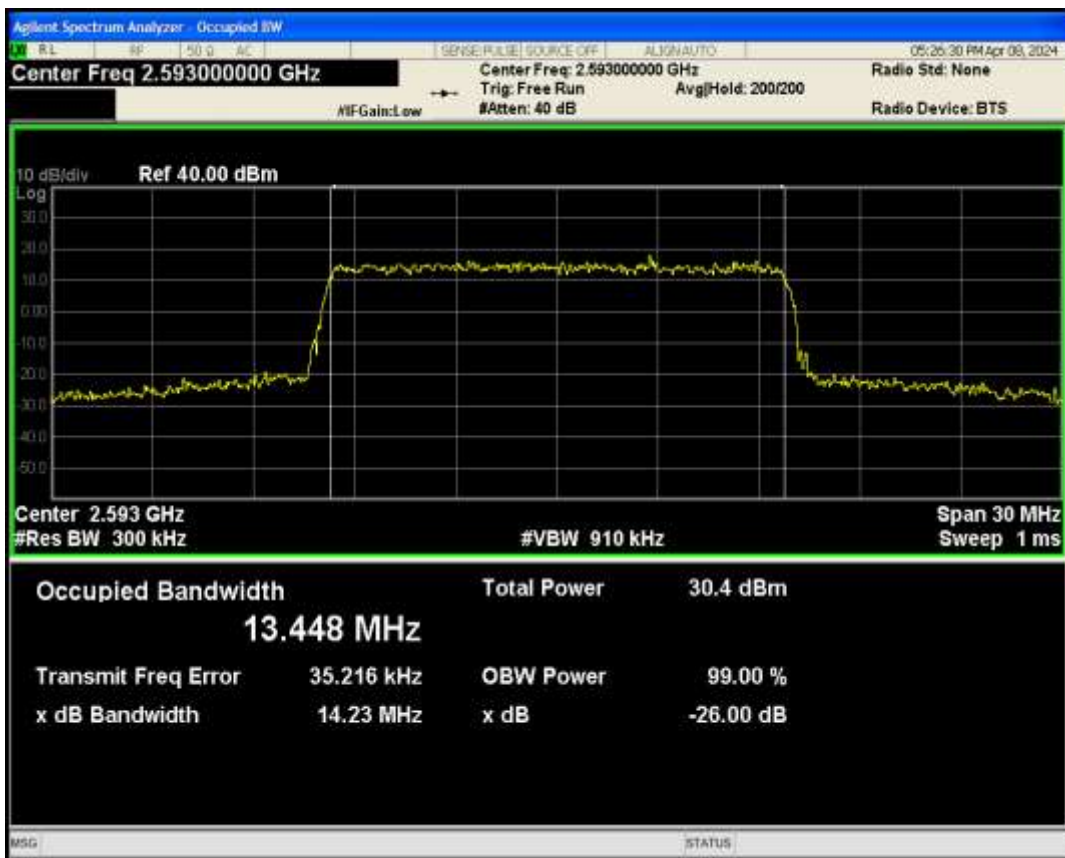
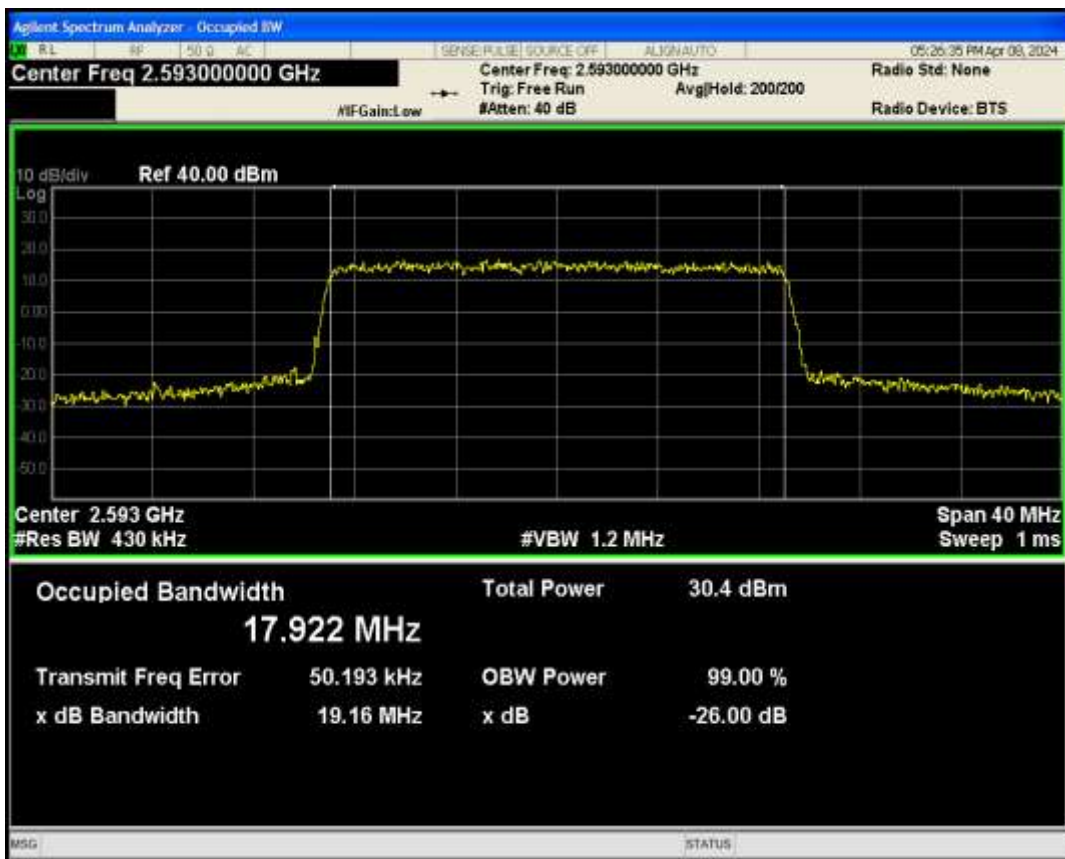


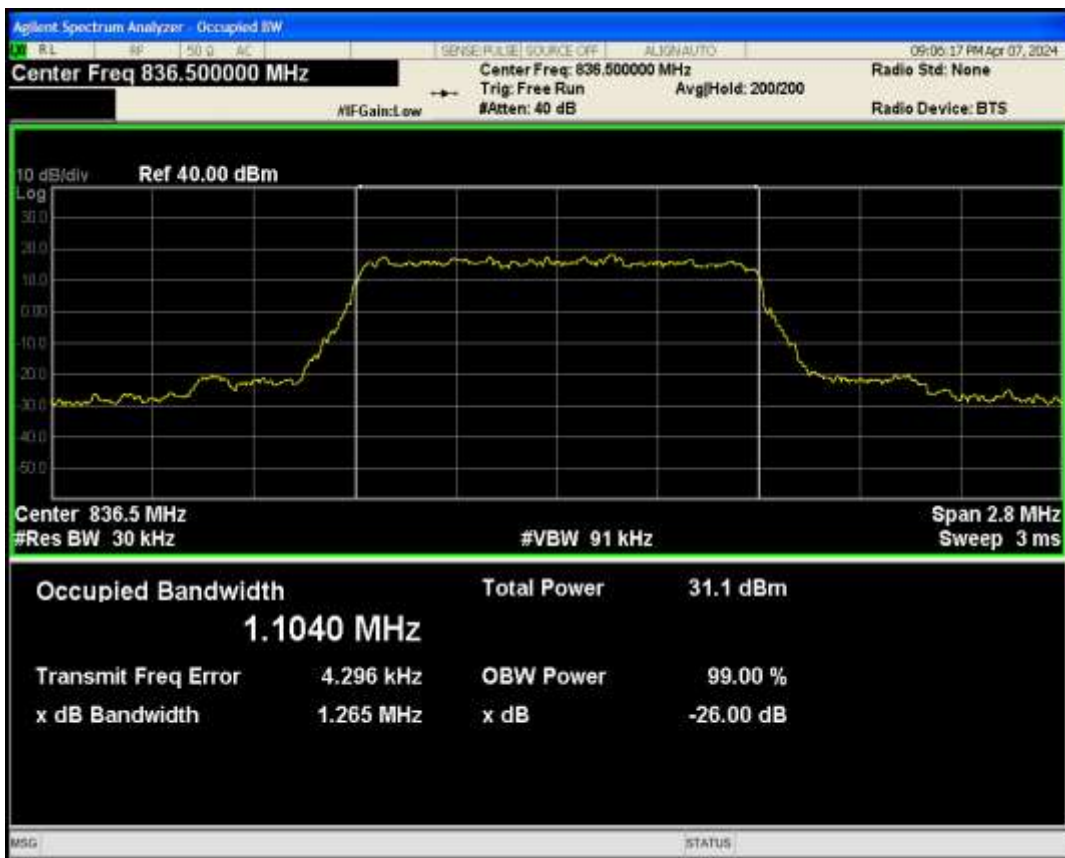
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



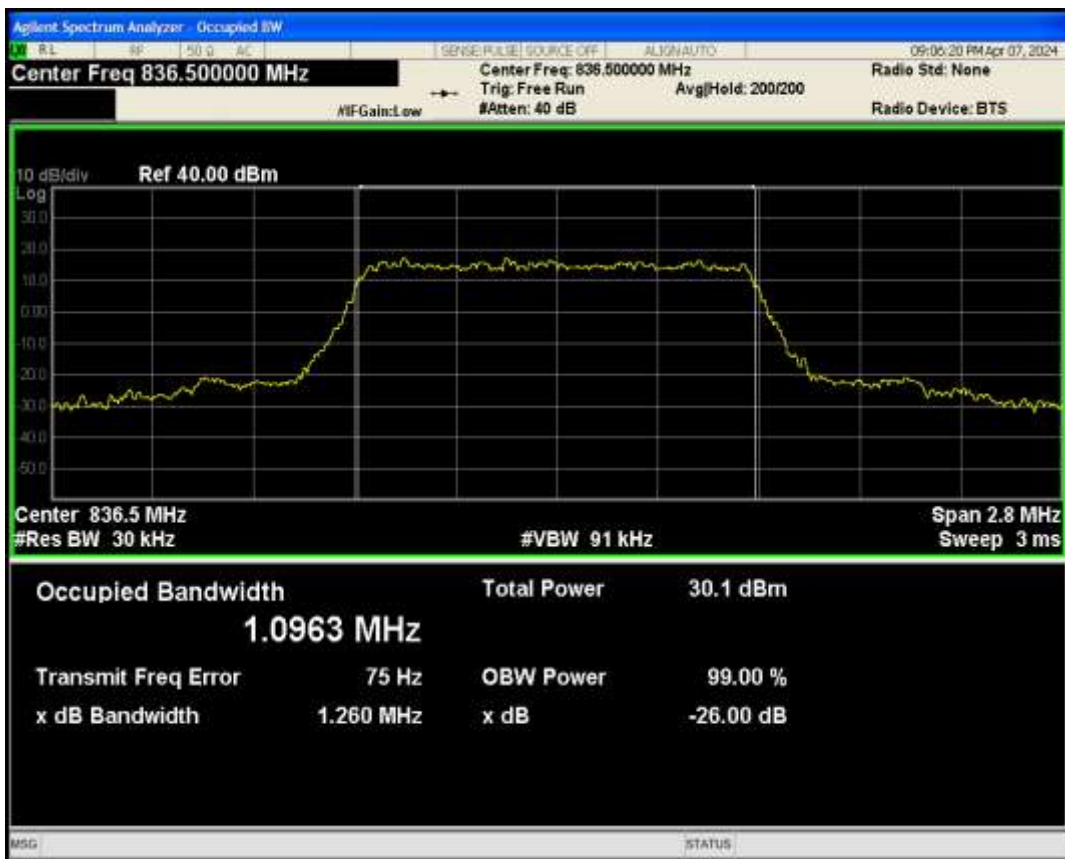
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



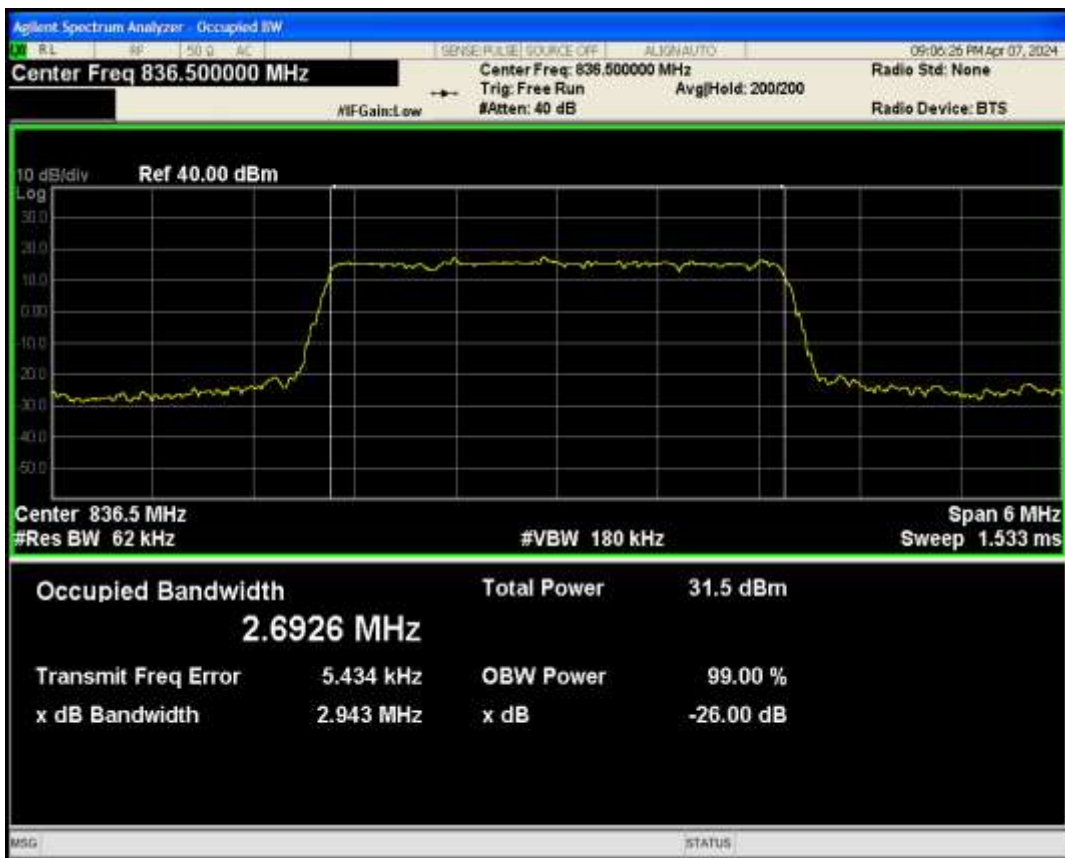
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



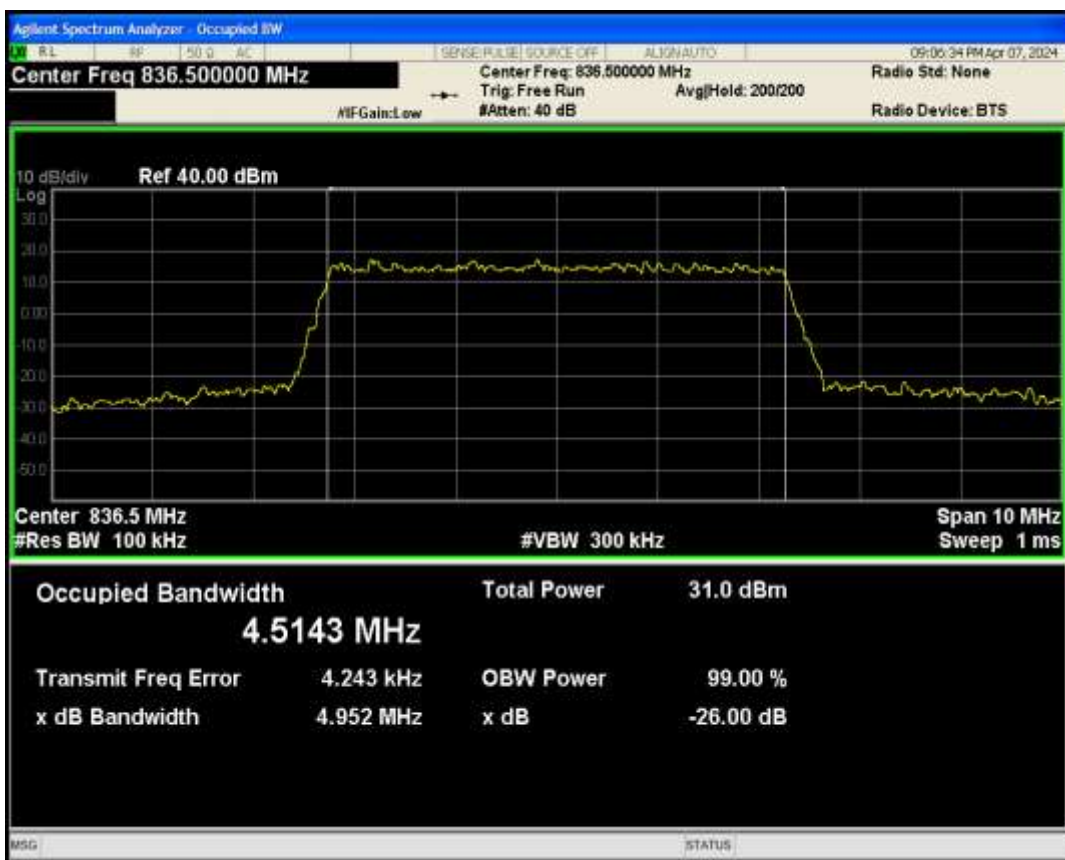
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



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

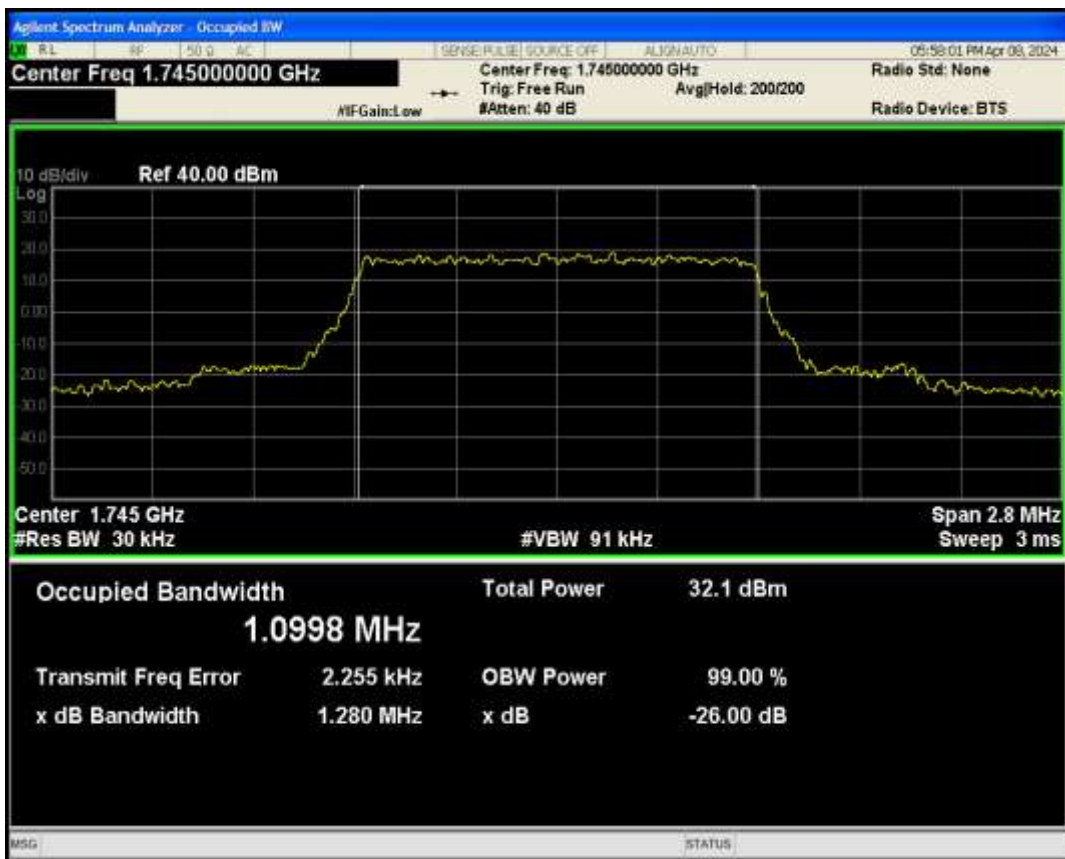




Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



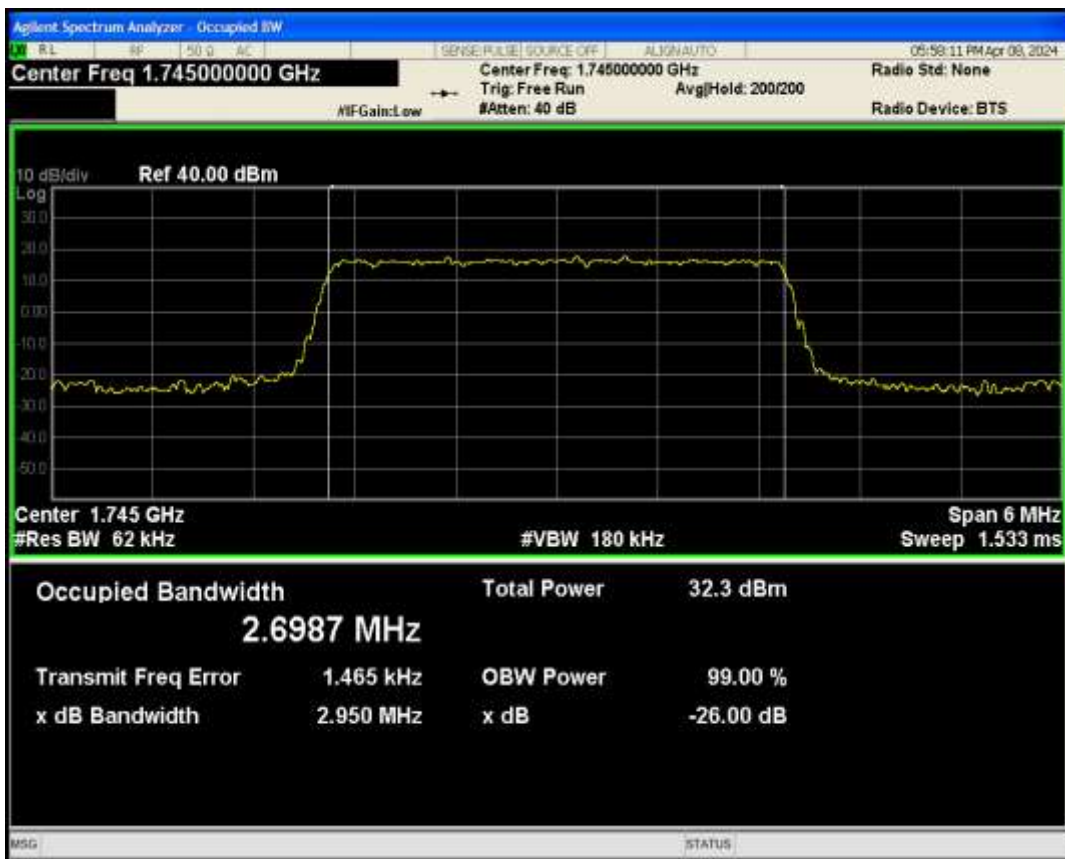
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



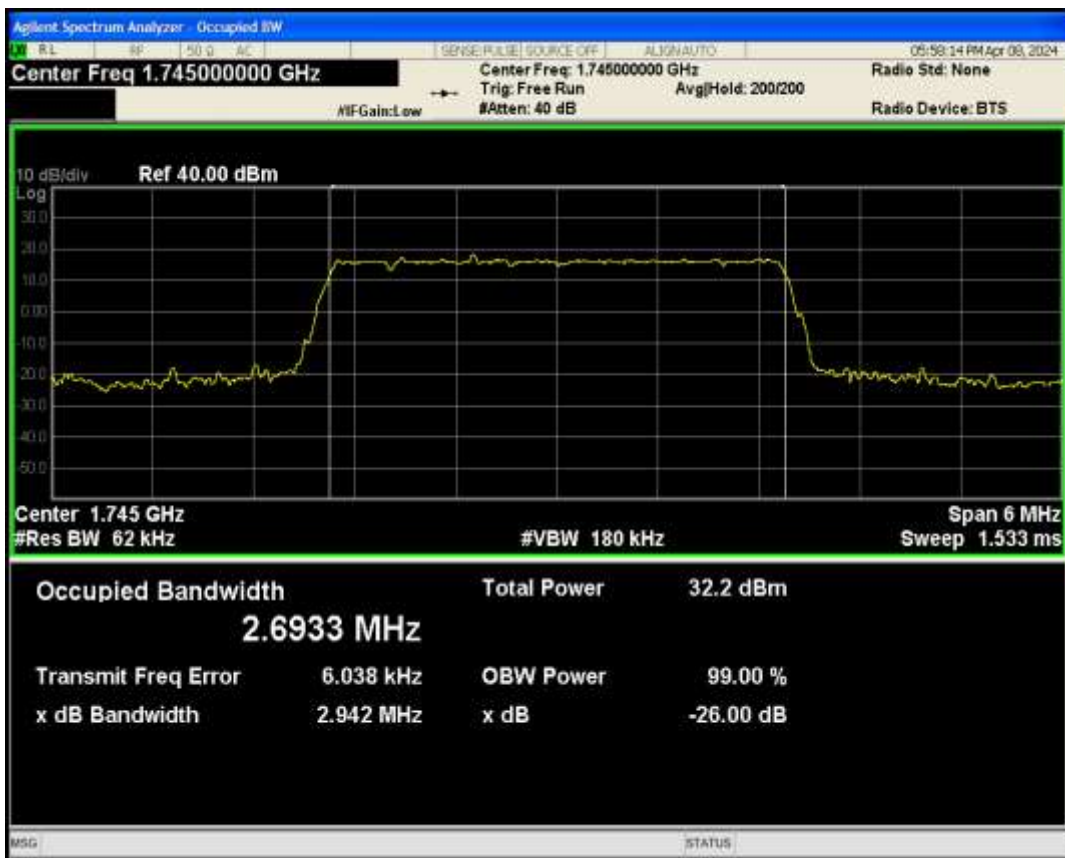
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



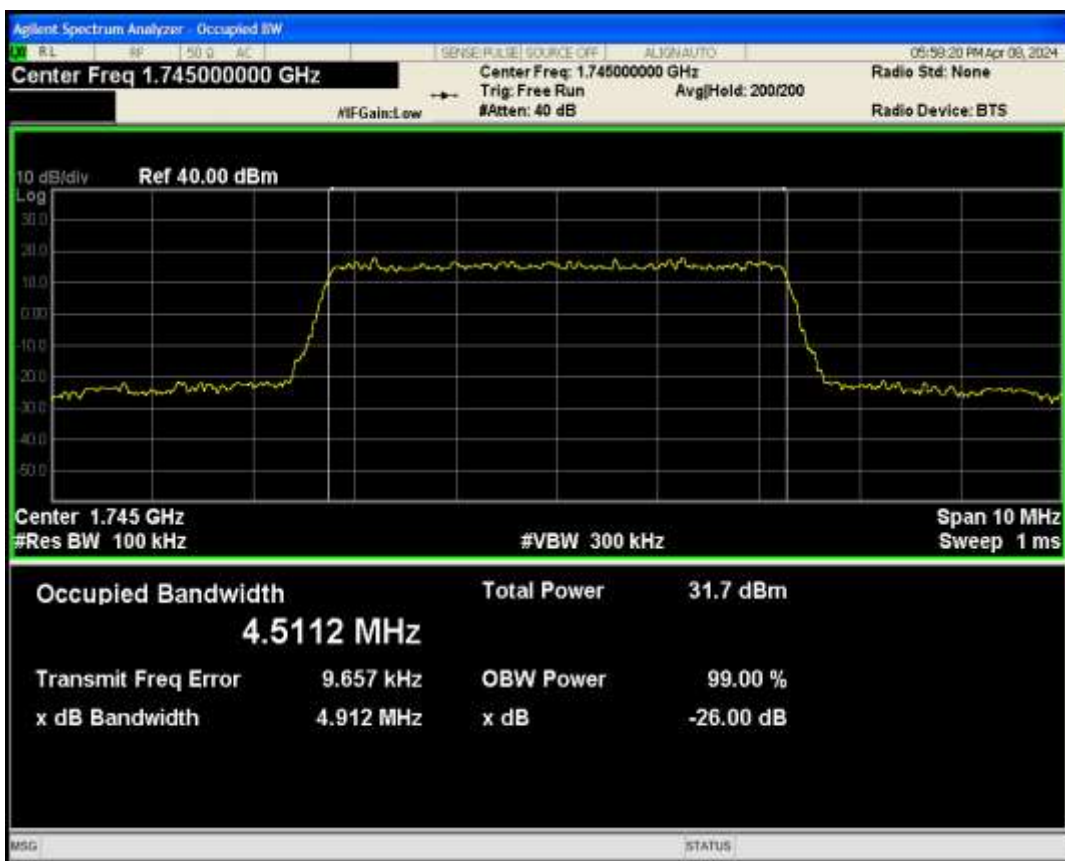
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



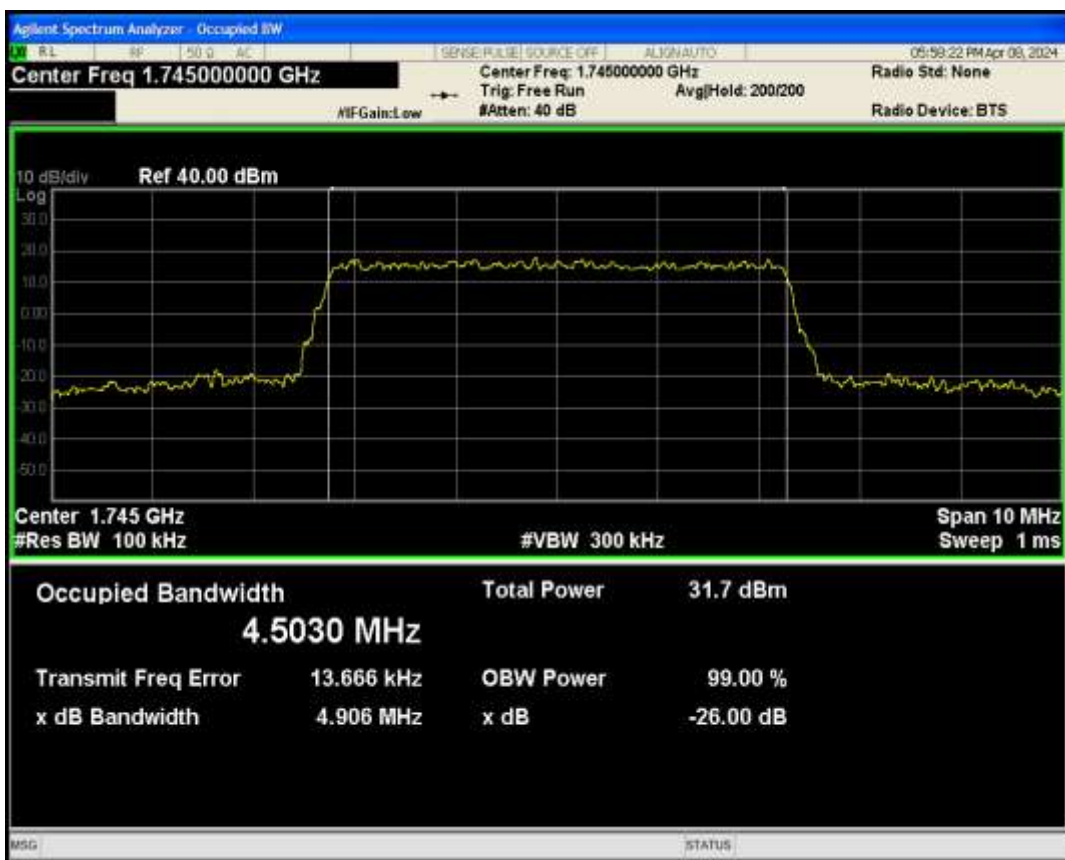
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



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

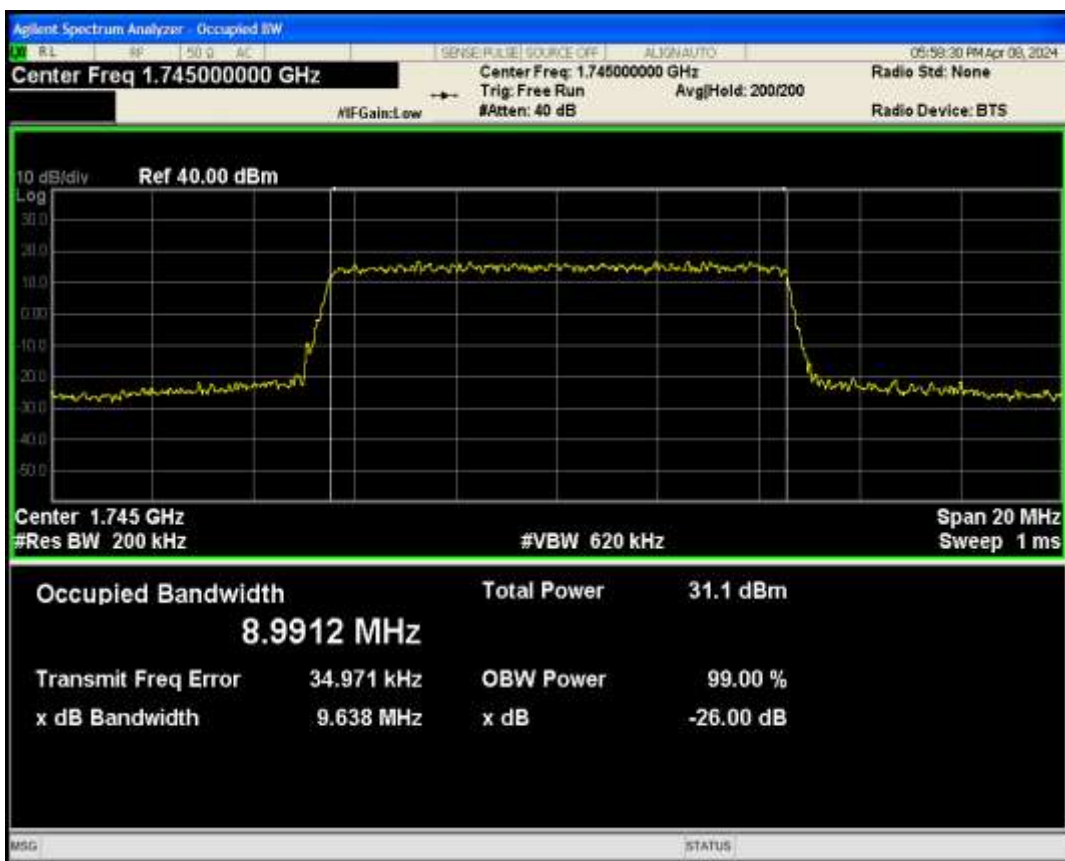


Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0

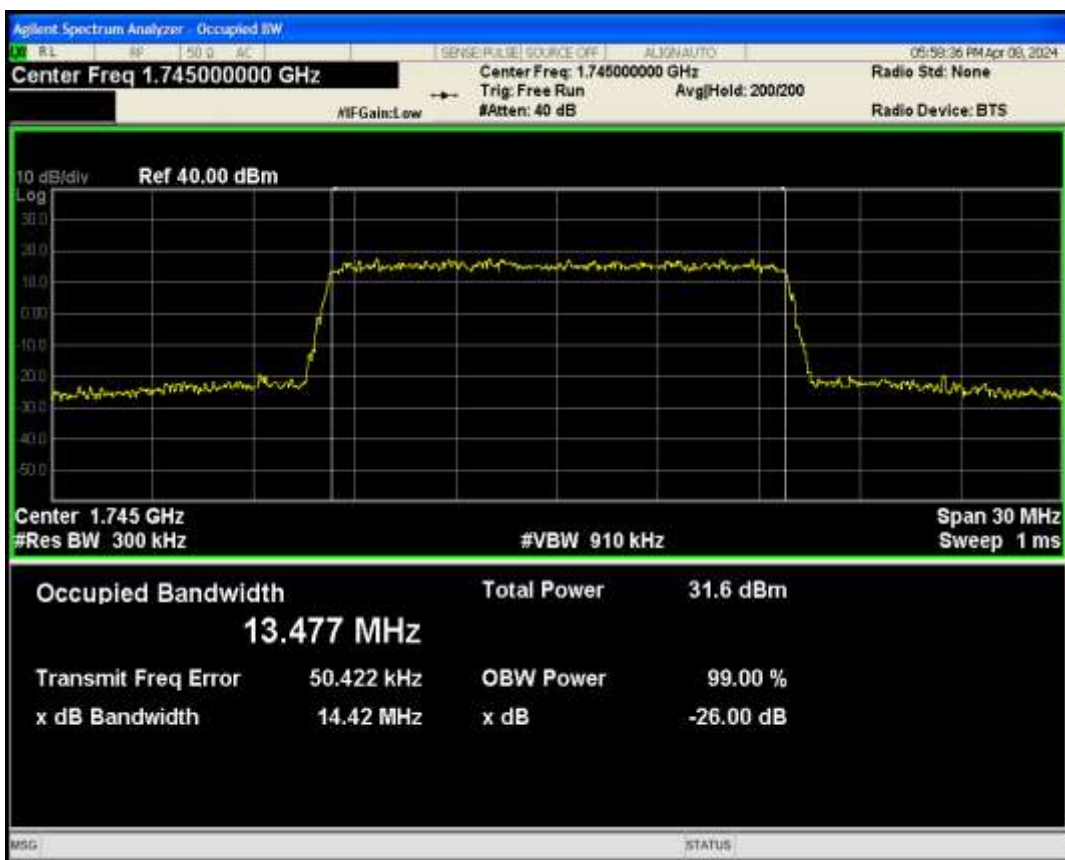


Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0

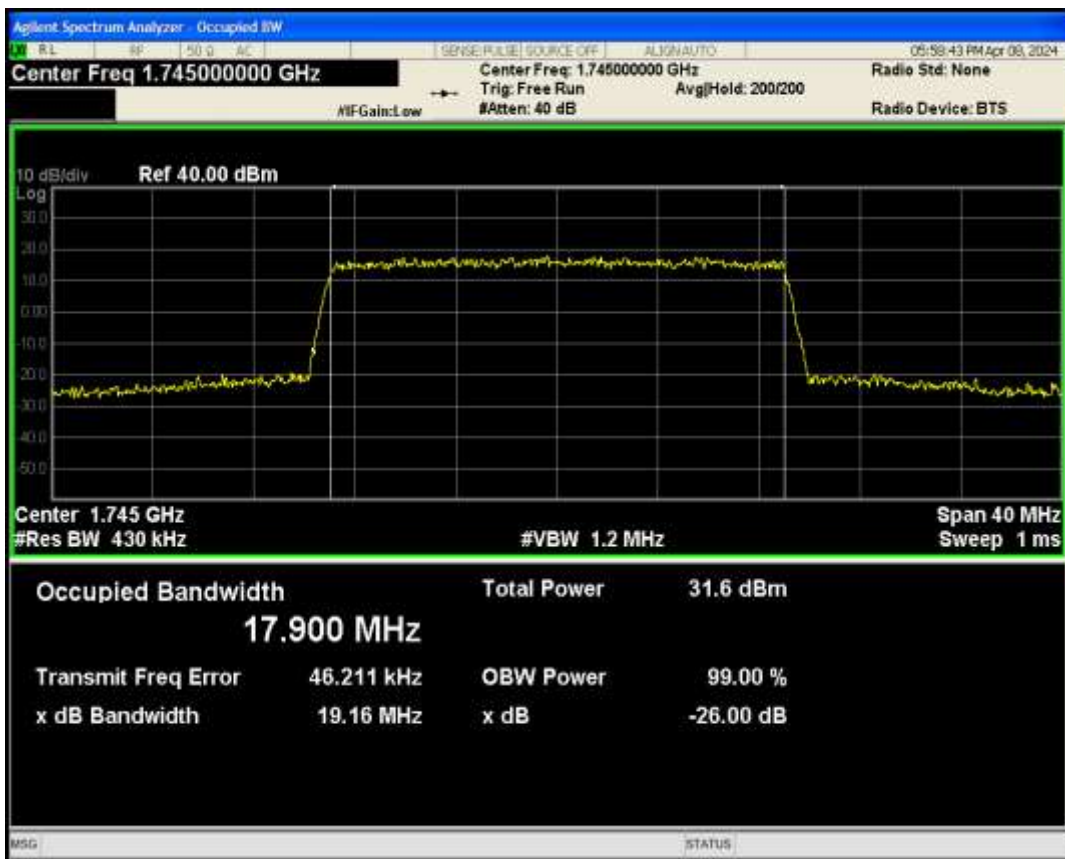




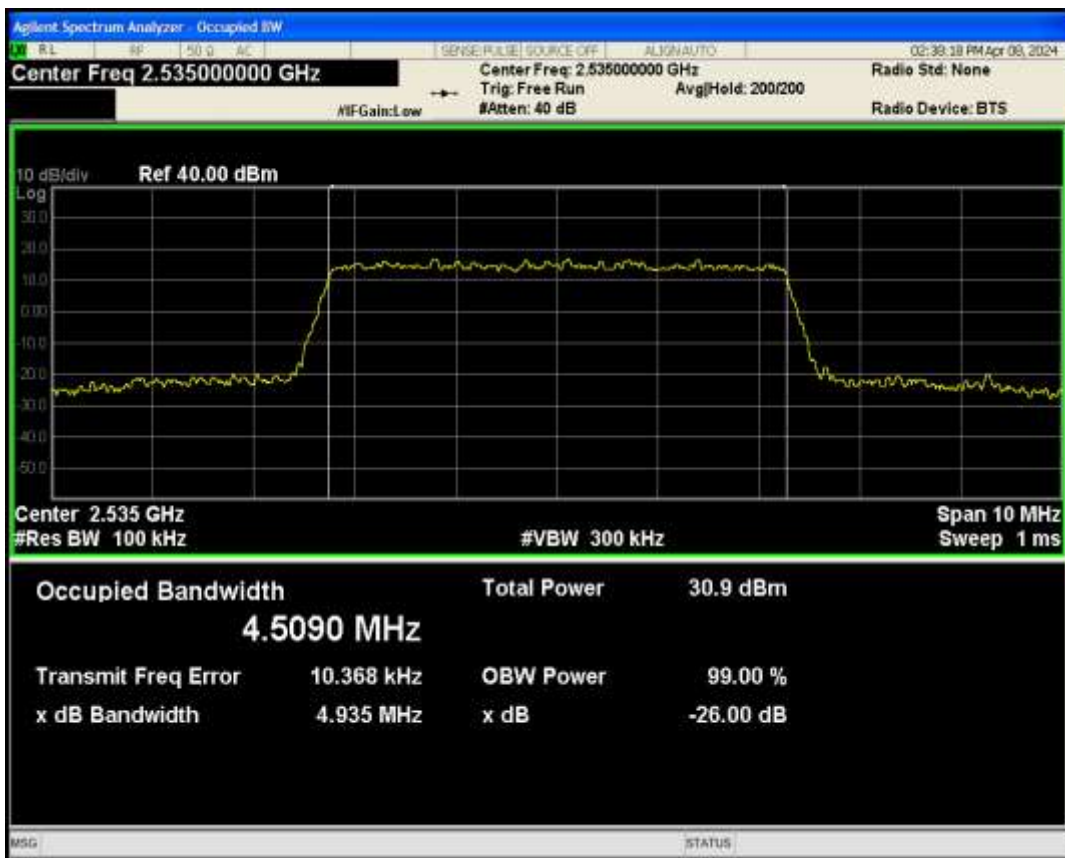
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



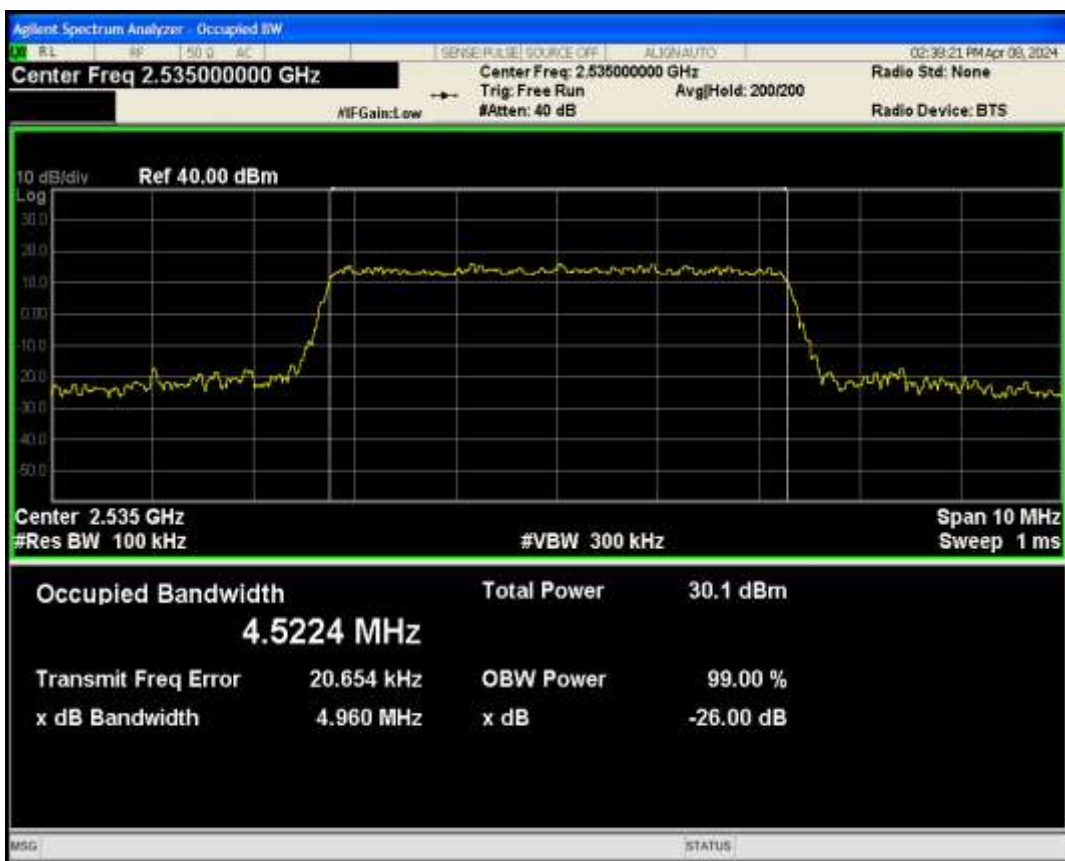
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



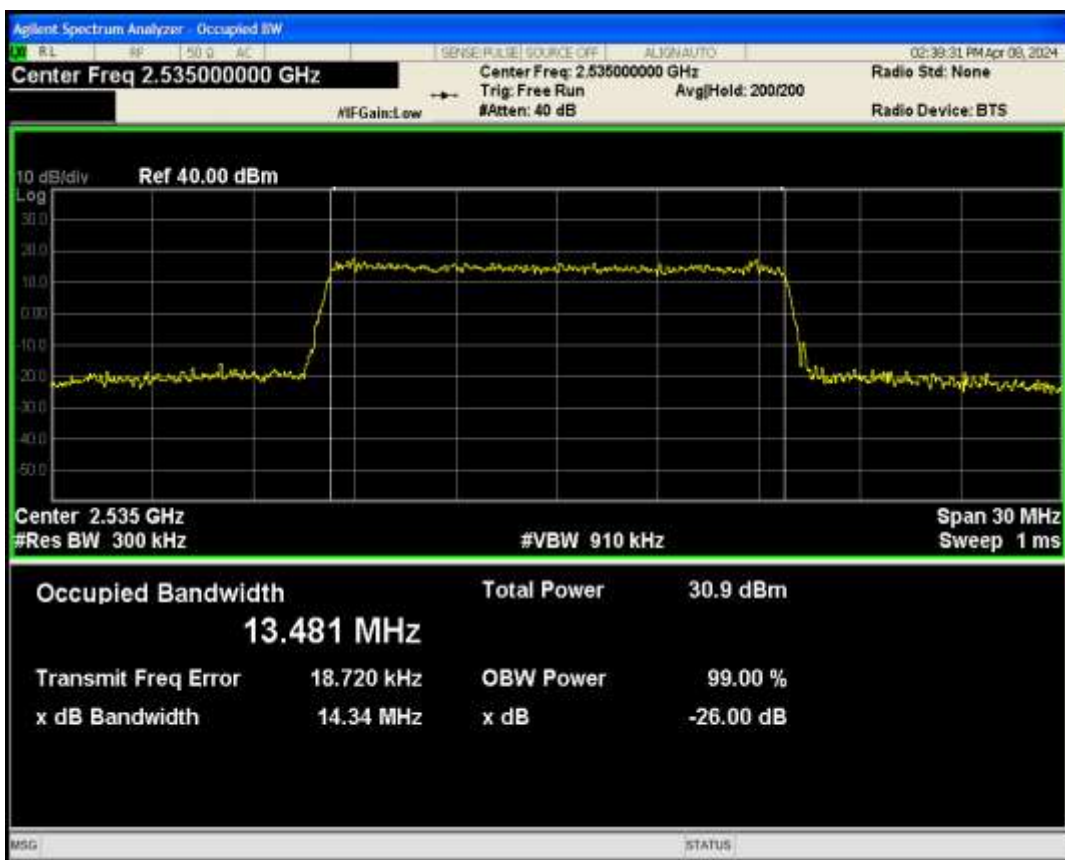
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



