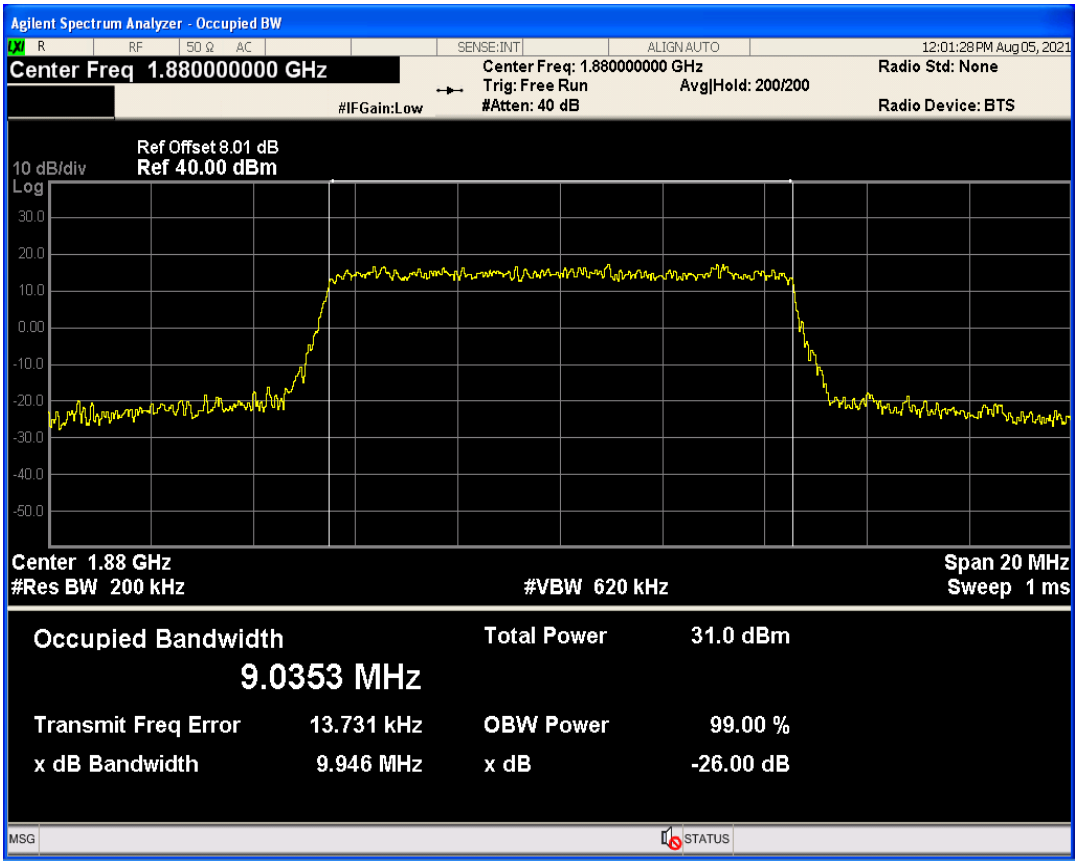
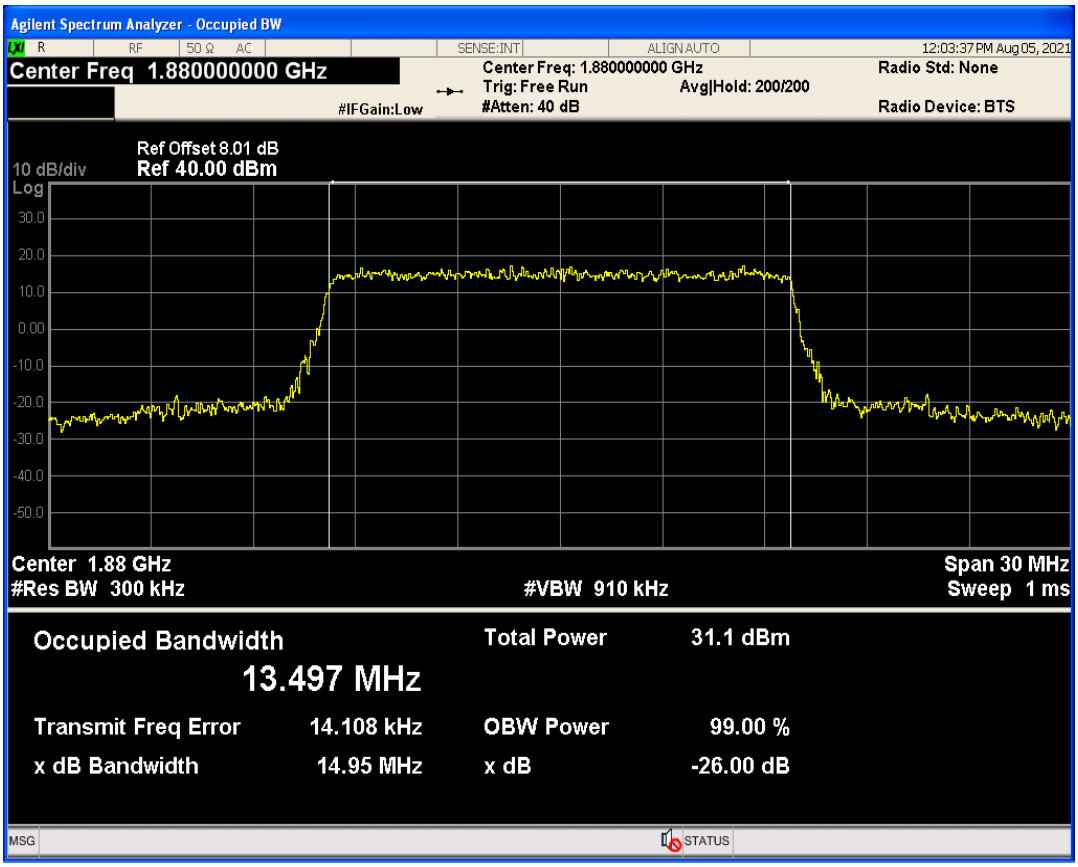
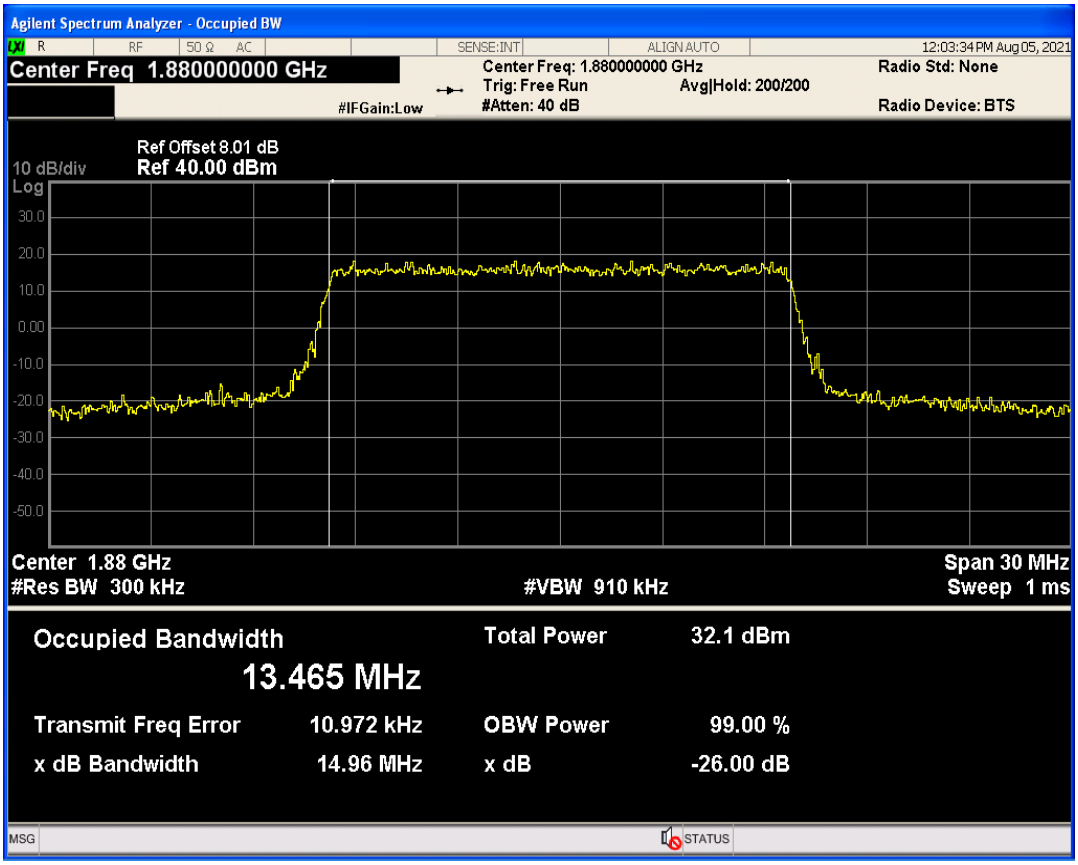
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



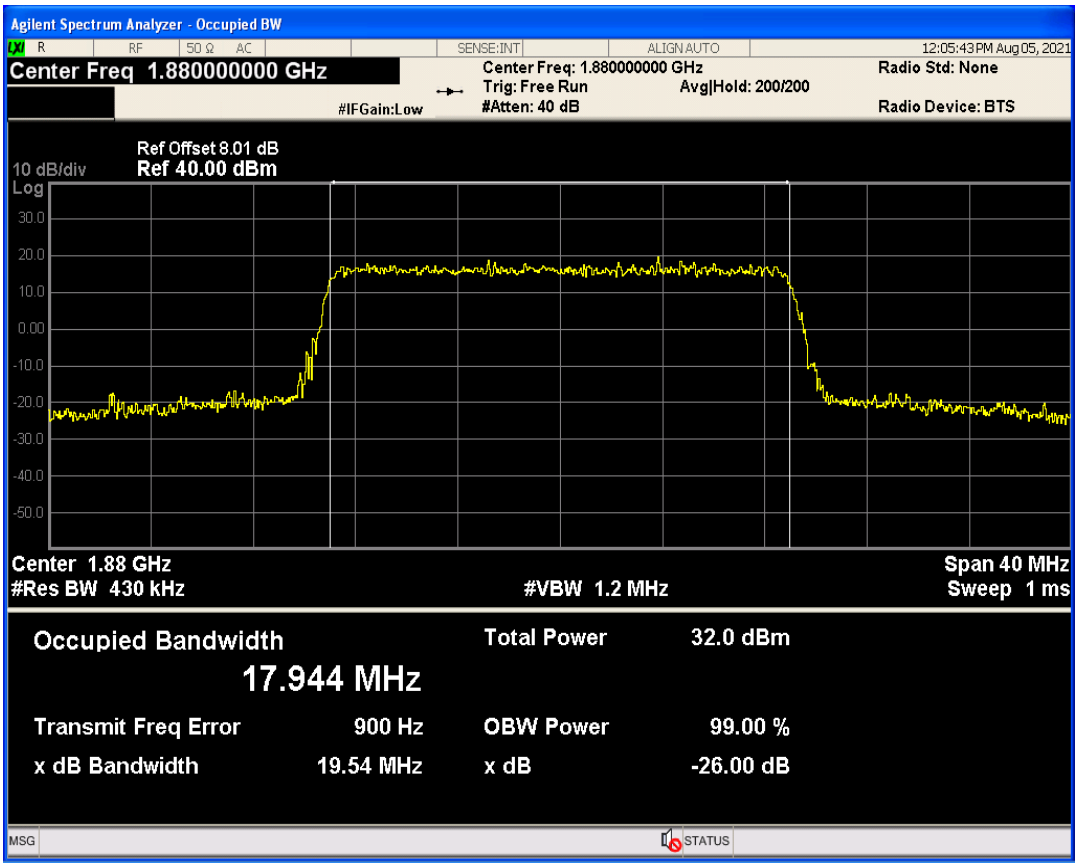
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



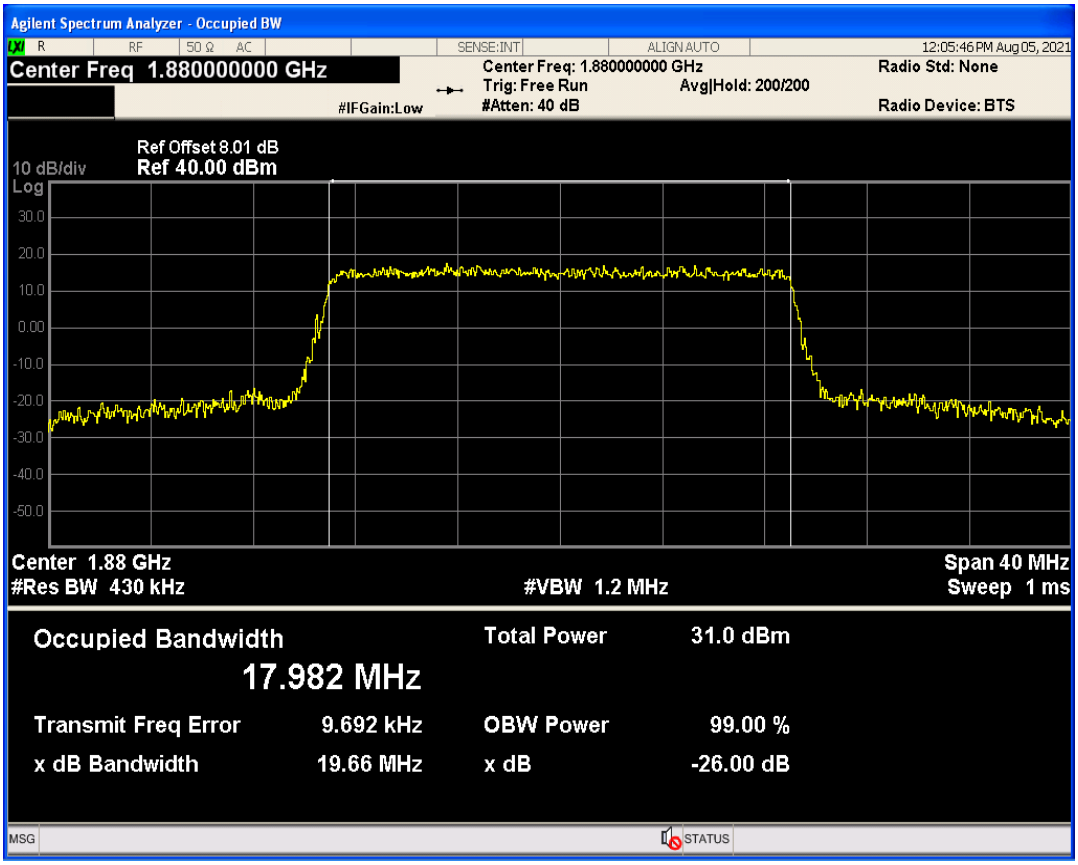
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



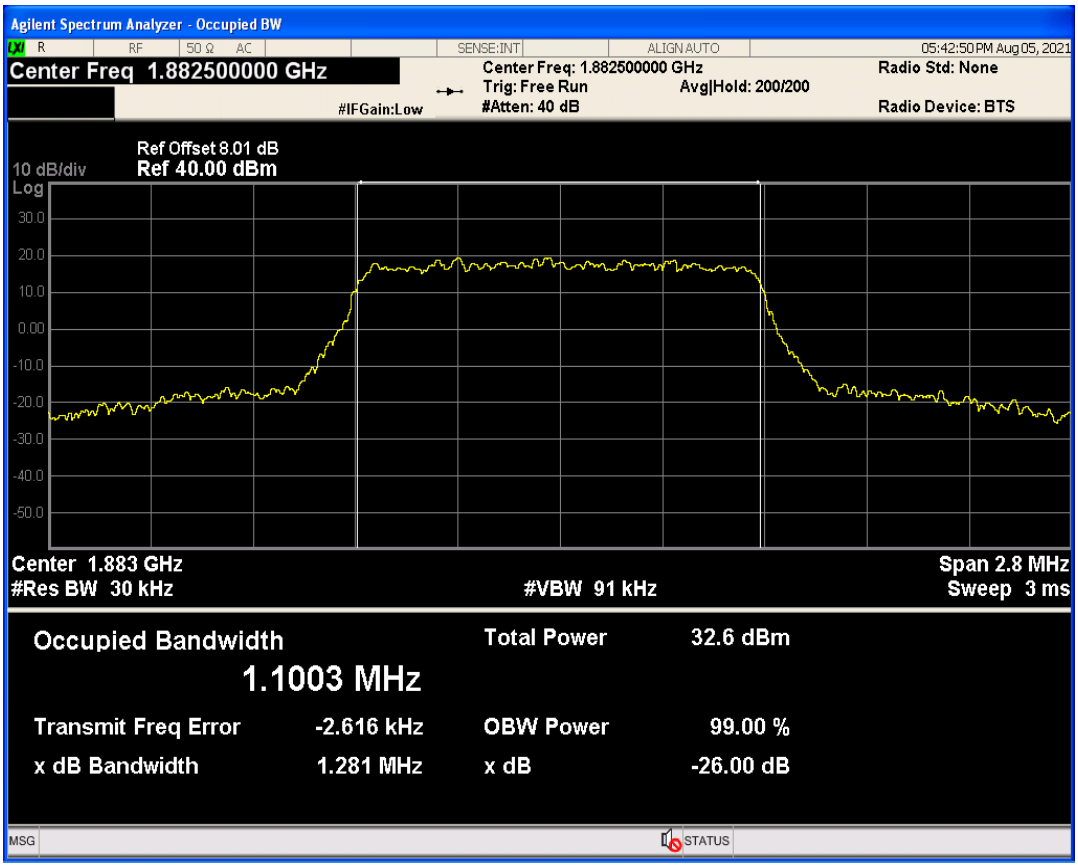
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



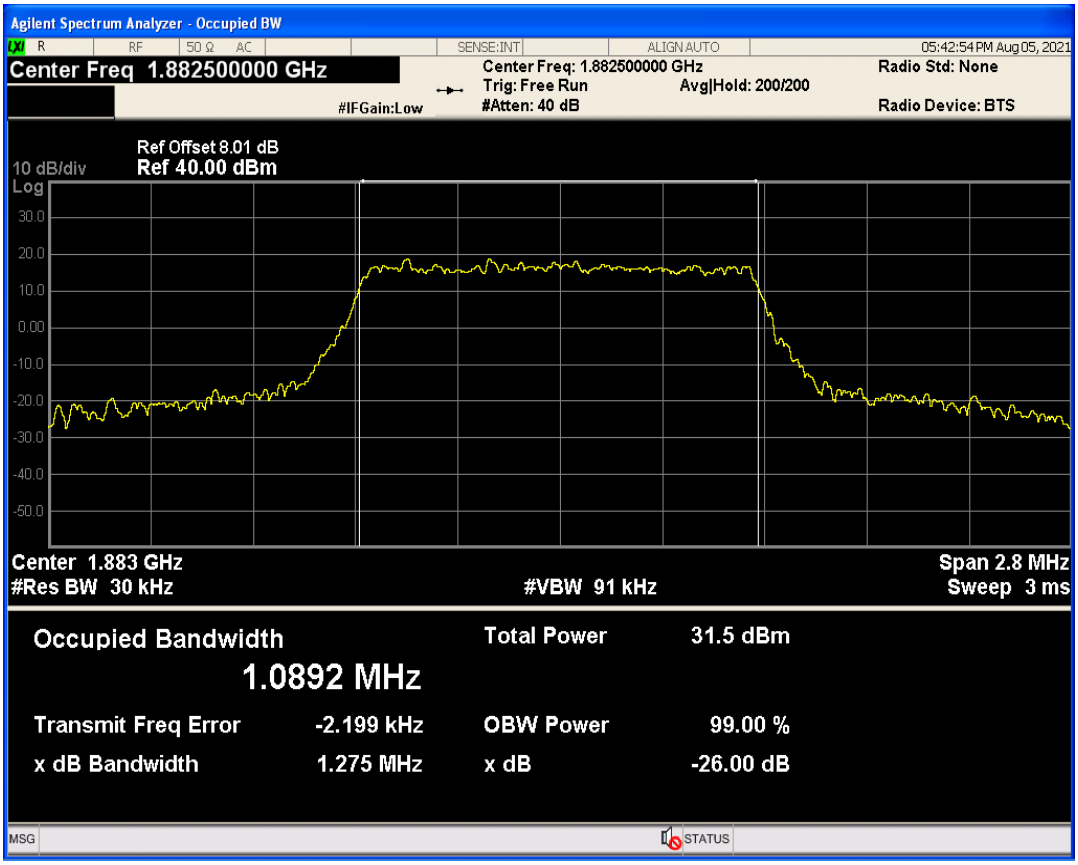
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



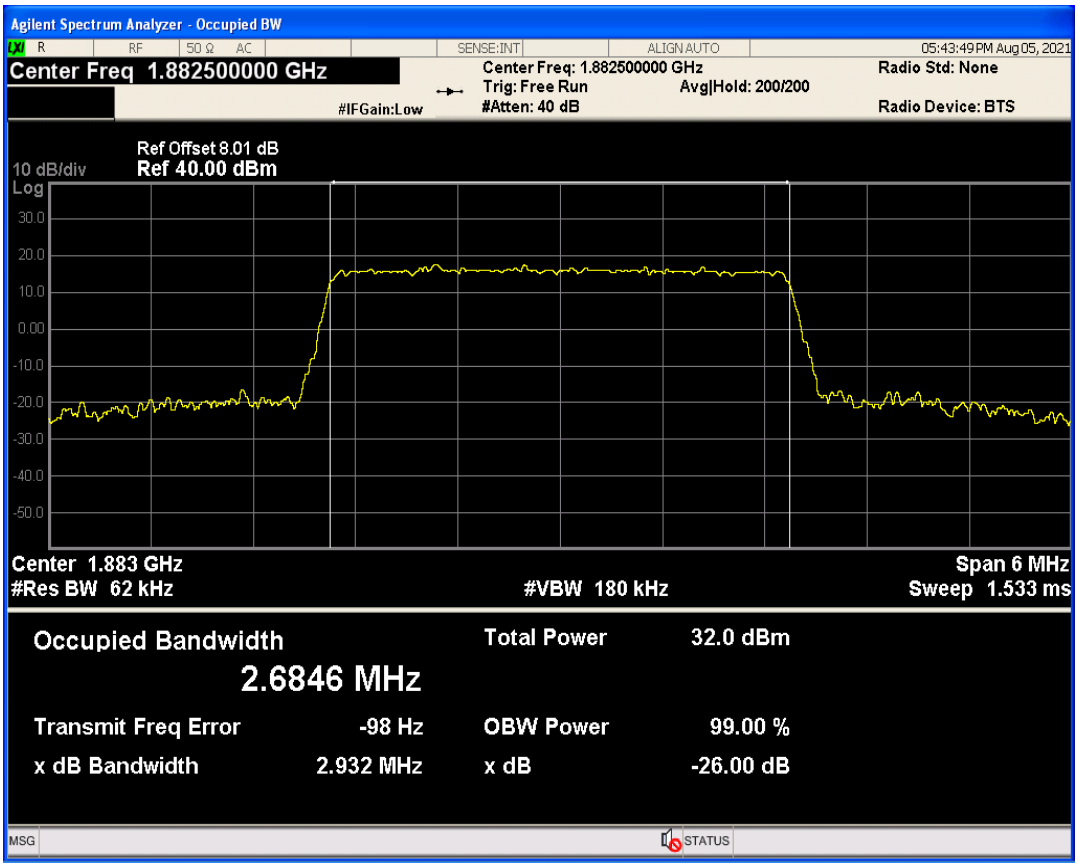
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



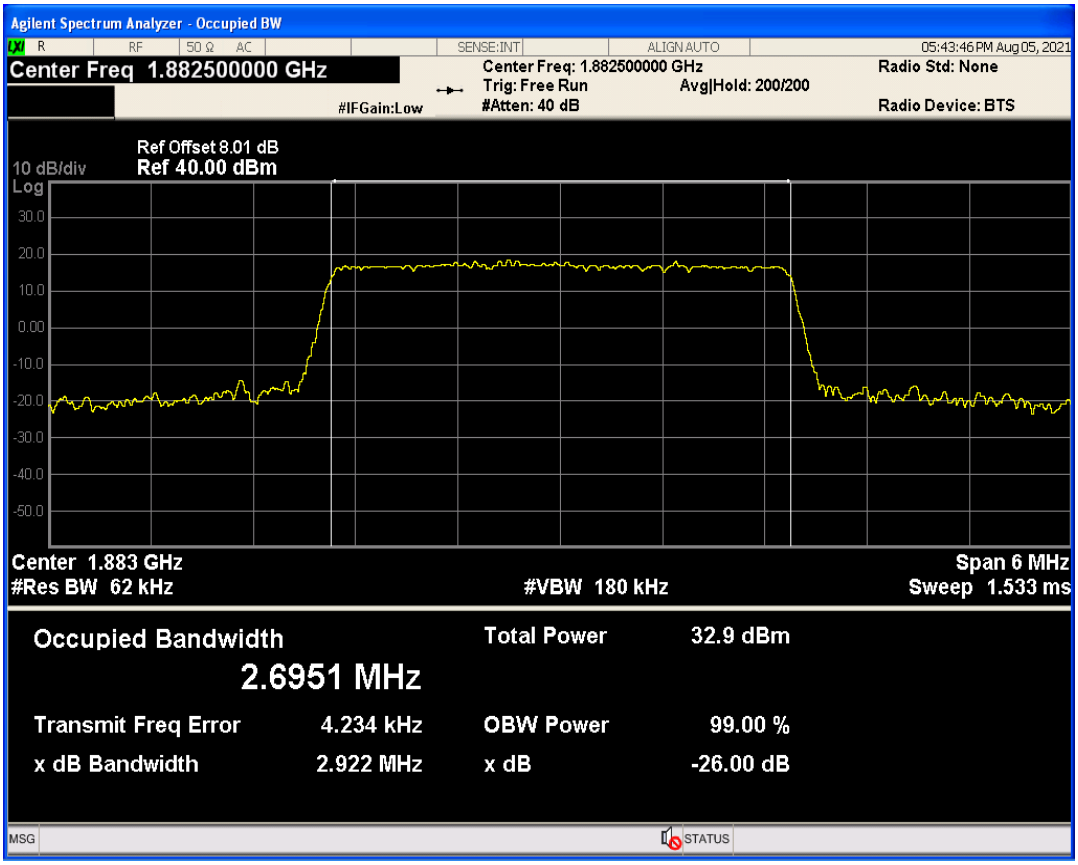
Band25 QAM16 BW=1.4MHz Channel=26365 RB Size=6 Position=#0



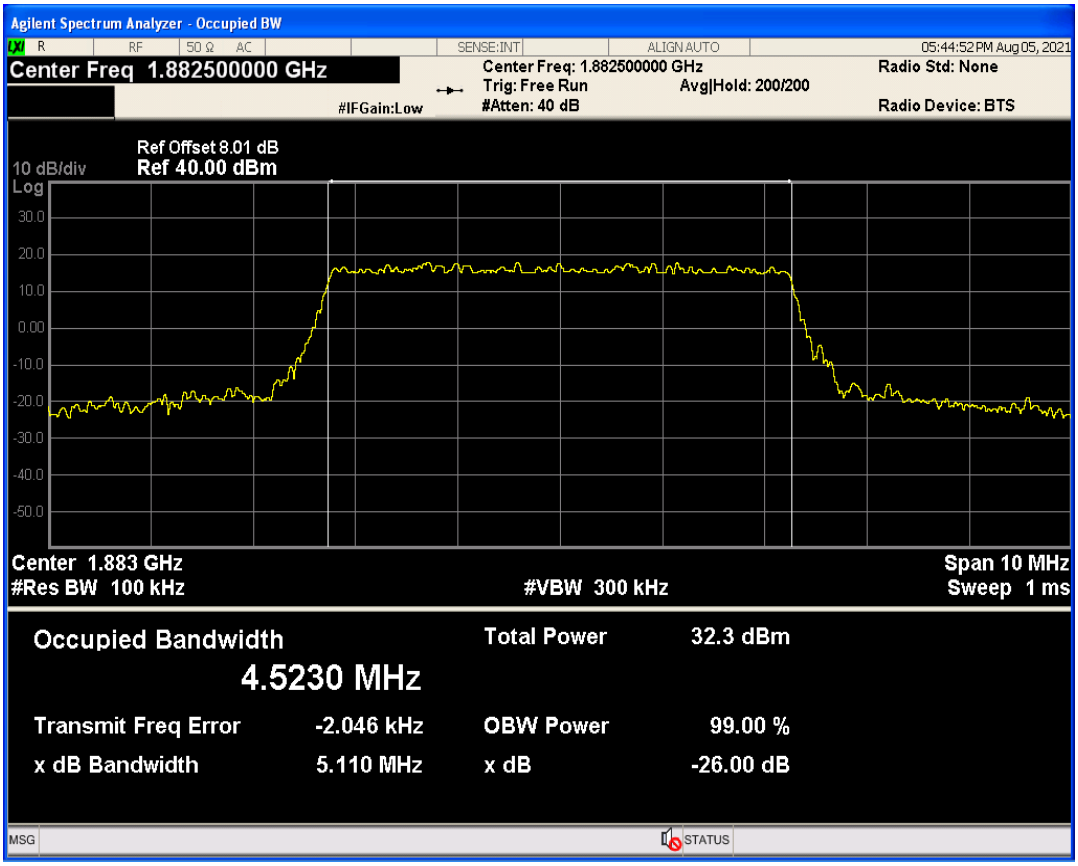
Band25 QAM16 BW=3MHz Channel=26365 RB Size=15 Position=#0



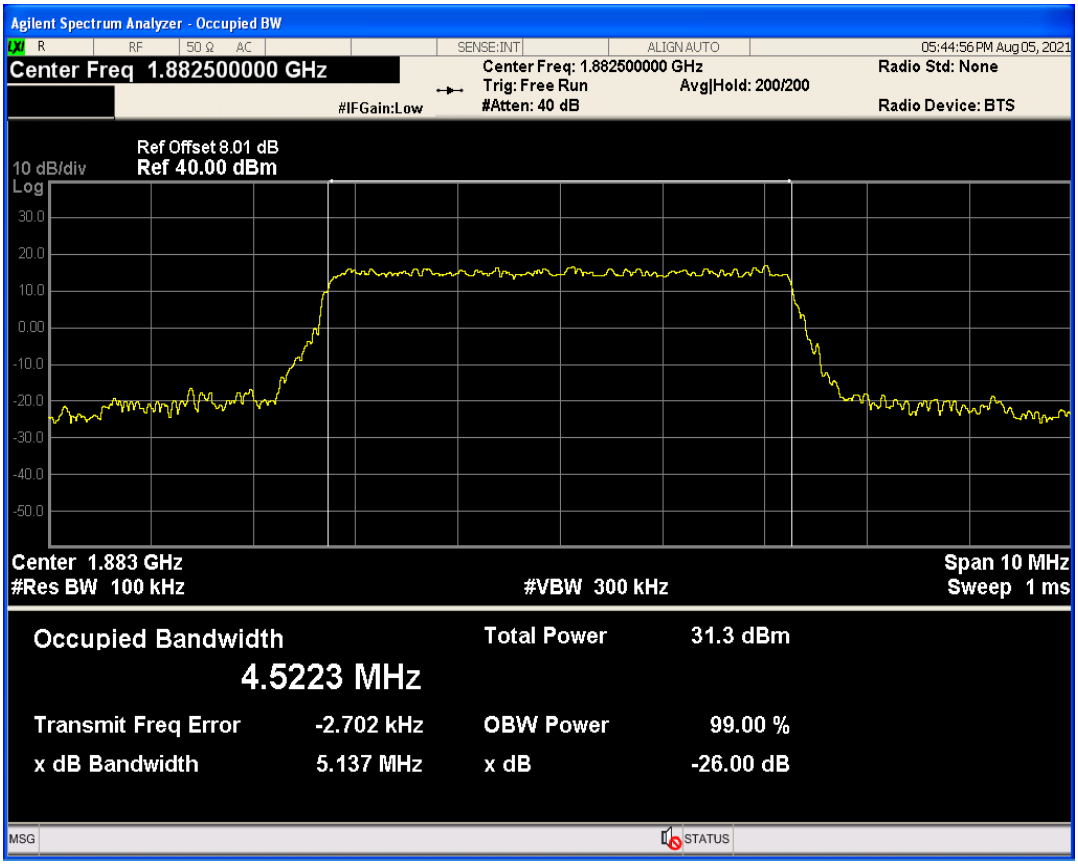
Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



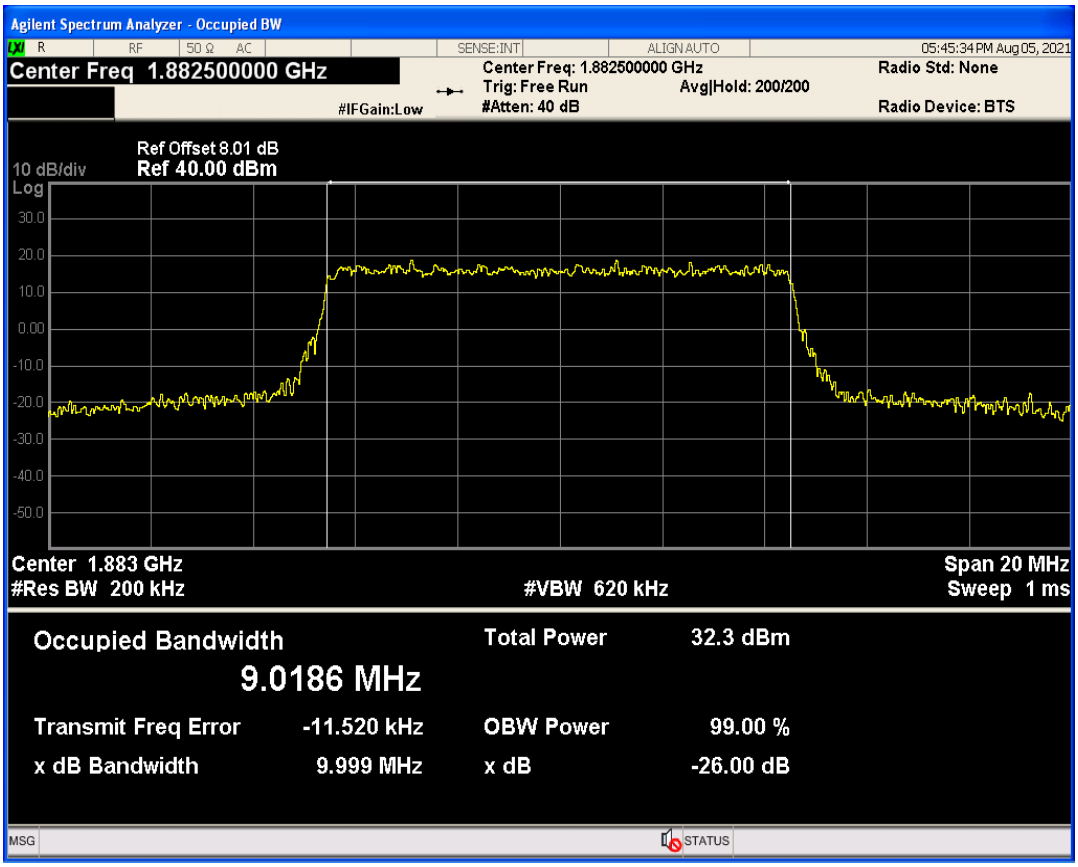
Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0



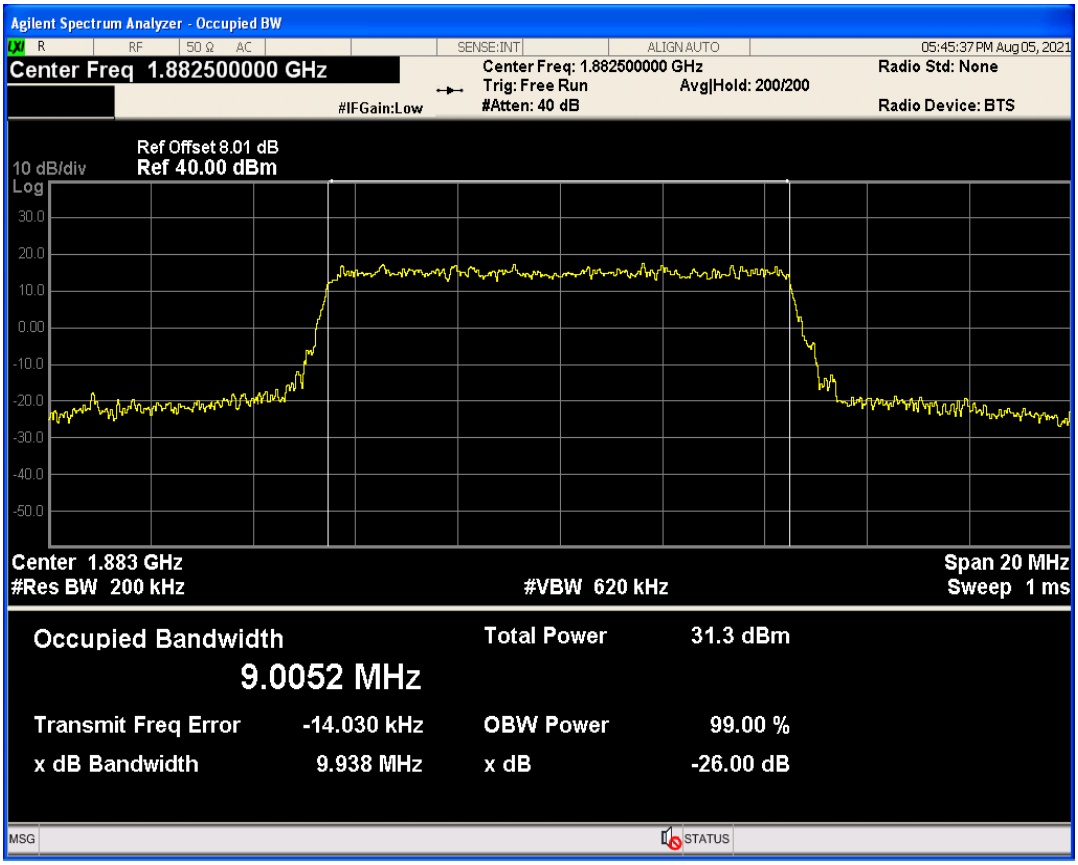
Band25 QAM16 BW=5MHz Channel=26365 RB Size=25 Position=#0



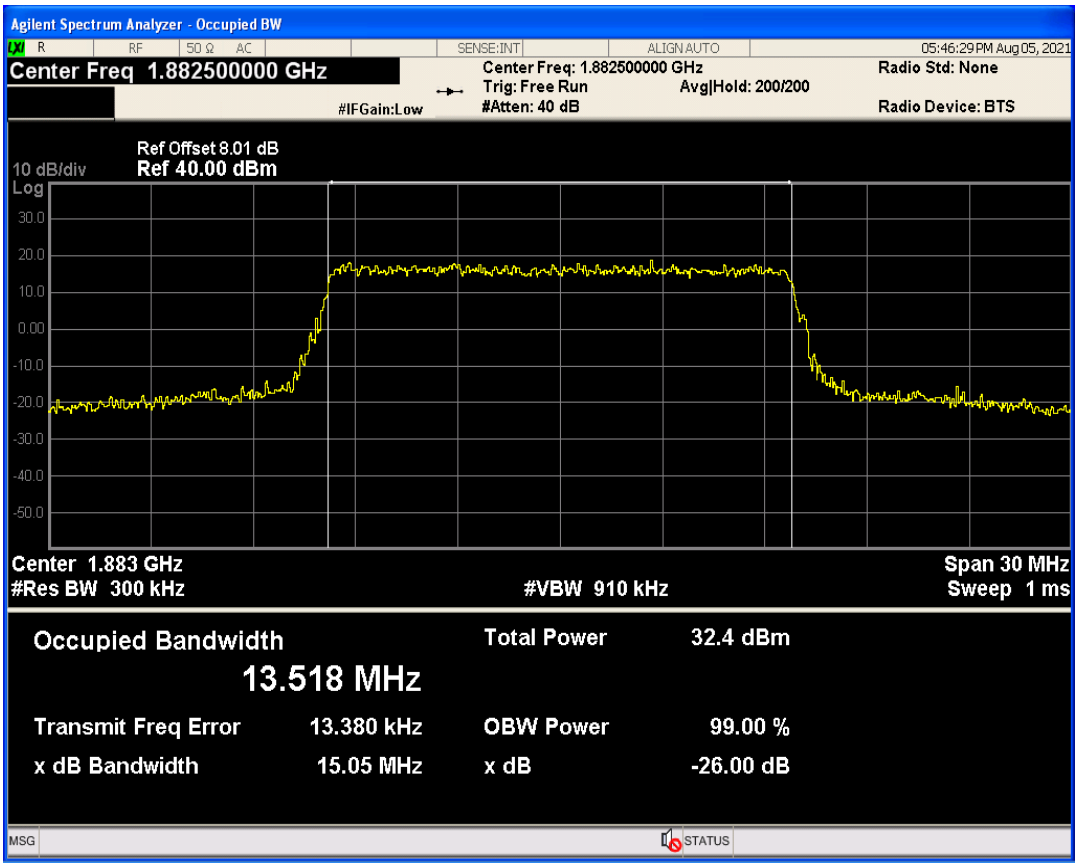
Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0



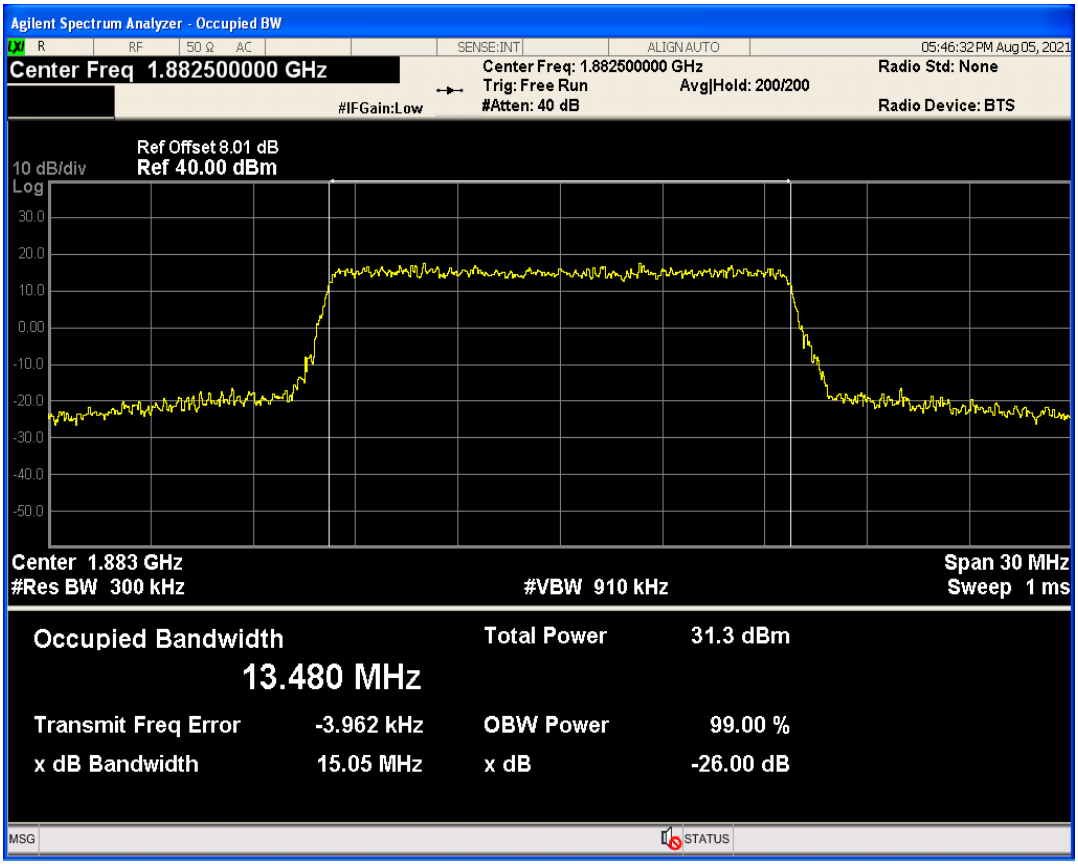
Band25 QAM16 BW=10MHz Channel=26365 RB Size=50 Position=#0



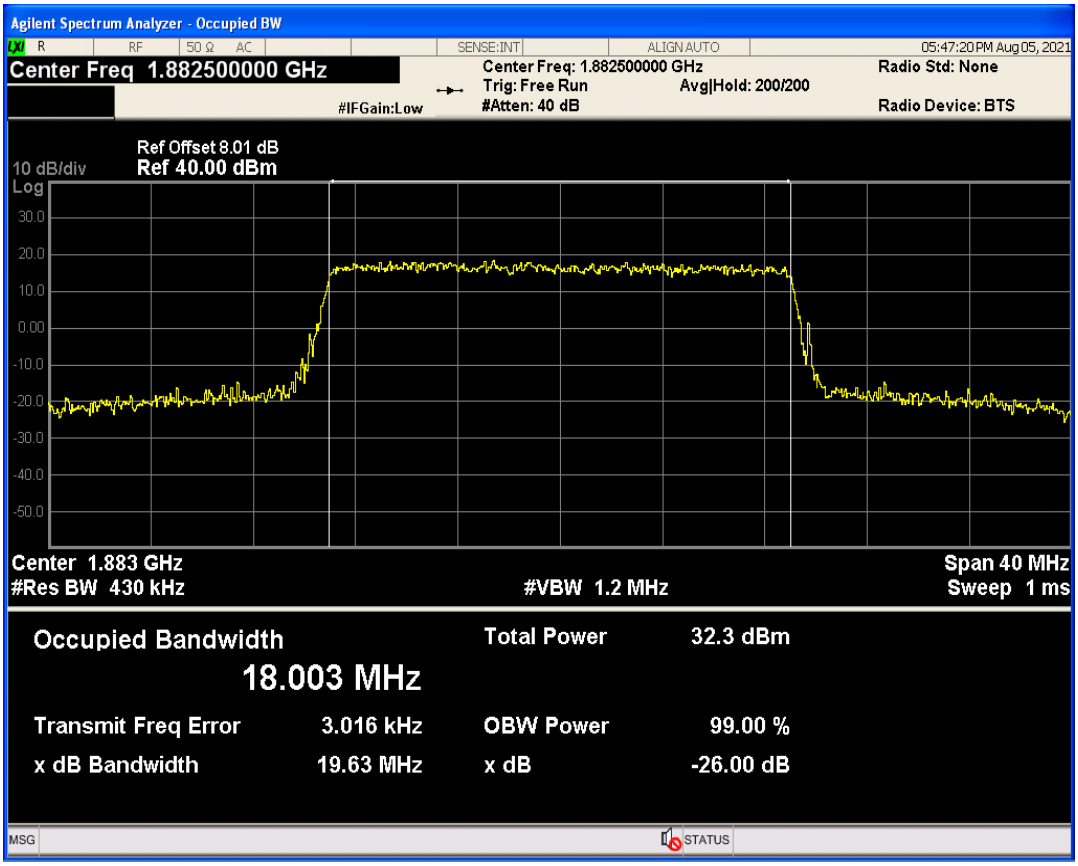
Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0



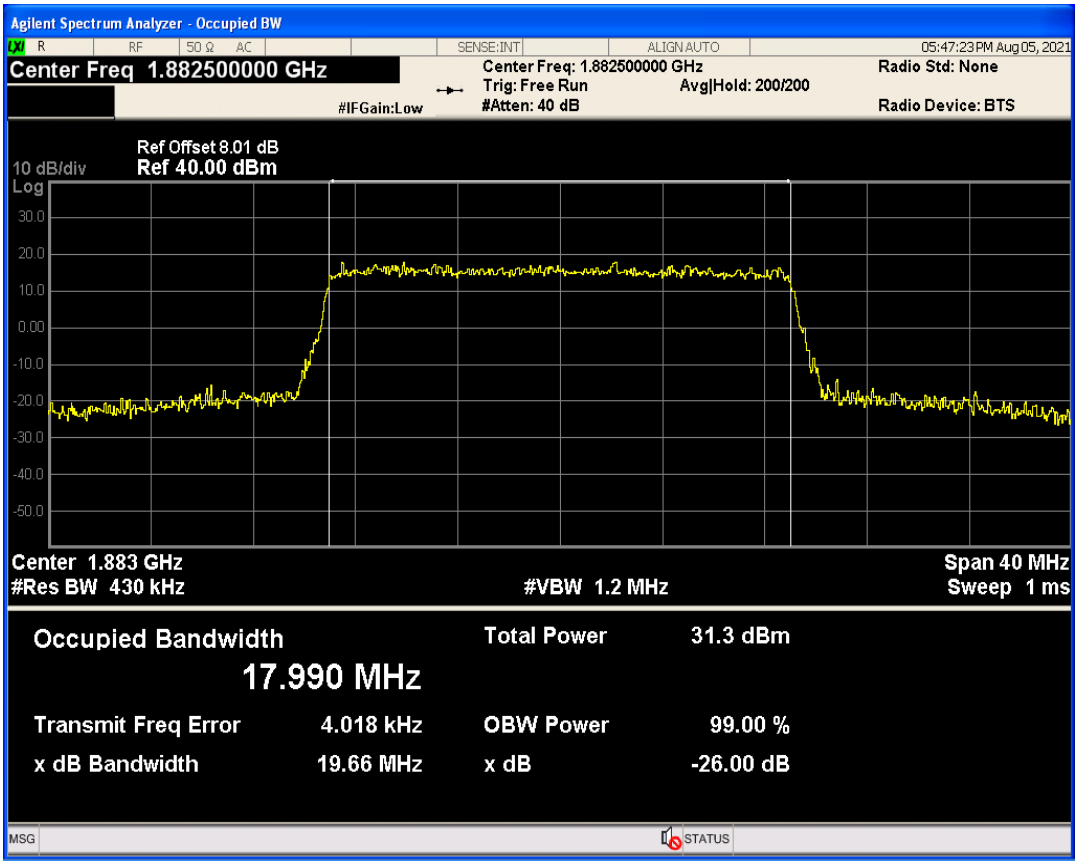
Band25 QAM16 BW=15MHz Channel=26365 RB Size=75 Position=#0



