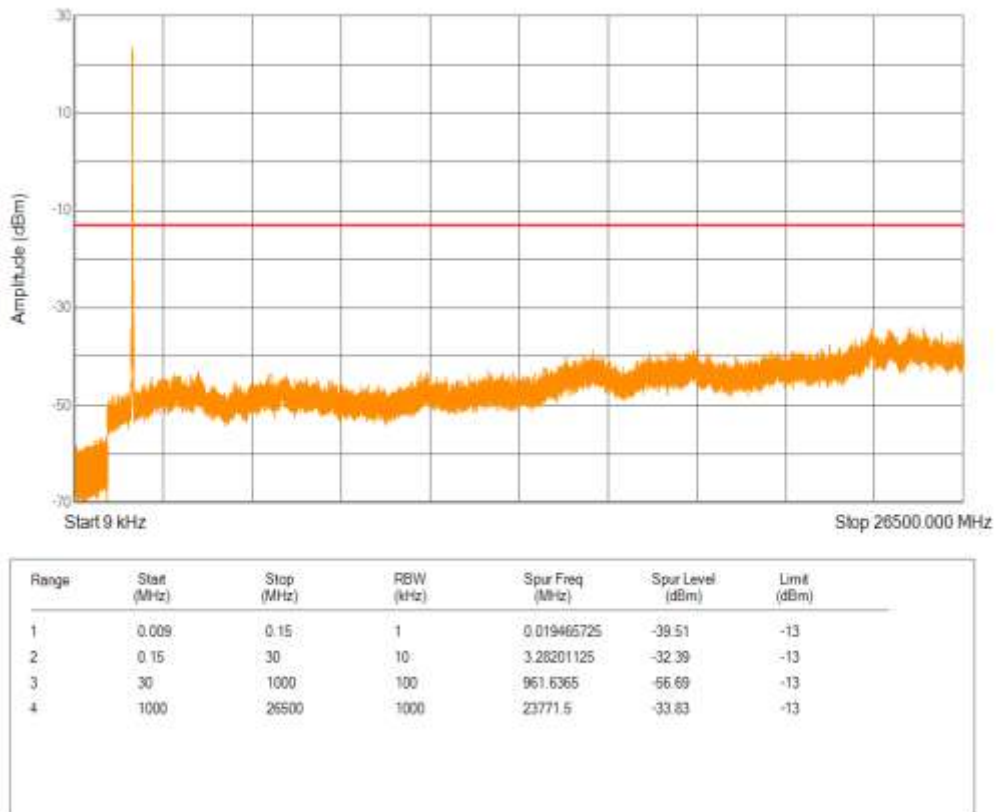
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



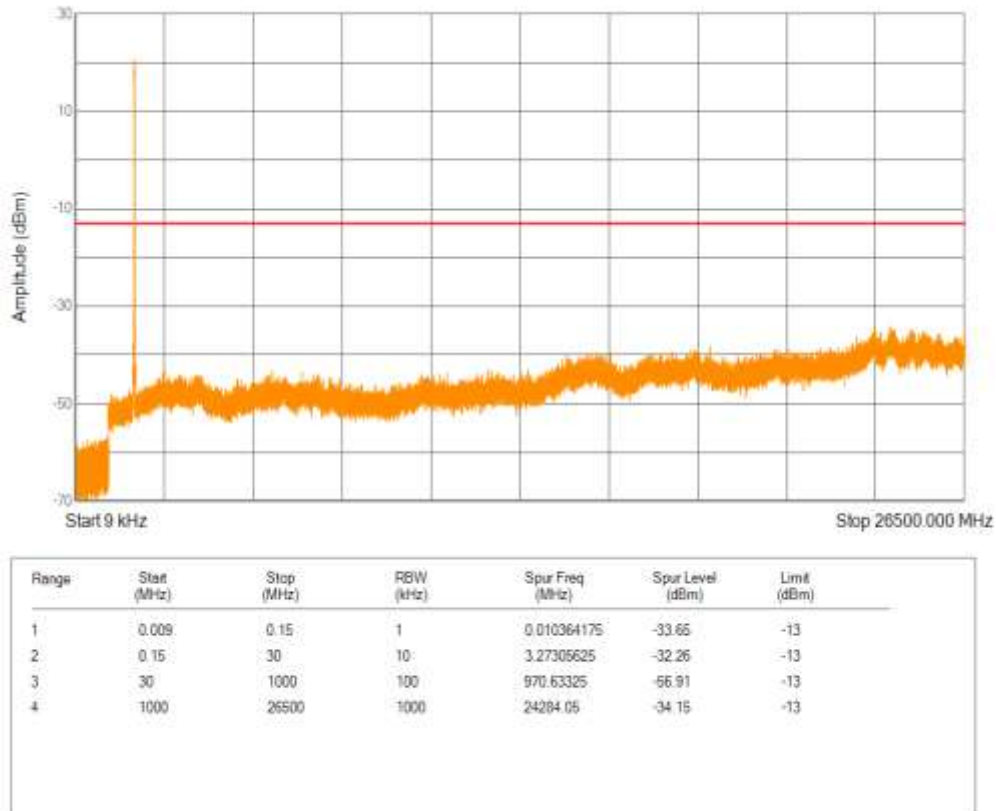
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



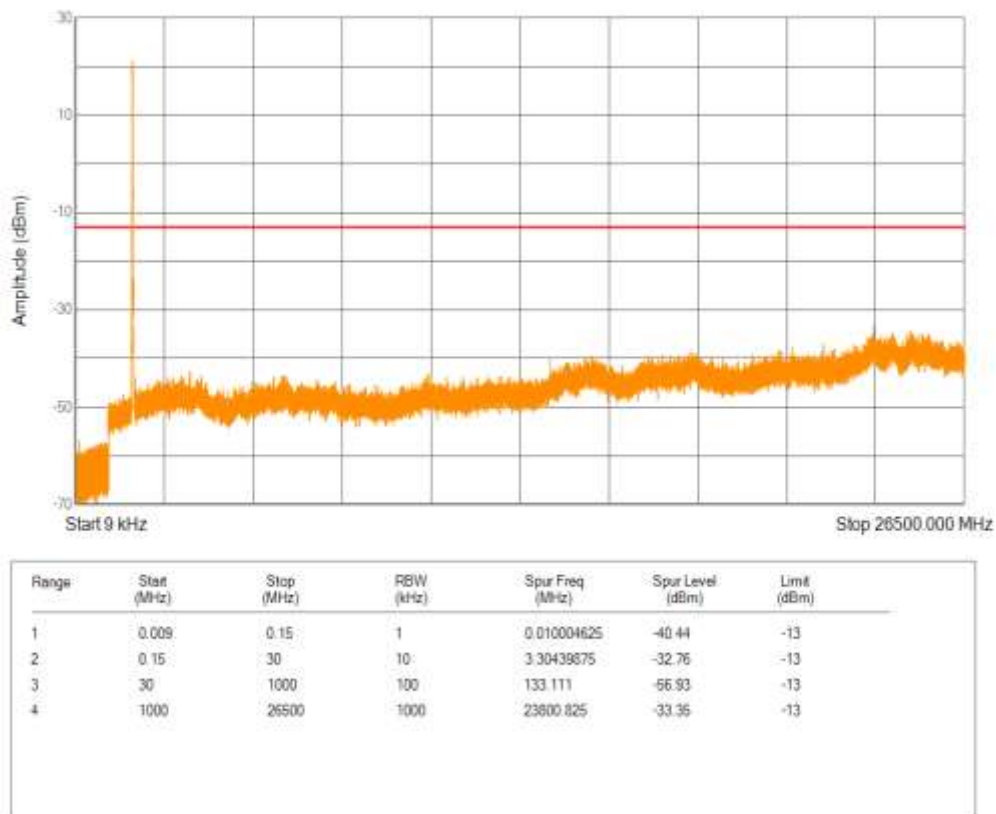
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



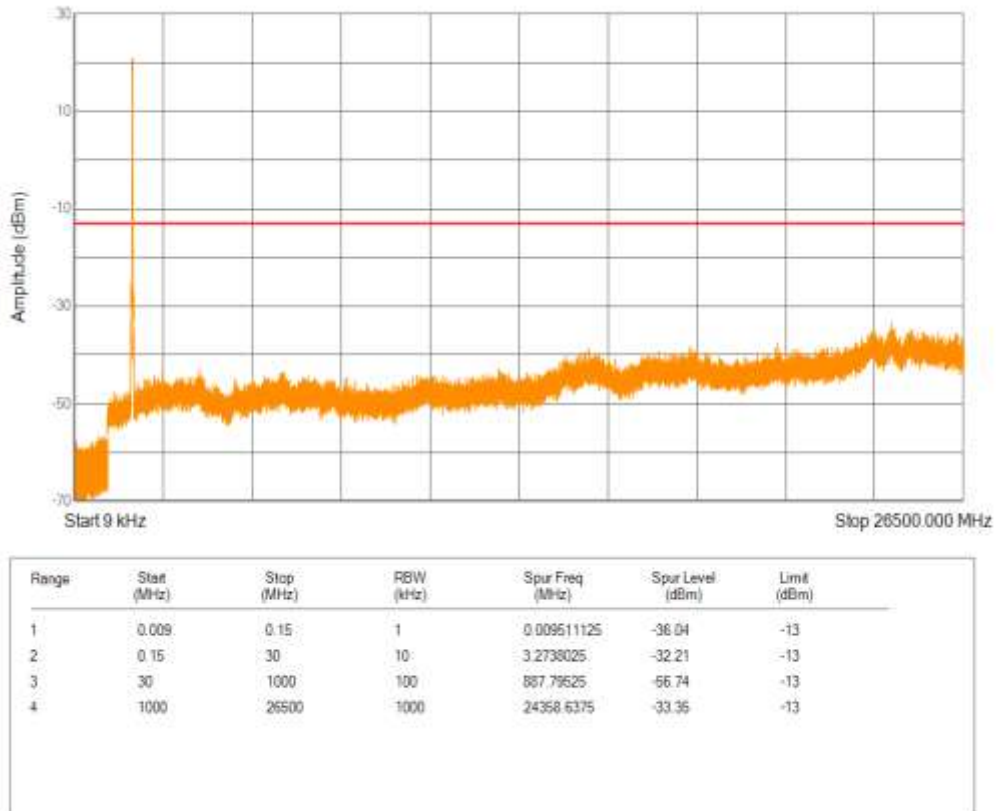
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



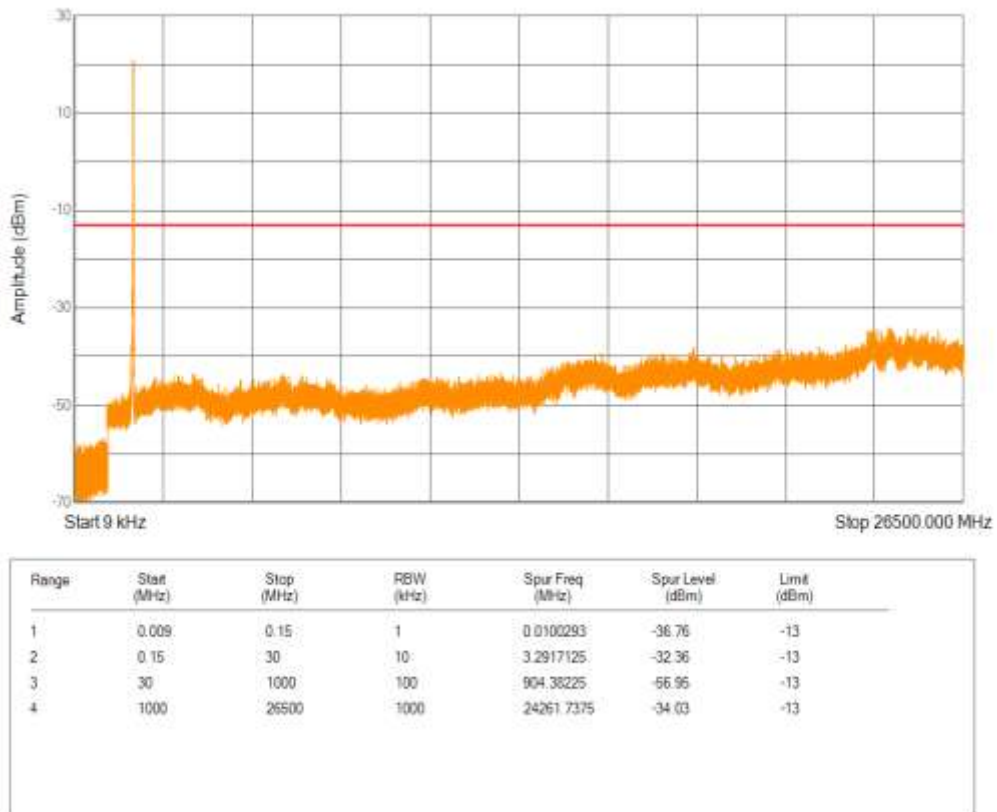
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