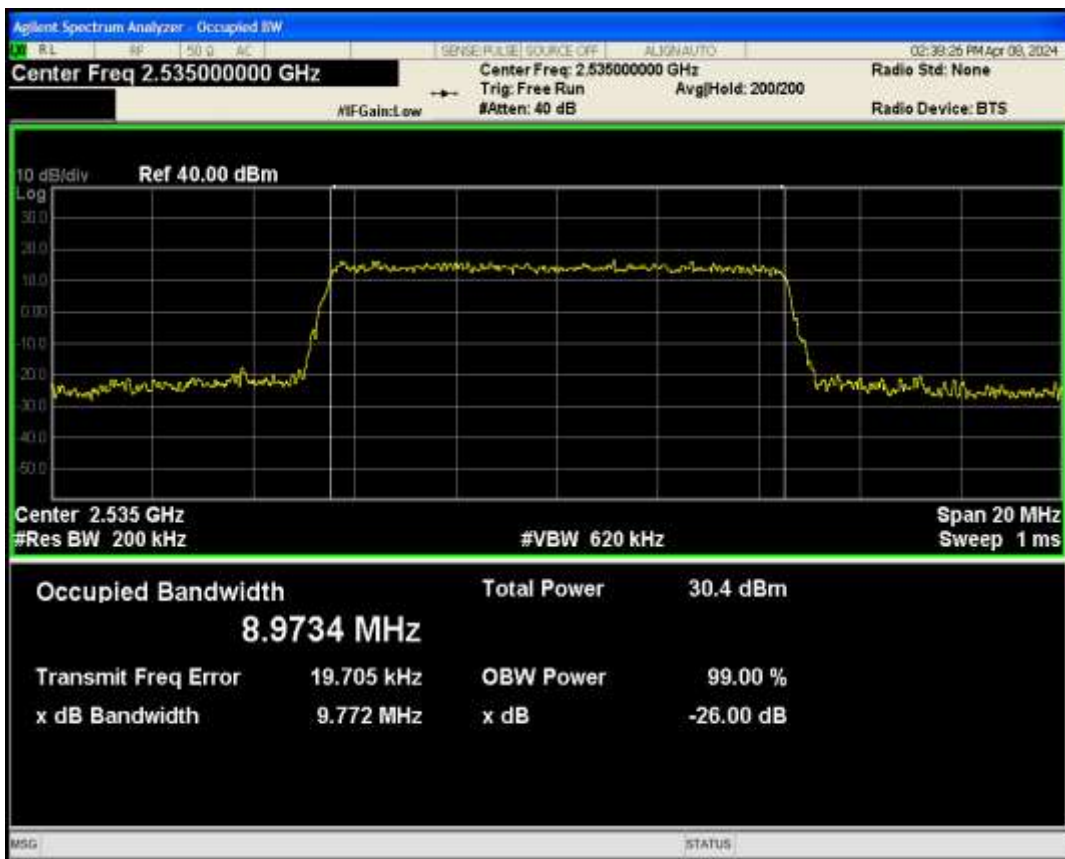
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



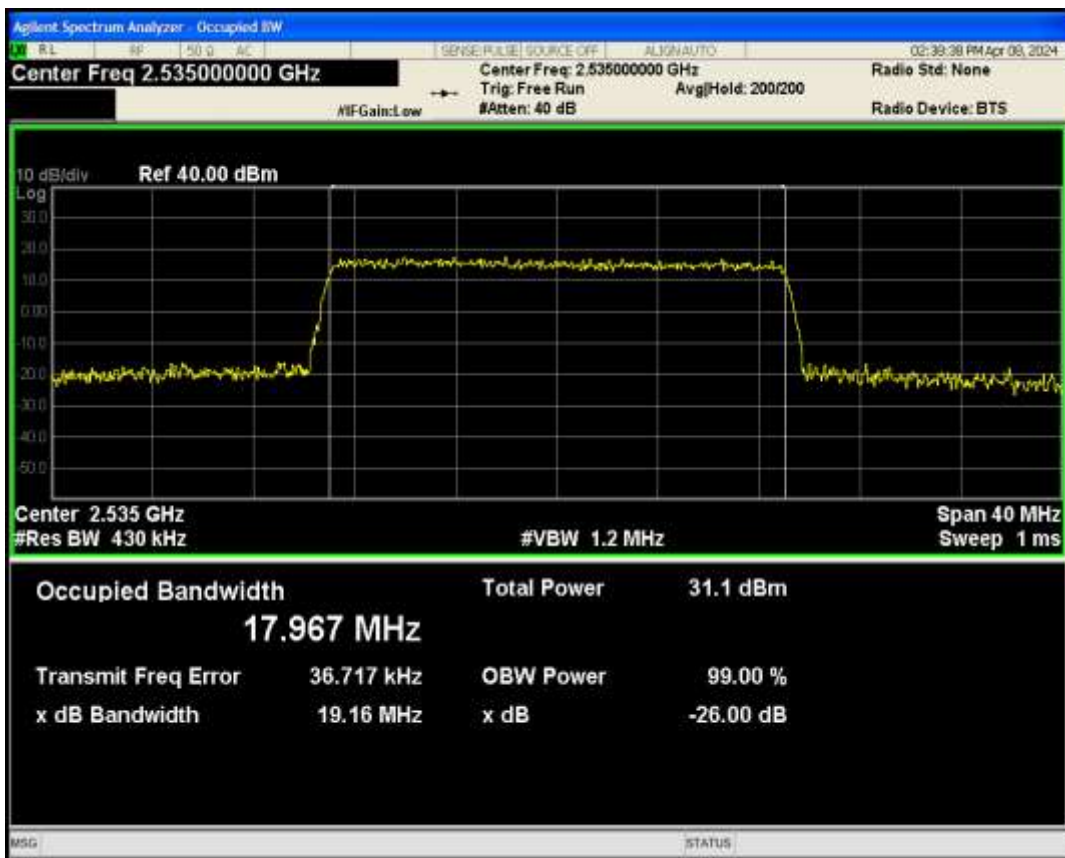
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



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



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



5 Band edge



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.89	-23.41	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.90	-24.48	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-24.79	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.11	-24.65	-13	PASS
Band12	3	23025	15	#0	QPSK	698.83	-26.52	-13	PASS
Band12	3	23025	15	#0	QAM16	698.90	-26.92	-13	PASS
Band12	3	23165	15	#0	QPSK	716.16	-27.59	-13	PASS
Band12	3	23165	15	#0	QAM16	716.12	-28.02	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-29.27	-13	PASS
Band12	5	23035	25	#0	QAM16	698.39	-29.98	-13	PASS
Band12	5	23155	25	#0	QPSK	716.13	-29.59	-13	PASS
Band12	5	23155	25	#0	QAM16	716.11	-30.01	-13	PASS
Band12	10	23060	50	#0	QPSK	698.70	-32.17	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-31.87	-13	PASS
Band13	5	23205	25	#0	QPSK	774.82	-42.90	-35	PASS
Band13	5	23205	25	#0	QAM16	774.93	-43.17	-35	PASS
Band13	5	23255	25	#0	QPSK	787.12	-27.64	-13	PASS
Band13	5	23255	25	#0	QAM16	787.11	-28.02	-13	PASS
Band13	10	23230	50	#0	QPSK	774.95	-46.27	-35	PASS
Band17	5	23755	25	#0	QPSK	703.95	-32.42	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-31.14	-13	PASS
Band17	5	23825	25	#0	QPSK	716.01	-29.96	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-30.30	-13	PASS
Band17	10	23780	50	#0	QPSK	703.98	-32.56	-13	PASS
Band17	10	23800	50	#0	QPSK	716.12	-31.91	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-34.84	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.99	-33.48	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.03	-30.73	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-30.92	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-35.45	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-35.39	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-31.29	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.01	-31.96	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.97	-37.25	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-34.86	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-32.17	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-31.11	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-38.25	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.06	-34.52	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.85	-39.99	-13	PASS
Band2	15	19125	75	#0	QPSK	1912.40	-34.54	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.92	-38.97	-13	PASS

## Report

Band2	20	19100	100	#0	QPSK	1910.16	-33.69	-13	PASS
Band38	5	37775	25	#0	QPSK	2568.98	-17.25	-10	PASS
Band38	5	37775	25	#0	QAM16	2569.00	-19.72	-10	PASS
Band38	5	38225	25	#0	QPSK	2621.01	-17.50	-10	PASS
Band38	5	38225	25	#0	QAM16	2621.02	-19.20	-10	PASS
Band38	10	37800	50	#0	QPSK	2558.95	-39.77	-25	PASS
Band38	10	38200	50	#0	QPSK	2630.16	-36.72	-25	PASS
Band38	15	37825	75	#0	QPSK	2554.01	-40.11	-25	PASS
Band38	15	38175	75	#0	QPSK	2635.14	-37.07	-25	PASS
Band38	20	37850	100	#0	QPSK	2549.78	-40.82	-25	PASS
Band38	20	38150	100	#0	QPSK	2640.18	-38.08	-25	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-28.35	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.99	-28.71	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.03	-28.42	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-29.18	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-28.76	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-29.89	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-29.48	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-28.80	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-29.46	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-30.29	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.03	-30.32	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.01	-29.65	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.07	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.30	-31.98	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.34	-32.46	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.80	-31.98	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.32	-32.06	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-31.30	-13	PASS
Band40a	5	38725	25	#0	QPSK	2291.96	-41.79	-37	PASS
Band40a	5	38725	25	#0	QAM16	2333.40	-42.24	-37	PASS
Band40a	5	38775	25	#0	QPSK	2328.31	-42.18	-37	PASS
Band40a	5	38775	25	#0	QAM16	2336.38	-42.10	-37	PASS
Band40a	10	38750	50	#0	QPSK	2328.02	-40.86	-37	PASS
Band40b	5	39175	25	#0	QPSK	2365.99	-41.60	-40	PASS
Band40b	5	39175	25	#0	QAM16	2373.66	-42.04	-40	PASS
Band40b	5	39225	25	#0	QPSK	2365.12	-41.46	-40	PASS
Band40b	5	39225	25	#0	QAM16	2365.03	-40.76	-40	PASS
Band40b	10	39200	50	#0	QPSK	2365.35	-41.58	-40	PASS
Band41	5	39675	25	#0	QPSK	2495.00	-19.79	-13	PASS
Band41	5	39675	25	#0	QAM16	2495.00	-18.44	-13	PASS
Band41	5	41565	25	#0	QPSK	2696.23	-29.38	-25	PASS
Band41	5	41565	25	#0	QAM16	2696.34	-28.80	-25	PASS
Band41	10	39700	50	#0	QPSK	2485.87	-39.48	-25	PASS

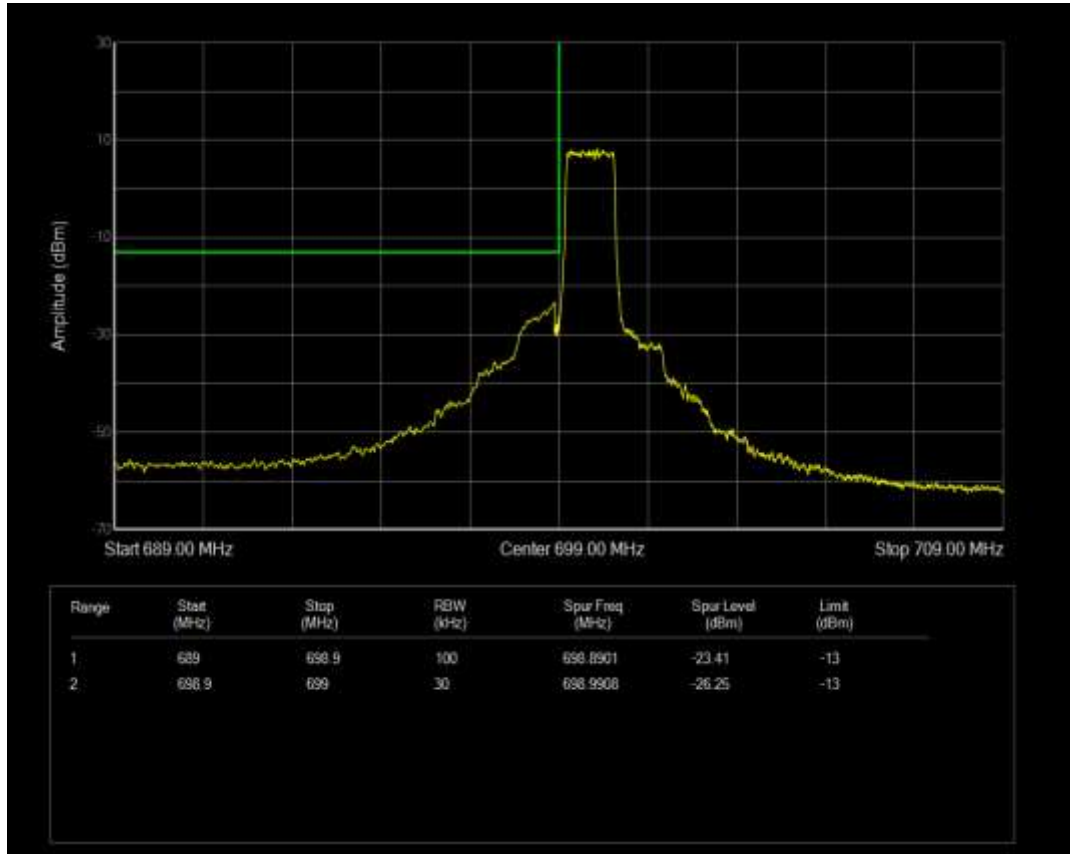
Report

Band41	10	41540	50	#0	QPSK	2702.41	-32.77	-25	PASS
Band41	15	39725	75	#0	QPSK	2480.43	-40.65	-25	PASS
Band41	15	41515	75	#0	QPSK	2705.48	-33.85	-25	PASS
Band41	20	39750	100	#0	QPSK	2475.39	-40.85	-25	PASS
Band41	20	41490	100	#0	QPSK	2712.23	-35.55	-25	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-30.11	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-31.26	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-29.72	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-30.78	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-30.17	-13	PASS
Band5	3	20415	15	#0	QAM16	823.99	-31.06	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-30.05	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.18	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-30.06	-13	PASS
Band5	5	20425	25	#0	QAM16	823.95	-31.24	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-29.46	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-30.67	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-33.20	-13	PASS
Band5	10	20600	50	#0	QPSK	849.08	-31.93	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-29.56	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1709.99	-28.16	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.04	-30.68	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.03	-30.25	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-30.46	-13	PASS
Band66	3	131987	15	#0	QAM16	1710.00	-29.92	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-29.81	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.01	-30.33	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-29.99	-13	PASS
Band66	5	131997	25	#0	QAM16	1710.00	-30.62	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-30.38	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.00	-30.05	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.94	-33.31	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-32.09	-13	PASS
Band66	15	132047	75	#0	QPSK	1707.06	-32.72	-13	PASS
Band66	15	132597	75	#0	QPSK	1781.71	-31.08	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.88	-33.37	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.00	-31.30	-13	PASS
Band7	5	20775	25	#0	QPSK	2498.99	-13.62	-10	PASS
Band7	5	20775	25	#0	QAM16	2499.00	-14.66	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-13.54	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.00	-14.51	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.93	-36.84	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.45	-37.08	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.93	-37.52	-25	PASS

## Report

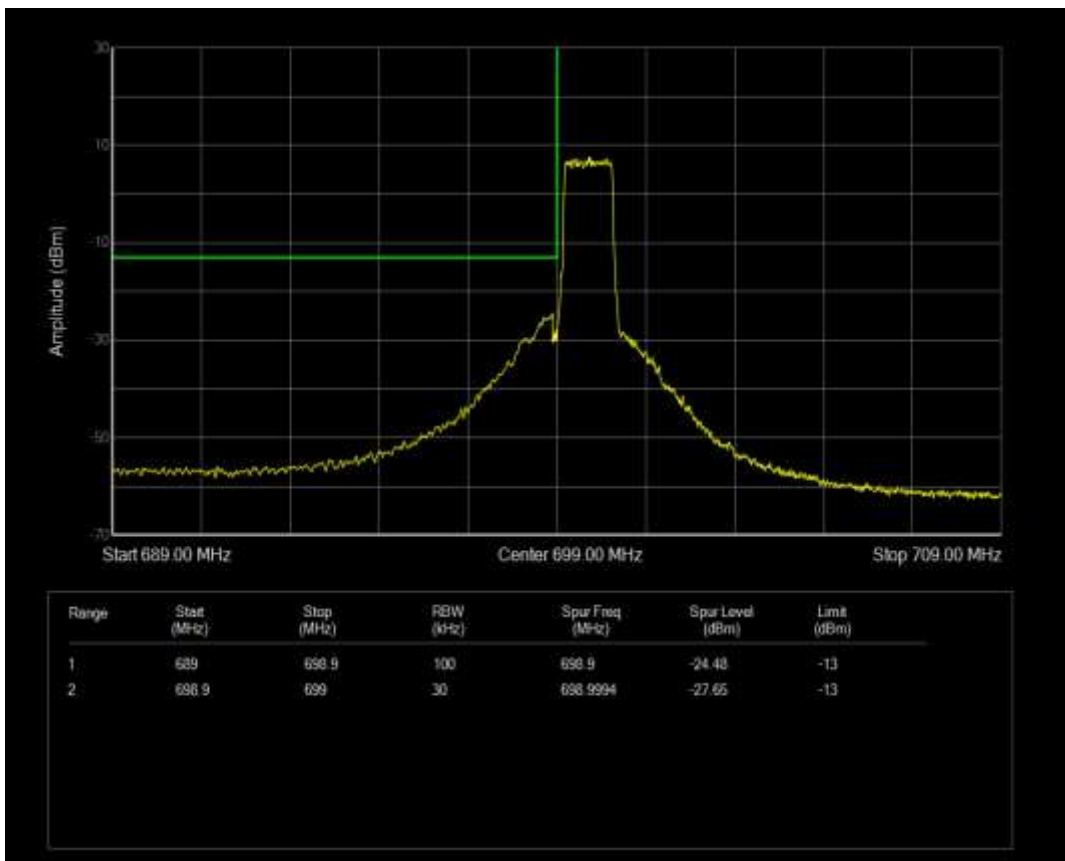
Band7	15	21375	75	#0	QPSK	2585.09	-36.93	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.93	-39.87	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.03	-41.27	-25	PASS

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

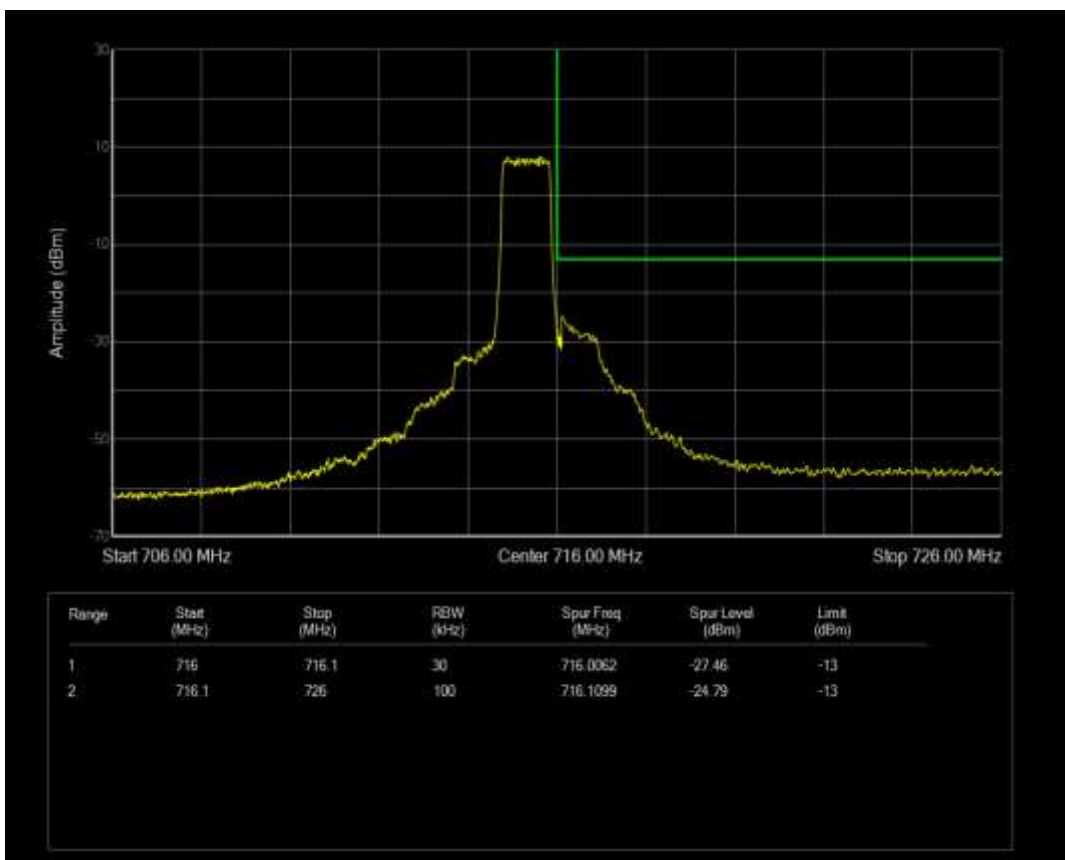


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

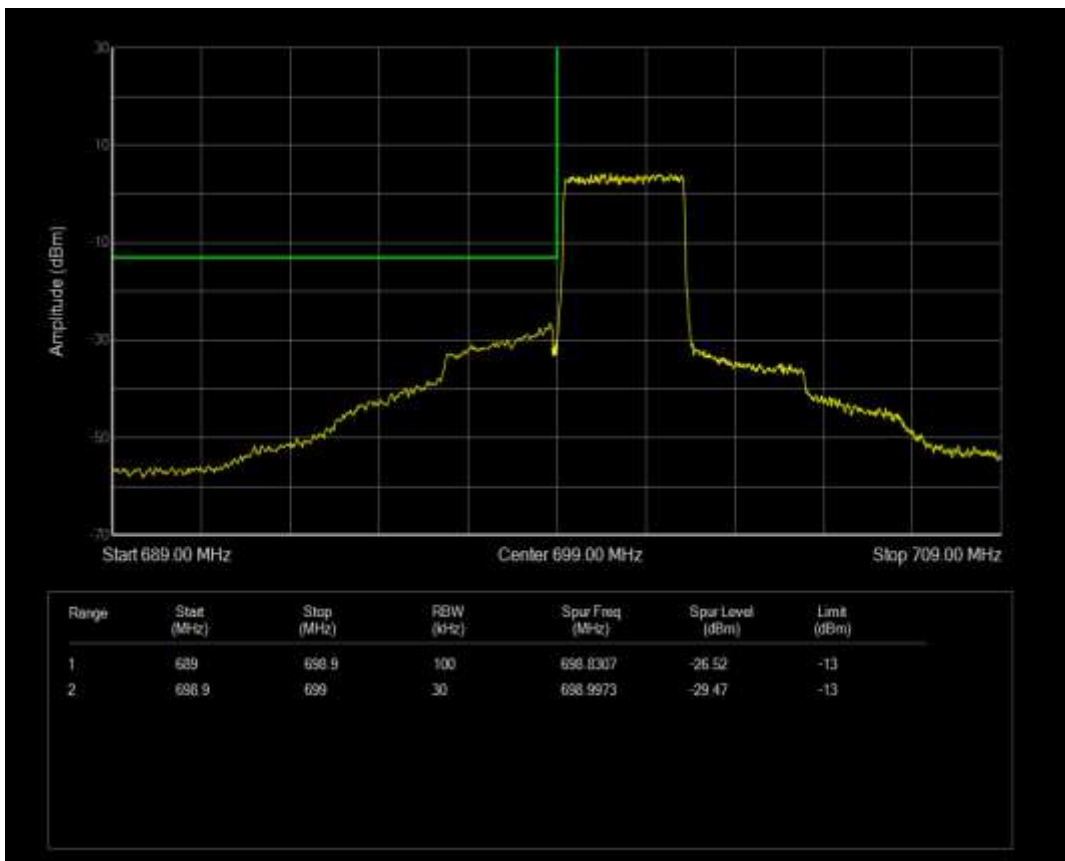




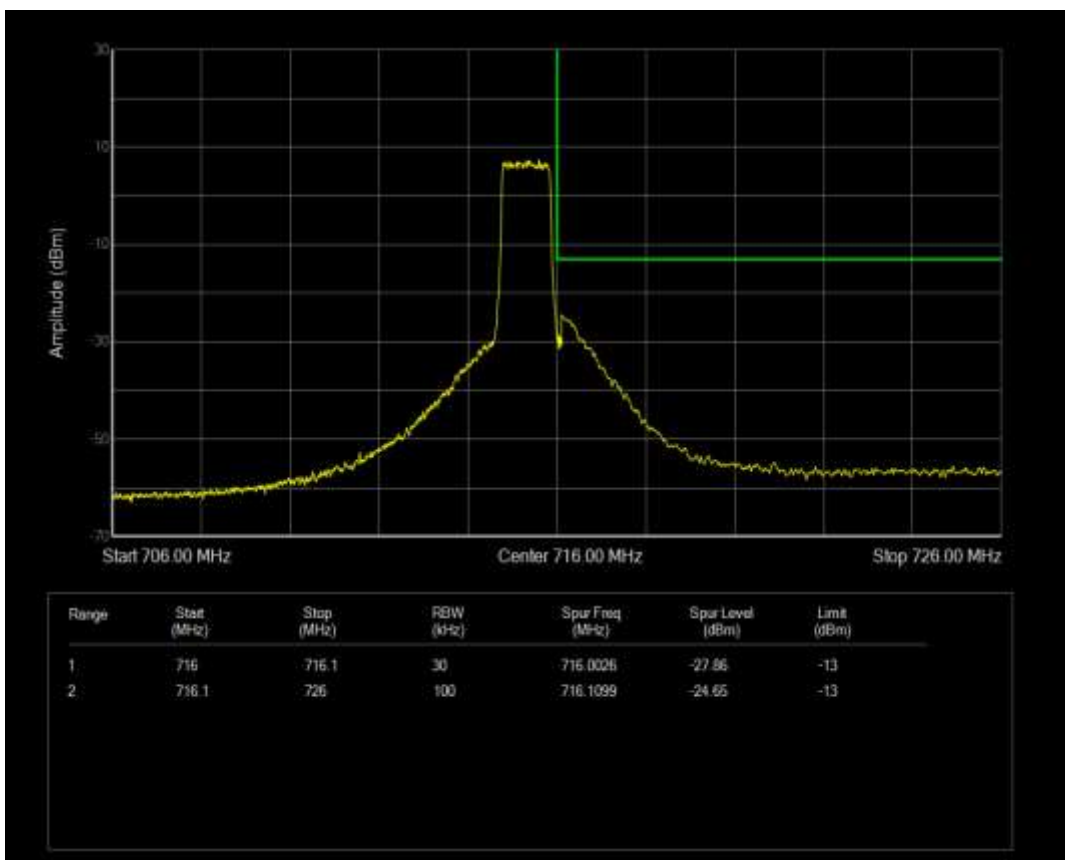
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



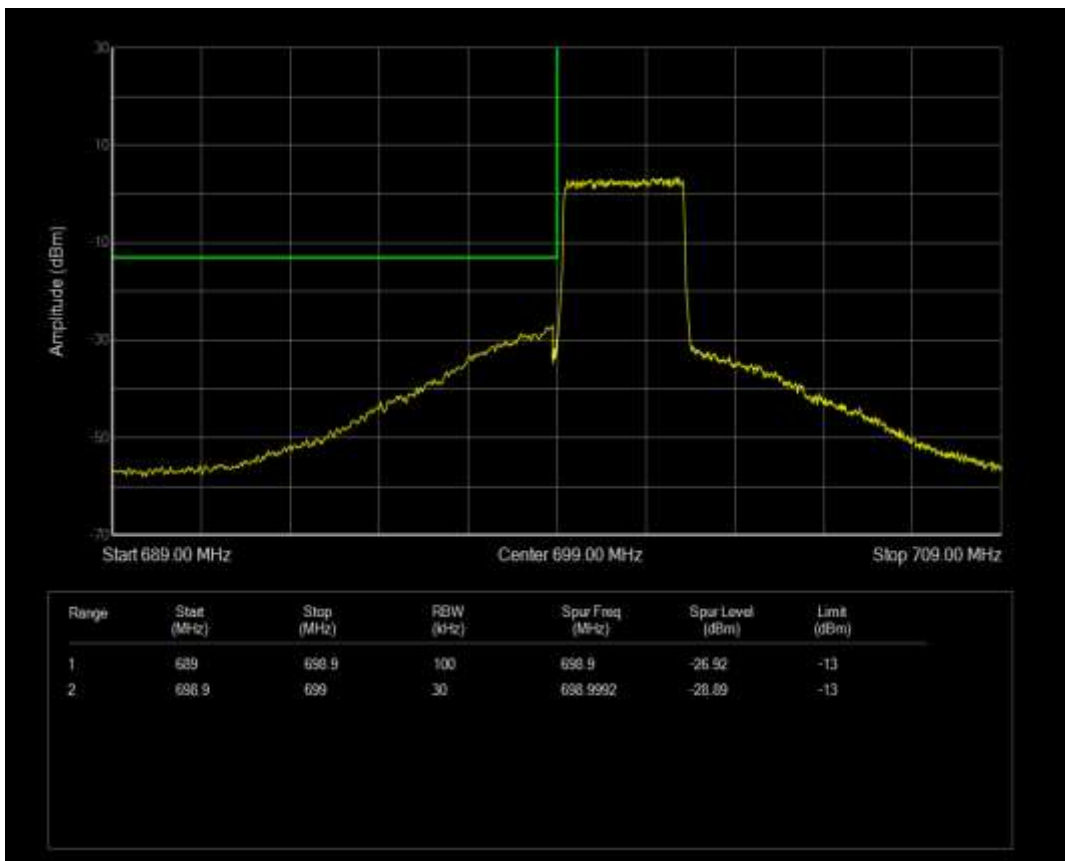
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



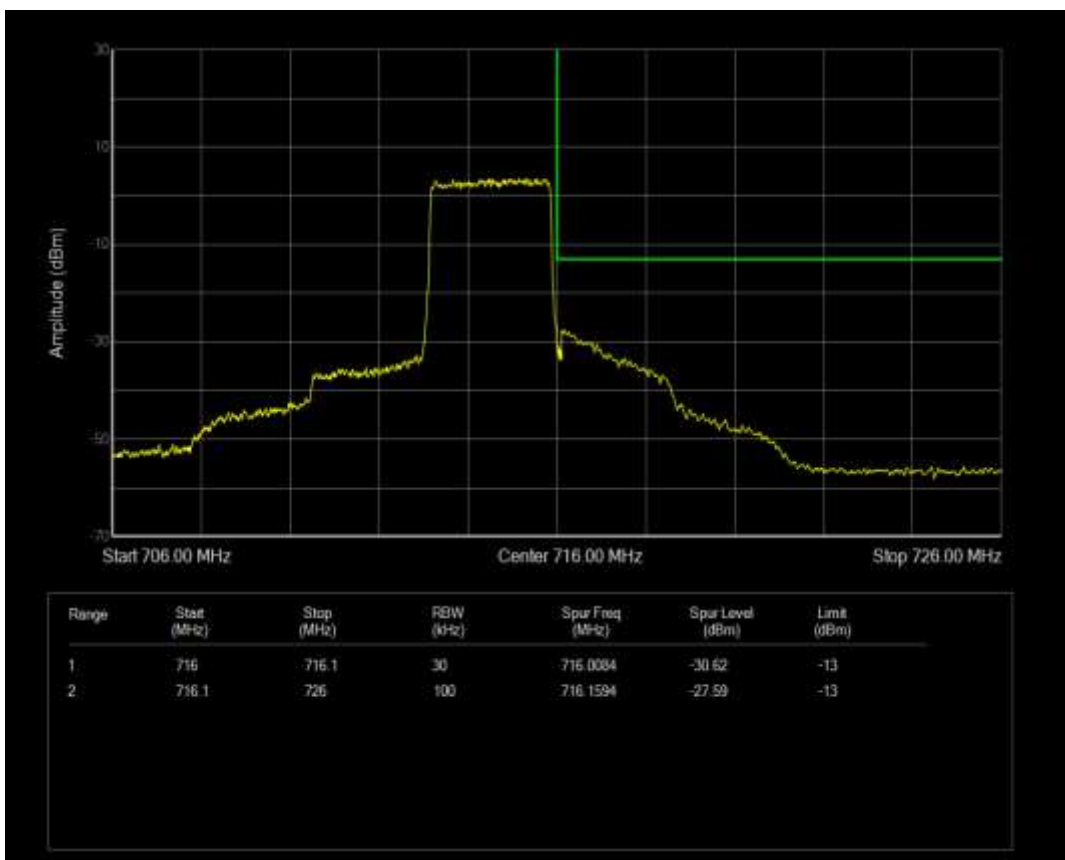
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



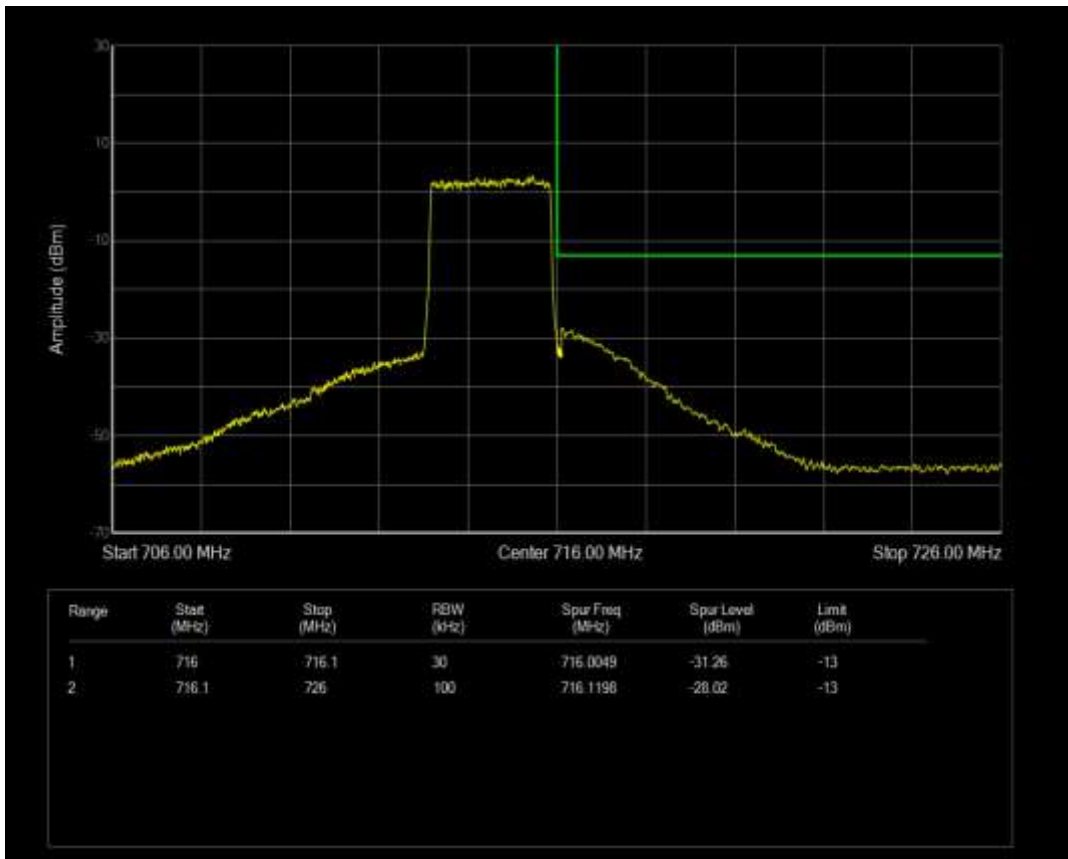
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



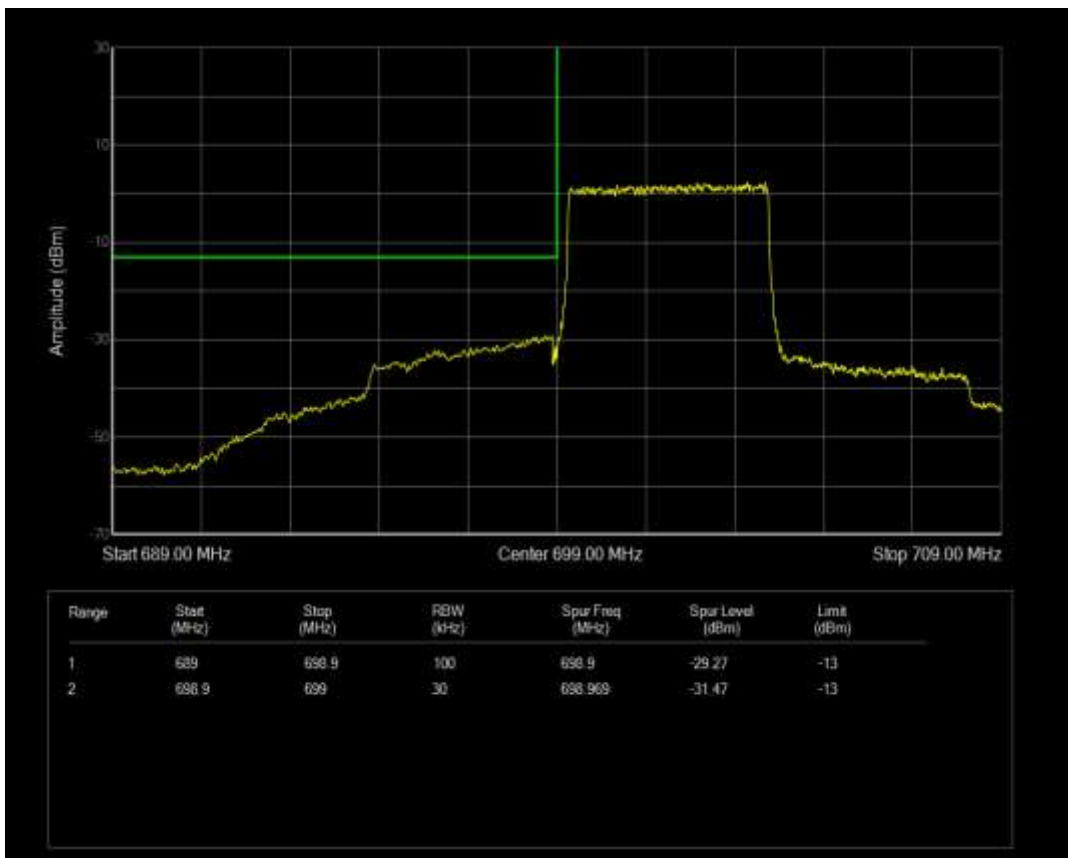
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



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

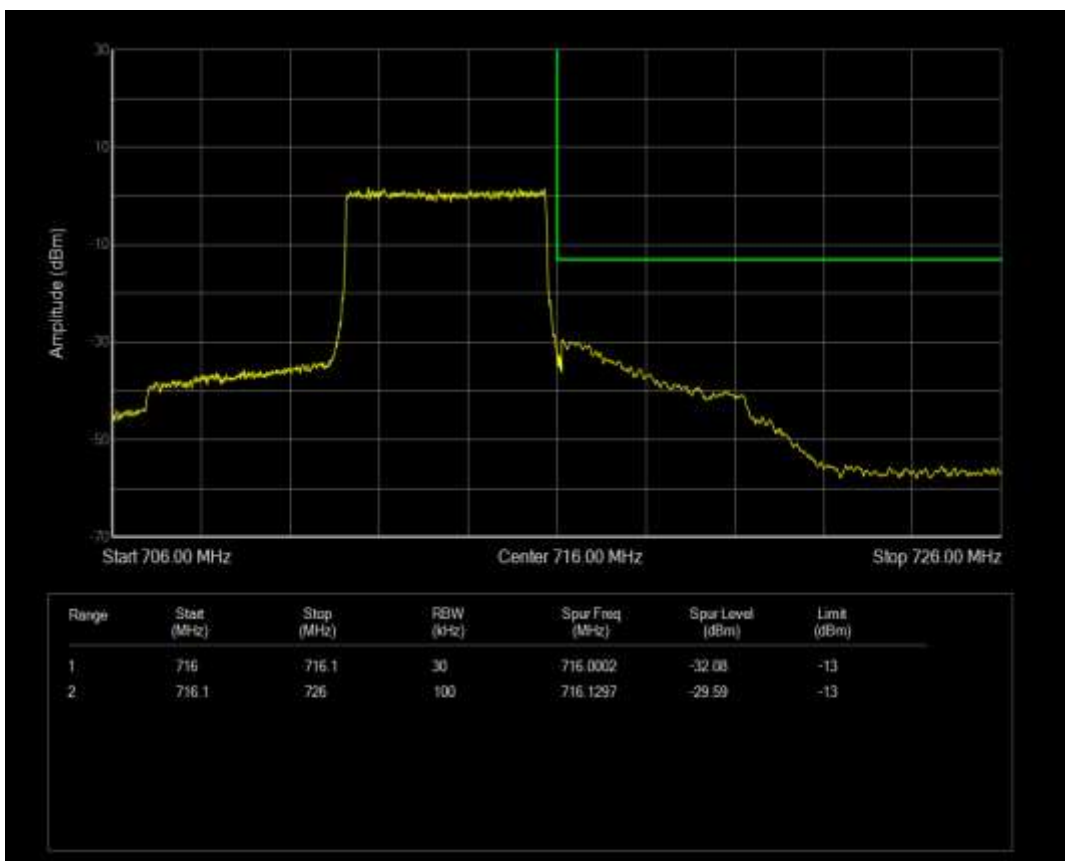


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

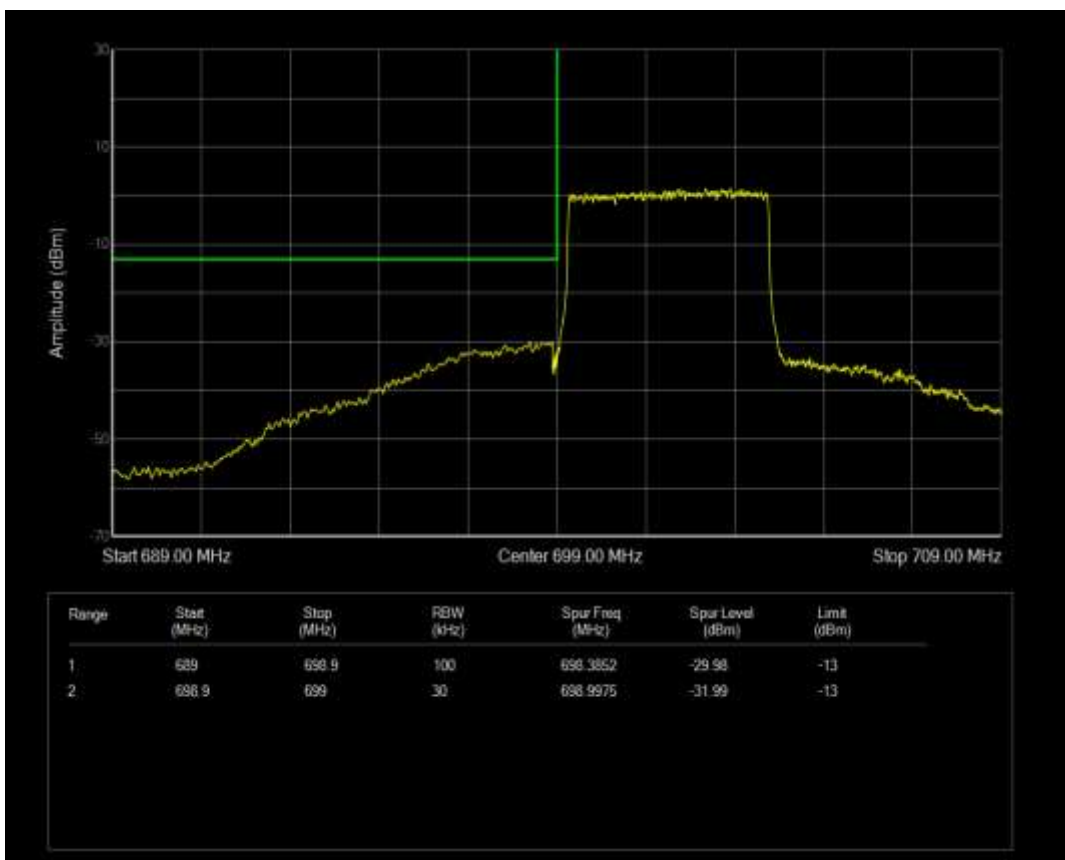


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

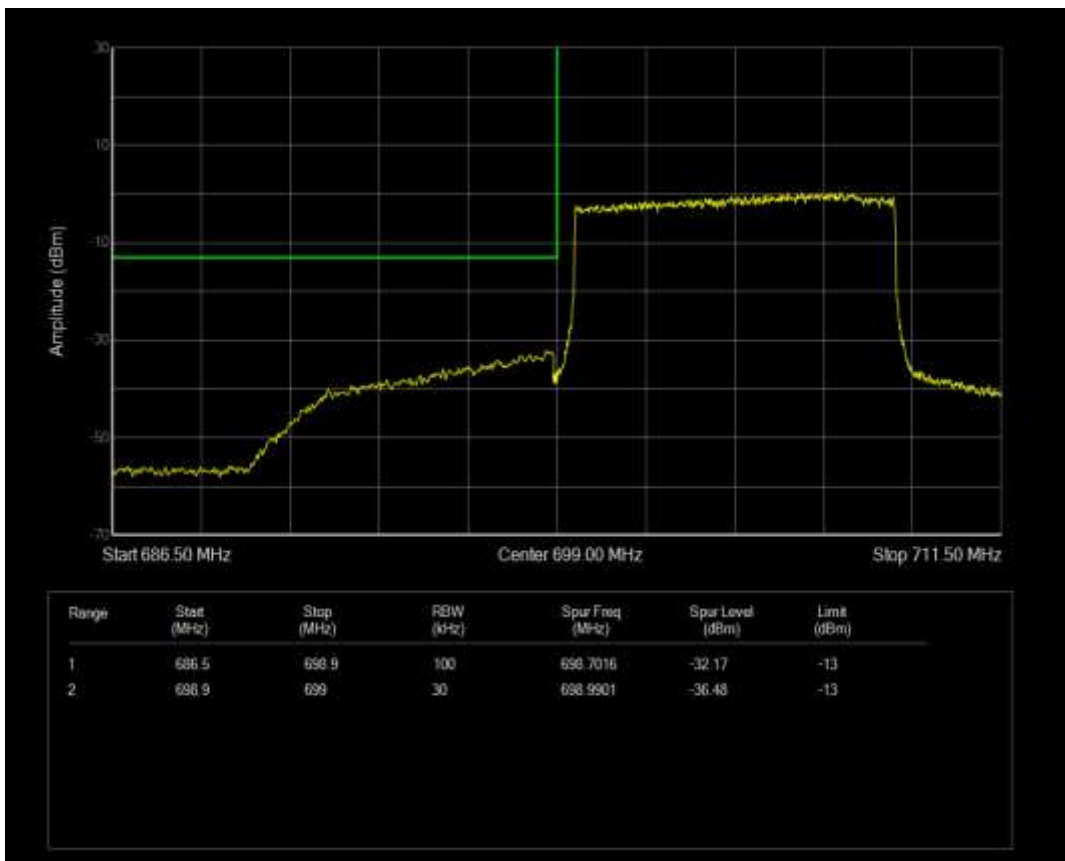




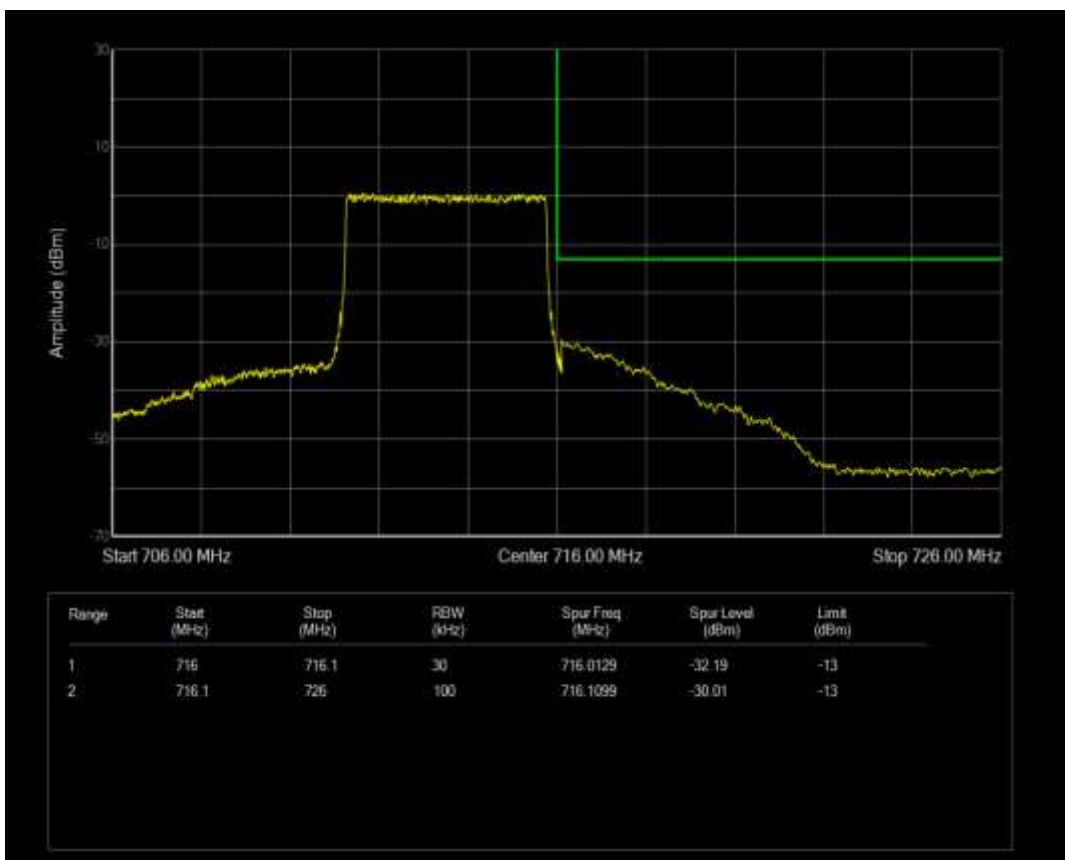
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