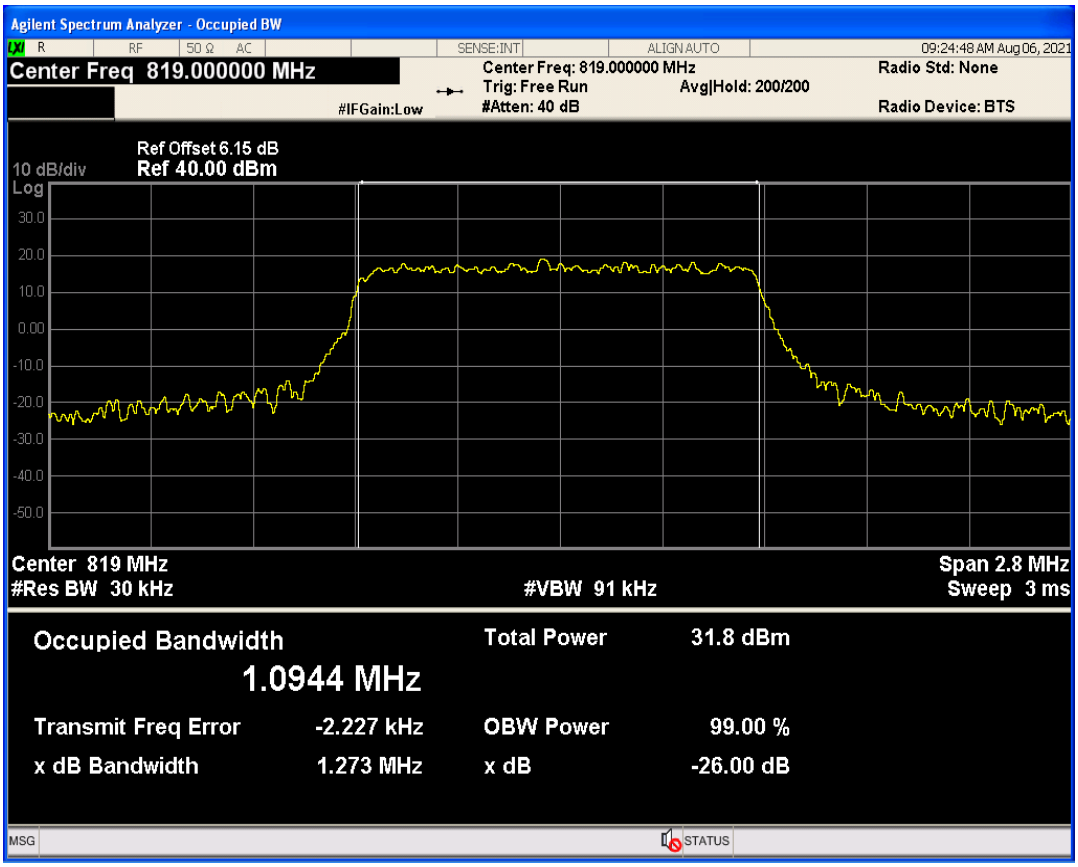
Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



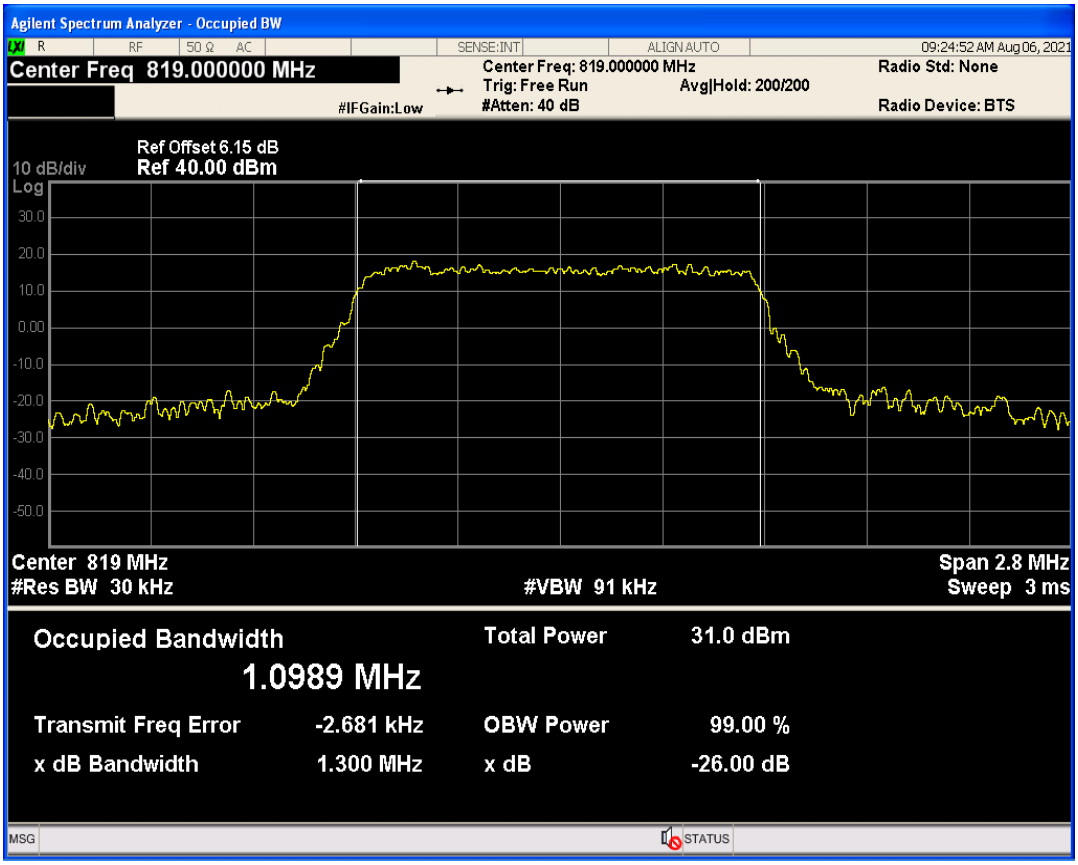
Band25 QAM16 BW=20MHz Channel=26365 RB Size=100 Position=#0



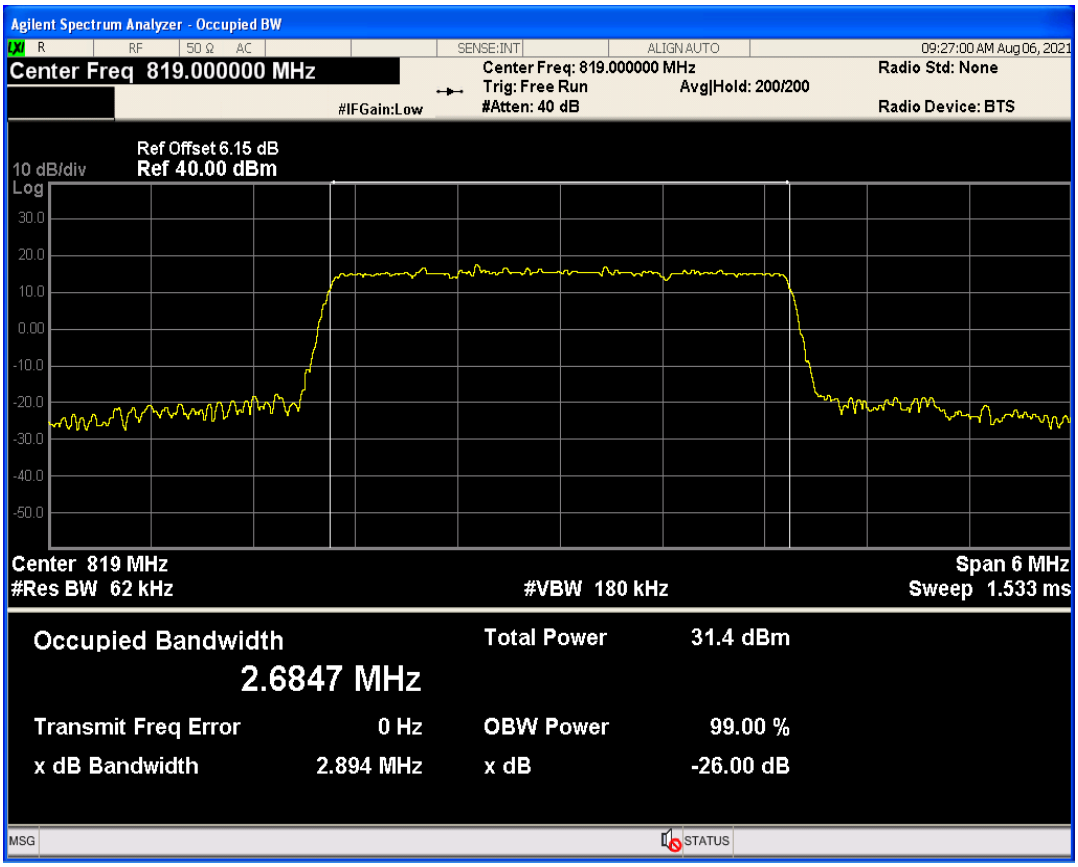
Band26a QPSK BW=1.4MHz Channel=26740 RB Size=6 Position=#0



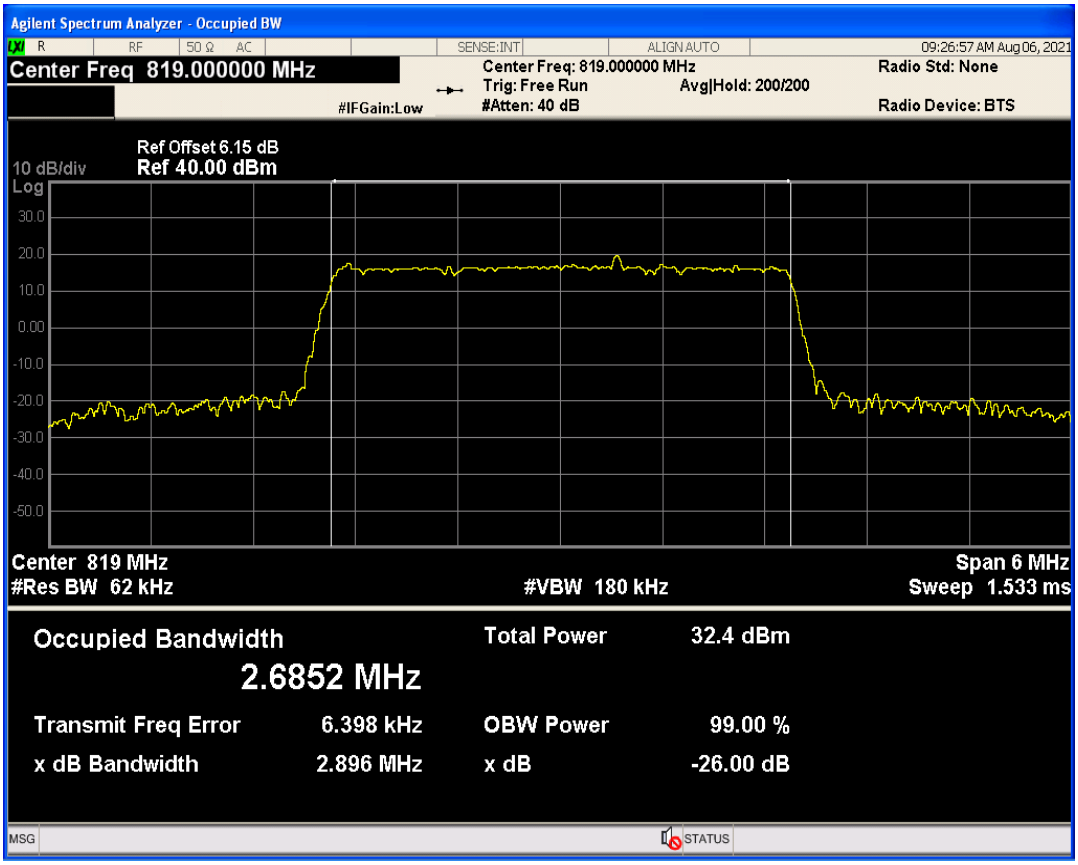
Band26a QAM16 BW=1.4MHz Channel=26740 RB Size=6 Position=#0



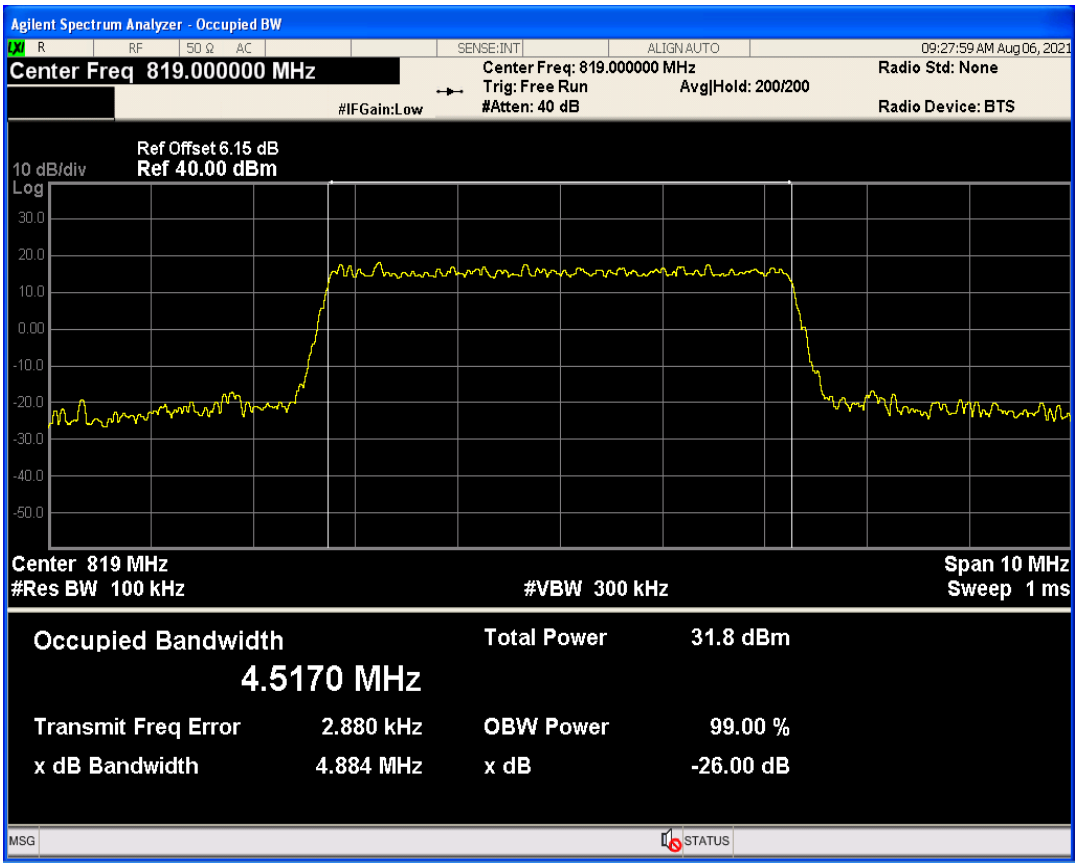
Band26a QAM16 BW=3MHz Channel=26740 RB Size=15 Position=#0



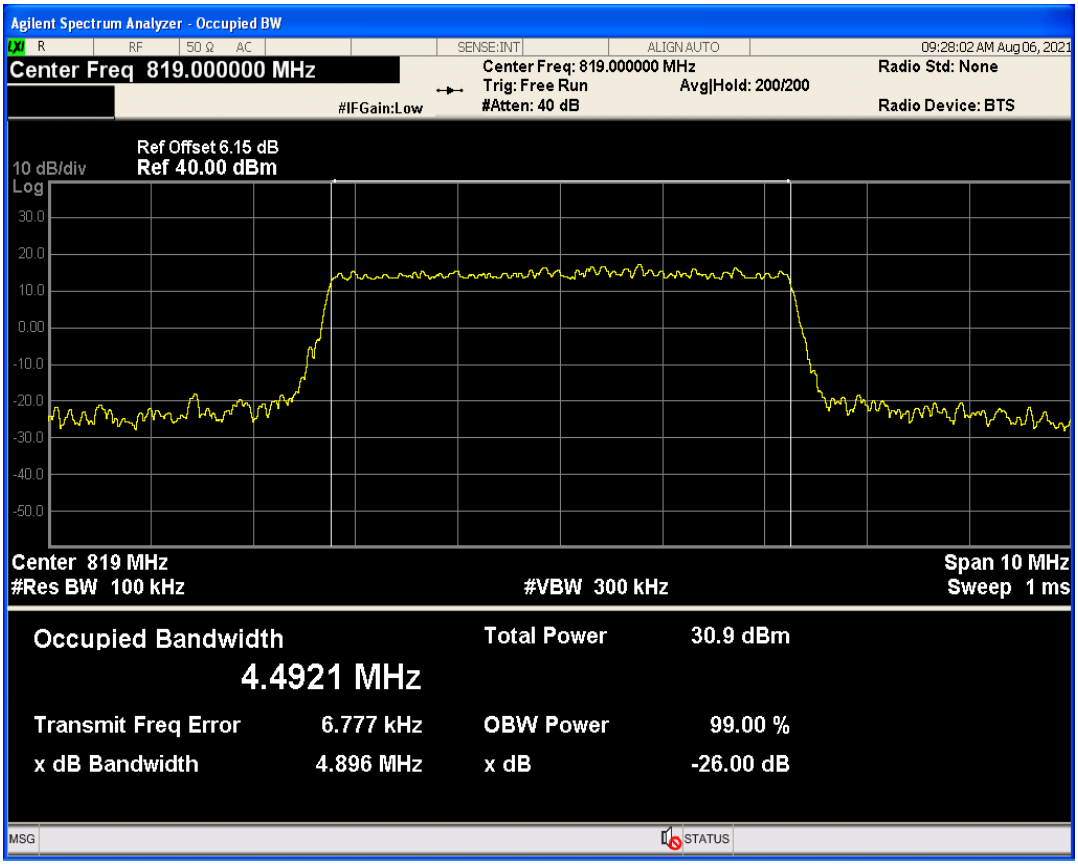
Band26a QPSK BW=3MHz Channel=26740 RB Size=15 Position=#0



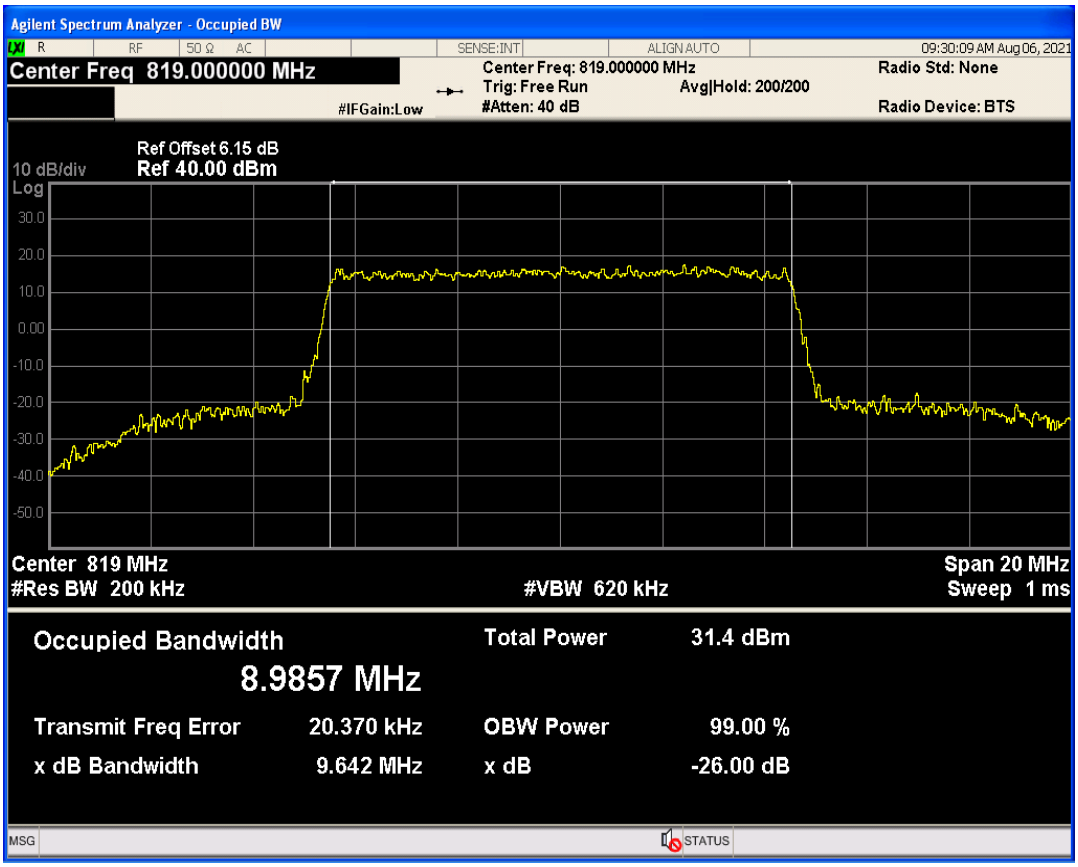
Band26a QPSK BW=5MHz Channel=26740 RB Size=25 Position=#0



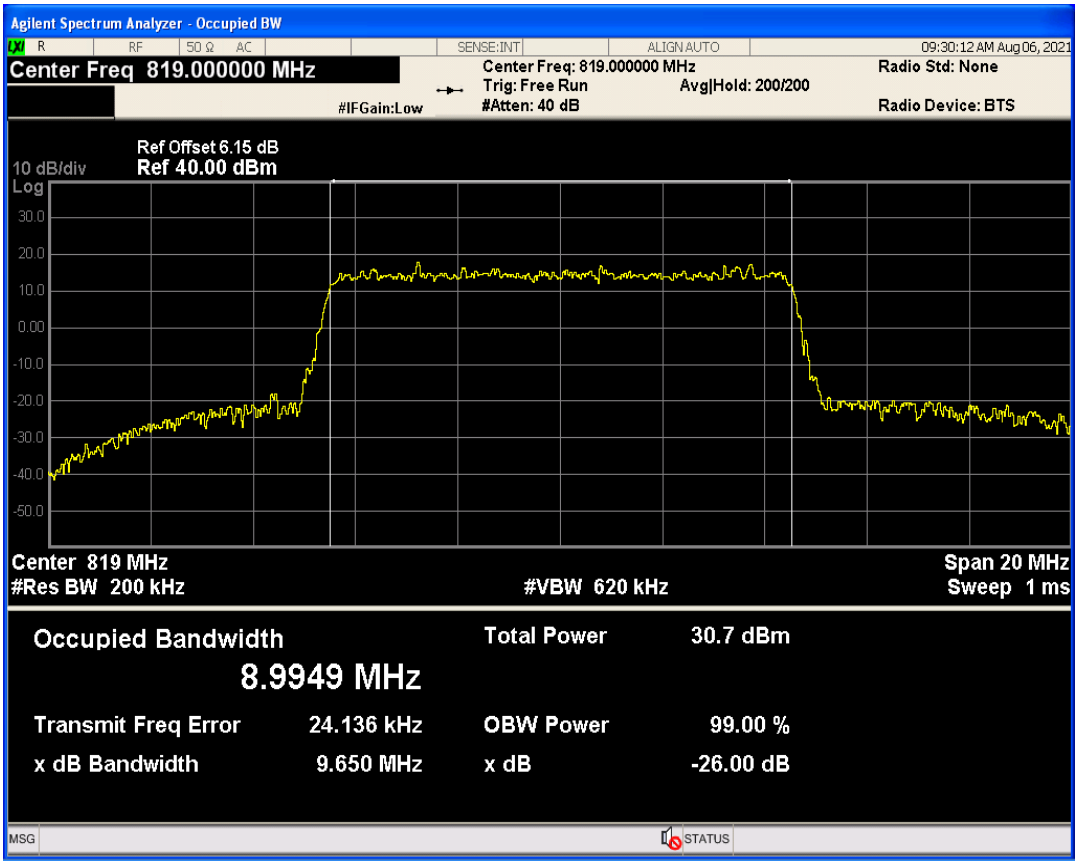
Band26a QAM16 BW=5MHz Channel=26740 RB Size=25 Position=#0



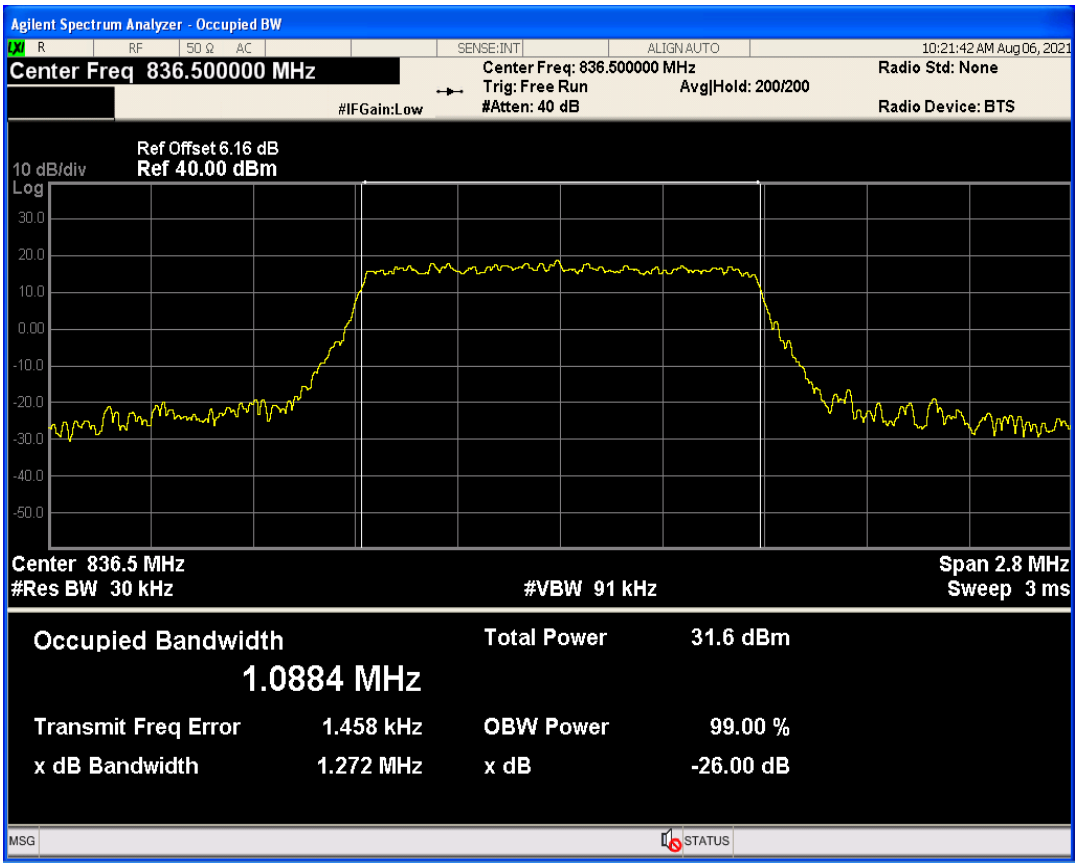
Band26a QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0



Band26a QAM16 BW=10MHz Channel=26740 RB Size=50 Position=#0



Band26b QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



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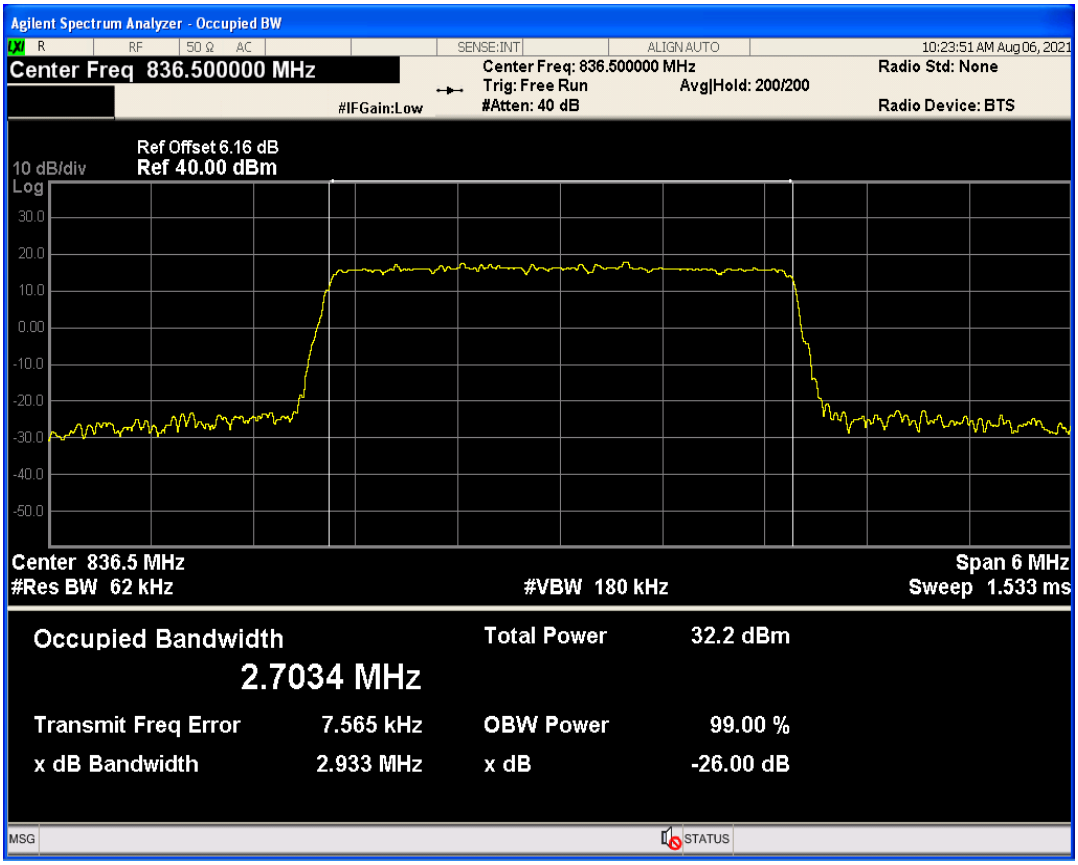
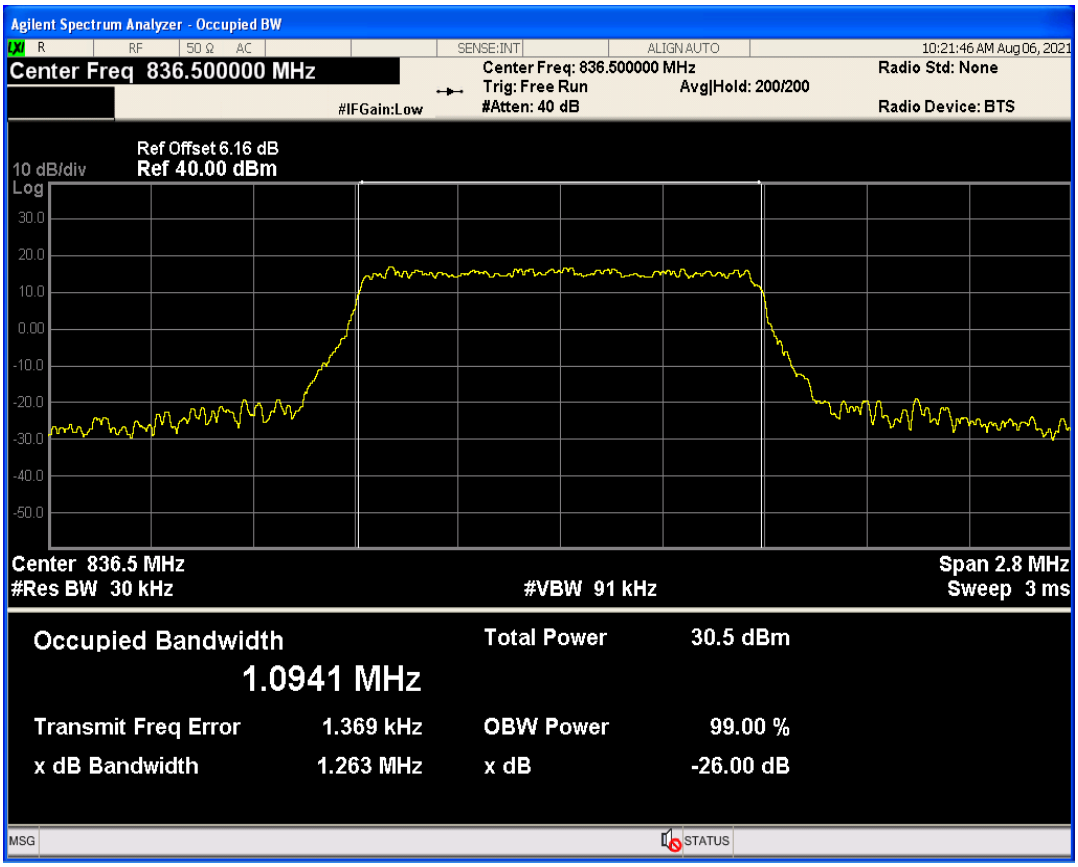
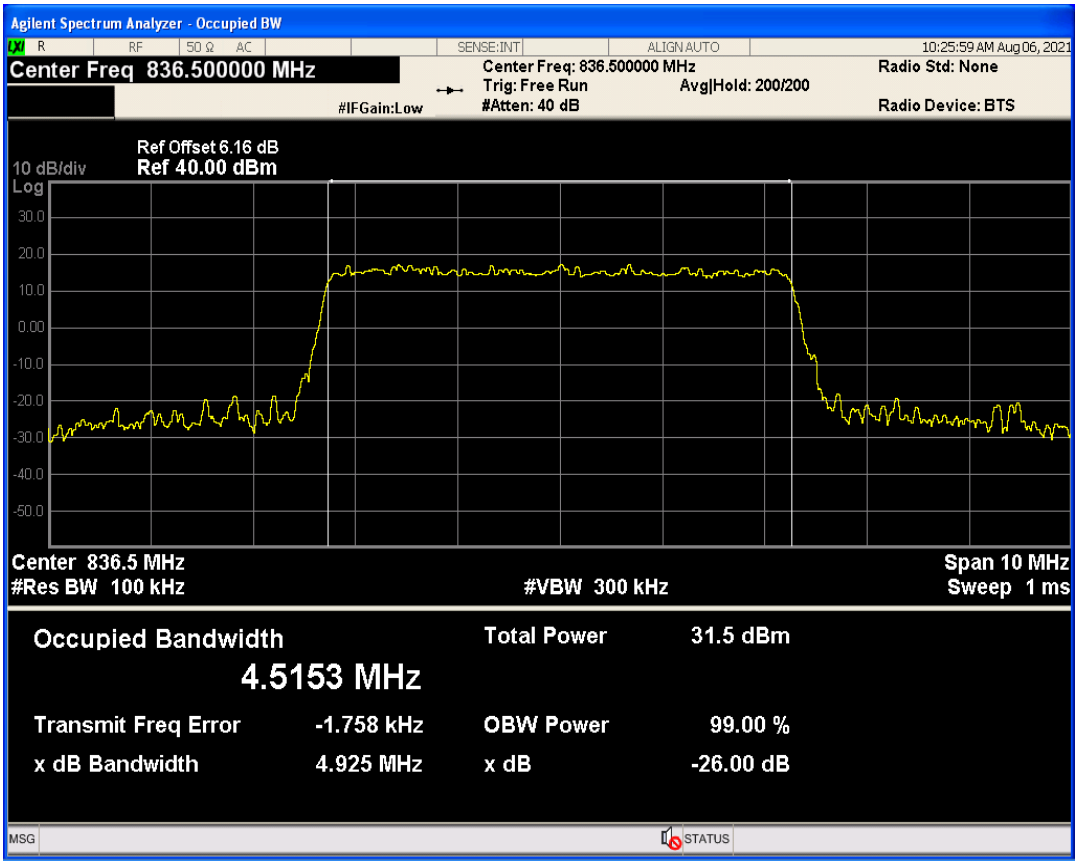


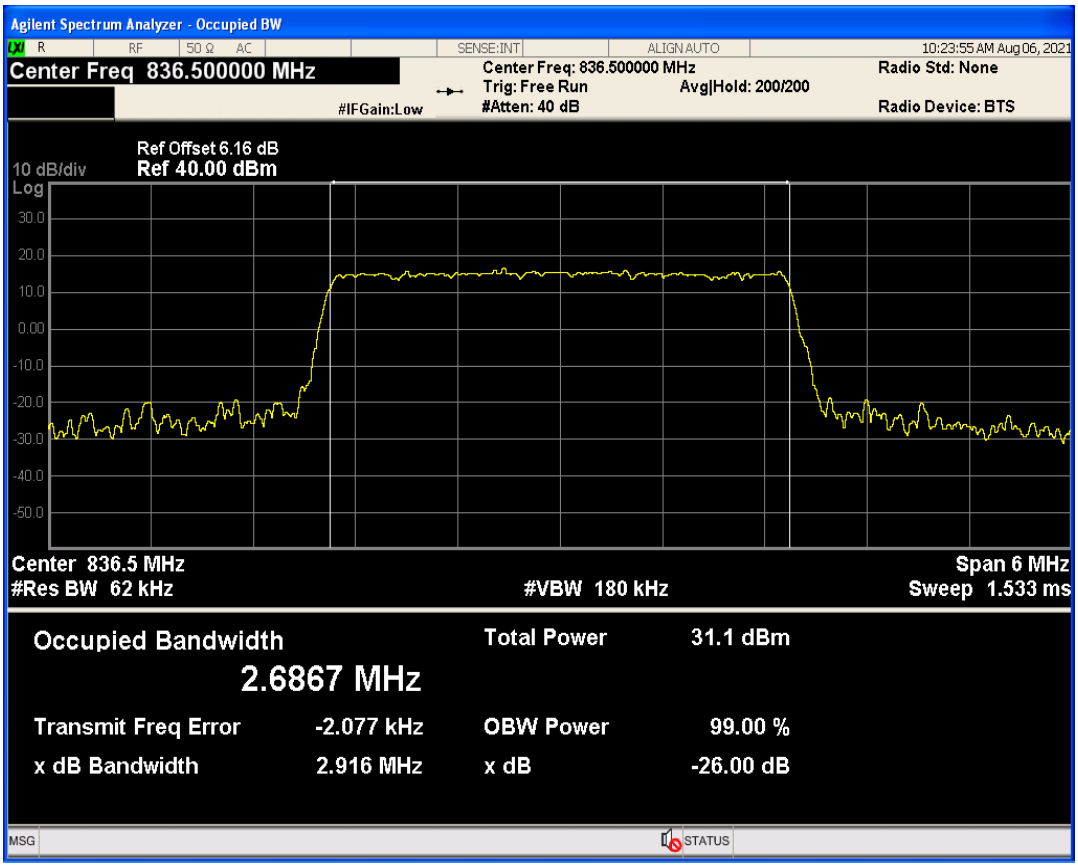
Band26b QAM16 BW=1.4MHz Channel=26915 RB Size=6 Position=#0



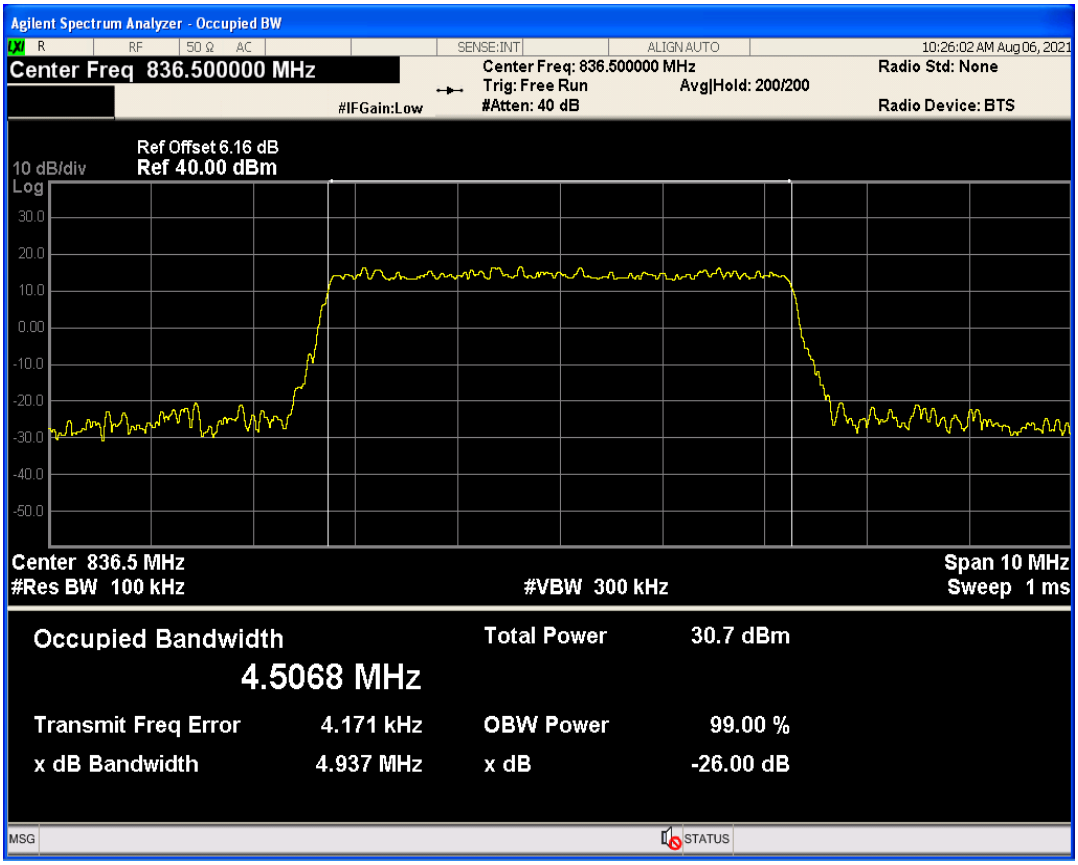
Band26b QPSK BW=5MHz Channel=26915 RB Size=25 Position=#0



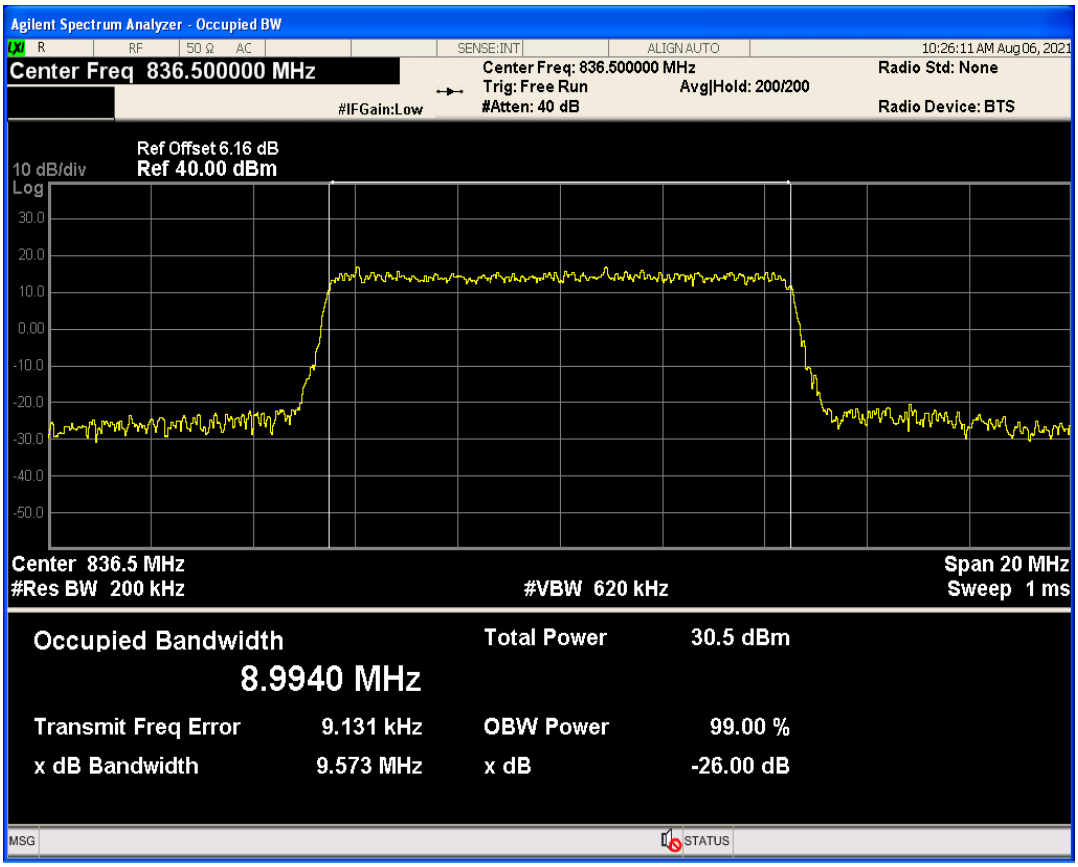
Band26b QAM16 BW=3MHz Channel=26915 RB Size=15 Position=#0



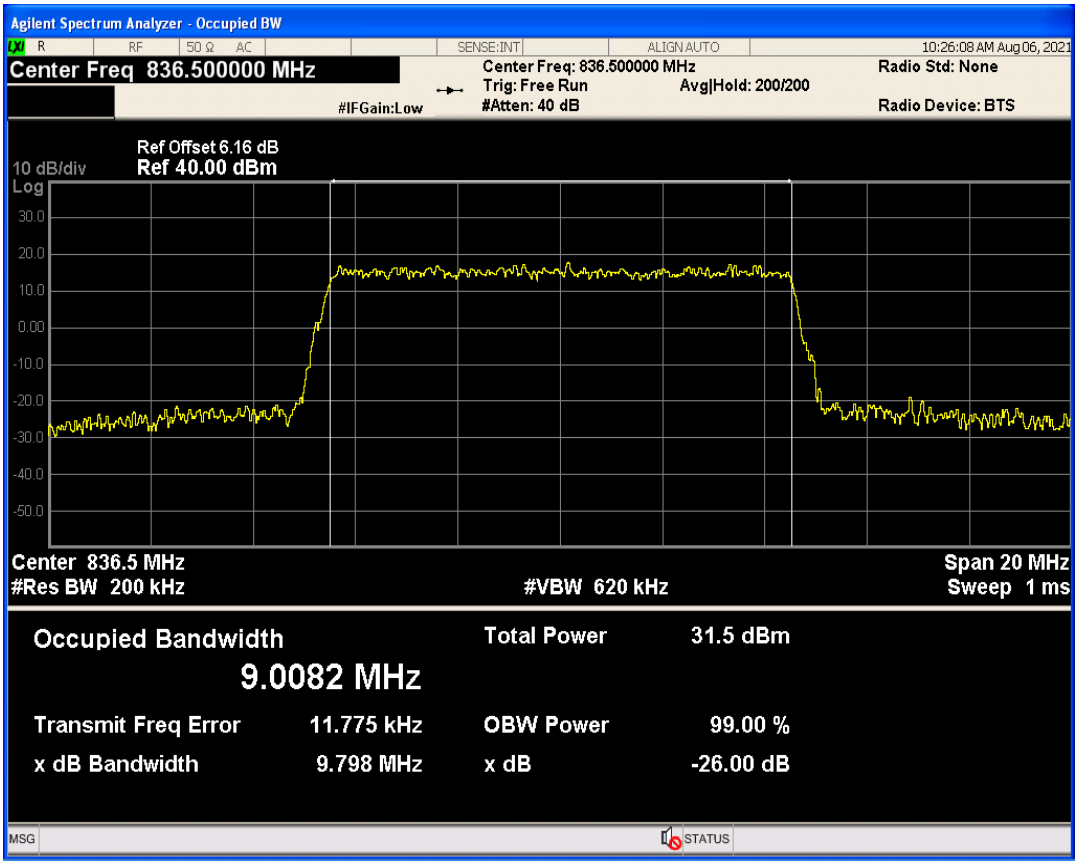
Band26b QAM16 BW=5MHz Channel=26915 RB Size=25 Position=#0



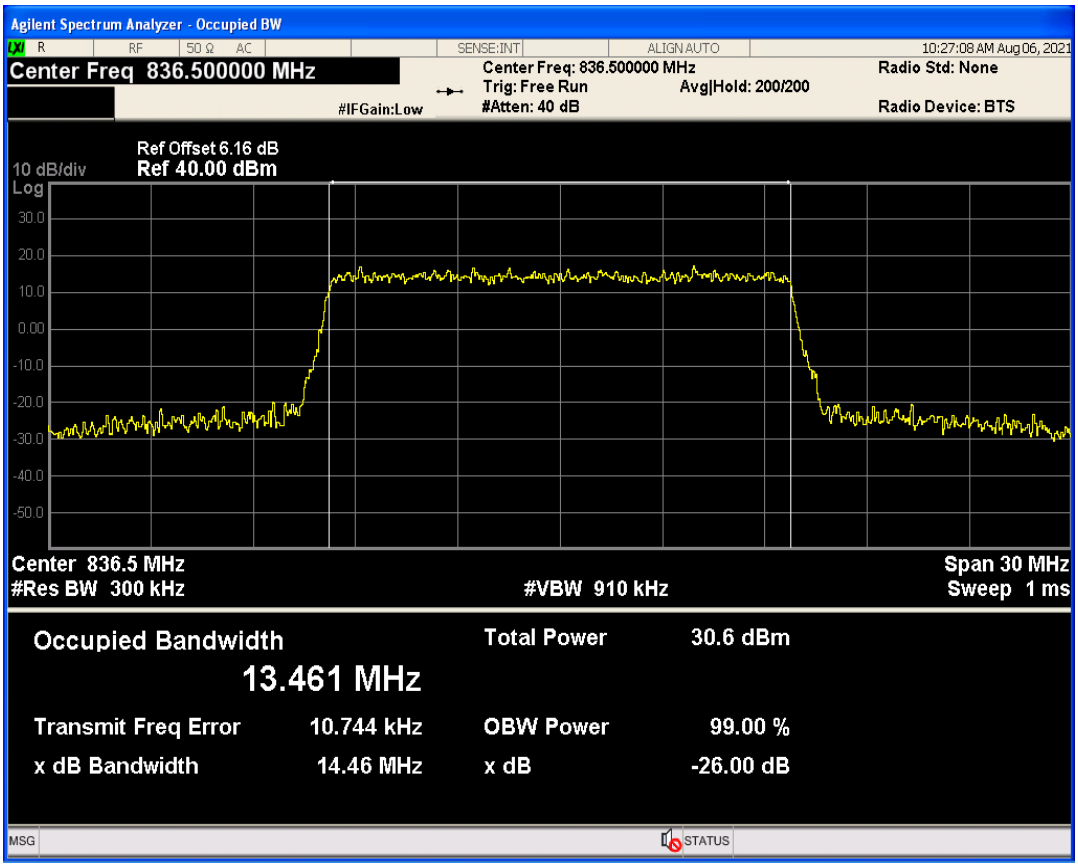
Band26b QAM16 BW=10MHz Channel=26915 RB Size=50 Position=#0