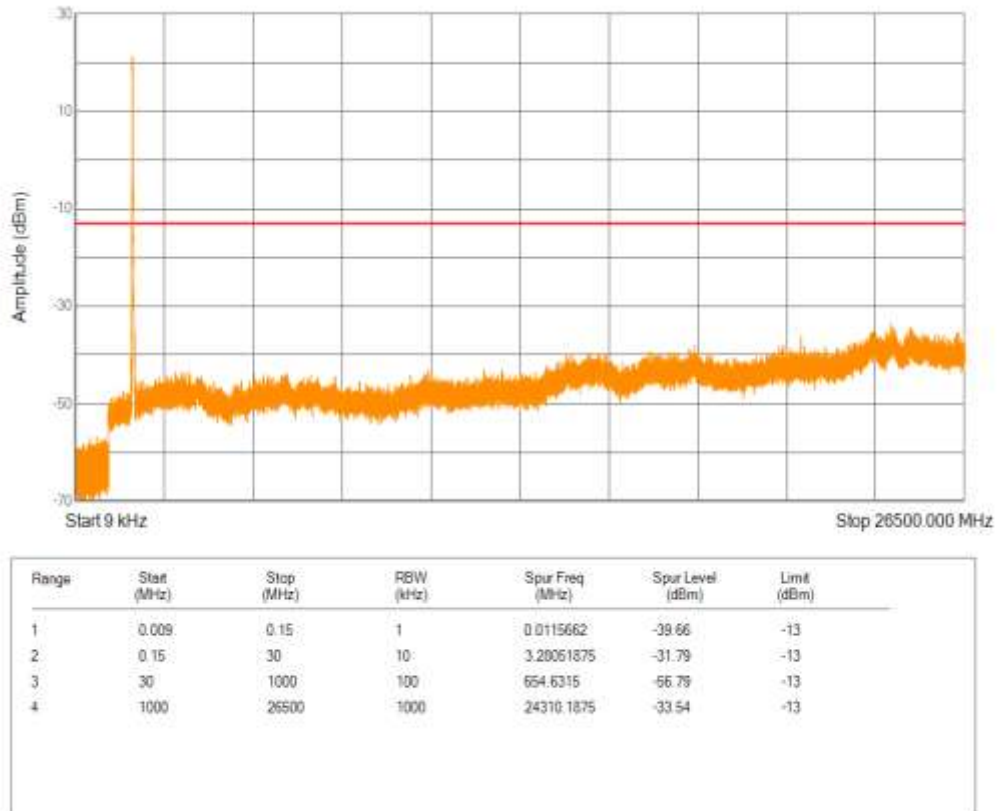
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



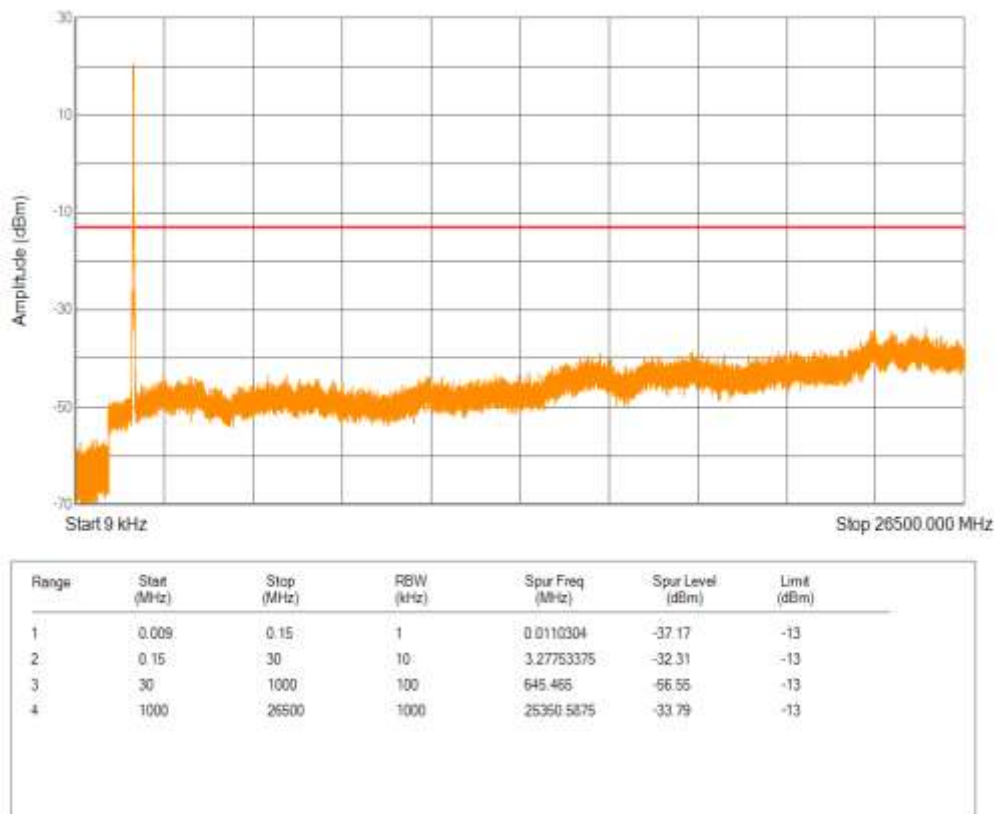
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



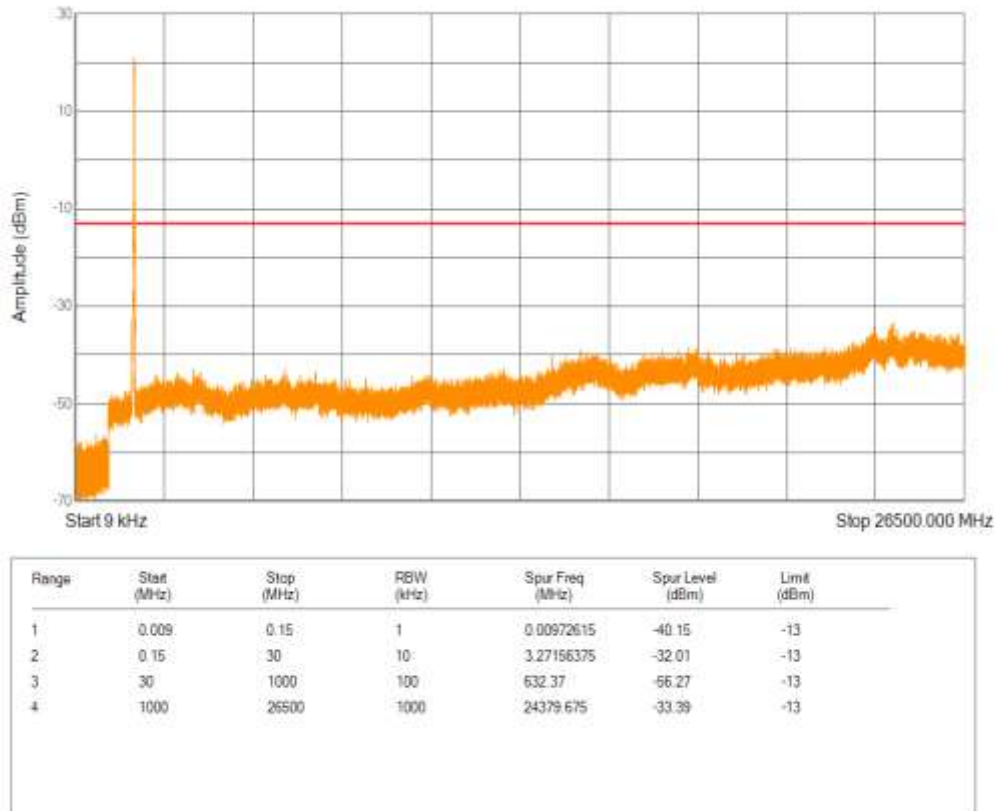
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



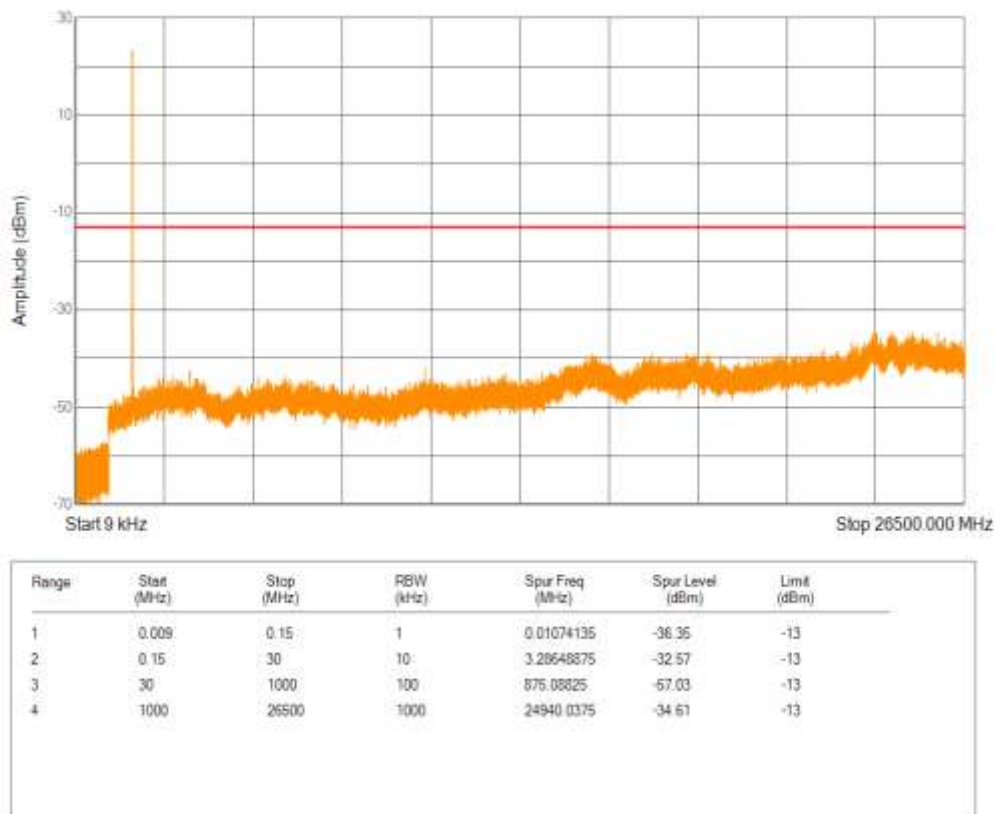
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



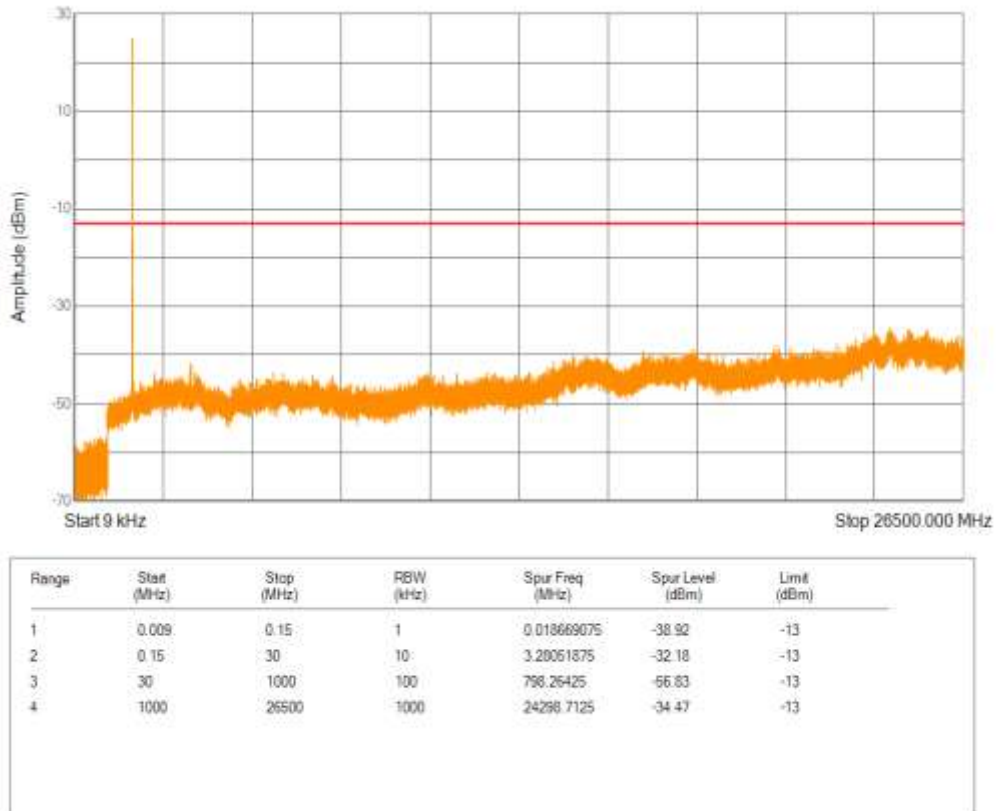
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