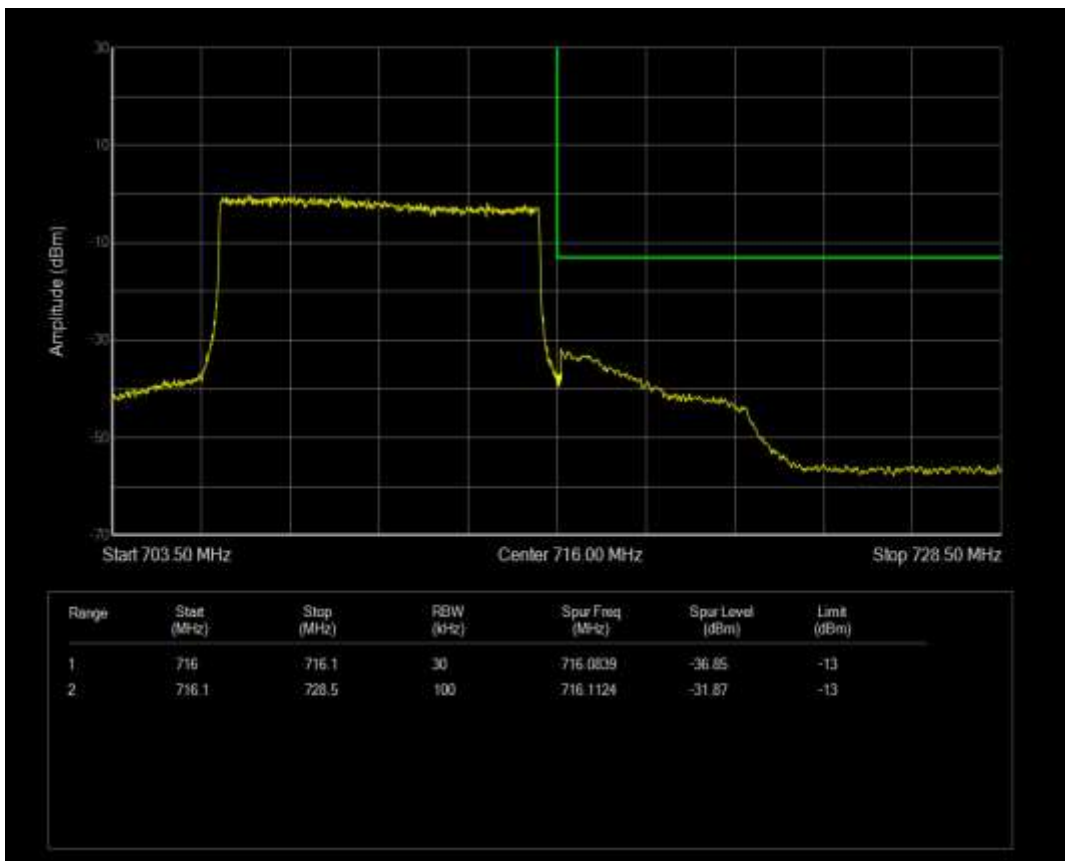
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



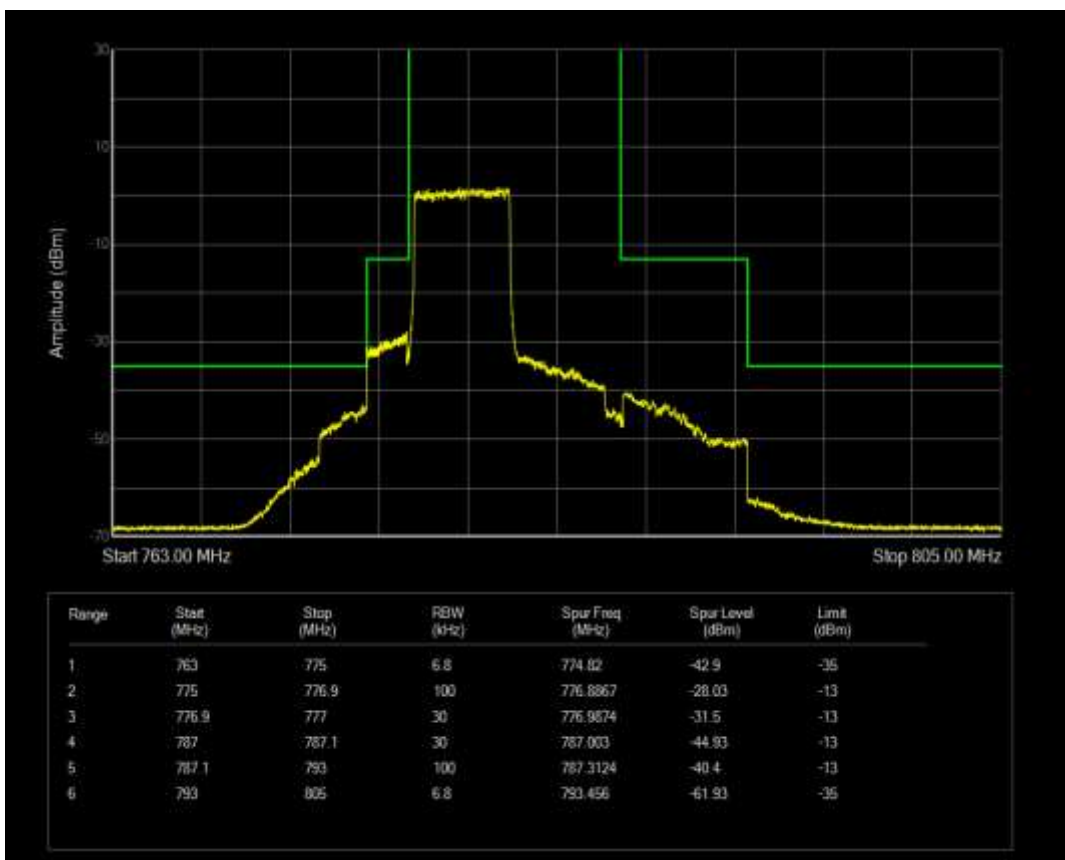
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



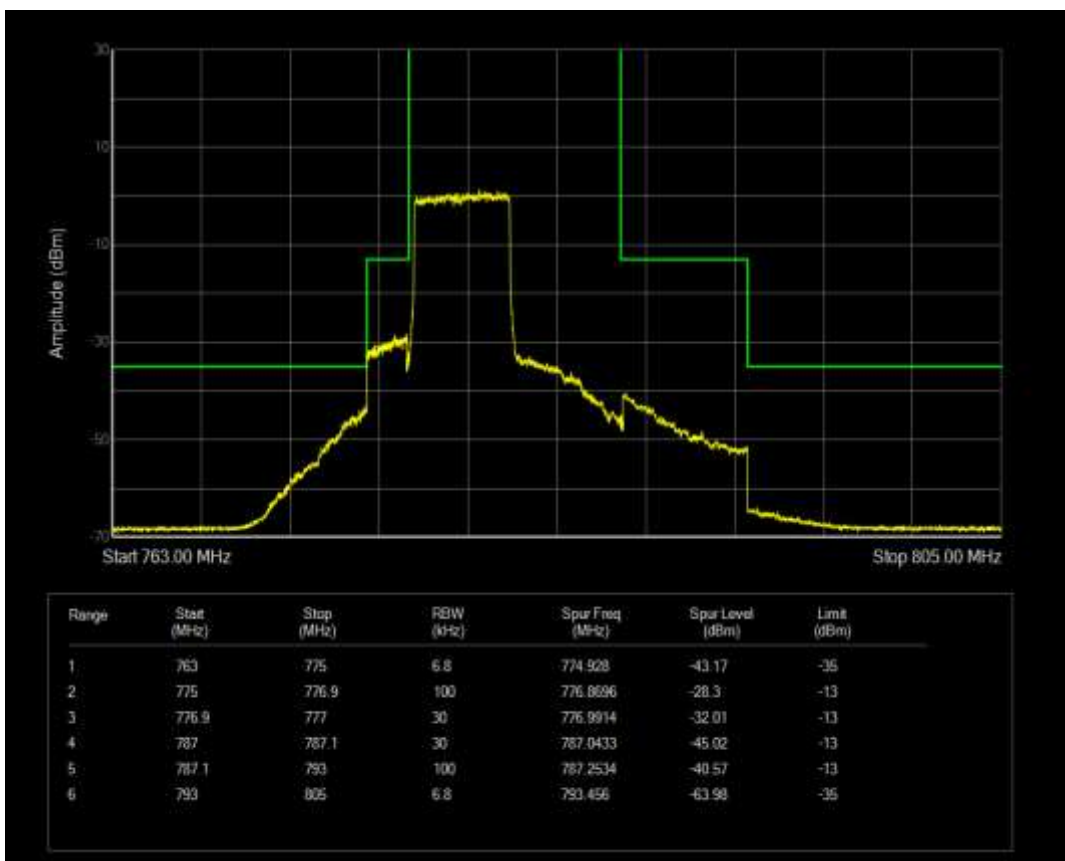
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



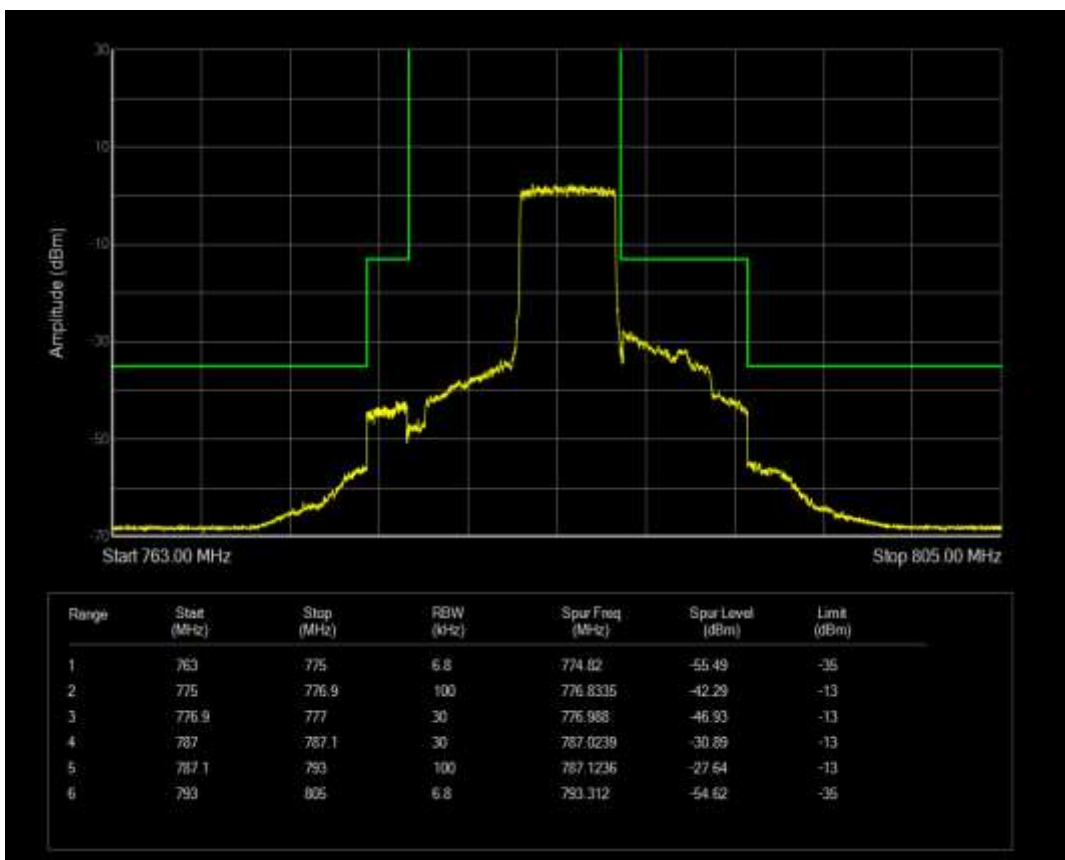
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



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

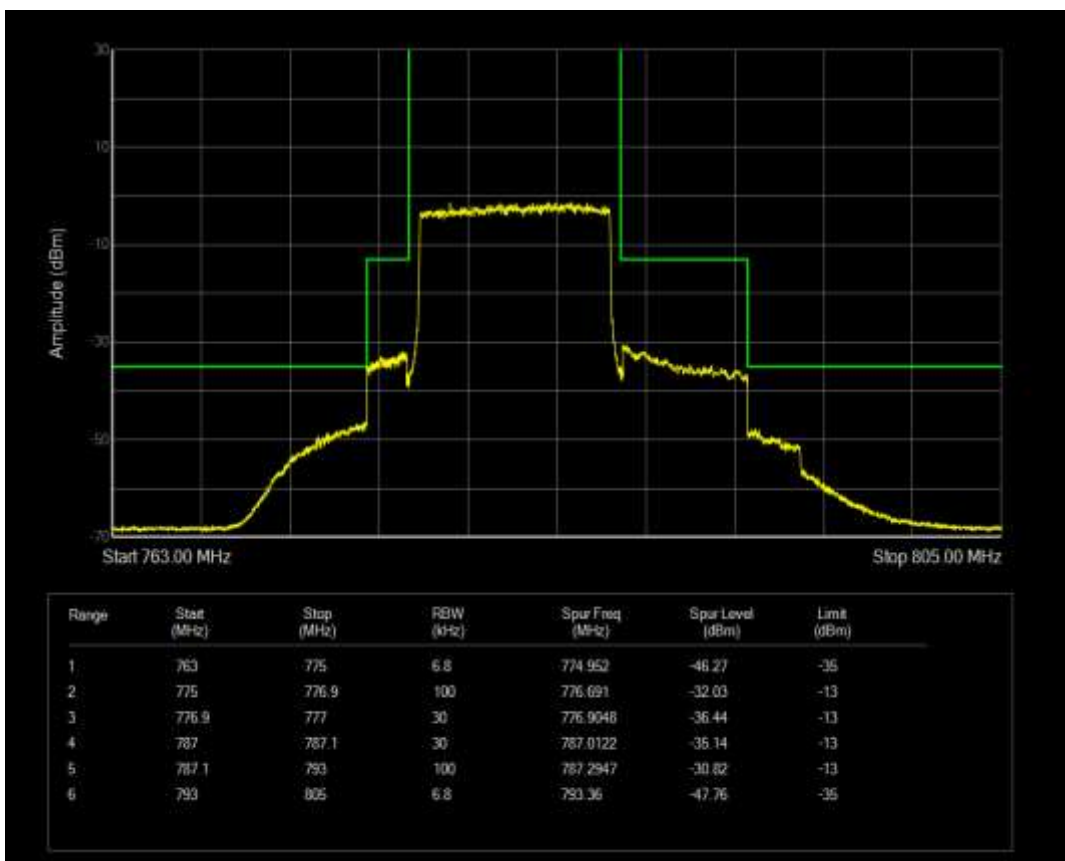


Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0

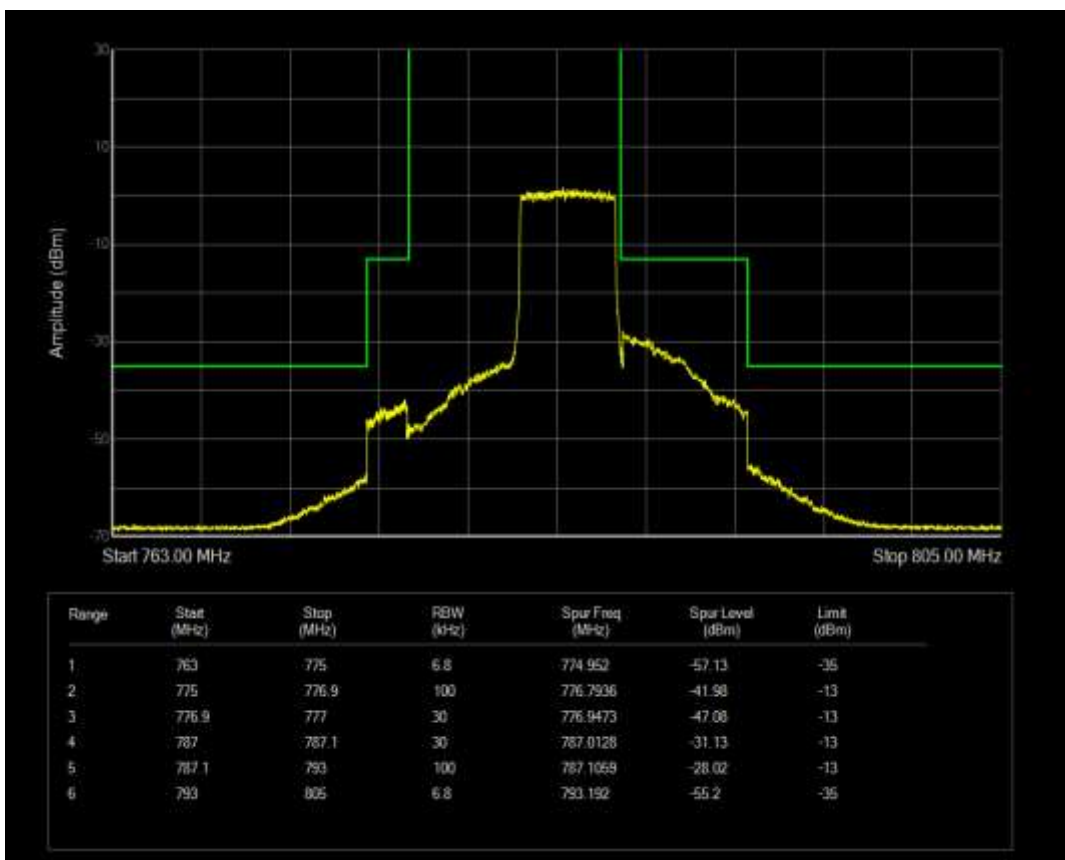


Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0





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



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



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



Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



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



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





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



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



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



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



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



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



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



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



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

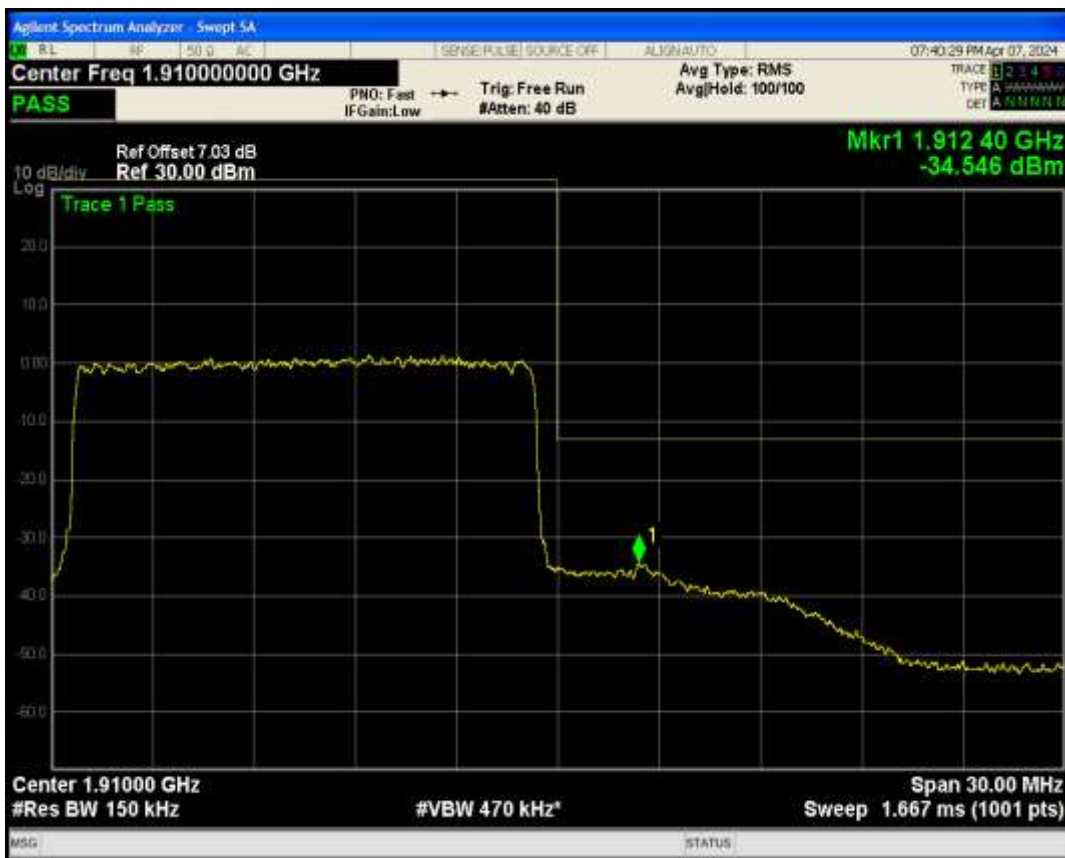


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0





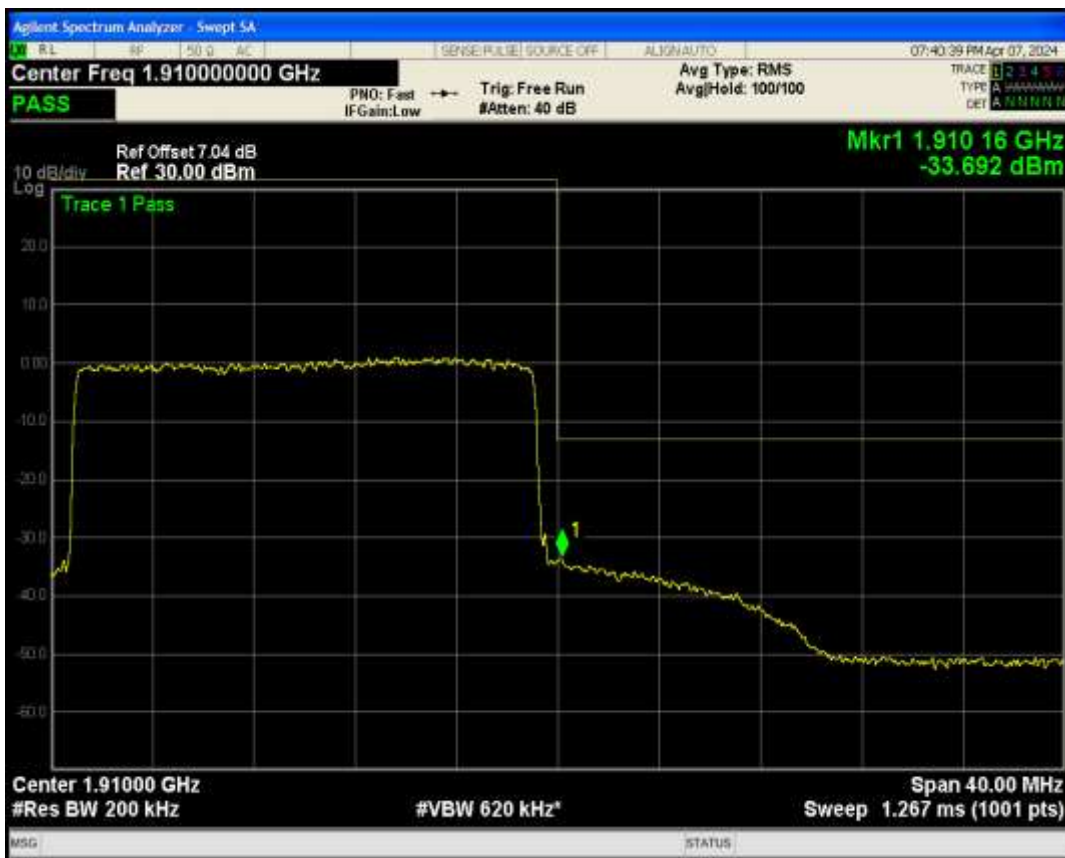
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



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

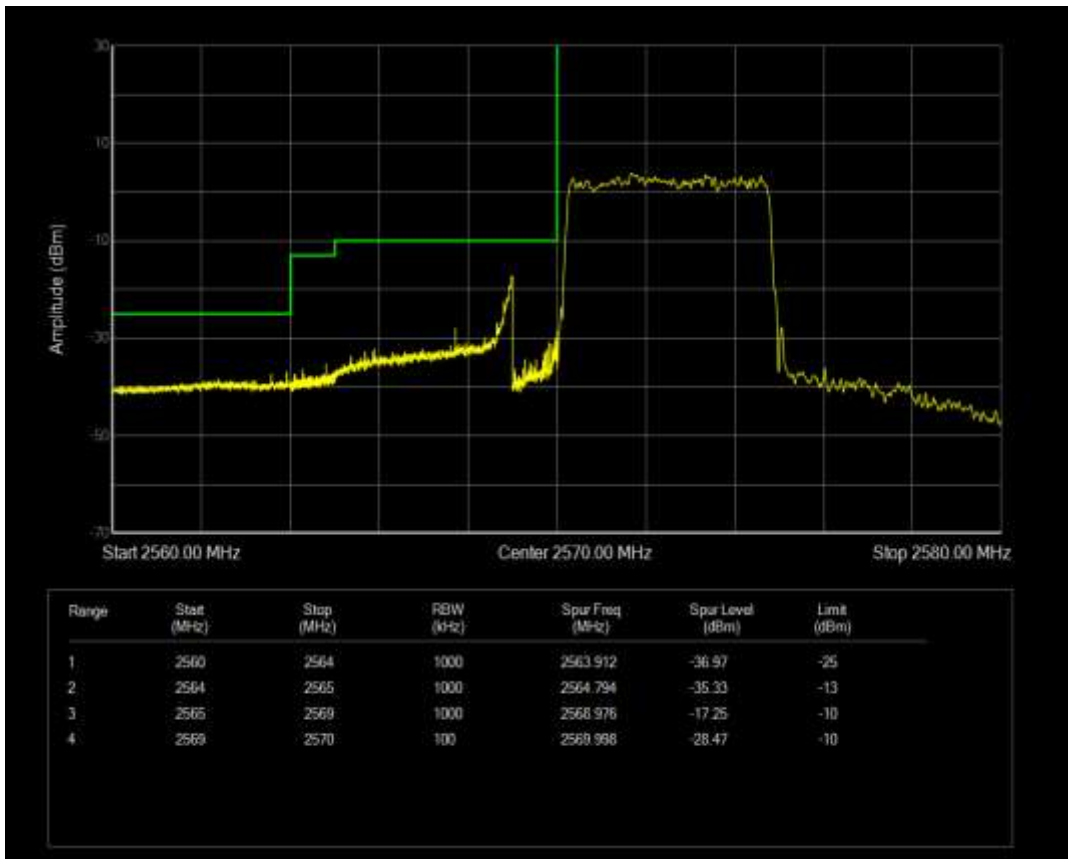


Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0

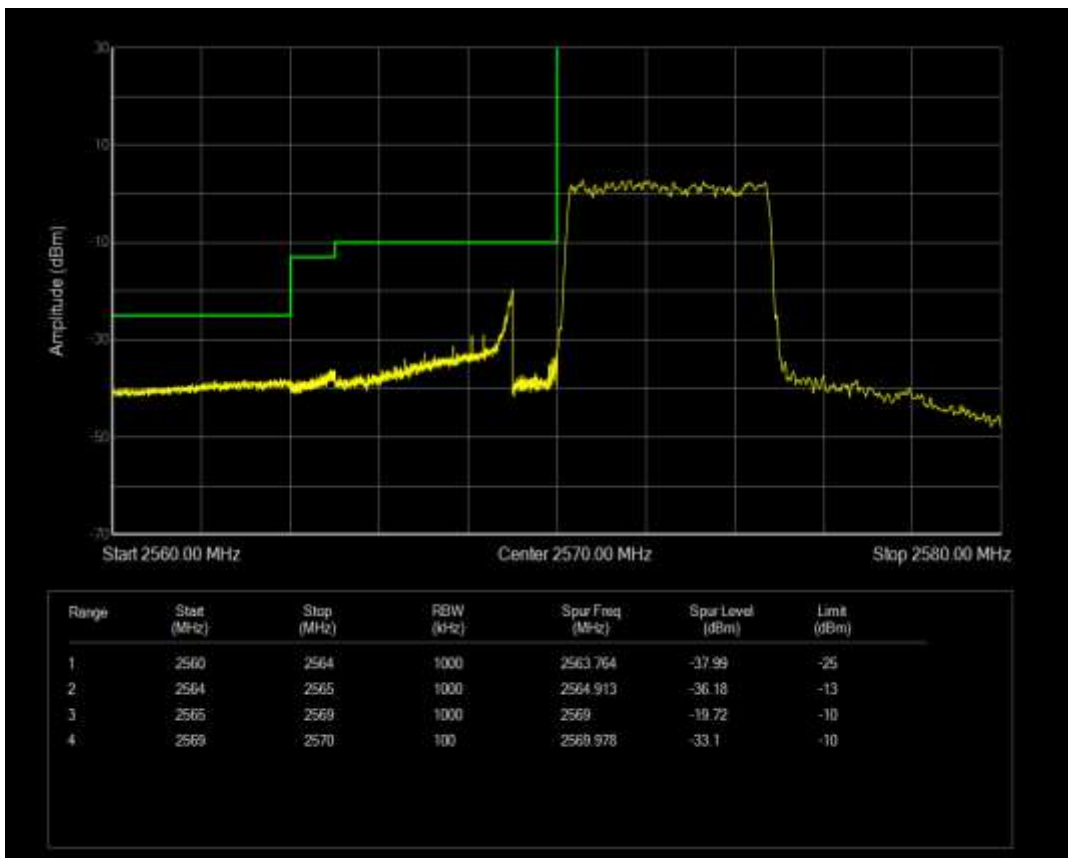


Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0

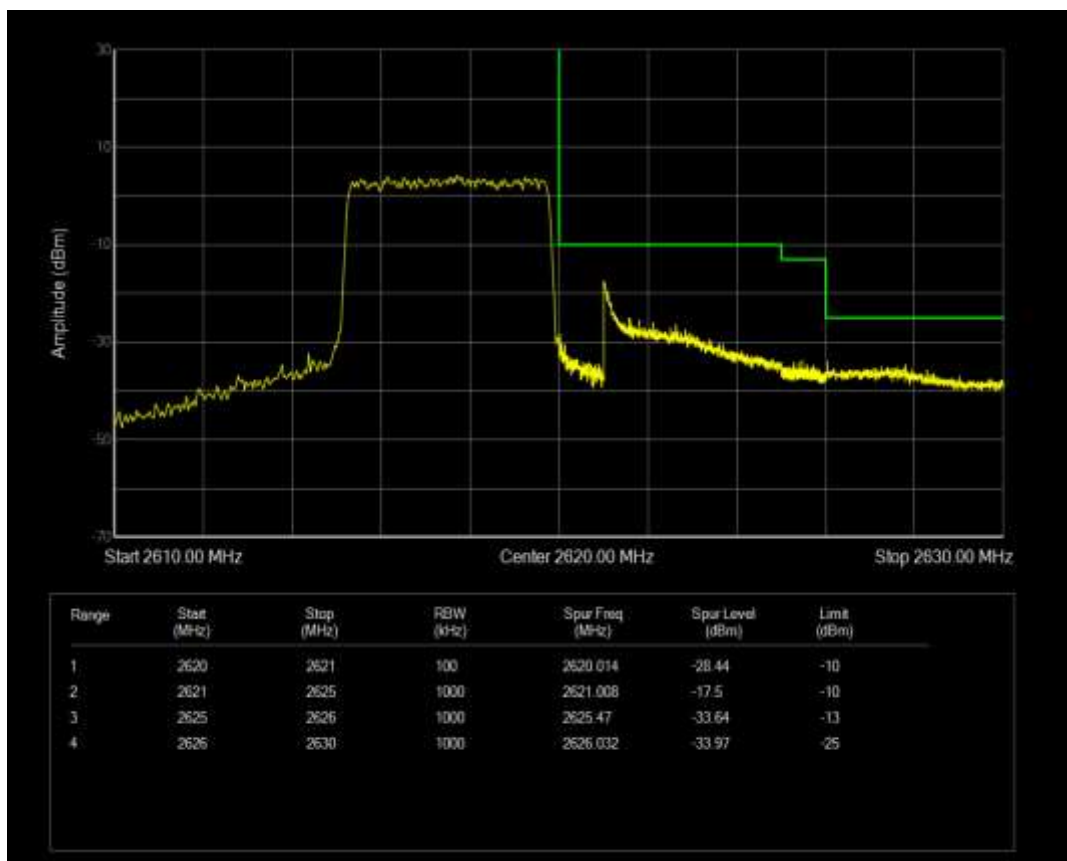




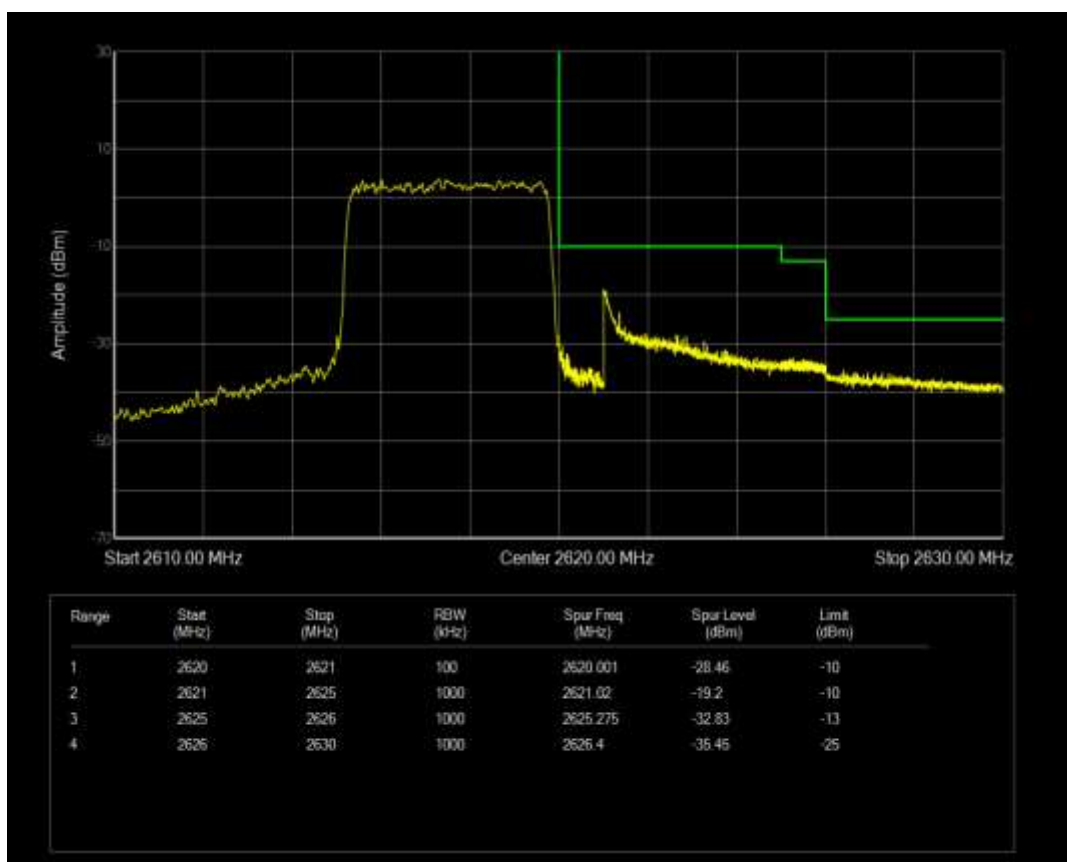
Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0



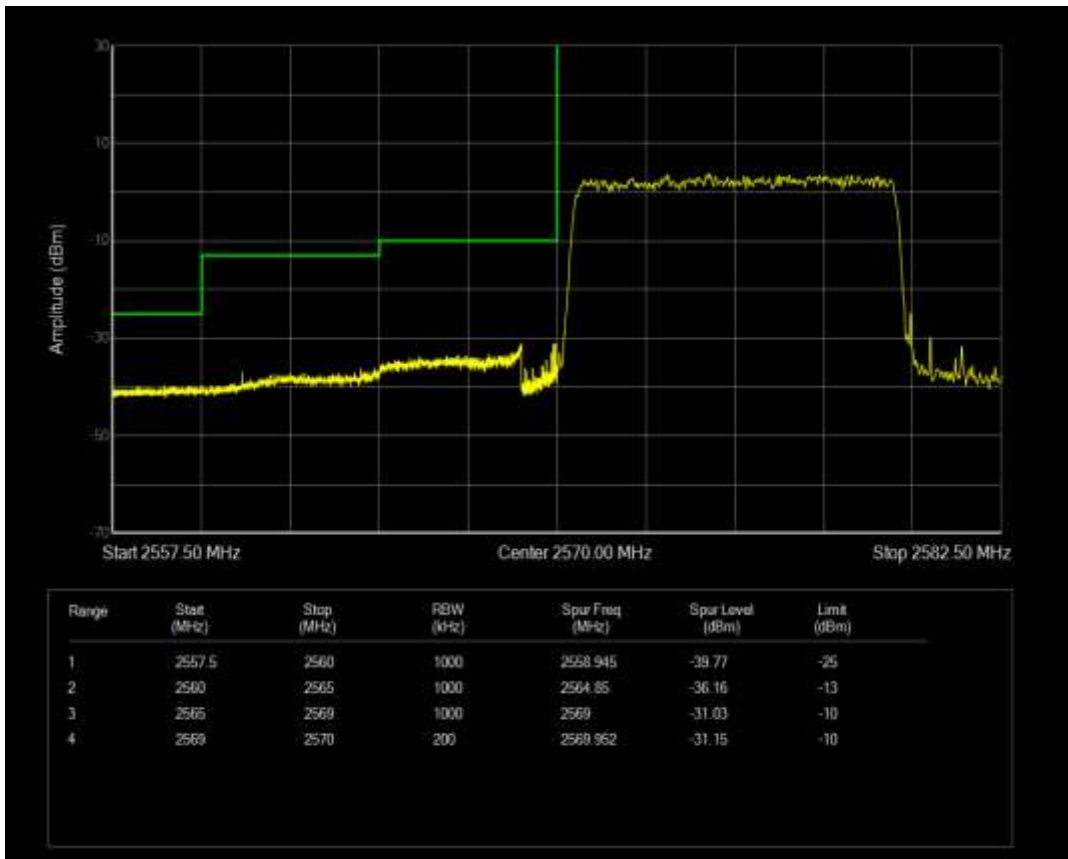
Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0



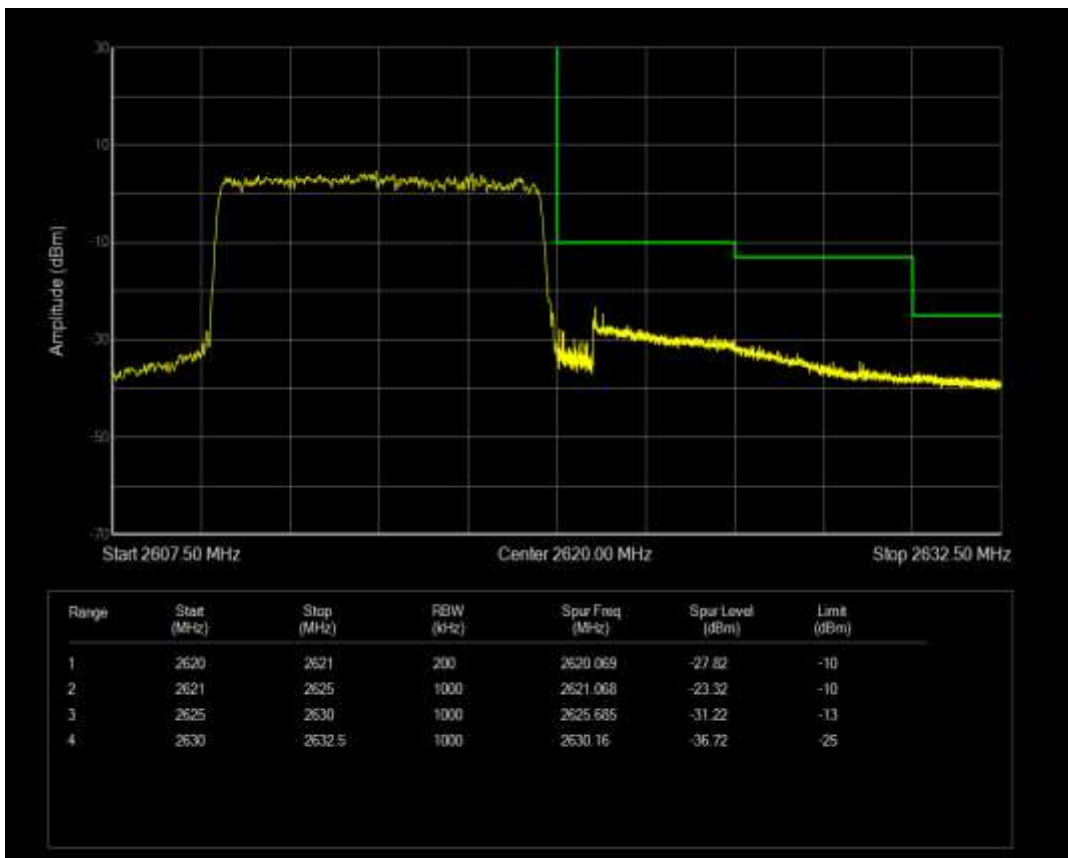
Band38 QAM16 BW=5MHz Channel=38225 RB Size=25 Position=#0



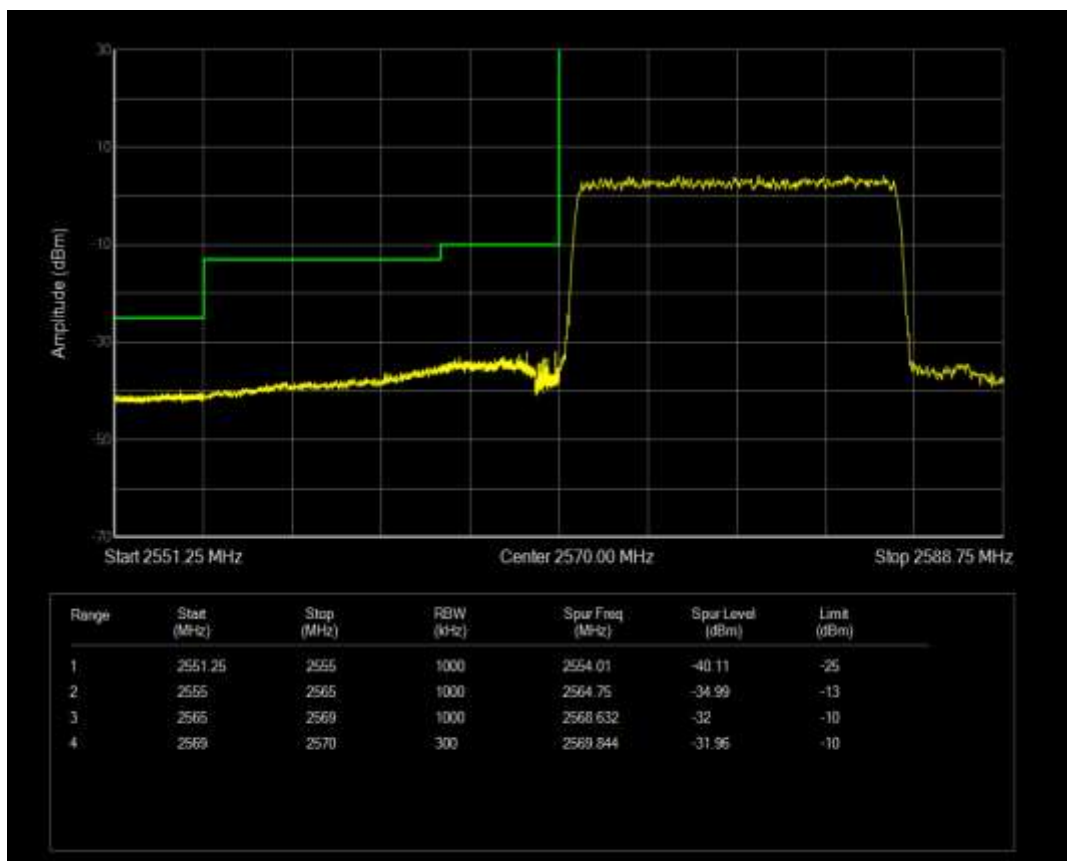
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



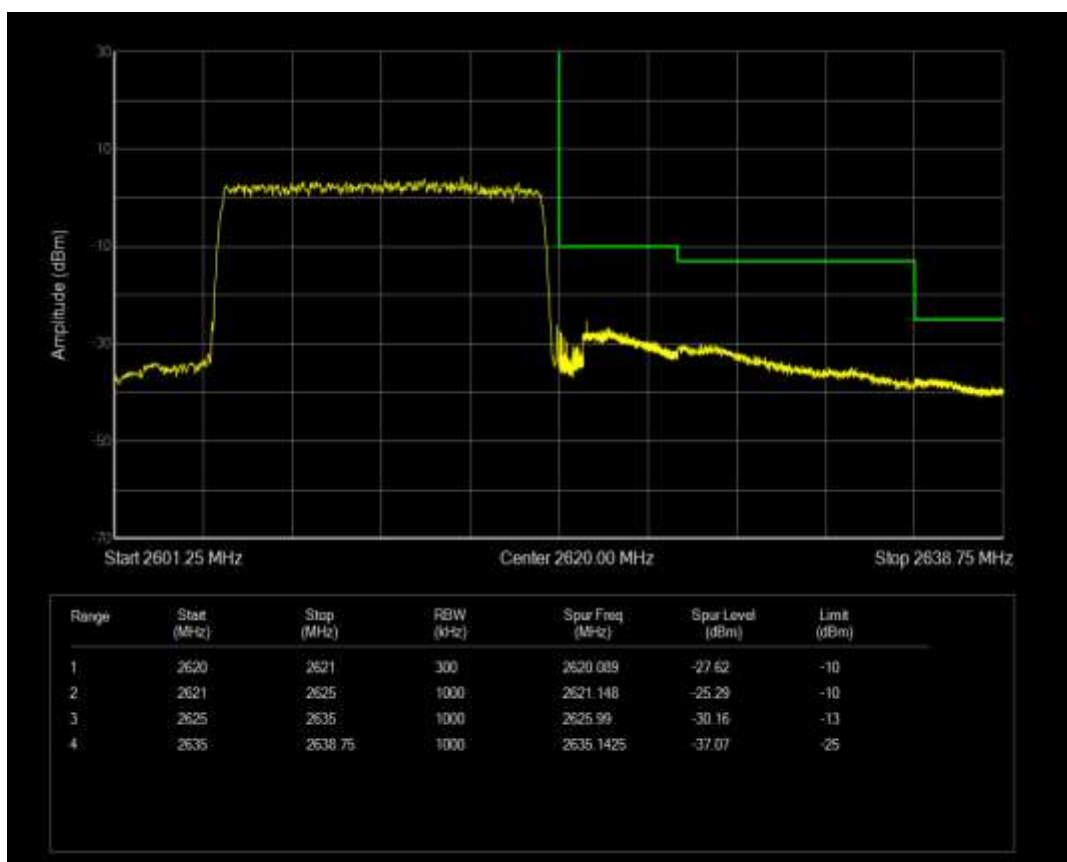
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