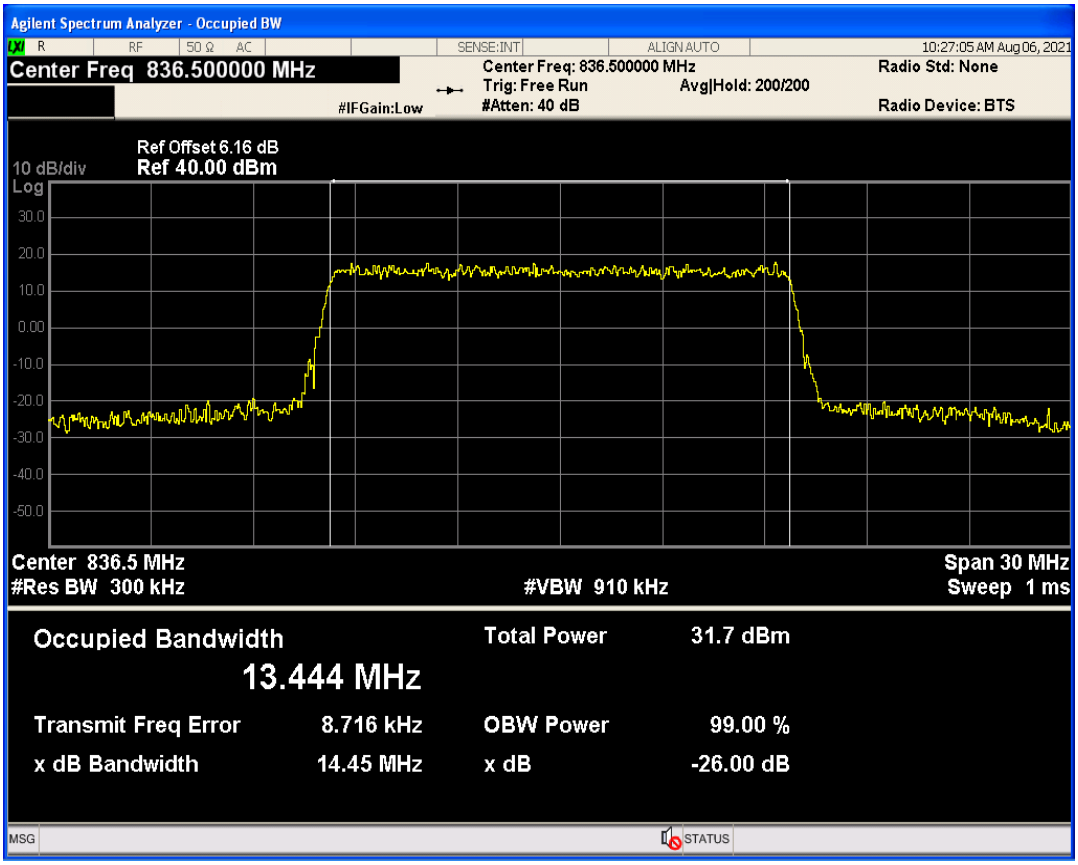
Band26b QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



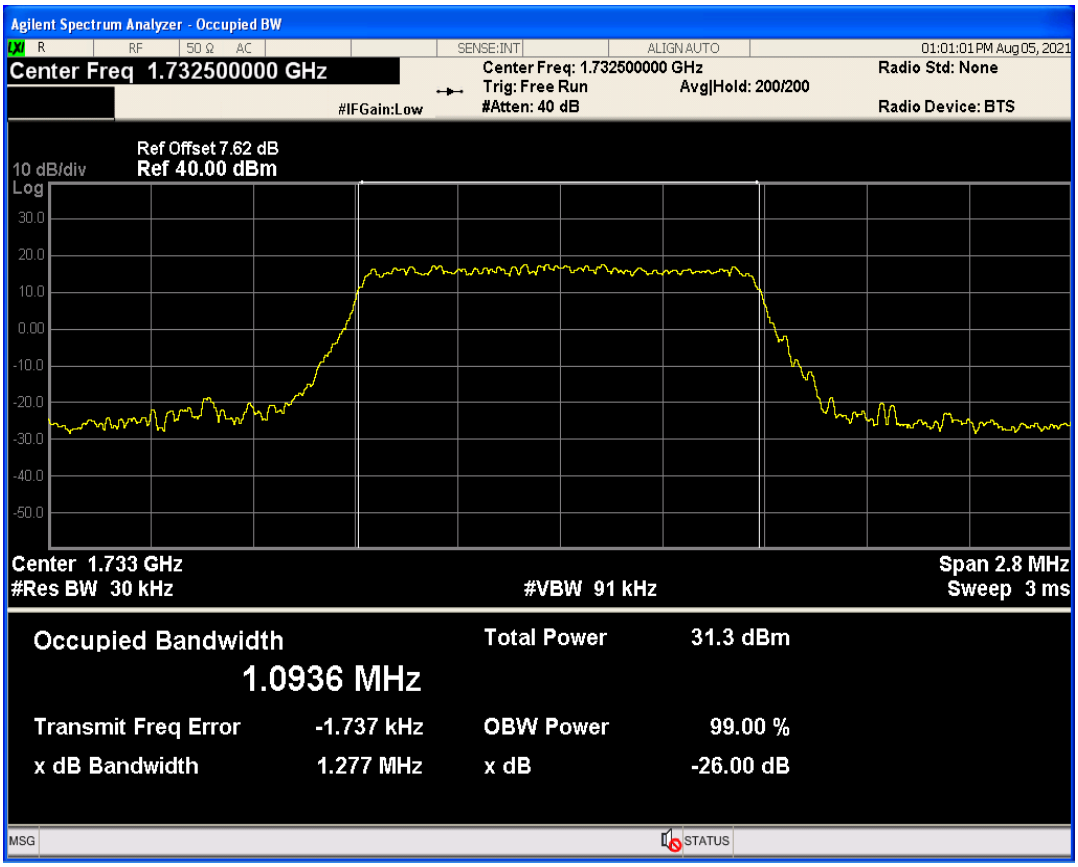
Band26b QAM16 BW=15MHz Channel=26915 RB Size=75 Position=#0



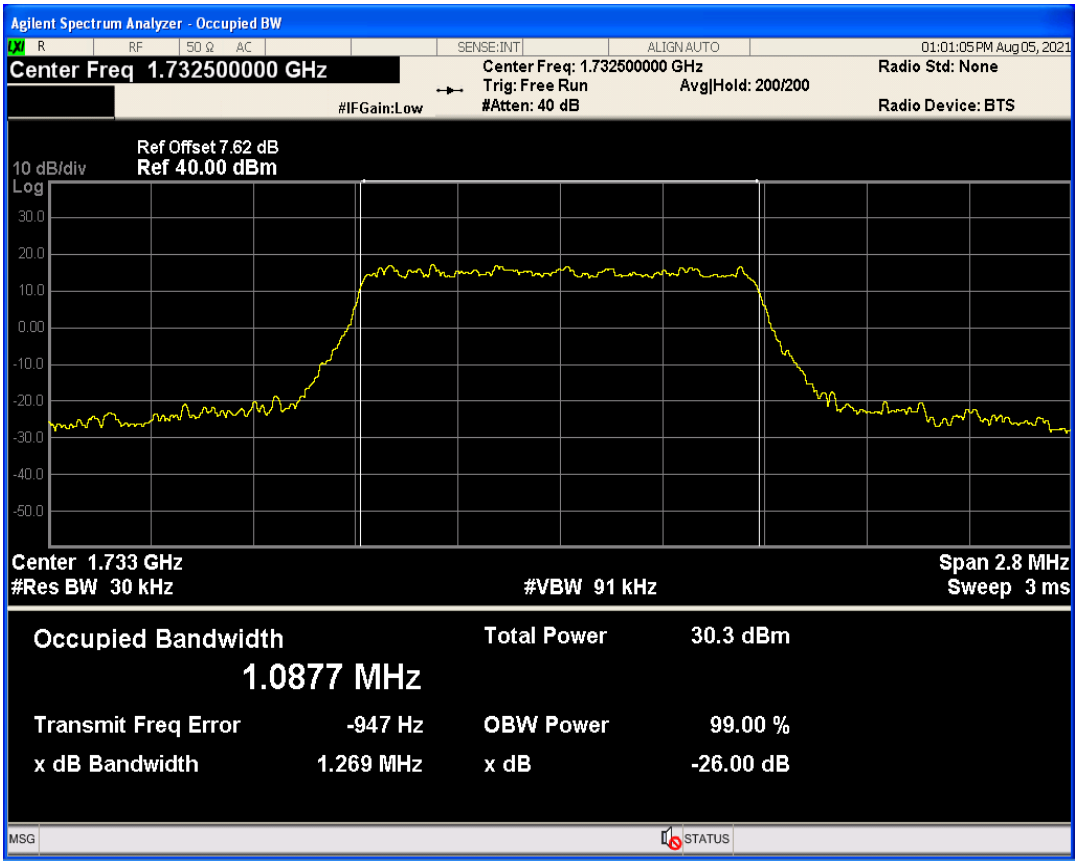
Band26b QPSK BW=15MHz Channel=26915 RB Size=75 Position=#0



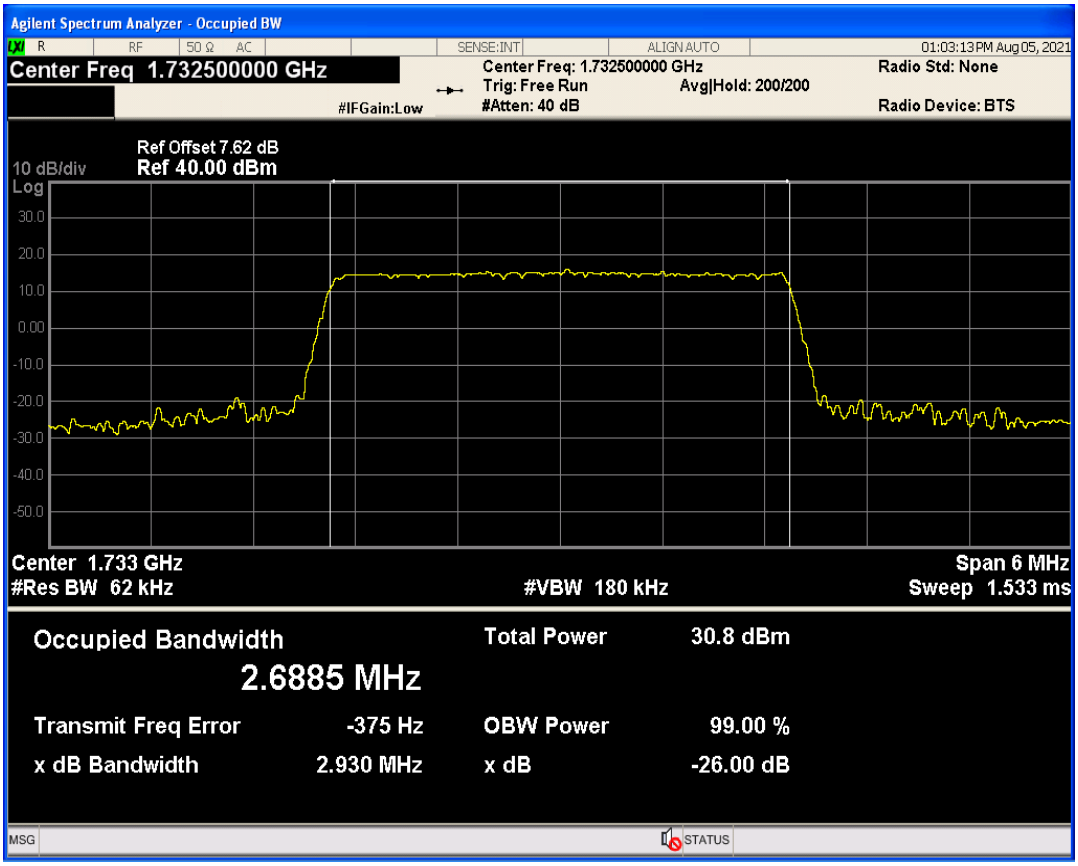
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



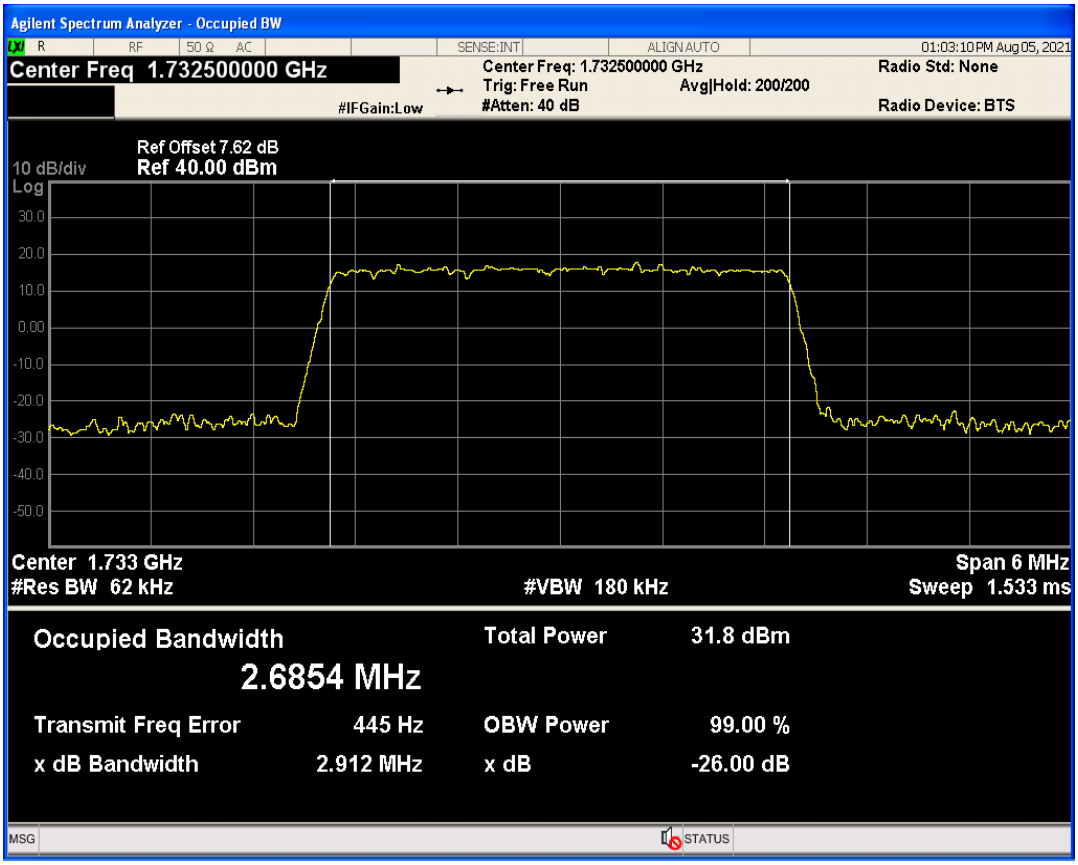
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



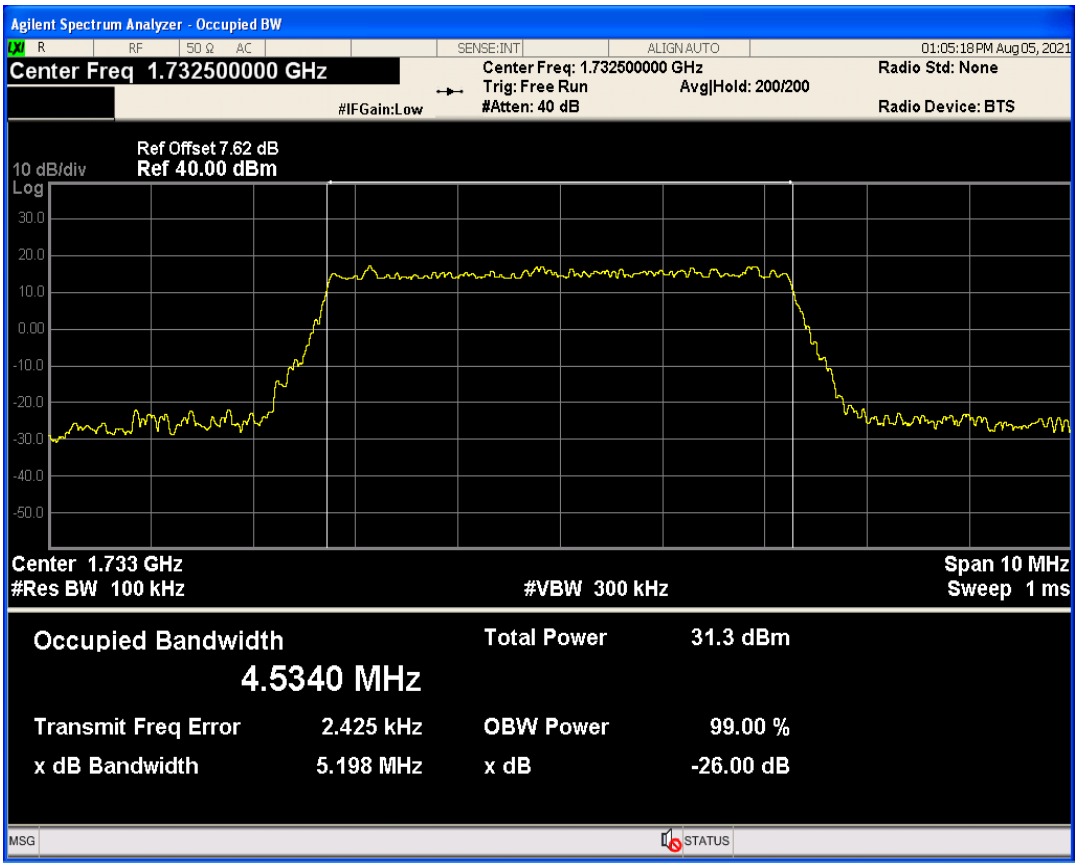
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



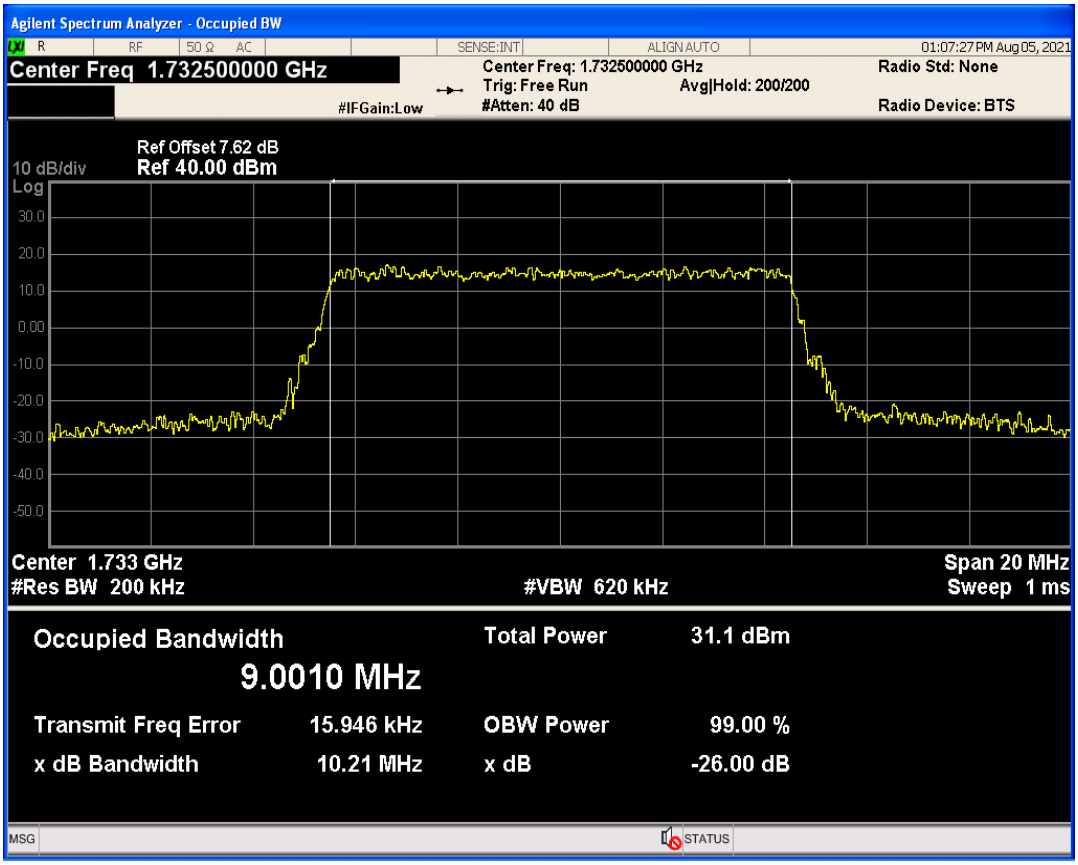
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



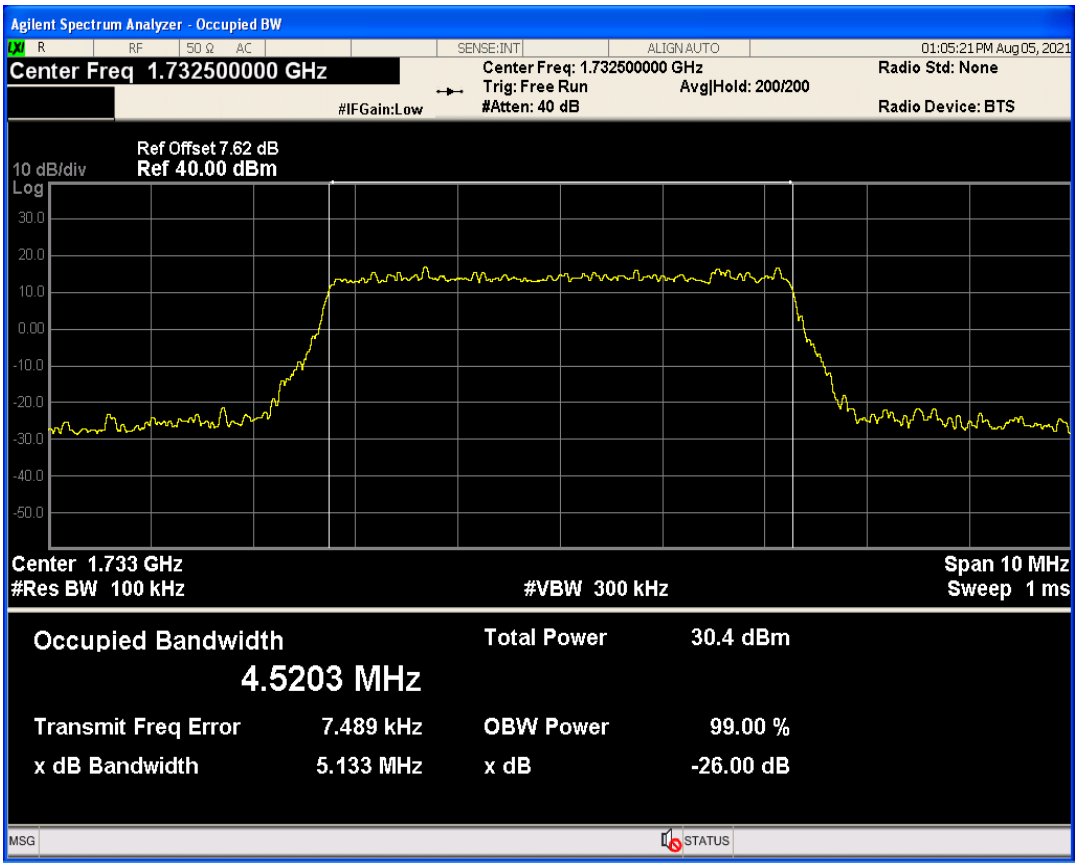
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



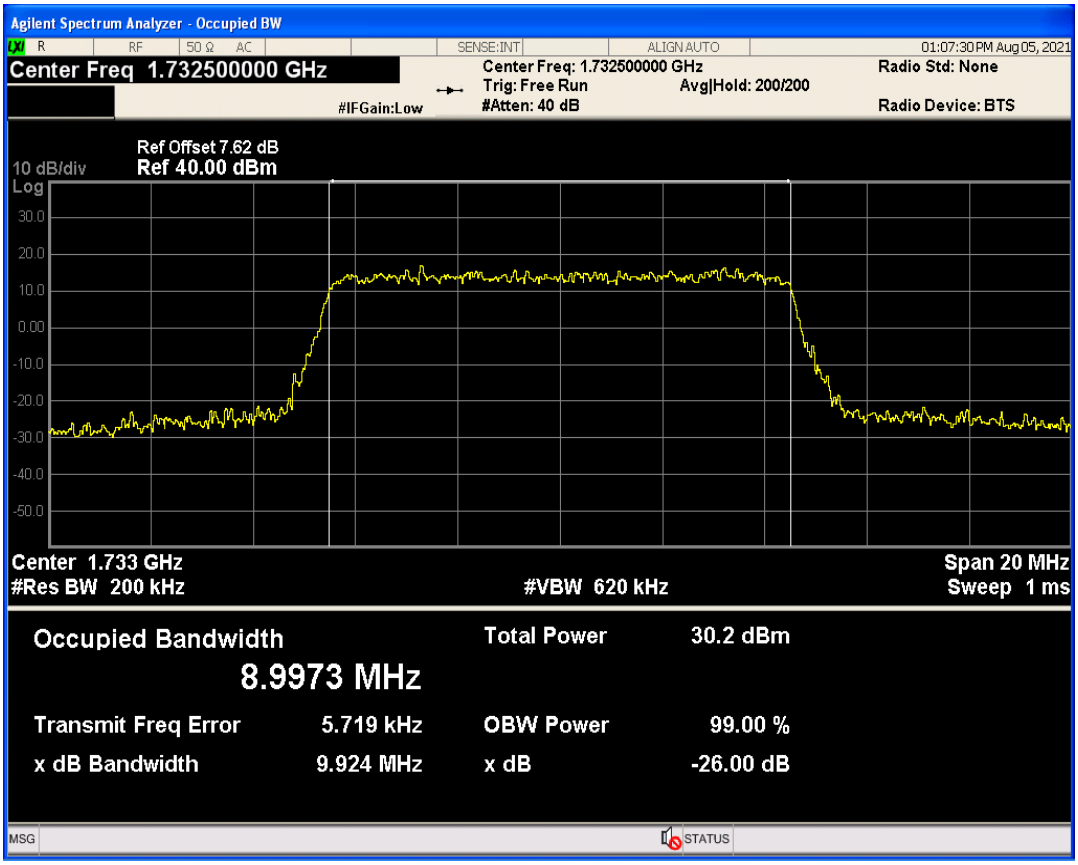
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



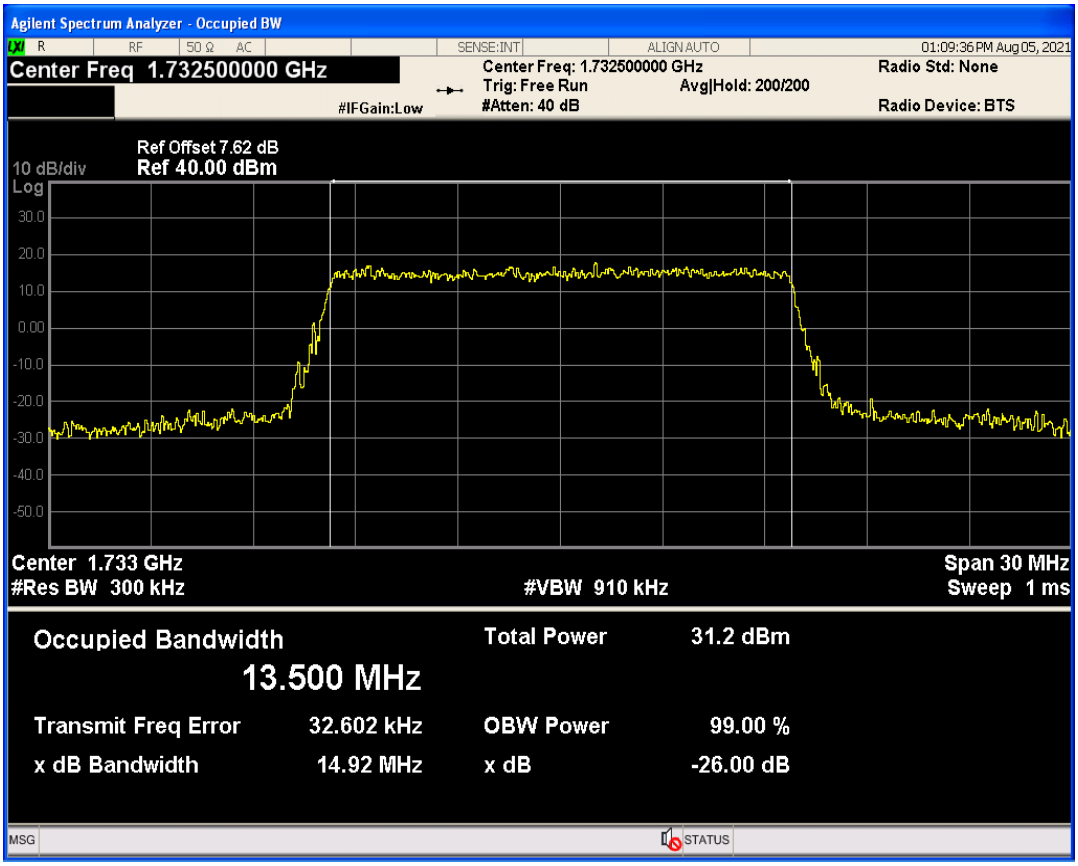
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



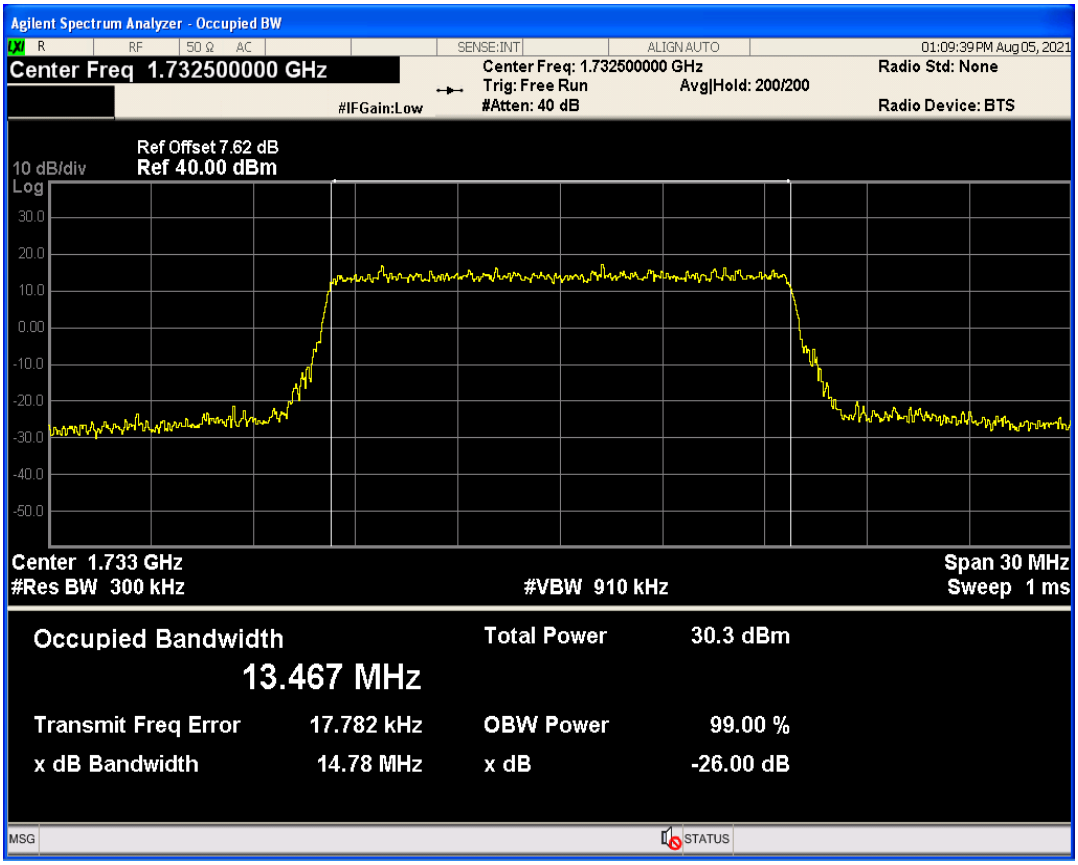
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



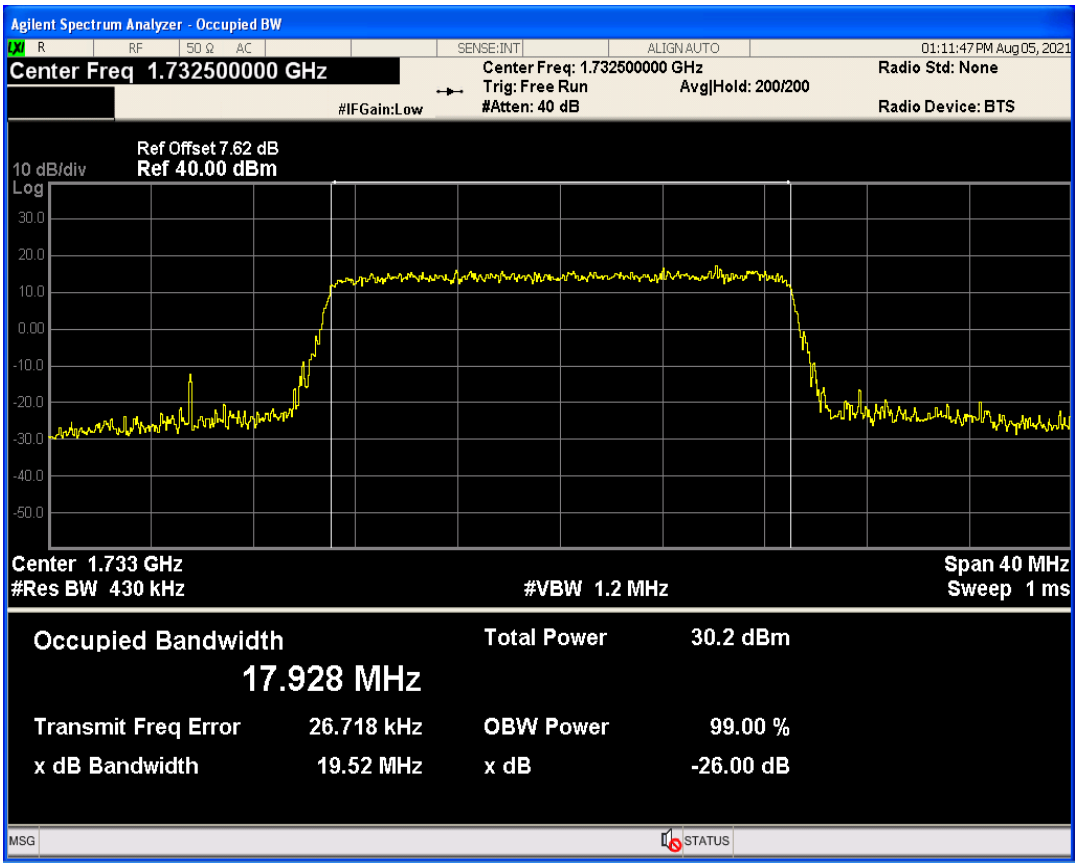
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



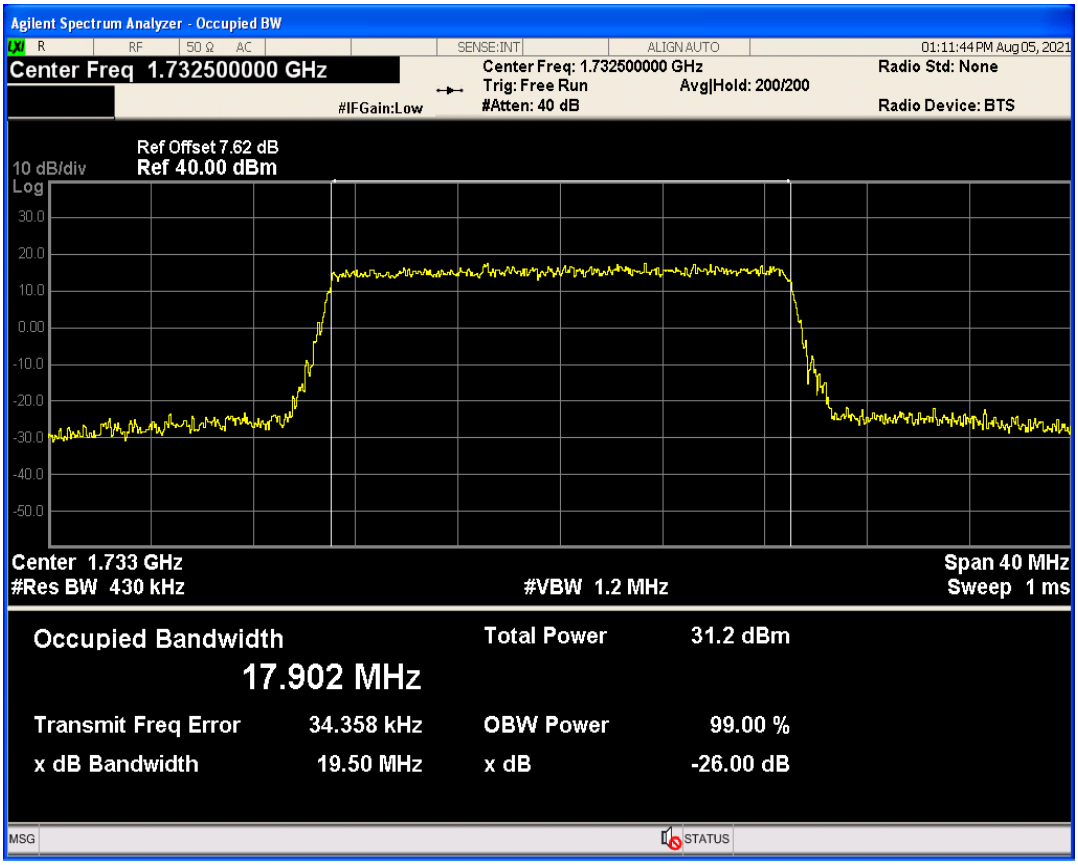
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



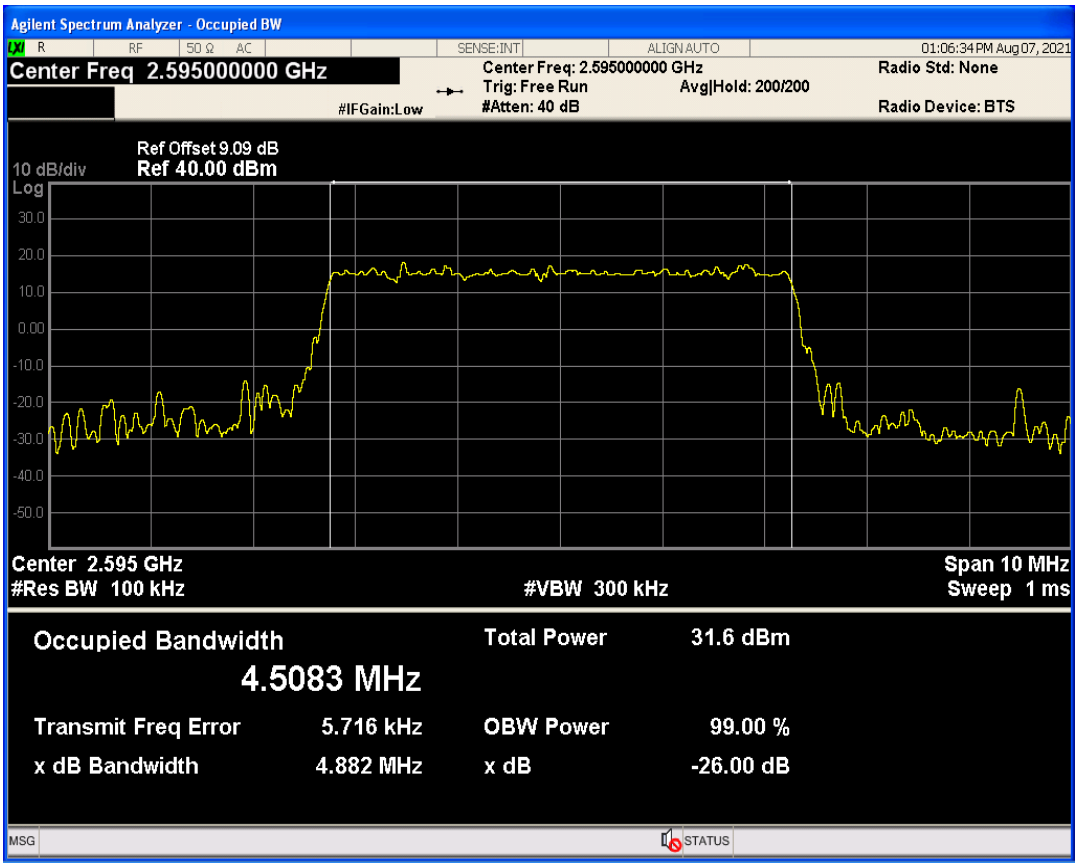
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



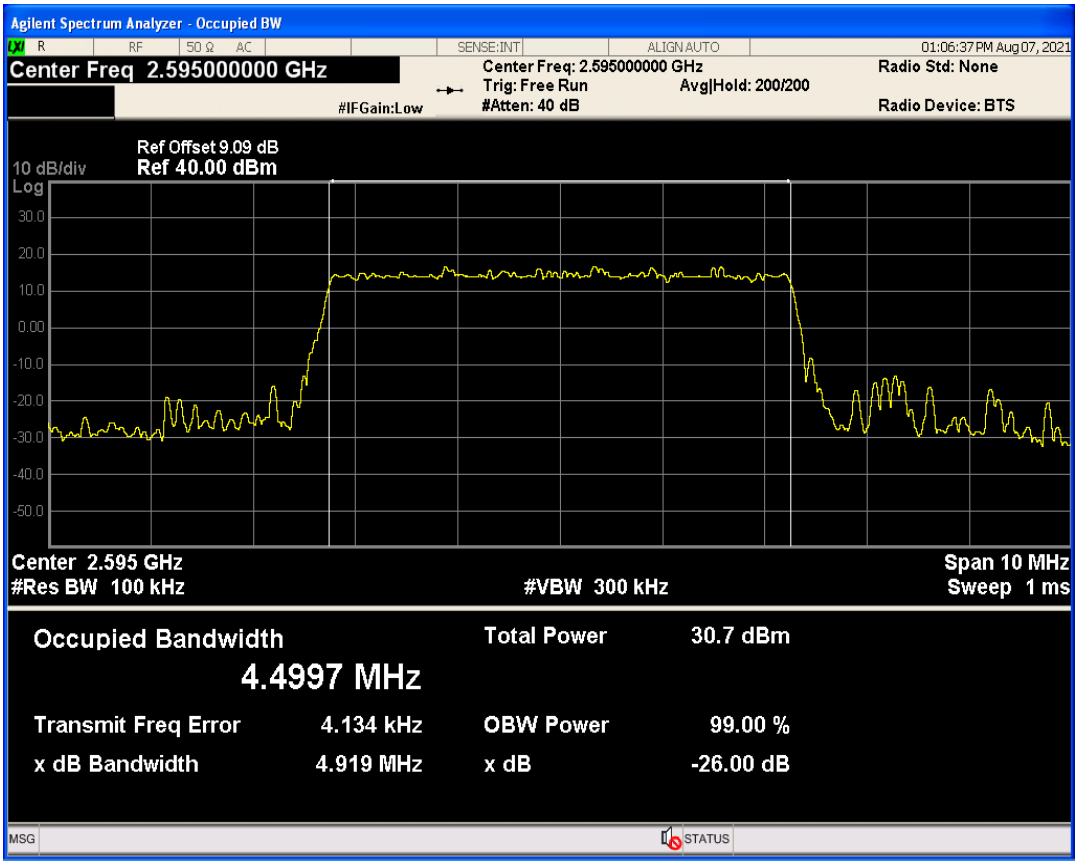
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



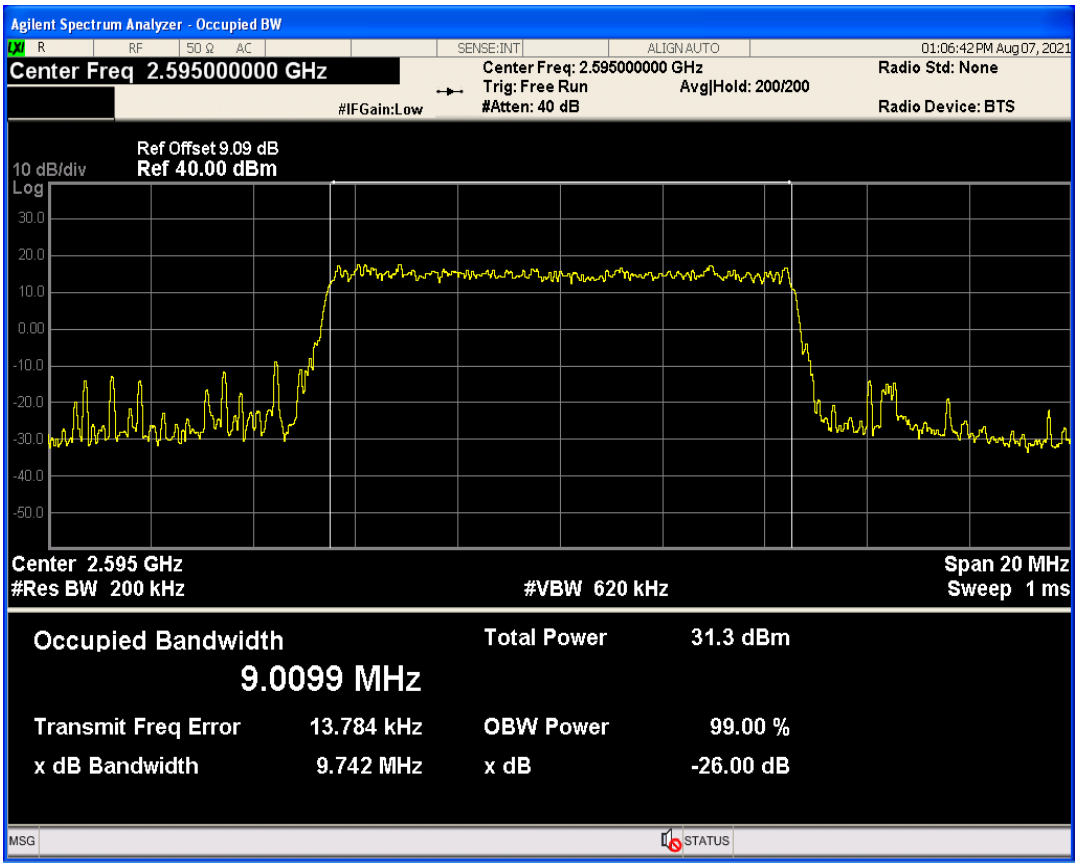
Band41 QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



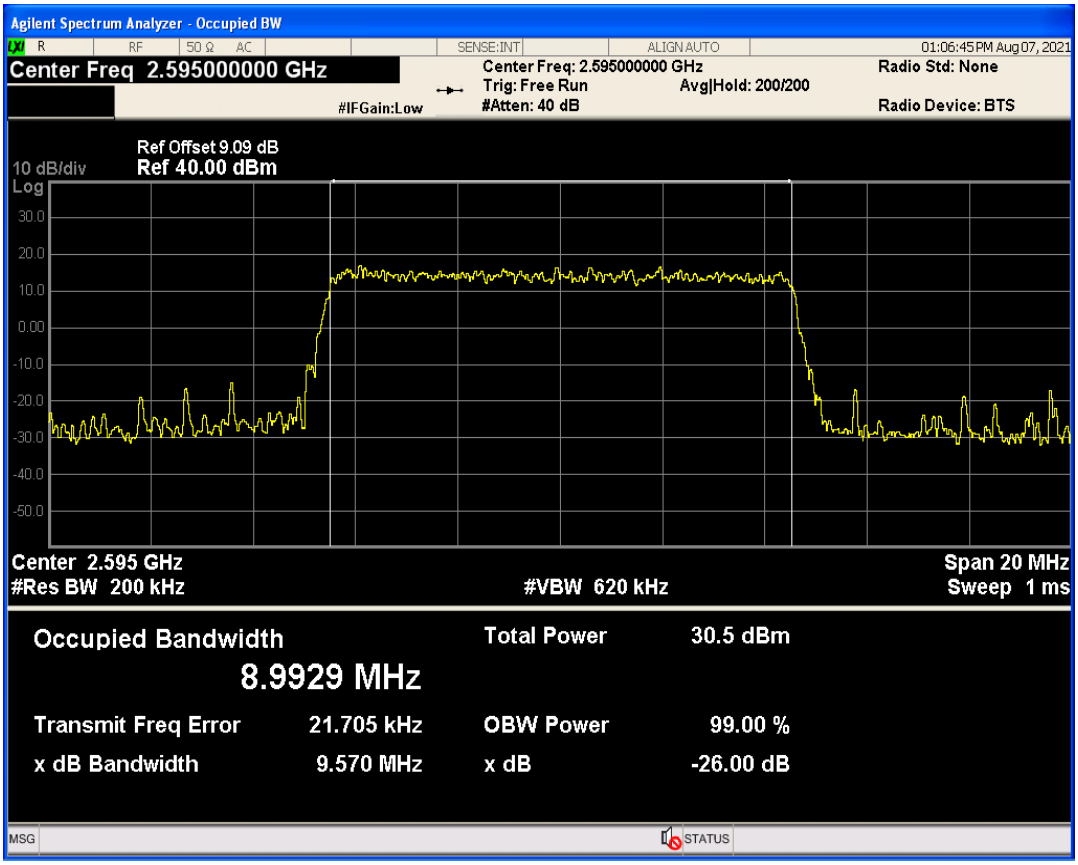
Band41 QAM16 BW=5MHz Channel=40640 RB Size=25 Position=#0