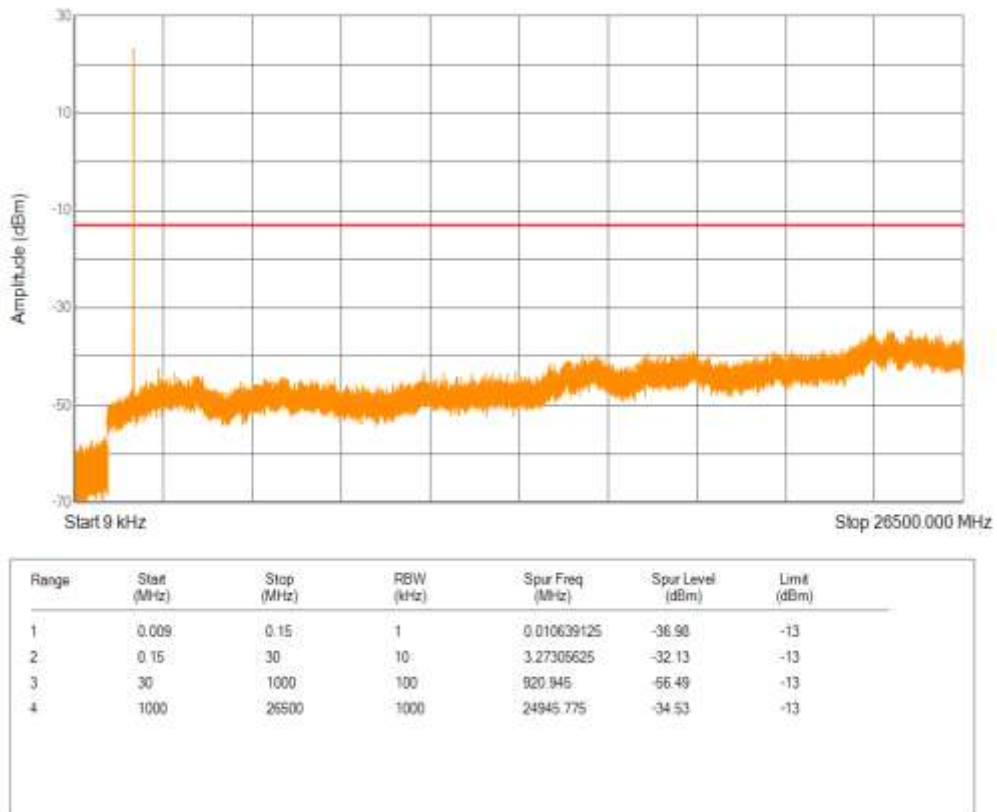
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



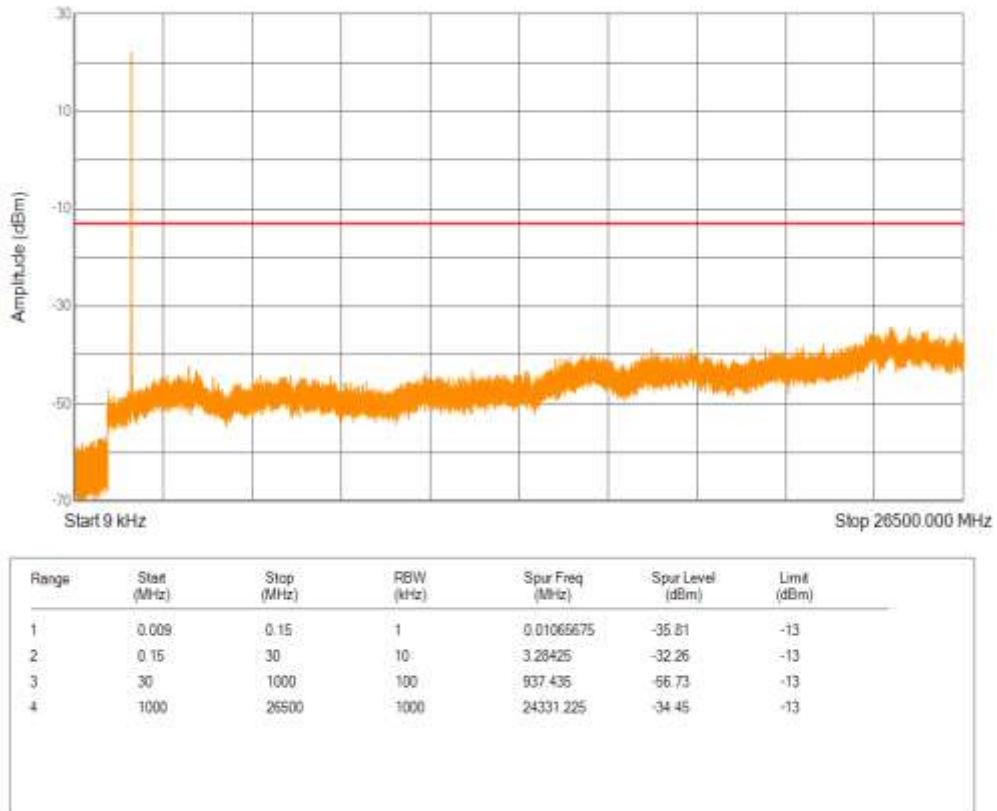
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



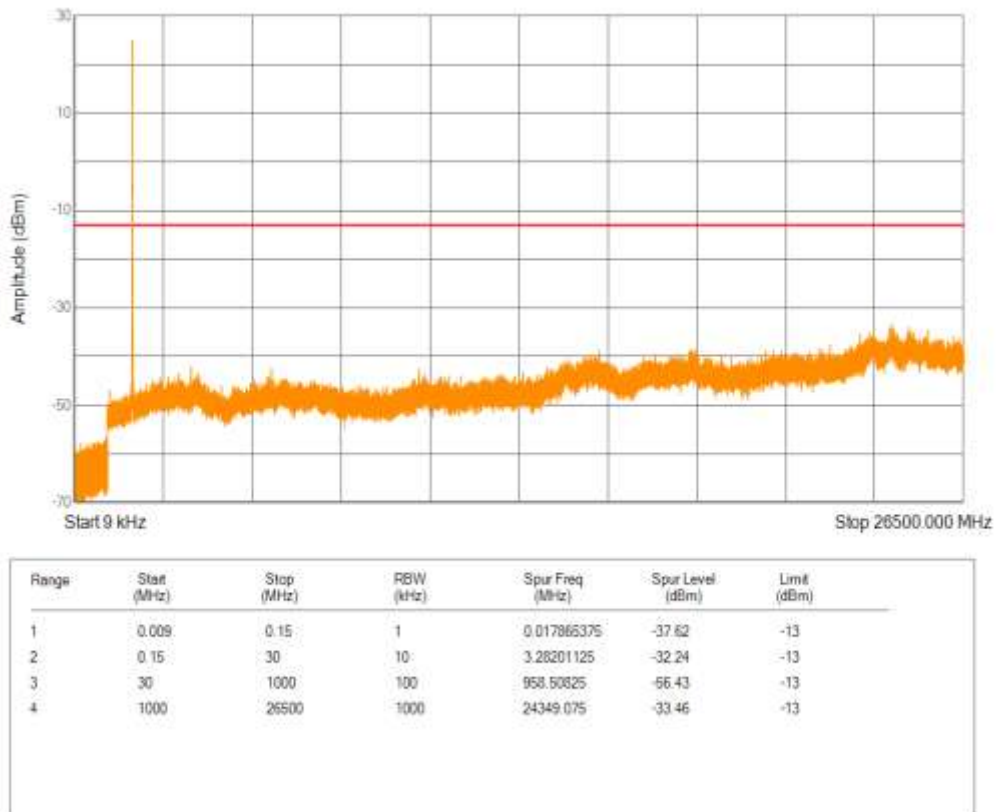
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



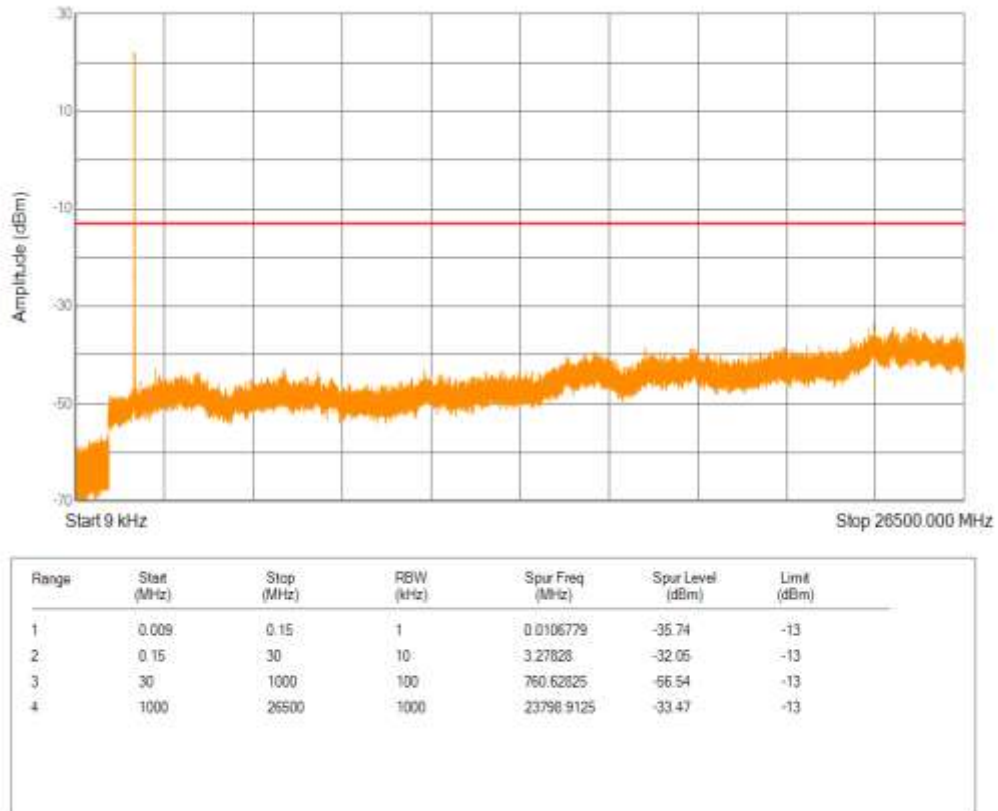
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