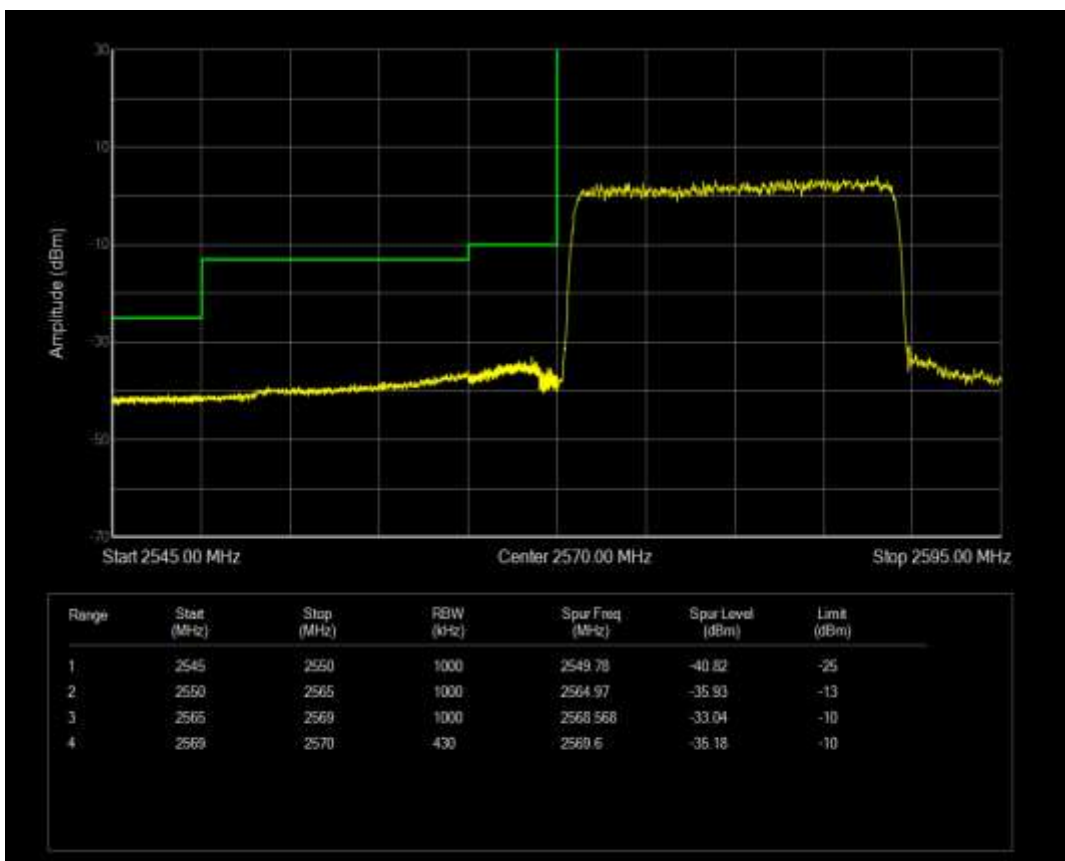
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



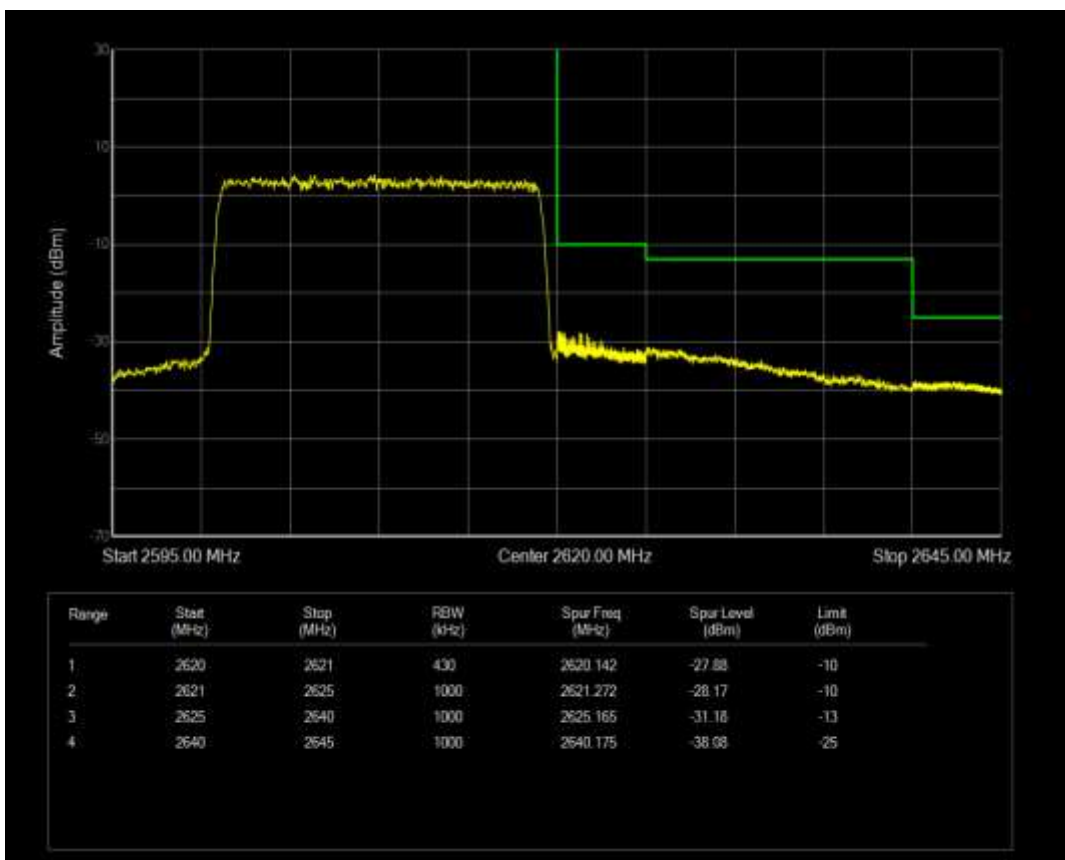
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



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



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



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

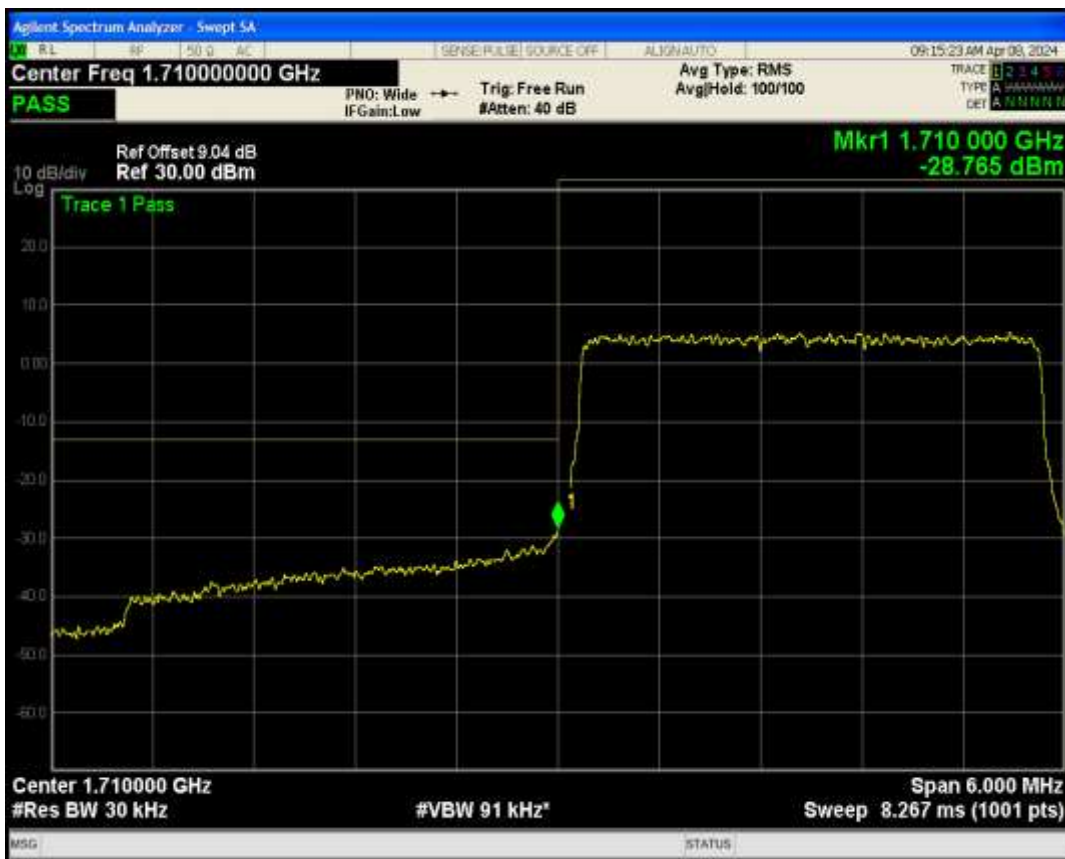




Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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



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



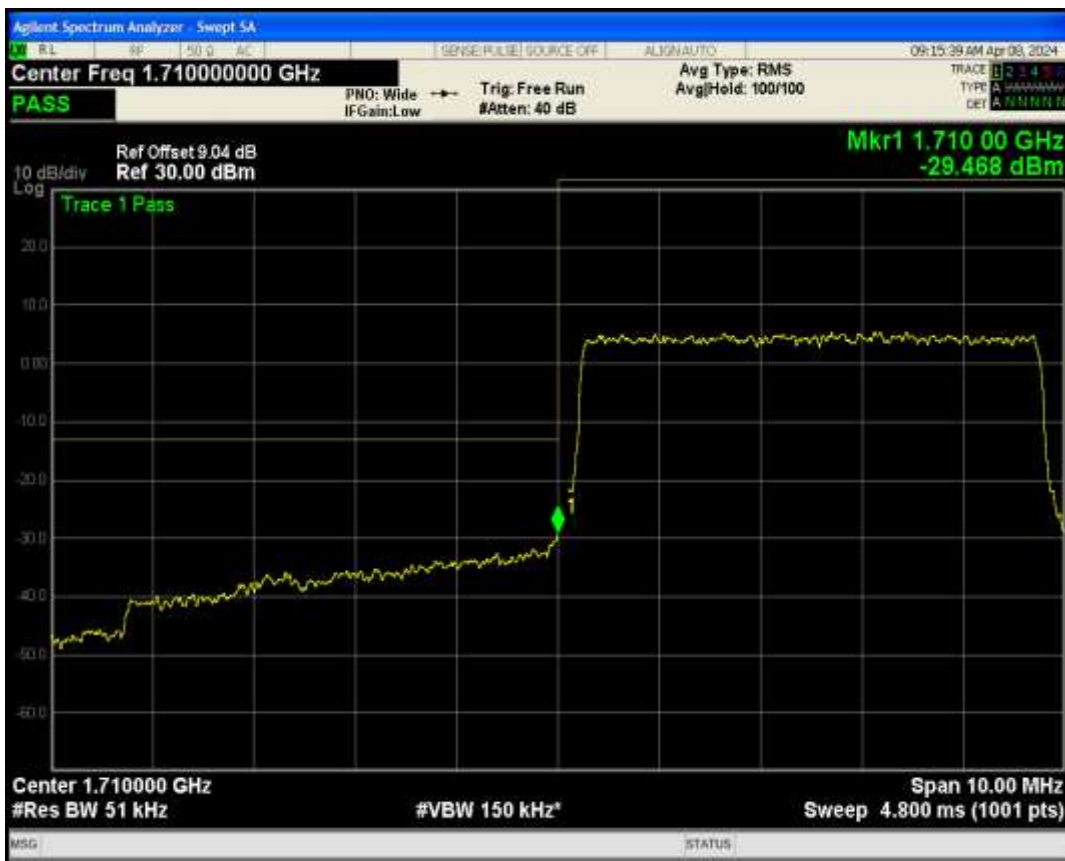
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



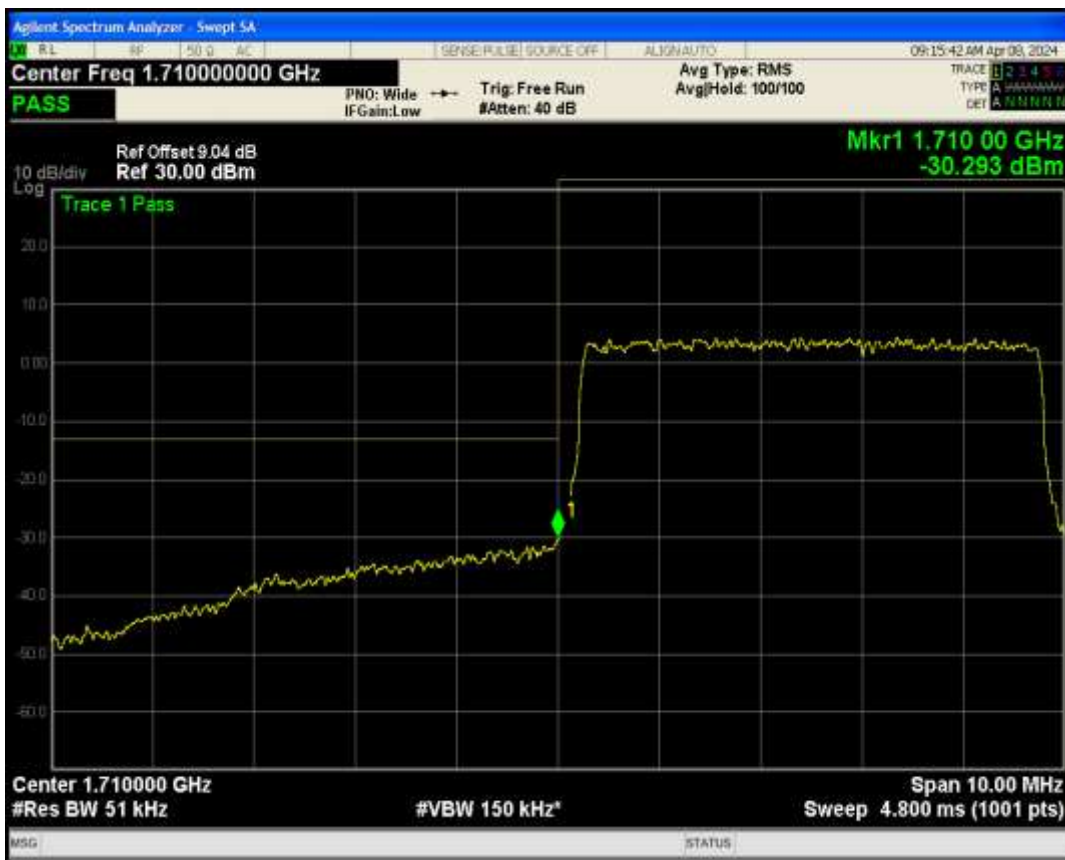
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



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



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



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



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

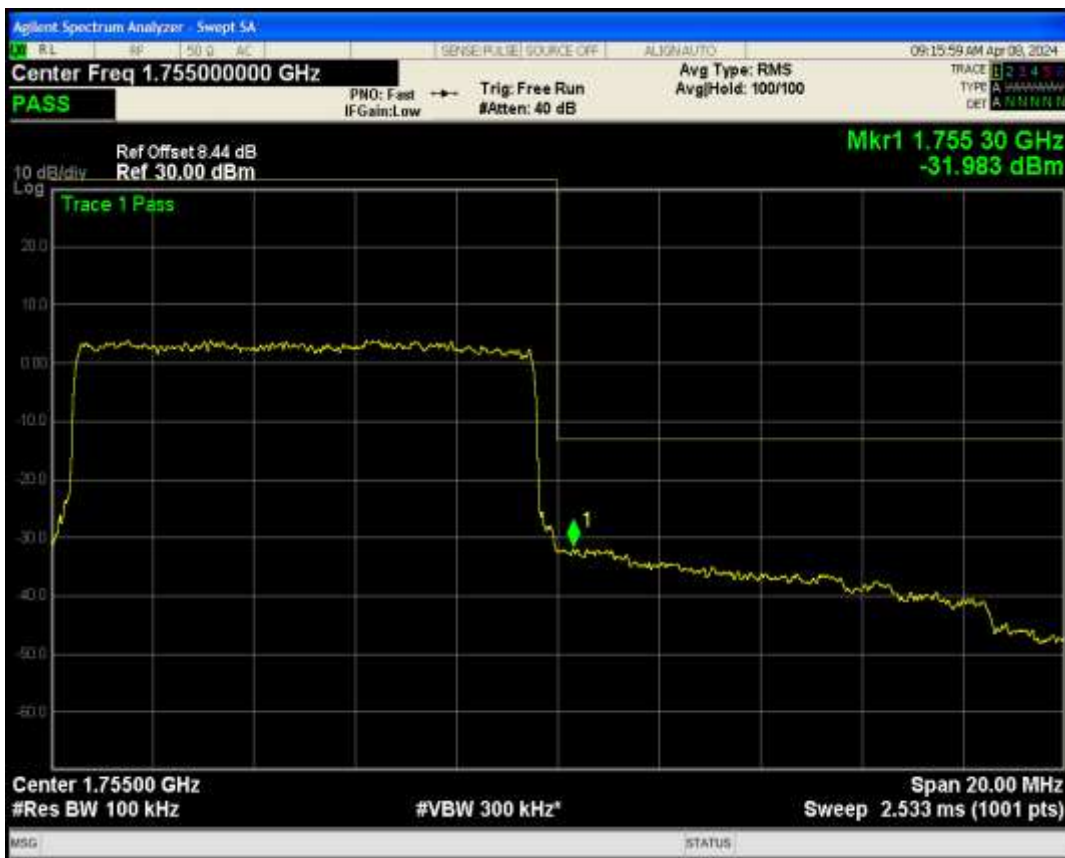


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0





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



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

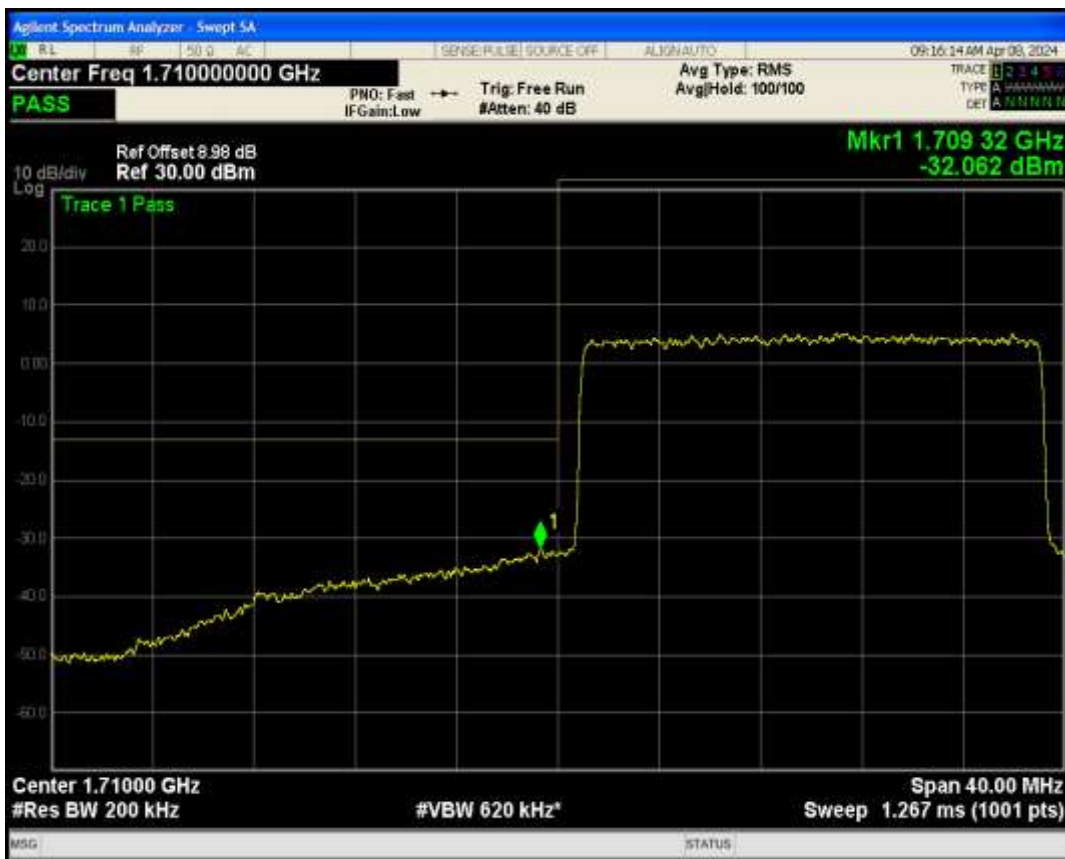




Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



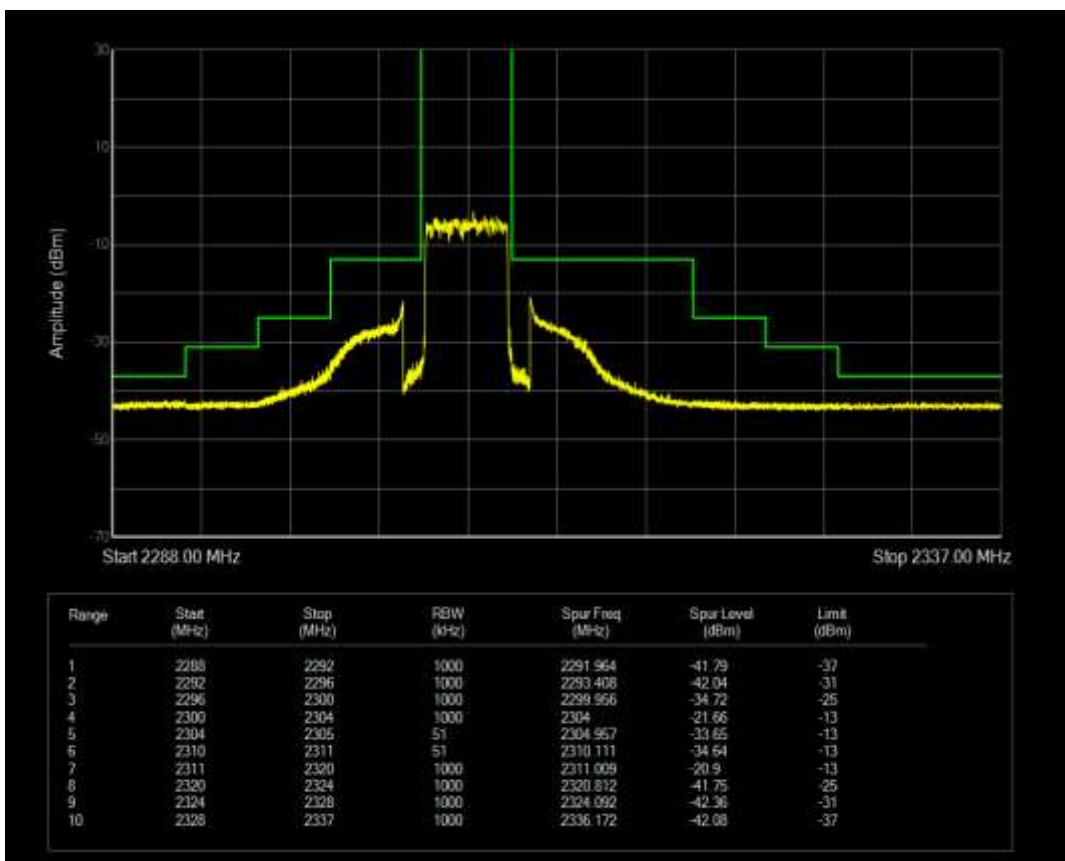
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



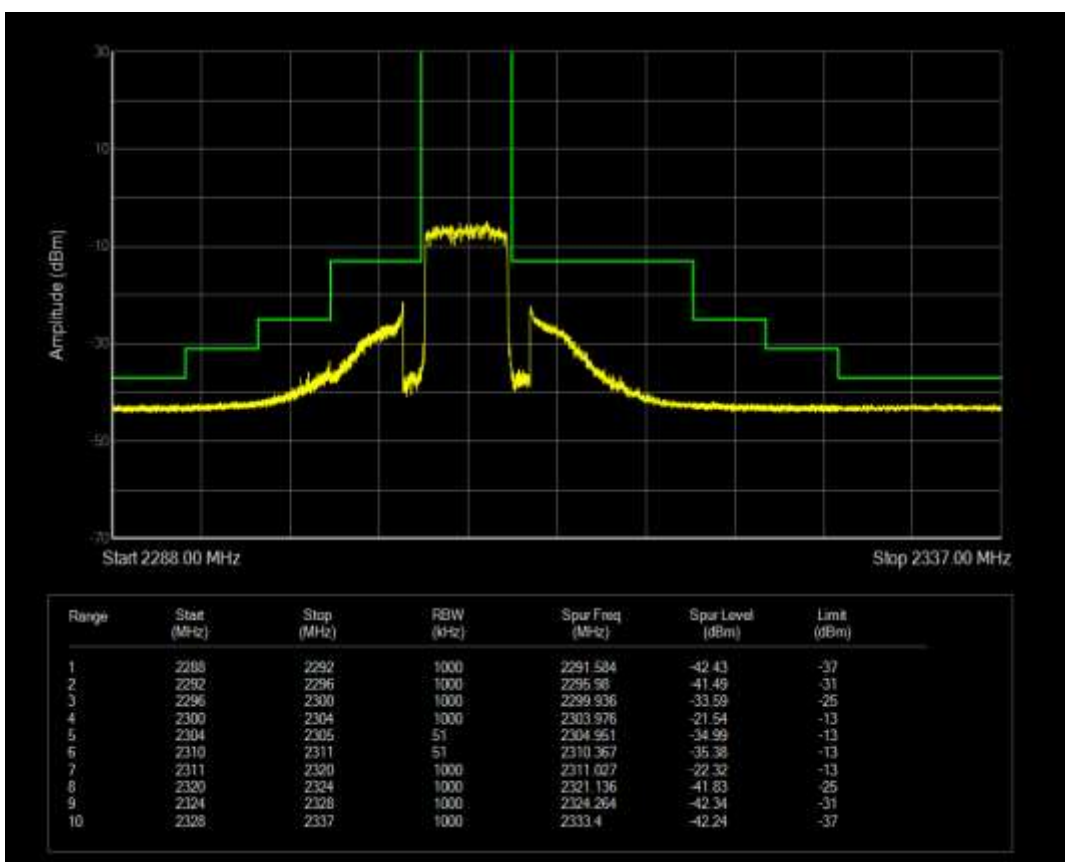
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



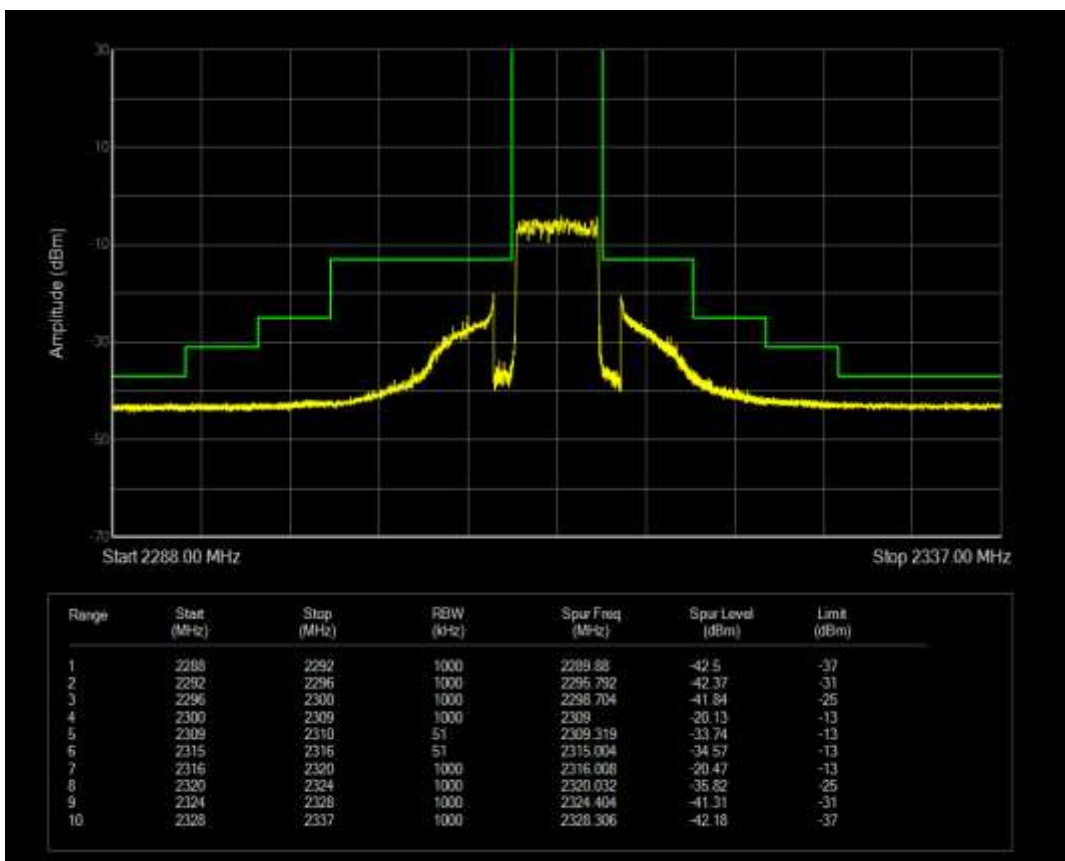
Band40a QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



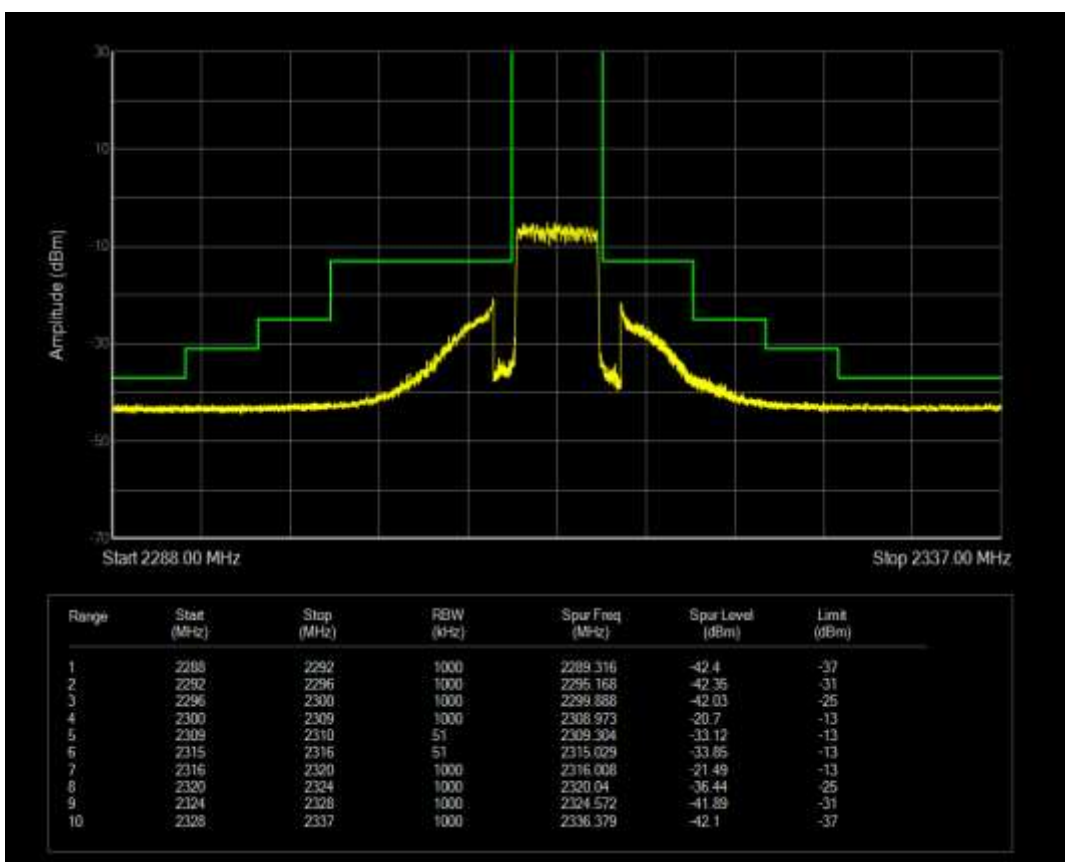
Band40a QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



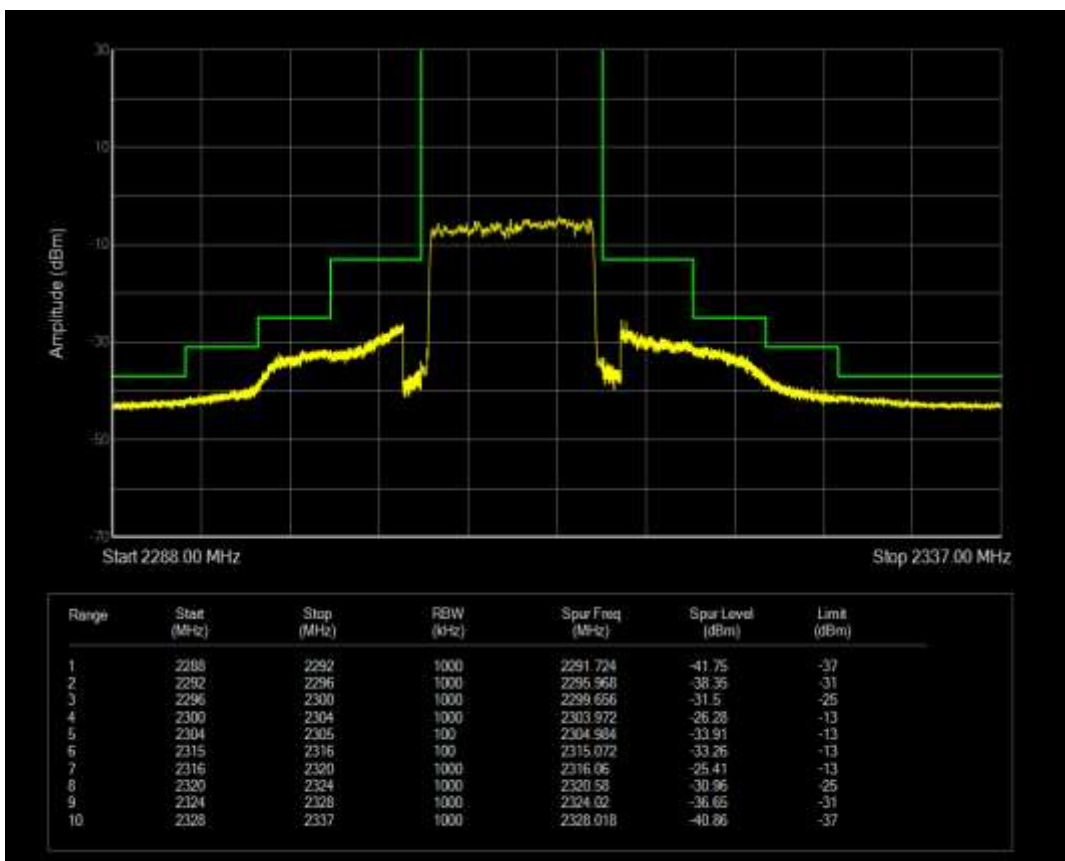
Band40a QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



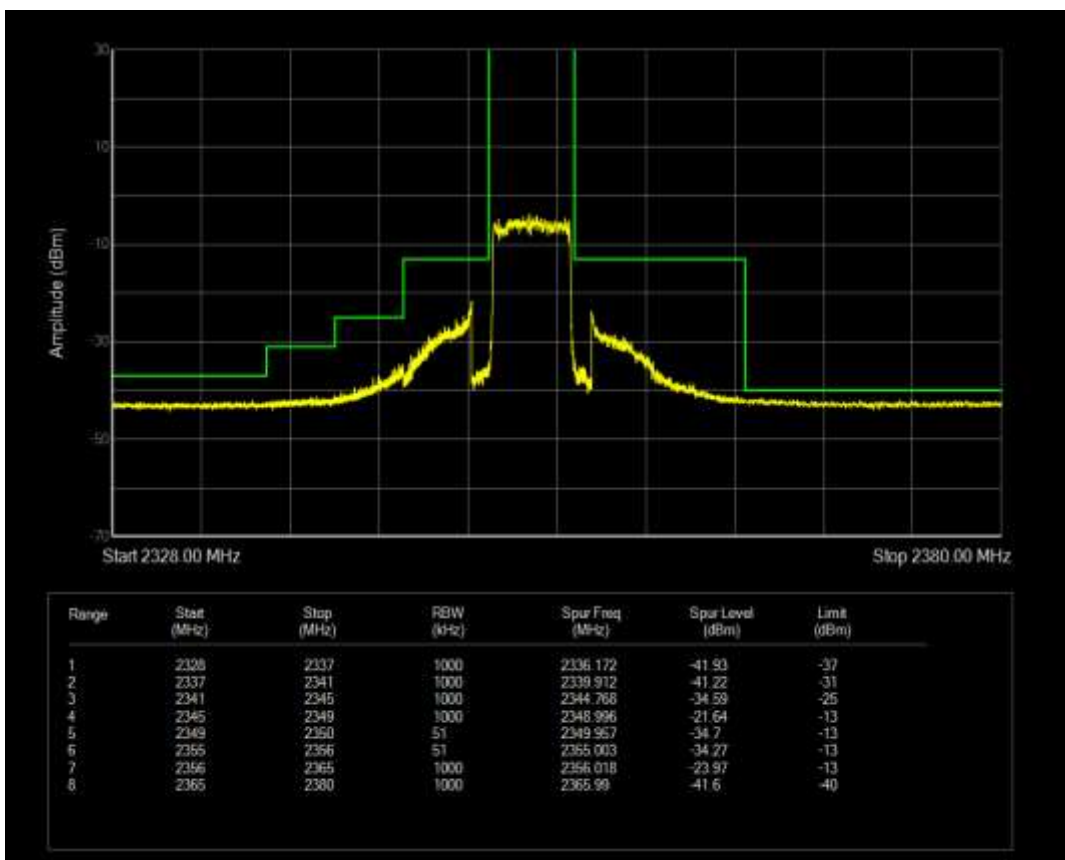
Band40a QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



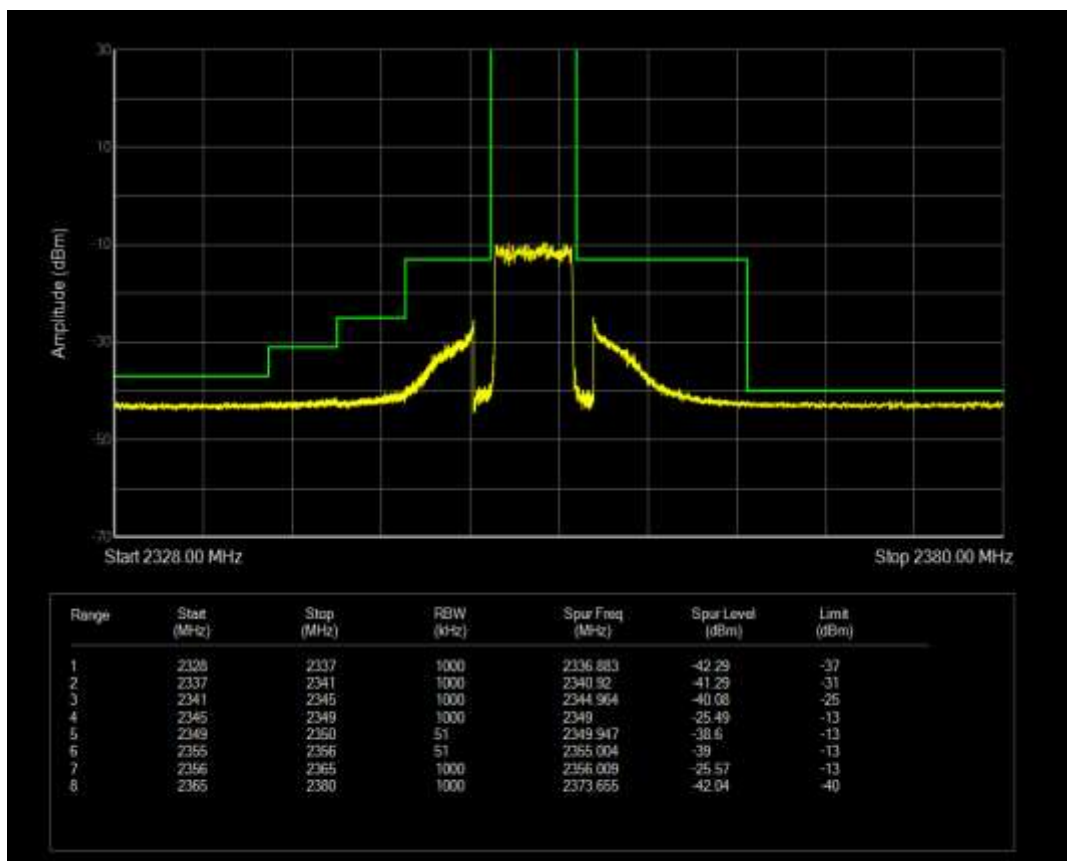
Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



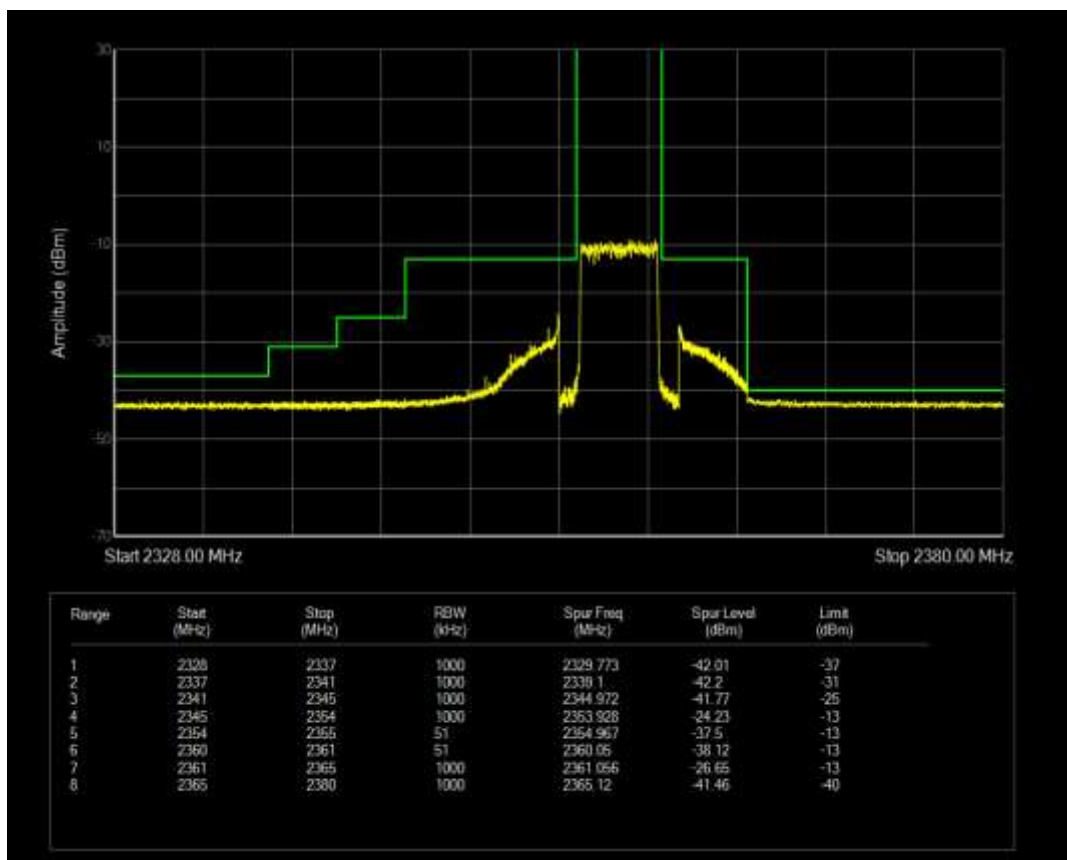
Band40b QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