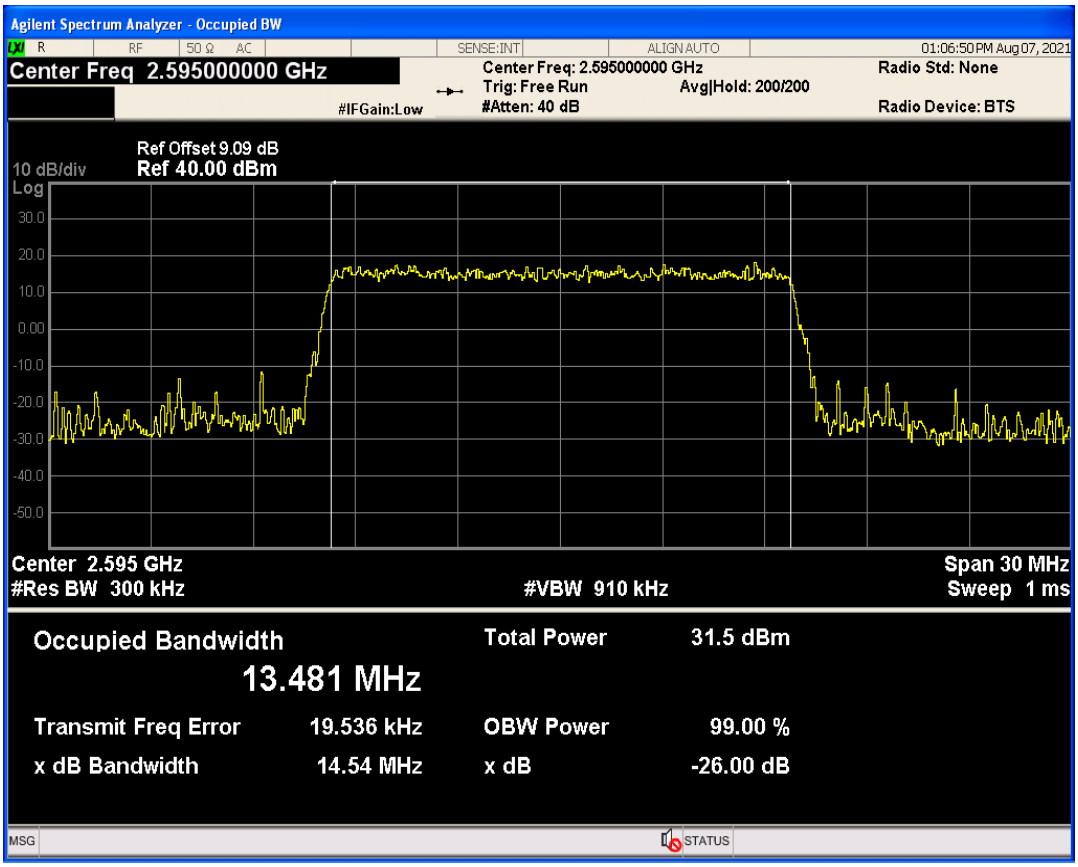
Band41 QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



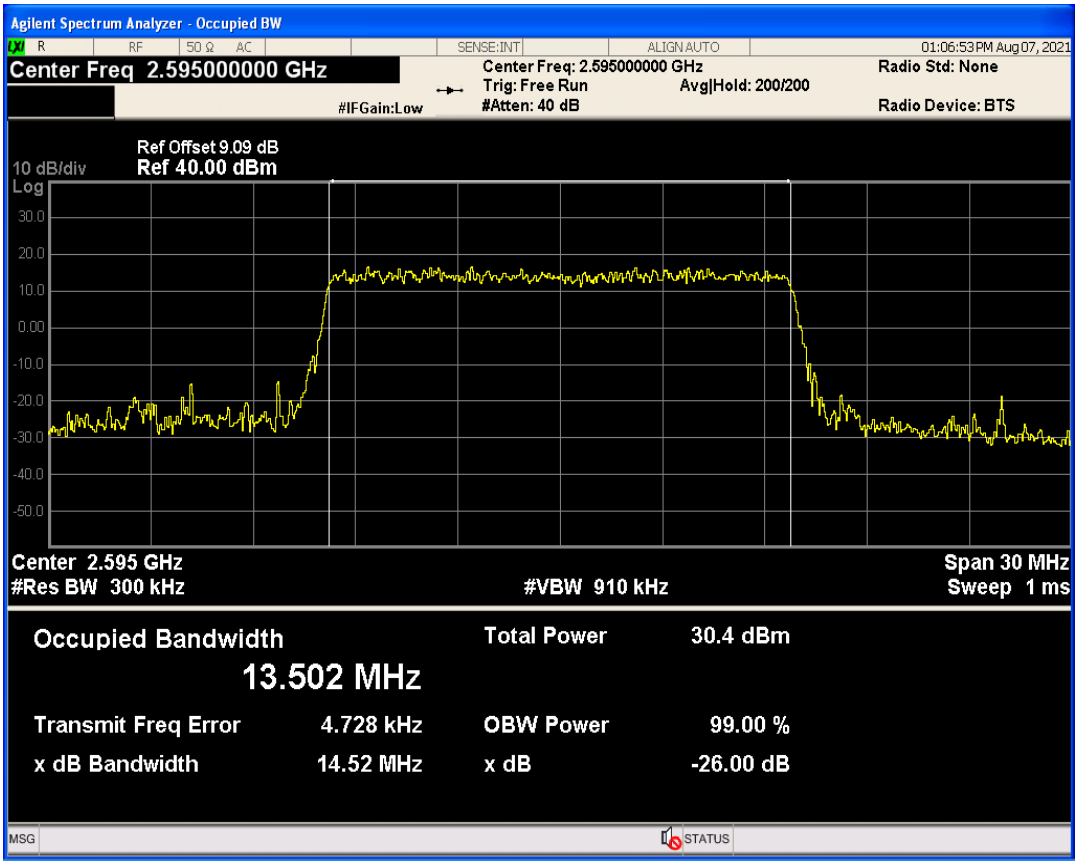
Band41 QAM16 BW=10MHz Channel=40640 RB Size=50 Position=#0



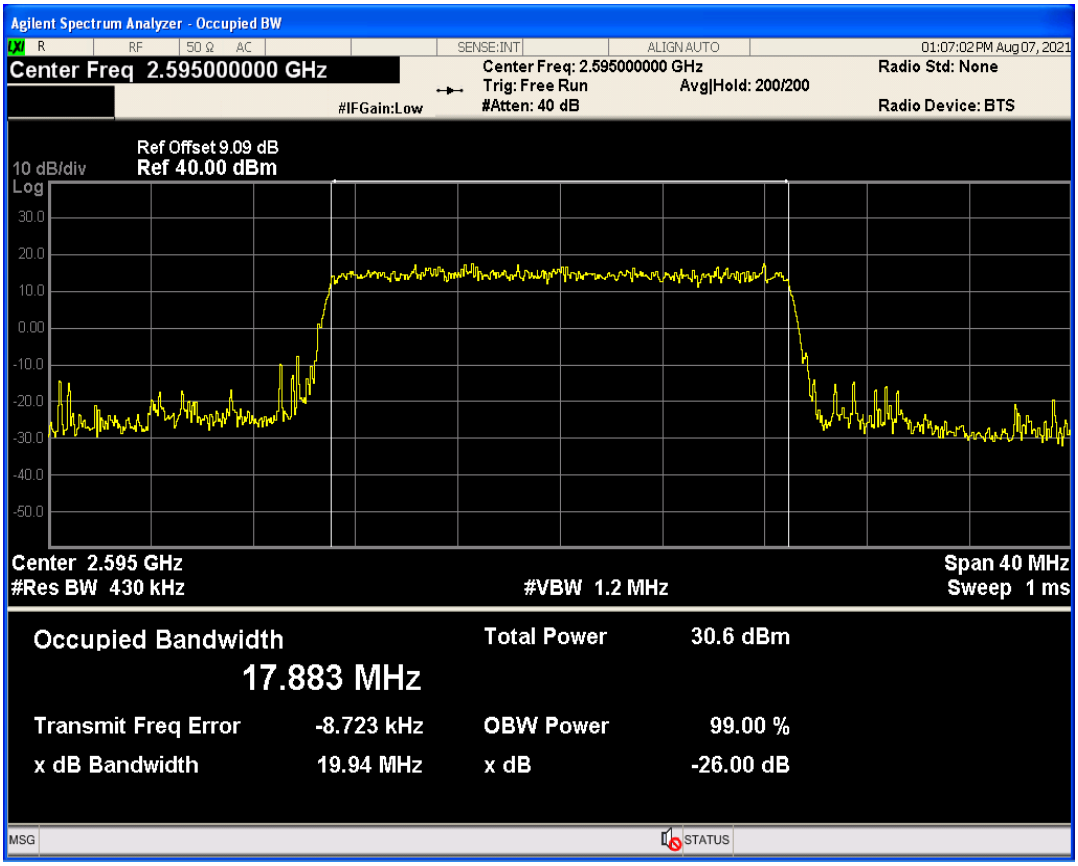
Band41 QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



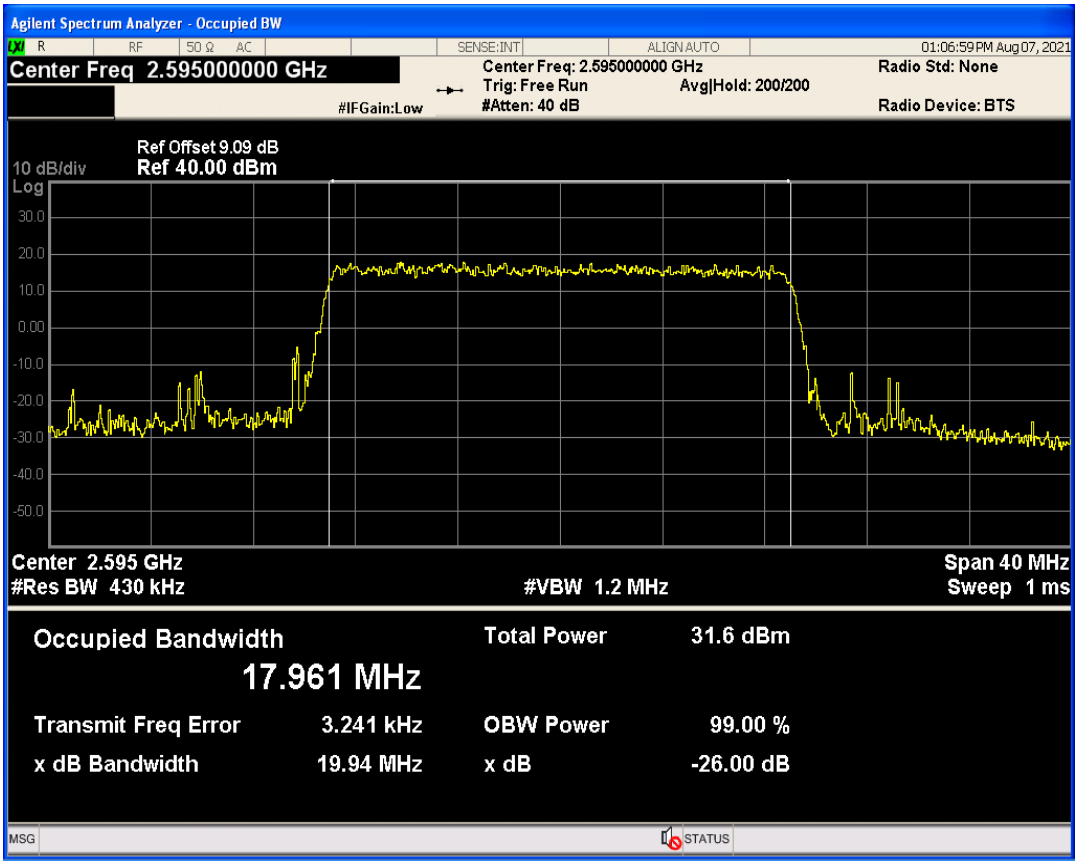
Band41 QAM16 BW=15MHz Channel=40640 RB Size=75 Position=#0



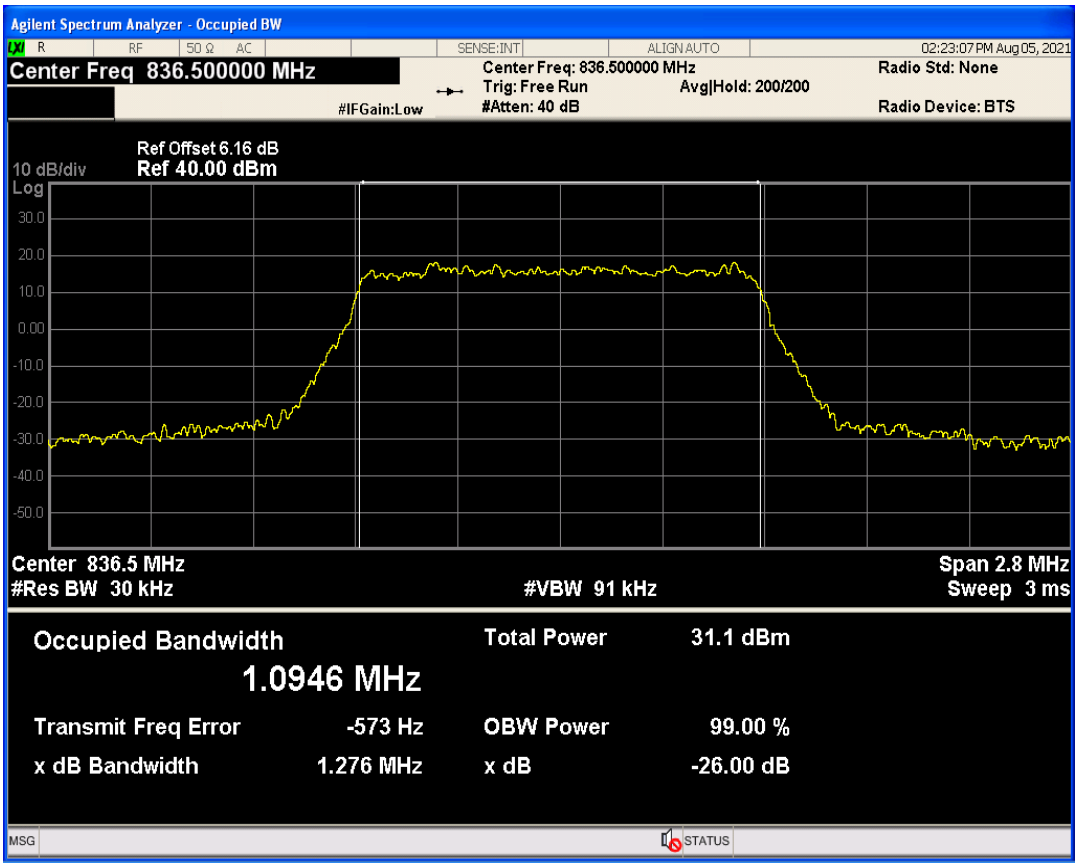
Band41 QAM16 BW=20MHz Channel=40640 RB Size=100 Position=#0



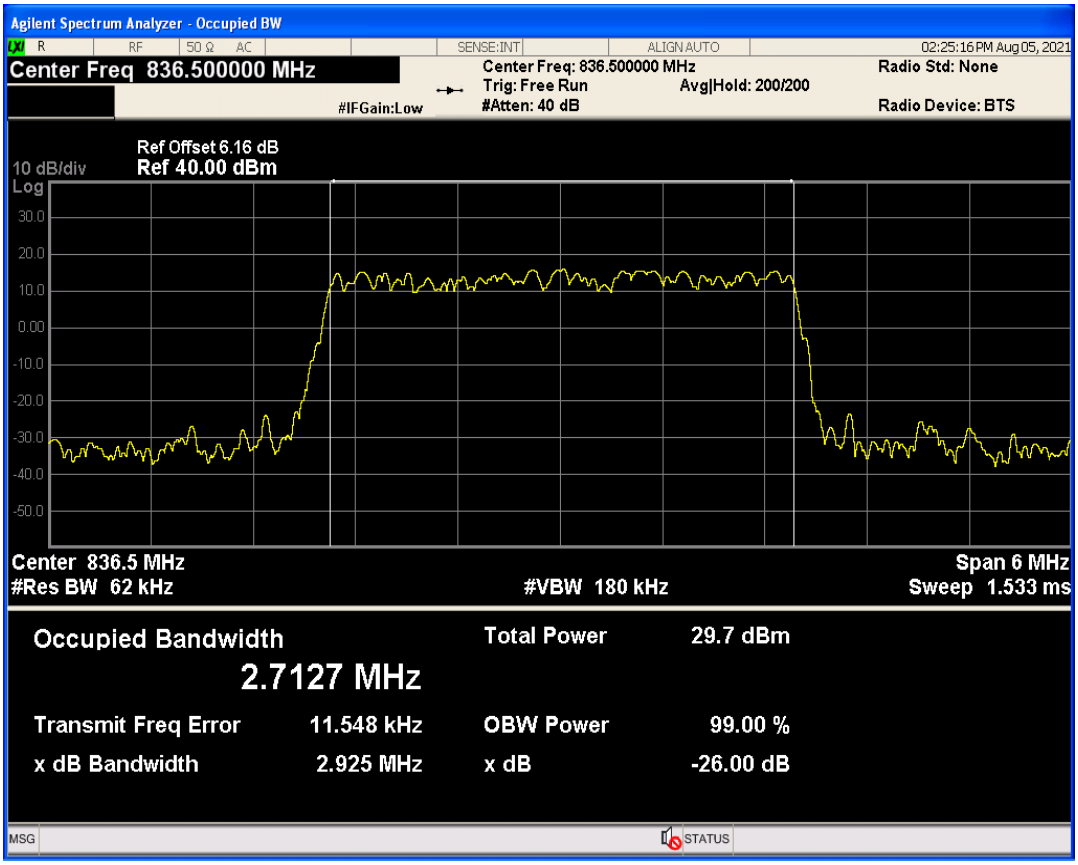
Band41 QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



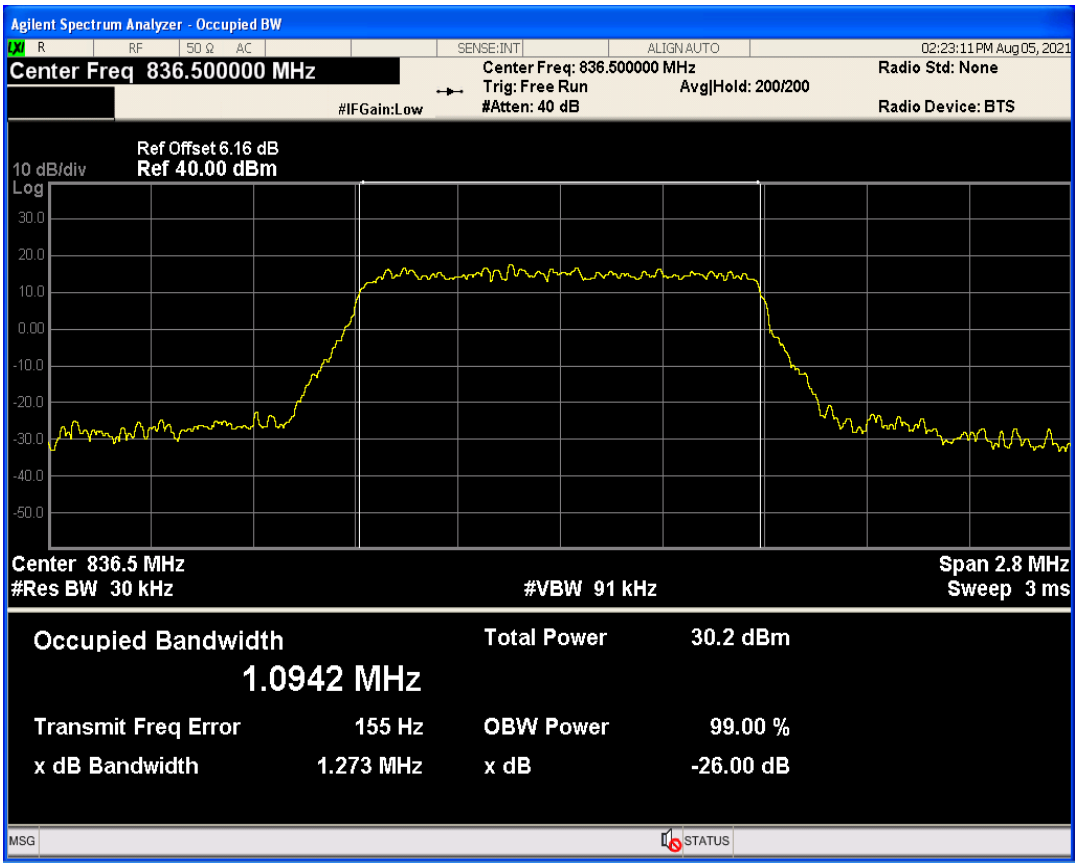
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



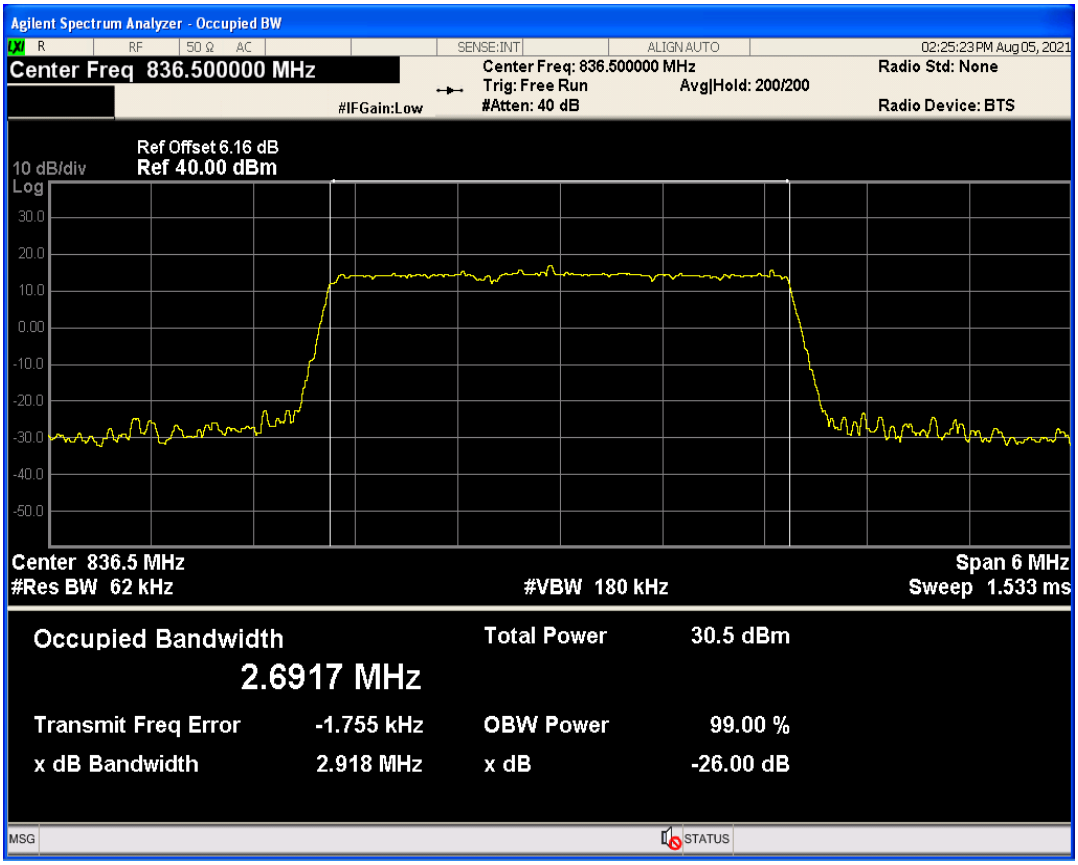
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



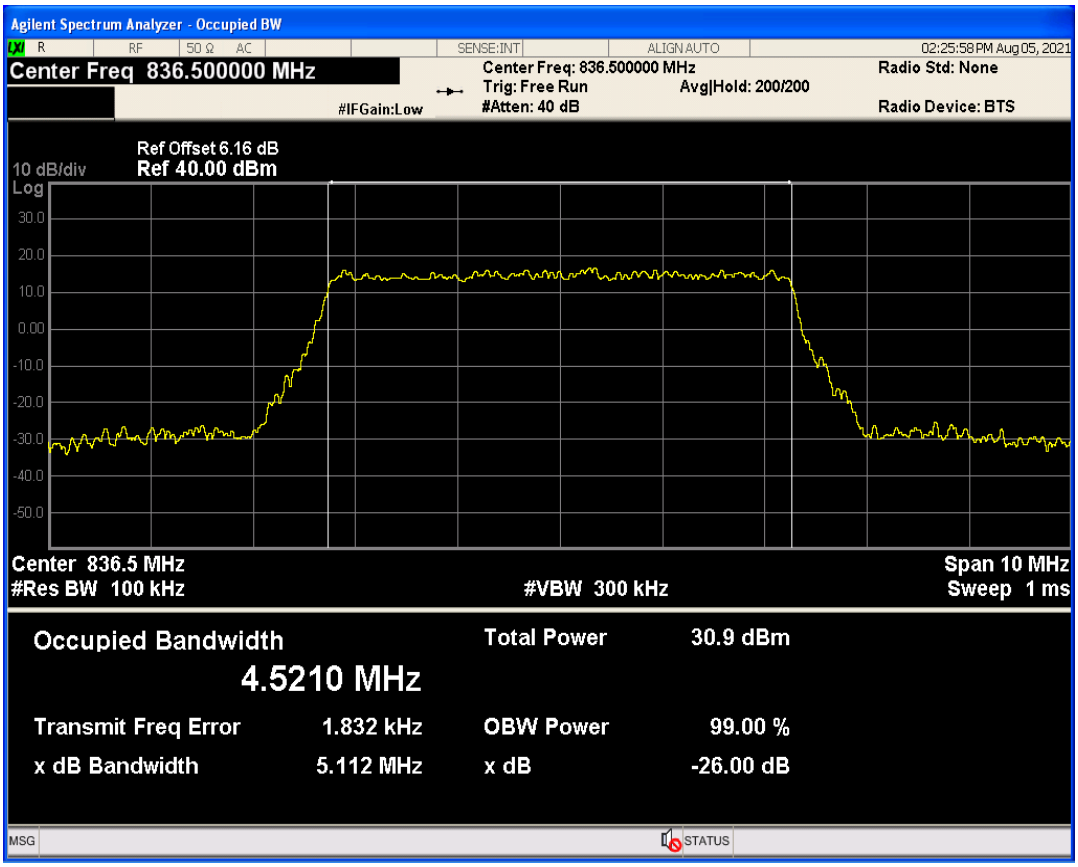
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



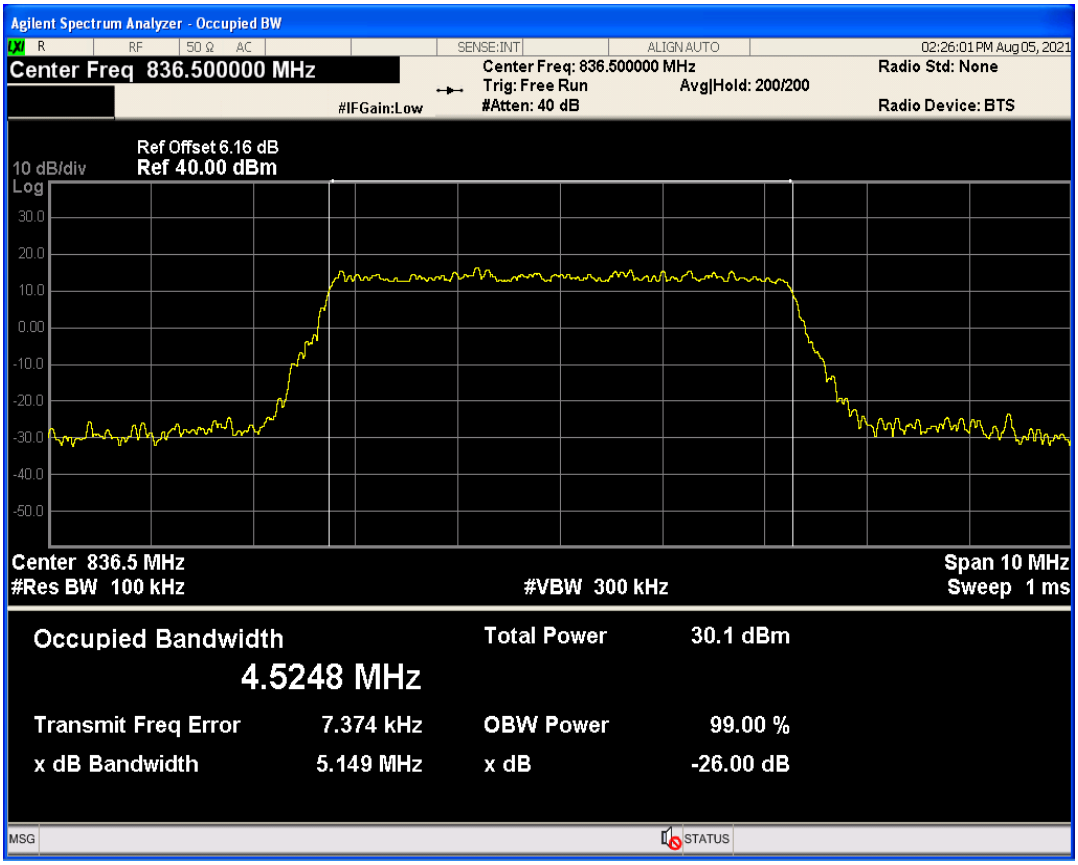
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



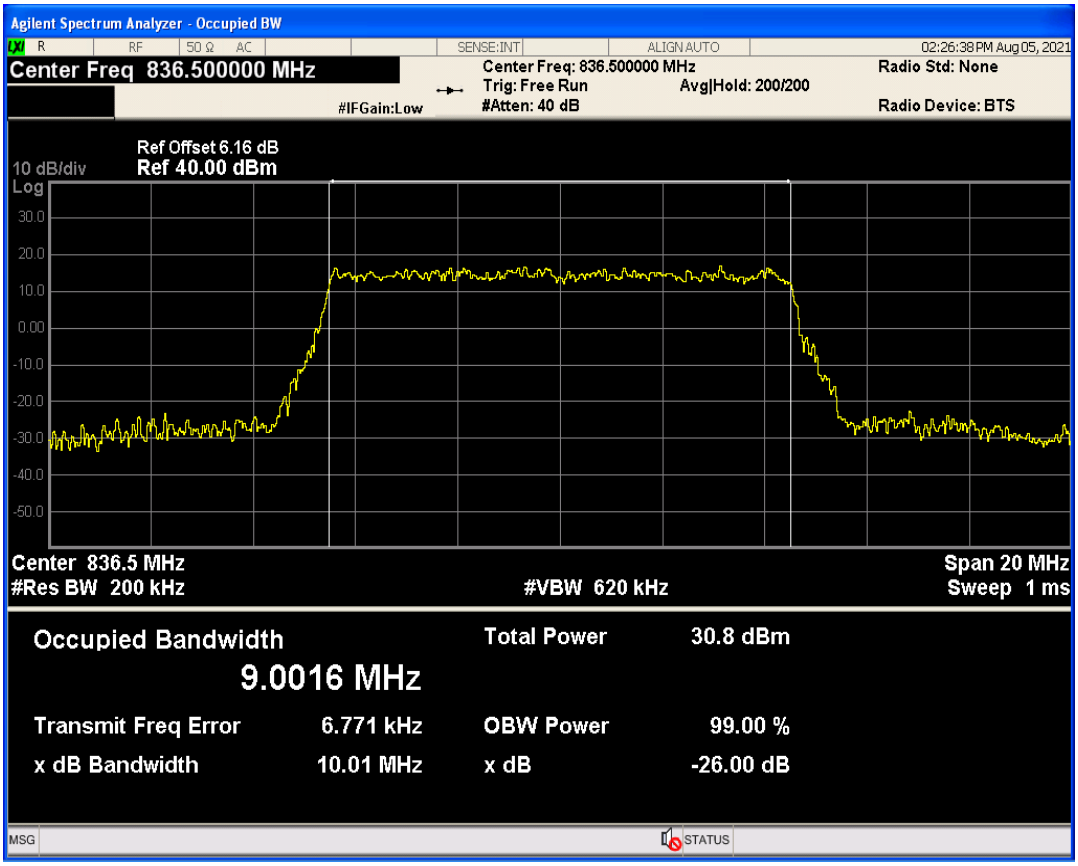
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



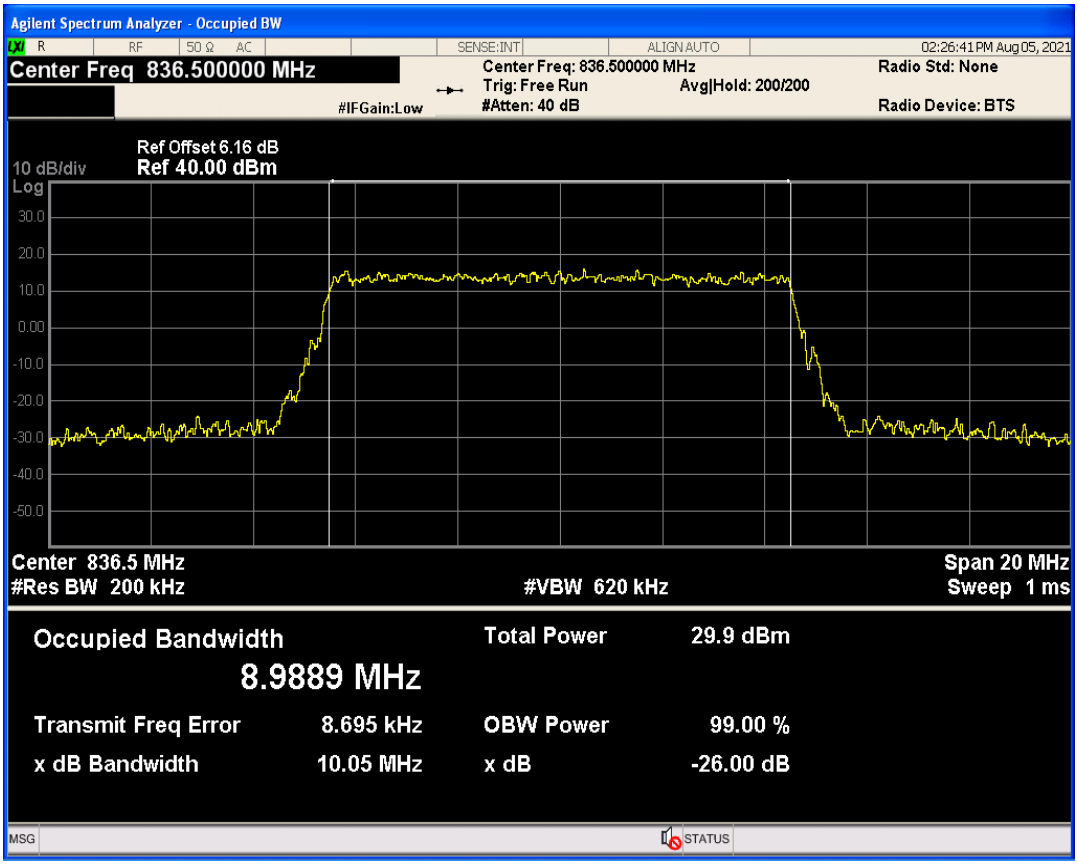
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



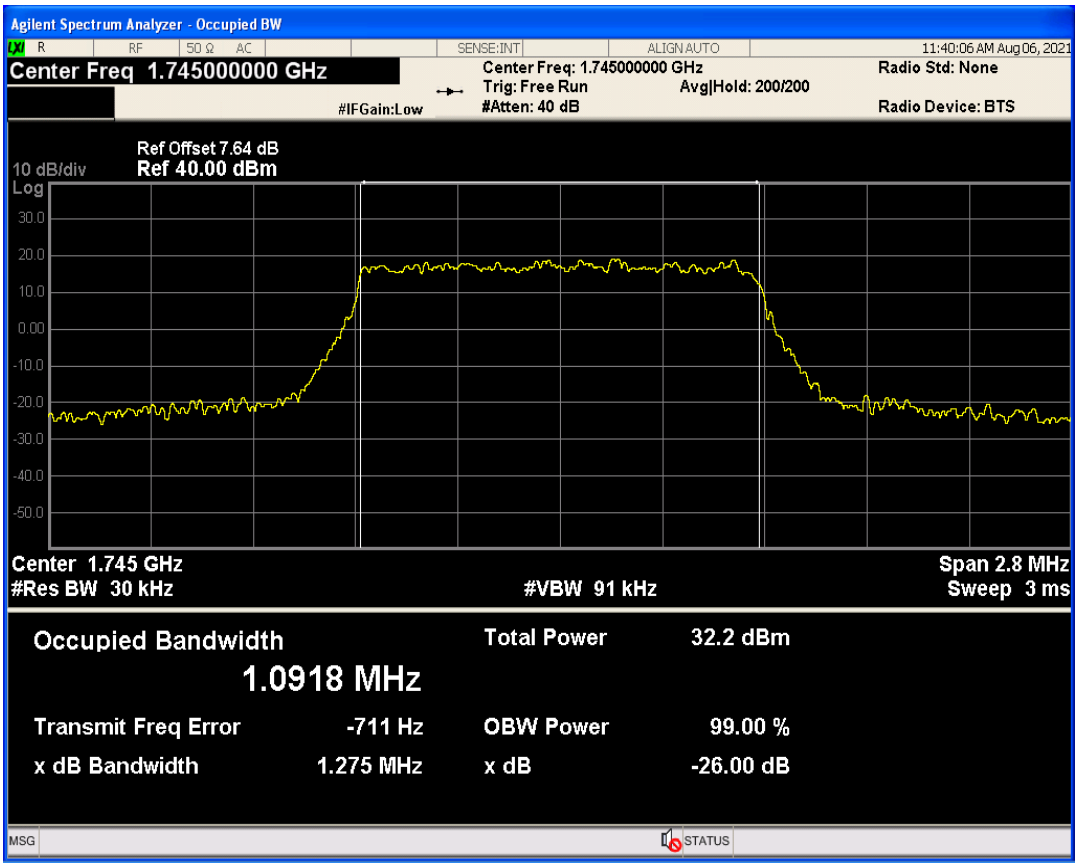
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



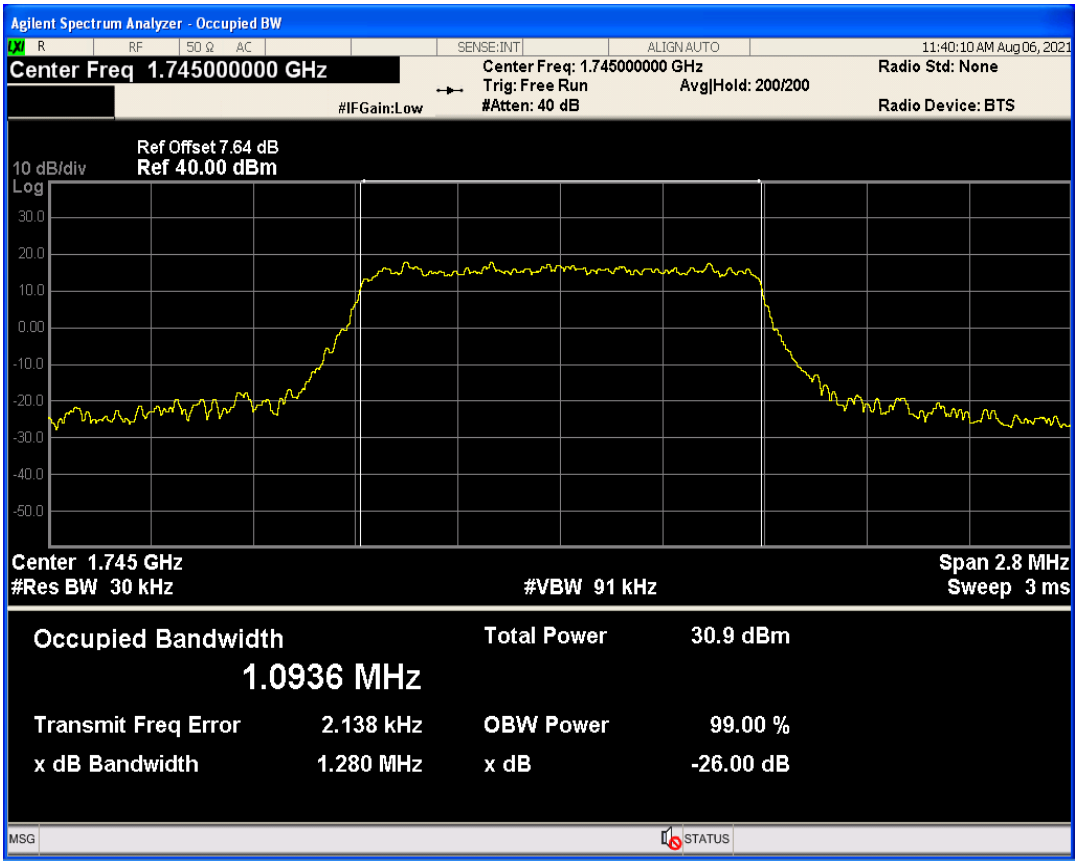
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



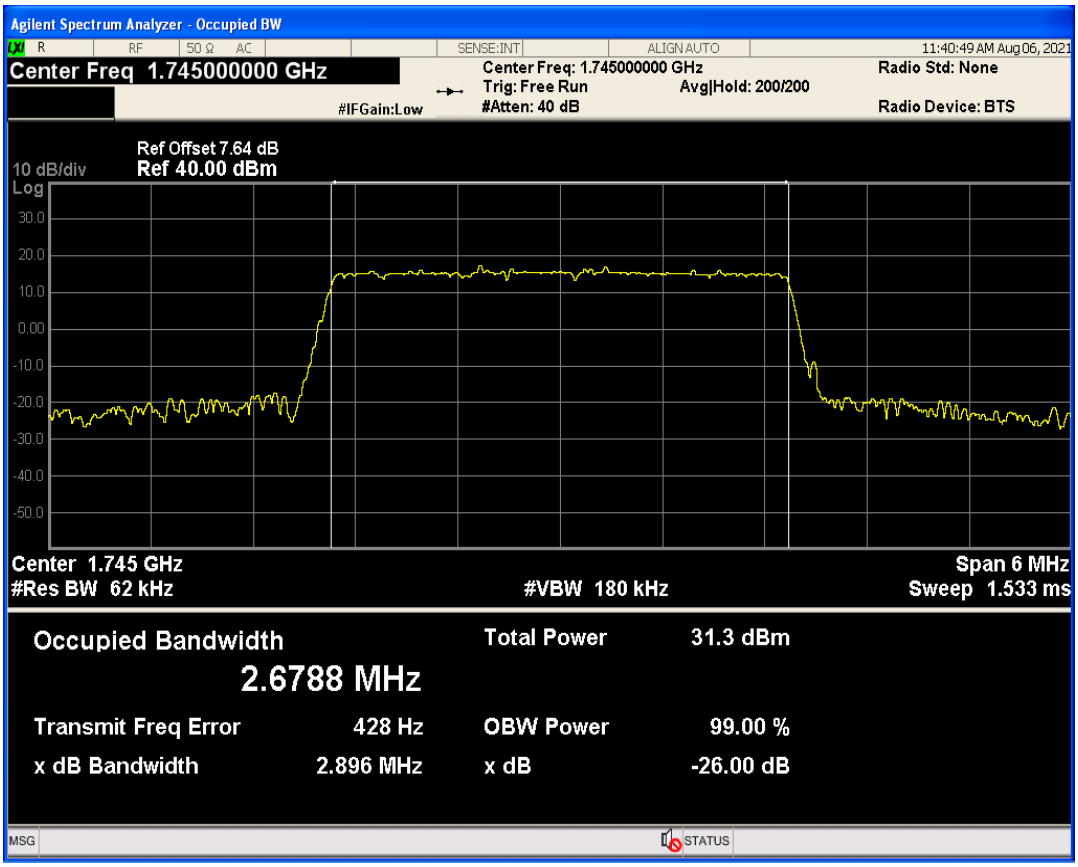
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



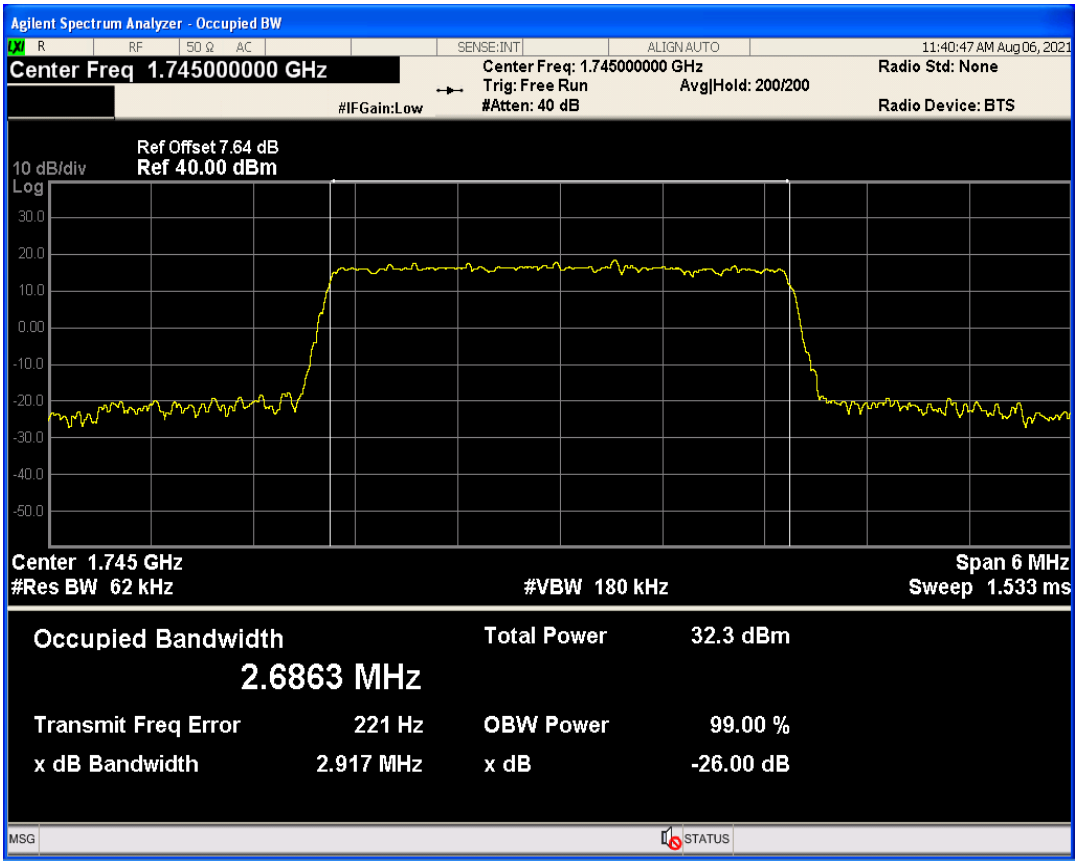
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



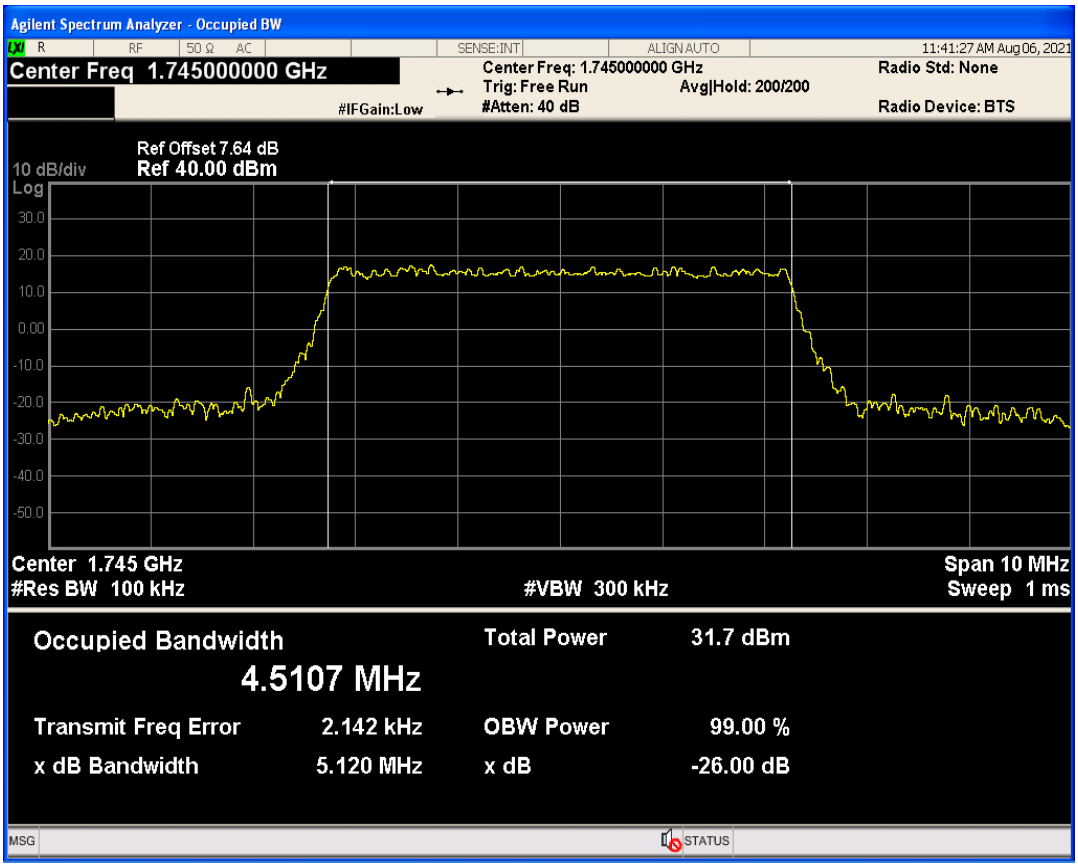
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