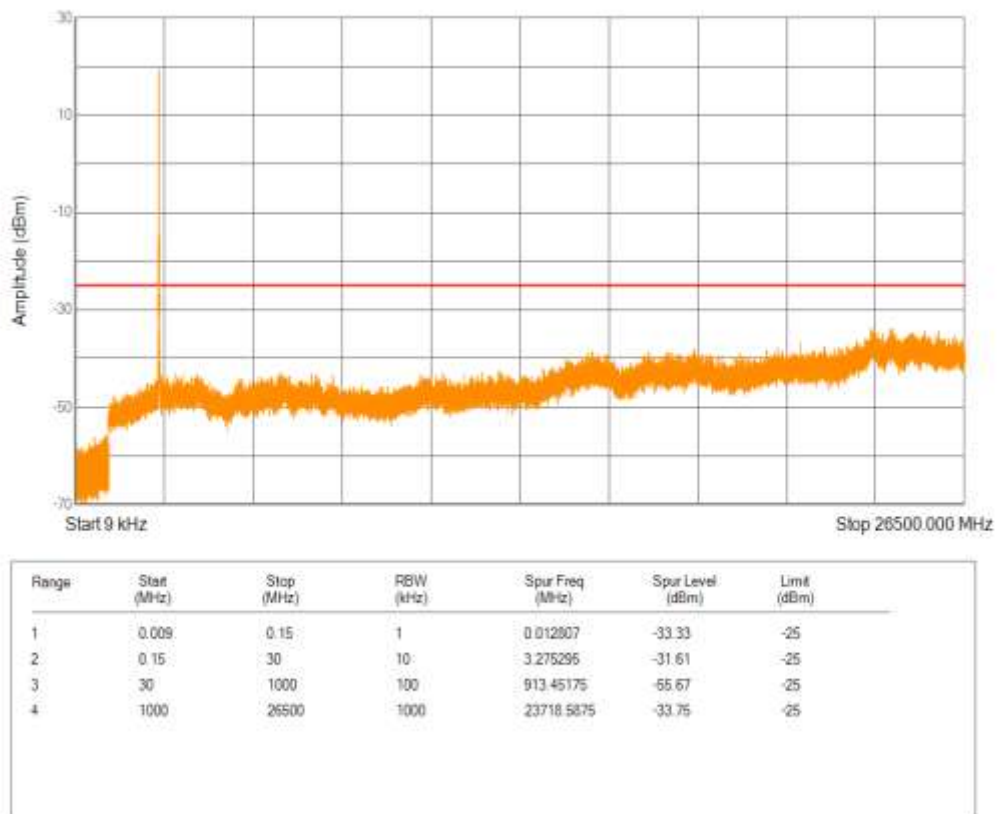
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



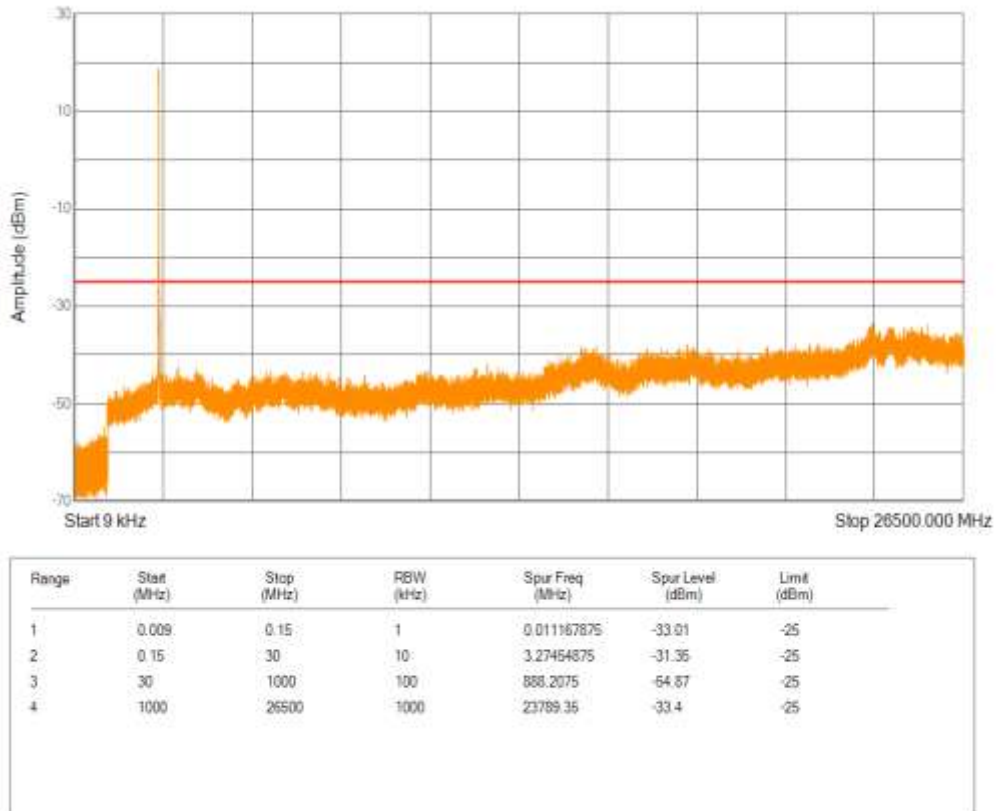
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



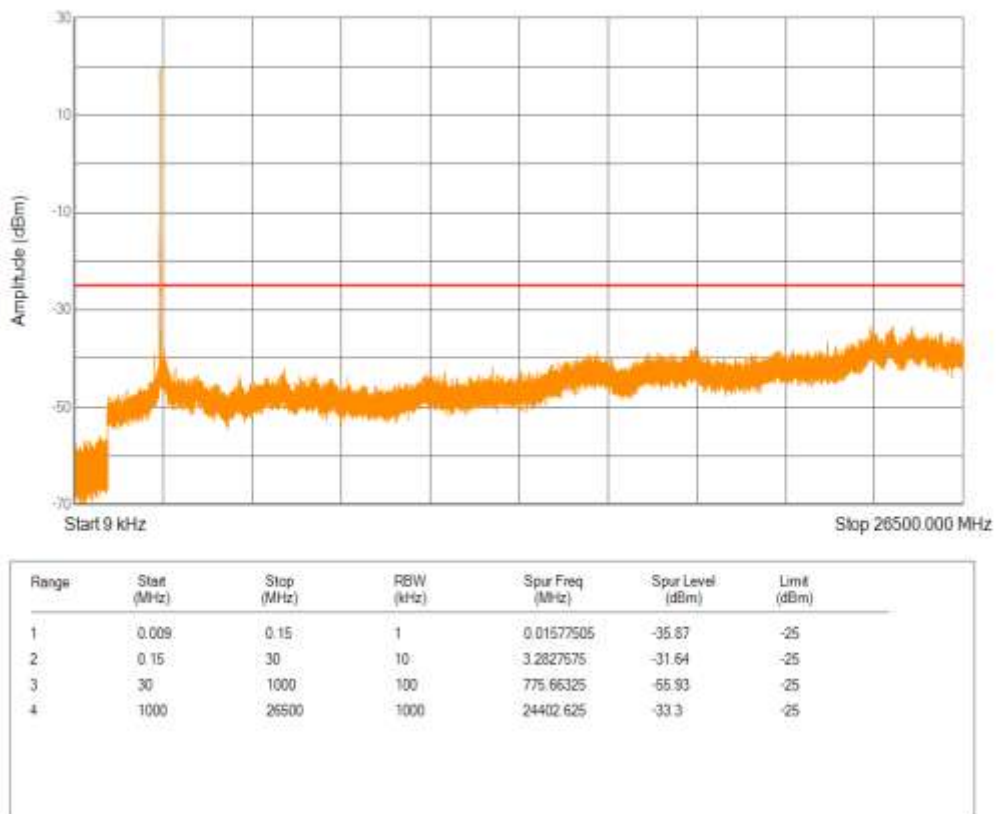
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



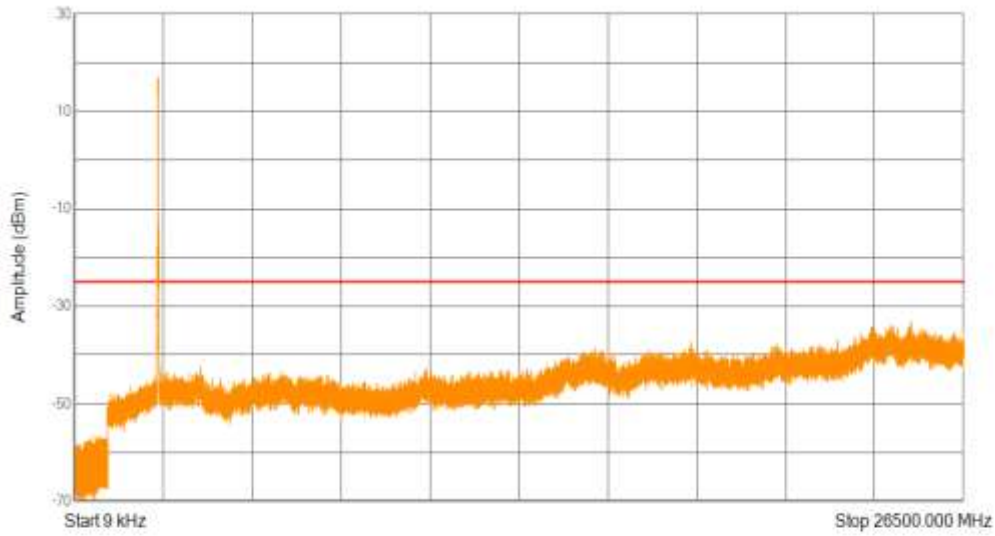
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



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

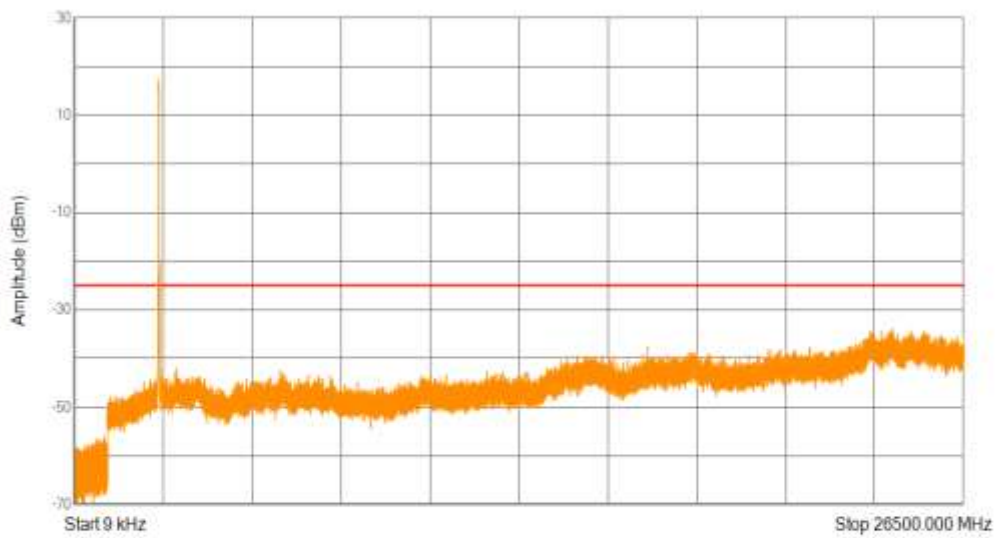


Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



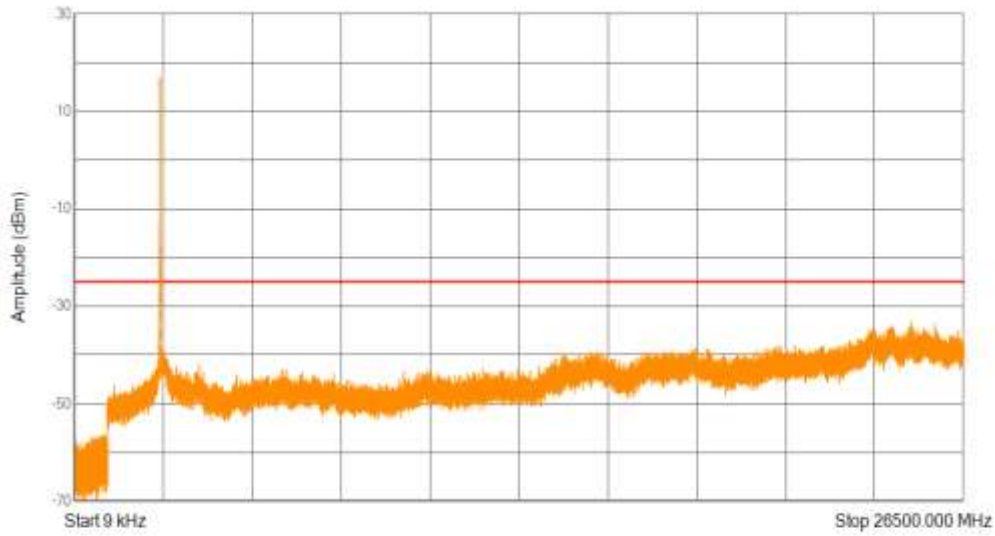
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01787595	-32.94	-25
2	0.15	30	10	3.27604125	-31.49	-25
3	30	1000	100	637.97175	-56.49	-25
4	1000	26500	1000	24941.3125	-33.21	-25

Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



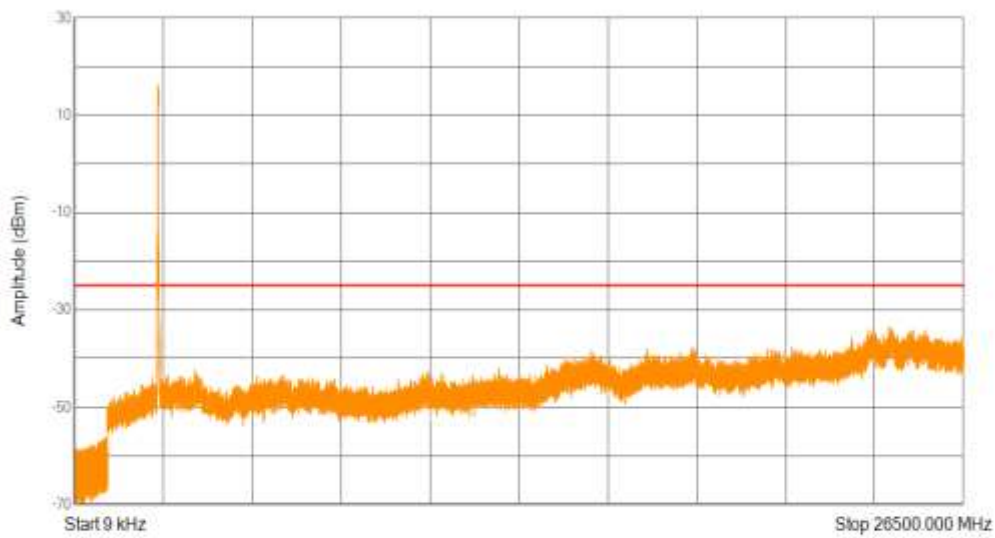
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010935225	-34.18	-25
2	0.15	30	10	3.2857425	-31.82	-25
3	30	1000	100	919.51425	-56.04	-25
4	1000	26500	1000	24373.9375	-33.83	-25

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



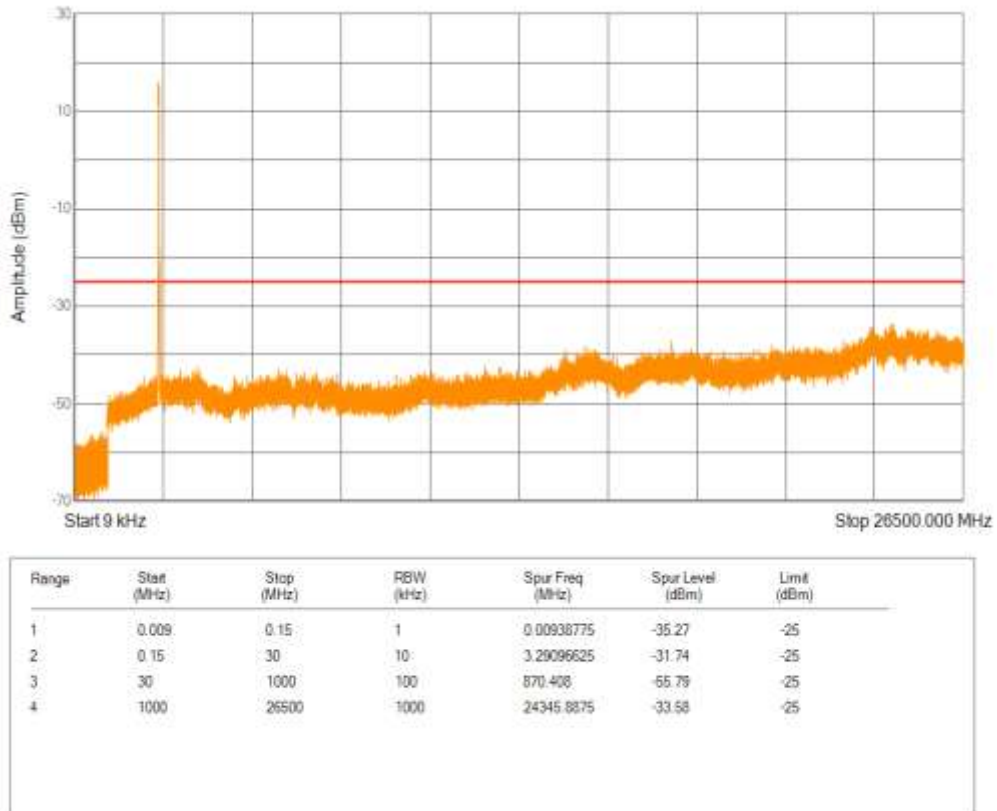
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.018838275	-34.16	-25
2	0.15	30	10	3.281265	-31.57	-25
3	30	1000	100	862.6965	-56.35	-25
4	1000	26500	1000	24931.75	-33.07	-25

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

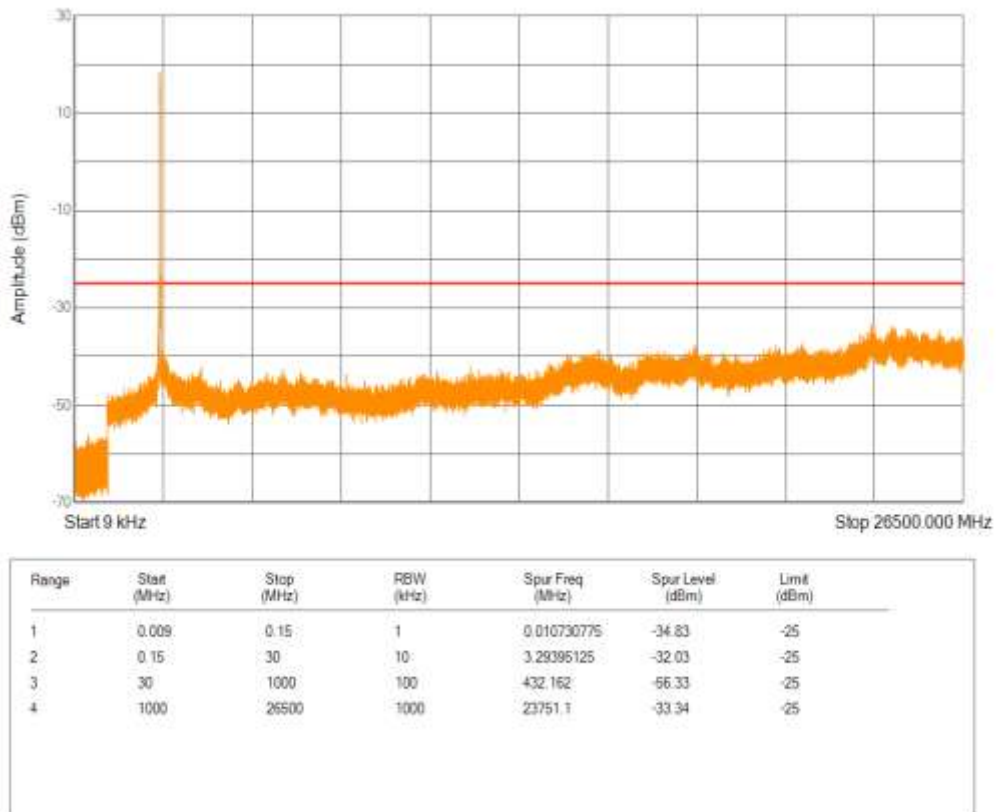


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014495475	-33.81	-25
2	0.15	30	10	3.28201125	-31.65	-25
3	30	1000	100	959.4055	-56.29	-25
4	1000	26500	1000	24280.9525	-33.52	-25

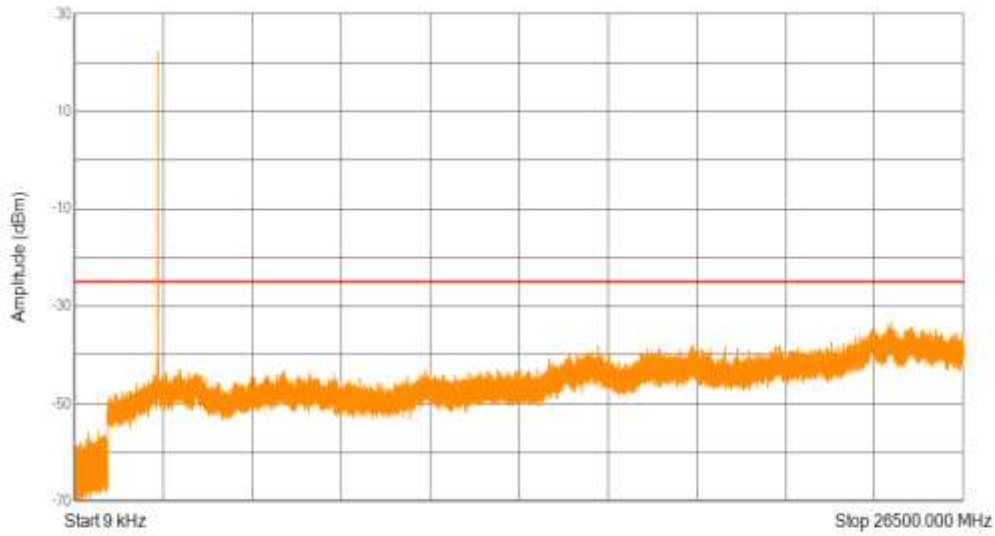
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



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

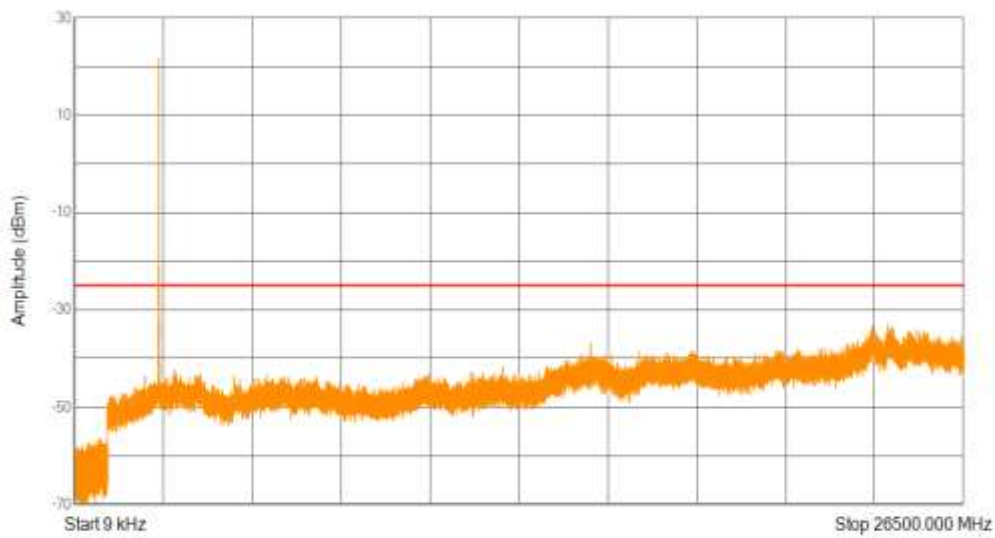


Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



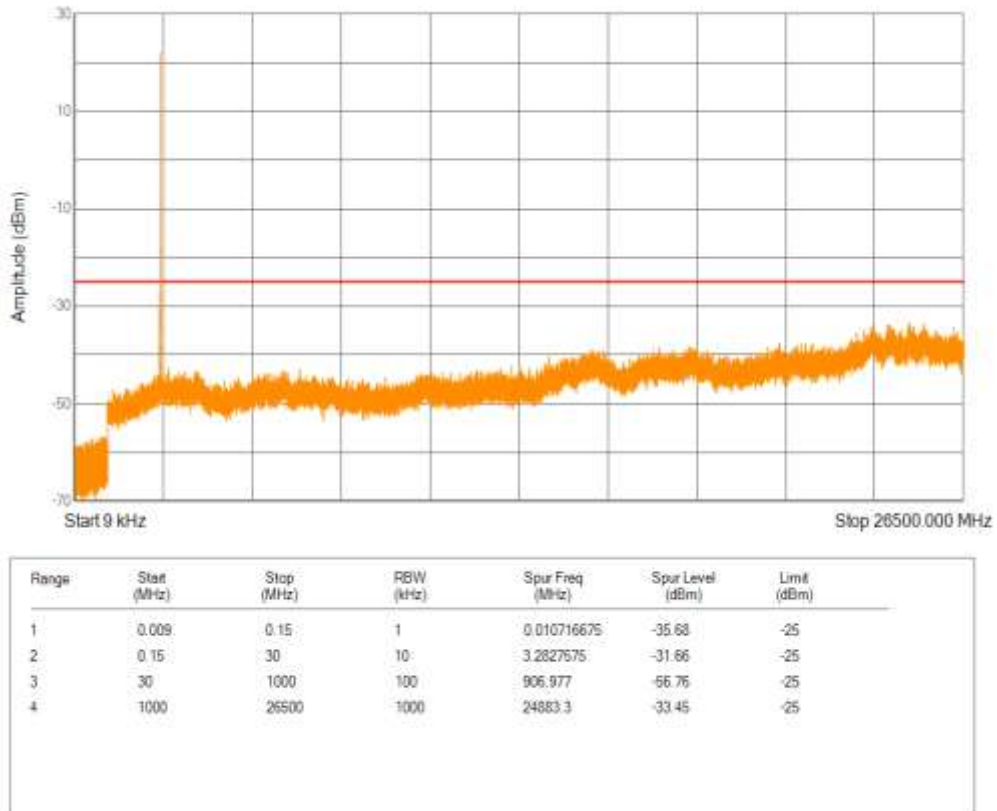
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090945	-32.69	-25
2	0.15	30	10	3.28648375	-31.57	-25
3	30	1000	100	733.46825	-55.47	-25
4	1000	26500	1000	24341.425	-33.08	-25

Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0

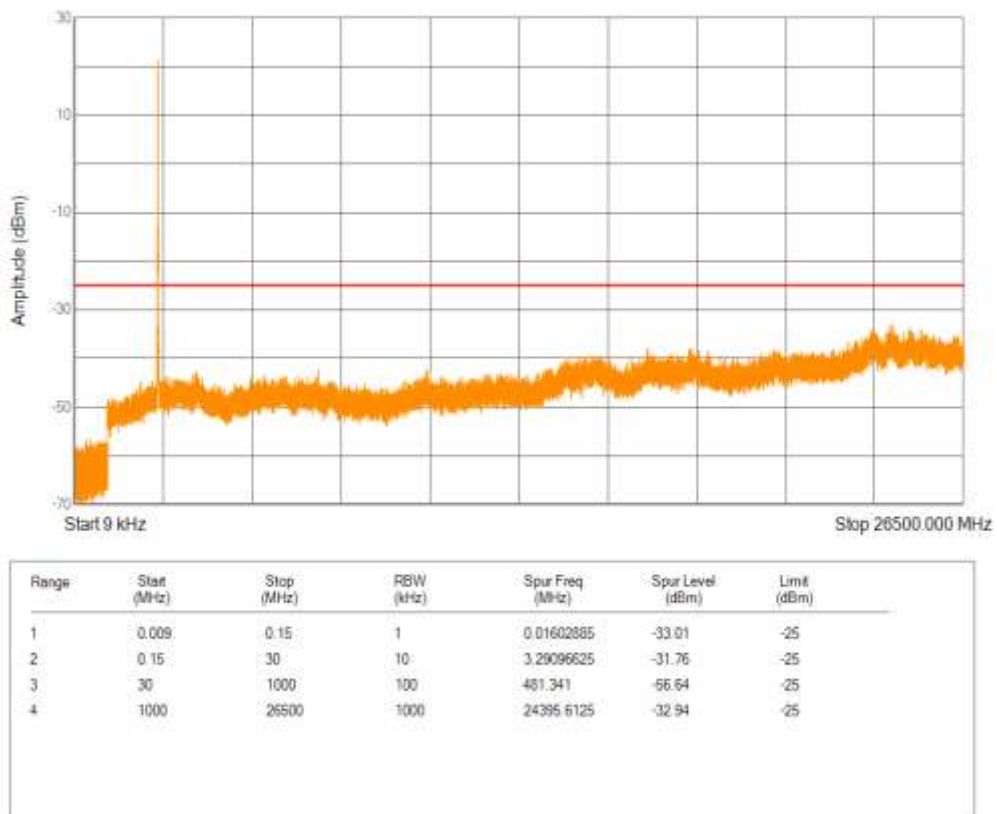


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010244325	-32.09	-25
2	0.15	30	10	3.2857425	-32	-25
3	30	1000	100	792.711	-56.44	-25
4	1000	26500	1000	23794.45	-33.17	-25

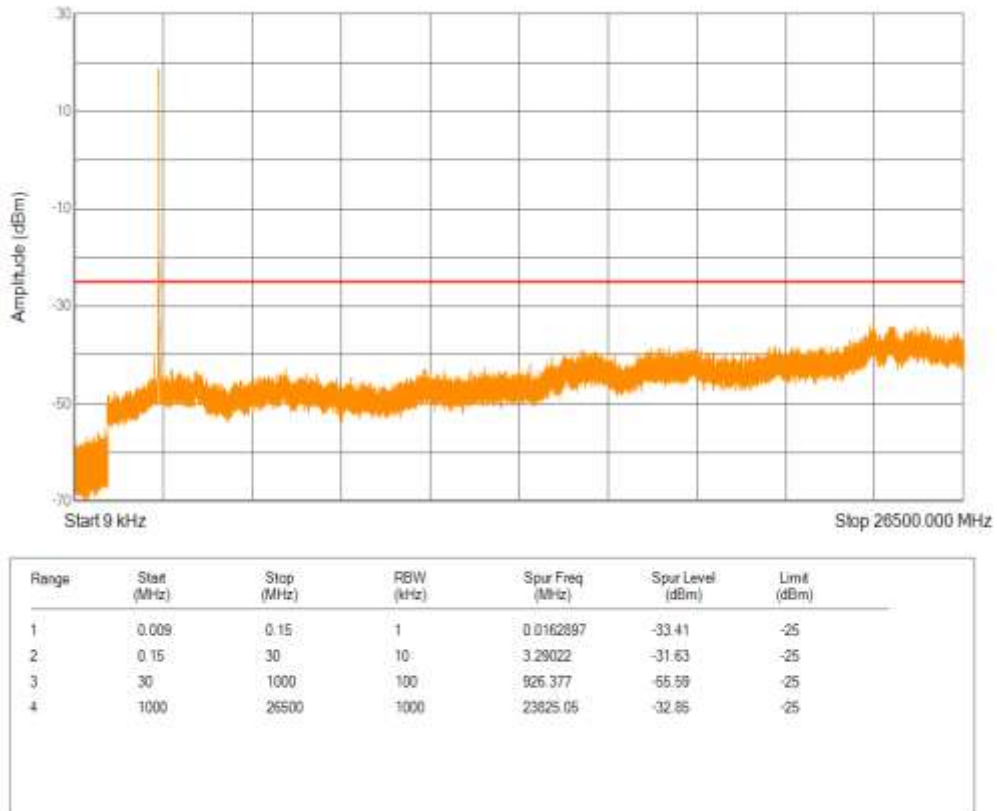
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



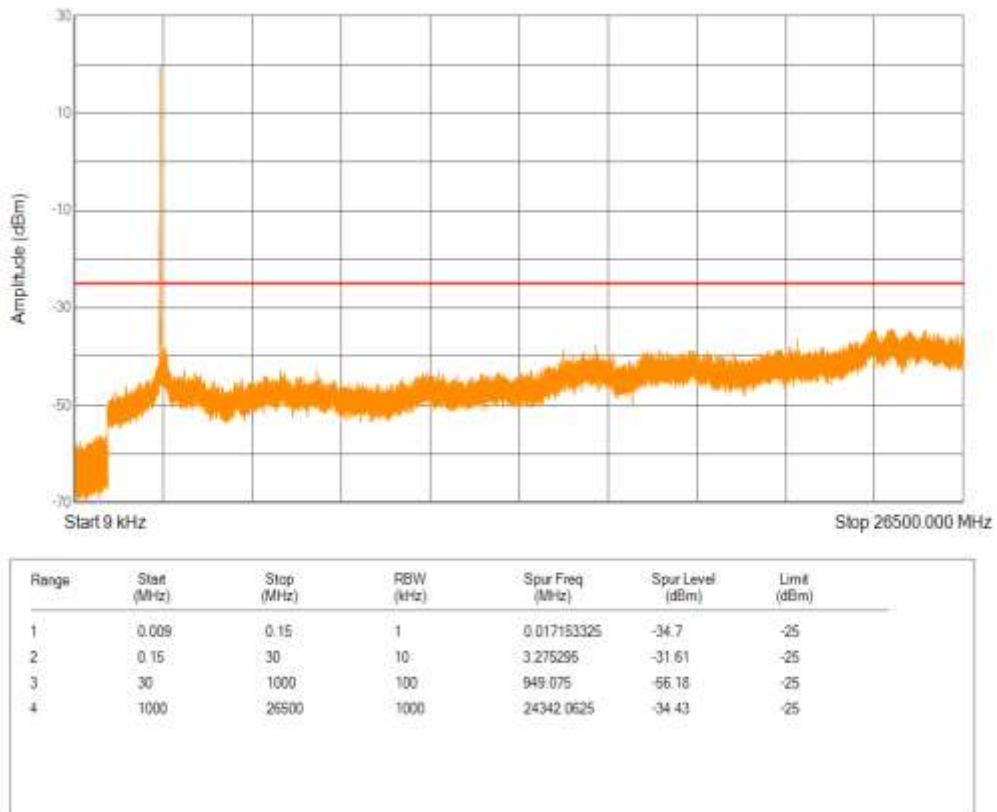
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



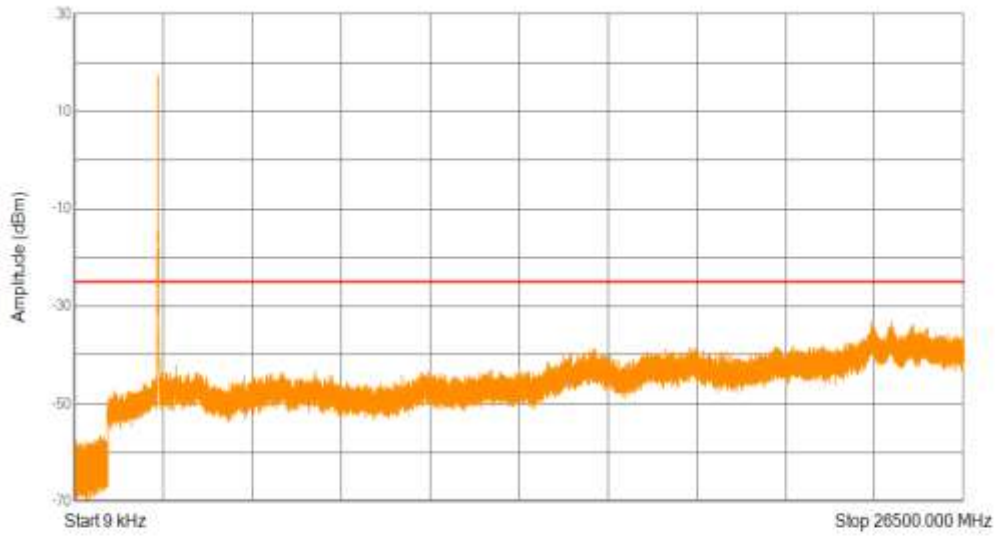
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