Band40b QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0

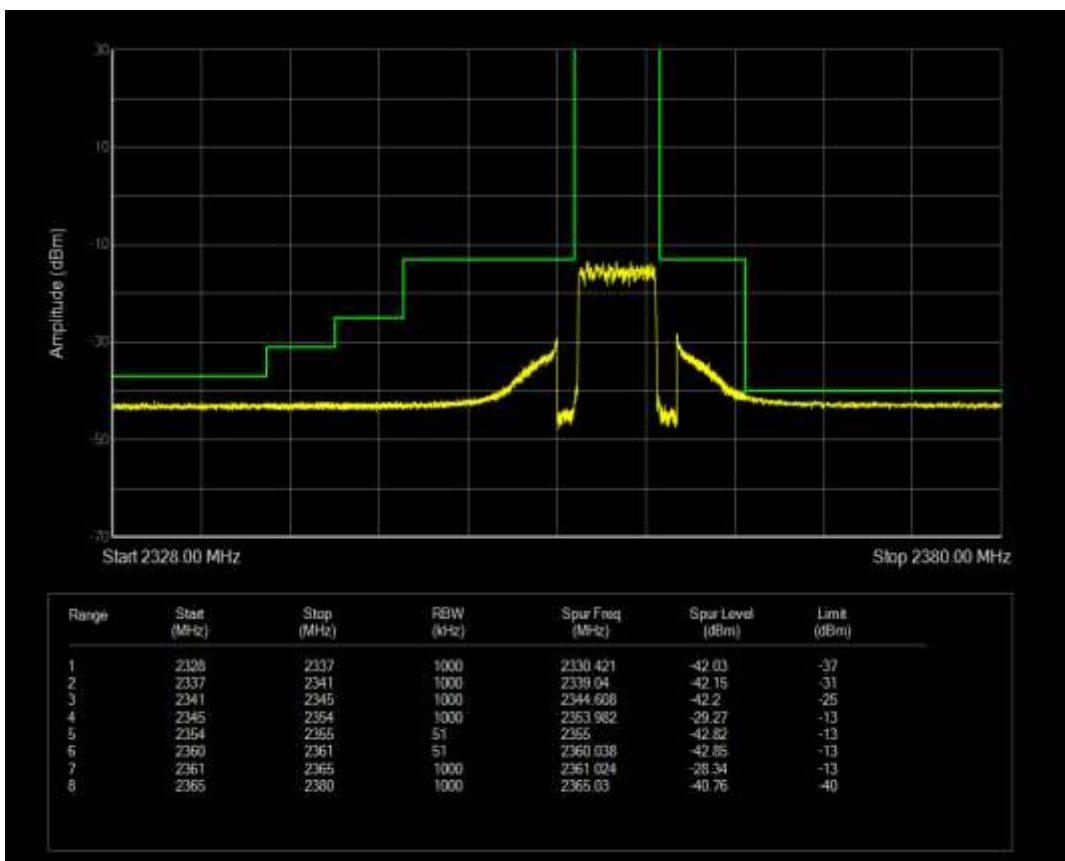


Band40b QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0

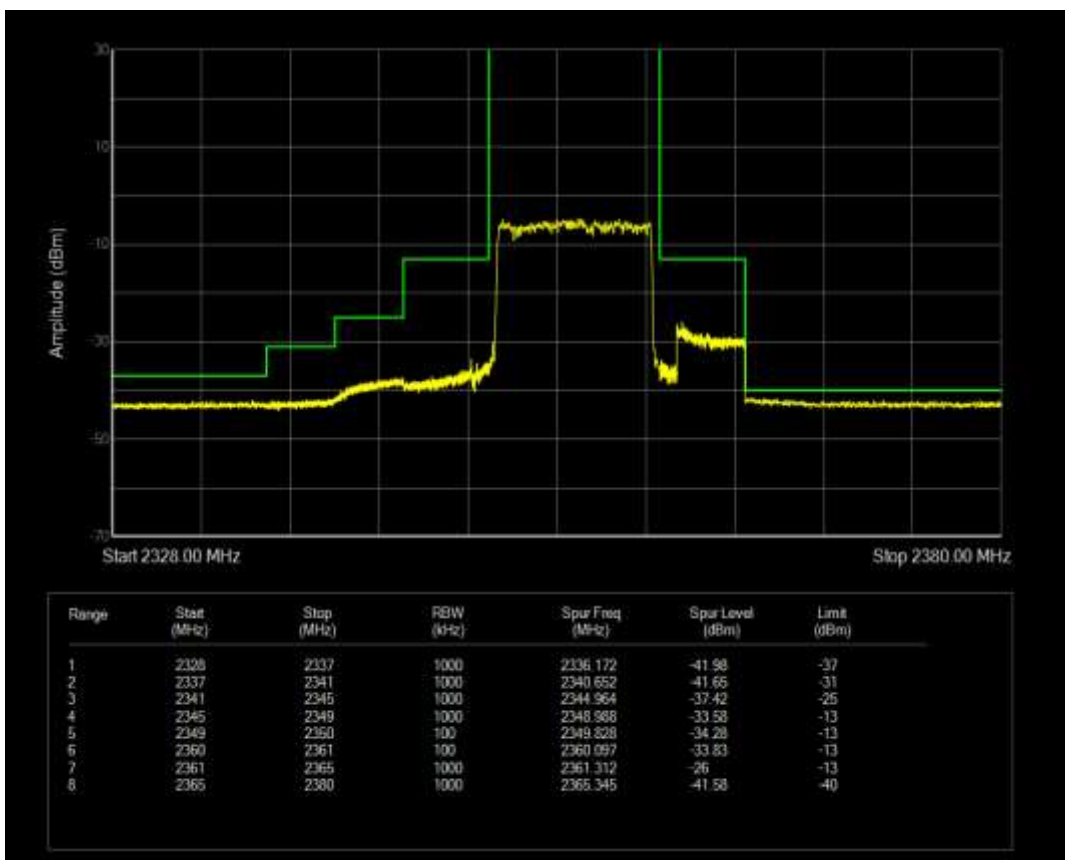


Band40b QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0

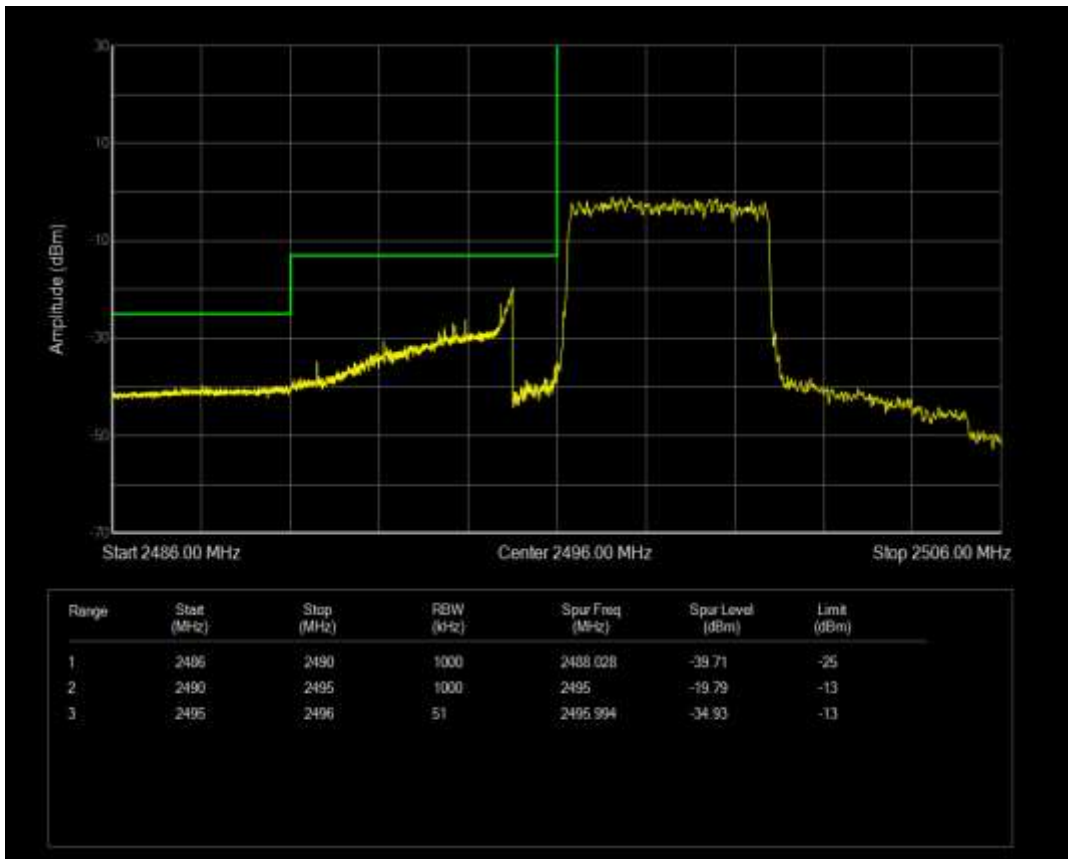




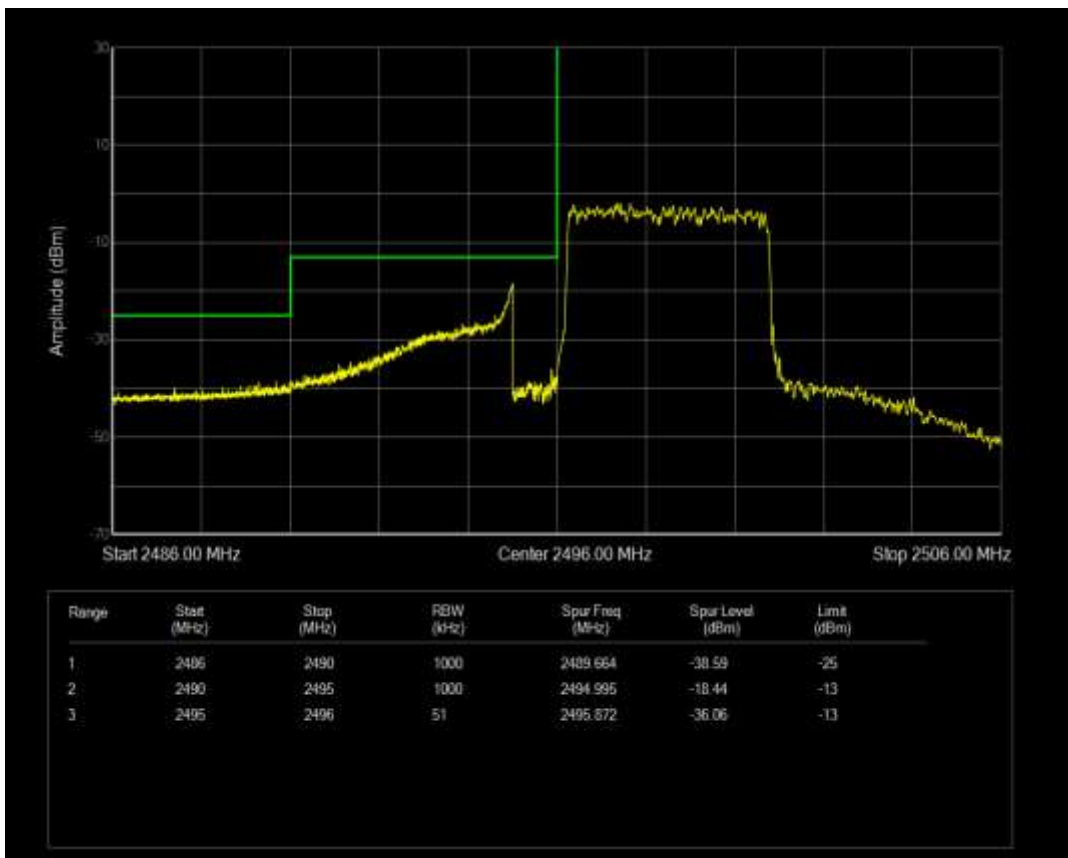
Band40b QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



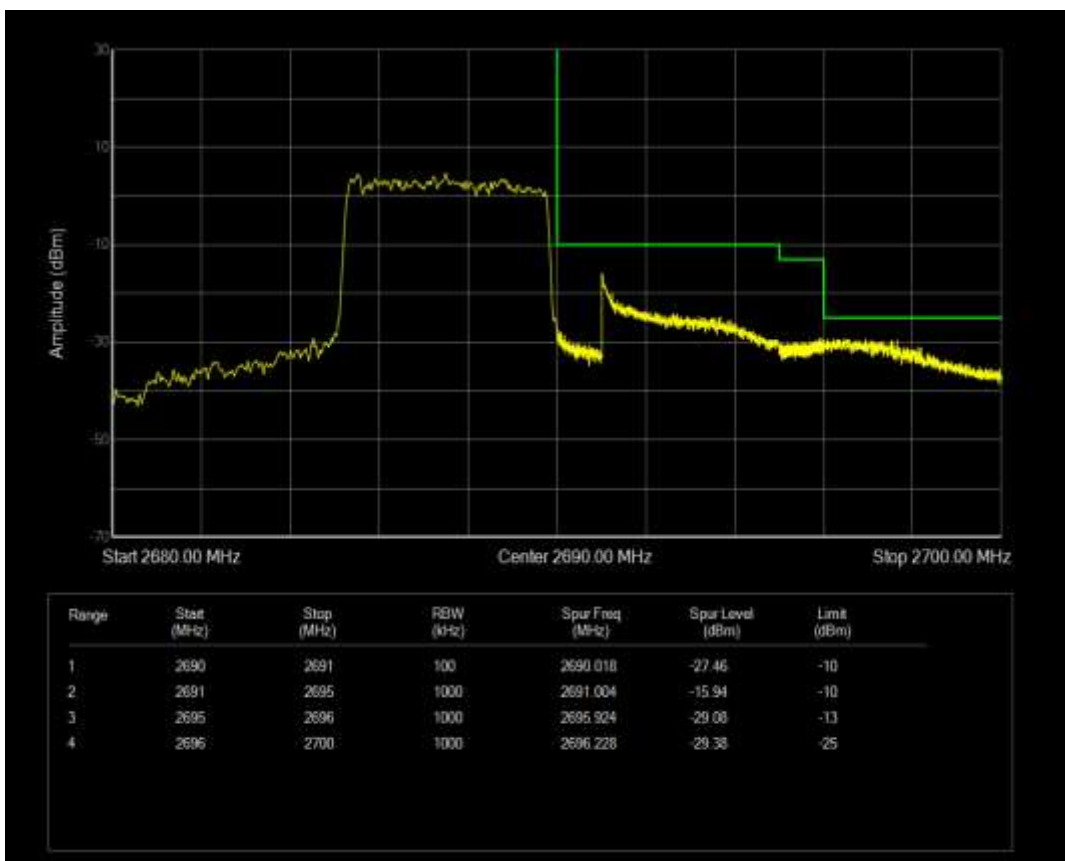
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



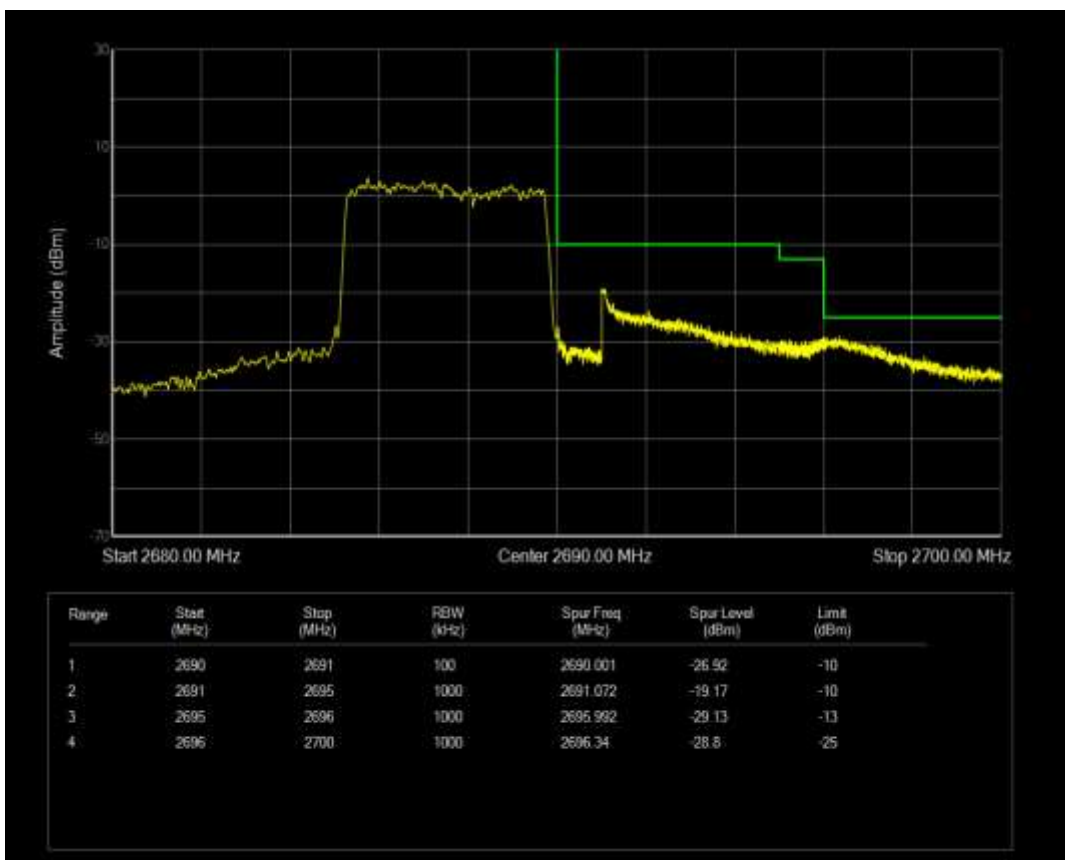
Band41 QAM16 BW=5MHz Channel=39675 RB Size=25 Position=#0



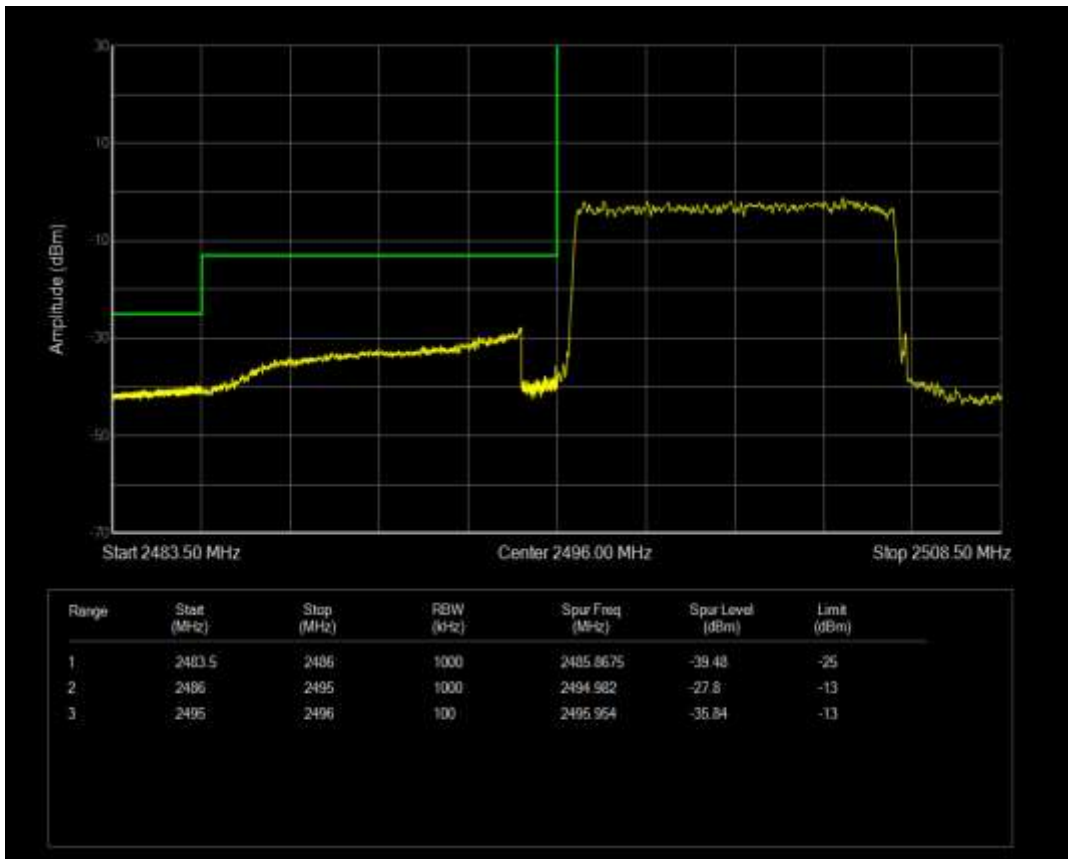
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



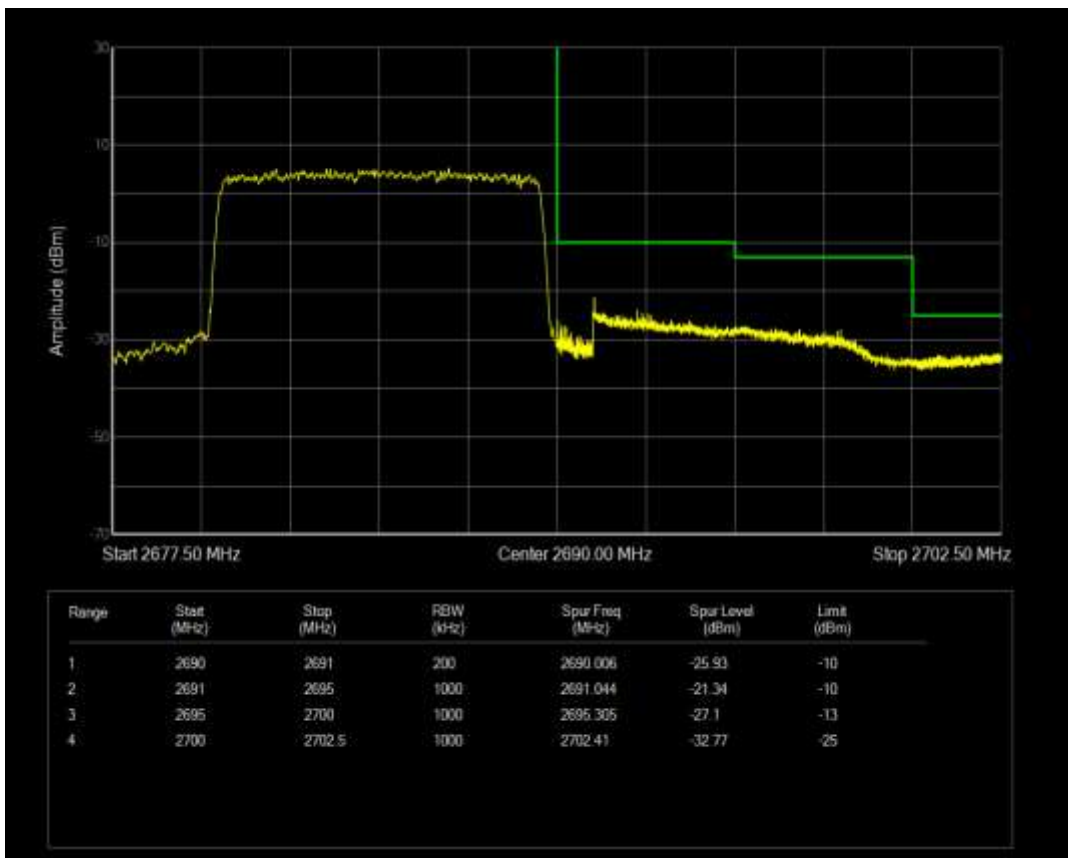
Band41 QAM16 BW=5MHz Channel=41565 RB Size=25 Position=#0



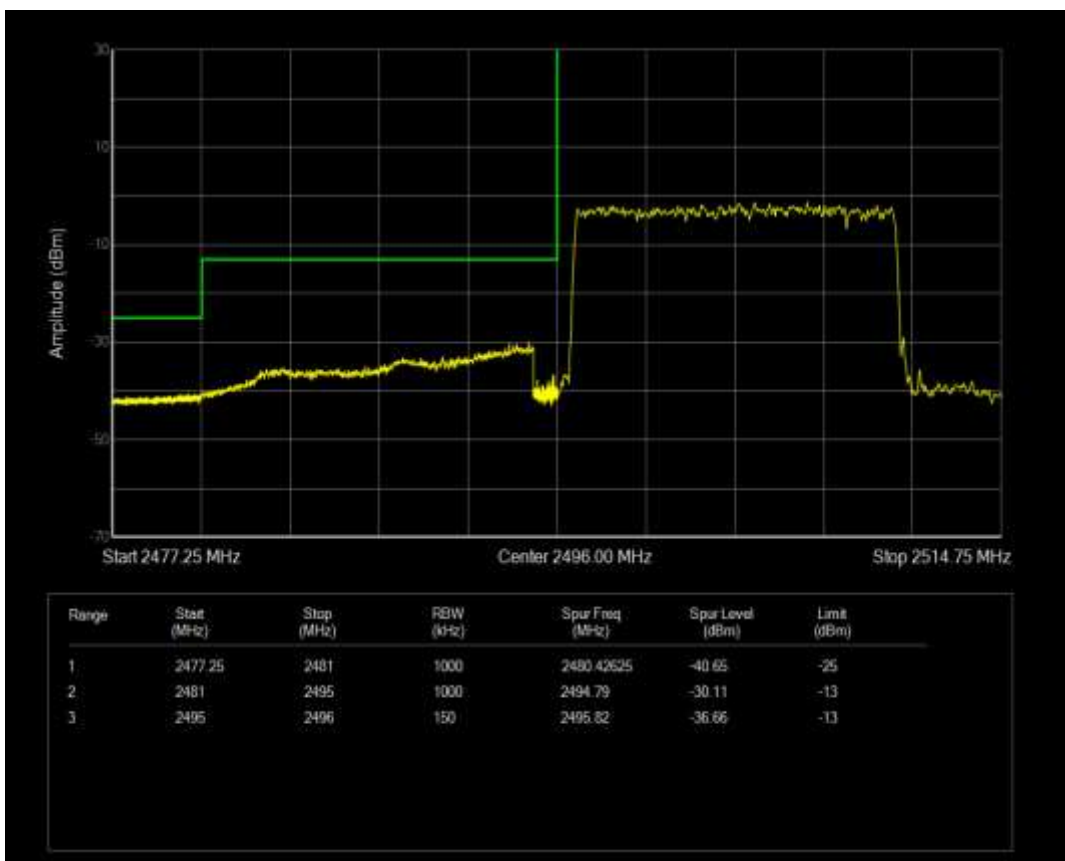
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



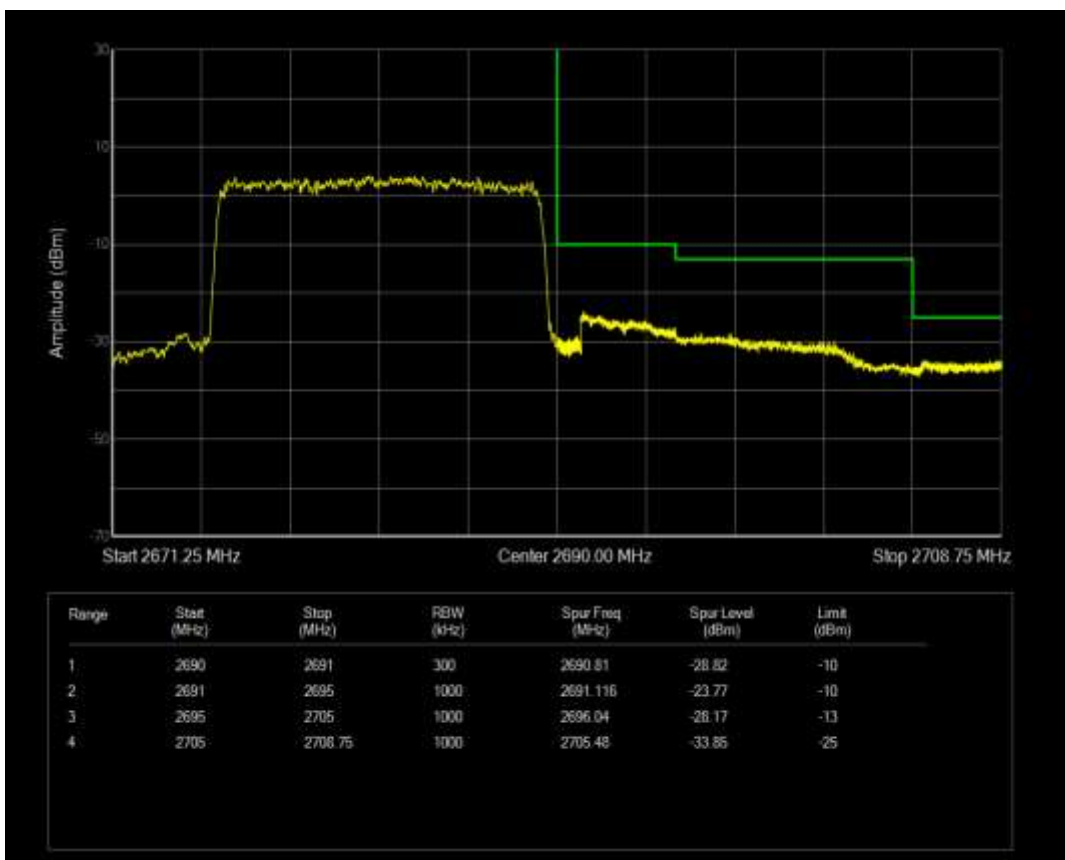
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



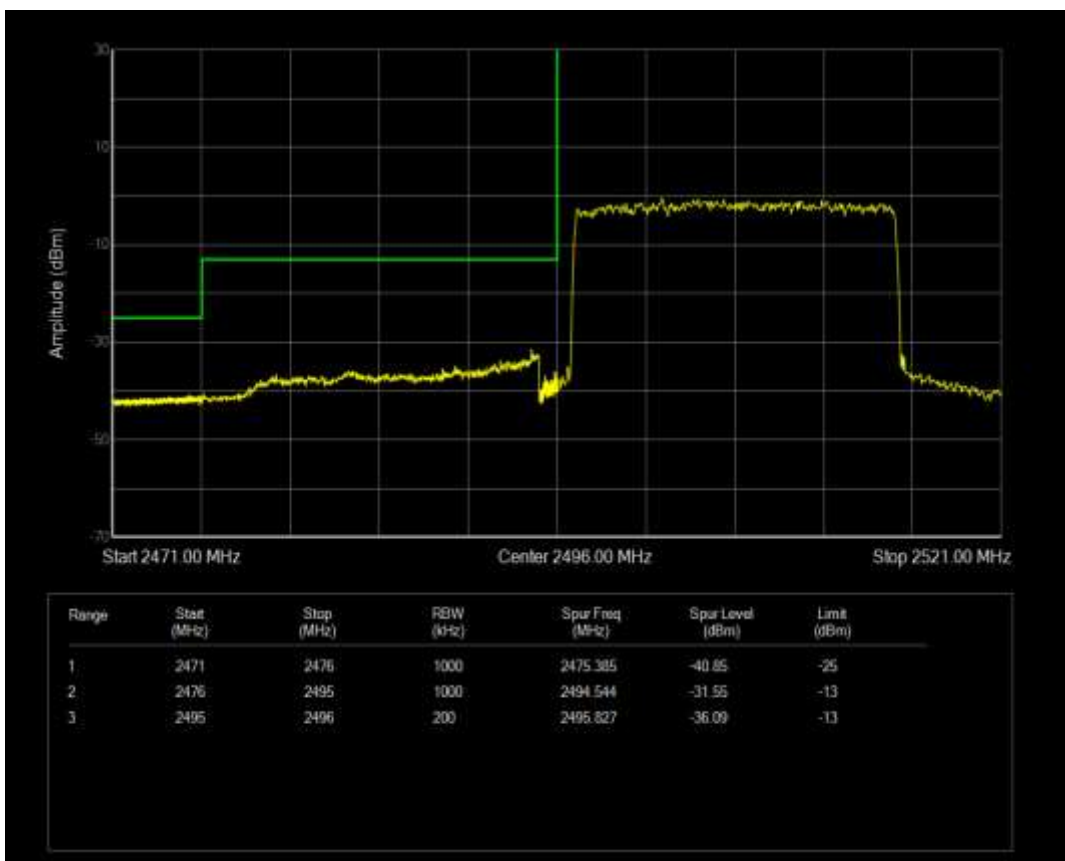
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



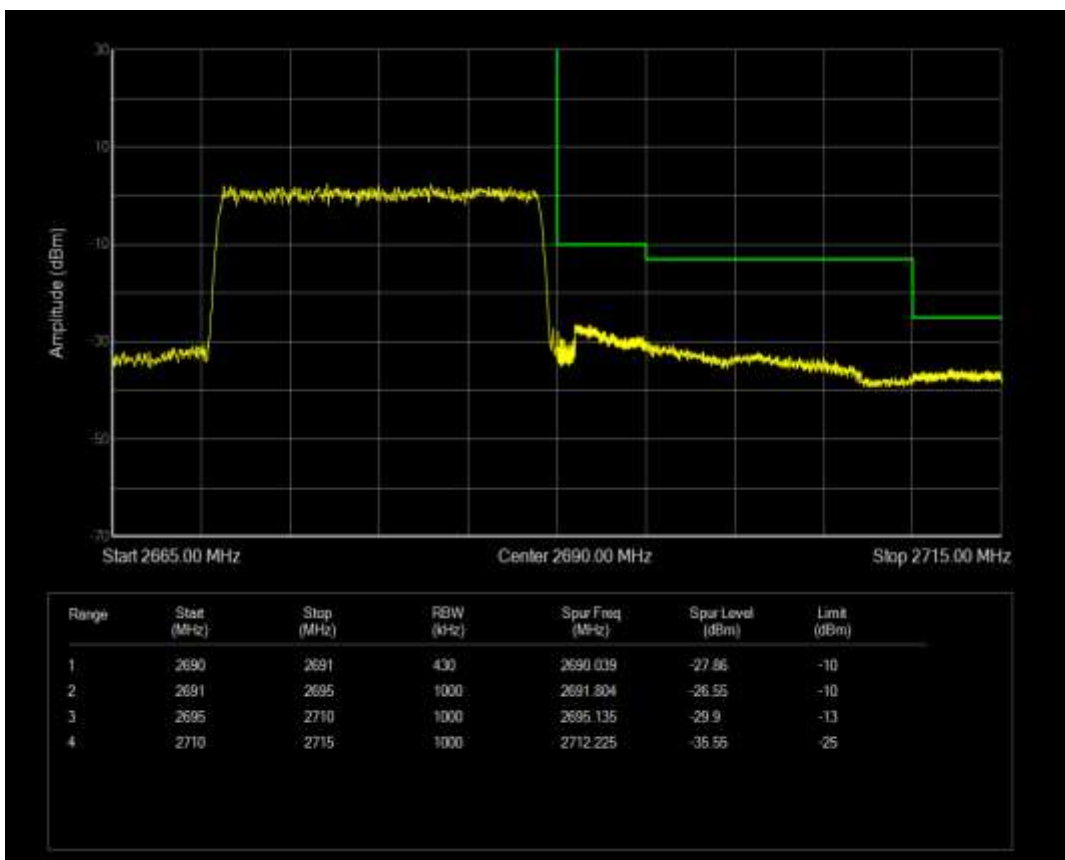
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



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





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



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



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



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



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



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



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



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

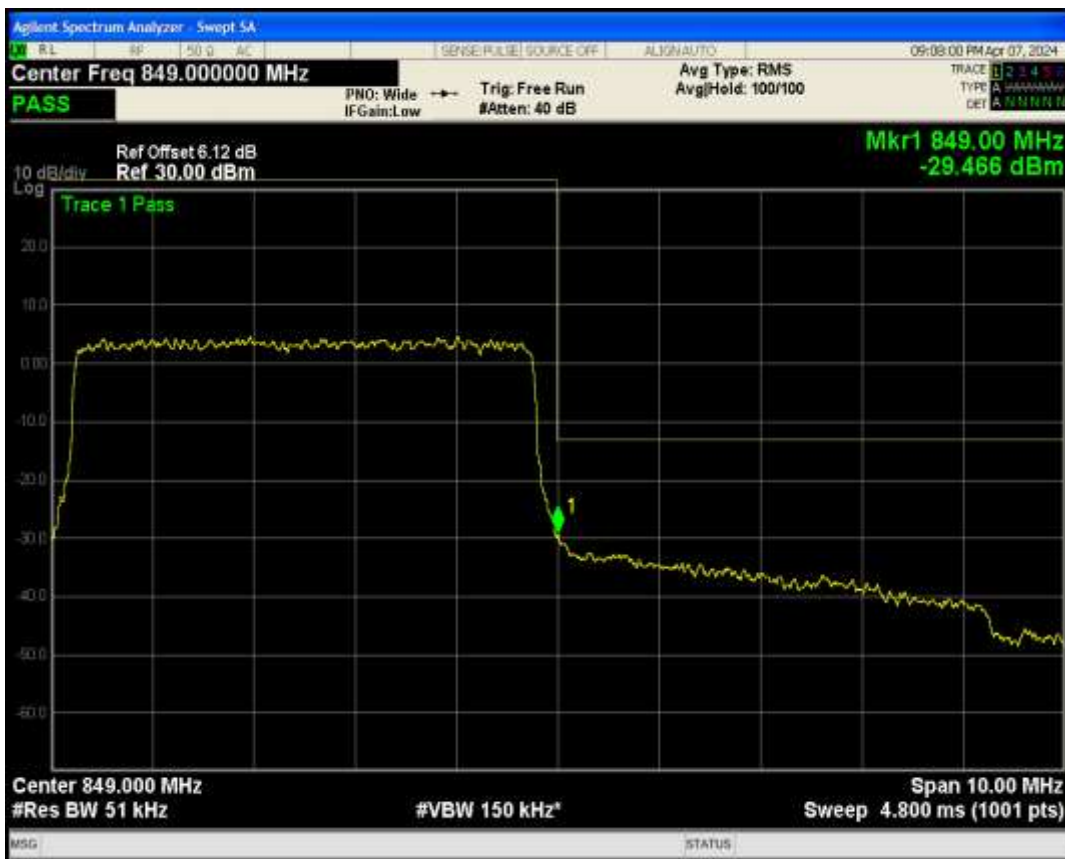


Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



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





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



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





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



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



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



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



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



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



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



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

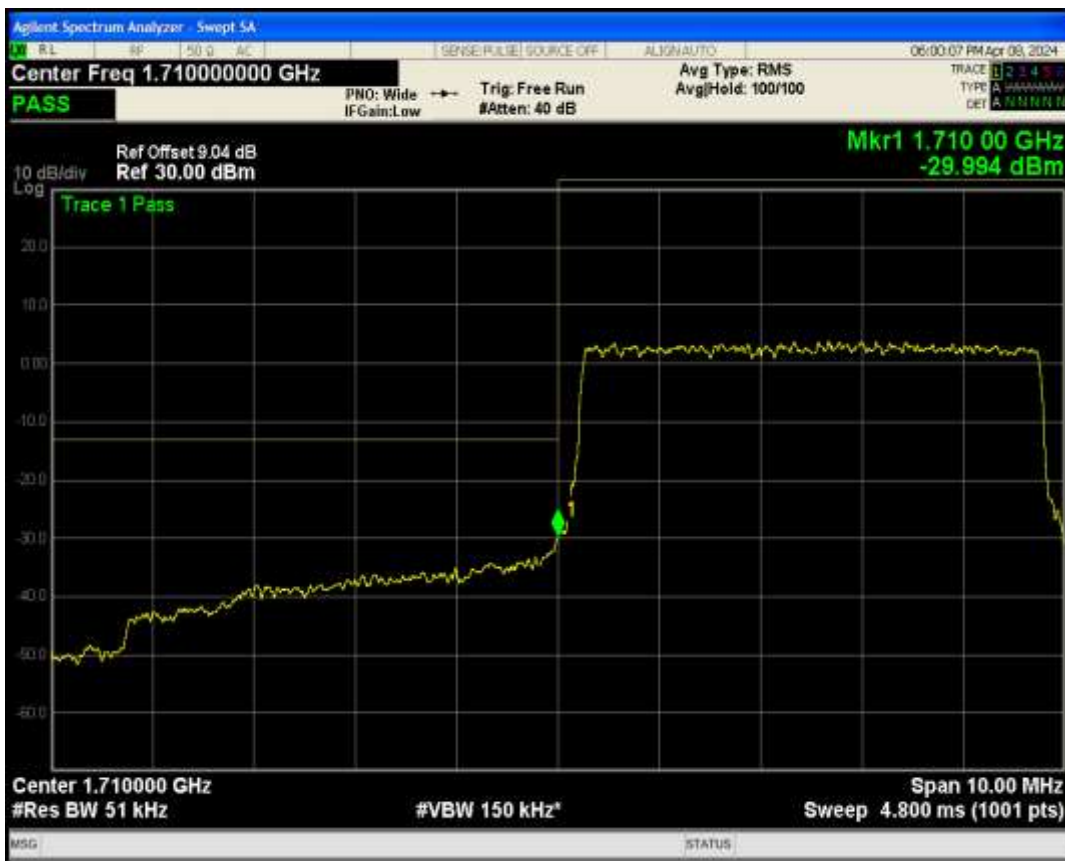


Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



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





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



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





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



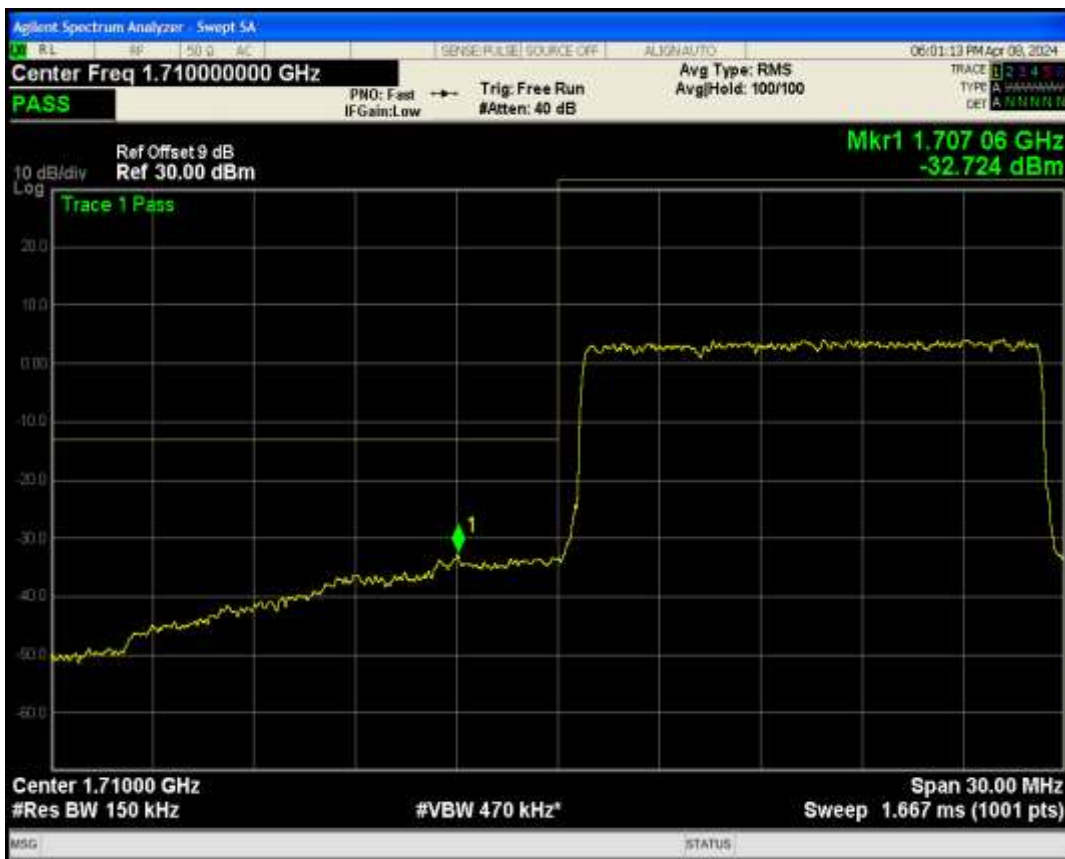
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



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



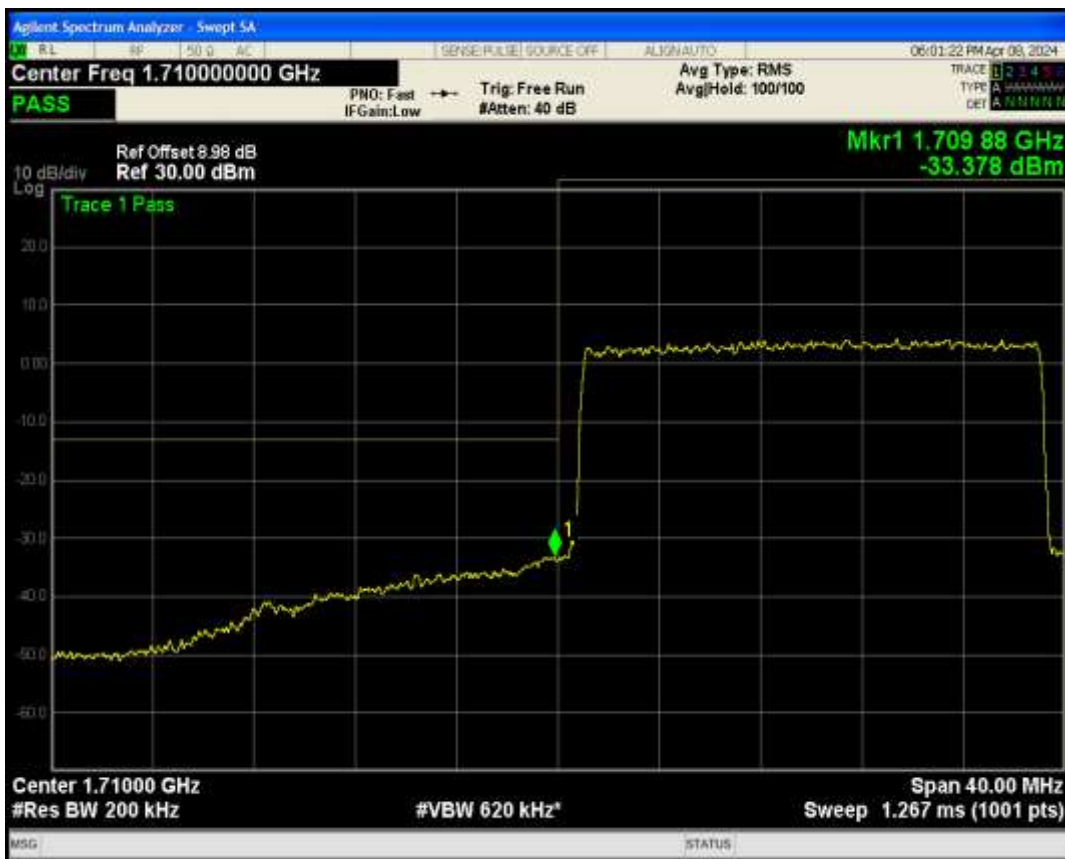
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



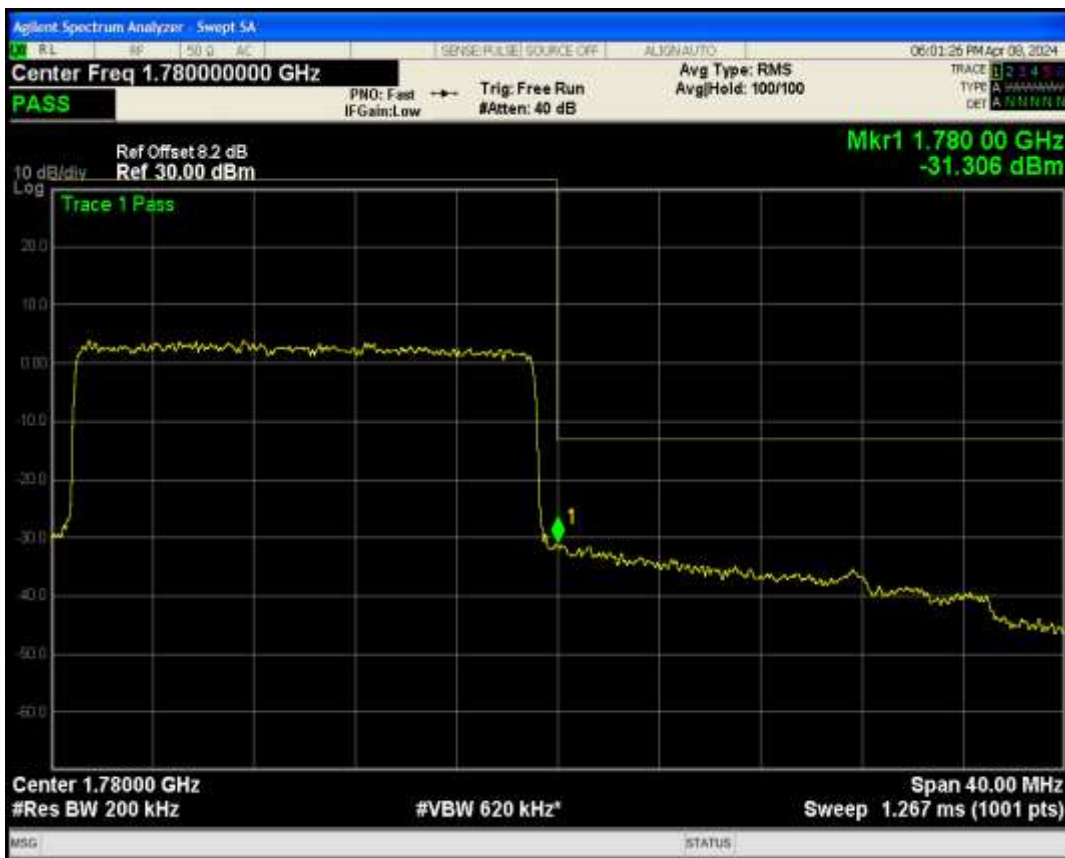
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



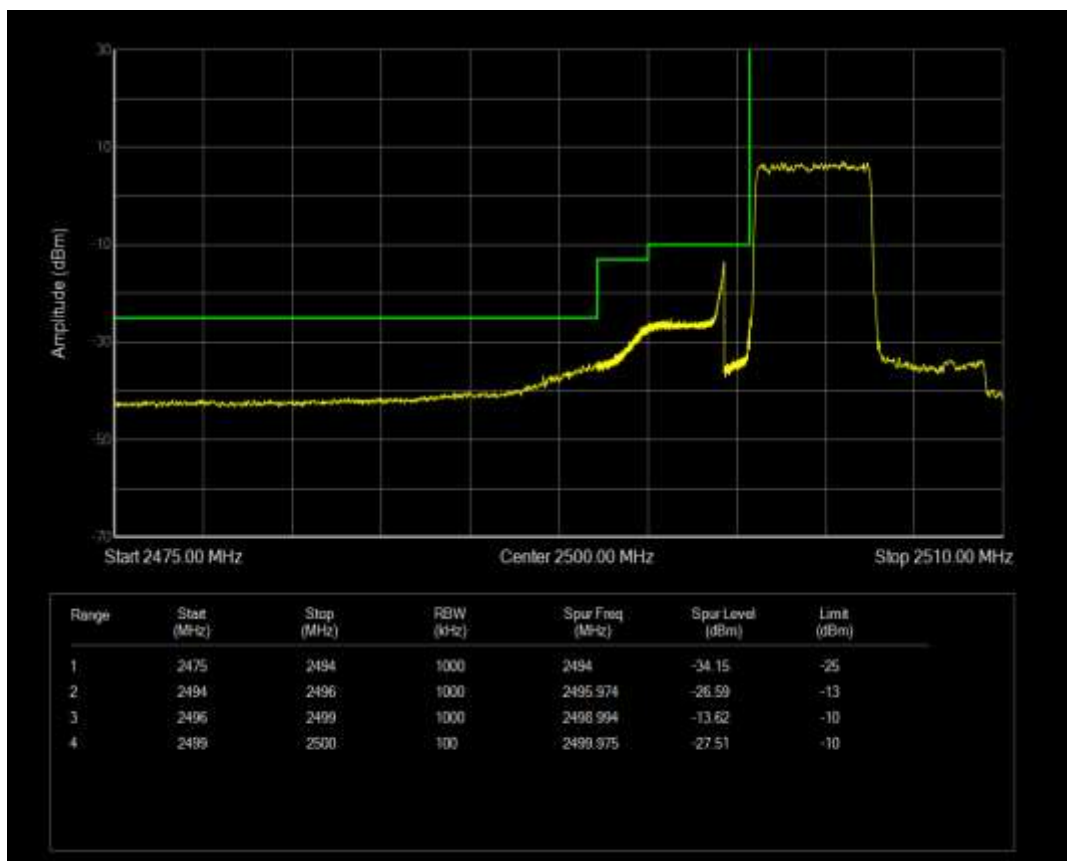
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



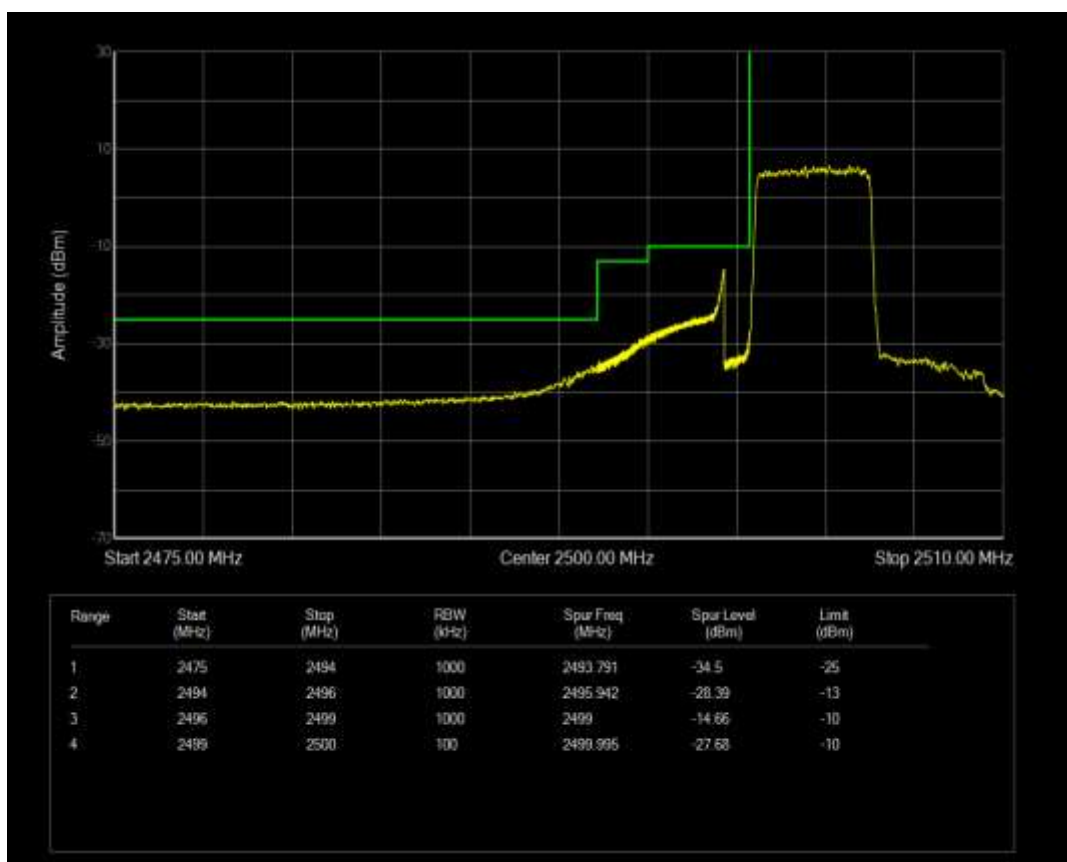
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