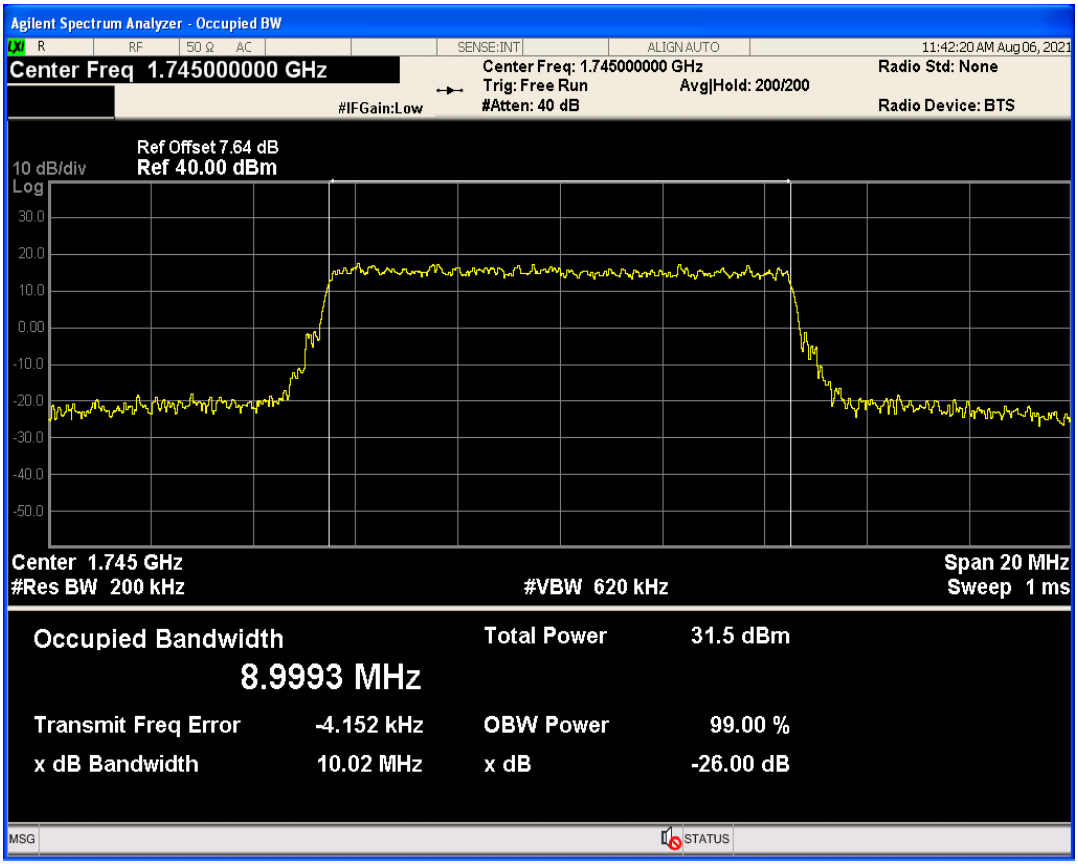
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



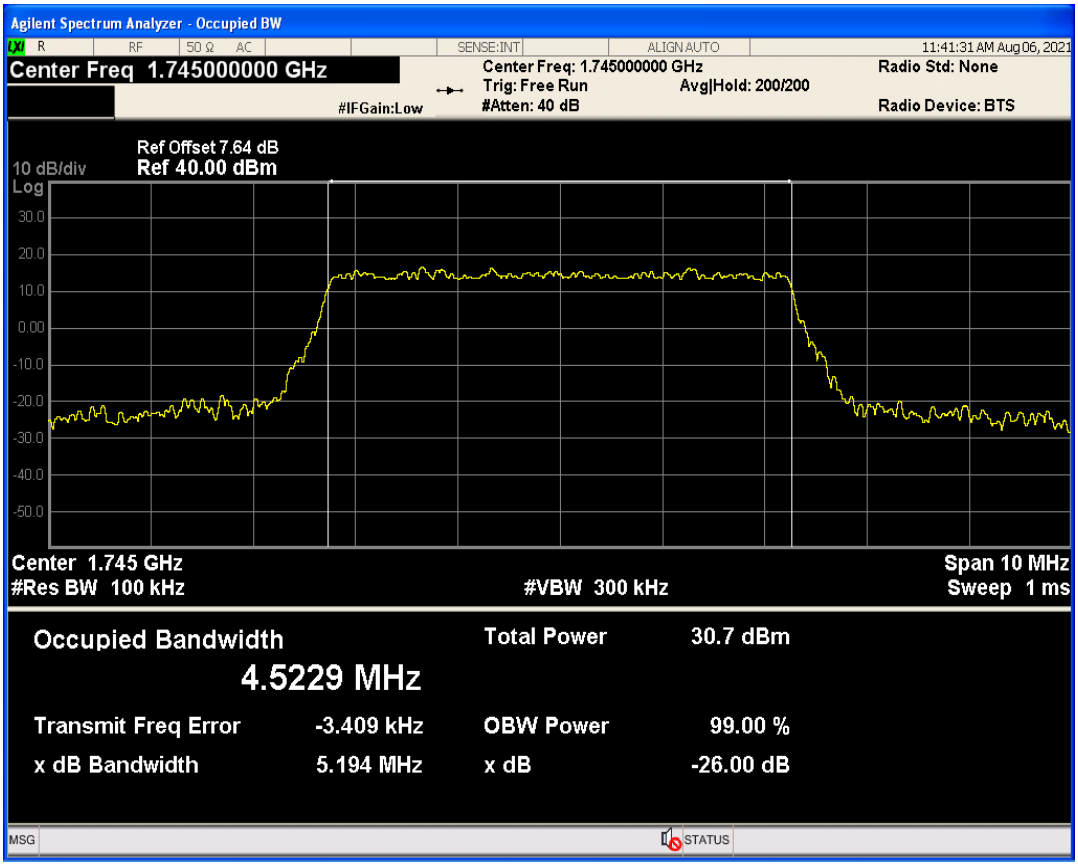
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



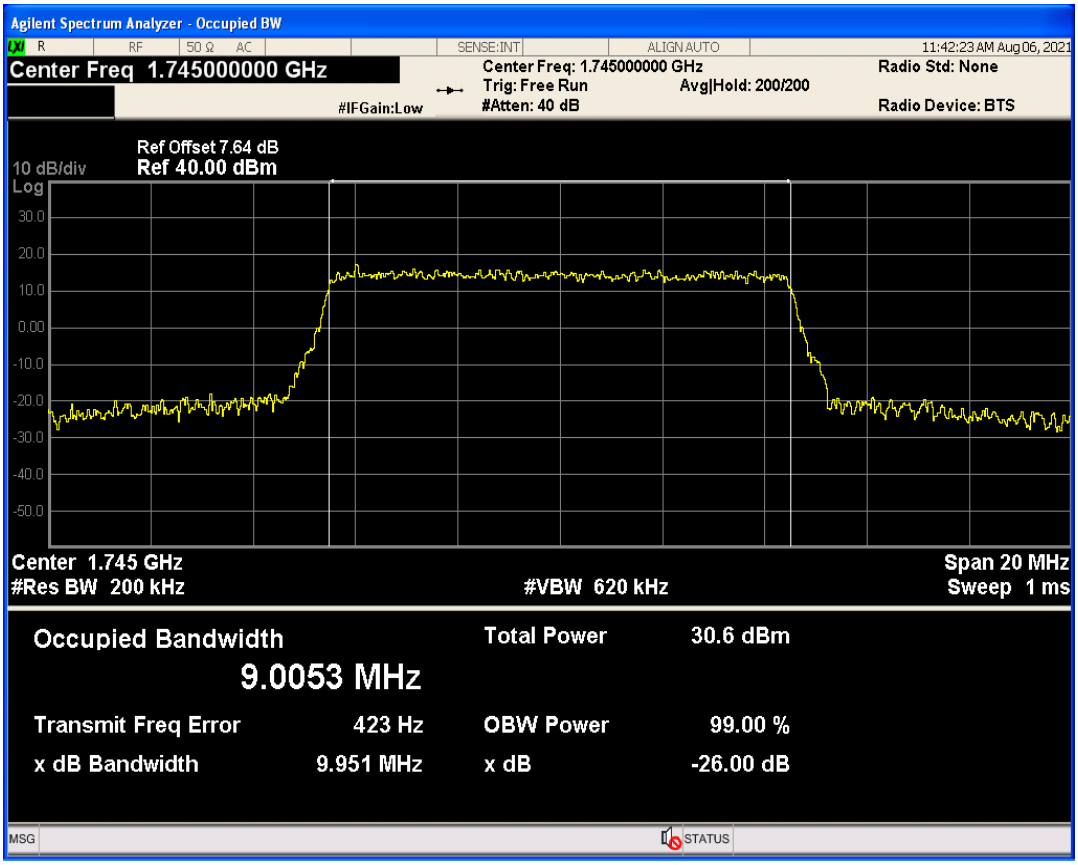
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



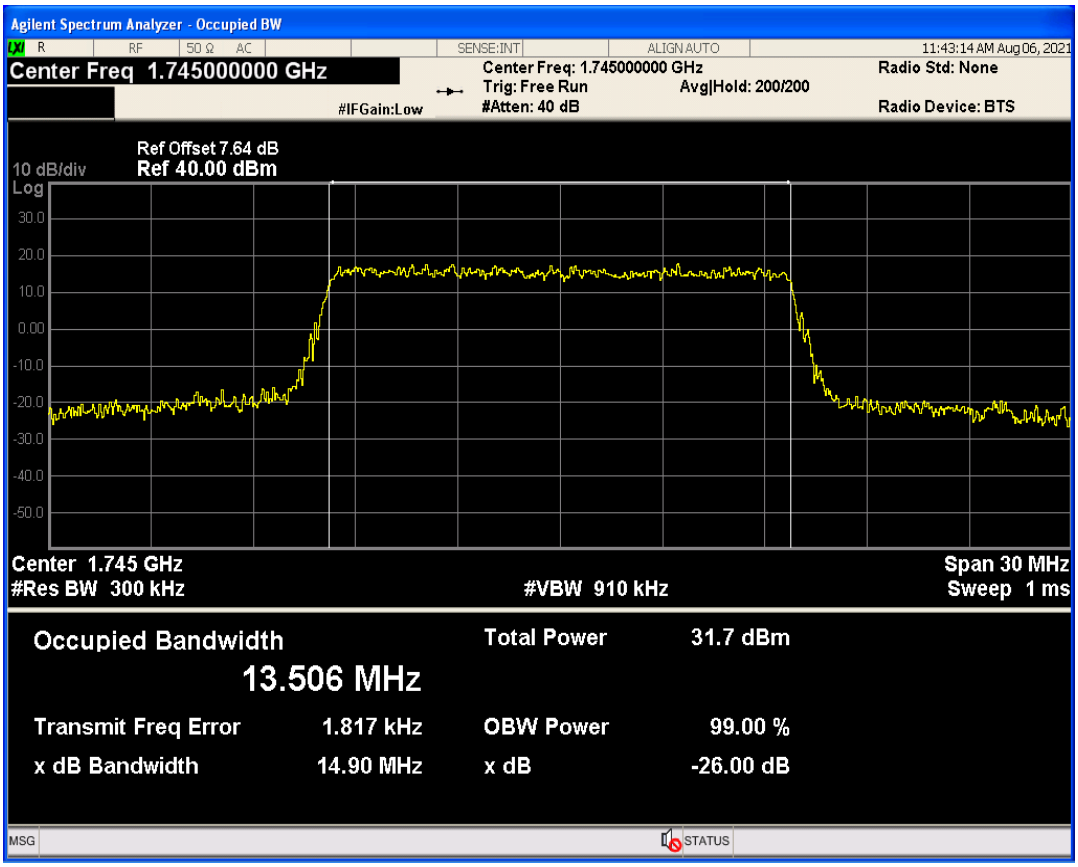
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



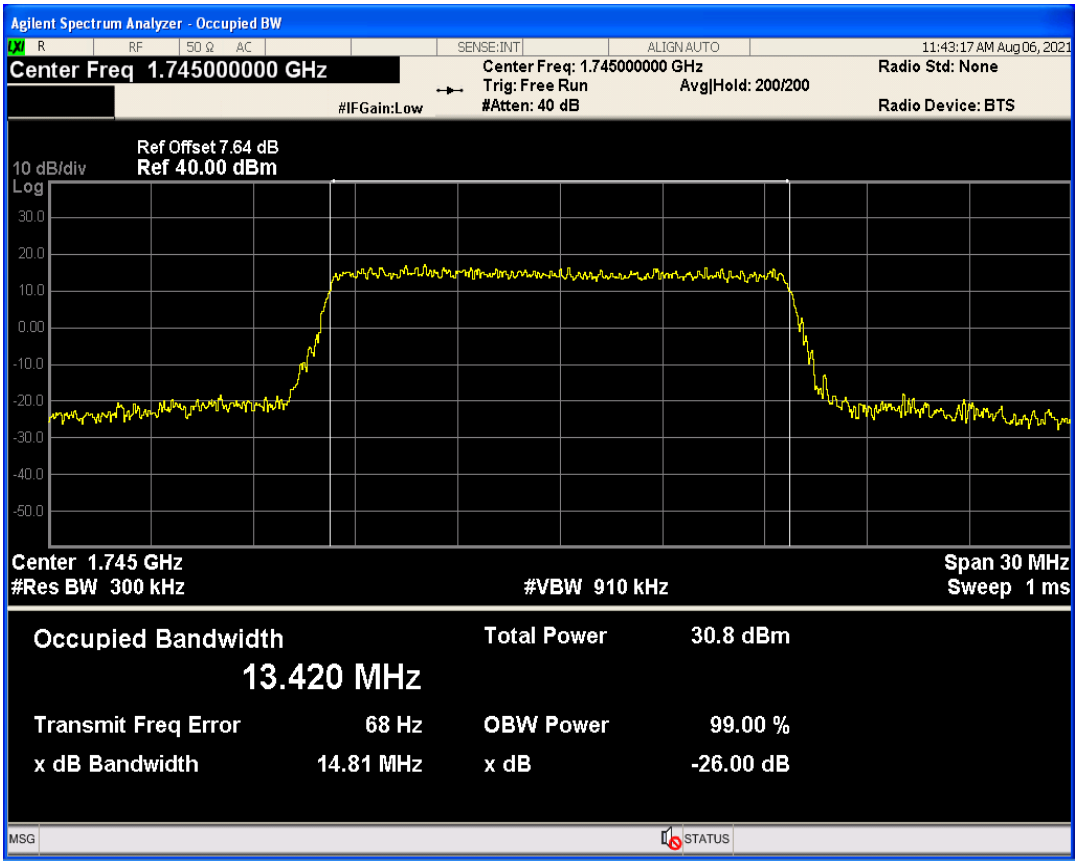
Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



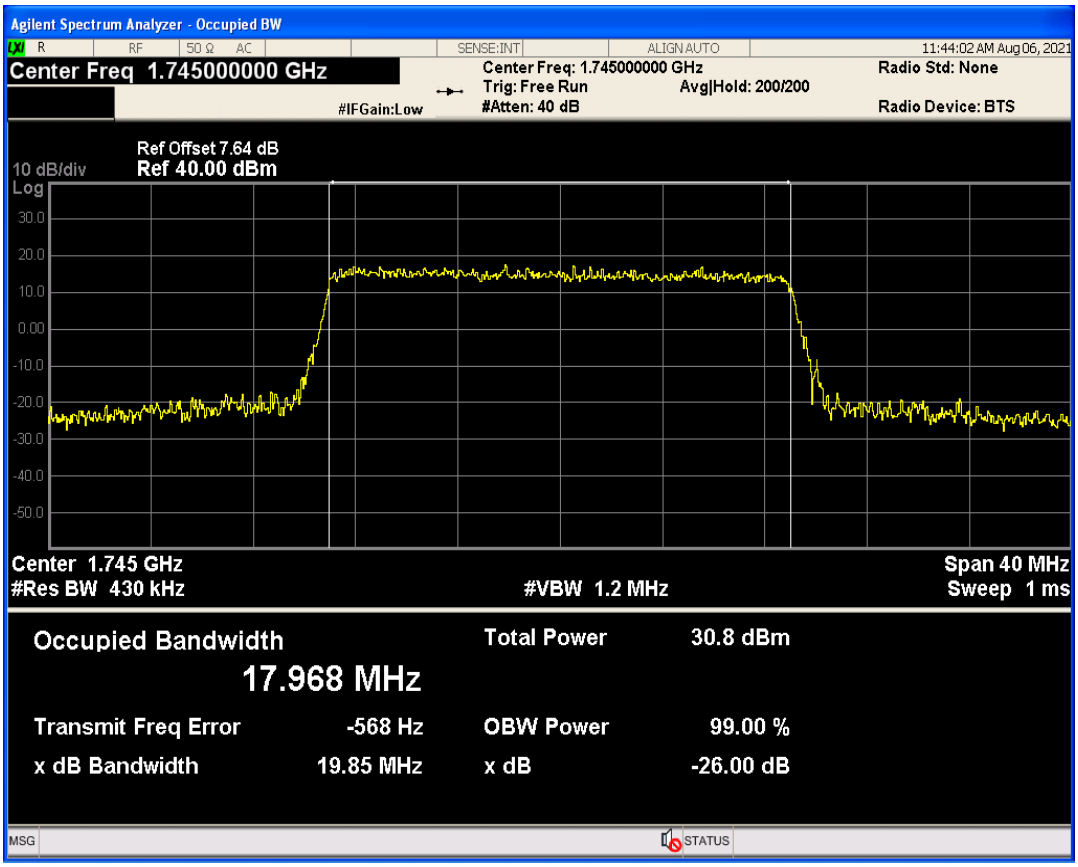
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



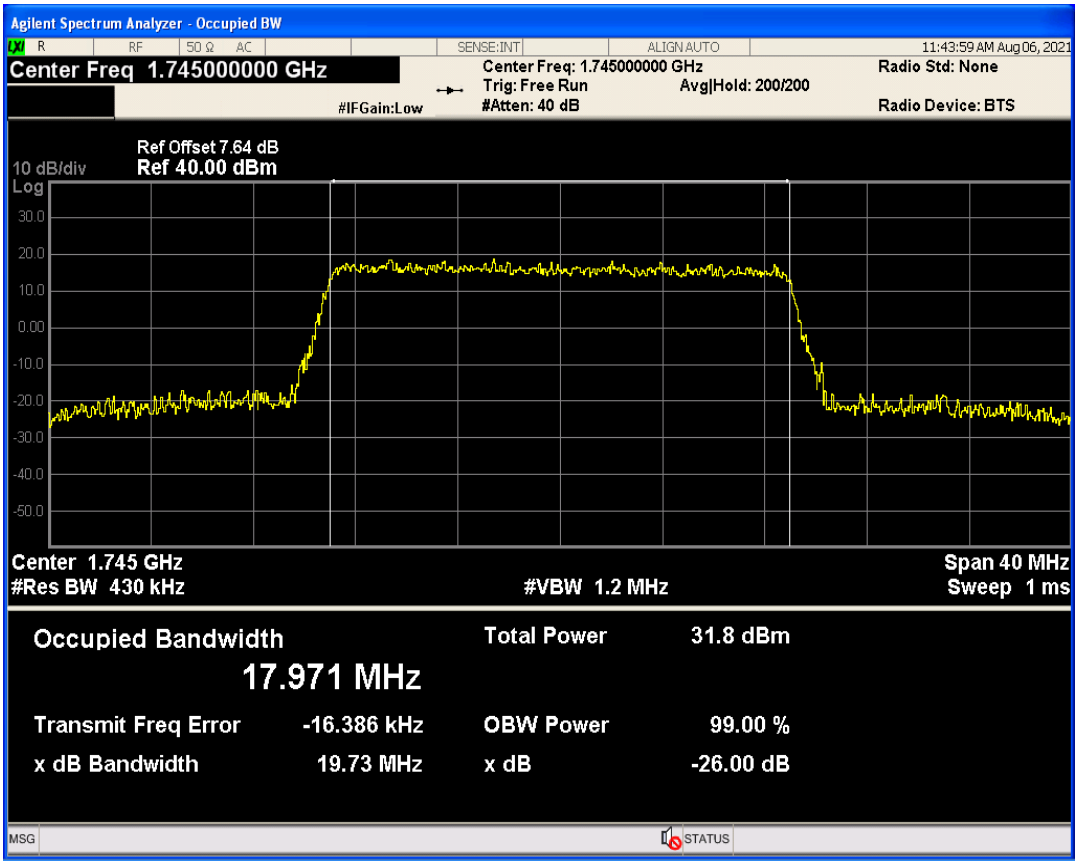
Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



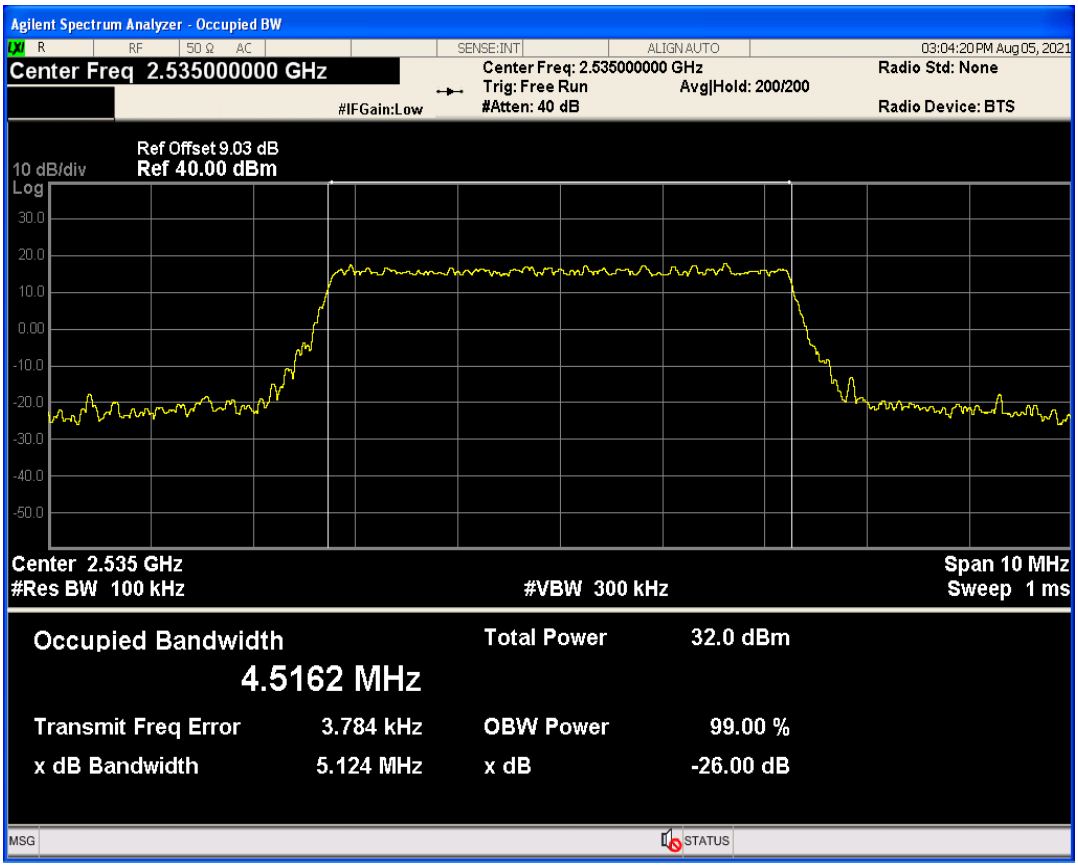
Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0



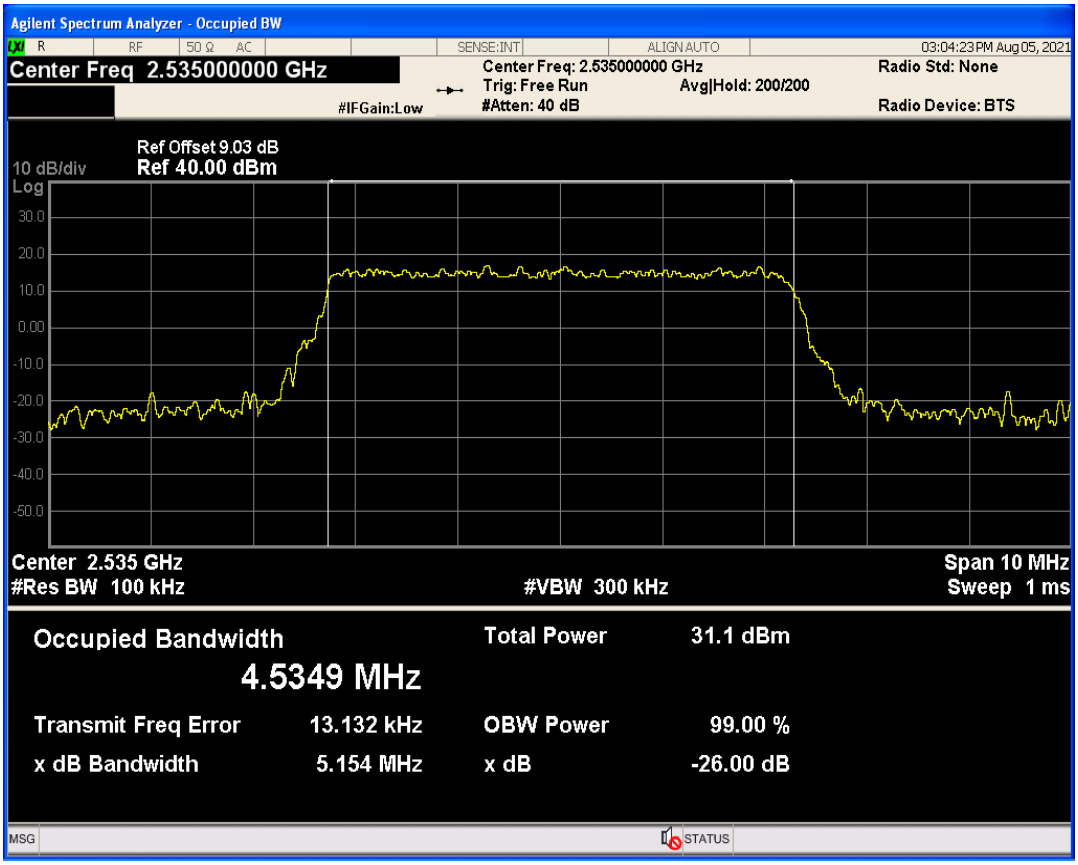
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



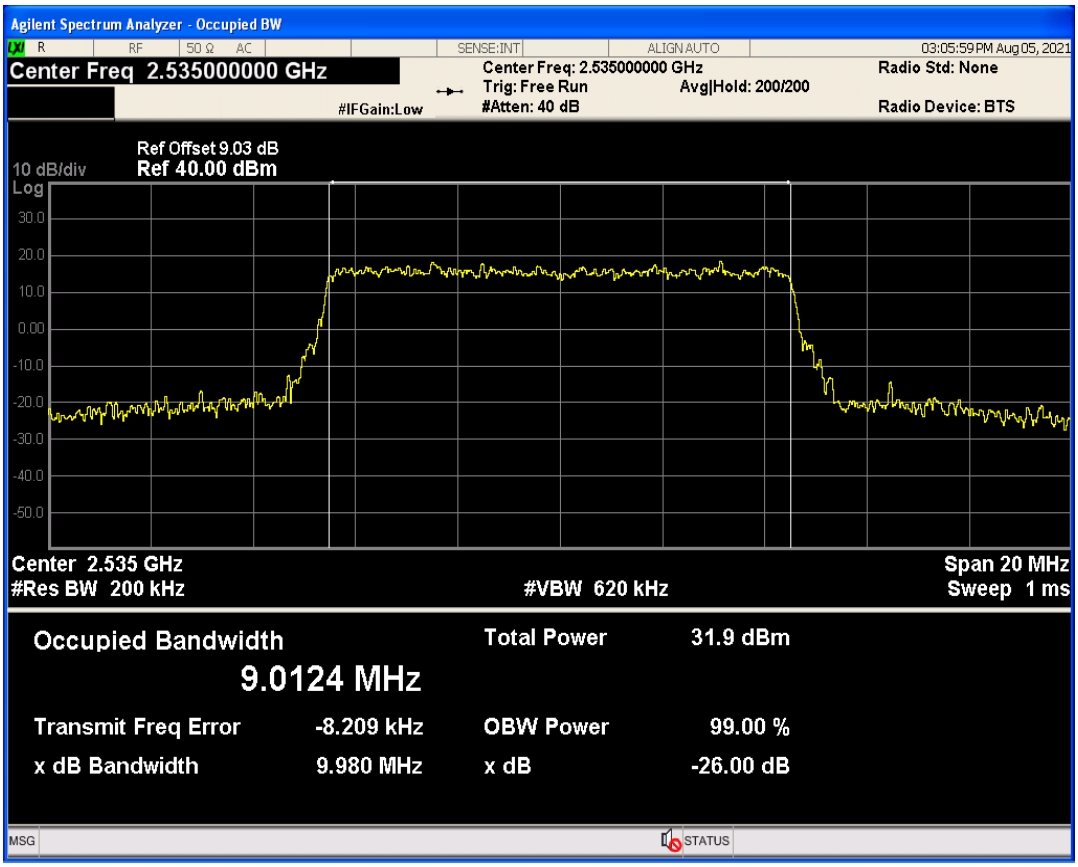
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



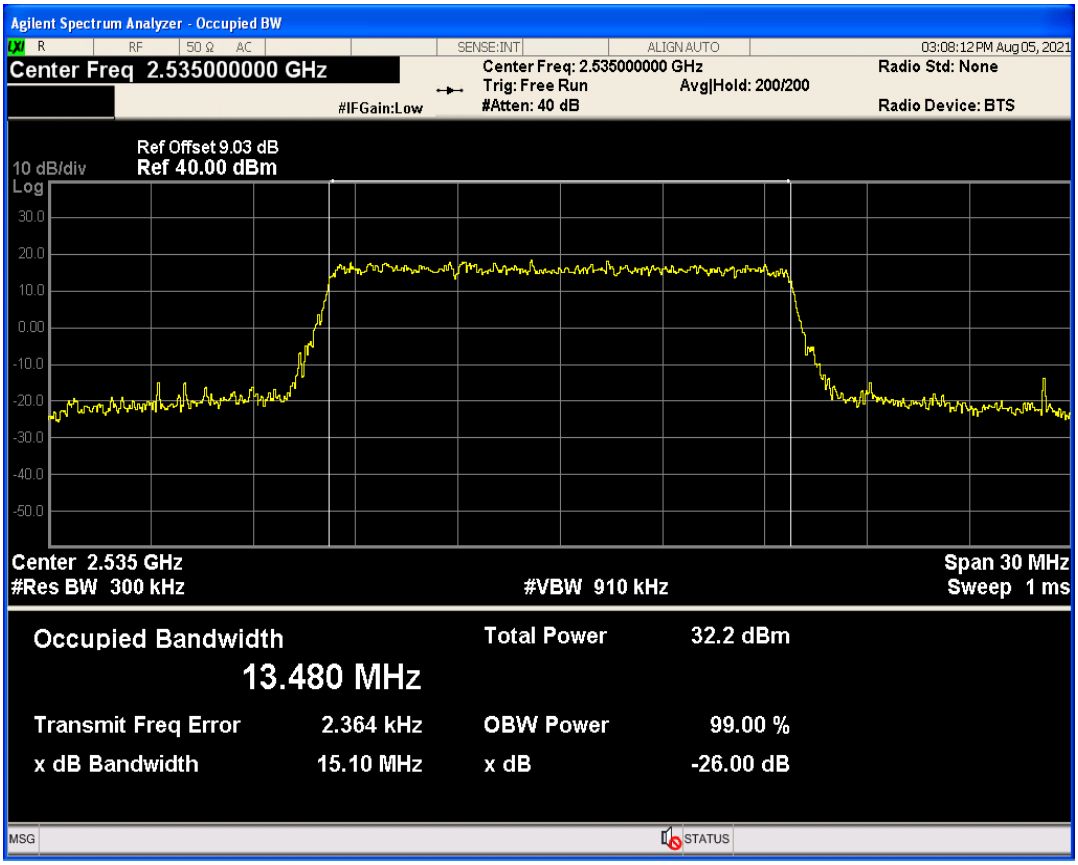
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



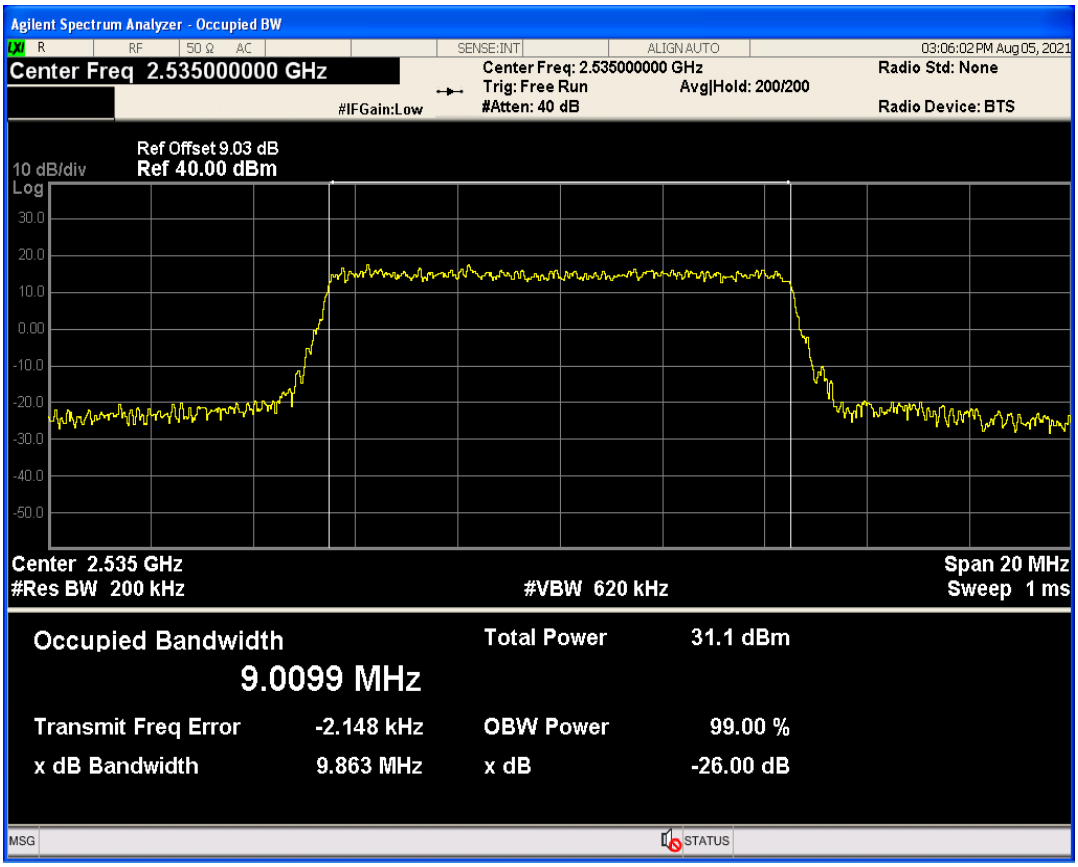
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



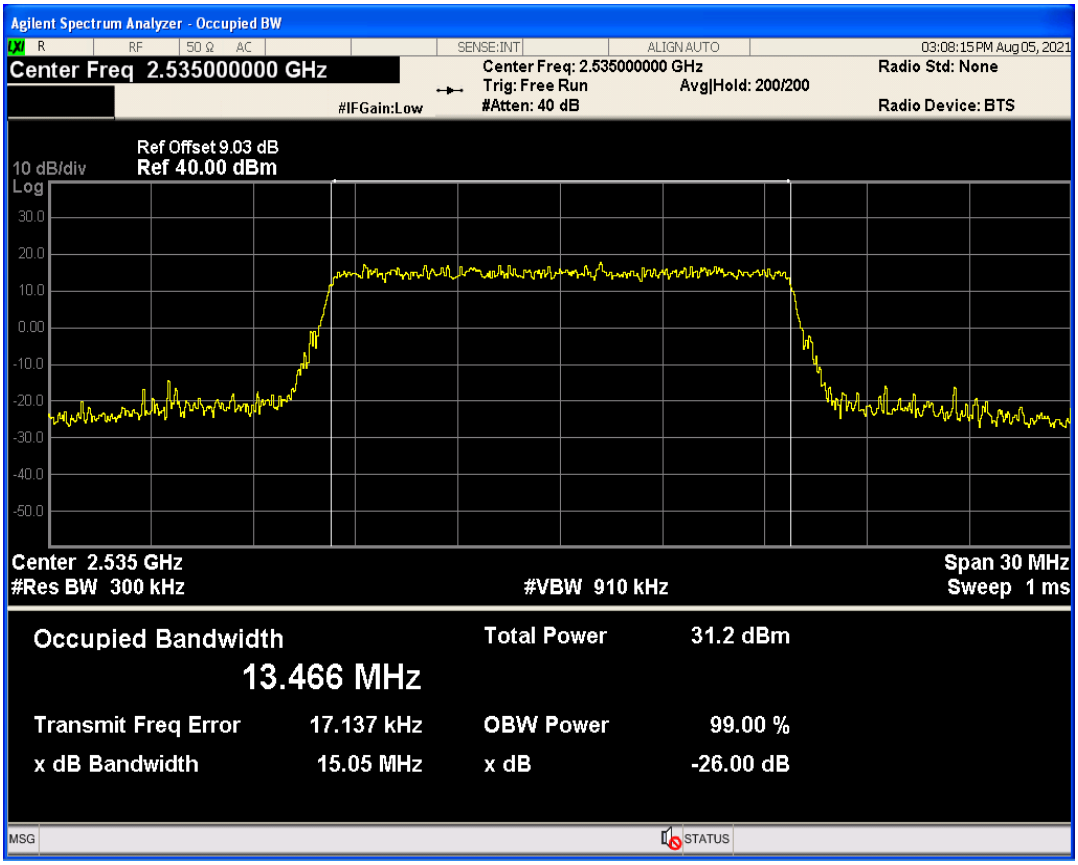
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



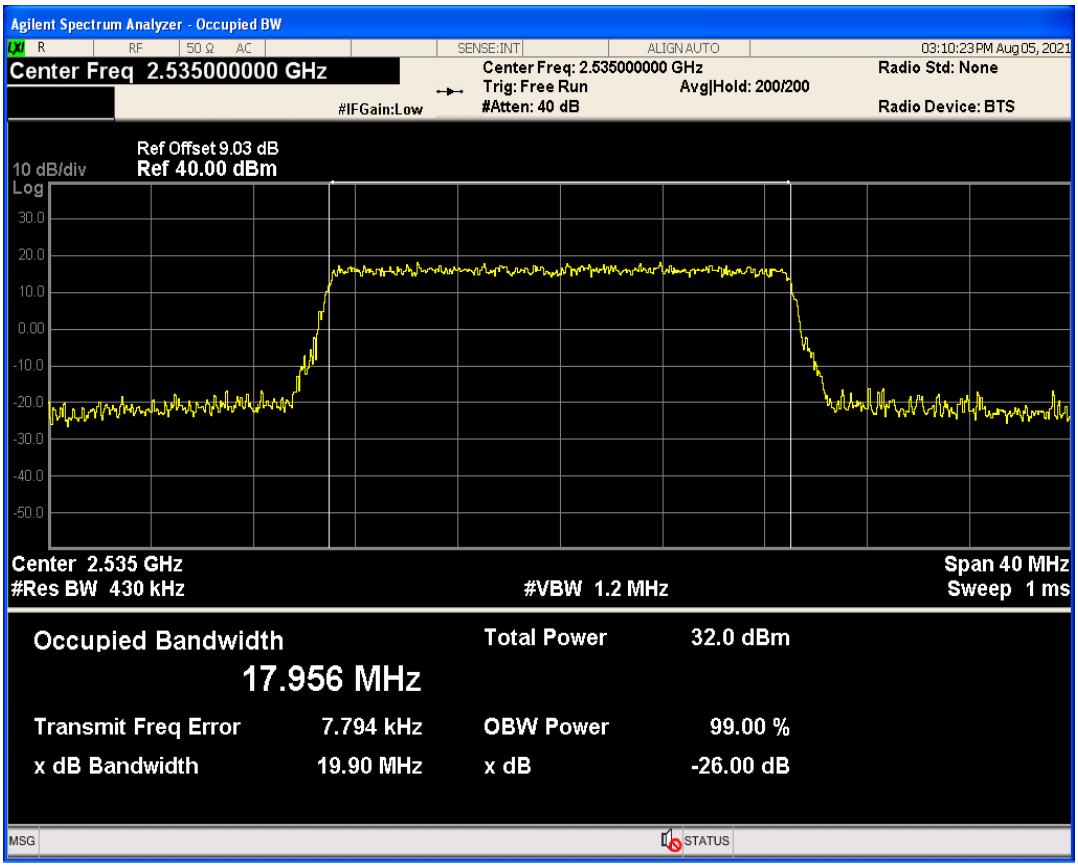
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



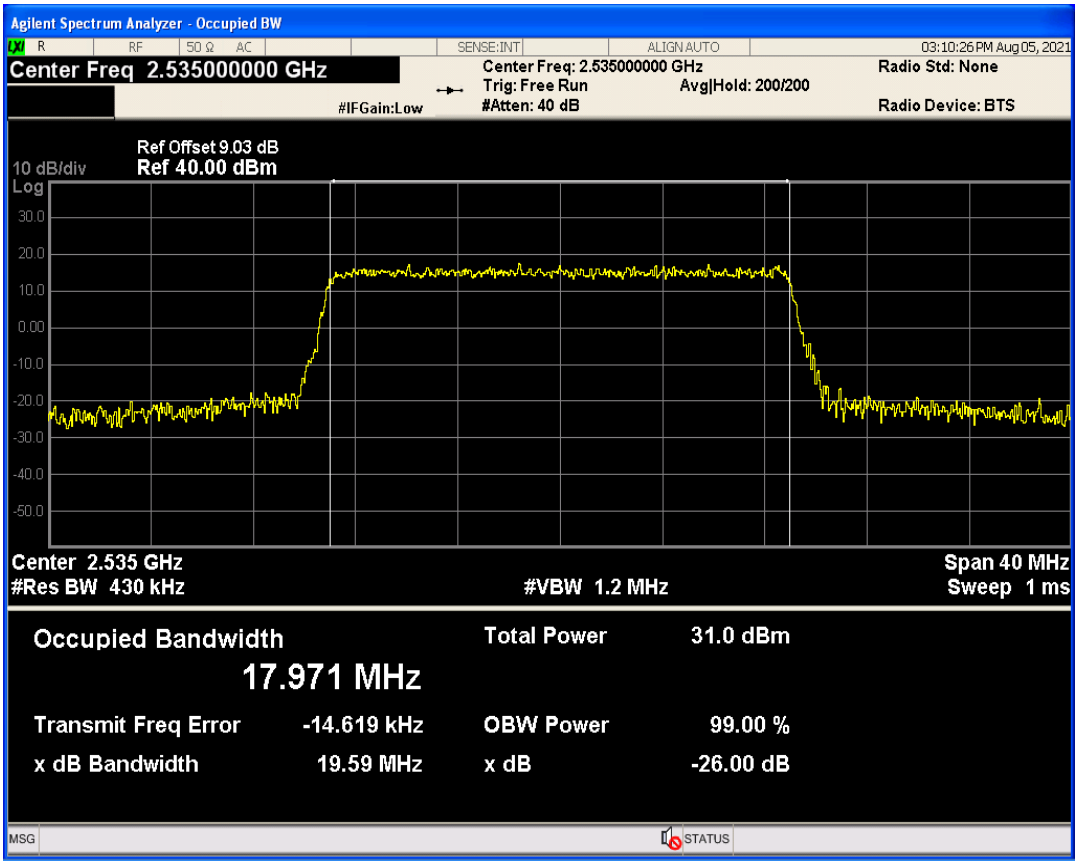
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



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



Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



4 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	699.00	-21.85	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.85	-35.01	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-20.73	-13	PASS
Band12	1.4	23017	1	#0	QAM16	698.99	-22.47	-13	PASS
Band12	1.4	23017	1	#Max	QAM16	698.82	-40.26	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.86	-20.77	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.19	-39.11	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-21.40	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-22.42	-13	PASS
Band12	1.4	23173	1	#0	QAM16	716.19	-39.64	-13	PASS
Band12	1.4	23173	1	#Max	QAM16	716.00	-20.86	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.14	-21.80	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-21.70	-13	PASS
Band12	3	23025	1	#Max	QPSK	697.96	-39.32	-13	PASS
Band12	3	23025	15	#0	QPSK	698.90	-23.24	-13	PASS
Band12	3	23025	1	#0	QAM16	698.98	-22.18	-13	PASS
Band12	3	23025	1	#Max	QAM16	698.01	-41.50	-13	PASS
Band12	3	23025	15	#0	QAM16	698.84	-23.74	-13	PASS
Band12	3	23165	1	#0	QPSK	717.03	-39.31	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.01	-23.09	-13	PASS
Band12	3	23165	15	#0	QPSK	716.20	-25.63	-13	PASS
Band12	3	23165	1	#0	QAM16	717.04	-40.08	-13	PASS
Band12	3	23165	1	#Max	QAM16	716.00	-23.68	-13	PASS
Band12	3	23165	15	#0	QAM16	716.17	-24.81	-13	PASS
Band12	5	23035	1	#0	QPSK	698.90	-14.09	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.02	-40.66	-13	PASS
Band12	5	23035	25	#0	QPSK	698.82	-24.96	-13	PASS
Band12	5	23035	1	#0	QAM16	698.87	-14.51	-13	PASS
Band12	5	23035	1	#Max	QAM16	697.20	-41.59	-13	PASS
Band12	5	23035	25	#0	QAM16	698.84	-24.85	-13	PASS
Band12	5	23155	1	#0	QPSK	717.82	-40.49	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.13	-14.53	-13	PASS
Band12	5	23155	25	#0	QPSK	716.12	-24.42	-13	PASS
Band12	5	23155	1	#0	QAM16	717.84	-41.11	-13	PASS
Band12	5	23155	1	#Max	QAM16	716.11	-15.97	-13	PASS
Band12	5	23155	25	#0	QAM16	716.11	-24.78	-13	PASS
Band12	10	23060	1	#0	QPSK	698.90	-18.00	-13	PASS
Band12	10	23060	1	#Max	QPSK	695.19	-40.42	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-28.33	-13	PASS
Band12	10	23060	1	#0	QAM16	698.99	-22.59	-13	PASS
Band12	10	23060	1	#Max	QAM16	695.22	-41.54	-13	PASS

Band12	10	23060	50	#0	QAM16	698.90	-27.93	-13	PASS
Band12	10	23130	1	#0	QPSK	719.84	-42.21	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.11	-16.73	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-28.30	-13	PASS
Band12	10	23130	1	#0	QAM16	719.86	-43.50	-13	PASS
Band12	10	23130	1	#Max	QAM16	716.01	-21.05	-13	PASS
Band12	10	23130	50	#0	QAM16	716.15	-29.78	-13	PASS
Band13	5	23205	1	#0	QPSK	776.90	-13.29	-13	PASS
Band13	5	23205	1	#Max	QPSK	774.04	-57.96	-35	PASS
Band13	5	23205	25	#0	QPSK	776.90	-23.83	-13	PASS
Band13	5	23205	1	#0	QAM16	776.87	-13.96	-13	PASS
Band13	5	23205	1	#Max	QAM16	774.02	-58.25	-35	PASS
Band13	5	23205	25	#0	QAM16	775.00	-47.09	-35	PASS
Band13	5	23255	1	#0	QPSK	773.72	-66.56	-35	PASS
Band13	5	23255	1	#Max	QPSK	787.00	-14.32	-13	PASS
Band13	5	23255	25	#0	QPSK	787.01	-26.35	-13	PASS
Band13	5	23255	1	#0	QAM16	773.80	-66.56	-35	PASS
Band13	5	23255	1	#Max	QAM16	787.01	-14.35	-13	PASS
Band13	5	23255	25	#0	QAM16	787.17	-26.21	-13	PASS
Band13	10	23230	1	#0	QPSK	776.90	-15.53	-13	PASS
Band13	10	23230	1	#Max	QPSK	787.16	-19.07	-13	PASS
Band13	10	23230	50	#0	QPSK	774.71	-49.27	-35	PASS
Band13	10	23230	1	#0	QAM16	776.89	-16.92	-13	PASS
Band13	10	23230	1	#Max	QAM16	787.12	-17.01	-13	PASS
Band13	10	23230	50	#0	QAM16	774.99	-49.22	-35	PASS
Band17	5	23755	1	#0	QPSK	703.97	-15.50	-13	PASS
Band17	5	23755	1	#Max	QPSK	699.96	-38.40	-13	PASS
Band17	5	23755	25	#0	QPSK	703.99	-26.13	-13	PASS
Band17	5	23755	1	#0	QAM16	703.97	-14.87	-13	PASS
Band17	5	23755	1	#Max	QAM16	700.06	-41.48	-13	PASS
Band17	5	23755	25	#0	QAM16	703.97	-27.62	-13	PASS
Band17	5	23825	1	#0	QPSK	717.84	-43.64	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-14.85	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-24.58	-13	PASS
Band17	5	23825	1	#0	QAM16	717.86	-44.95	-13	PASS
Band17	5	23825	1	#Max	QAM16	716.00	-14.64	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-26.44	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-18.72	-13	PASS
Band17	10	23780	1	#Max	QPSK	700.18	-39.38	-13	PASS
Band17	10	23780	50	#0	QPSK	703.96	-28.75	-13	PASS
Band17	10	23780	1	#0	QAM16	703.98	-19.63	-13	PASS
Band17	10	23780	1	#Max	QAM16	700.24	-40.14	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-28.82	-13	PASS
Band17	10	23800	1	#0	QPSK	719.82	-42.91	-13	PASS

Band17	10	23800	1	#Max	QPSK	716.00	-15.35	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-28.42	-13	PASS
Band17	10	23800	1	#0	QAM16	719.82	-43.74	-13	PASS
Band17	10	23800	1	#Max	QAM16	716.00	-16.32	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-30.05	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-25.60	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.34	-42.36	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.99	-35.10	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1849.99	-27.75	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1849.45	-43.60	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.99	-34.73	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.65	-41.72	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-24.57	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-33.61	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.64	-42.94	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-27.09	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-35.08	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-24.61	-13	PASS
Band2	3	18615	1	#Max	QPSK	1847.69	-39.19	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-34.64	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-24.06	-13	PASS
Band2	3	18615	1	#Max	QAM16	1847.71	-40.63	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-36.60	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.29	-38.13	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-22.52	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.01	-35.90	-13	PASS
Band2	3	19185	1	#0	QAM16	1912.30	-39.21	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-23.53	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-35.54	-13	PASS
Band2	5	18625	1	#0	QPSK	1849.98	-14.71	-13	PASS
Band2	5	18625	1	#Max	QPSK	1845.99	-37.67	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-27.97	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-15.73	-13	PASS
Band2	5	18625	1	#Max	QAM16	1845.99	-38.65	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.97	-29.48	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.92	-35.75	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.01	-13.97	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-28.70	-13	PASS
Band2	5	19175	1	#0	QAM16	1914.00	-37.30	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.00	-14.83	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.04	-28.83	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.96	-16.53	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.74	-38.04	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-31.92	-13	PASS