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

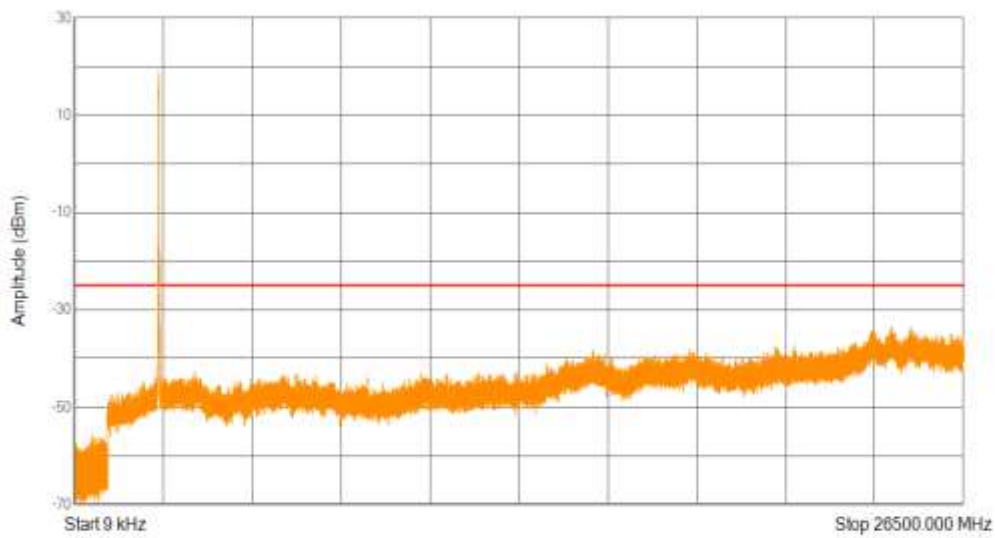


Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



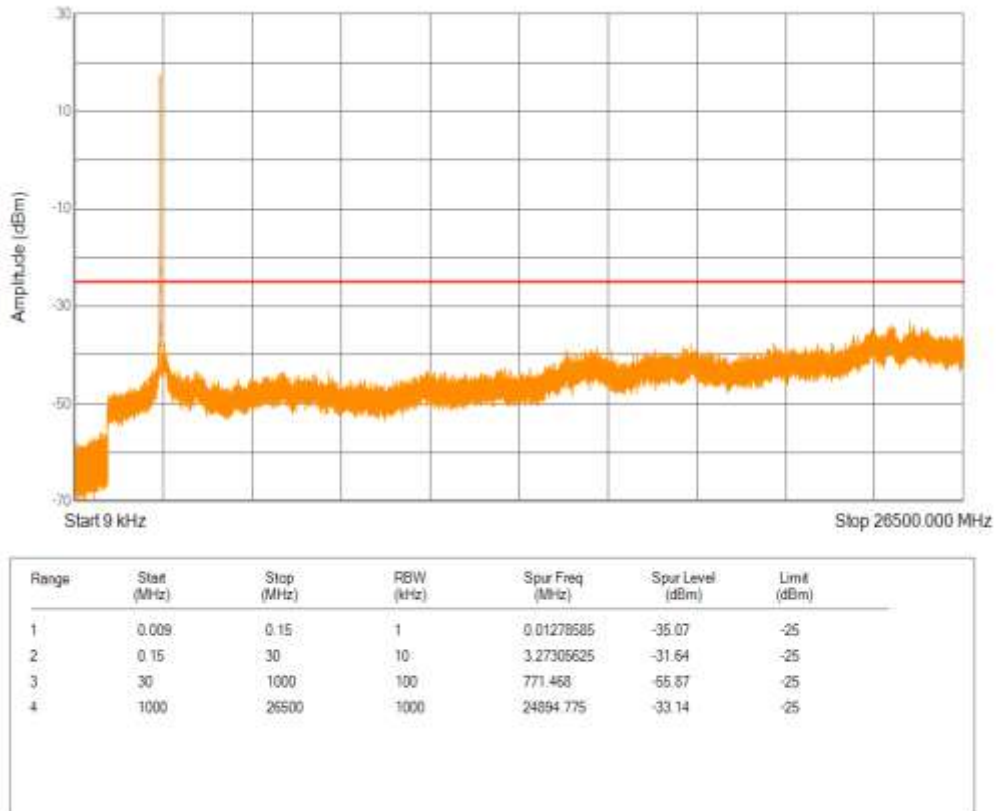
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.017710275	-38.44	-25
2	0.15	30	10	3.287235	-31.66	-25
3	30	1000	100	769.79475	-56.64	-25
4	1000	26500	1000	23756.2	-33.15	-25

Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0

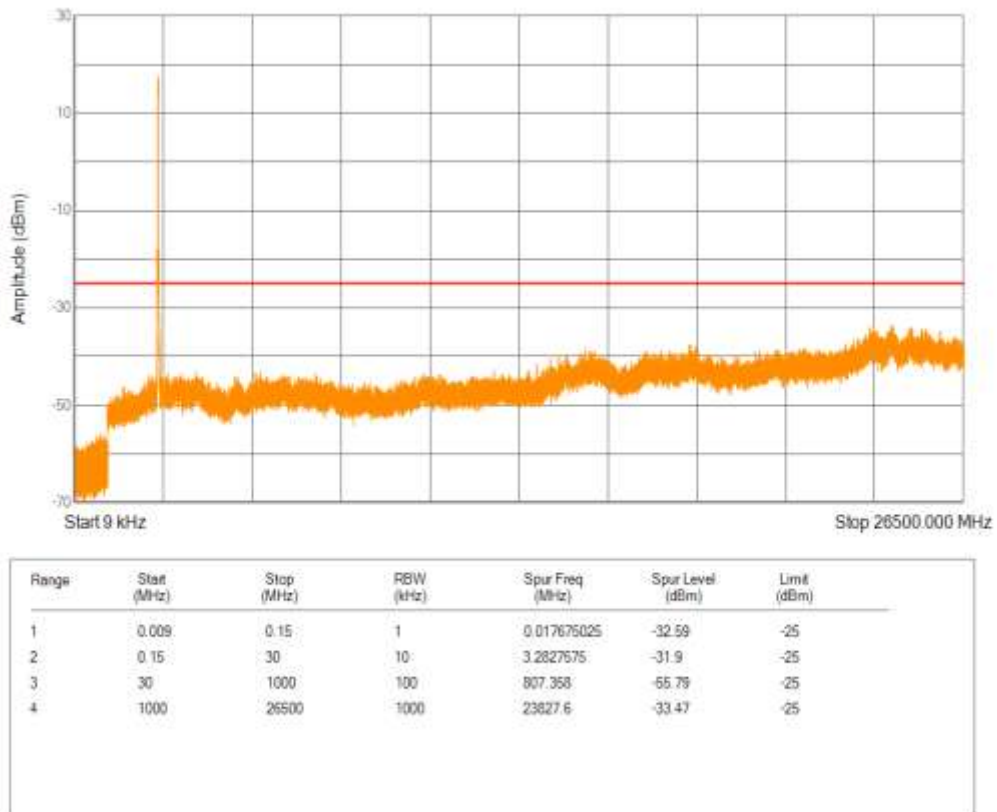


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015355575	-34.2	-25
2	0.15	30	10	3.2827575	-31.54	-25
3	30	1000	100	554.091	-55.61	-25
4	1000	26500	1000	24929.8375	-33.47	-25

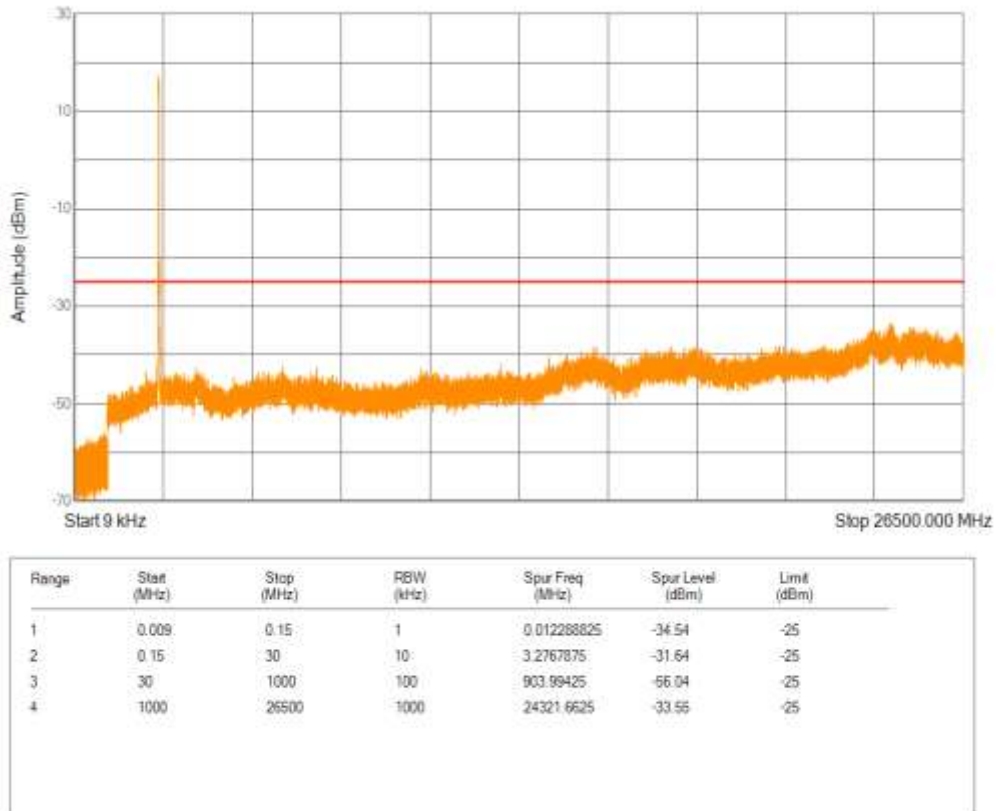
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



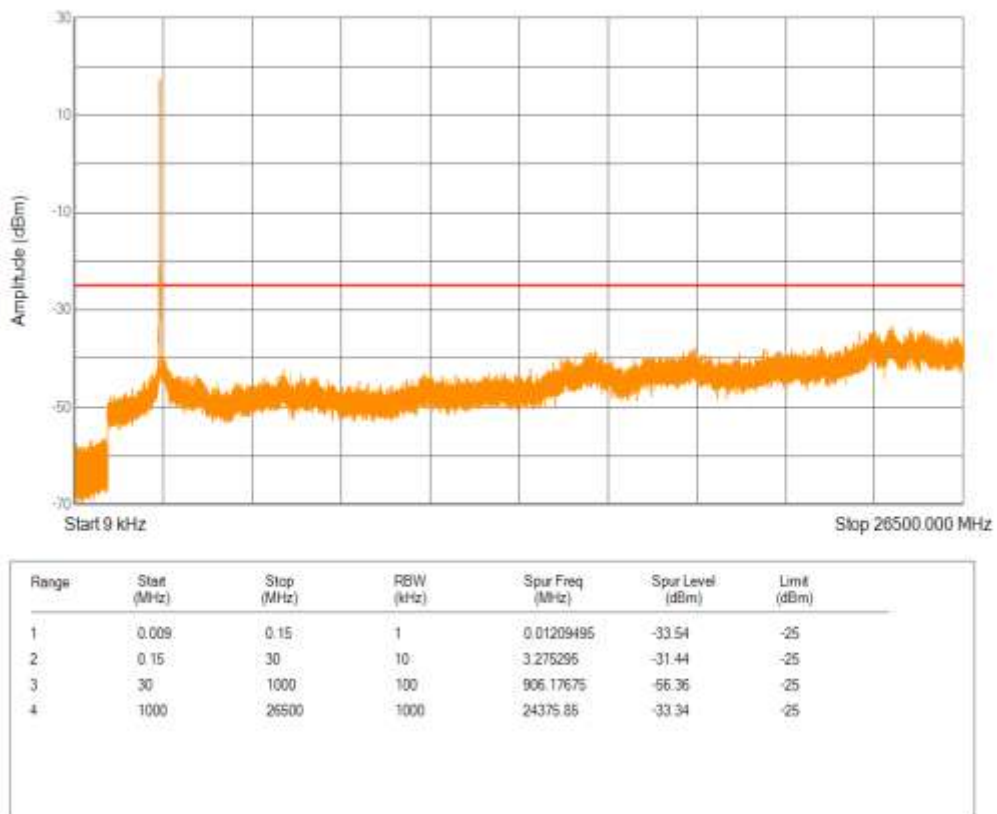
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