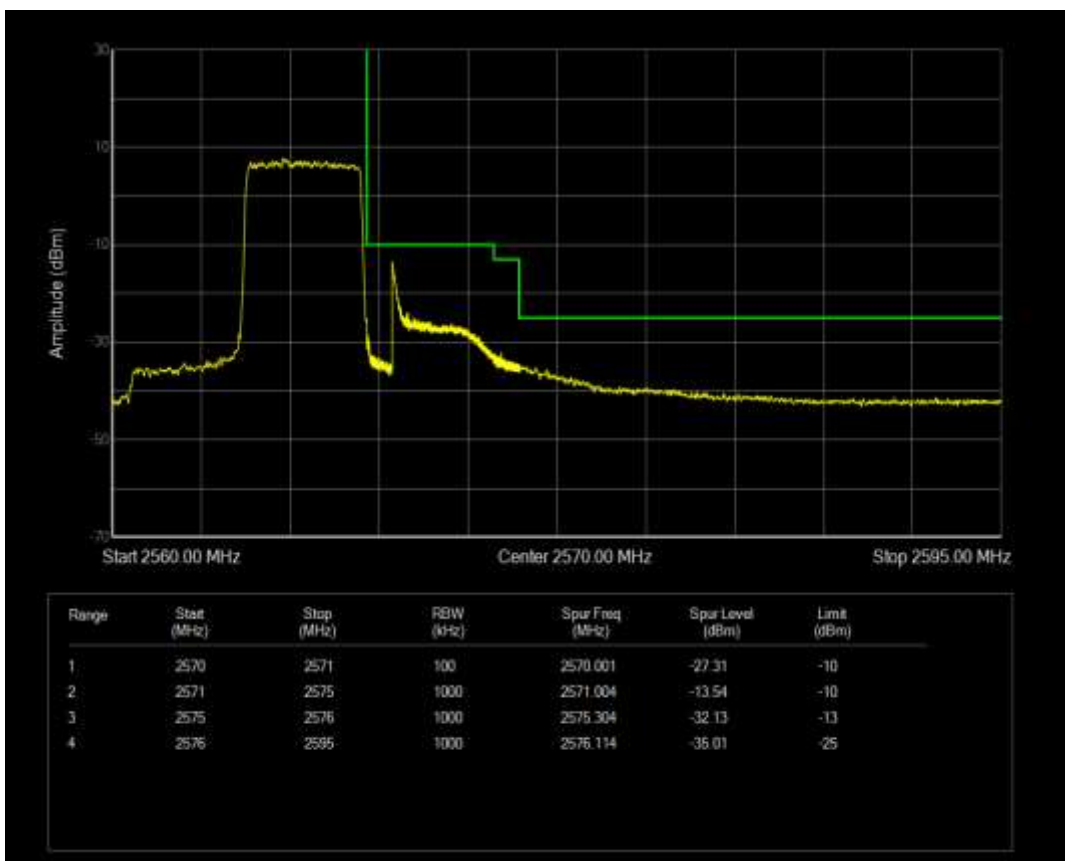
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



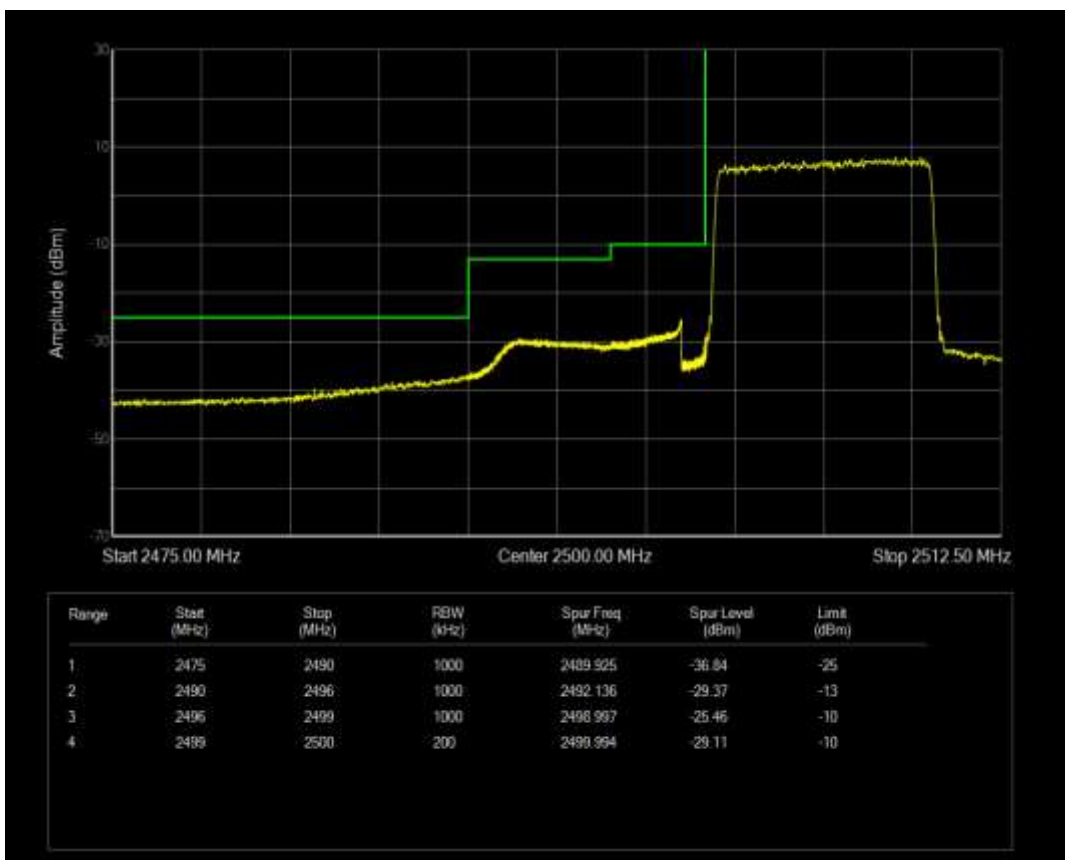
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



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

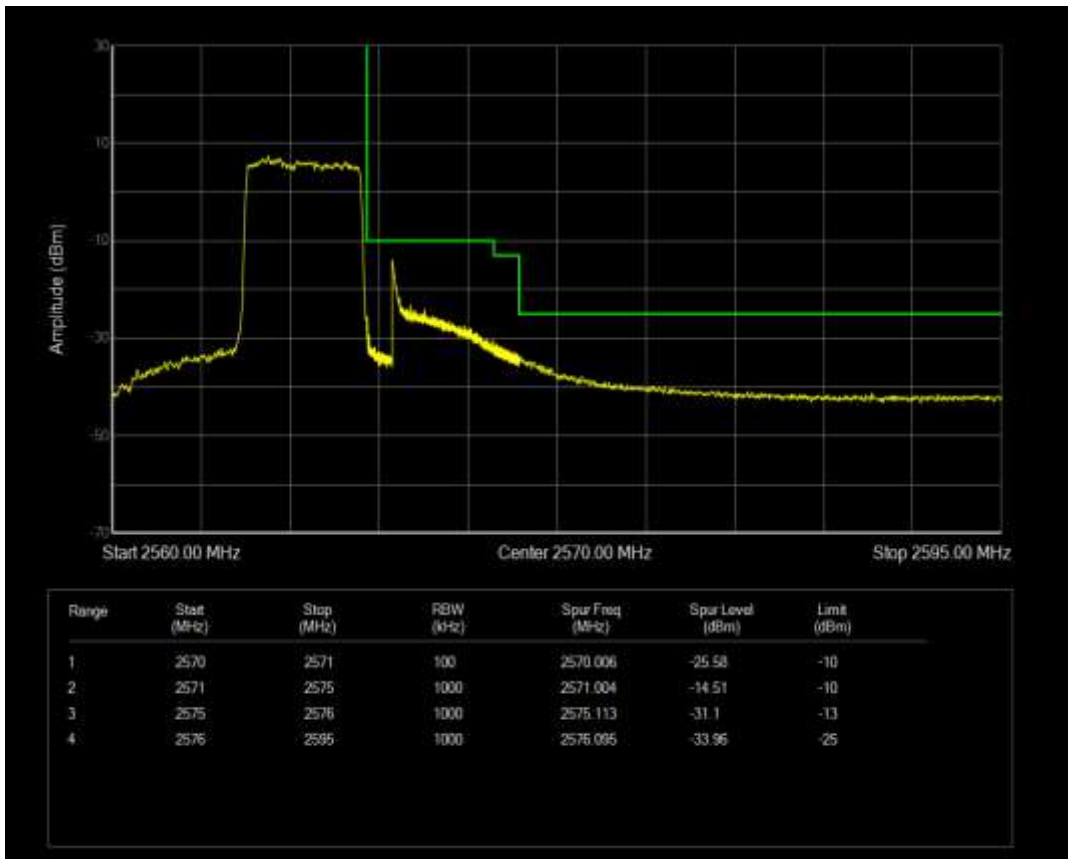


Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0

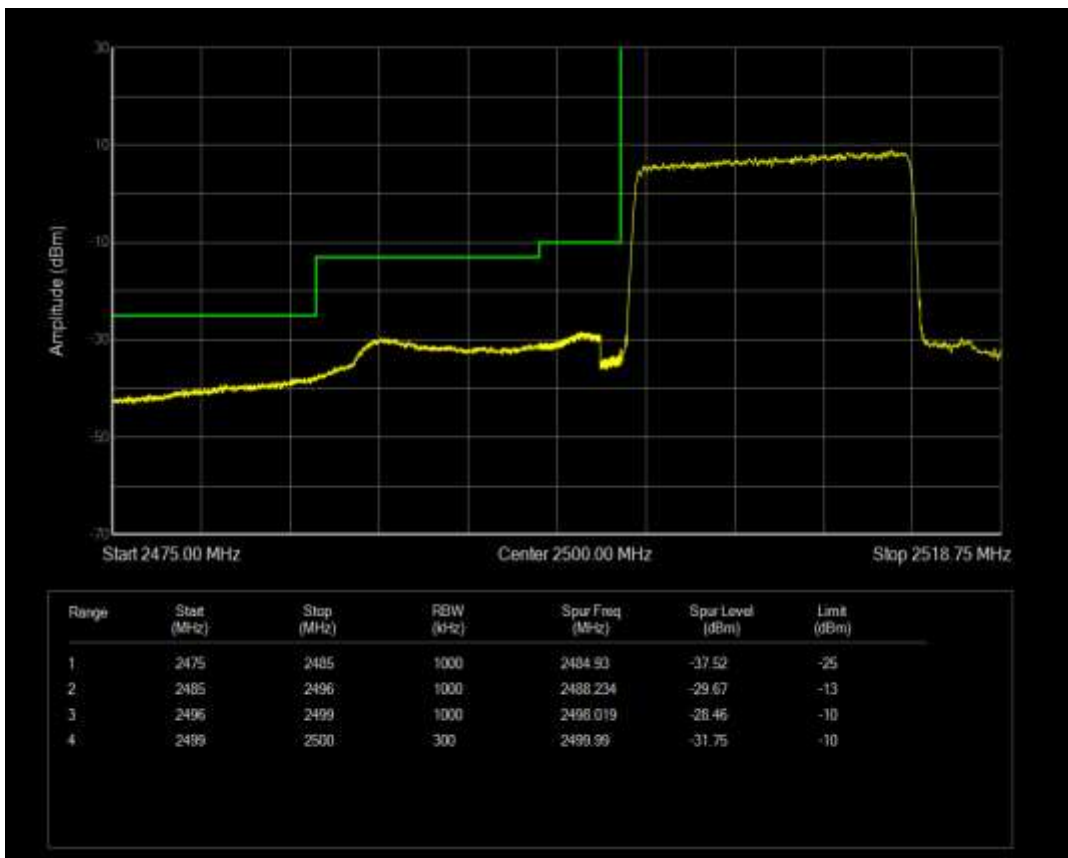


Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0

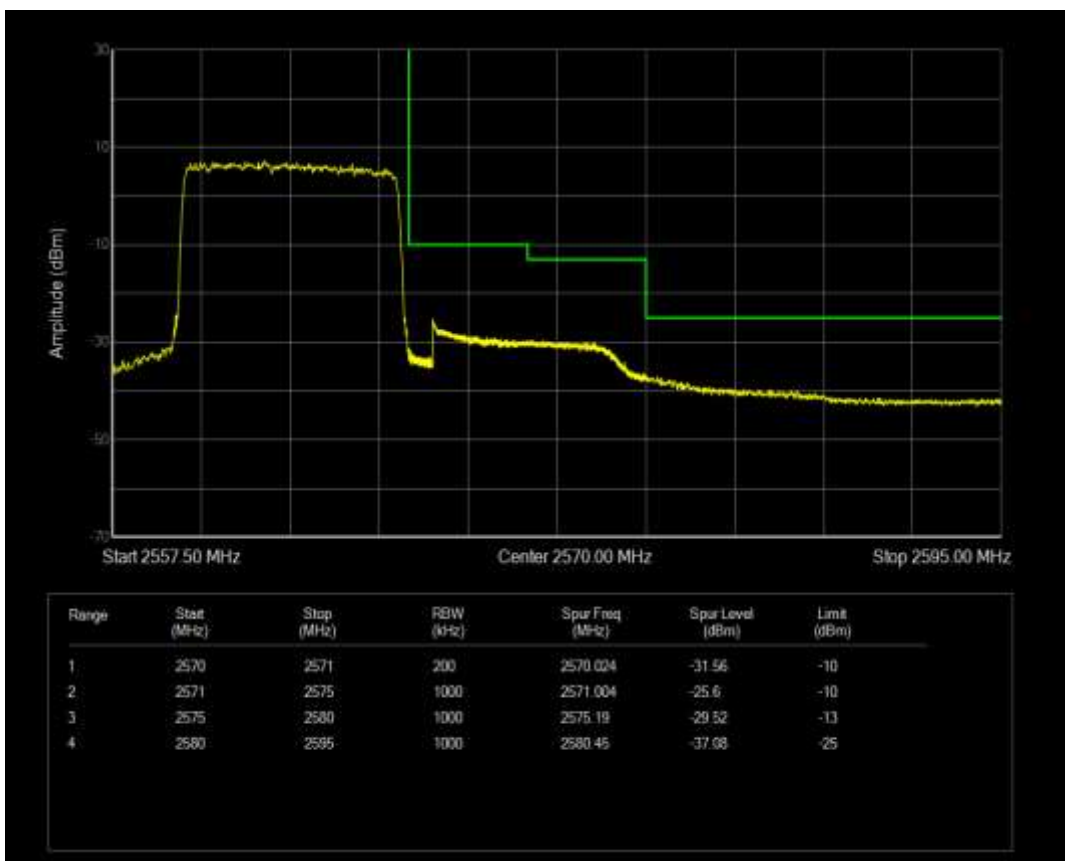




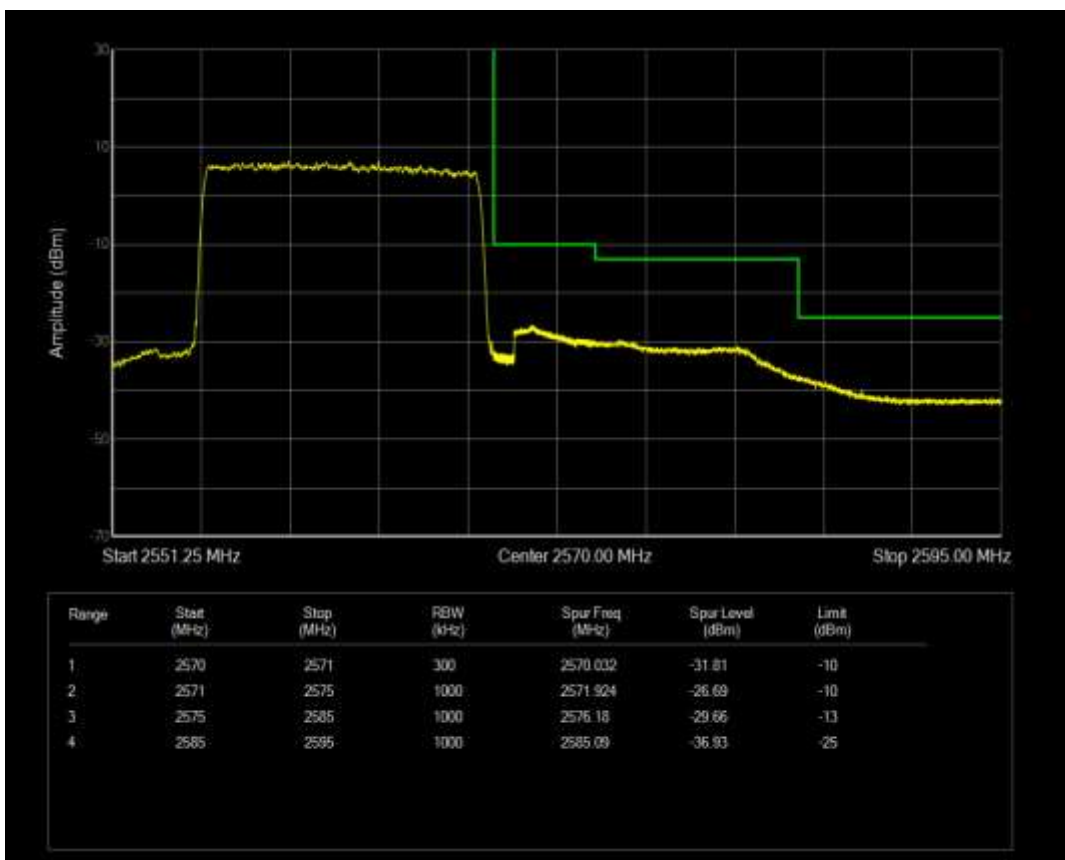
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



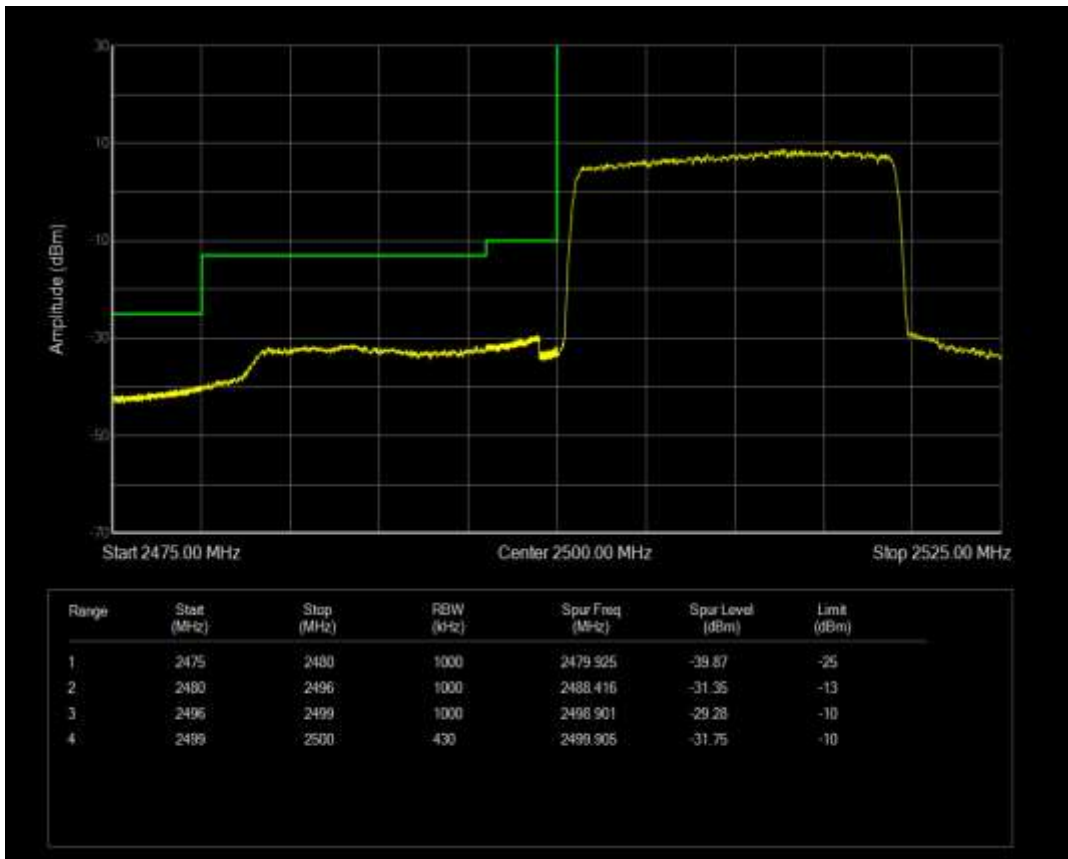
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



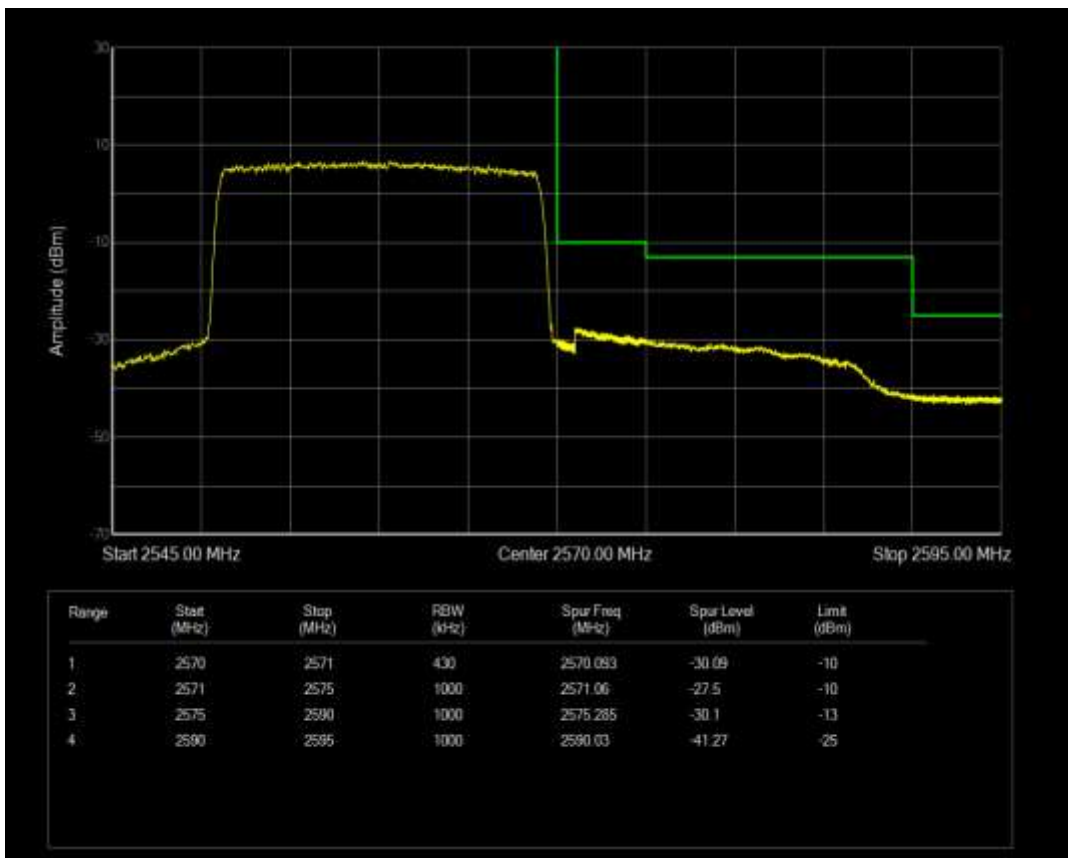
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



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



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



6 Out-of-band emissions

## Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	25870.63	-32.69	-13	PASS
Band12	1.4	23017	6	#0	QAM16	25766.88	-32.58	-13	PASS
Band12	1.4	23173	6	#0	QPSK	25810.63	-32.62	-13	PASS
Band12	1.4	23173	6	#0	QAM16	2146.25	-31.53	-13	PASS
Band12	3	23025	15	#0	QPSK	25787.50	-32.67	-13	PASS
Band12	3	23025	15	#0	QAM16	25755.00	-32.09	-13	PASS
Band12	3	23165	15	#0	QPSK	25827.50	-32.75	-13	PASS
Band12	3	23165	15	#0	QAM16	25831.88	-33.12	-13	PASS
Band12	5	23035	25	#0	QPSK	25799.38	-31.99	-13	PASS
Band12	5	23035	25	#0	QAM16	25874.38	-32.91	-13	PASS
Band12	5	23155	25	#0	QPSK	25820.00	-32.39	-13	PASS
Band12	5	23155	25	#0	QAM16	25736.25	-32.12	-13	PASS
Band12	10	23060	50	#0	QPSK	25808.75	-31.76	-13	PASS
Band12	10	23130	50	#0	QPSK	25785.63	-32.13	-13	PASS
Band13	5	23205	25	#0	QPSK	1559.23	-43.23	-40	PASS
Band13	5	23205	25	#0	QAM16	1559.86	-43.37	-40	PASS
Band13	5	23255	25	#0	QPSK	1569.42	-43.55	-40	PASS
Band13	5	23255	25	#0	QAM16	1569.06	-42.99	-40	PASS
Band13	10	23230	50	#0	QPSK	1564.16	-45.34	-40	PASS
Band17	5	23755	25	#0	QPSK	25766.25	-32.40	-13	PASS
Band17	5	23755	25	#0	QAM16	25785.00	-32.38	-13	PASS
Band17	5	23825	25	#0	QPSK	25806.25	-32.78	-13	PASS
Band17	5	23825	25	#0	QAM16	25765.00	-32.00	-13	PASS
Band17	10	23780	50	#0	QPSK	25430.00	-32.39	-13	PASS
Band17	10	23800	50	#0	QPSK	25788.13	-32.82	-13	PASS
Band2	1.4	18607	6	#0	QPSK	3701.88	-29.29	-13	PASS
Band2	1.4	18607	6	#0	QAM16	3701.88	-29.01	-13	PASS
Band2	1.4	19193	6	#0	QPSK	3818.75	-26.80	-13	PASS
Band2	1.4	19193	6	#0	QAM16	3819.38	-26.20	-13	PASS
Band2	3	18615	15	#0	QPSK	25451.88	-31.77	-13	PASS
Band2	3	18615	15	#0	QAM16	25640.63	-30.79	-13	PASS
Band2	3	19185	15	#0	QPSK	3818.75	-29.60	-13	PASS
Band2	3	19185	15	#0	QAM16	3815.63	-29.35	-13	PASS
Band2	5	18625	25	#0	QPSK	25744.38	-31.15	-13	PASS
Band2	5	18625	25	#0	QAM16	25820.63	-30.79	-13	PASS
Band2	5	19175	25	#0	QPSK	3819.38	-30.58	-13	PASS
Band2	5	19175	25	#0	QAM16	3812.50	-30.56	-13	PASS
Band2	10	18650	50	#0	QPSK	25424.38	-31.16	-13	PASS
Band2	10	19150	50	#0	QPSK	25732.50	-31.47	-13	PASS
Band2	15	18675	75	#0	QPSK	25688.75	-31.00	-13	PASS
Band2	15	19125	75	#0	QPSK	25726.25	-30.91	-13	PASS
Band2	20	18700	100	#0	QPSK	25367.50	-31.46	-13	PASS

Report

Band2	20	19100	100	#0	QPSK	25688.13	-31.76	-13	PASS
Band38	5	37775	25	#0	QPSK	25674.38	-31.16	-25	PASS
Band38	5	37775	25	#0	QAM16	25806.25	-30.82	-25	PASS
Band38	5	38225	25	#0	QPSK	25813.13	-31.21	-25	PASS
Band38	5	38225	25	#0	QAM16	25776.25	-30.79	-25	PASS
Band38	10	37800	50	#0	QPSK	25715.00	-30.93	-25	PASS
Band38	10	38200	50	#0	QPSK	25805.63	-31.27	-25	PASS
Band38	15	37825	75	#0	QPSK	25719.38	-30.95	-25	PASS
Band38	15	38175	75	#0	QPSK	24838.75	-31.30	-25	PASS
Band38	20	37850	100	#0	QPSK	25671.88	-31.28	-25	PASS
Band38	20	38150	100	#0	QPSK	25652.50	-31.27	-25	PASS
Band4	1.4	19957	6	#0	QPSK	25681.88	-29.87	-13	PASS
Band4	1.4	19957	6	#0	QAM16	25697.50	-28.83	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25776.25	-30.63	-13	PASS
Band4	1.4	20393	6	#0	QAM16	25721.88	-30.36	-13	PASS
Band4	3	19965	15	#0	QPSK	25816.88	-30.02	-13	PASS
Band4	3	19965	15	#0	QAM16	25783.75	-29.71	-13	PASS
Band4	3	20385	15	#0	QPSK	25877.50	-30.70	-13	PASS
Band4	3	20385	15	#0	QAM16	25402.50	-30.00	-13	PASS
Band4	5	19975	25	#0	QPSK	25687.50	-29.35	-13	PASS
Band4	5	19975	25	#0	QAM16	25771.25	-27.92	-13	PASS
Band4	5	20375	25	#0	QPSK	25810.00	-29.80	-13	PASS
Band4	5	20375	25	#0	QAM16	25734.38	-29.49	-13	PASS
Band4	10	20000	50	#0	QPSK	25460.63	-29.72	-13	PASS
Band4	10	20350	50	#0	QPSK	25818.13	-30.09	-13	PASS
Band4	15	20025	75	#0	QPSK	25791.25	-29.69	-13	PASS
Band4	15	20325	75	#0	QPSK	25655.63	-29.35	-13	PASS
Band4	20	20050	100	#0	QPSK	25759.38	-29.49	-13	PASS
Band4	20	20300	100	#0	QPSK	25442.50	-29.56	-13	PASS
Band40a	5	38725	25	#0	QPSK	0.14	-42.91	-40	PASS
Band40a	5	38725	25	#0	QAM16	0.01	-46.72	-40	PASS
Band40a	5	38775	25	#0	QPSK	2461.25	-46.98	-40	PASS
Band40a	5	38775	25	#0	QAM16	0.01	-46.49	-40	PASS
Band40a	10	38750	50	#0	QPSK	0.13	-46.65	-40	PASS
Band40b	5	39175	25	#0	QPSK	0.01	-44.87	-40	PASS
Band40b	5	39175	25	#0	QAM16	0.01	-47.09	-40	PASS
Band40b	5	39225	25	#0	QPSK	0.01	-46.15	-40	PASS
Band40b	5	39225	25	#0	QAM16	0.01	-46.92	-40	PASS
Band40b	10	39200	50	#0	QPSK	2456.88	-43.77	-40	PASS
Band41	5	39675	25	#0	QPSK	25779.38	-31.06	-25	PASS
Band41	5	39675	25	#0	QAM16	25813.13	-30.46	-25	PASS
Band41	5	41565	25	#0	QPSK	25763.75	-31.20	-25	PASS
Band41	5	41565	25	#0	QAM16	25727.50	-30.70	-25	PASS
Band41	10	39700	50	#0	QPSK	25781.25	-31.05	-25	PASS

Report

Band41	10	41540	50	#0	QPSK	25814.38	-30.36	-25	PASS
Band41	15	39725	75	#0	QPSK	25721.25	-31.05	-25	PASS
Band41	15	41515	75	#0	QPSK	25771.25	-30.57	-25	PASS
Band41	20	39750	100	#0	QPSK	25723.13	-30.85	-25	PASS
Band41	20	41490	100	#0	QPSK	25768.13	-30.59	-25	PASS
Band5	1.4	20407	6	#0	QPSK	25406.88	-32.24	-13	PASS
Band5	1.4	20407	6	#0	QAM16	25756.88	-31.67	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.00	-30.36	-13	PASS
Band5	1.4	20643	6	#0	QAM16	2545.00	-29.04	-13	PASS
Band5	3	20415	15	#0	QPSK	25742.50	-32.30	-13	PASS
Band5	3	20415	15	#0	QAM16	25701.88	-31.94	-13	PASS
Band5	3	20635	15	#0	QPSK	25807.50	-31.75	-13	PASS
Band5	3	20635	15	#0	QAM16	25756.25	-32.20	-13	PASS
Band5	5	20425	25	#0	QPSK	25775.63	-31.39	-13	PASS
Band5	5	20425	25	#0	QAM16	25721.25	-32.10	-13	PASS
Band5	5	20625	25	#0	QPSK	25794.38	-32.33	-13	PASS
Band5	5	20625	25	#0	QAM16	25418.75	-32.71	-13	PASS
Band5	10	20450	50	#0	QPSK	25731.25	-32.24	-13	PASS
Band5	10	20600	50	#0	QPSK	25805.63	-32.11	-13	PASS
Band66	1.4	131979	6	#0	QPSK	25762.50	-28.98	-13	PASS
Band66	1.4	131979	6	#0	QAM16	25728.75	-29.15	-13	PASS
Band66	1.4	132665	6	#0	QPSK	25395.00	-30.29	-13	PASS
Band66	1.4	132665	6	#0	QAM16	25735.63	-30.73	-13	PASS
Band66	3	131987	15	#0	QPSK	25747.50	-28.98	-13	PASS
Band66	3	131987	15	#0	QAM16	25750.63	-28.83	-13	PASS
Band66	3	132657	15	#0	QPSK	25795.00	-30.32	-13	PASS
Band66	3	132657	15	#0	QAM16	25696.25	-30.81	-13	PASS
Band66	5	131997	25	#0	QPSK	25775.00	-29.12	-13	PASS
Band66	5	131997	25	#0	QAM16	25750.63	-29.25	-13	PASS
Band66	5	132647	25	#0	QPSK	25805.63	-30.27	-13	PASS
Band66	5	132647	25	#0	QAM16	25753.75	-29.74	-13	PASS
Band66	10	132022	50	#0	QPSK	25818.75	-29.03	-13	PASS
Band66	10	132622	50	#0	QPSK	25760.63	-29.63	-13	PASS
Band66	15	132047	75	#0	QPSK	25837.50	-29.68	-13	PASS
Band66	15	132597	75	#0	QPSK	25824.38	-29.88	-13	PASS
Band66	20	132072	100	#0	QPSK	25797.50	-29.70	-13	PASS
Band66	20	132572	100	#0	QPSK	25700.00	-30.37	-13	PASS
Band7	5	20775	25	#0	QPSK	25821.88	-30.60	-25	PASS
Band7	5	20775	25	#0	QAM16	25440.00	-30.95	-25	PASS
Band7	5	21425	25	#0	QPSK	25753.75	-30.52	-25	PASS
Band7	5	21425	25	#0	QAM16	25753.13	-31.13	-25	PASS
Band7	10	20800	50	#0	QPSK	25687.50	-31.41	-25	PASS
Band7	10	21400	50	#0	QPSK	25648.75	-31.06	-25	PASS
Band7	15	20825	75	#0	QPSK	25702.50	-31.66	-25	PASS



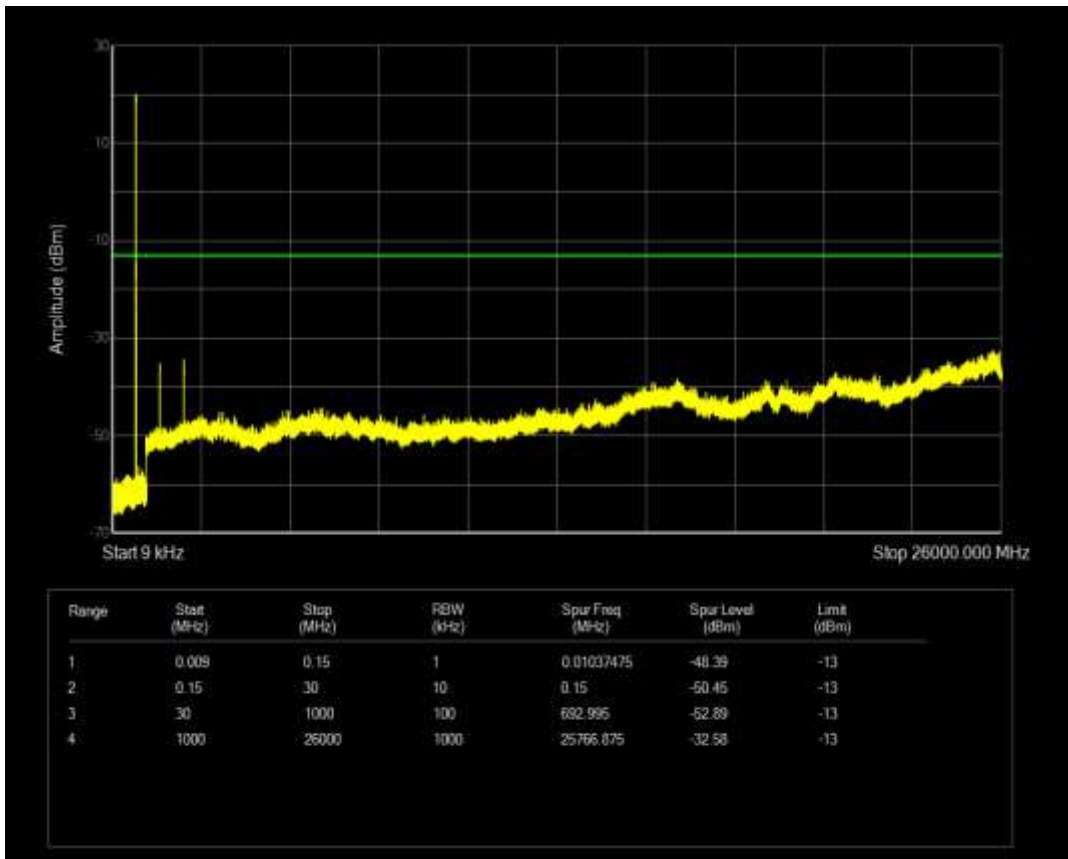
## Report

Band7	15	21375	75	#0	QPSK	25778.13	-31.10	-25	PASS
Band7	20	20850	100	#0	QPSK	25802.50	-30.77	-25	PASS
Band7	20	21350	100	#0	QPSK	25774.38	-30.82	-25	PASS

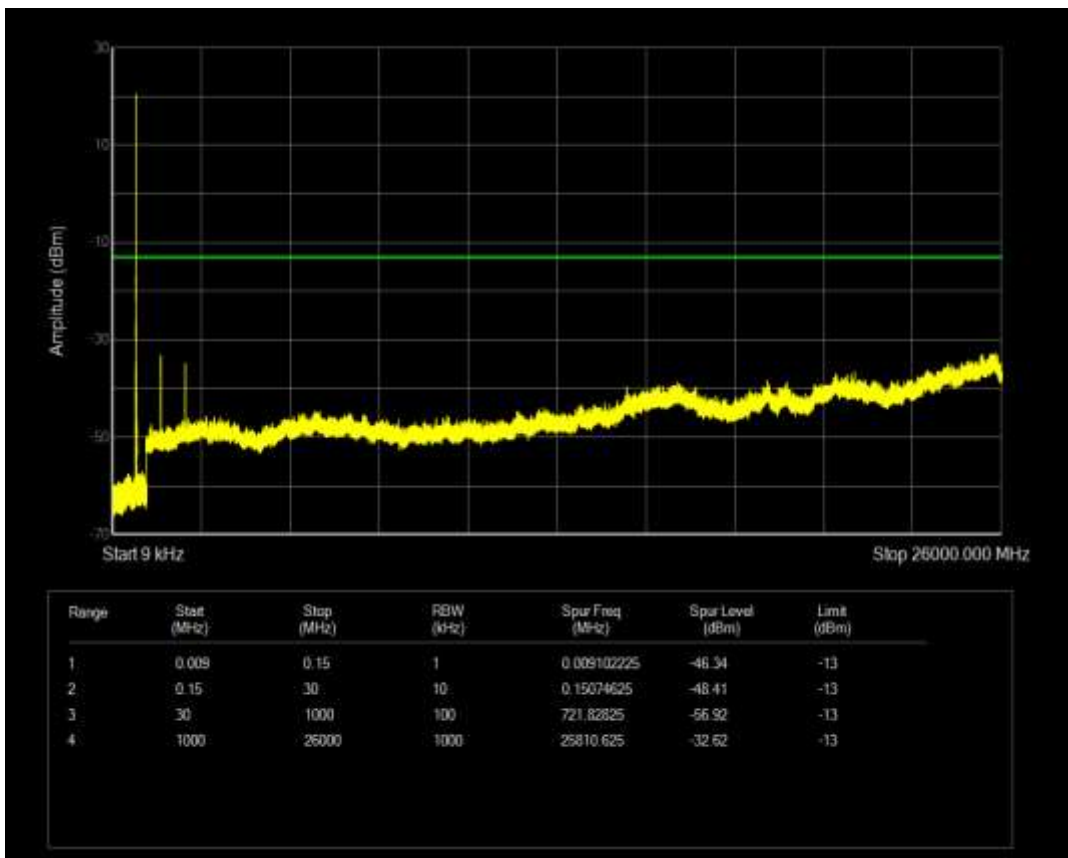
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



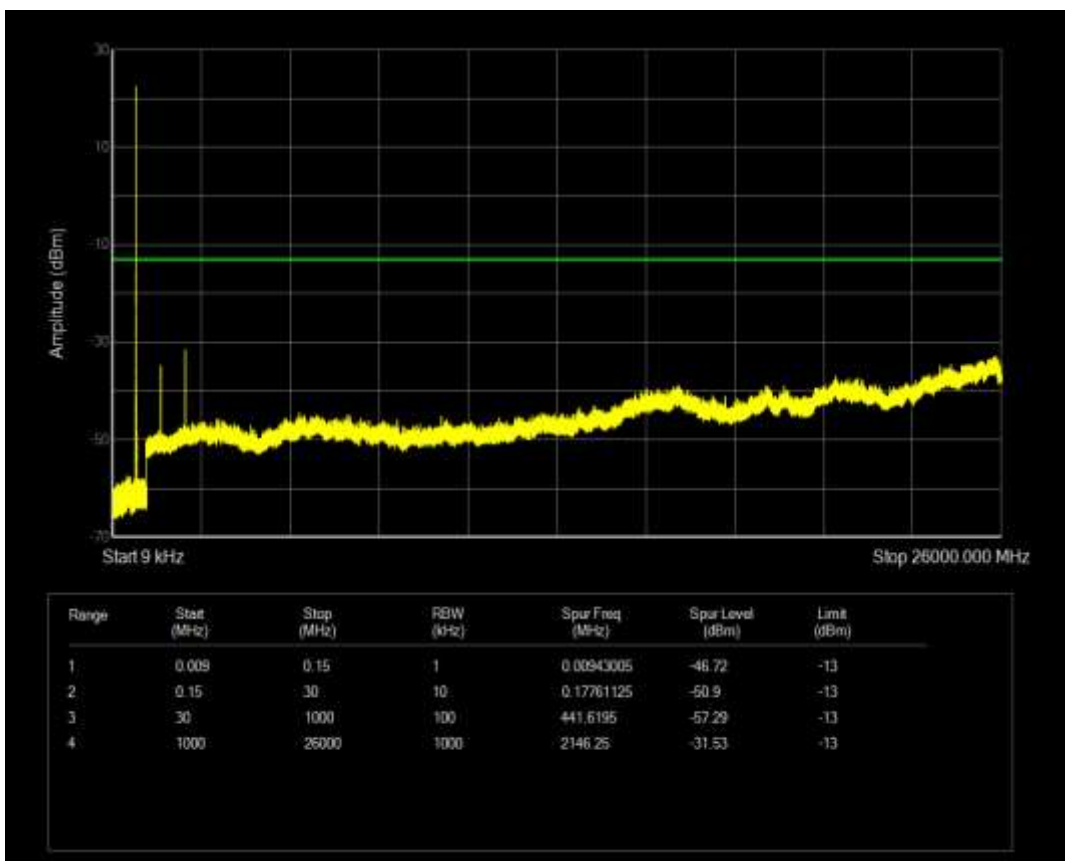
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



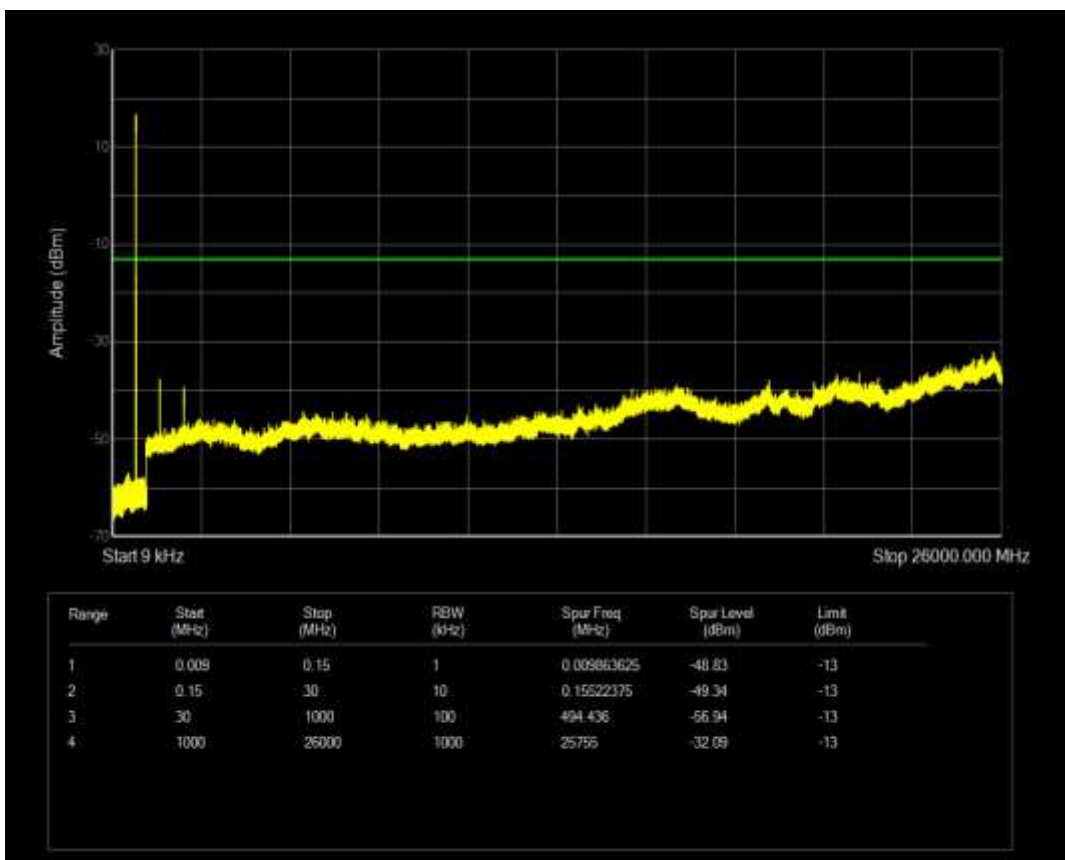
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