Band2	10	18650	1	#0	QAM16	1850.00	-17.13	-13	PASS
Band2	10	18650	1	#Max	QAM16	1841.74	-38.41	-13	PASS
Band2	10	18650	50	#0	QAM16	1849.94	-34.08	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.22	-33.94	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.08	-16.88	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-32.05	-13	PASS
Band2	10	19150	1	#0	QAM16	1918.26	-35.17	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.00	-19.65	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-33.36	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.97	-18.85	-13	PASS
Band2	15	18675	1	#Max	QPSK	1844.18	-38.00	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-34.55	-13	PASS
Band2	15	18675	1	#0	QAM16	1850.00	-18.23	-13	PASS
Band2	15	18675	1	#Max	QAM16	1837.58	-39.84	-13	PASS
Band2	15	18675	75	#0	QAM16	1849.97	-35.93	-13	PASS
Band2	15	19125	1	#0	QPSK	1922.45	-40.83	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.03	-16.68	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.03	-34.35	-13	PASS
Band2	15	19125	1	#0	QAM16	1922.39	-42.34	-13	PASS
Band2	15	19125	1	#Max	QAM16	1910.00	-20.30	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.09	-35.58	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-22.06	-13	PASS
Band2	20	18700	1	#Max	QPSK	1842.16	-37.96	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.92	-35.34	-13	PASS
Band2	20	18700	1	#0	QAM16	1849.76	-23.12	-13	PASS
Band2	20	18700	1	#Max	QAM16	1842.16	-38.97	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-38.73	-13	PASS
Band2	20	19100	1	#0	QPSK	1917.80	-41.13	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.08	-20.04	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.04	-35.94	-13	PASS
Band2	20	19100	1	#0	QAM16	1917.84	-43.40	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.08	-18.33	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-34.37	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1850.00	-26.38	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.32	-43.10	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1850.00	-33.97	-13	PASS
Band25	1.4	26047	1	#0	QAM16	1850.00	-27.03	-13	PASS
Band25	1.4	26047	1	#Max	QAM16	1849.36	-44.50	-13	PASS
Band25	1.4	26047	6	#0	QAM16	1850.00	-33.98	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.63	-42.54	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.00	-26.97	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.00	-33.35	-13	PASS
Band25	1.4	26683	1	#0	QAM16	1915.69	-44.23	-13	PASS
Band25	1.4	26683	1	#Max	QAM16	1915.00	-26.87	-13	PASS

Band25	1.4	26683	6	#0	QAM16	1915.00	-35.01	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-24.83	-13	PASS
Band25	3	26055	1	#Max	QPSK	1847.74	-40.38	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-36.99	-13	PASS
Band25	3	26055	1	#0	QAM16	1850.00	-24.88	-13	PASS
Band25	3	26055	1	#Max	QAM16	1847.69	-42.02	-13	PASS
Band25	3	26055	15	#0	QAM16	1849.99	-36.52	-13	PASS
Band25	3	26675	1	#0	QPSK	1917.26	-40.11	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-23.19	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.01	-34.30	-13	PASS
Band25	3	26675	1	#0	QAM16	1917.29	-41.08	-13	PASS
Band25	3	26675	1	#Max	QAM16	1915.00	-25.29	-13	PASS
Band25	3	26675	15	#0	QAM16	1915.00	-37.34	-13	PASS
Band25	5	26065	1	#0	QPSK	1849.98	-13.76	-13	PASS
Band25	5	26065	1	#Max	QPSK	1846.05	-38.51	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.99	-26.35	-13	PASS
Band25	5	26065	1	#0	QAM16	1850.00	-14.28	-13	PASS
Band25	5	26065	1	#Max	QAM16	1846.02	-39.07	-13	PASS
Band25	5	26065	25	#0	QAM16	1850.00	-28.28	-13	PASS
Band25	5	26665	1	#0	QPSK	1918.94	-38.30	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.01	-13.19	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.02	-28.55	-13	PASS
Band25	5	26665	1	#0	QAM16	1919.04	-39.36	-13	PASS
Band25	5	26665	1	#Max	QAM16	1915.04	-17.07	-13	PASS
Band25	5	26665	25	#0	QAM16	1915.00	-30.35	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.92	-19.21	-13	PASS
Band25	10	26090	1	#Max	QPSK	1841.76	-37.59	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.96	-33.26	-13	PASS
Band25	10	26090	1	#0	QAM16	1849.96	-18.00	-13	PASS
Band25	10	26090	1	#Max	QAM16	1841.80	-39.17	-13	PASS
Band25	10	26090	50	#0	QAM16	1850.00	-32.99	-13	PASS
Band25	10	26640	1	#0	QPSK	1918.84	-43.26	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.00	-16.29	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.00	-33.13	-13	PASS
Band25	10	26640	1	#0	QAM16	1918.82	-44.16	-13	PASS
Band25	10	26640	1	#Max	QAM16	1915.00	-16.51	-13	PASS
Band25	10	26640	50	#0	QAM16	1915.02	-33.20	-13	PASS
Band25	15	26115	1	#0	QPSK	1850.00	-17.39	-13	PASS
Band25	15	26115	1	#Max	QPSK	1844.18	-38.08	-13	PASS
Band25	15	26115	75	#0	QPSK	1850.00	-34.93	-13	PASS
Band25	15	26115	1	#0	QAM16	1849.97	-21.86	-13	PASS
Band25	15	26115	1	#Max	QAM16	1844.18	-39.61	-13	PASS
Band25	15	26115	75	#0	QAM16	1849.94	-33.96	-13	PASS
Band25	15	26615	1	#0	QPSK	1920.82	-44.29	-13	PASS

Band25	15	26615	1	#Max	QPSK	1915.00	-20.26	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.00	-35.95	-13	PASS
Band25	15	26615	1	#0	QAM16	1920.85	-44.90	-13	PASS
Band25	15	26615	1	#Max	QAM16	1915.00	-17.74	-13	PASS
Band25	15	26615	75	#0	QAM16	1915.03	-34.85	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.96	-19.30	-13	PASS
Band25	20	26140	1	#Max	QPSK	1842.16	-37.42	-13	PASS
Band25	20	26140	100	#0	QPSK	1850.00	-36.42	-13	PASS
Band25	20	26140	1	#0	QAM16	1849.92	-23.90	-13	PASS
Band25	20	26140	1	#Max	QAM16	1842.20	-37.96	-13	PASS
Band25	20	26140	100	#0	QAM16	1850.00	-36.56	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.00	-47.70	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.00	-19.60	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.16	-38.73	-13	PASS
Band25	20	26590	1	#0	QAM16	1915.44	-48.00	-13	PASS
Band25	20	26590	1	#Max	QAM16	1915.00	-23.09	-13	PASS
Band25	20	26590	100	#0	QAM16	1915.00	-34.83	-13	PASS
Band26a	1.4	26697	1	#0	QPSK	813.95	-16.06	-13	PASS
Band26a	1.4	26697	1	#Max	QPSK	815.44	-17.36	-13	PASS
Band26a	1.4	26697	6	#0	QPSK	815.44	-22.83	-13	PASS
Band26a	1.4	26697	1	#0	QAM16	813.95	-16.79	-13	PASS
Band26a	1.4	26697	1	#Max	QAM16	815.45	-19.66	-13	PASS
Band26a	1.4	26697	6	#0	QAM16	813.95	-25.21	-13	PASS
Band26a	1.4	26783	1	#0	QPSK	822.56	-15.75	-13	PASS
Band26a	1.4	26783	1	#Max	QPSK	824.05	-17.05	-13	PASS
Band26a	1.4	26783	6	#0	QPSK	822.49	-20.35	-13	PASS
Band26a	1.4	26783	1	#0	QAM16	822.56	-18.69	-13	PASS
Band26a	1.4	26783	1	#Max	QAM16	824.04	-18.49	-13	PASS
Band26a	1.4	26783	6	#0	QAM16	822.52	-20.52	-13	PASS
Band26a	3	26705	1	#0	QPSK	813.96	-16.43	-13	PASS
Band26a	3	26705	1	#Max	QPSK	817.05	-19.32	-13	PASS
Band26a	3	26705	15	#0	QPSK	817.06	-28.96	-13	PASS
Band26a	3	26705	1	#0	QAM16	813.96	-20.13	-13	PASS
Band26a	3	26705	1	#Max	QAM16	817.06	-20.98	-13	PASS
Band26a	3	26705	15	#0	QAM16	817.04	-28.44	-13	PASS
Band26a	3	26775	1	#0	QPSK	820.96	-18.92	-13	PASS
Band26a	3	26775	1	#Max	QPSK	824.04	-21.37	-13	PASS
Band26a	3	26775	15	#0	QPSK	824.17	-25.96	-13	PASS
Band26a	3	26775	1	#0	QAM16	820.96	-20.07	-13	PASS
Band26a	3	26775	1	#Max	QAM16	824.04	-21.51	-13	PASS
Band26a	3	26775	15	#0	QAM16	820.62	-26.98	-13	PASS
Band26a	5	26715	1	#0	QPSK	813.96	-19.49	-13	PASS
Band26a	5	26715	1	#Max	QPSK	819.07	-17.25	-13	PASS
Band26a	5	26715	25	#0	QPSK	813.95	-29.72	-13	PASS

Band26a	5	26715	1	#0	QAM16	813.94	-20.19	-13	PASS
Band26a	5	26715	1	#Max	QAM16	819.05	-19.09	-13	PASS
Band26a	5	26715	25	#0	QAM16	813.96	-30.34	-13	PASS
Band26a	5	26765	1	#0	QPSK	818.95	-18.05	-13	PASS
Band26a	5	26765	1	#Max	QPSK	824.04	-19.84	-13	PASS
Band26a	5	26765	25	#0	QPSK	818.96	-30.52	-13	PASS
Band26a	5	26765	1	#0	QAM16	818.92	-21.94	-13	PASS
Band26a	5	26765	1	#Max	QAM16	824.04	-20.54	-13	PASS
Band26a	5	26765	25	#0	QAM16	818.95	-32.53	-13	PASS
Band26a	10	26740	1	#0	QPSK	813.96	-22.93	-13	PASS
Band26a	10	26740	1	#Max	QPSK	824.04	-21.38	-13	PASS
Band26a	10	26740	50	#0	QPSK	824.06	-35.41	-13	PASS
Band26a	10	26740	1	#0	QAM16	813.89	-26.36	-13	PASS
Band26a	10	26740	1	#Max	QAM16	824.05	-23.23	-13	PASS
Band26a	10	26740	50	#0	QAM16	824.04	-35.52	-13	PASS
Band26b	1.4	26797	1	#0	QPSK	824.00	-21.64	-13	PASS
Band26b	1.4	26797	1	#Max	QPSK	823.69	-40.10	-13	PASS
Band26b	1.4	26797	6	#0	QPSK	824.00	-30.00	-13	PASS
Band26b	1.4	26797	1	#0	QAM16	824.00	-22.48	-13	PASS
Band26b	1.4	26797	1	#Max	QAM16	823.89	-41.57	-13	PASS
Band26b	1.4	26797	6	#0	QAM16	824.00	-30.63	-13	PASS
Band26b	1.4	27033	1	#0	QPSK	849.00	-48.46	-13	PASS
Band26b	1.4	27033	1	#Max	QPSK	849.00	-21.23	-13	PASS
Band26b	1.4	27033	6	#0	QPSK	849.01	-29.85	-13	PASS
Band26b	1.4	27033	1	#0	QAM16	849.01	-48.84	-13	PASS
Band26b	1.4	27033	1	#Max	QAM16	849.00	-21.88	-13	PASS
Band26b	1.4	27033	6	#0	QAM16	849.00	-29.91	-13	PASS
Band26b	3	26805	1	#0	QPSK	824.00	-19.87	-13	PASS
Band26b	3	26805	1	#Max	QPSK	821.71	-45.65	-13	PASS
Band26b	3	26805	15	#0	QPSK	823.99	-31.54	-13	PASS
Band26b	3	26805	1	#0	QAM16	824.00	-19.47	-13	PASS
Band26b	3	26805	1	#Max	QAM16	821.73	-46.12	-13	PASS
Band26b	3	26805	15	#0	QAM16	824.00	-32.13	-13	PASS
Band26b	3	27025	1	#0	QPSK	850.03	-47.85	-13	PASS
Band26b	3	27025	1	#Max	QPSK	849.00	-17.61	-13	PASS
Band26b	3	27025	15	#0	QPSK	849.00	-32.87	-13	PASS
Band26b	3	27025	1	#0	QAM16	850.01	-48.65	-13	PASS
Band26b	3	27025	1	#Max	QAM16	849.00	-21.69	-13	PASS
Band26b	3	27025	15	#0	QAM16	849.00	-33.46	-13	PASS
Band26b	5	26815	1	#0	QPSK	823.98	-17.81	-13	PASS
Band26b	5	26815	1	#Max	QPSK	820.07	-41.69	-13	PASS
Band26b	5	26815	25	#0	QPSK	824.00	-30.20	-13	PASS
Band26b	5	26815	1	#0	QAM16	823.99	-19.07	-13	PASS
Band26b	5	26815	1	#Max	QAM16	820.00	-42.24	-13	PASS

Band26b	5	26815	25	#0	QAM16	823.97	-32.48	-13	PASS
Band26b	5	27015	1	#0	QPSK	850.80	-48.55	-13	PASS
Band26b	5	27015	1	#Max	QPSK	849.00	-19.18	-13	PASS
Band26b	5	27015	25	#0	QPSK	849.01	-30.33	-13	PASS
Band26b	5	27015	1	#0	QAM16	849.00	-48.91	-13	PASS
Band26b	5	27015	1	#Max	QAM16	849.00	-19.26	-13	PASS
Band26b	5	27015	25	#0	QAM16	849.02	-31.61	-13	PASS
Band26b	10	26840	1	#0	QPSK	823.98	-20.21	-13	PASS
Band26b	10	26840	1	#Max	QPSK	815.74	-41.61	-13	PASS
Band26b	10	26840	50	#0	QPSK	822.86	-33.31	-13	PASS
Band26b	10	26840	1	#0	QAM16	824.00	-23.89	-13	PASS
Band26b	10	26840	1	#Max	QAM16	815.74	-43.02	-13	PASS
Band26b	10	26840	50	#0	QAM16	823.76	-32.49	-13	PASS
Band26b	10	26990	1	#0	QPSK	849.12	-48.85	-13	PASS
Band26b	10	26990	1	#Max	QPSK	849.06	-23.71	-13	PASS
Band26b	10	26990	50	#0	QPSK	849.04	-34.34	-13	PASS
Band26b	10	26990	1	#0	QAM16	849.00	-48.65	-13	PASS
Band26b	10	26990	1	#Max	QAM16	849.00	-20.53	-13	PASS
Band26b	10	26990	50	#0	QAM16	849.08	-35.75	-13	PASS
Band26b	15	26865	1	#0	QPSK	824.00	-20.90	-13	PASS
Band26b	15	26865	1	#Max	QPSK	815.18	-37.40	-13	PASS
Band26b	15	26865	75	#0	QPSK	823.73	-32.56	-13	PASS
Band26b	15	26865	1	#0	QAM16	824.00	-24.73	-13	PASS
Band26b	15	26865	1	#Max	QAM16	815.15	-38.46	-13	PASS
Band26b	15	26865	75	#0	QAM16	823.76	-35.51	-13	PASS
Band26b	15	26965	1	#0	QPSK	849.00	-48.44	-13	PASS
Band26b	15	26965	1	#Max	QPSK	849.00	-23.42	-13	PASS
Band26b	15	26965	75	#0	QPSK	849.00	-31.25	-13	PASS
Band26b	15	26965	1	#0	QAM16	849.00	-48.59	-13	PASS
Band26b	15	26965	1	#Max	QAM16	849.00	-23.98	-13	PASS
Band26b	15	26965	75	#0	QAM16	849.00	-35.20	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-25.01	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.36	-41.29	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-33.84	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-27.06	-13	PASS
Band4	1.4	19957	1	#Max	QAM16	1709.39	-42.20	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-33.54	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.60	-41.12	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-26.17	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-34.76	-13	PASS
Band4	1.4	20393	1	#0	QAM16	1755.61	-42.75	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.00	-28.17	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-33.59	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-23.40	-13	PASS

Band4	3	19965	1	#Max	QPSK	1707.65	-39.14	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-34.13	-13	PASS
Band4	3	19965	1	#0	QAM16	1709.99	-25.40	-13	PASS
Band4	3	19965	1	#Max	QAM16	1707.70	-39.66	-13	PASS
Band4	3	19965	15	#0	QAM16	1709.99	-35.50	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.23	-38.70	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-22.59	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-35.24	-13	PASS
Band4	3	20385	1	#0	QAM16	1757.32	-39.37	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-23.64	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.01	-35.86	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.99	-15.70	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.00	-37.57	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.94	-27.56	-13	PASS
Band4	5	19975	1	#0	QAM16	1710.00	-14.86	-13	PASS
Band4	5	19975	1	#Max	QAM16	1705.99	-38.58	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.98	-27.75	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.96	-37.05	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.02	-16.10	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.05	-28.11	-13	PASS
Band4	5	20375	1	#0	QAM16	1758.97	-37.80	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.00	-15.30	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.01	-27.45	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.94	-17.93	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.80	-37.09	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.96	-32.27	-13	PASS
Band4	10	20000	1	#0	QAM16	1710.00	-17.55	-13	PASS
Band4	10	20000	1	#Max	QAM16	1701.78	-37.72	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-33.00	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.26	-33.45	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-17.83	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.04	-32.34	-13	PASS
Band4	10	20350	1	#0	QAM16	1763.24	-35.20	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.00	-17.27	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-33.32	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.88	-20.73	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.49	-38.34	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-34.98	-13	PASS
Band4	15	20025	1	#0	QAM16	1709.91	-18.91	-13	PASS
Band4	15	20025	1	#Max	QAM16	1697.52	-39.57	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-31.42	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.54	-30.97	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.09	-18.90	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.09	-34.48	-13	PASS

Band4	15	20325	1	#0	QAM16	1767.51	-32.23	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.00	-17.68	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-33.97	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-21.75	-13	PASS
Band4	20	20050	1	#Max	QPSK	1702.24	-40.78	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-36.18	-13	PASS
Band4	20	20050	1	#0	QAM16	1709.88	-21.97	-13	PASS
Band4	20	20050	1	#Max	QAM16	1702.20	-41.20	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.92	-34.99	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.72	-31.27	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.08	-20.29	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-35.04	-13	PASS
Band4	20	20300	1	#0	QAM16	1771.68	-32.69	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.04	-20.41	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.08	-34.99	-13	PASS
Band41	5	40415	1	#0	QPSK	2568.99	-10.65	-10	PASS
Band41	5	40415	1	#Max	QPSK	2563.86	-38.57	-25	PASS
Band41	5	40415	25	#0	QPSK	2563.84	-38.28	-25	PASS
Band41	5	40415	1	#0	QAM16	2569.00	-11.95	-10	PASS
Band41	5	40415	1	#Max	QAM16	2563.94	-37.16	-25	PASS
Band41	5	40415	25	#0	QAM16	2562.74	-38.20	-25	PASS
Band41	5	40865	1	#0	QPSK	2626.71	-34.84	-25	PASS
Band41	5	40865	1	#Max	QPSK	2621.00	-10.19	-10	PASS
Band41	5	40865	25	#0	QPSK	2626.20	-36.14	-25	PASS
Band41	5	40865	1	#0	QAM16	2626.05	-33.22	-25	PASS
Band41	5	40865	1	#Max	QAM16	2621.04	-11.79	-10	PASS
Band41	5	40865	25	#0	QAM16	2626.64	-37.66	-25	PASS
Band41	10	40440	1	#0	QPSK	2569.00	-19.36	-10	PASS
Band41	10	40440	1	#Max	QPSK	2559.44	-29.28	-25	PASS
Band41	10	40440	50	#0	QPSK	2559.96	-38.23	-25	PASS
Band41	10	40440	1	#0	QAM16	2569.00	-21.40	-10	PASS
Band41	10	40440	1	#Max	QAM16	2559.74	-32.11	-25	PASS
Band41	10	40440	50	#0	QAM16	2559.78	-38.14	-25	PASS
Band41	10	40840	1	#0	QPSK	2630.31	-31.02	-25	PASS
Band41	10	40840	1	#Max	QPSK	2621.02	-22.04	-10	PASS
Band41	10	40840	50	#0	QPSK	2631.59	-36.09	-25	PASS
Band41	10	40840	1	#0	QAM16	2631.05	-36.54	-25	PASS
Band41	10	40840	1	#Max	QAM16	2621.01	-22.29	-10	PASS
Band41	10	40840	50	#0	QAM16	2631.47	-37.08	-25	PASS
Band41	15	40465	1	#0	QPSK	2554.07	-39.41	-25	PASS
Band41	15	40465	1	#Max	QPSK	2554.75	-31.68	-25	PASS
Band41	15	40465	75	#0	QPSK	2551.89	-38.23	-25	PASS
Band41	15	40465	1	#0	QAM16	2553.42	-38.93	-25	PASS
Band41	15	40465	1	#Max	QAM16	2554.62	-35.18	-25	PASS

Band41	15	40465	75	#0	QAM16	2554.80	-36.42	-25	PASS
Band41	15	40815	1	#0	QPSK	2635.17	-34.41	-25	PASS
Band41	15	40815	1	#Max	QPSK	2621.13	-23.82	-10	PASS
Band41	15	40815	75	#0	QPSK	2636.71	-34.84	-25	PASS
Band41	15	40815	1	#0	QAM16	2635.17	-34.48	-25	PASS
Band41	15	40815	1	#Max	QAM16	2635.37	-39.49	-25	PASS
Band41	15	40815	75	#0	QAM16	2635.69	-34.97	-25	PASS
Band41	20	40490	1	#0	QPSK	2569.95	-24.06	-10	PASS
Band41	20	40490	1	#Max	QPSK	2549.88	-38.49	-25	PASS
Band41	20	40490	100	#0	QPSK	2548.89	-39.09	-25	PASS
Band41	20	40490	1	#0	QAM16	2569.93	-23.37	-10	PASS
Band41	20	40490	1	#Max	QAM16	2549.48	-39.01	-25	PASS
Band41	20	40490	100	#0	QAM16	2549.51	-39.84	-25	PASS
Band41	20	40790	1	#0	QPSK	2640.32	-38.32	-25	PASS
Band41	20	40790	1	#Max	QPSK	2641.34	-39.51	-25	PASS
Band41	20	40790	100	#0	QPSK	2644.39	-37.77	-25	PASS
Band41	20	40790	1	#0	QAM16	2640.35	-36.46	-25	PASS
Band41	20	40790	1	#Max	QAM16	2620.23	-24.16	-10	PASS
Band41	20	40790	100	#0	QAM16	2640.65	-38.98	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-27.74	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.76	-43.89	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-34.22	-13	PASS
Band5	1.4	20407	1	#0	QAM16	824.00	-28.39	-13	PASS
Band5	1.4	20407	1	#Max	QAM16	823.99	-44.72	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-34.89	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.18	-50.12	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-28.63	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-36.45	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.15	-51.16	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.00	-27.48	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-36.03	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-26.08	-13	PASS
Band5	3	20415	1	#Max	QPSK	822.99	-47.73	-13	PASS
Band5	3	20415	15	#0	QPSK	823.96	-33.12	-13	PASS
Band5	3	20415	1	#0	QAM16	824.00	-26.56	-13	PASS
Band5	3	20415	1	#Max	QAM16	822.99	-48.28	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-35.83	-13	PASS
Band5	3	20635	1	#0	QPSK	850.01	-48.47	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-25.11	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-36.41	-13	PASS
Band5	3	20635	1	#0	QAM16	850.03	-49.08	-13	PASS
Band5	3	20635	1	#Max	QAM16	849.00	-27.16	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-36.15	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-15.07	-13	PASS

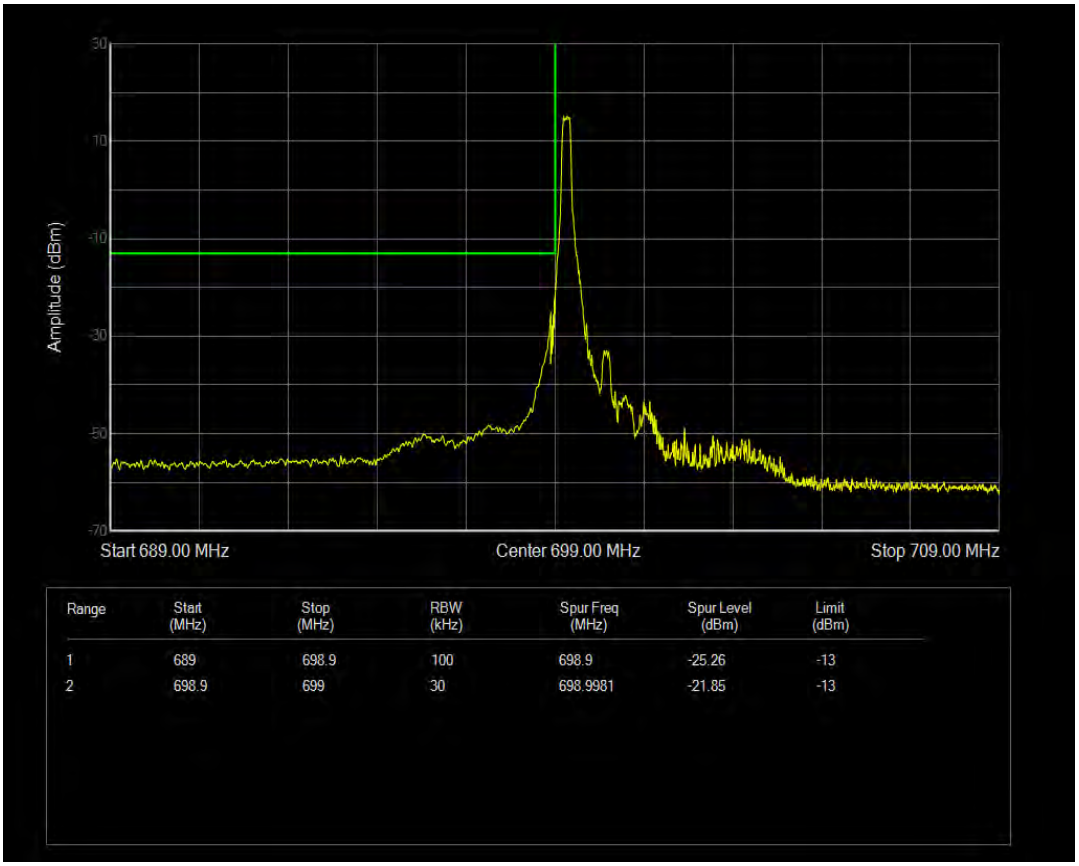
Band5	5	20425	1	#Max	QPSK	819.96	-44.70	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-27.68	-13	PASS
Band5	5	20425	1	#0	QAM16	823.98	-16.97	-13	PASS
Band5	5	20425	1	#Max	QAM16	820.00	-44.81	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-29.08	-13	PASS
Band5	5	20625	1	#0	QPSK	850.81	-48.69	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-15.74	-13	PASS
Band5	5	20625	25	#0	QPSK	849.01	-28.41	-13	PASS
Band5	5	20625	1	#0	QAM16	850.81	-49.41	-13	PASS
Band5	5	20625	1	#Max	QAM16	849.00	-17.68	-13	PASS
Band5	5	20625	25	#0	QAM16	849.03	-30.05	-13	PASS
Band5	10	20450	1	#0	QPSK	823.98	-19.06	-13	PASS
Band5	10	20450	1	#Max	QPSK	820.14	-43.34	-13	PASS
Band5	10	20450	50	#0	QPSK	823.96	-33.20	-13	PASS
Band5	10	20450	1	#0	QAM16	823.94	-20.62	-13	PASS
Band5	10	20450	1	#Max	QAM16	820.18	-44.43	-13	PASS
Band5	10	20450	50	#0	QAM16	823.98	-32.75	-13	PASS
Band5	10	20600	1	#0	QPSK	849.08	-49.77	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-17.57	-13	PASS
Band5	10	20600	50	#0	QPSK	849.12	-34.02	-13	PASS
Band5	10	20600	1	#0	QAM16	849.14	-50.32	-13	PASS
Band5	10	20600	1	#Max	QAM16	849.00	-19.46	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-32.44	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1710.00	-25.62	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1709.39	-41.41	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-32.55	-13	PASS
Band66	1.4	131979	1	#0	QAM16	1710.00	-26.70	-13	PASS
Band66	1.4	131979	1	#Max	QAM16	1709.37	-42.63	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-32.49	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1780.66	-39.76	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1780.00	-24.96	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-34.10	-13	PASS
Band66	1.4	132665	1	#0	QAM16	1780.69	-41.31	-13	PASS
Band66	1.4	132665	1	#Max	QAM16	1780.00	-25.94	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.00	-34.23	-13	PASS
Band66	3	131987	1	#0	QPSK	1709.99	-24.64	-13	PASS
Band66	3	131987	1	#Max	QPSK	1707.75	-39.34	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-34.16	-13	PASS
Band66	3	131987	1	#0	QAM16	1710.00	-24.21	-13	PASS
Band66	3	131987	1	#Max	QAM16	1707.76	-40.41	-13	PASS
Band66	3	131987	15	#0	QAM16	1710.00	-33.46	-13	PASS
Band66	3	132657	1	#0	QPSK	1782.24	-36.45	-13	PASS
Band66	3	132657	1	#Max	QPSK	1780.01	-24.41	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.01	-36.96	-13	PASS

Band66	3	132657	1	#0	QAM16	1782.28	-37.72	-13	PASS
Band66	3	132657	1	#Max	QAM16	1780.00	-24.15	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-36.20	-13	PASS
Band66	5	131997	1	#0	QPSK	1709.99	-13.69	-13	PASS
Band66	5	131997	1	#Max	QPSK	1706.01	-38.05	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.92	-28.38	-13	PASS
Band66	5	131997	1	#0	QAM16	1710.00	-15.55	-13	PASS
Band66	5	131997	1	#Max	QAM16	1706.06	-39.02	-13	PASS
Band66	5	131997	25	#0	QAM16	1709.98	-27.59	-13	PASS
Band66	5	132647	1	#0	QPSK	1783.99	-33.86	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.01	-15.25	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-27.90	-13	PASS
Band66	5	132647	1	#0	QAM16	1784.03	-35.11	-13	PASS
Band66	5	132647	1	#Max	QAM16	1780.02	-15.40	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.03	-26.73	-13	PASS
Band66	10	132022	1	#0	QPSK	1709.98	-16.97	-13	PASS
Band66	10	132022	1	#Max	QPSK	1701.72	-37.91	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.96	-31.41	-13	PASS
Band66	10	132022	1	#0	QAM16	1709.96	-17.43	-13	PASS
Band66	10	132022	1	#Max	QAM16	1701.78	-39.04	-13	PASS
Band66	10	132022	50	#0	QAM16	1710.00	-30.79	-13	PASS
Band66	10	132622	1	#0	QPSK	1788.26	-33.29	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.04	-18.70	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-31.61	-13	PASS
Band66	10	132622	1	#0	QAM16	1788.24	-33.45	-13	PASS
Band66	10	132622	1	#Max	QAM16	1780.00	-15.71	-13	PASS
Band66	10	132622	50	#0	QAM16	1780.00	-33.25	-13	PASS
Band66	15	132047	1	#0	QPSK	1709.88	-18.16	-13	PASS
Band66	15	132047	1	#Max	QPSK	1704.18	-39.21	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.97	-32.80	-13	PASS
Band66	15	132047	1	#0	QAM16	1710.00	-17.47	-13	PASS
Band66	15	132047	1	#Max	QAM16	1704.18	-39.49	-13	PASS
Band66	15	132047	75	#0	QAM16	1709.94	-32.69	-13	PASS
Band66	15	132597	1	#0	QPSK	1792.48	-32.39	-13	PASS
Band66	15	132597	1	#Max	QPSK	1780.18	-20.32	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.00	-32.07	-13	PASS
Band66	15	132597	1	#0	QAM16	1792.54	-32.71	-13	PASS
Band66	15	132597	1	#Max	QAM16	1780.00	-15.86	-13	PASS
Band66	15	132597	75	#0	QAM16	1780.06	-34.86	-13	PASS
Band66	20	132072	1	#0	QPSK	1709.80	-22.96	-13	PASS
Band66	20	132072	1	#Max	QPSK	1702.20	-39.27	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.96	-33.89	-13	PASS
Band66	20	132072	1	#0	QAM16	1709.92	-24.71	-13	PASS
Band66	20	132072	1	#Max	QAM16	1702.20	-41.32	-13	PASS

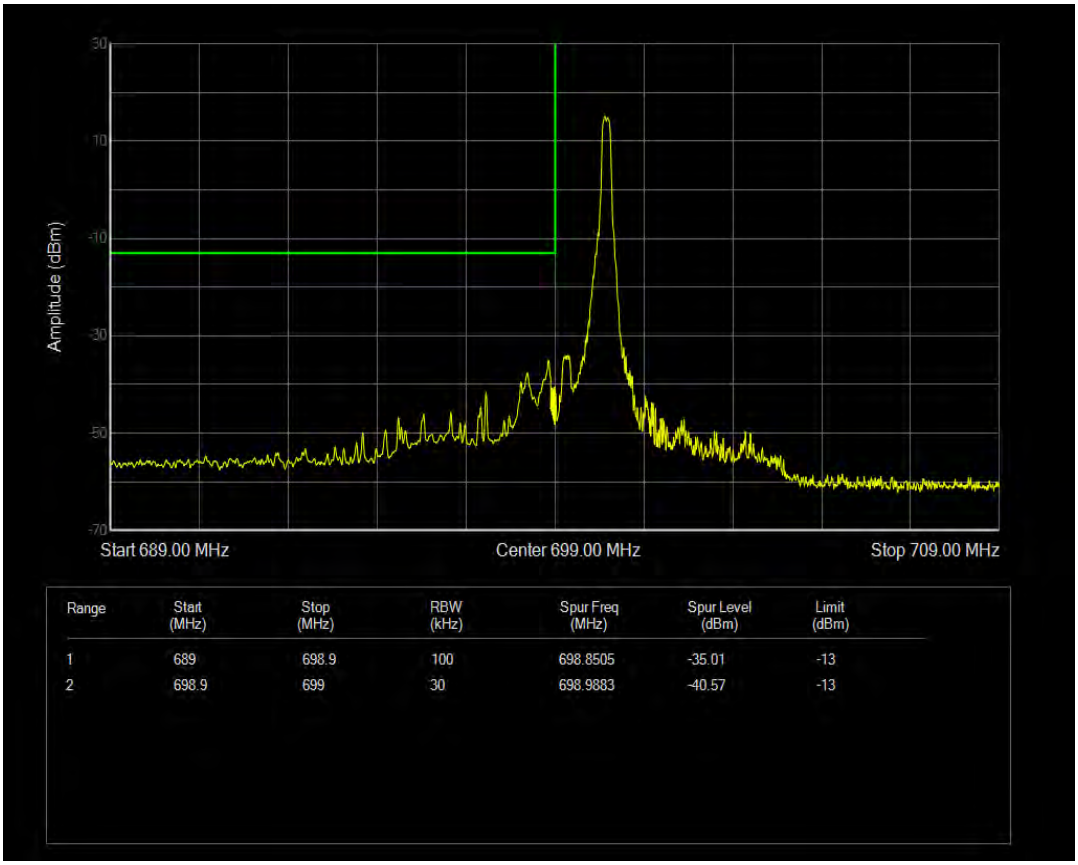
Band66	20	132072	100	#0	QAM16	1710.00	-34.07	-13	PASS
Band66	20	132572	1	#0	QPSK	1796.68	-33.16	-13	PASS
Band66	20	132572	1	#Max	QPSK	1780.00	-21.30	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.00	-35.53	-13	PASS
Band66	20	132572	1	#0	QAM16	1796.68	-35.72	-13	PASS
Band66	20	132572	1	#Max	QAM16	1780.00	-21.43	-13	PASS
Band66	20	132572	100	#0	QAM16	1780.04	-35.05	-13	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-10.89	-10	PASS
Band7	5	20775	1	#Max	QPSK	2483.08	-40.46	-25	PASS
Band7	5	20775	25	#0	QPSK	2498.99	-24.80	-10	PASS
Band7	5	20775	1	#0	QAM16	2499.00	-11.75	-10	PASS
Band7	5	20775	1	#Max	QAM16	2483.82	-40.61	-25	PASS
Band7	5	20775	25	#0	QAM16	2493.62	-40.22	-25	PASS
Band7	5	21425	1	#0	QPSK	2590.95	-40.23	-25	PASS
Band7	5	21425	1	#Max	QPSK	2588.43	-40.22	-25	PASS
Band7	5	21425	25	#0	QPSK	2576.63	-39.90	-25	PASS
Band7	5	21425	1	#0	QAM16	2586.45	-40.32	-25	PASS
Band7	5	21425	1	#Max	QAM16	2571.00	-12.45	-10	PASS
Band7	5	21425	25	#0	QAM16	2576.08	-40.17	-25	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-20.77	-10	PASS
Band7	10	20800	1	#Max	QPSK	2475.99	-40.59	-25	PASS
Band7	10	20800	50	#0	QPSK	2487.30	-40.34	-25	PASS
Band7	10	20800	1	#0	QAM16	2499.00	-22.17	-10	PASS
Band7	10	20800	1	#Max	QAM16	2484.99	-40.39	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.75	-40.28	-25	PASS
Band7	10	21400	1	#0	QPSK	2587.65	-40.18	-25	PASS
Band7	10	21400	1	#Max	QPSK	2580.78	-40.32	-25	PASS
Band7	10	21400	50	#0	QPSK	2592.54	-40.23	-25	PASS
Band7	10	21400	1	#0	QAM16	2582.24	-40.25	-25	PASS
Band7	10	21400	1	#Max	QAM16	2571.00	-22.60	-10	PASS
Band7	10	21400	50	#0	QAM16	2591.90	-40.30	-25	PASS
Band7	15	20825	1	#0	QPSK	2476.10	-40.73	-25	PASS
Band7	15	20825	1	#Max	QPSK	2481.65	-40.63	-25	PASS
Band7	15	20825	75	#0	QPSK	2481.66	-40.35	-25	PASS
Band7	15	20825	1	#0	QAM16	2484.81	-40.56	-25	PASS
Band7	15	20825	1	#Max	QAM16	2481.56	-40.65	-25	PASS
Band7	15	20825	75	#0	QAM16	2484.13	-40.27	-25	PASS
Band7	15	21375	1	#0	QPSK	2591.94	-40.22	-25	PASS
Band7	15	21375	1	#Max	QPSK	2591.01	-40.18	-25	PASS
Band7	15	21375	75	#0	QPSK	2586.90	-40.06	-25	PASS
Band7	15	21375	1	#0	QAM16	2587.77	-40.22	-25	PASS
Band7	15	21375	1	#Max	QAM16	2589.56	-40.06	-25	PASS
Band7	15	21375	75	#0	QAM16	2588.64	-40.22	-25	PASS
Band7	20	20850	1	#0	QPSK	2479.06	-40.53	-25	PASS

Band7	20	20850	1	#Max	QPSK	2477.31	-40.39	-25	PASS
Band7	20	20850	100	#0	QPSK	2477.95	-40.50	-25	PASS
Band7	20	20850	1	#0	QAM16	2477.95	-40.60	-25	PASS
Band7	20	20850	1	#Max	QAM16	2475.49	-40.58	-25	PASS
Band7	20	20850	100	#0	QAM16	2478.85	-40.47	-25	PASS
Band7	20	21350	1	#0	QPSK	2593.46	-40.15	-25	PASS
Band7	20	21350	1	#Max	QPSK	2590.40	-40.01	-25	PASS
Band7	20	21350	100	#0	QPSK	2594.68	-40.21	-25	PASS
Band7	20	21350	1	#0	QAM16	2592.60	-40.15	-25	PASS
Band7	20	21350	1	#Max	QAM16	2594.90	-40.04	-25	PASS
Band7	20	21350	100	#0	QAM16	2592.99	-40.13	-25	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0

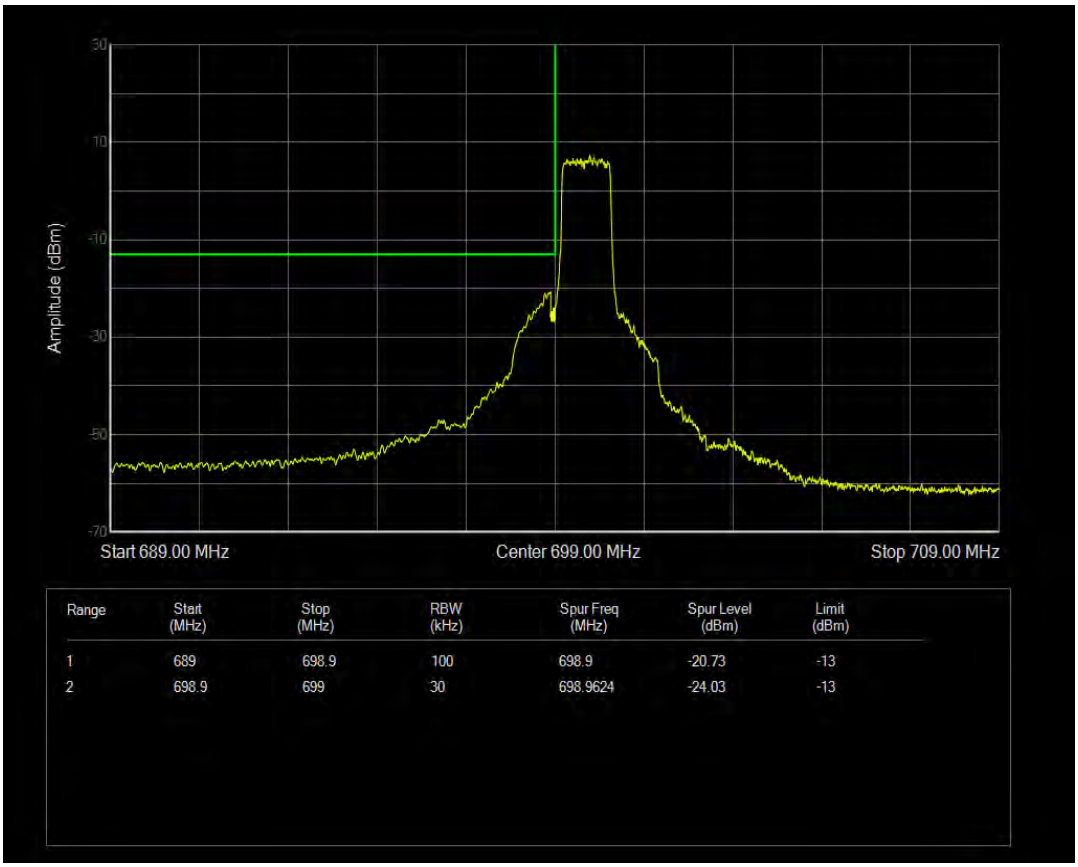


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max



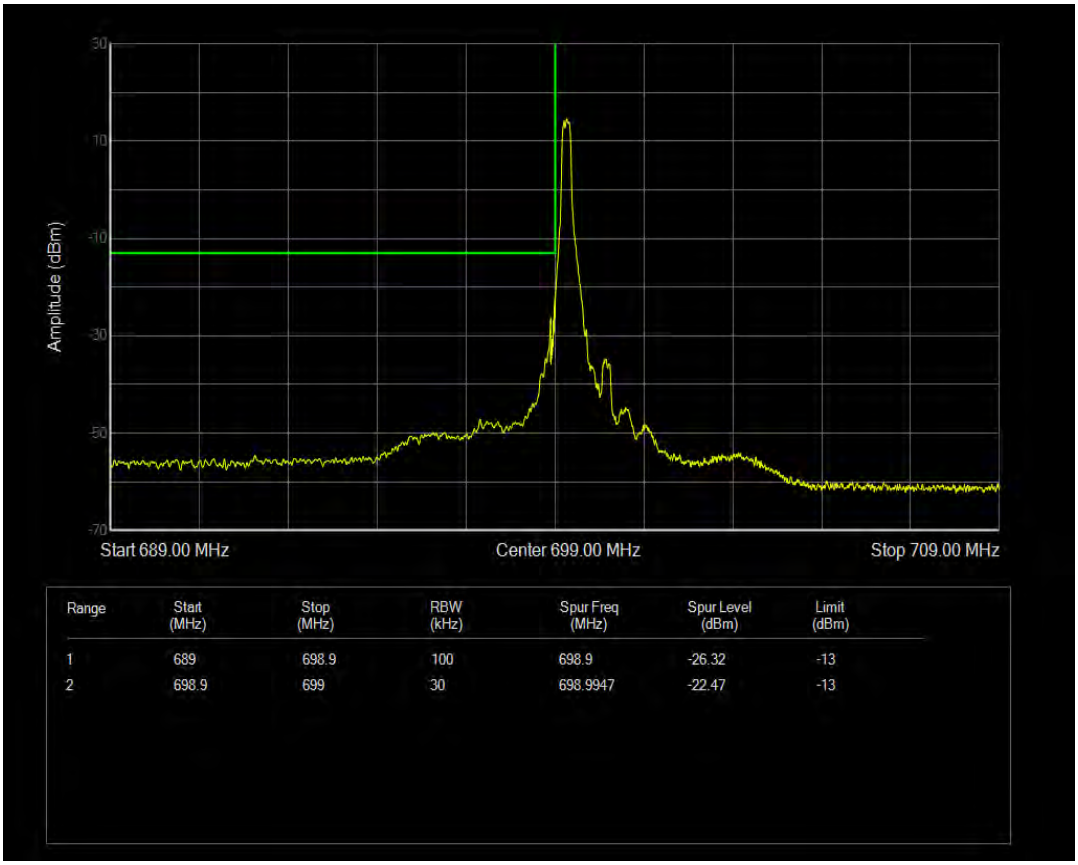
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8505	-35.01	-13
2	698.9	699	30	698.9883	-40.57	-13

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



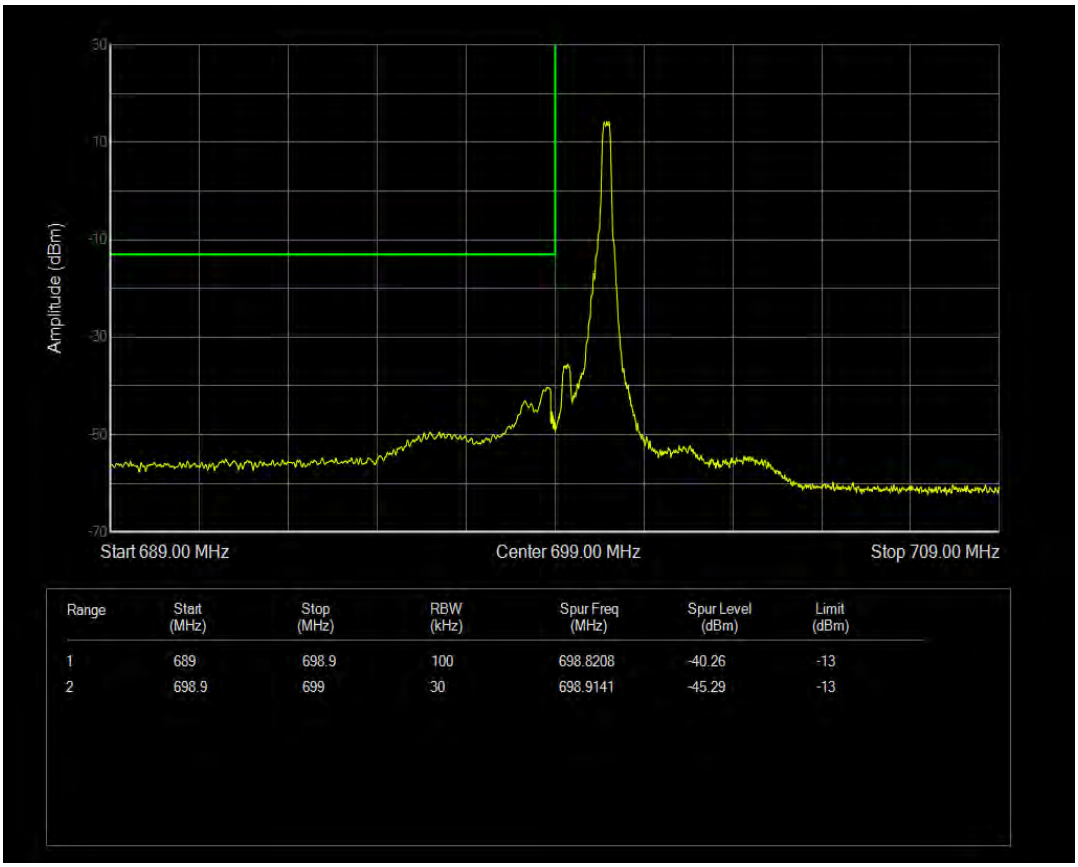
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-20.73	-13
2	698.9	699	30	698.9624	-24.03	-13

Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#0



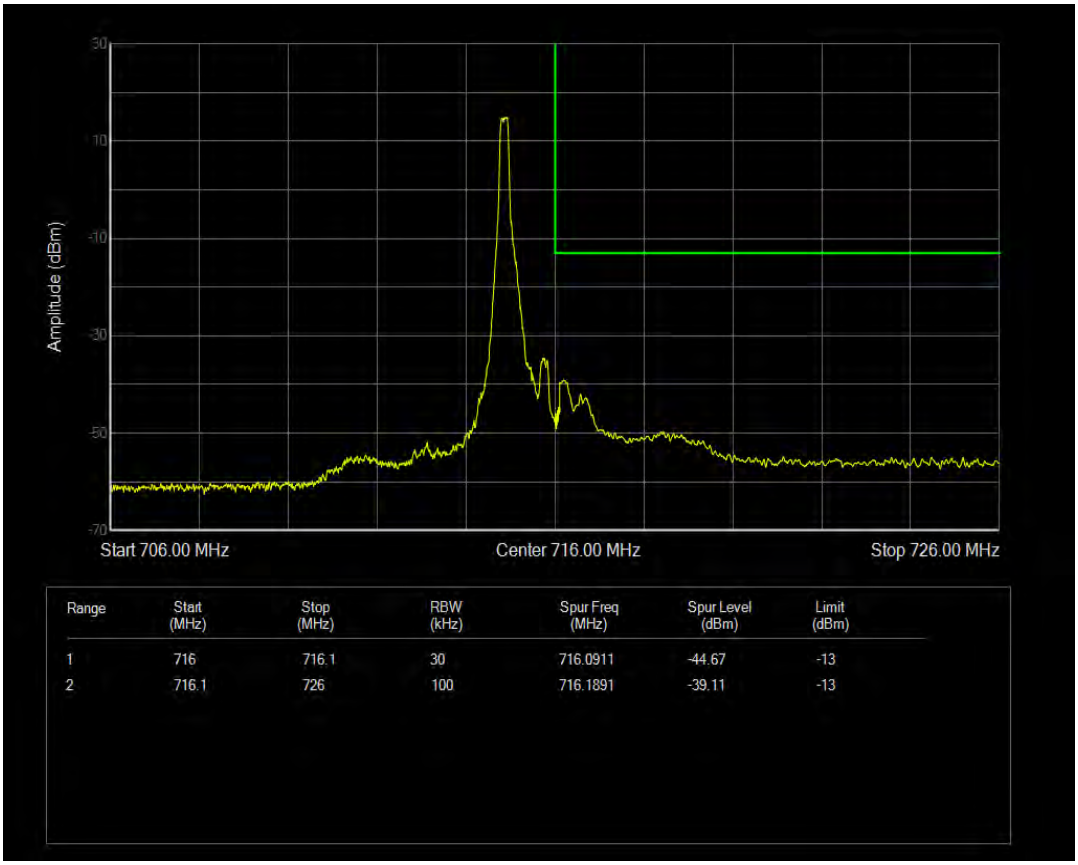
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-26.32	-13
2	698.9	699	30	698.9947	-22.47	-13

Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#Max



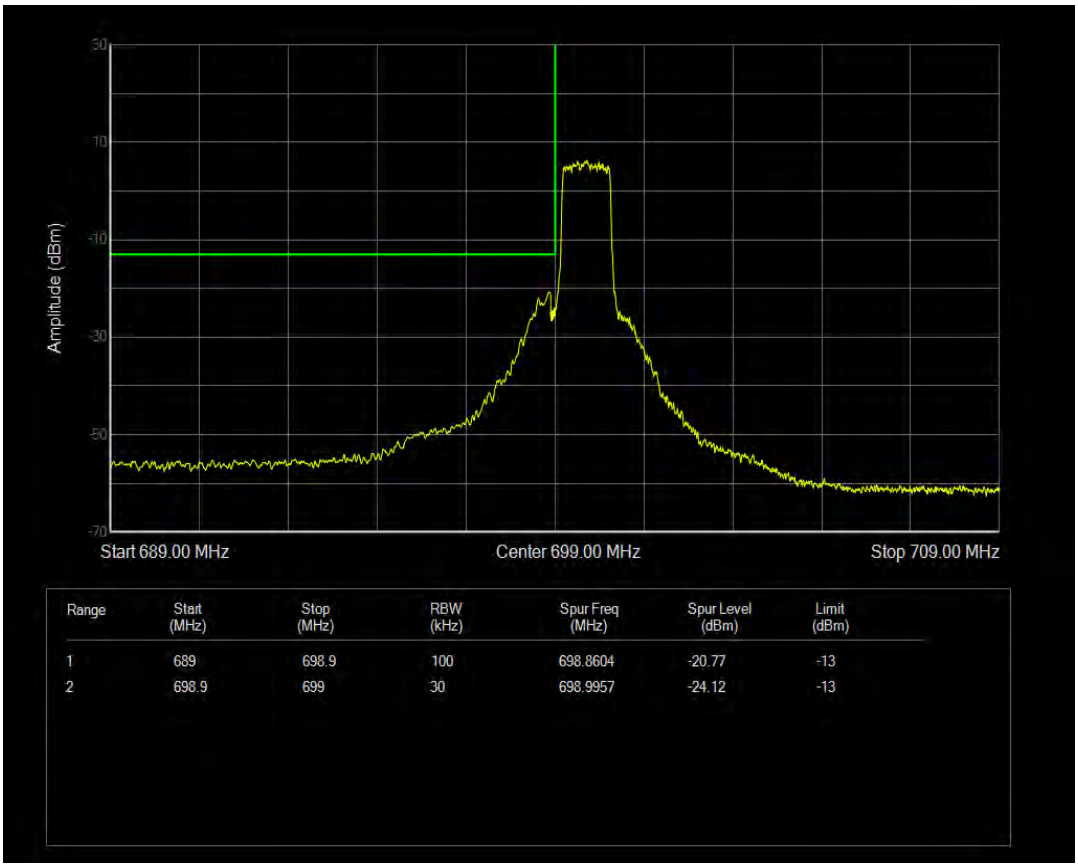
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8208	-40.26	-13
2	698.9	699	30	698.9141	-45.29	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



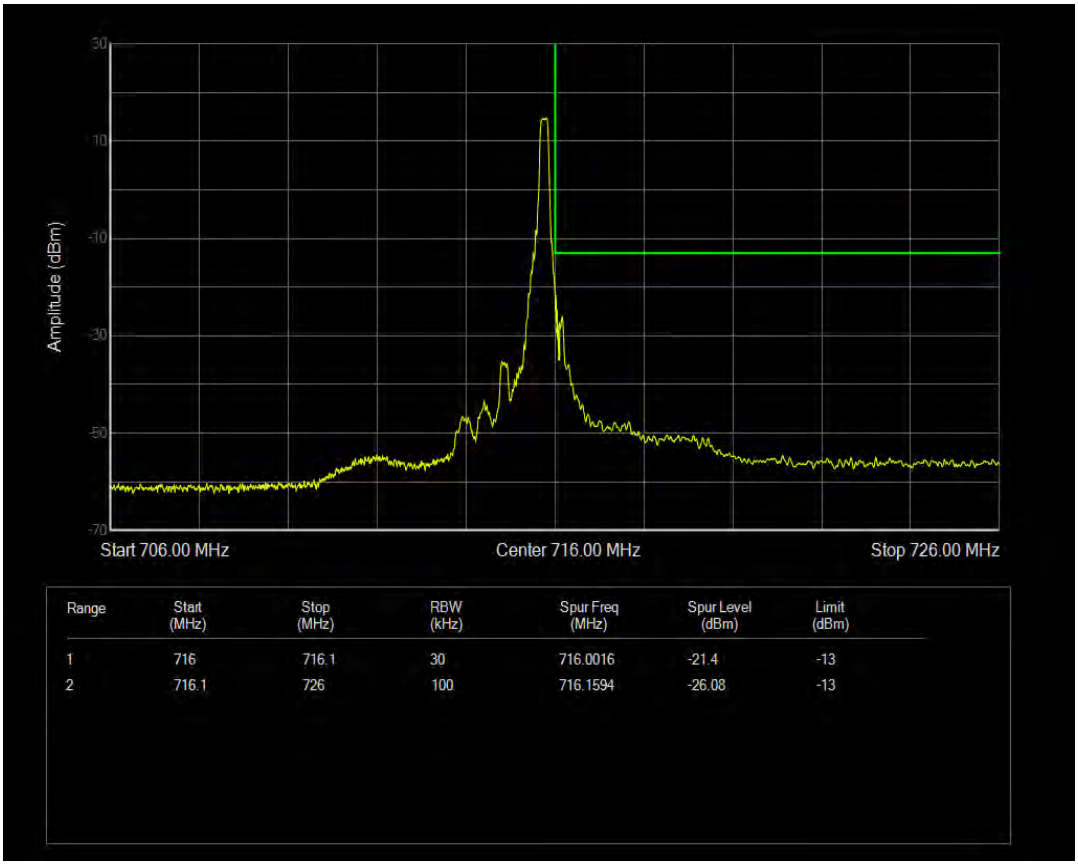
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0911	-44.67	-13
2	716.1	726	100	716.1891	-39.11	-13

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



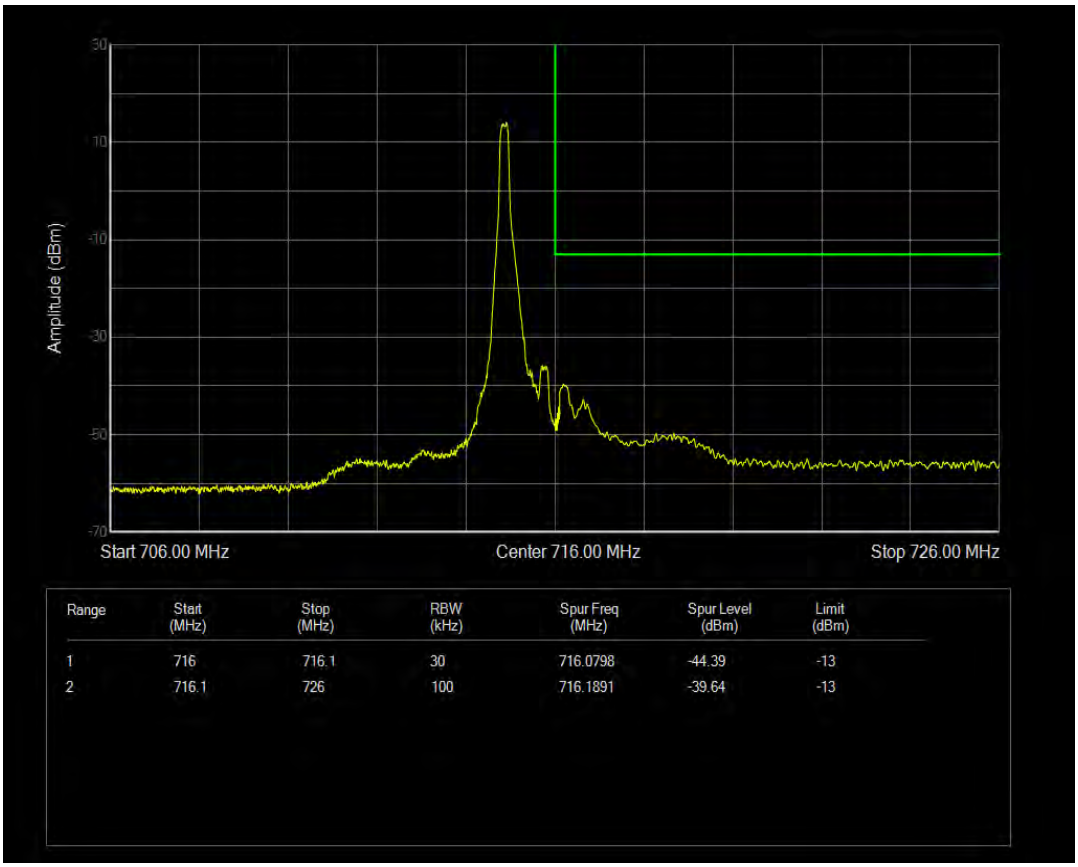
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8604	-20.77	-13
2	698.9	699	30	698.9957	-24.12	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max



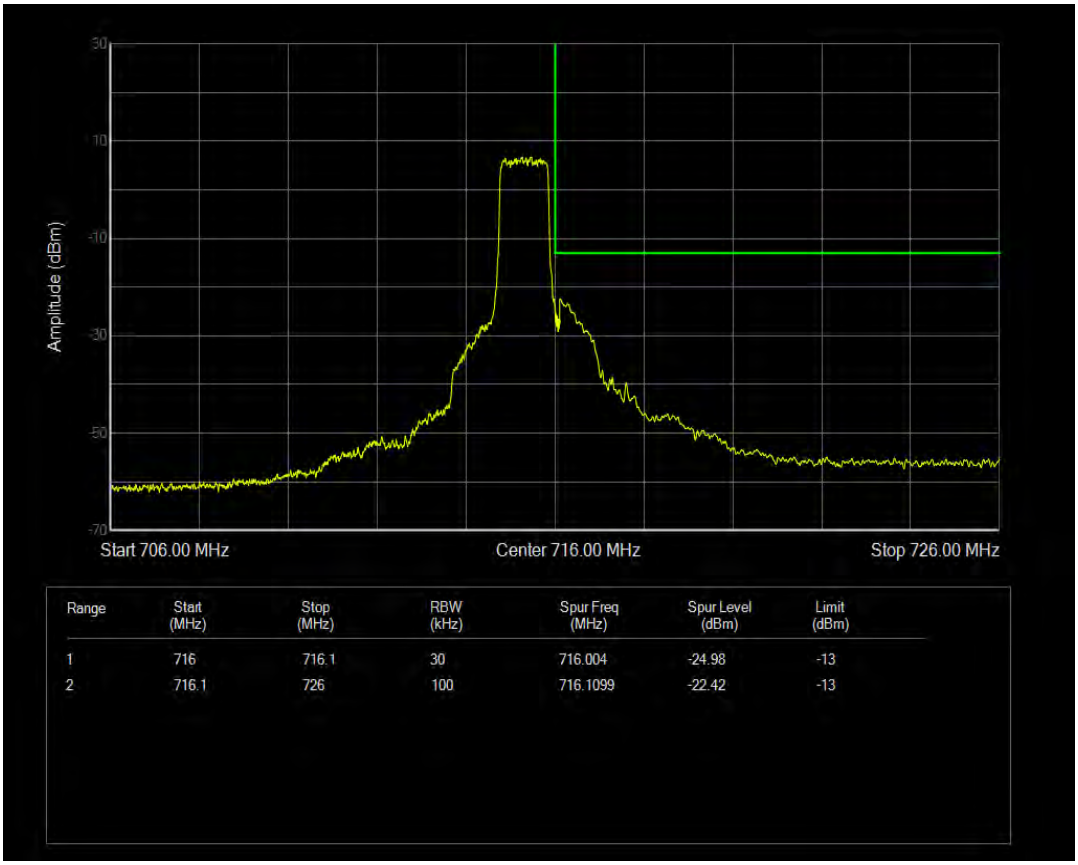
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0016	-21.4	-13
2	716.1	726	100	716.1594	-26.08	-13

Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#0



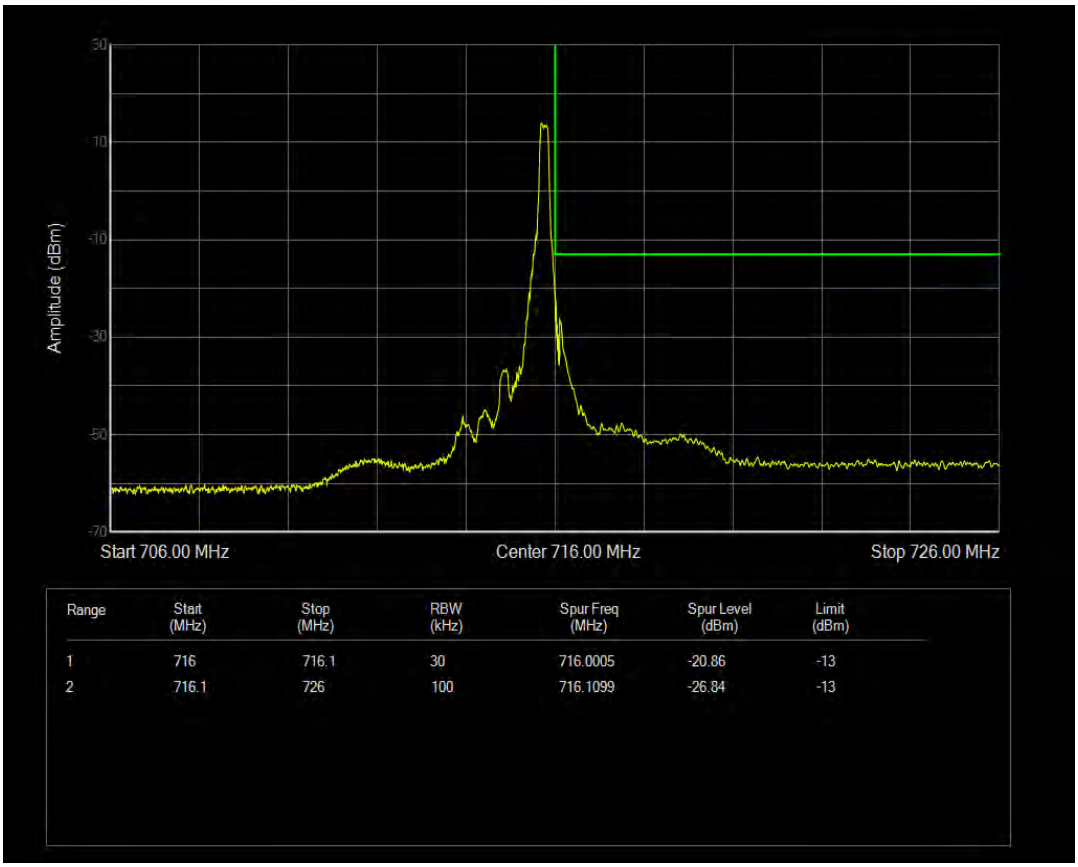
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0798	-44.39	-13
2	716.1	726	100	716.1891	-39.64	-13

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



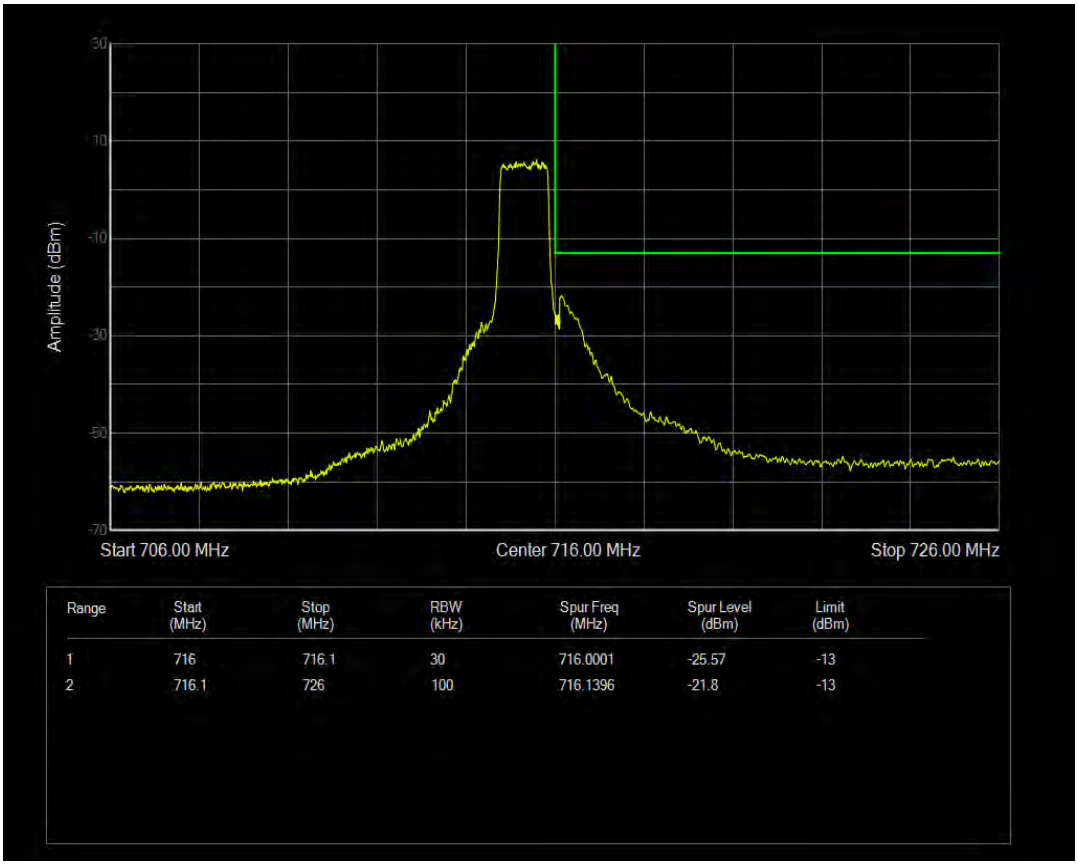
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.004	-24.98	-13
2	716.1	726	100	716.1099	-22.42	-13

Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#Max



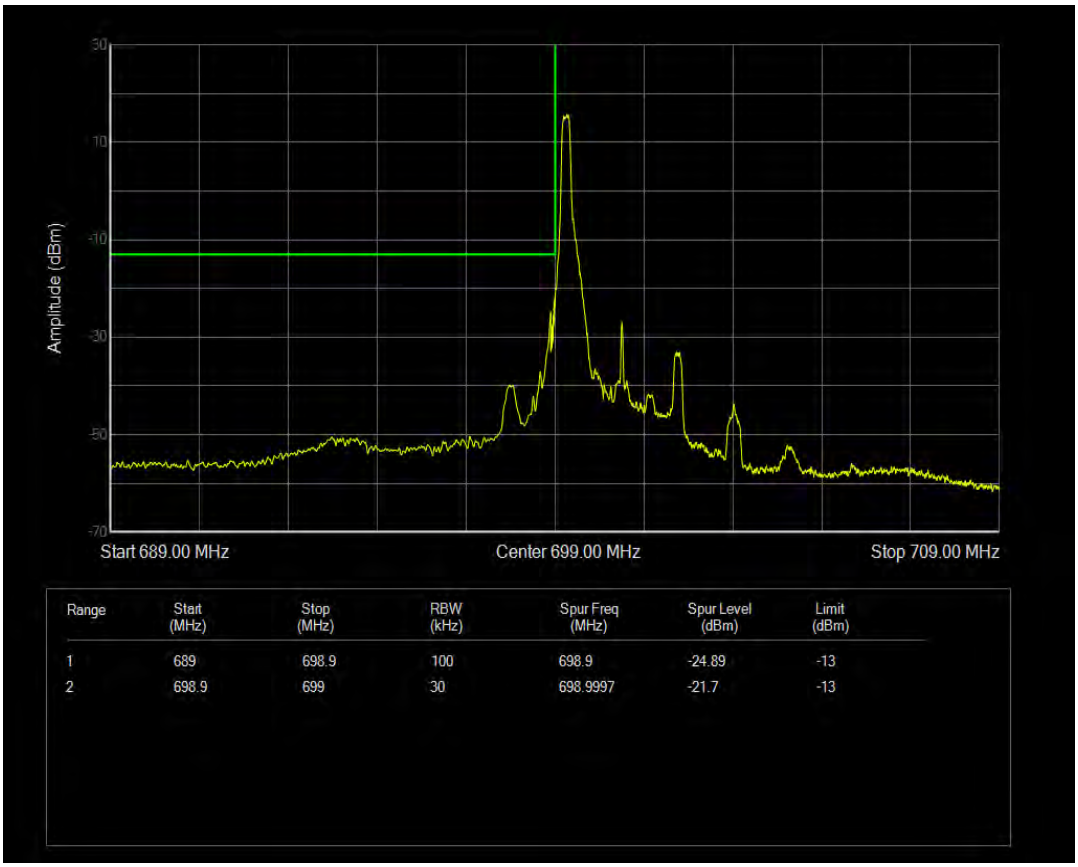
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0005	-20.86	-13
2	716.1	726	100	716.1099	-26.84	-13

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



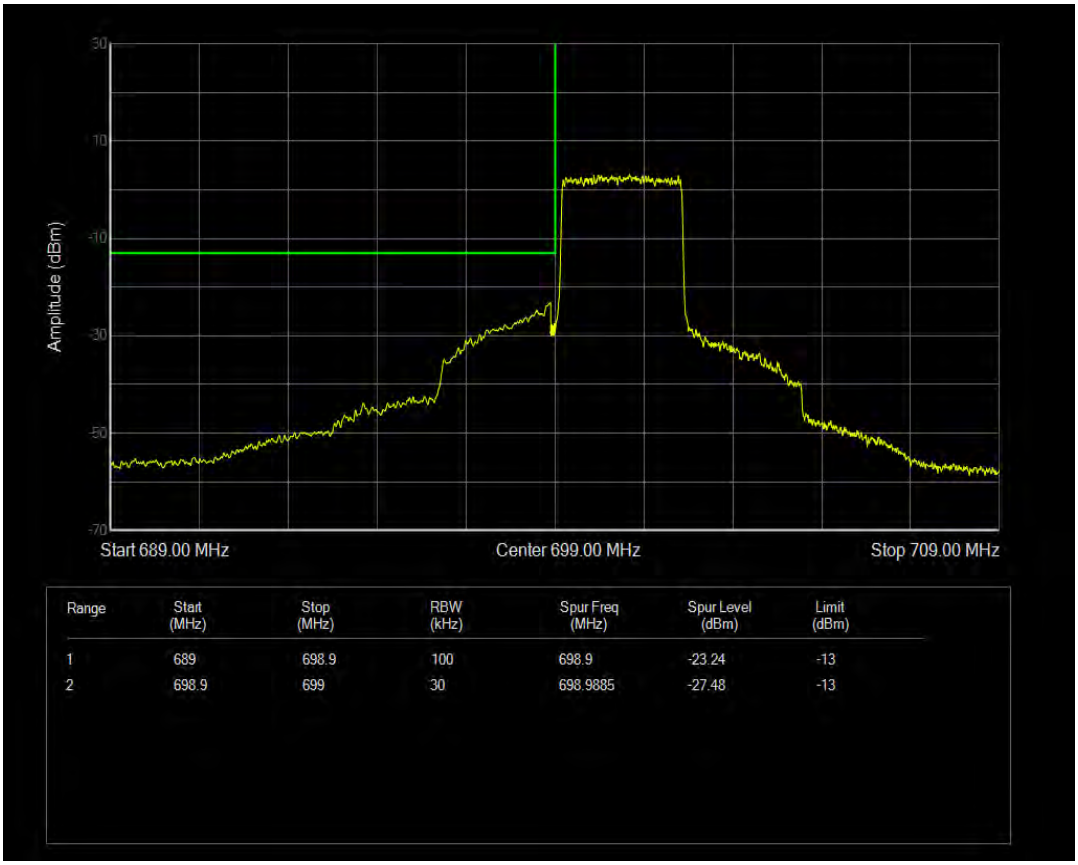
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0001	-25.57	-13
2	716.1	726	100	716.1396	-21.8	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



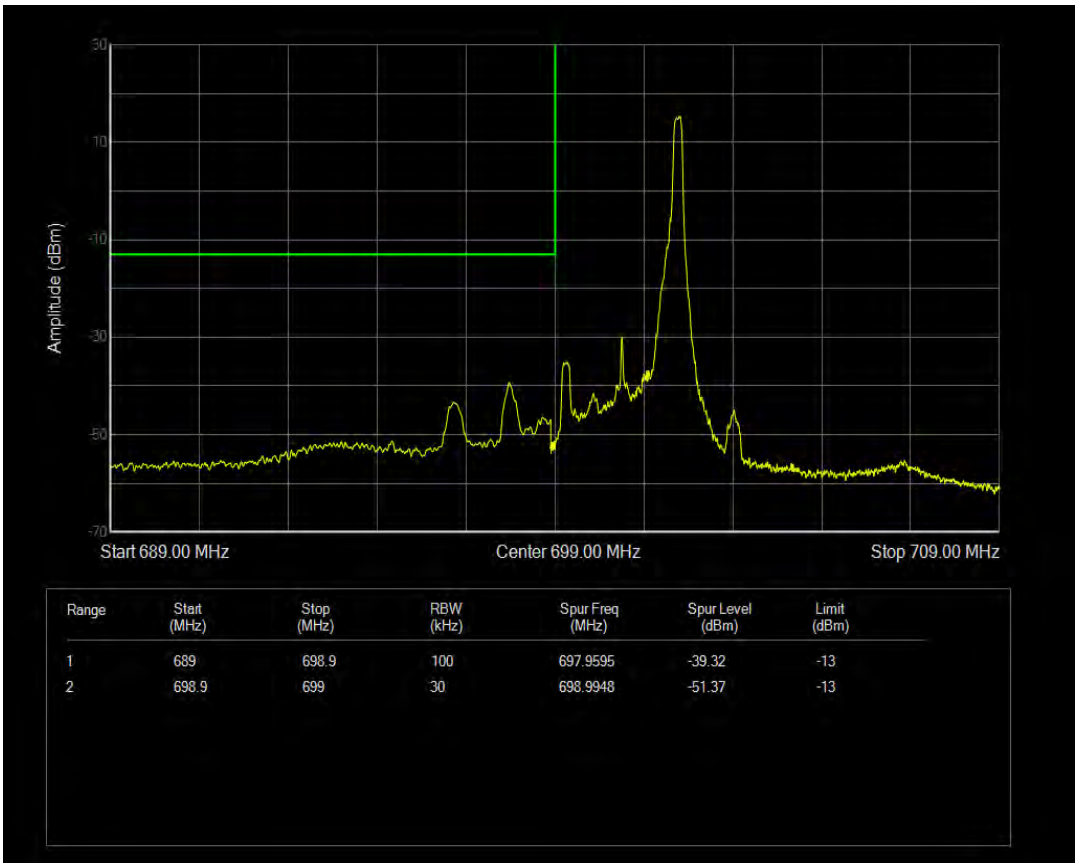
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-24.89	-13
2	698.9	699	30	698.9997	-21.7	-13

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



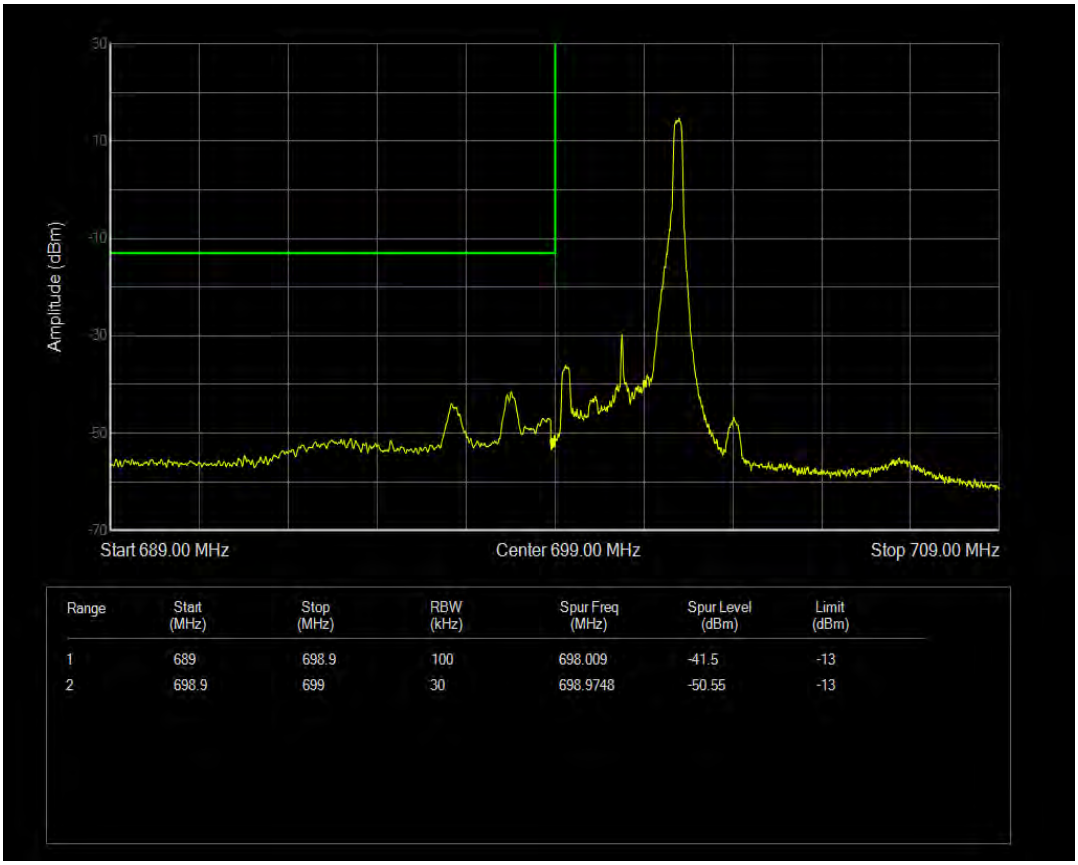
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-23.24	-13
2	698.9	699	30	698.9885	-27.48	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#Max



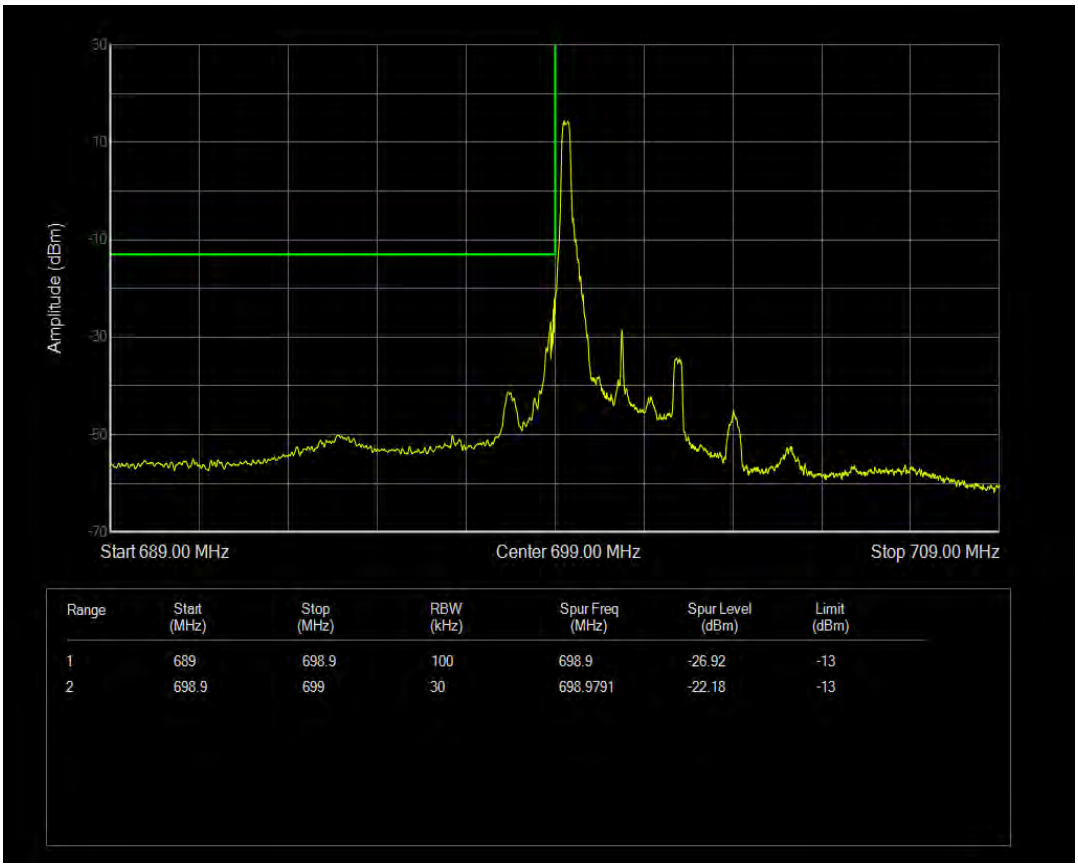
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	697.9595	-39.32	-13
2	698.9	699	30	698.9948	-51.37	-13

Band12 QAM16 BW=3MHz Channel=23025 RB Size=1 Position=#Max



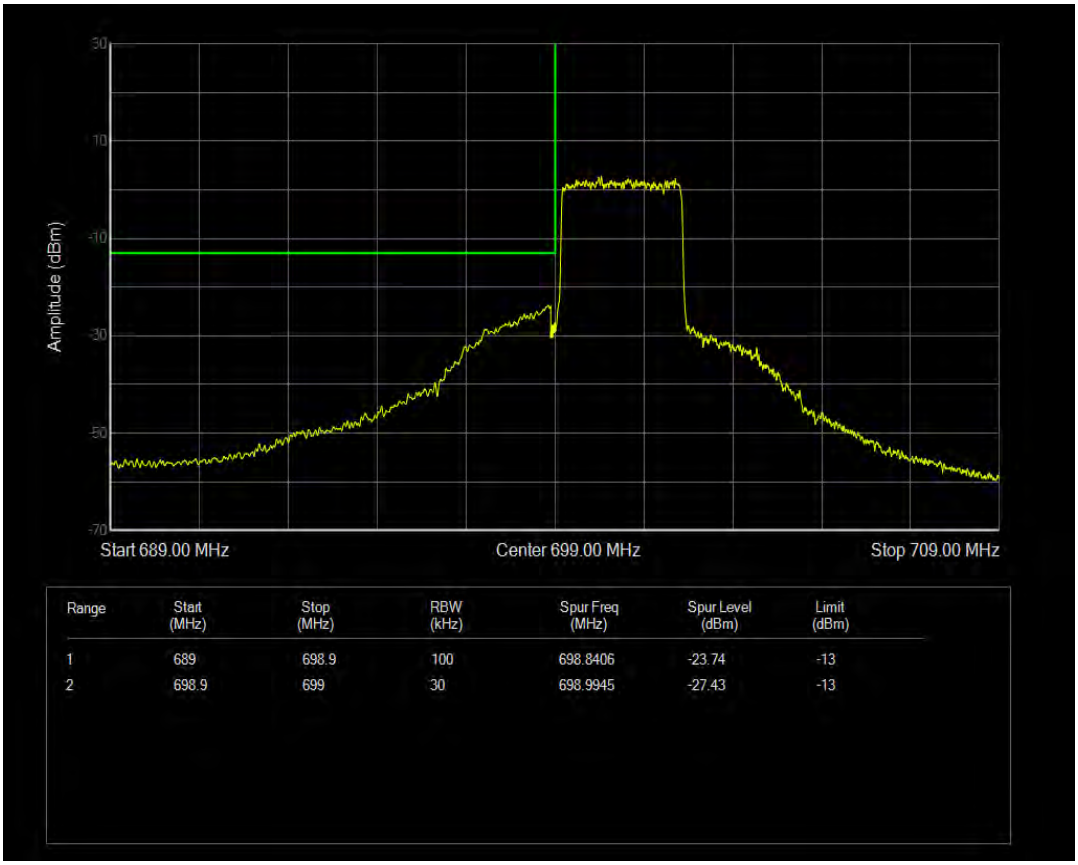
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.009	-41.5	-13
2	698.9	699	30	698.9748	-50.55	-13

Band12 QAM16 BW=3MHz Channel=23025 RB Size=1 Position=#0



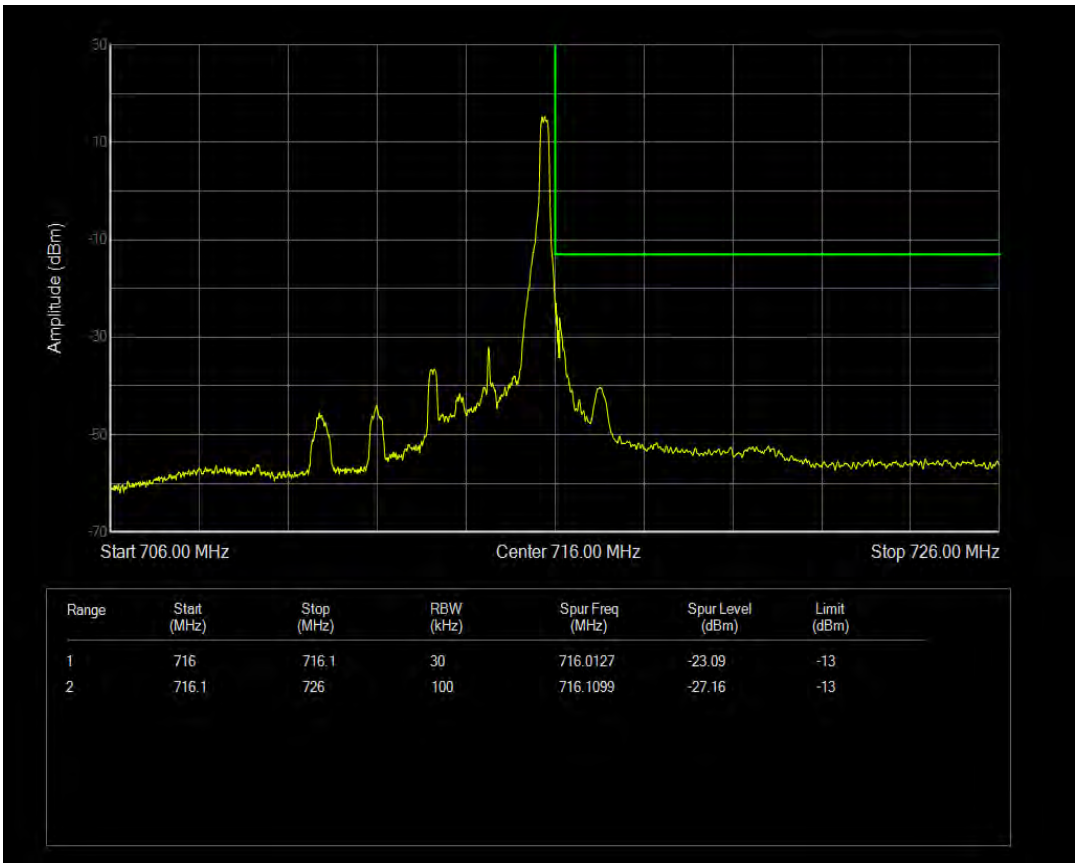
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-26.92	-13
2	698.9	699	30	698.9791	-22.18	-13

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



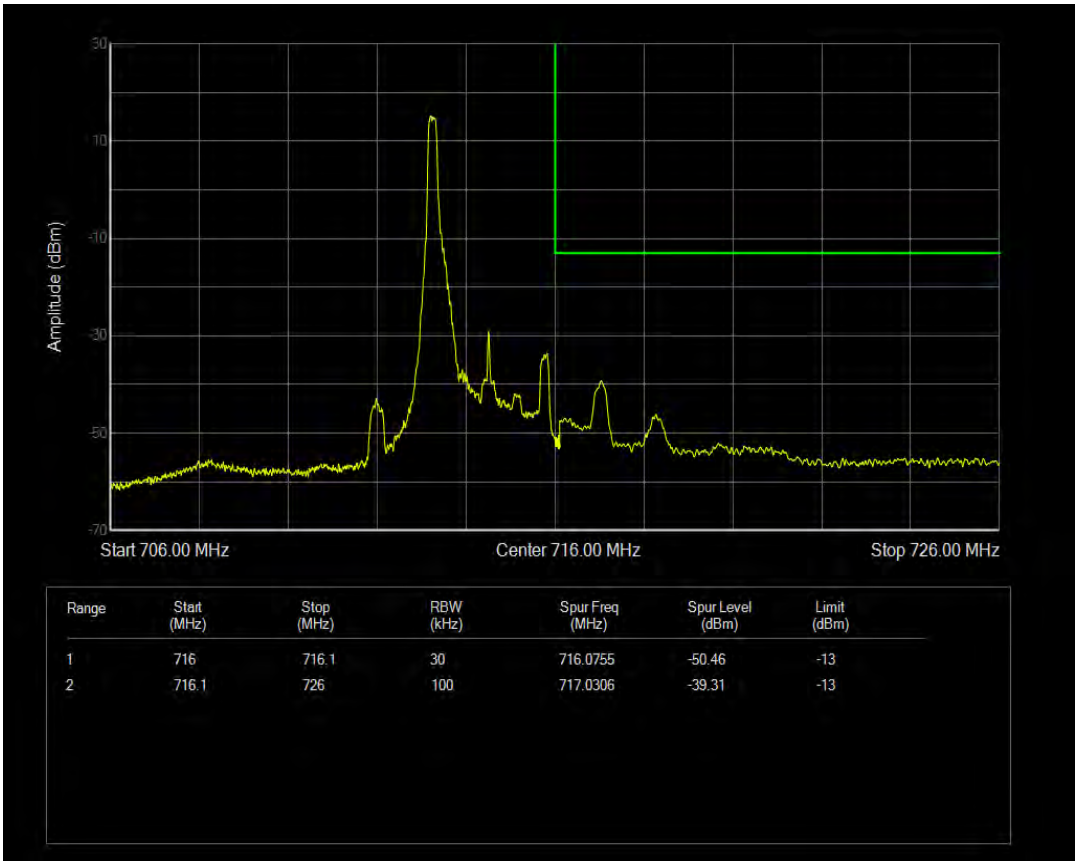
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8406	-23.74	-13
2	698.9	699	30	698.9945	-27.43	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max



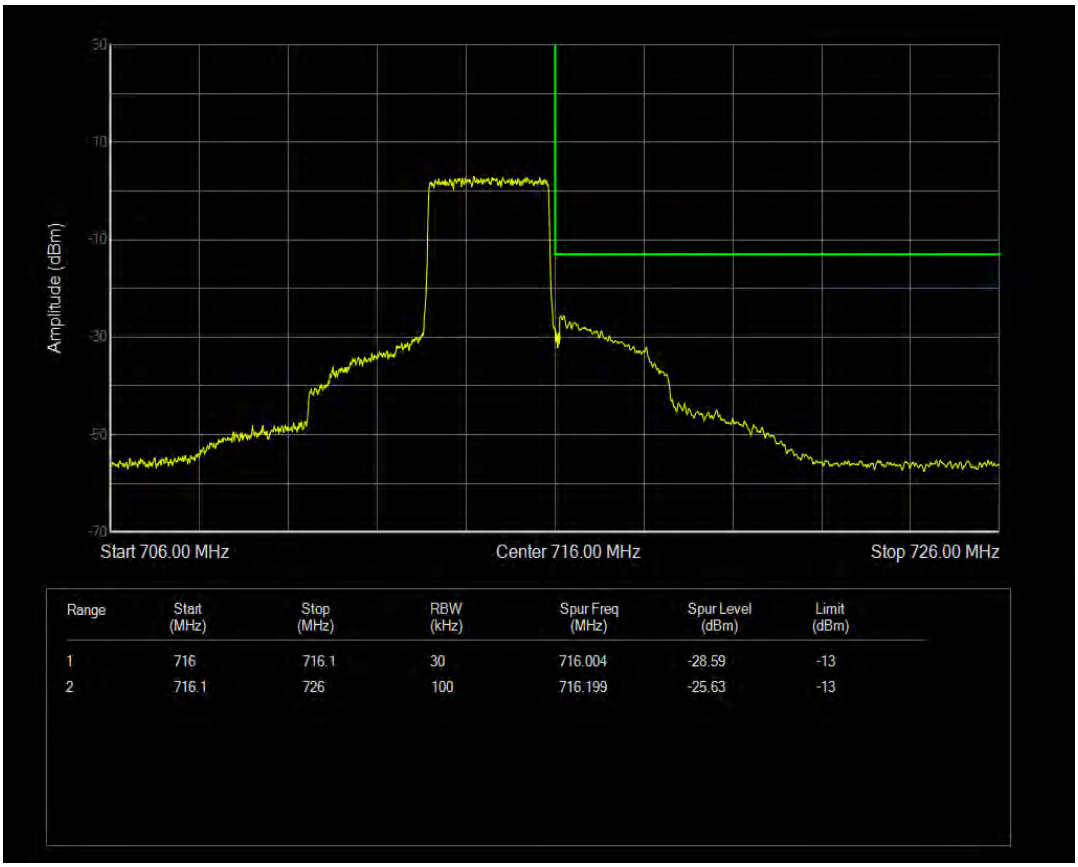
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0127	-23.09	-13
2	716.1	726	100	716.1099	-27.16	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



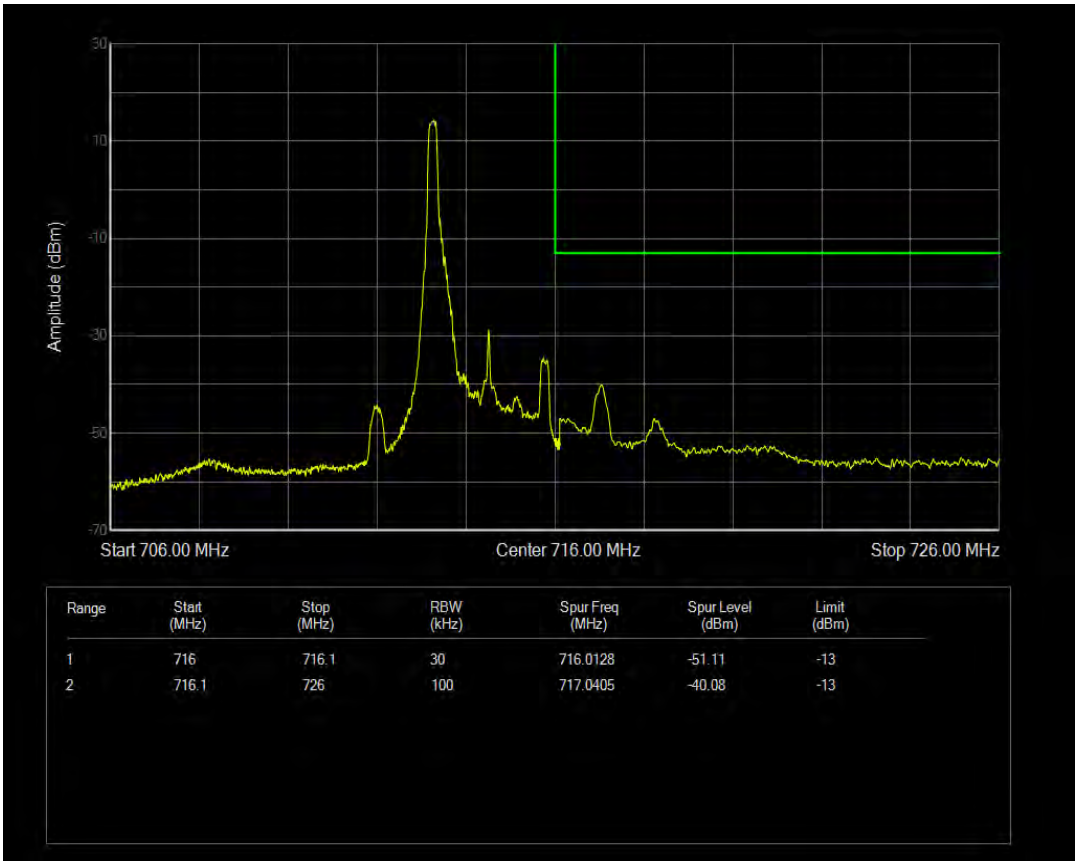
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0755	-50.46	-13
2	716.1	726	100	717.0306	-39.31	-13