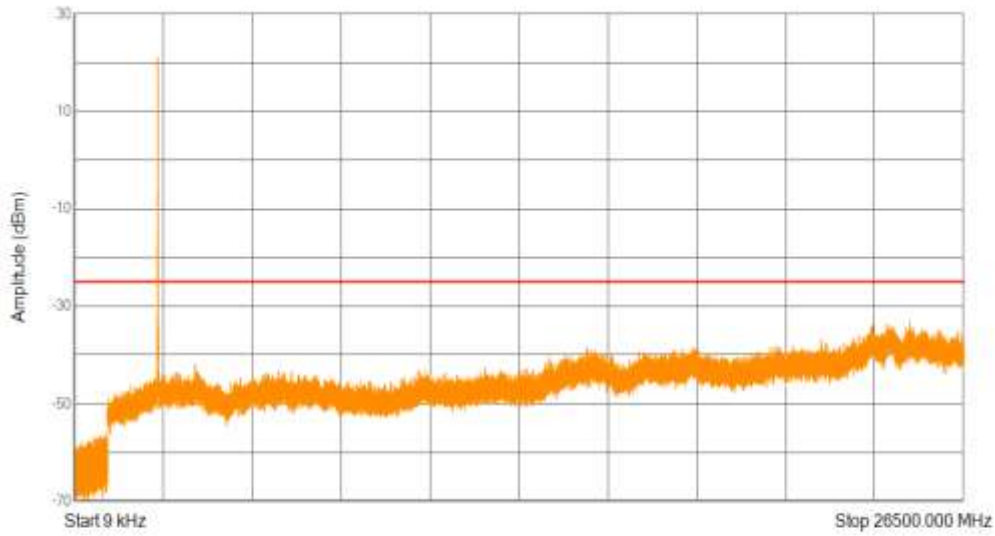
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



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

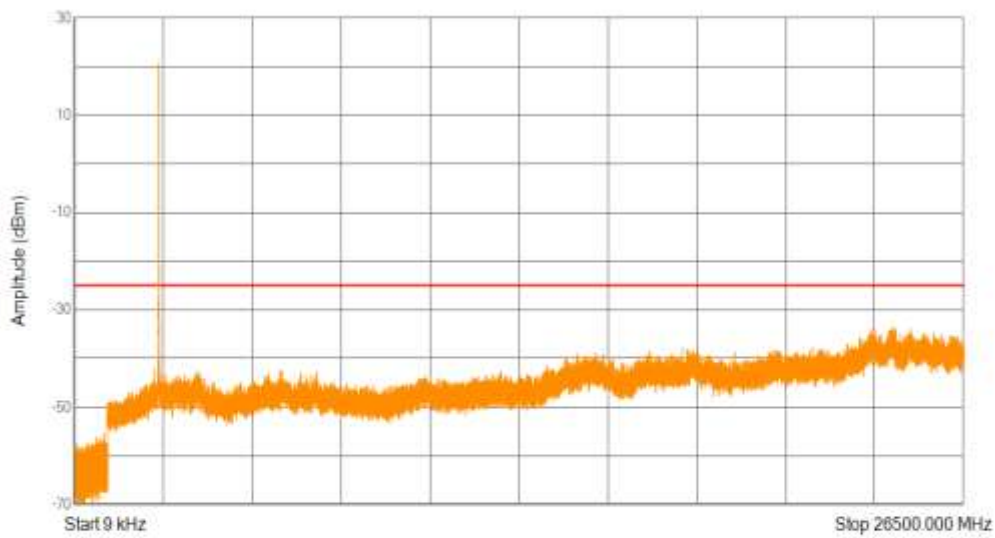


Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



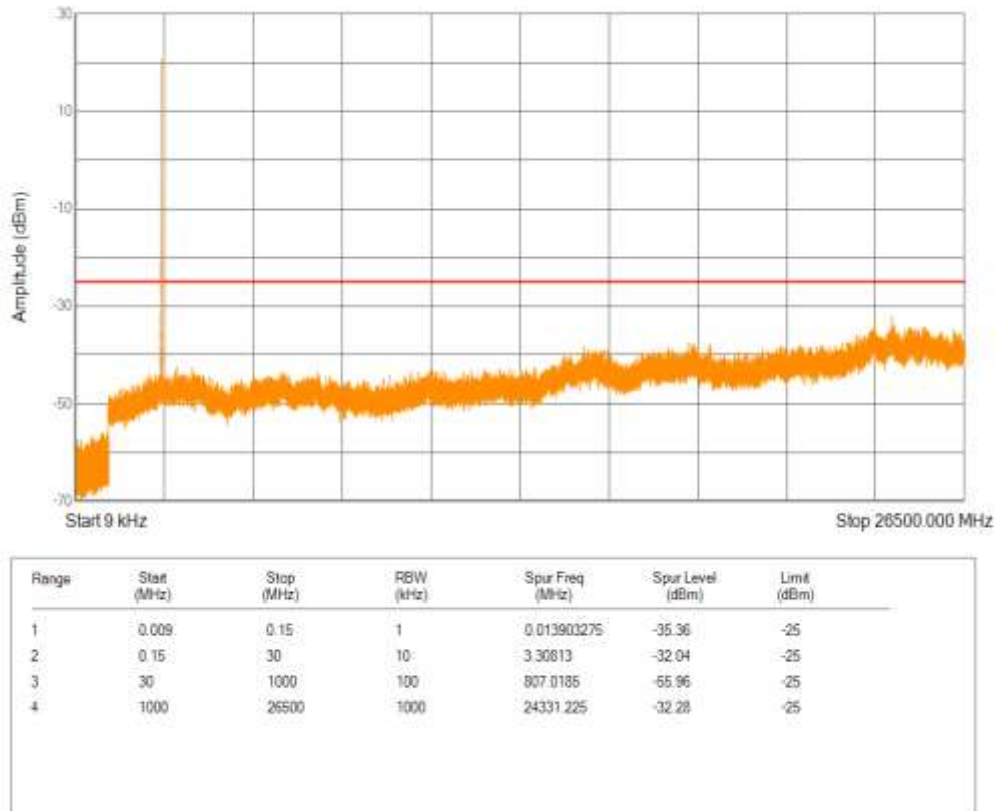
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01604295	-33.76	-25
2	0.15	30	10	3.28798125	-32.22	-25
3	30	1000	100	976.45325	-56.24	-25
4	1000	26500	1000	24894.775	-32.9	-25

Band7 QPSK BW=5MHz Channel=21100 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	0.01026195	-34.36	-25
2	0.15	30	10	3.27753375	-31.78	-25
3	30	1000	100	901.0115	-55.55	-25
4	1000	26500	1000	24430.675	-33.43	-25

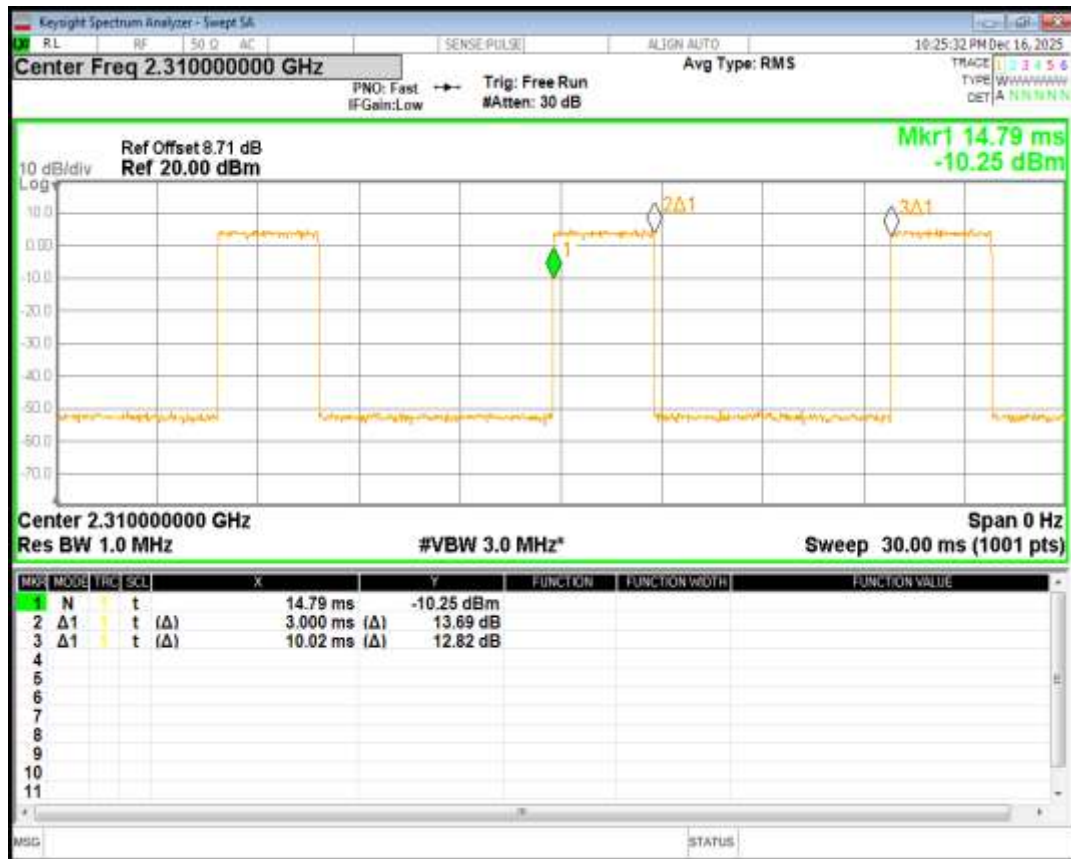
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



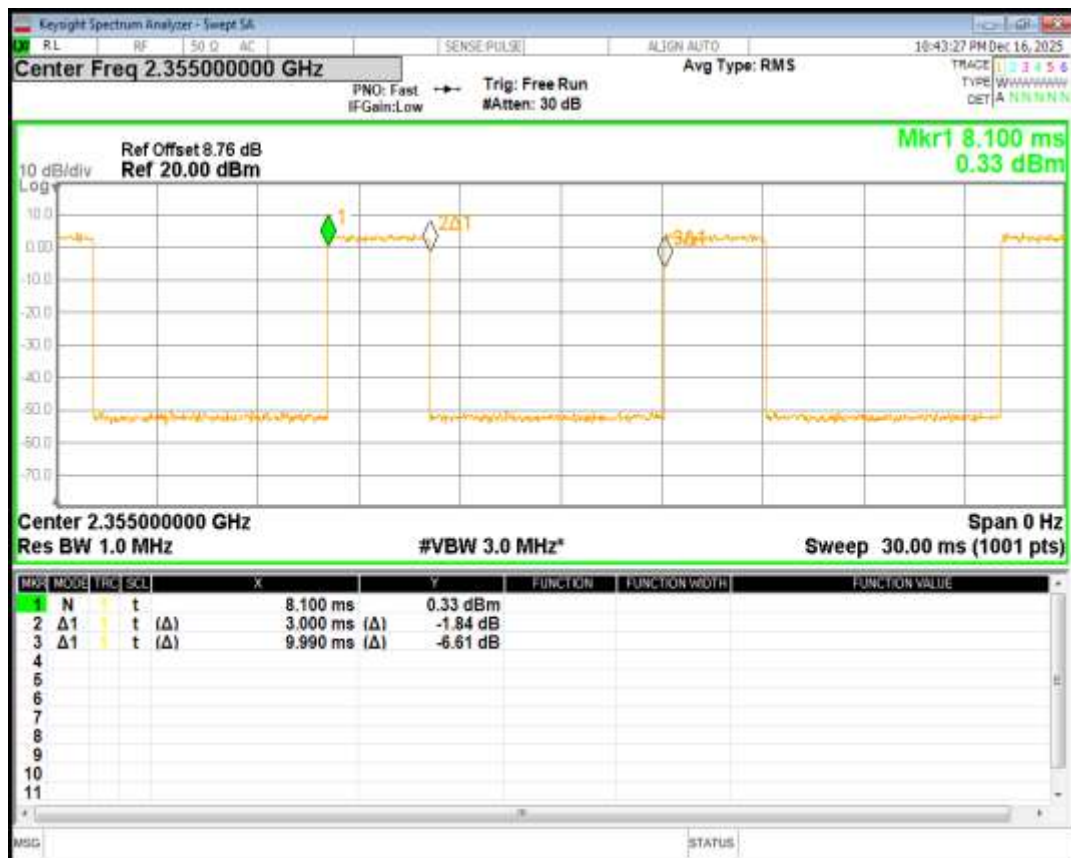
07 LTE Duty Cycle

Band	Bandwidth (MHz)	UL Channel	Ton (ms)	Tn (ms)	Duty Cycle (%)	high Limit (%)	Verdict
Band40(2305-2315)	10	38750	3.000	10.020	29.94	38	PASS
Band40(2350-2360)	10	39200	3.000	9.990	30.03	38	PASS

Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



02 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band41(2535-2655)	20	40140	100	#0	QPSK	2.27	0.001	-2.5	2.5	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	-11.26	-0.004	-2.5	2.5	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	7.81	0.003	-2.5	2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	2.50	0.001	-2.5	2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	10.14	0.004	-2.5	2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	15.55	0.006	-2.5	2.5	PASS