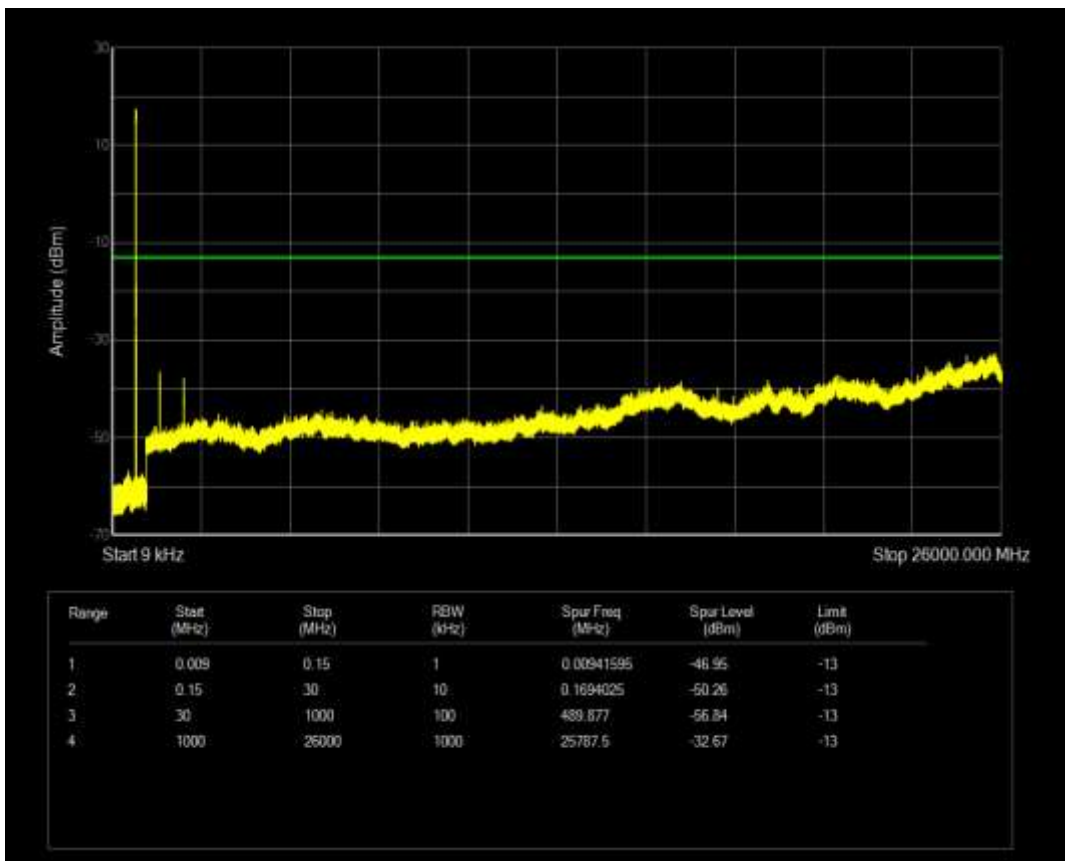
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



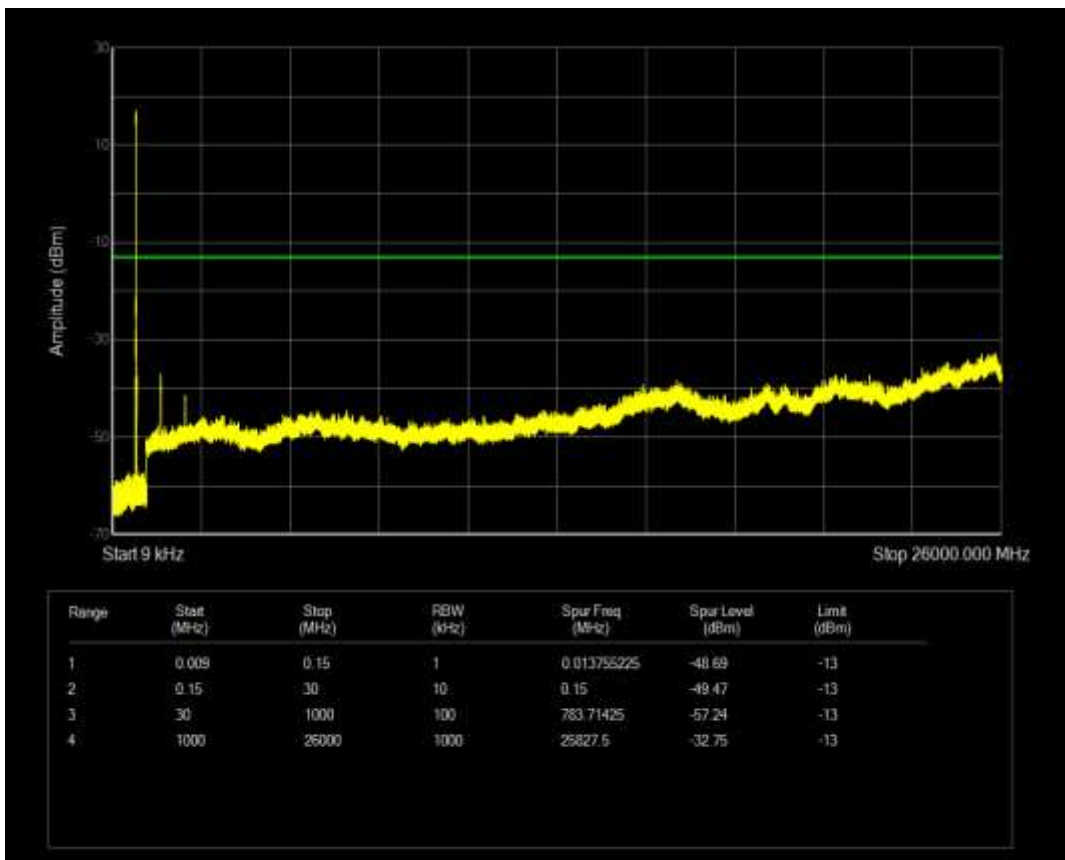
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



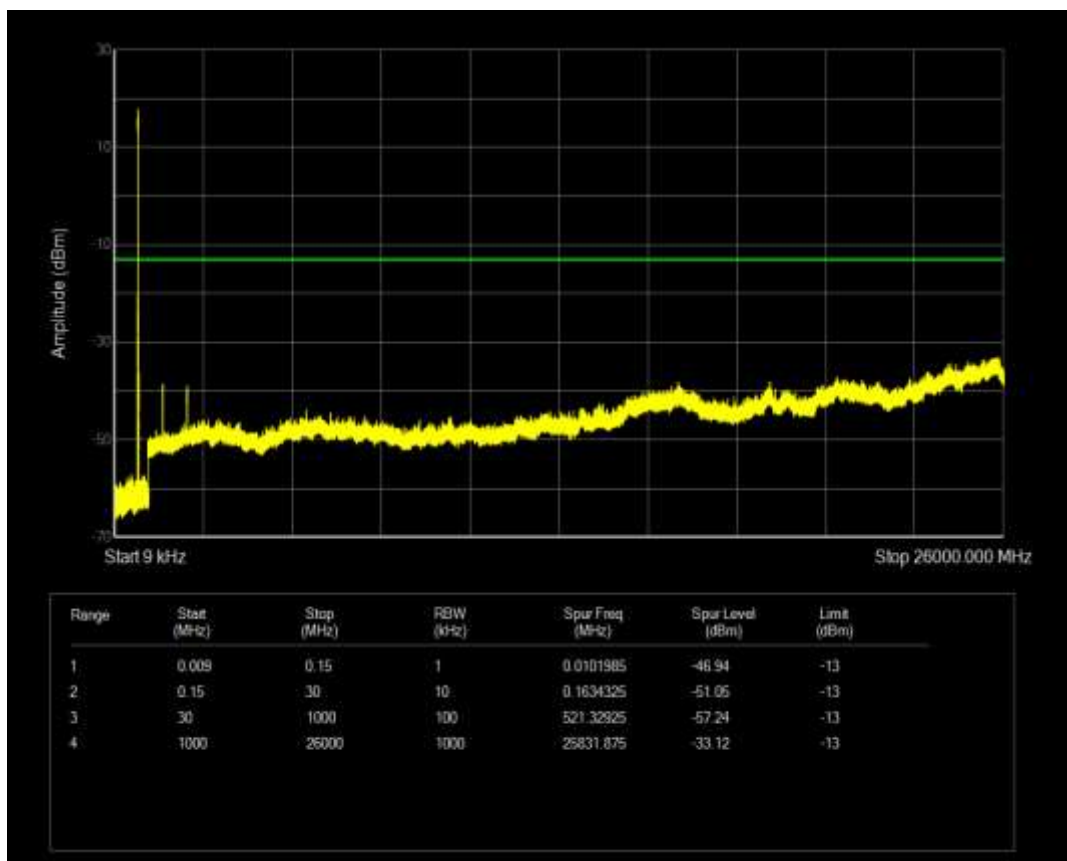
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



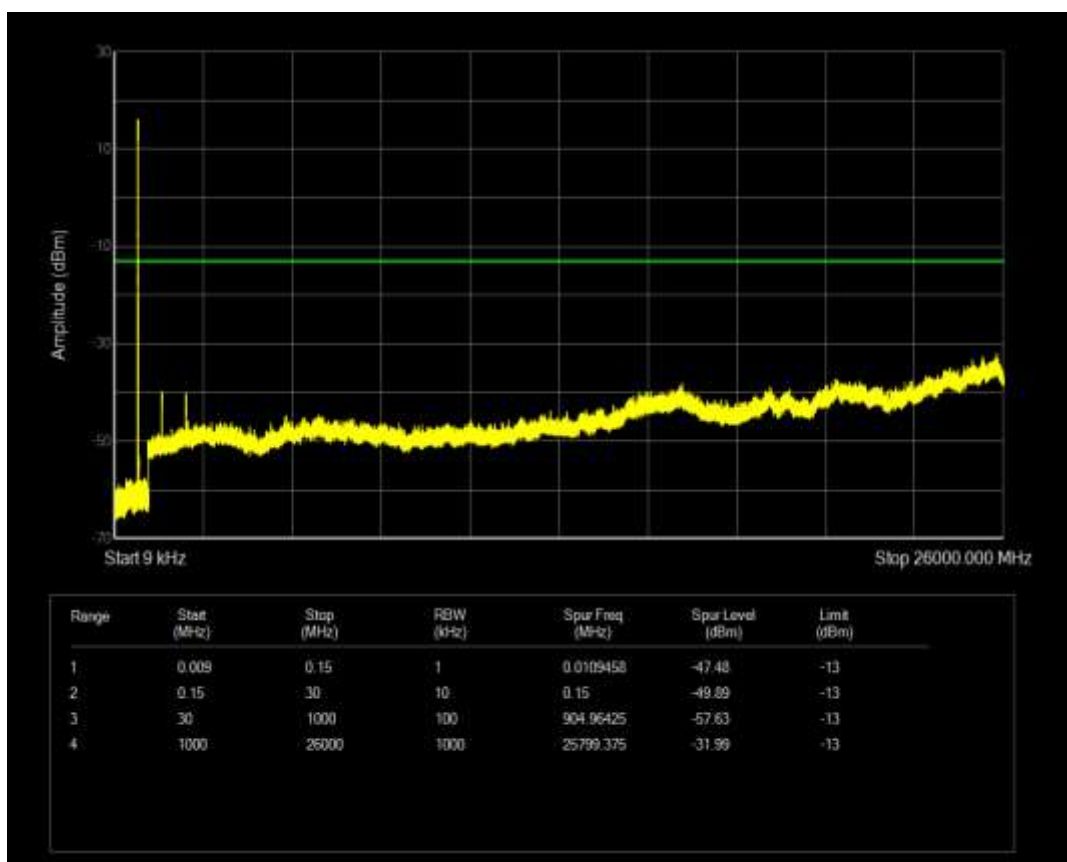
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



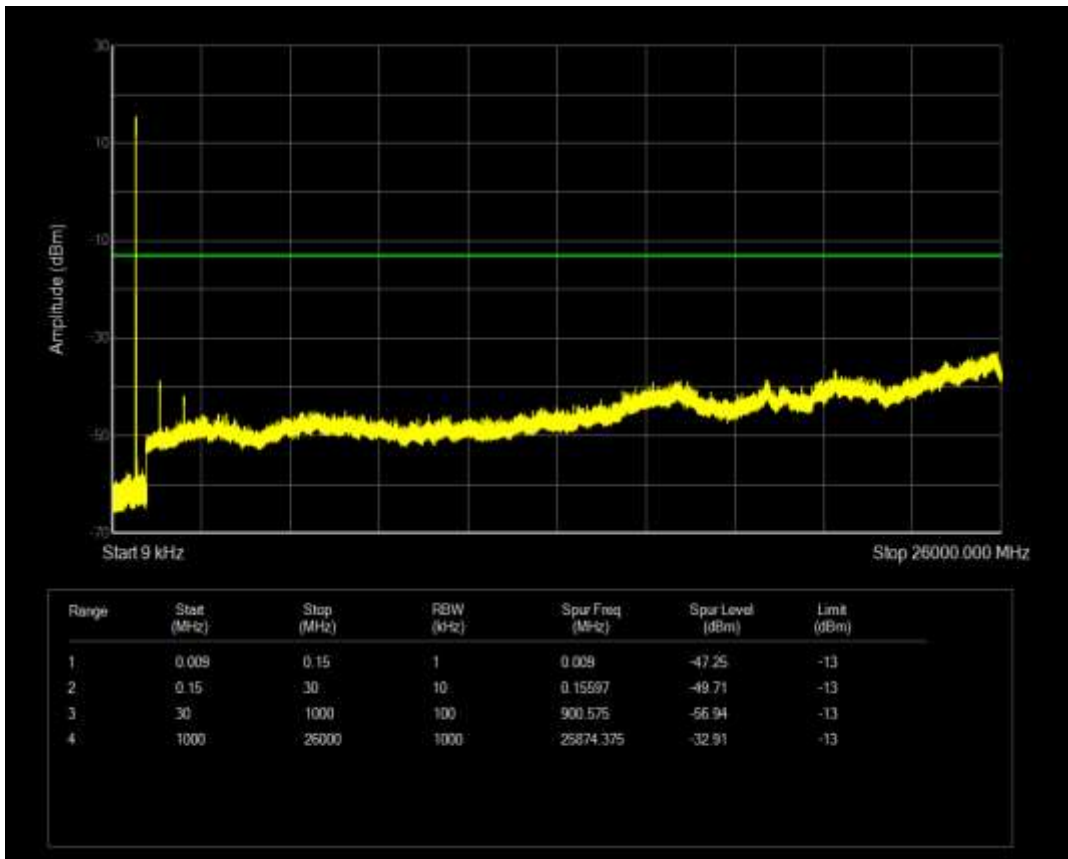
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



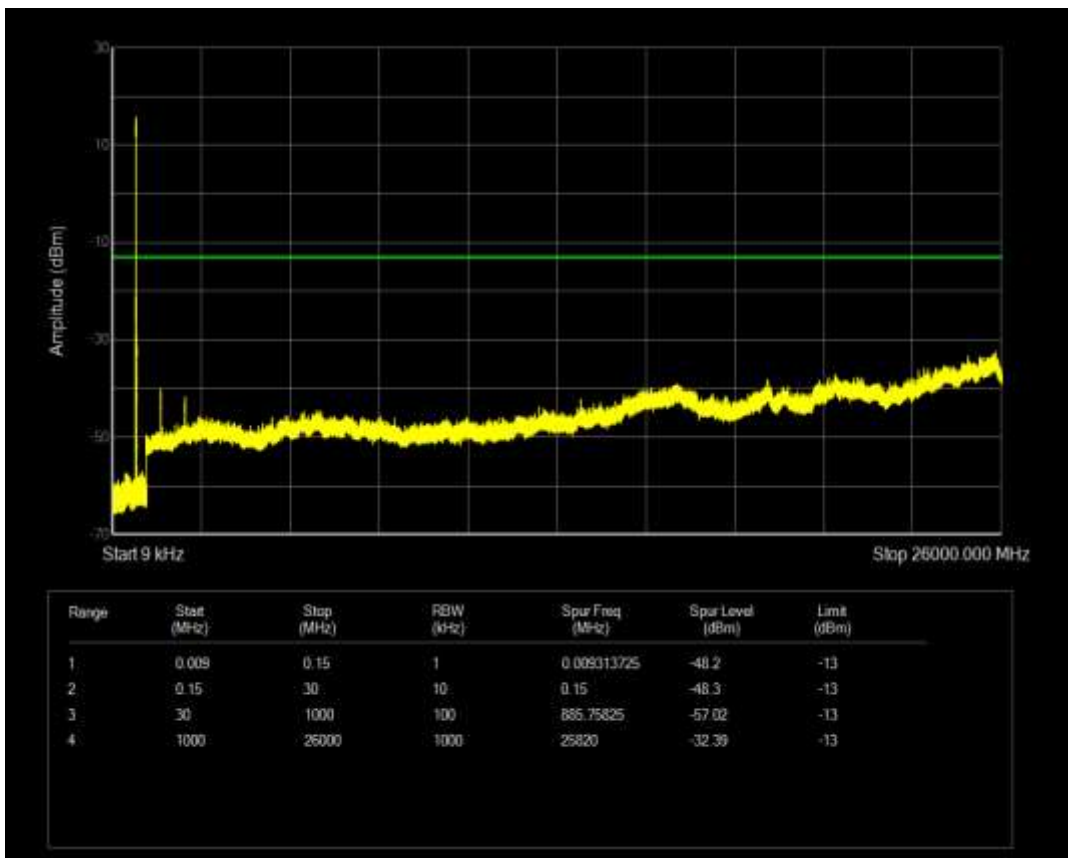
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



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

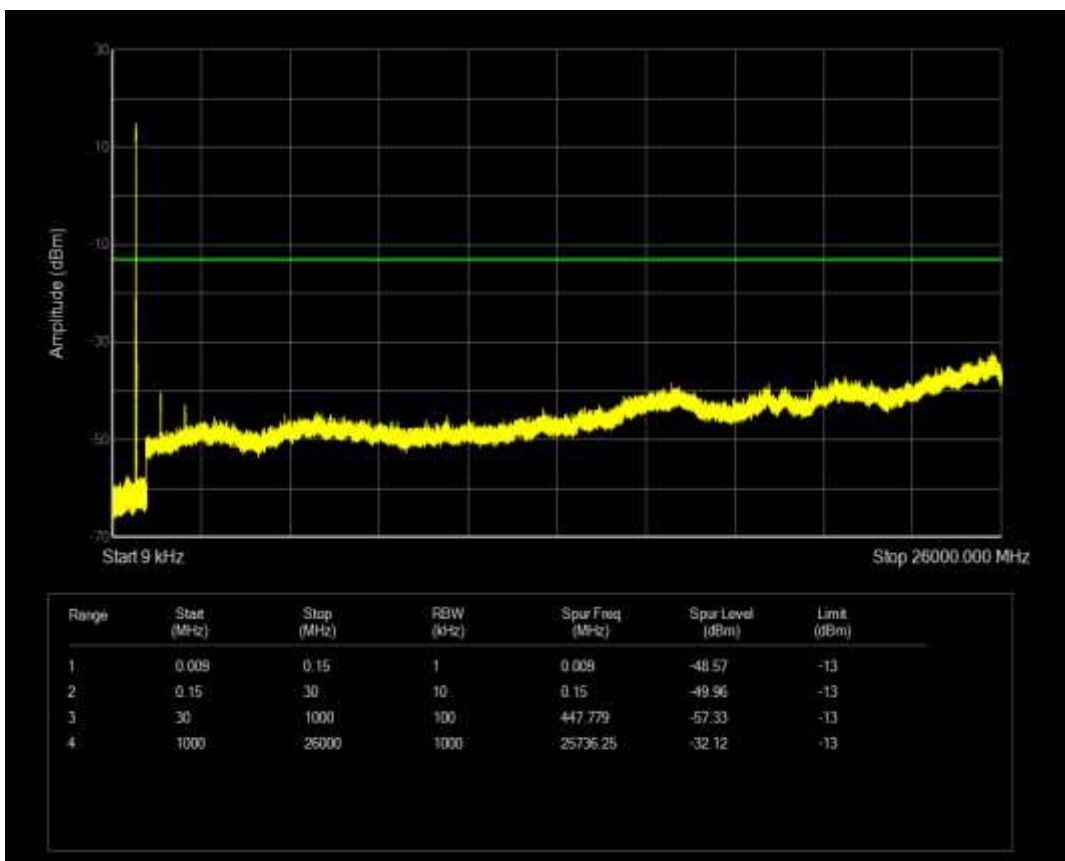


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

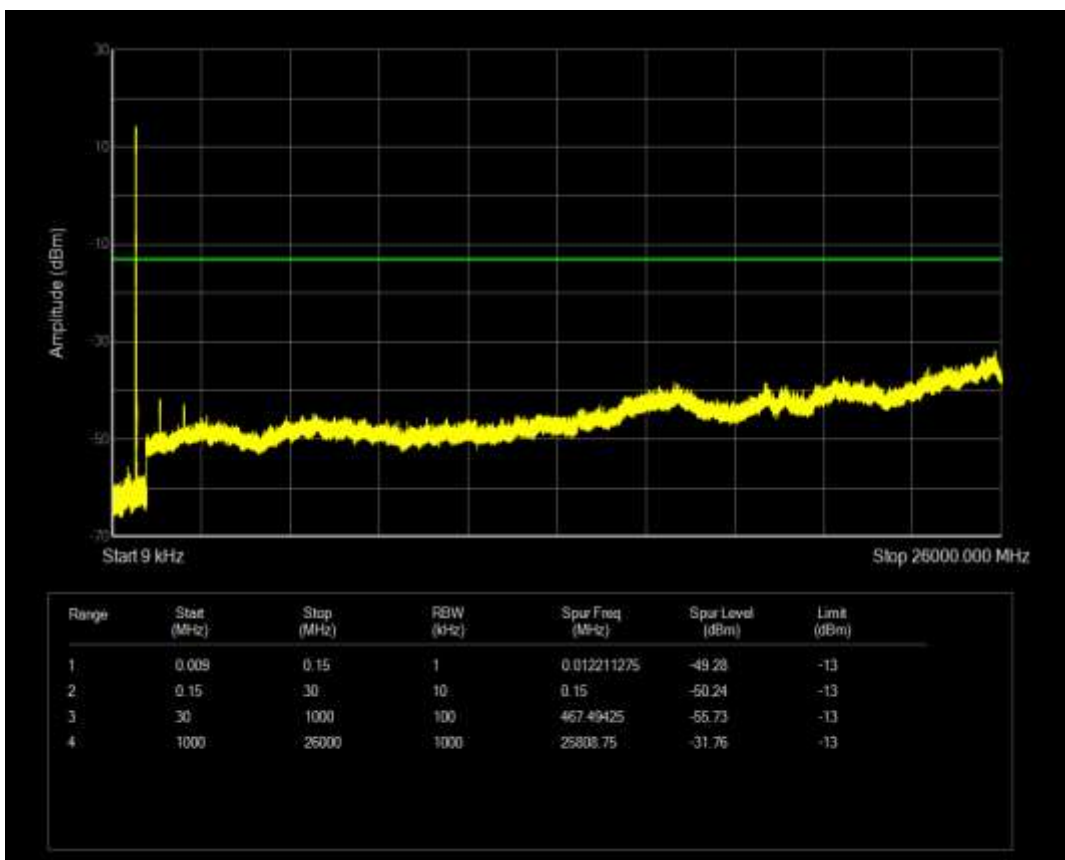


Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0

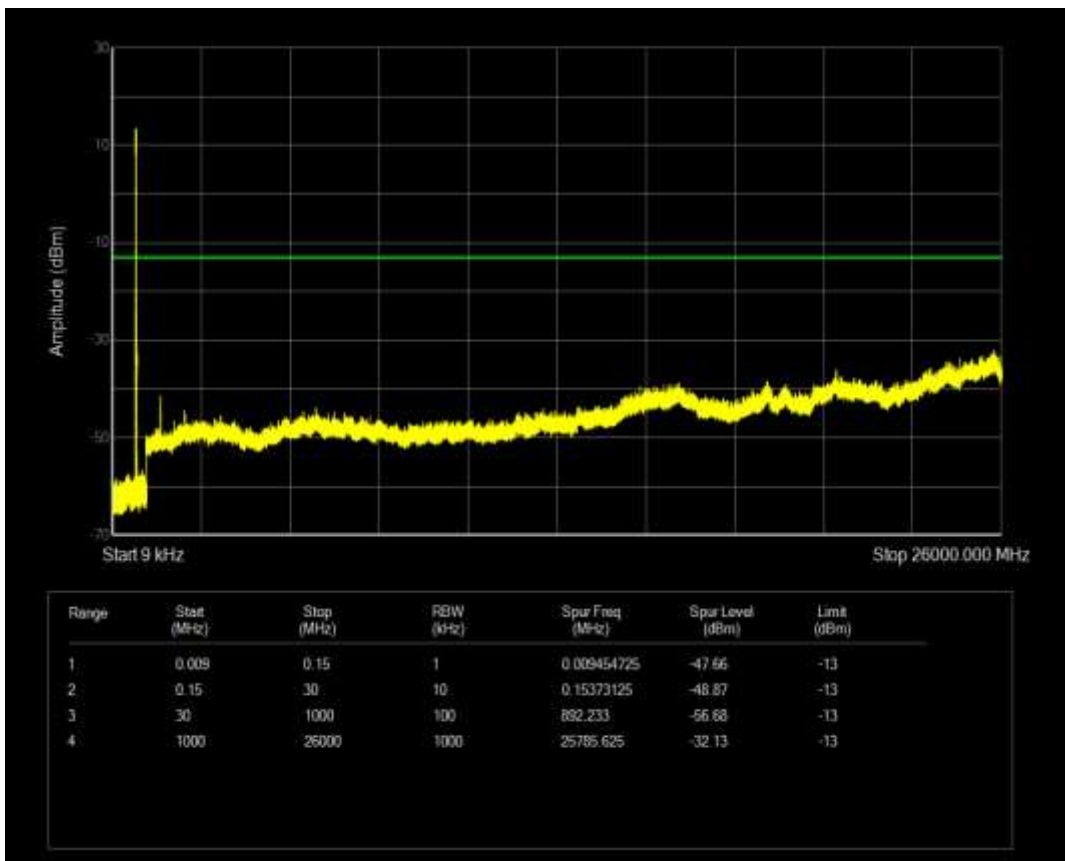




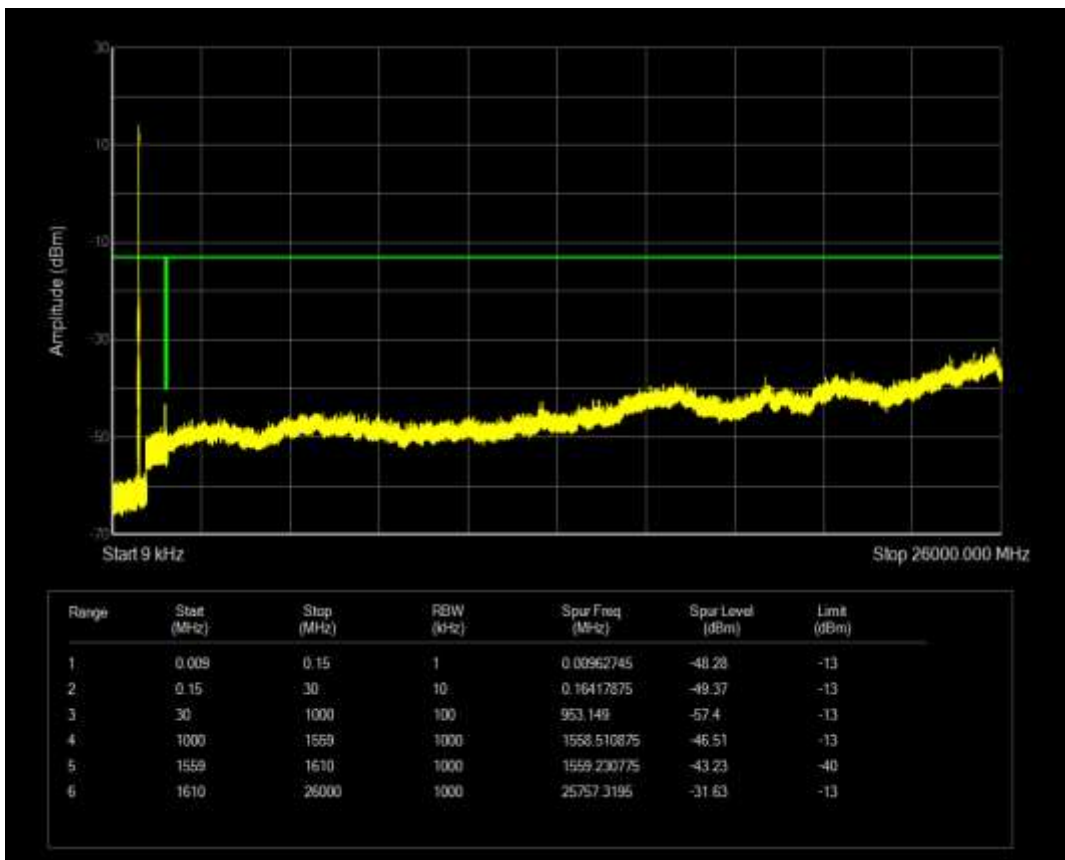
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



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



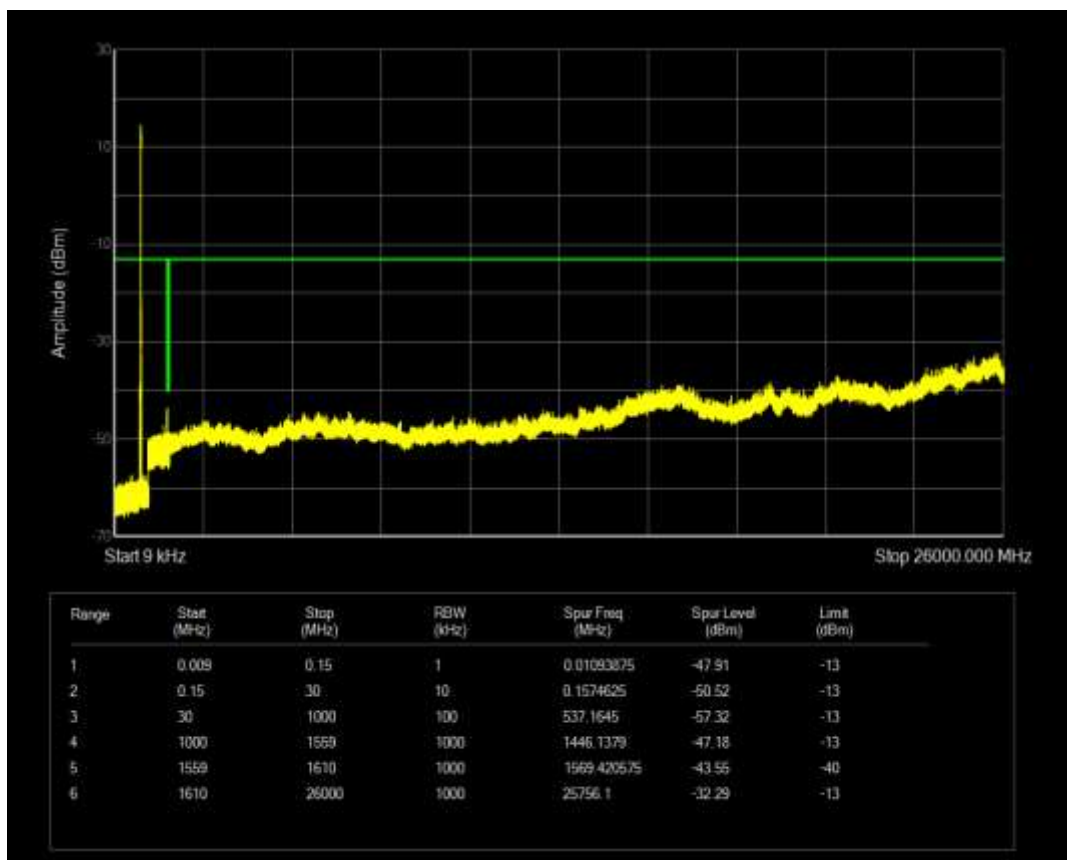
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



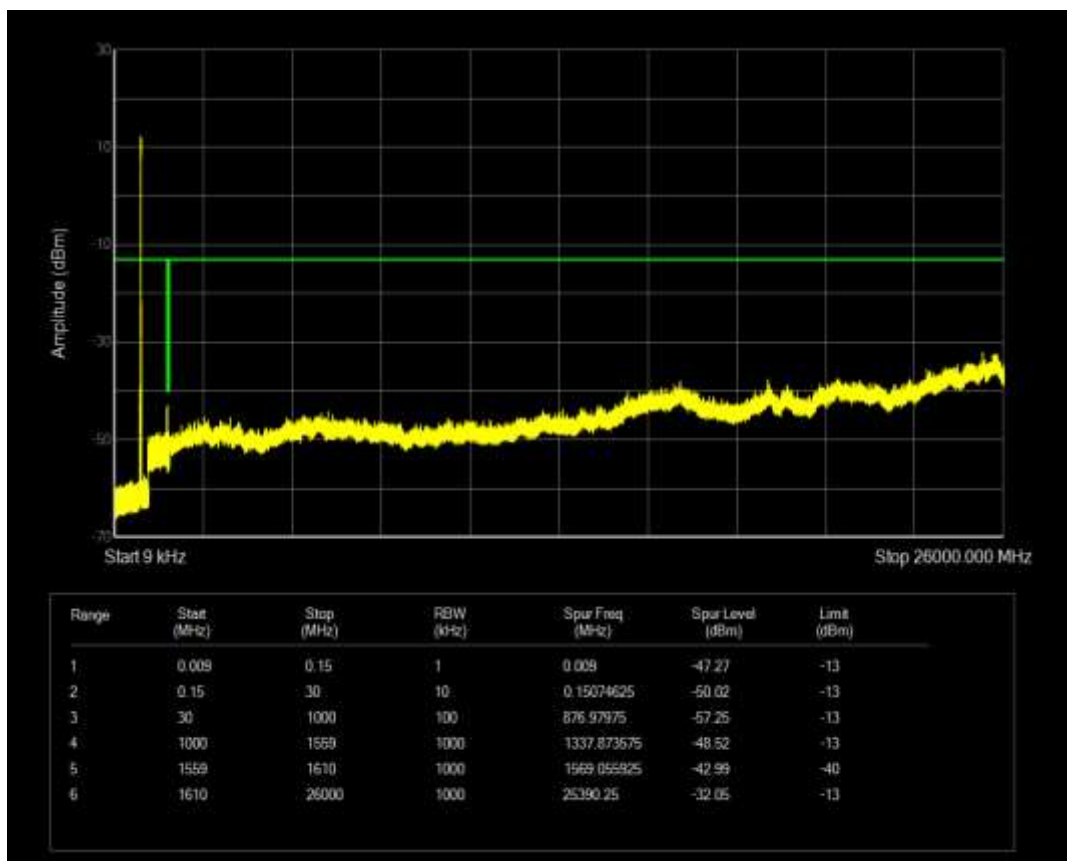
Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



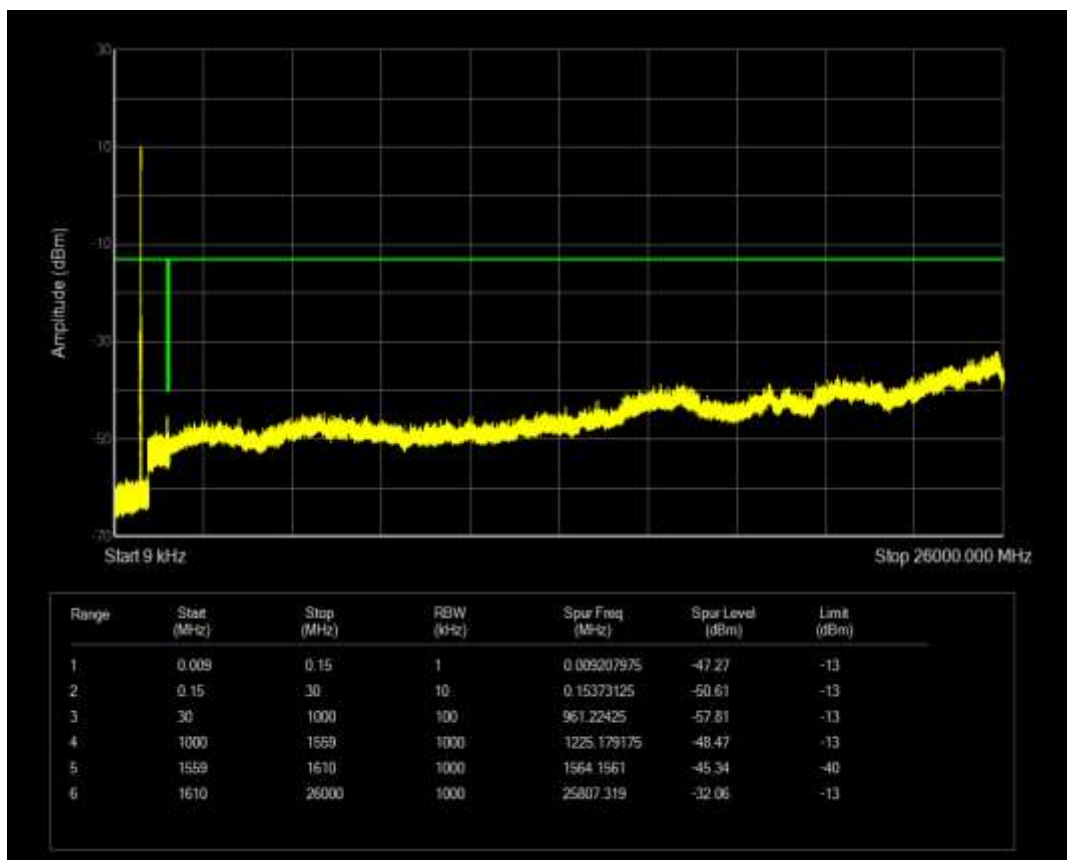
Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



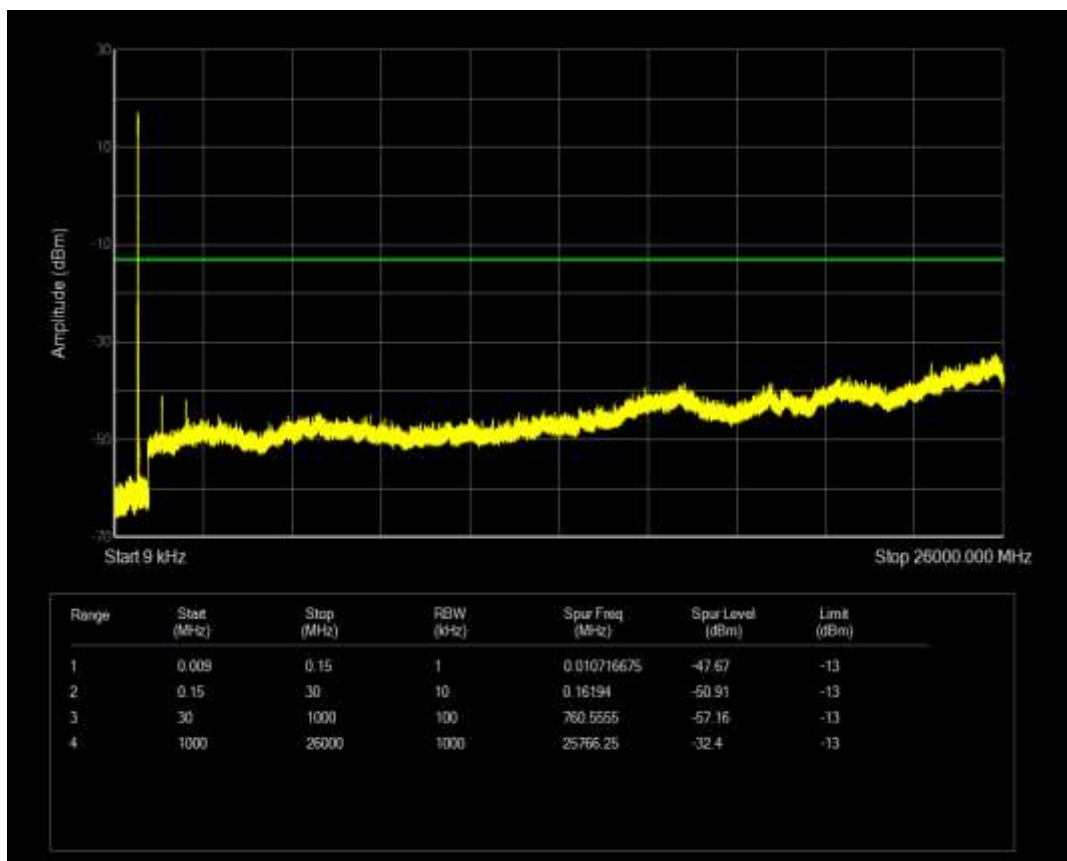
Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



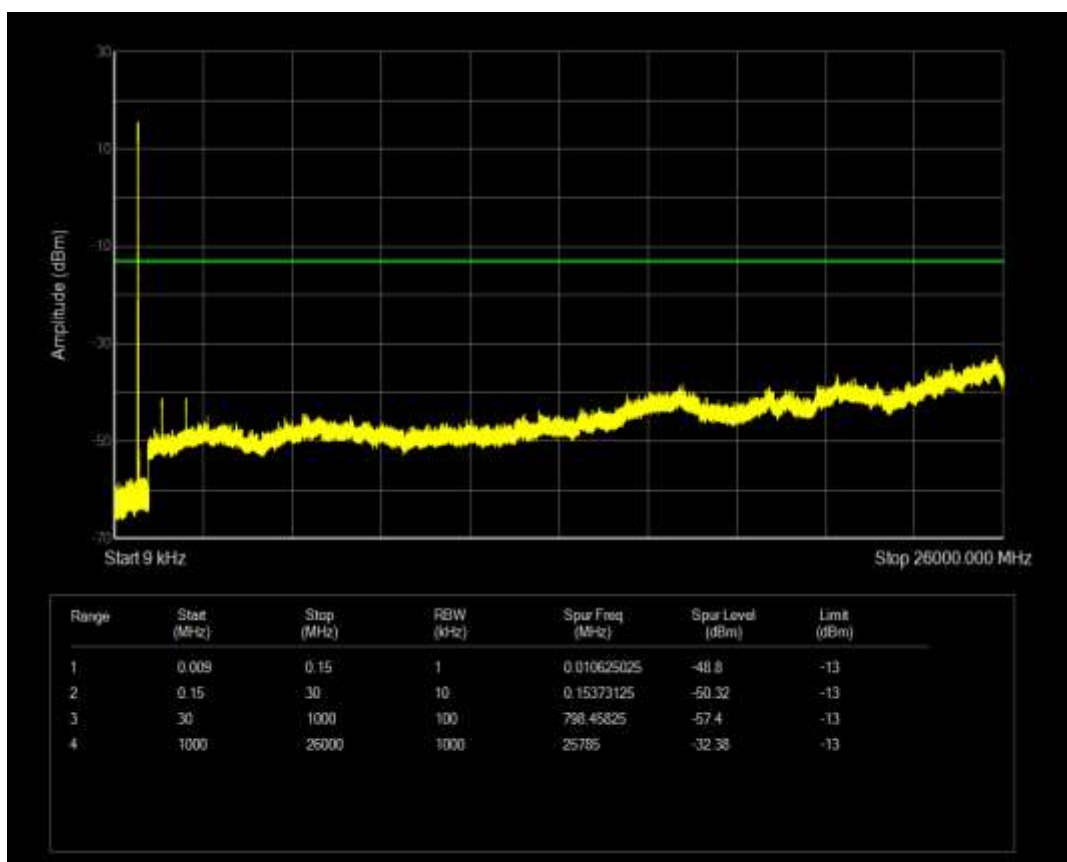
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



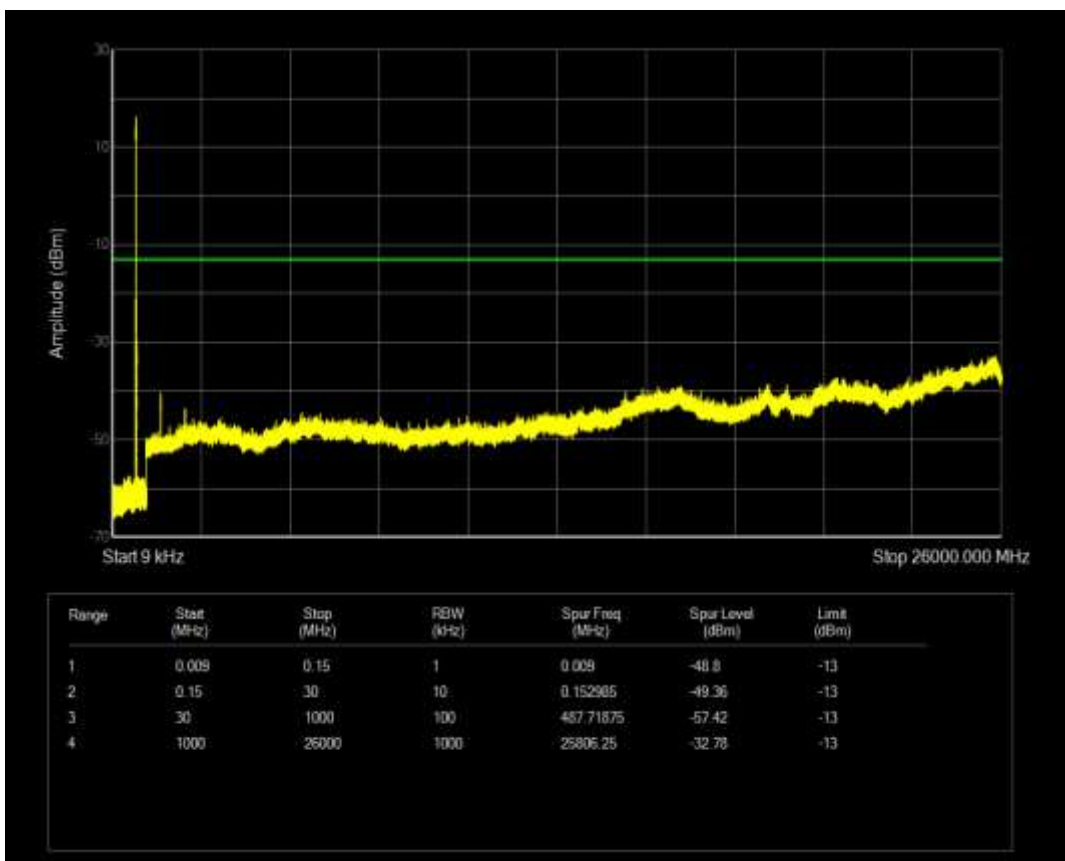
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



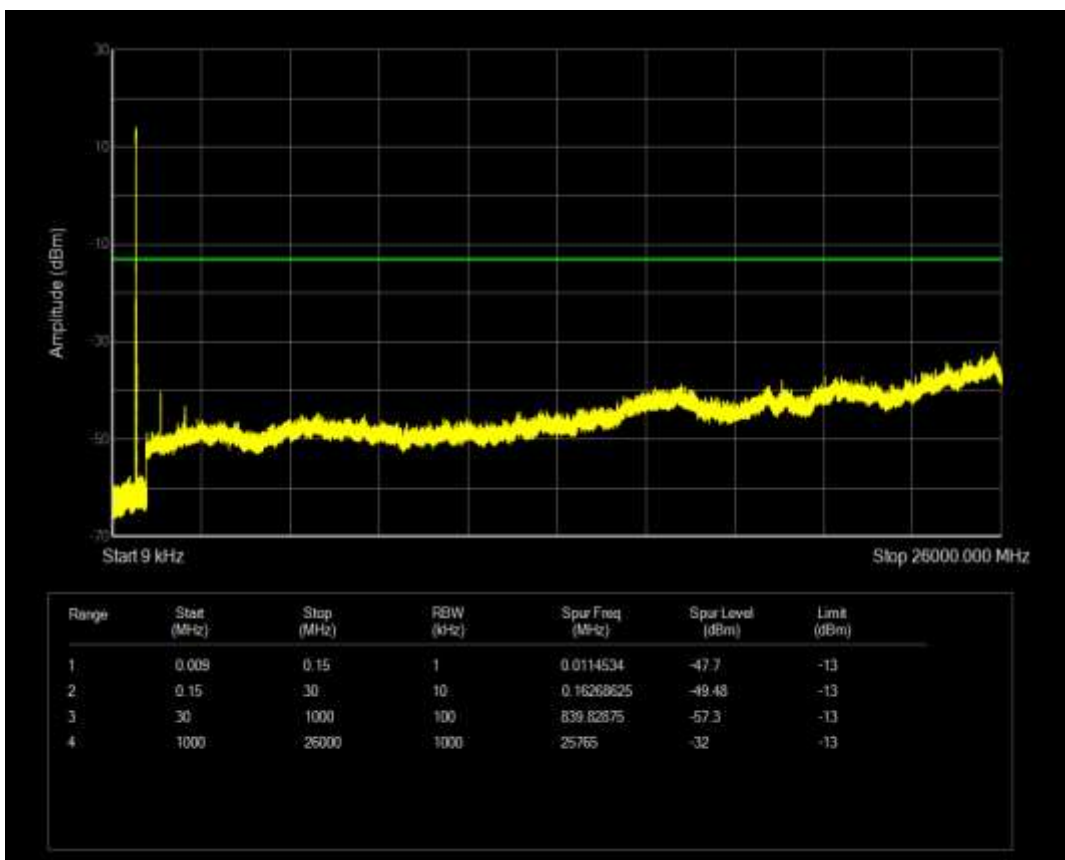
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0

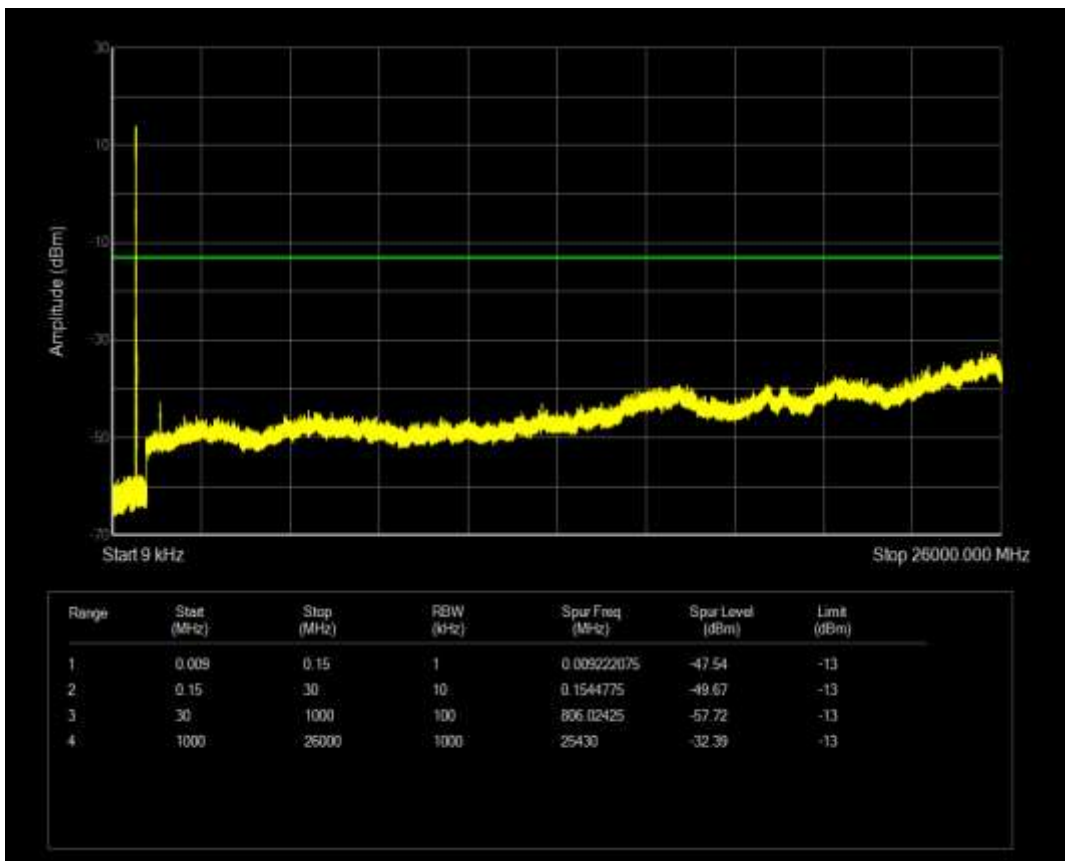


Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0

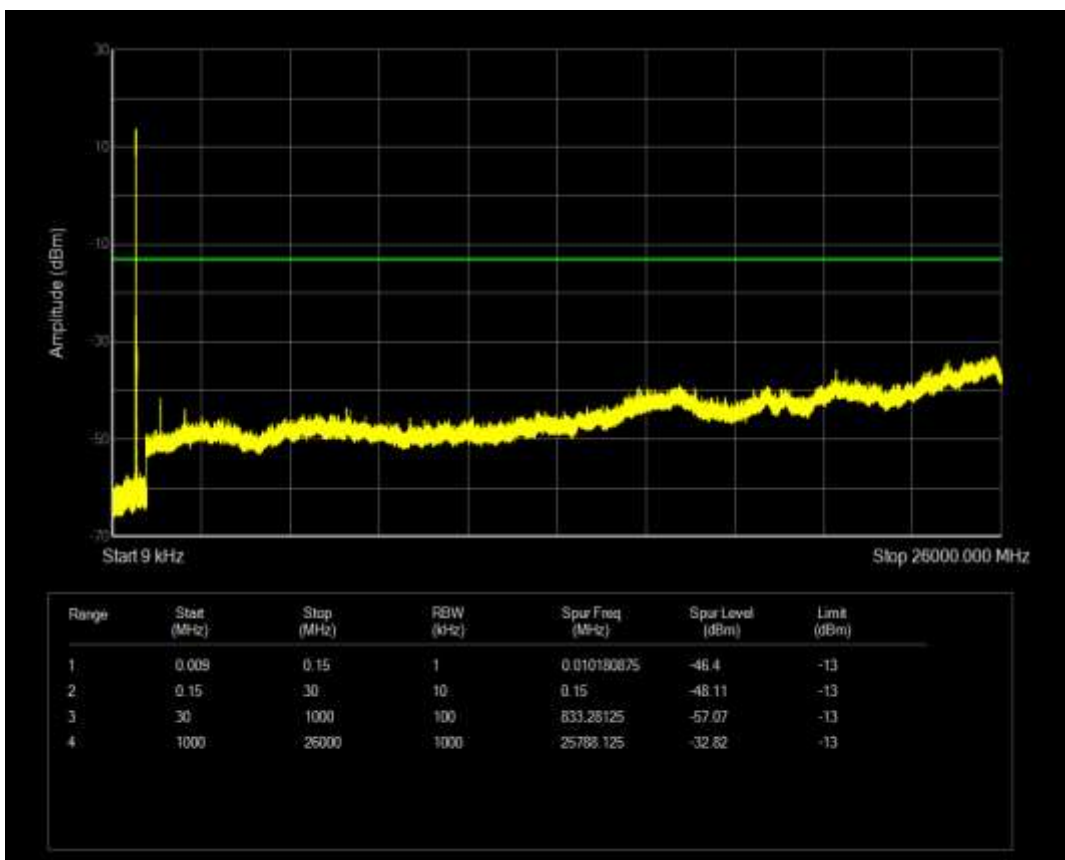


Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0

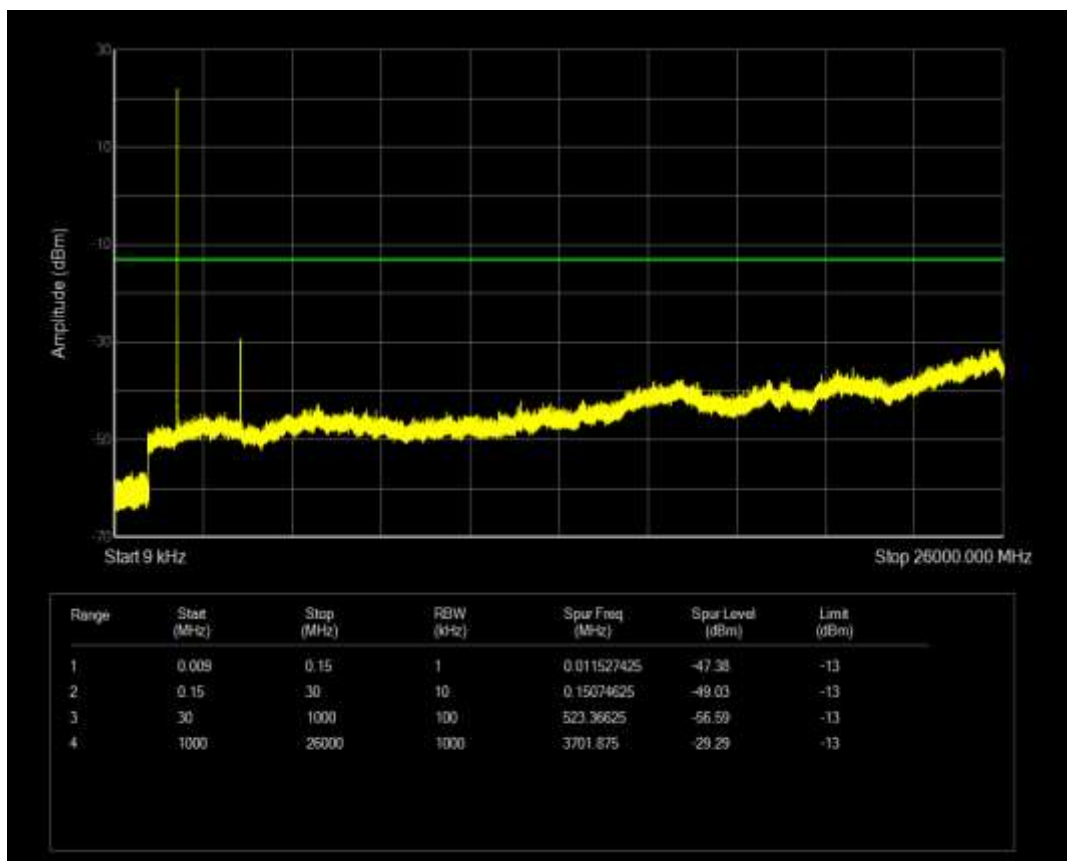




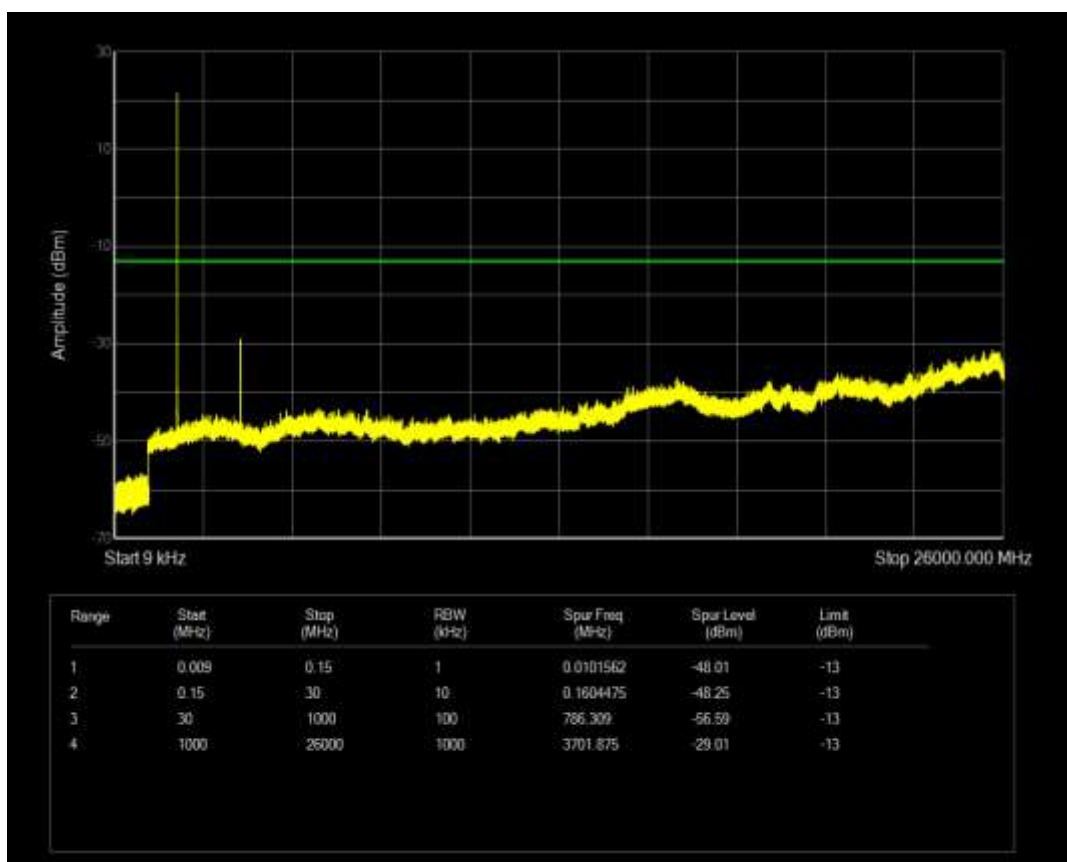
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



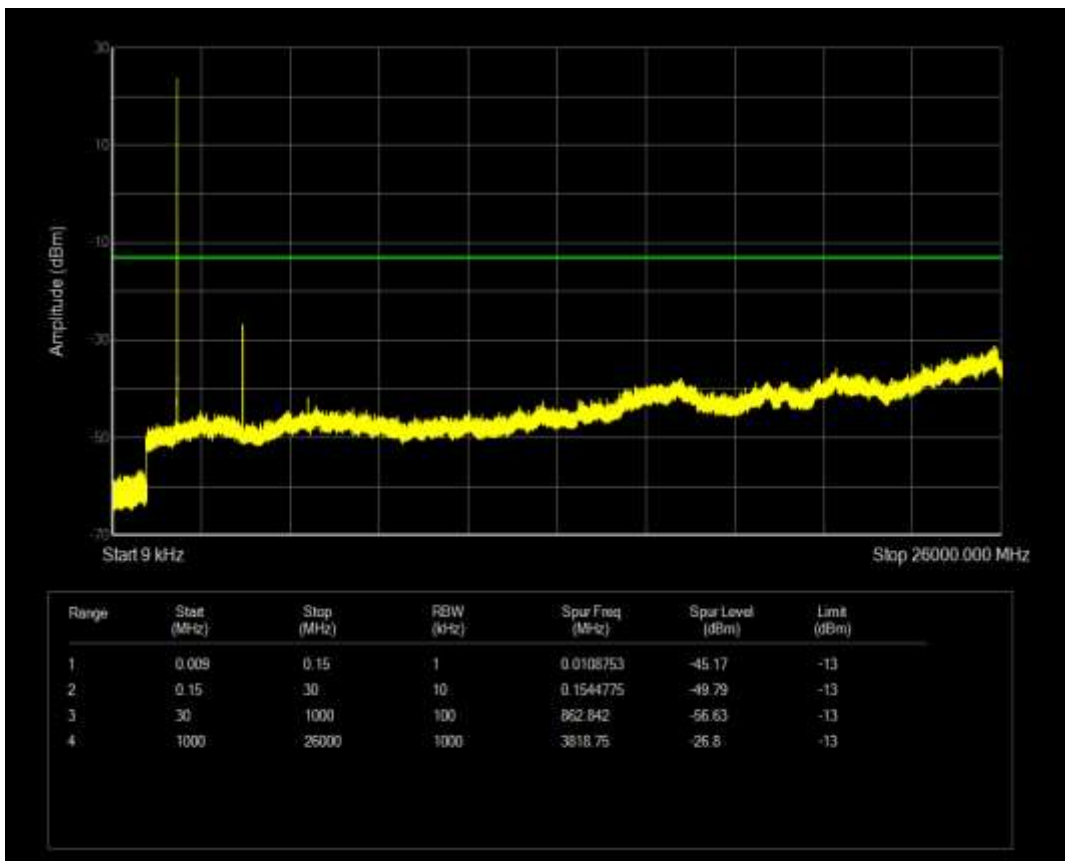
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



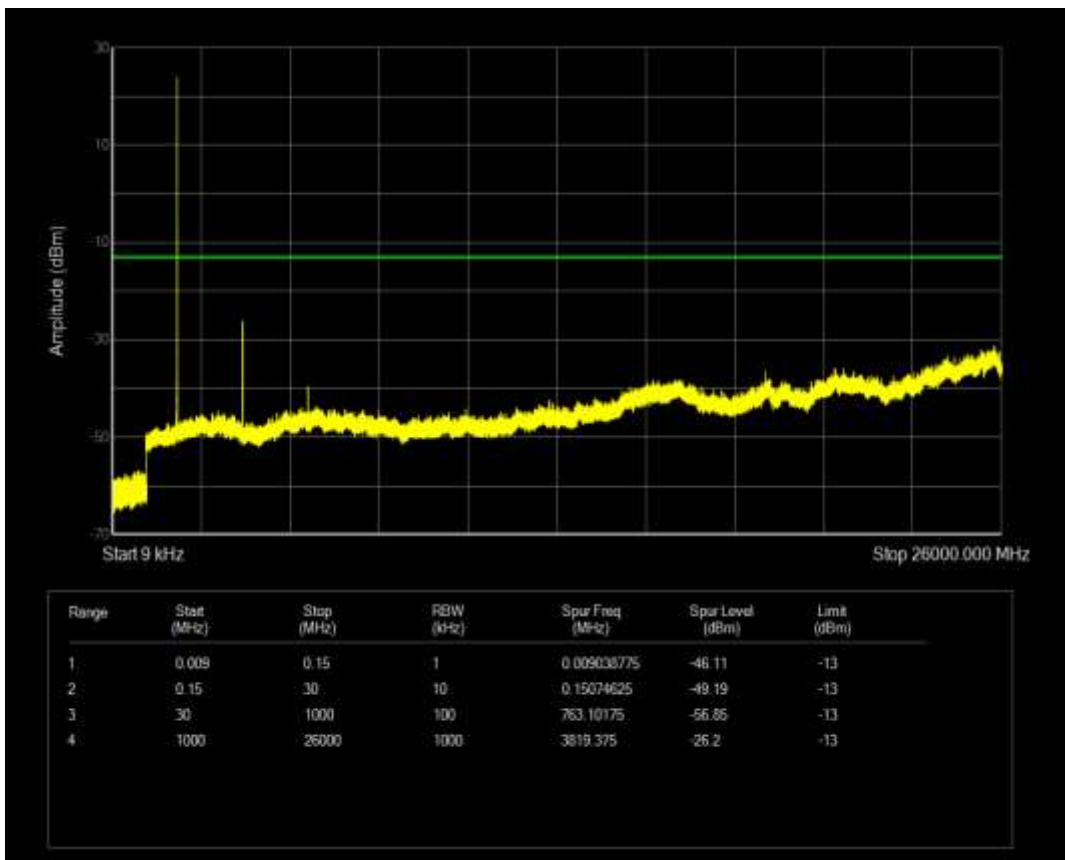
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



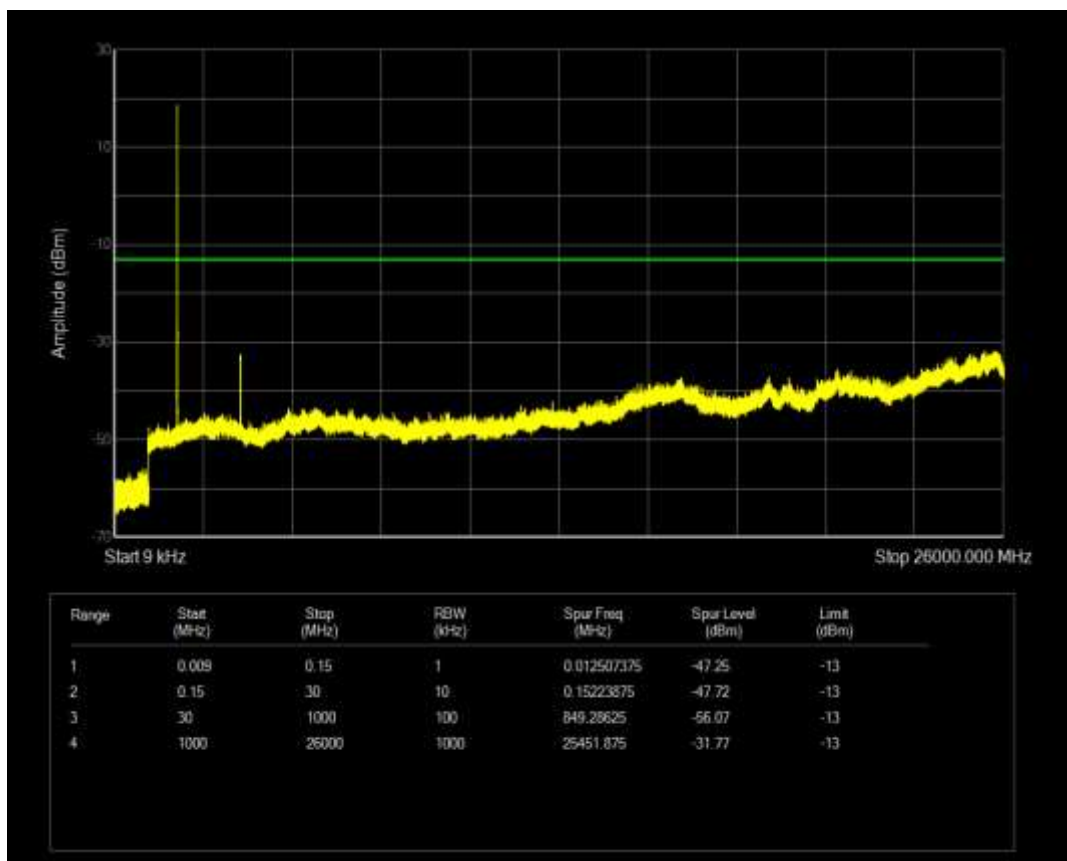
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



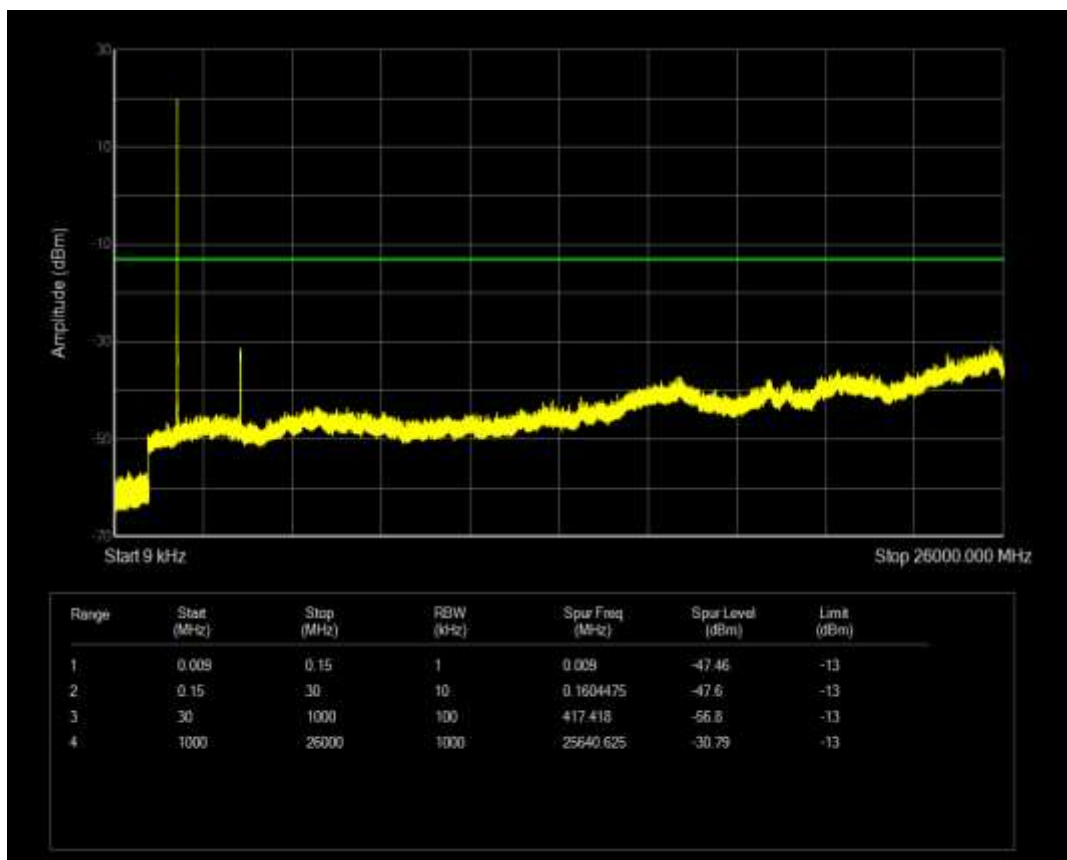
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



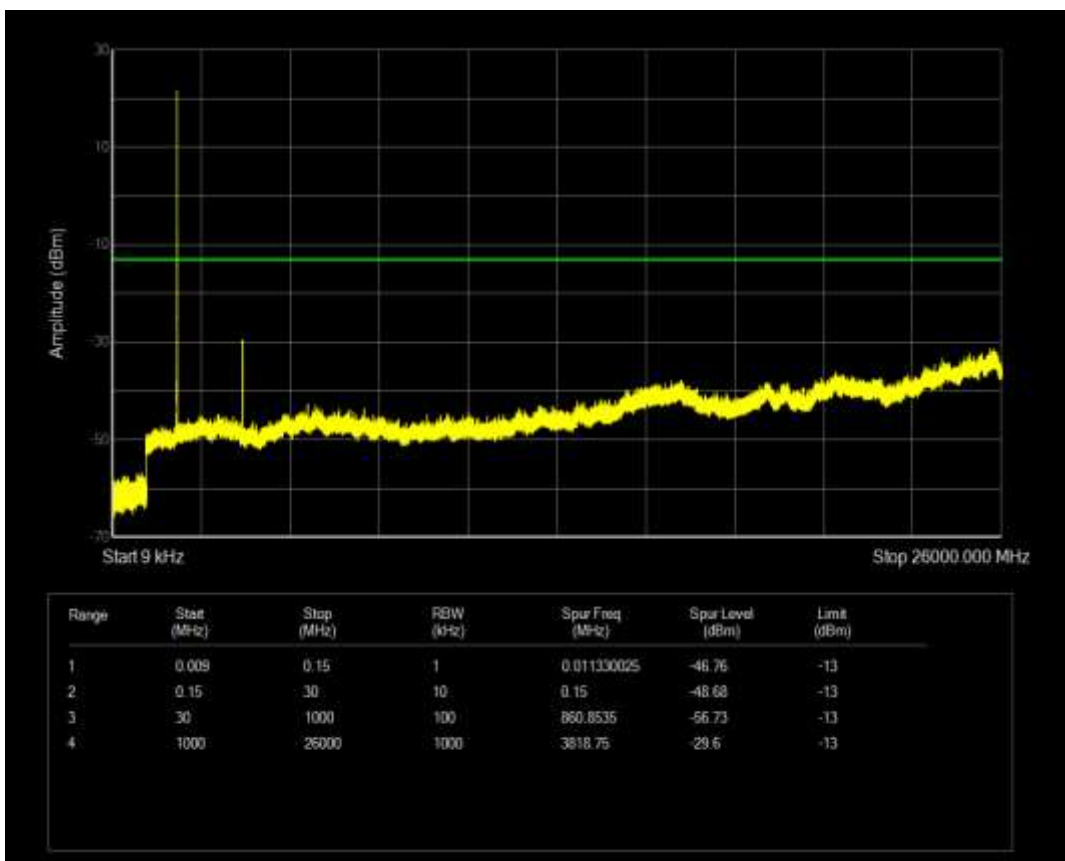
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



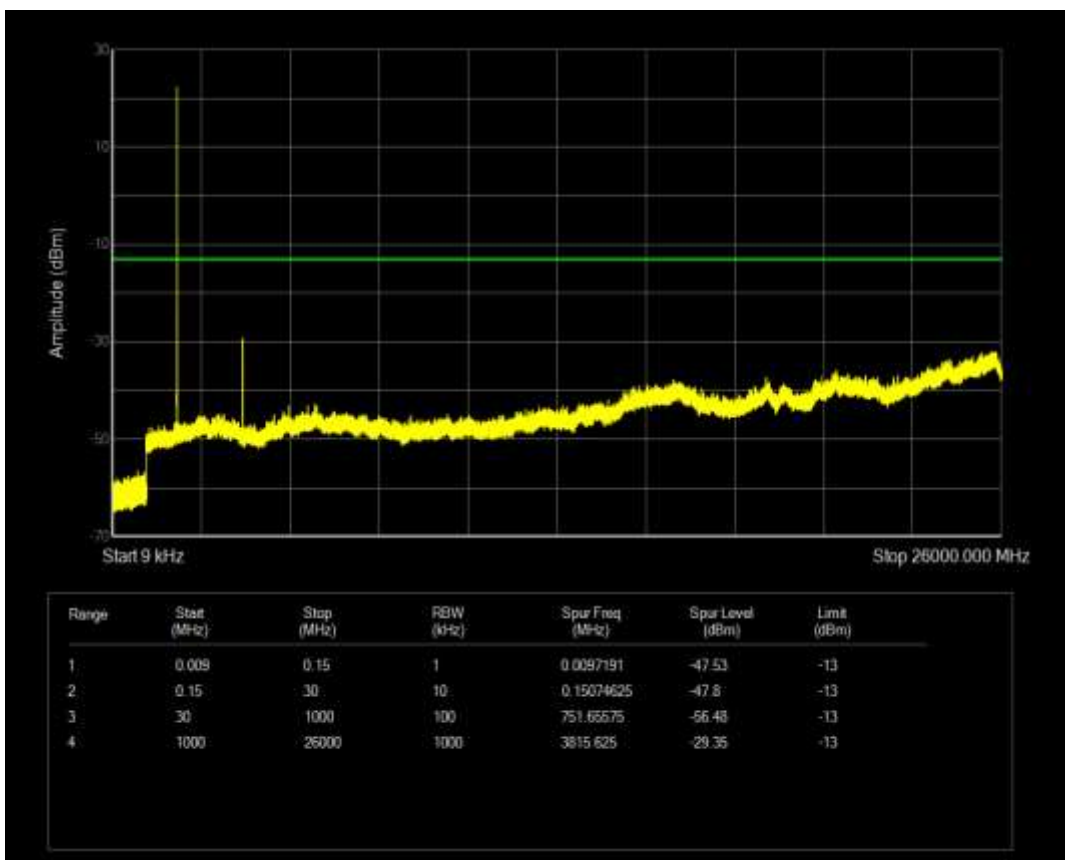
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



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



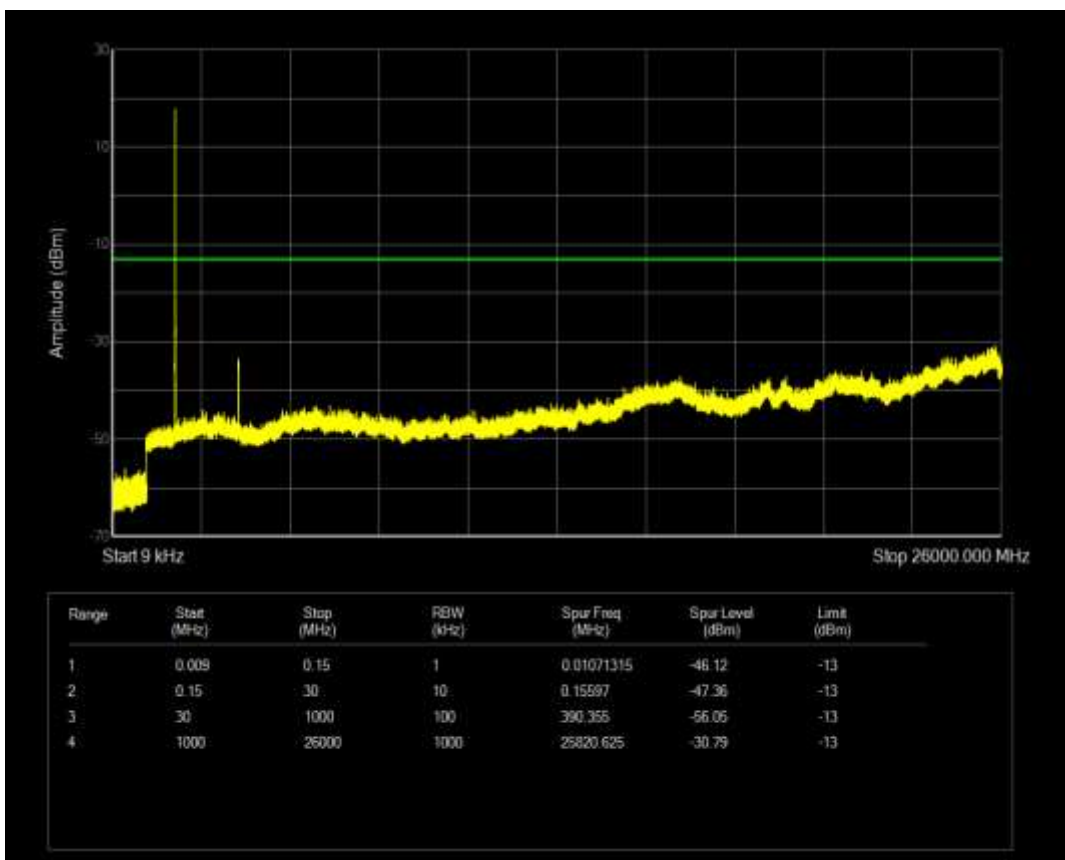
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



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

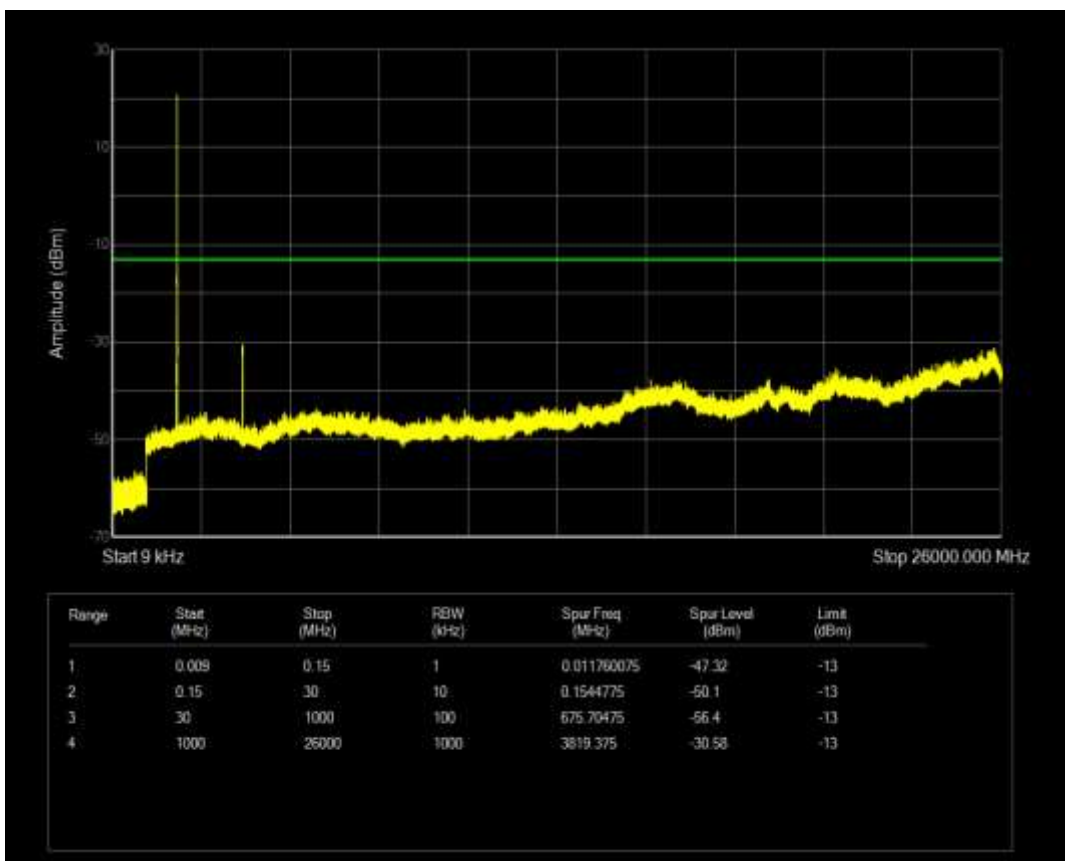


Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0

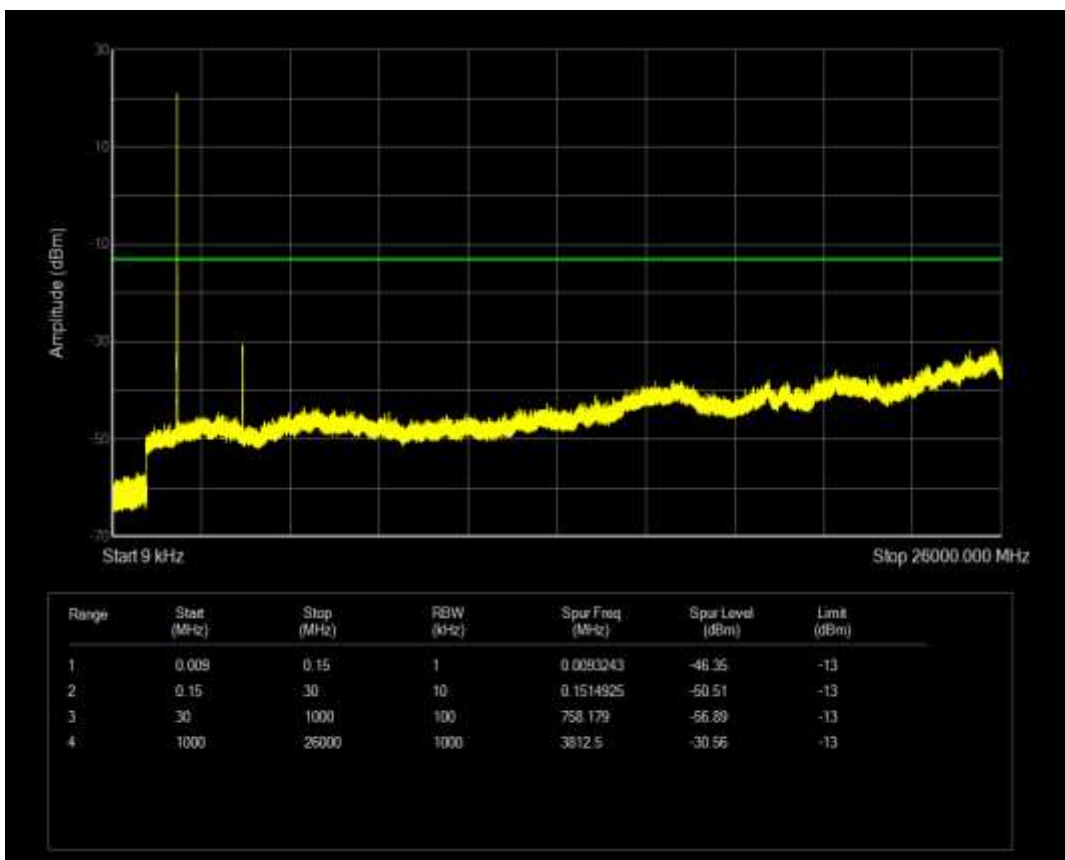


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

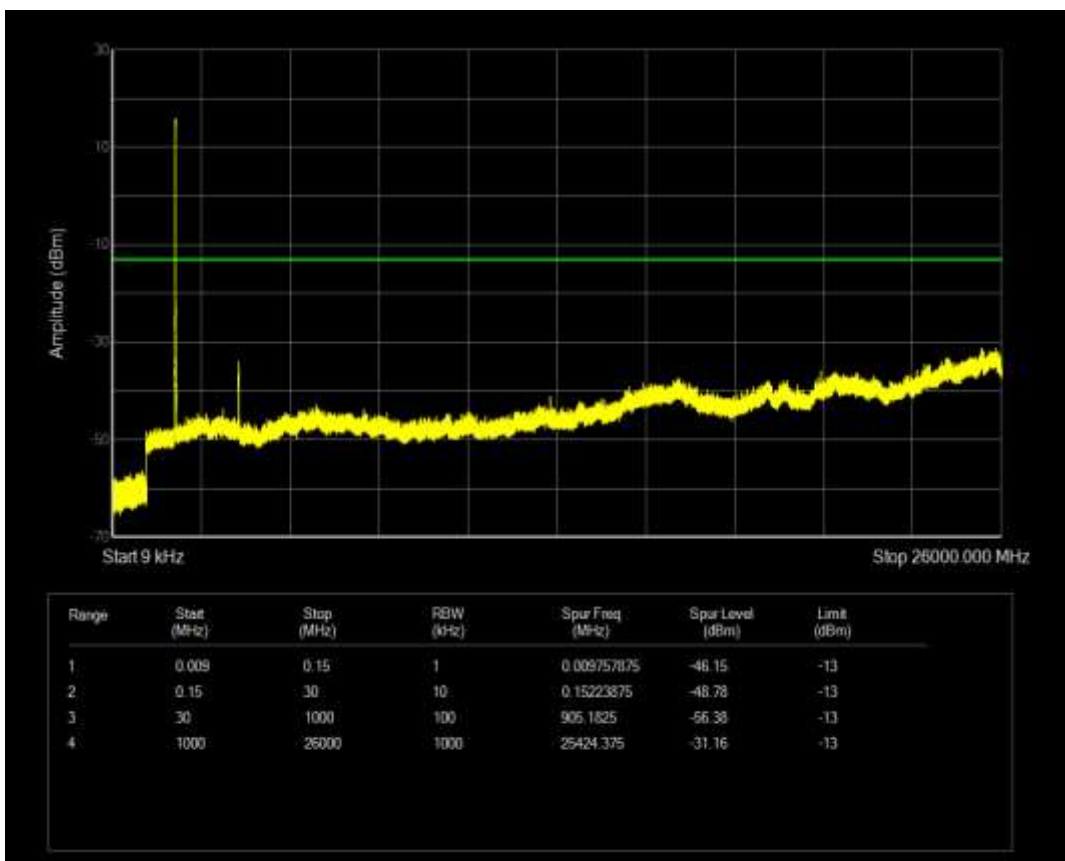




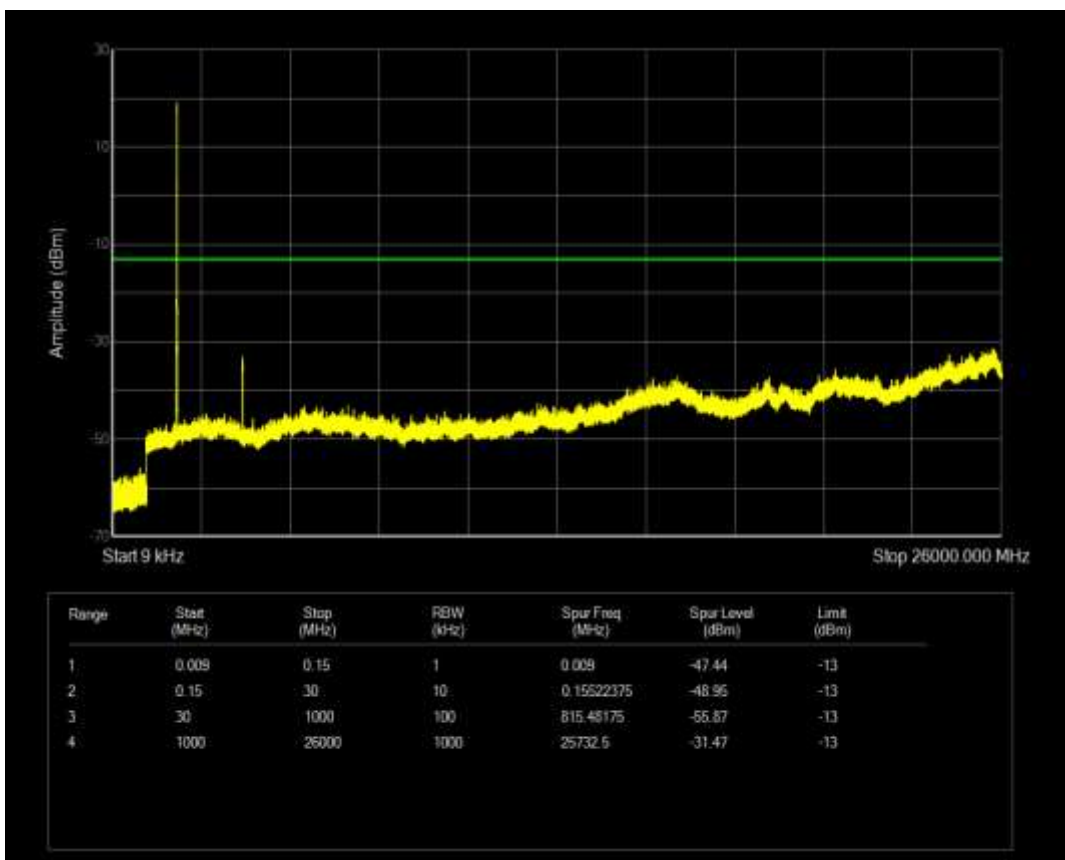
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



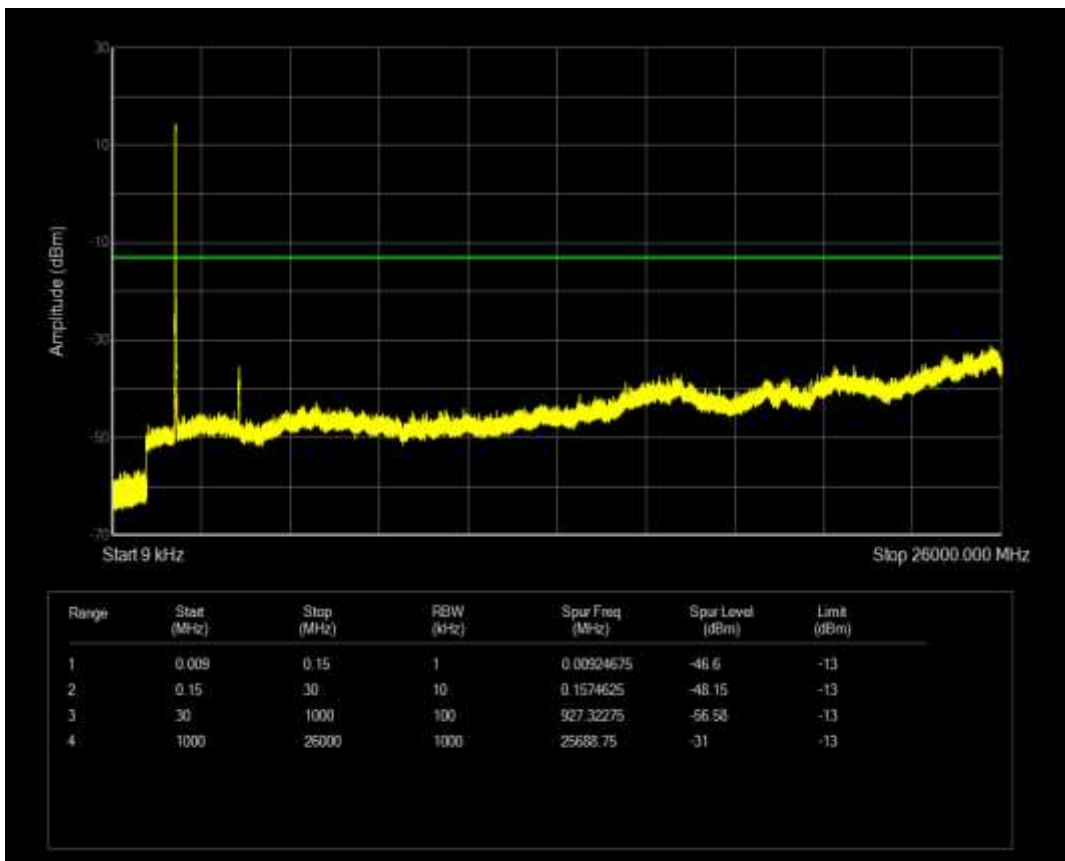
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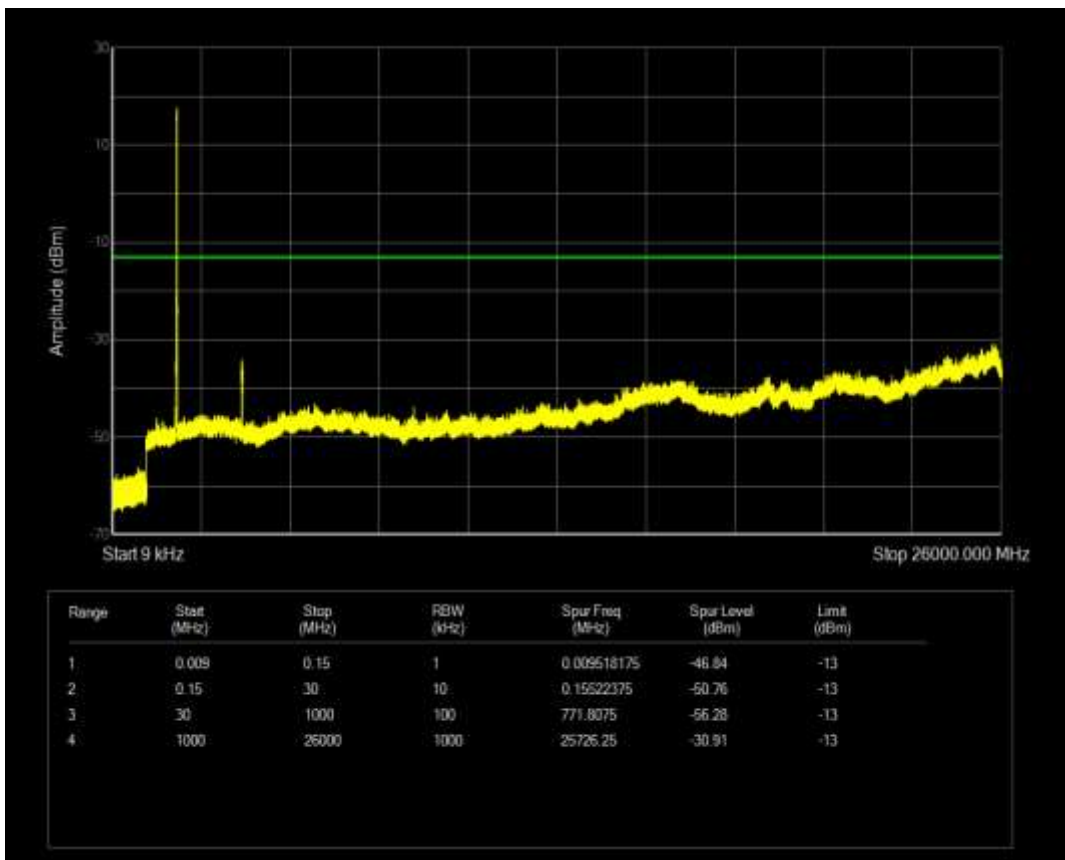
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



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