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



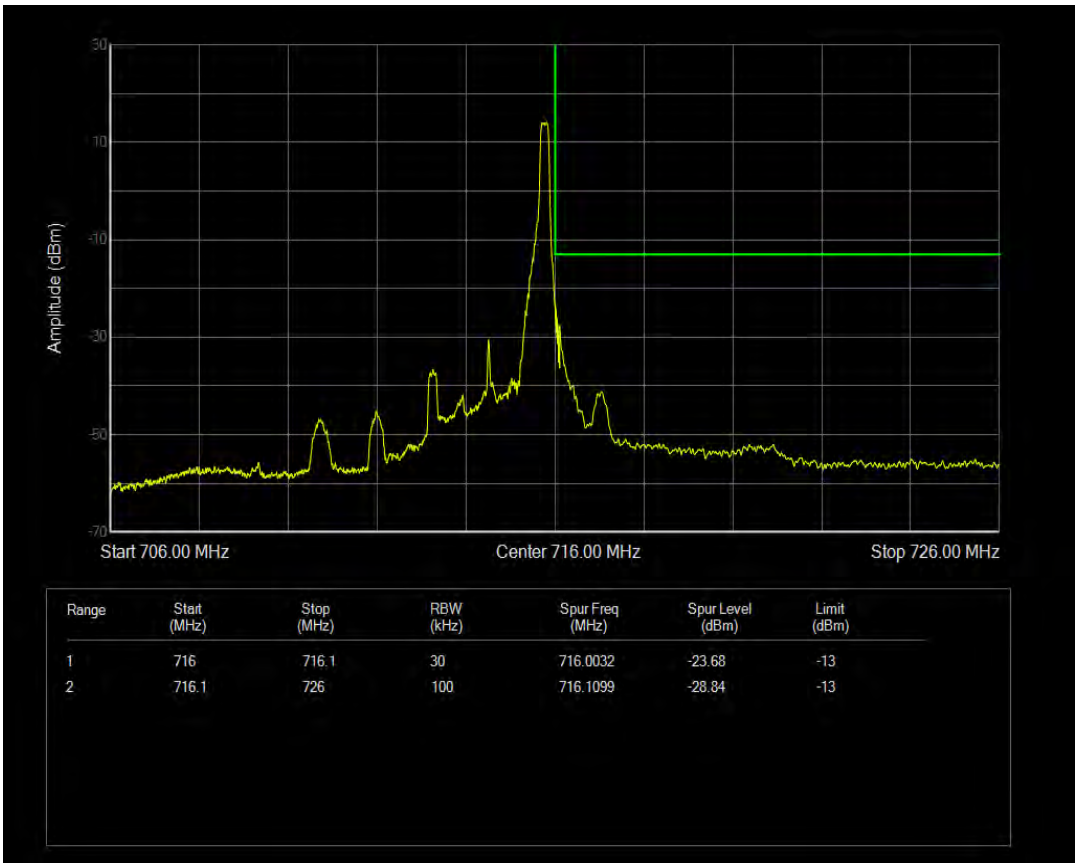
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.004	-28.59	-13
2	716.1	726	100	716.199	-25.63	-13

Band12 QAM16 BW=3MHz Channel=23165 RB Size=1 Position=#0



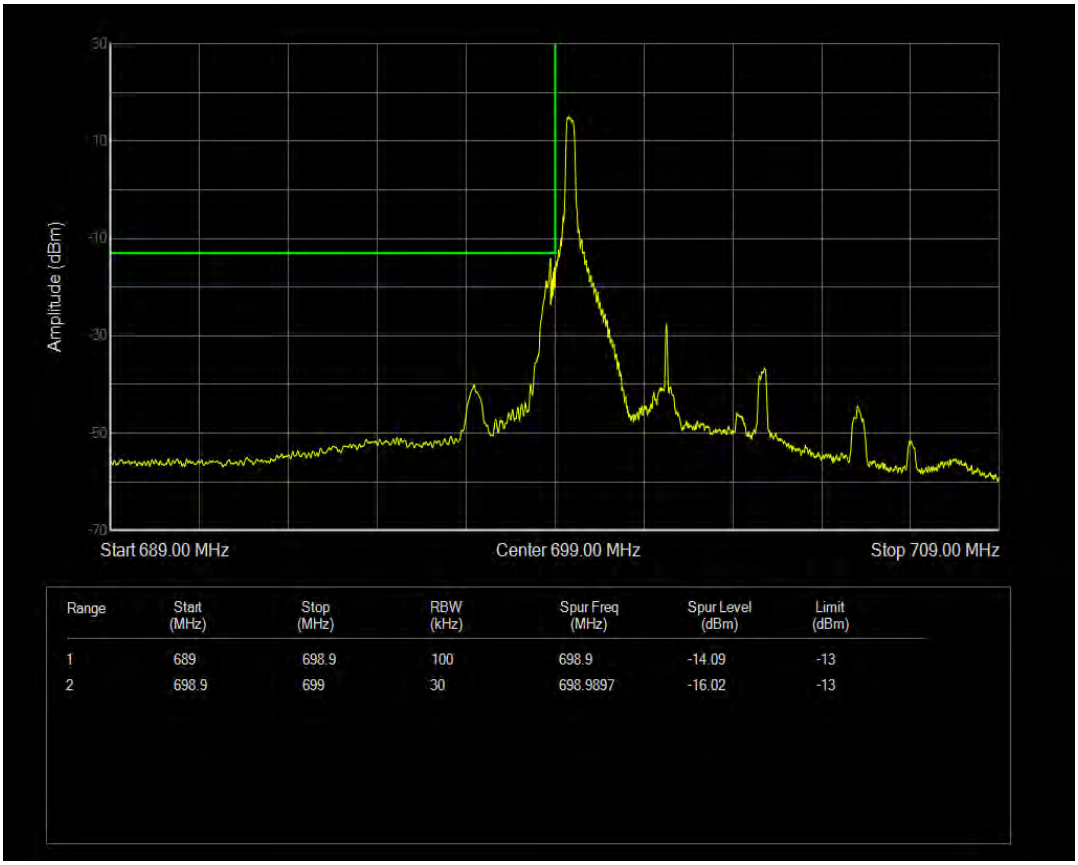
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0128	-51.11	-13
2	716.1	726	100	717.0405	-40.08	-13

Band12 QAM16 BW=3MHz Channel=23165 RB Size=1 Position=#Max



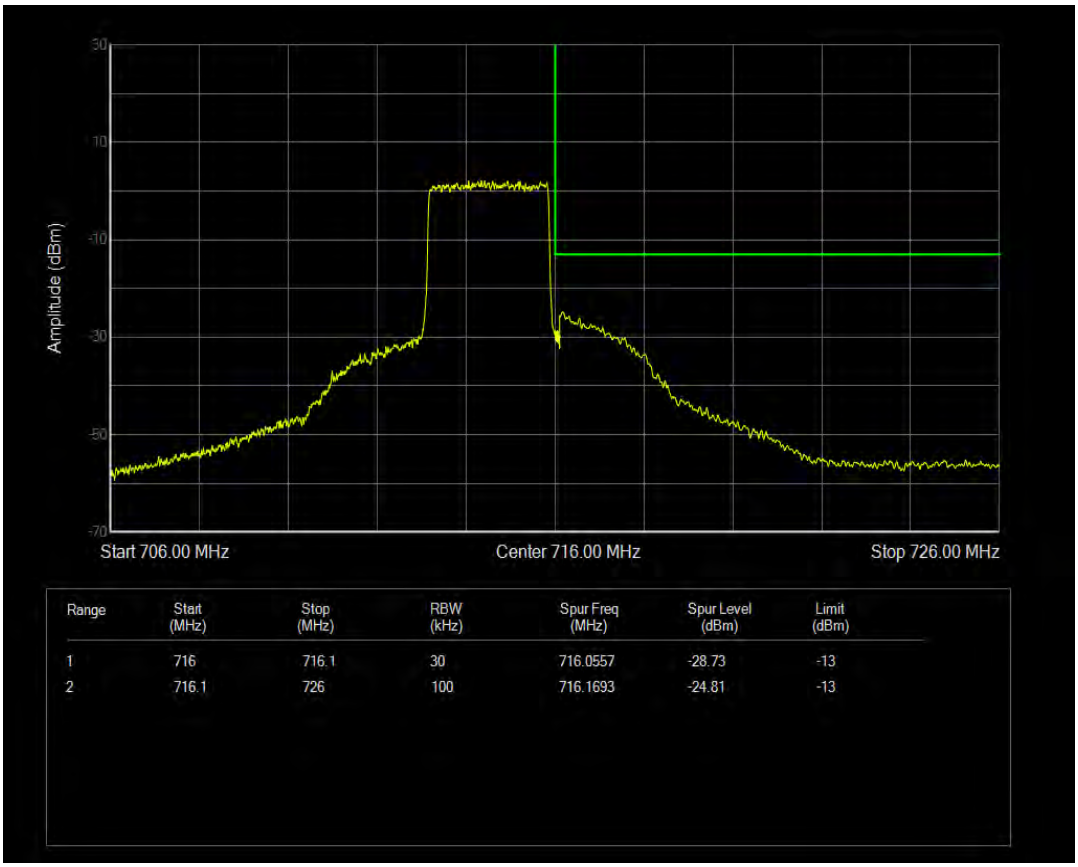
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0032	-23.68	-13
2	716.1	726	100	716.1099	-28.84	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



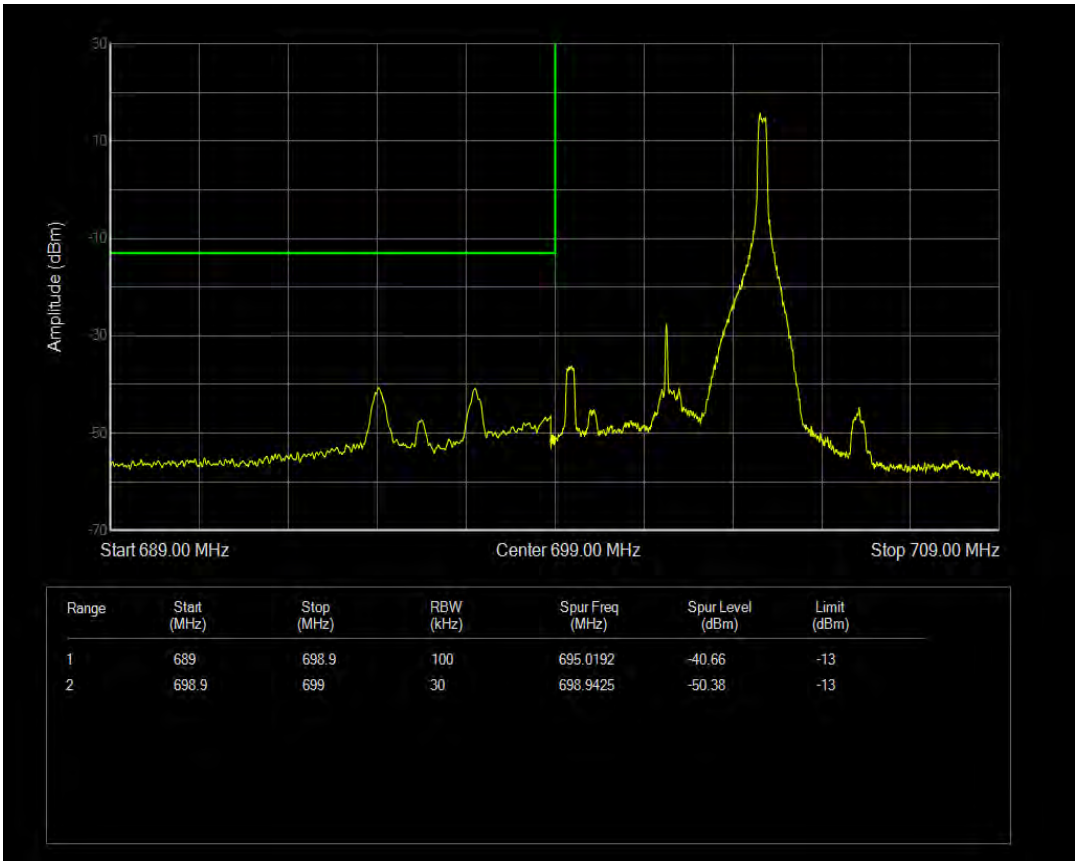
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-14.09	-13
2	698.9	699	30	698.9897	-16.02	-13

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



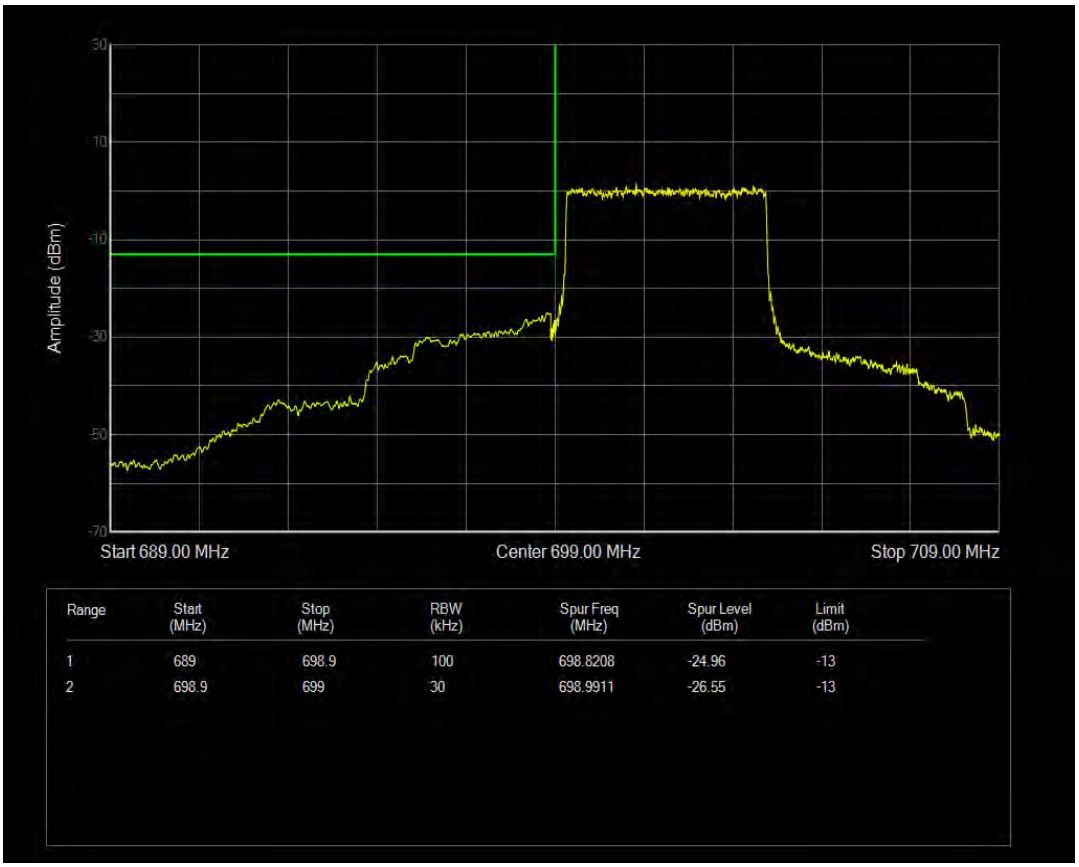
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0557	-28.73	-13
2	716.1	726	100	716.1693	-24.81	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#Max



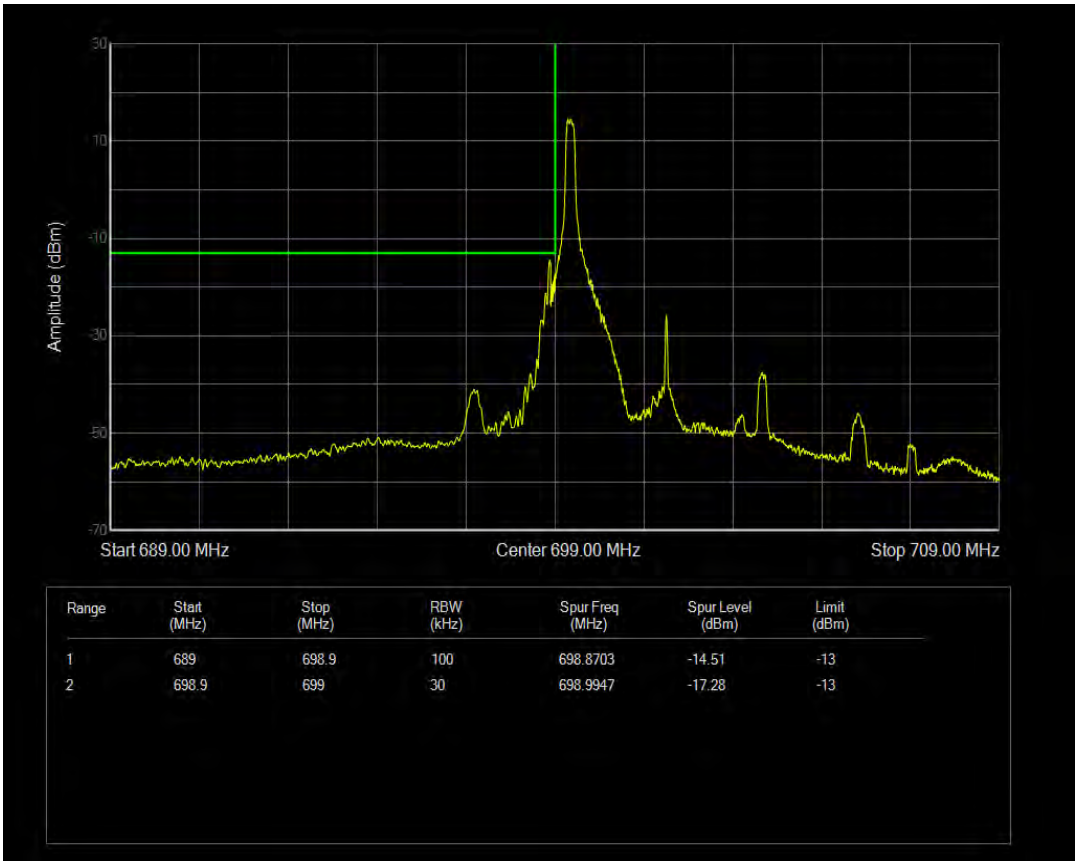
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	695.0192	-40.66	-13
2	698.9	699	30	698.9425	-50.38	-13

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



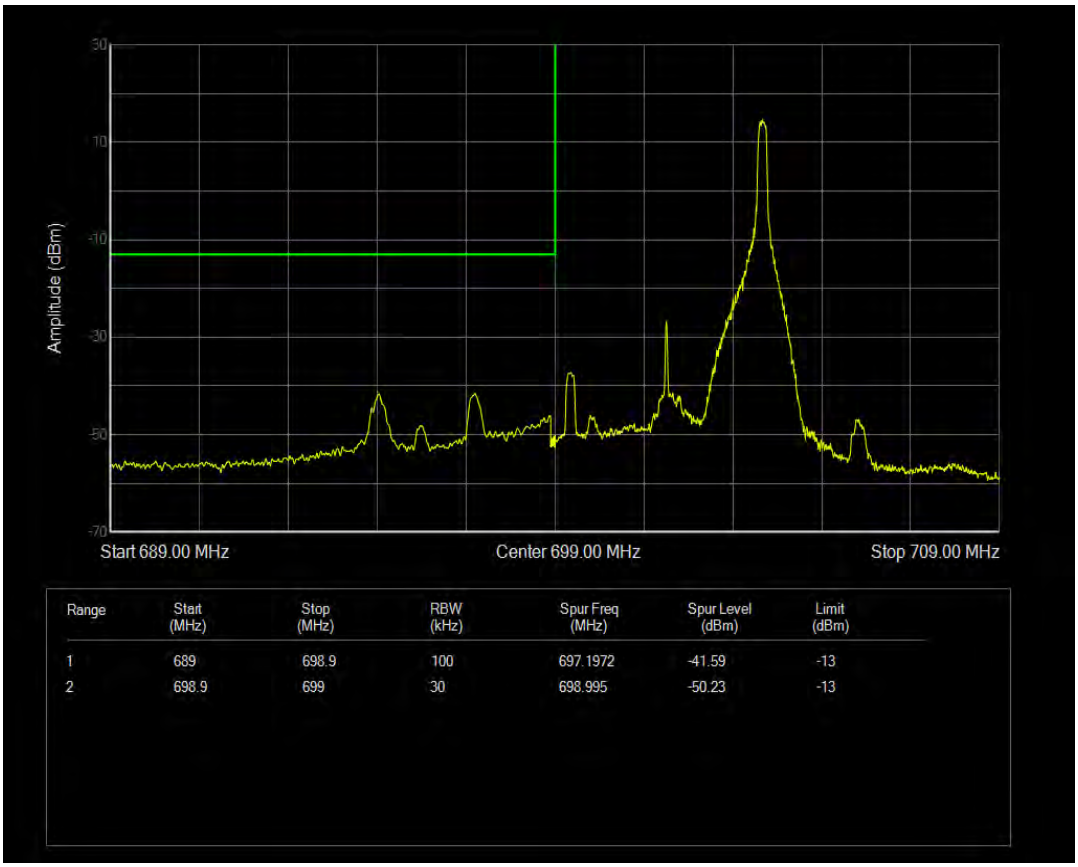
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8208	-24.96	-13
2	698.9	699	30	698.9911	-26.55	-13

Band12 QAM16 BW=5MHz Channel=23035 RB Size=1 Position=#0



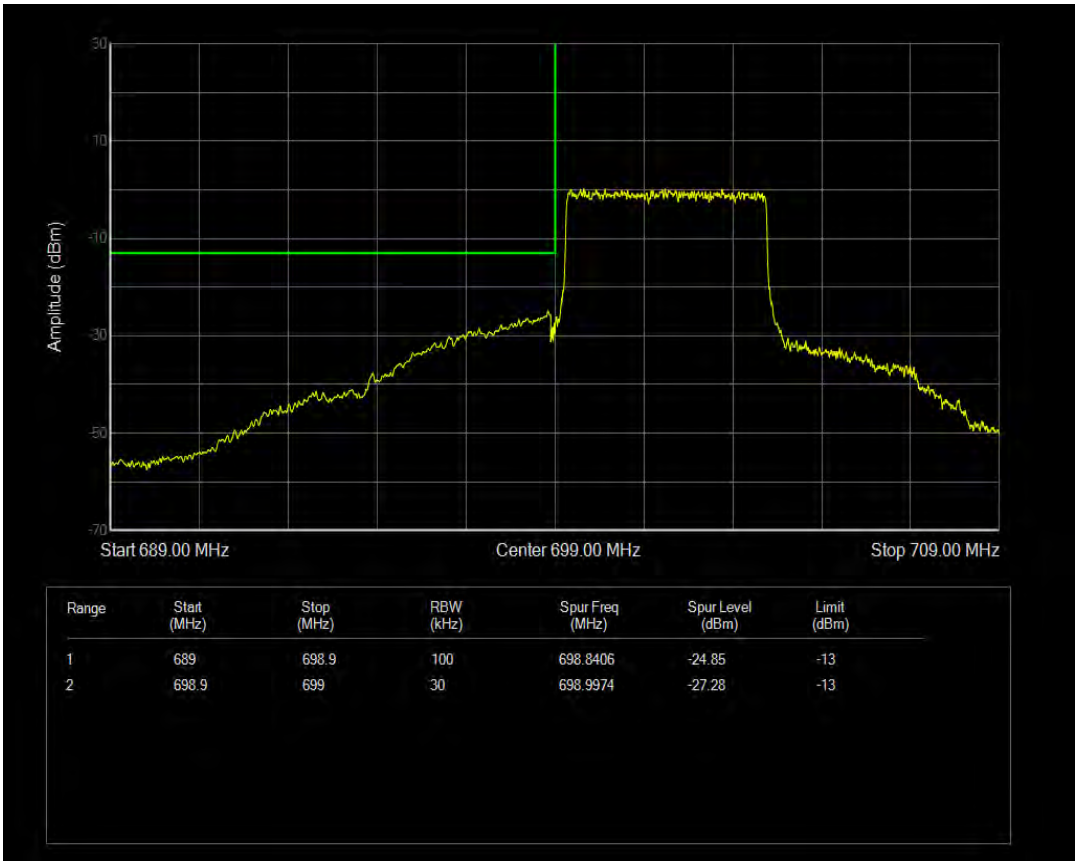
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8703	-14.51	-13
2	698.9	699	30	698.9947	-17.28	-13

Band12 QAM16 BW=5MHz Channel=23035 RB Size=1 Position=#Max



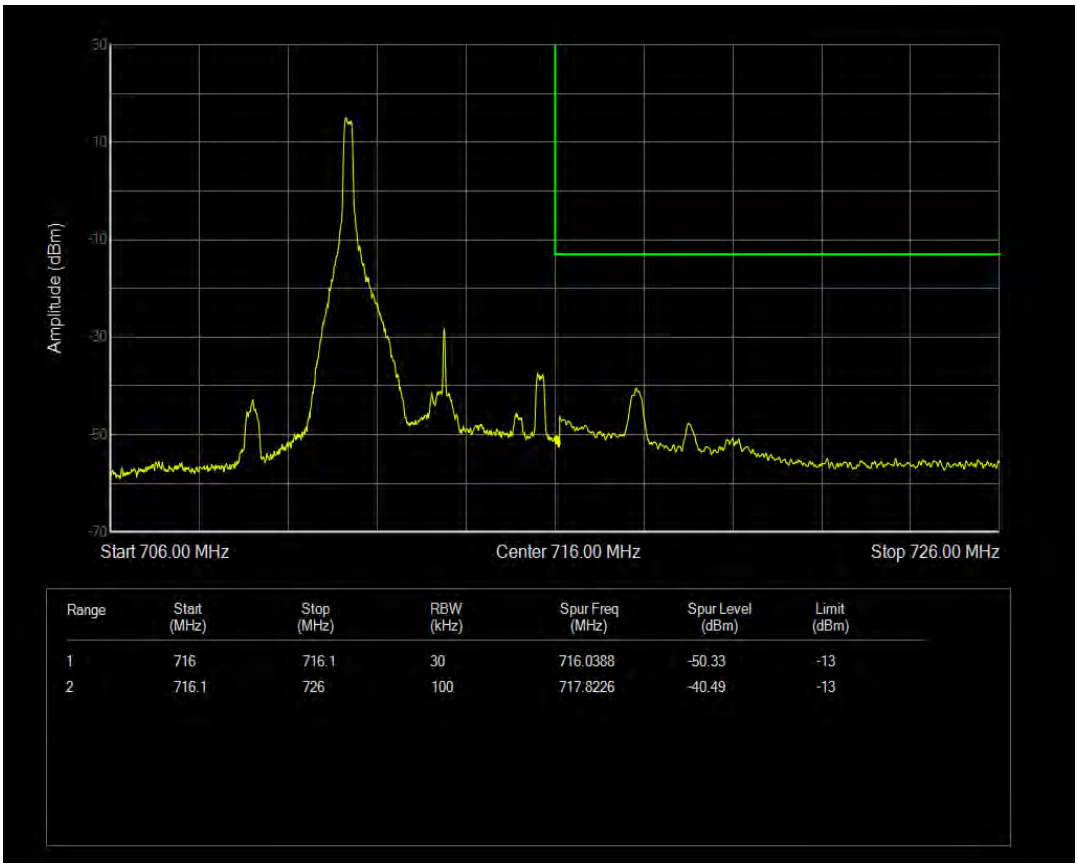
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	697.1972	-41.59	-13
2	698.9	699	30	698.995	-50.23	-13

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



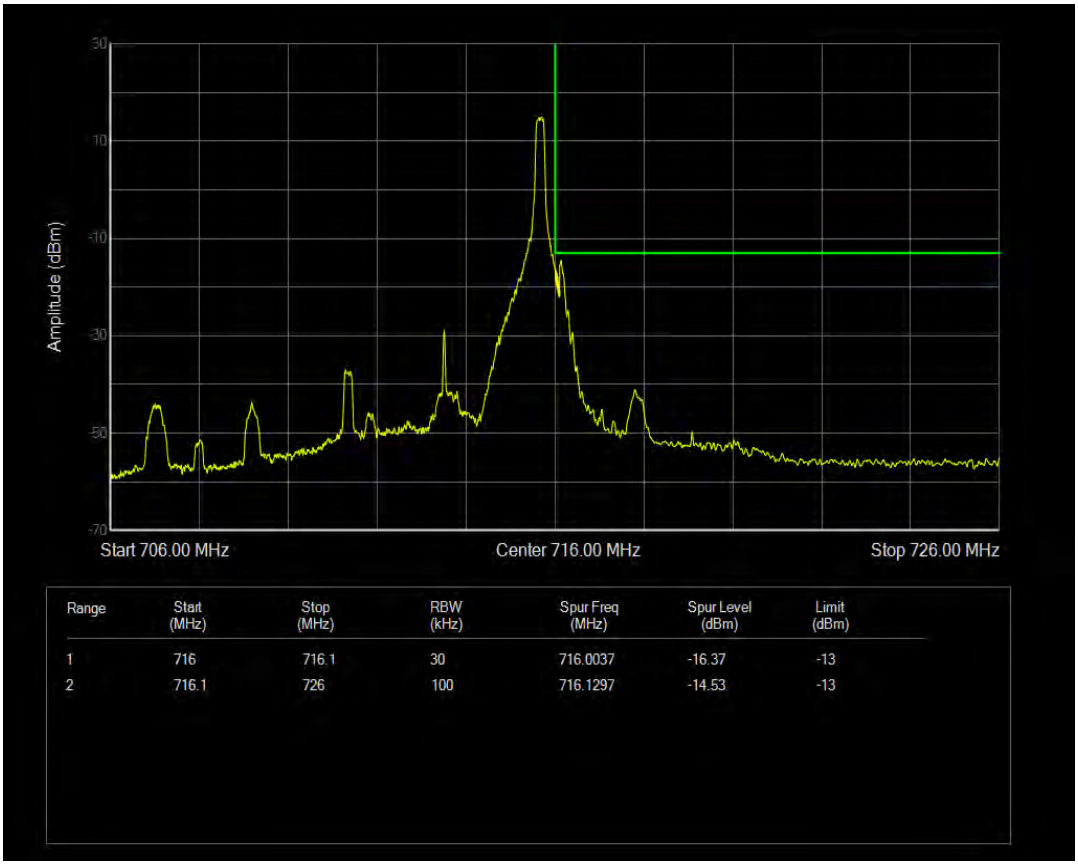
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8406	-24.85	-13
2	698.9	699	30	698.9974	-27.28	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



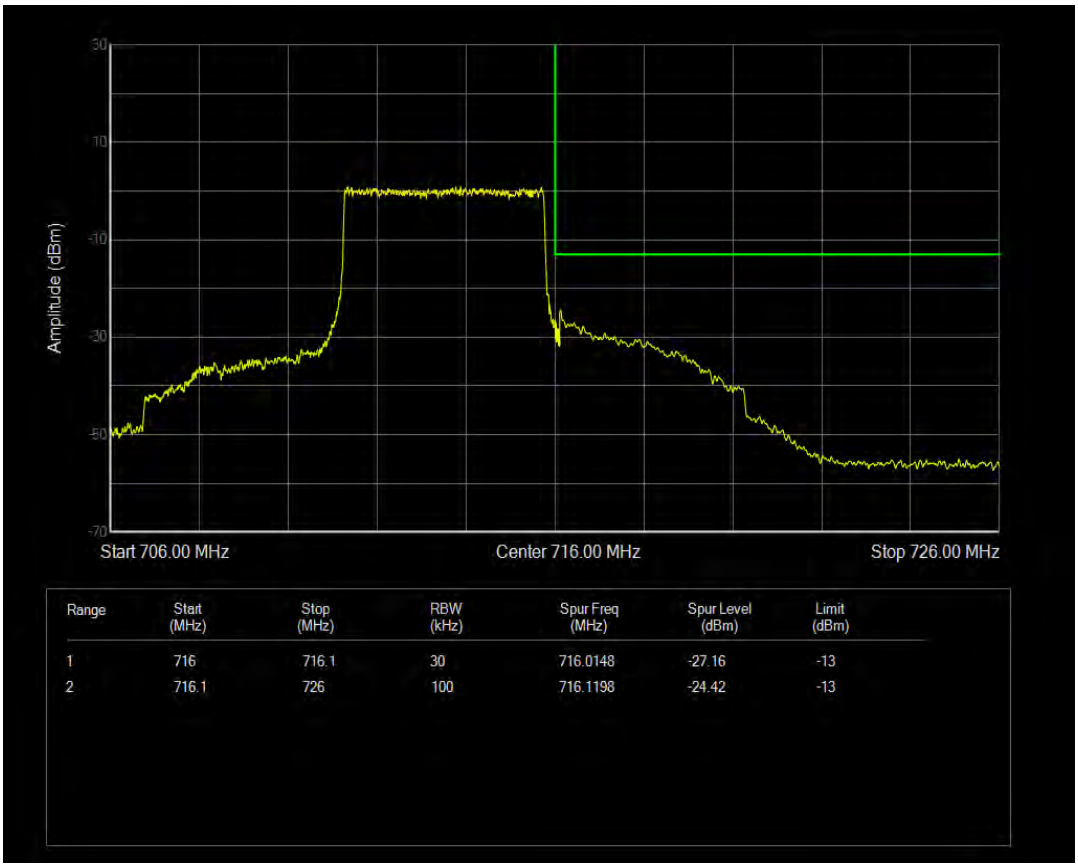
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0388	-50.33	-13
2	716.1	726	100	717.8226	-40.49	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max



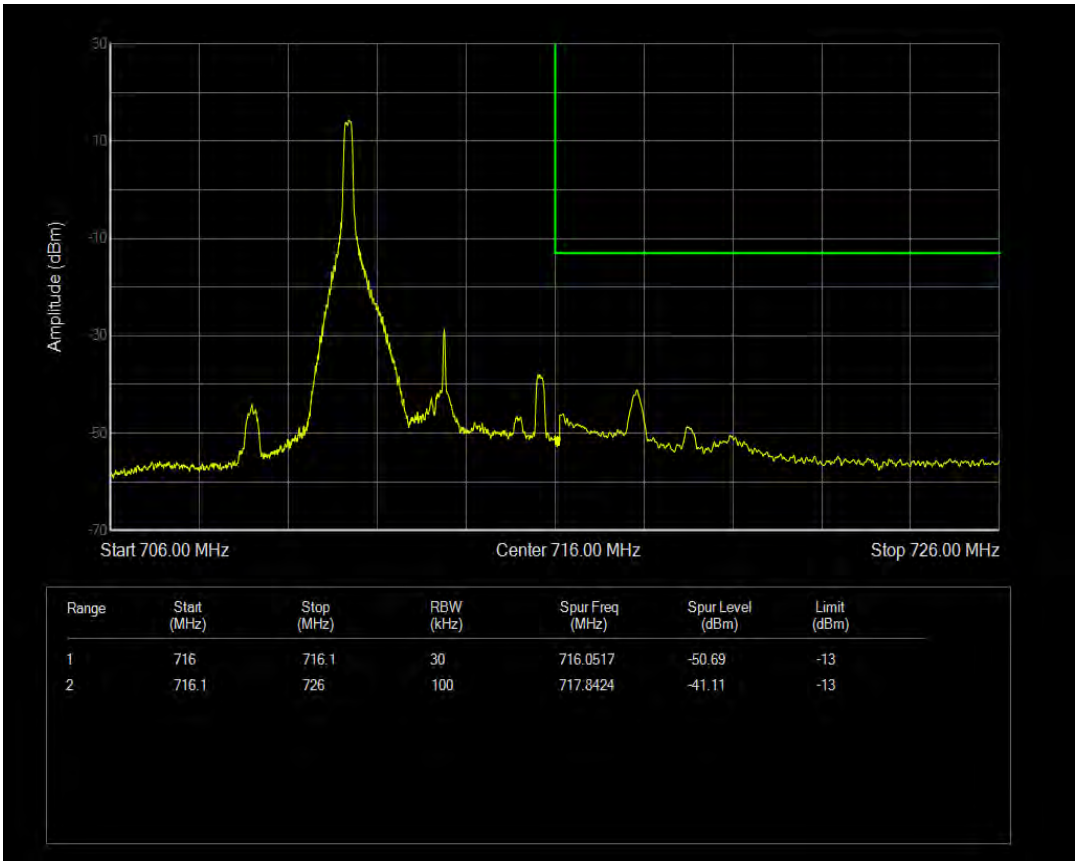
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0037	-16.37	-13
2	716.1	726	100	716.1297	-14.53	-13

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



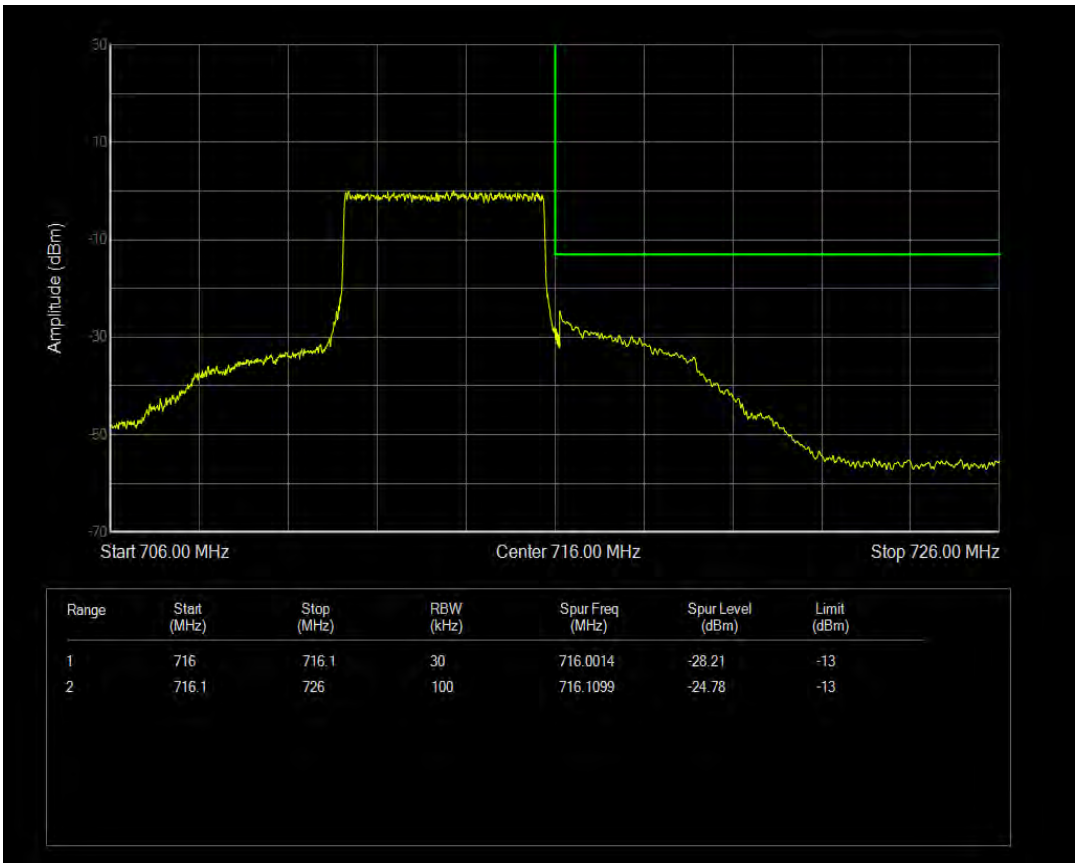
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0148	-27.16	-13
2	716.1	726	100	716.1198	-24.42	-13

Band12 QAM16 BW=5MHz Channel=23155 RB Size=1 Position=#0



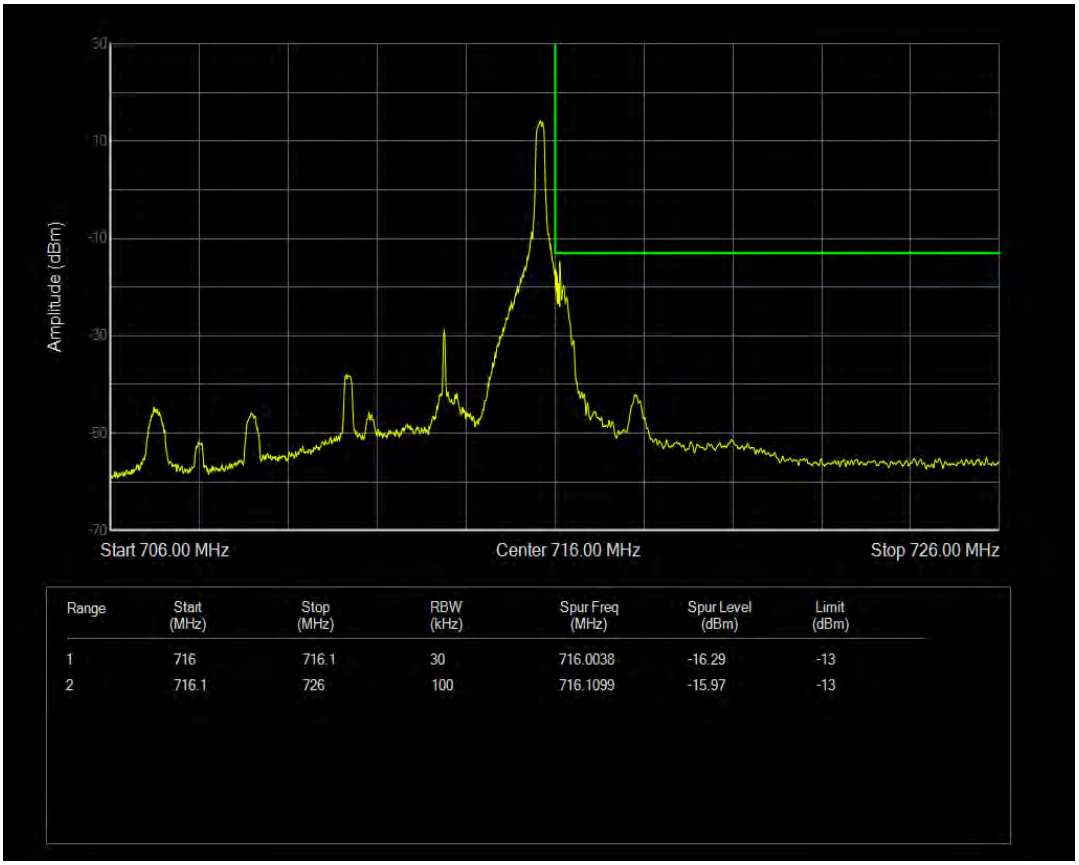
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0517	-50.69	-13
2	716.1	726	100	717.8424	-41.11	-13

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



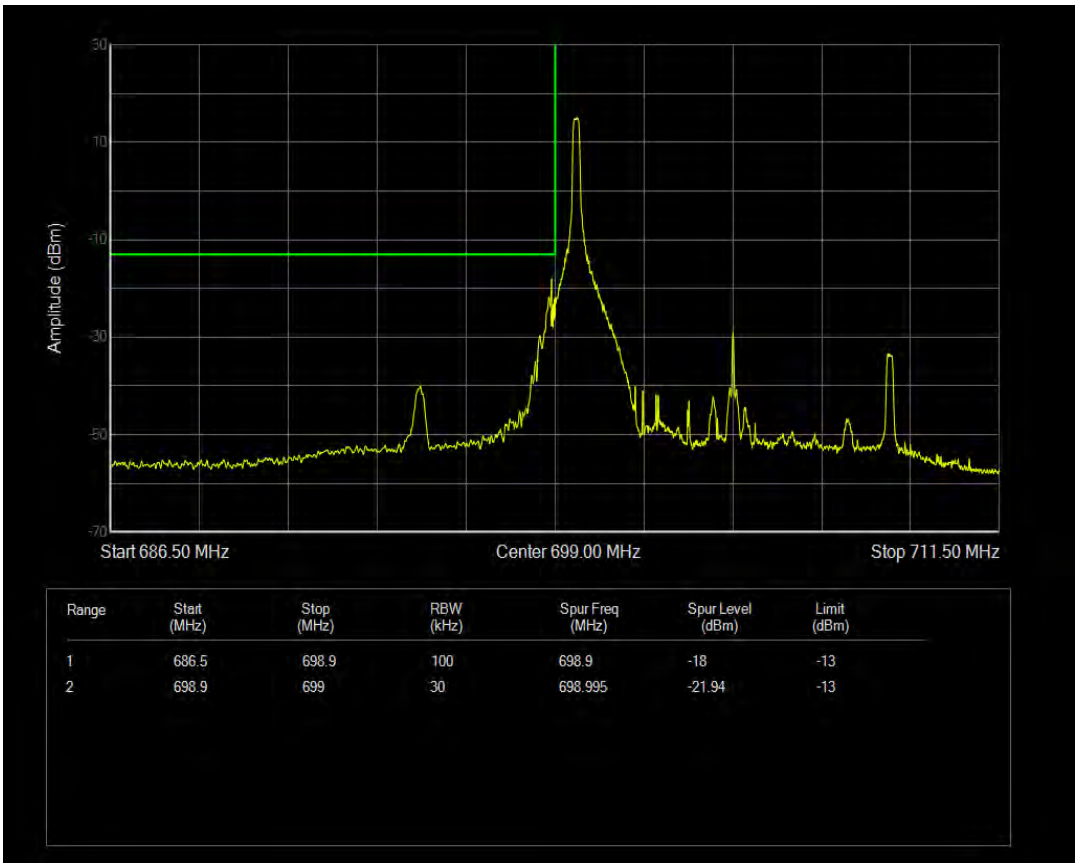
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0014	-28.21	-13
2	716.1	726	100	716.1099	-24.78	-13

Band12 QAM16 BW=5MHz Channel=23155 RB Size=1 Position=#Max



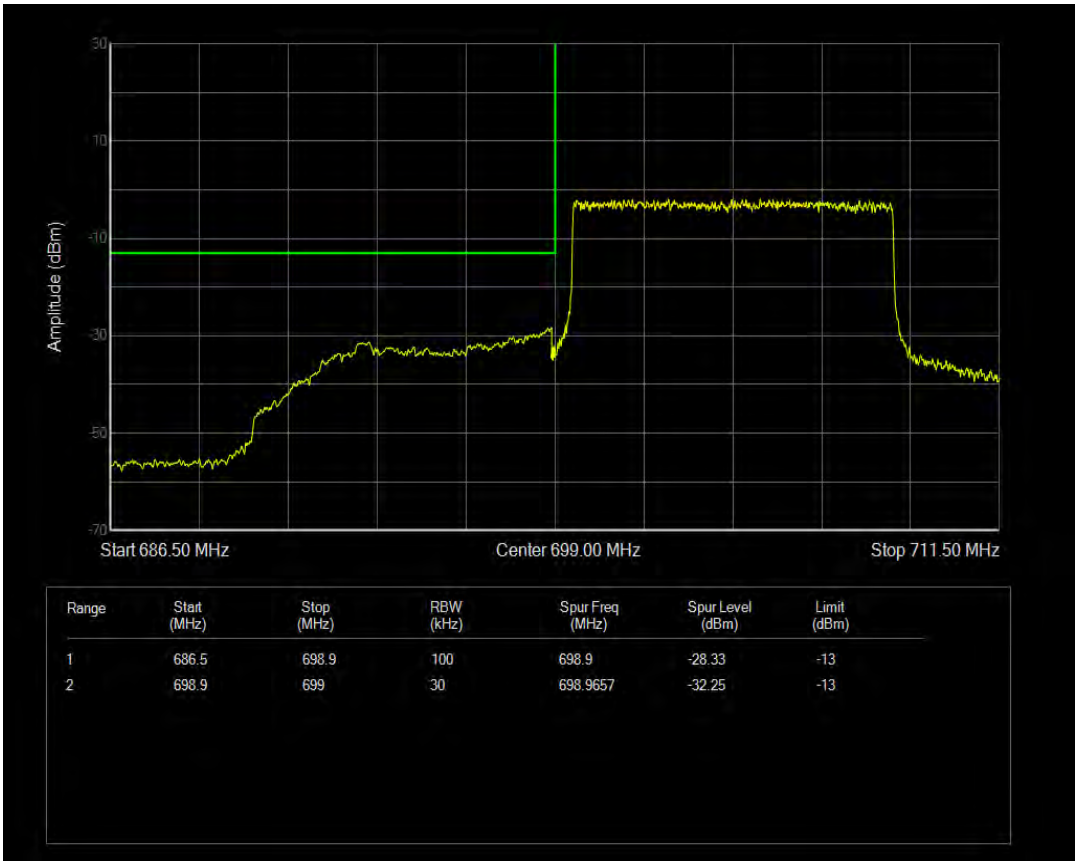
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0038	-16.29	-13
2	716.1	726	100	716.1099	-15.97	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



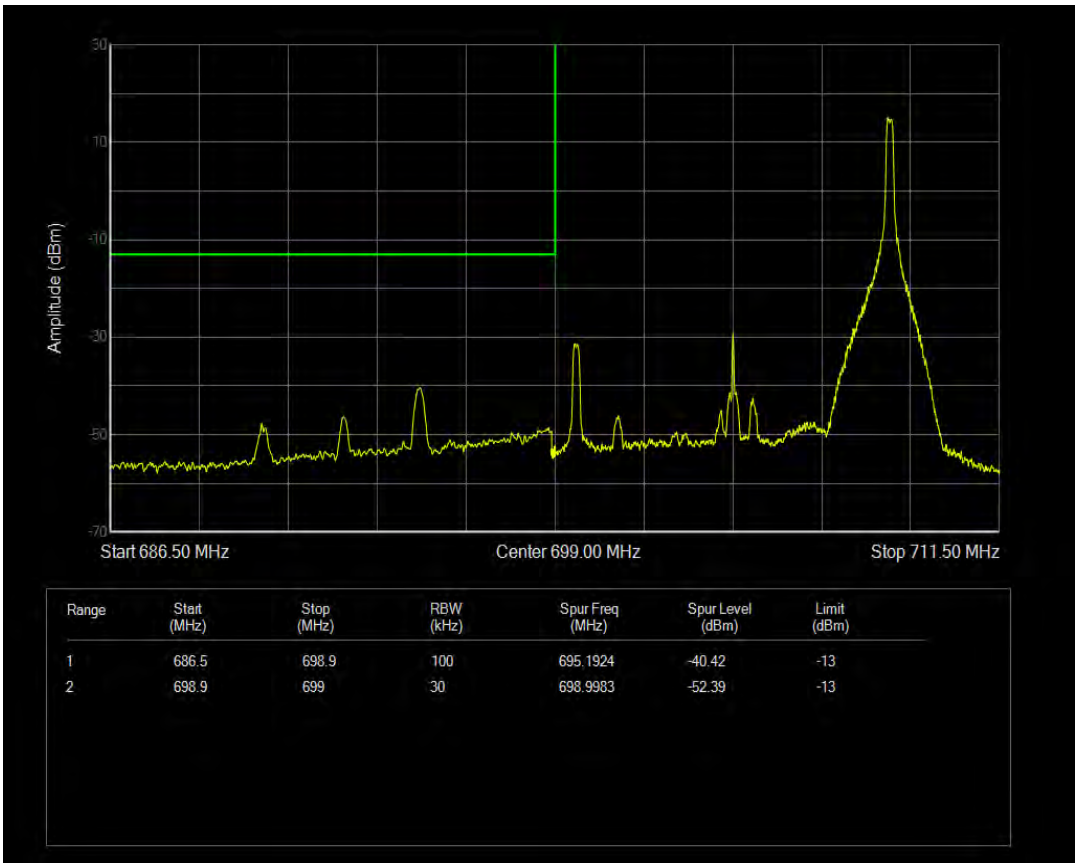
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.9	-18	-13
2	698.9	699	30	698.995	-21.94	-13

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



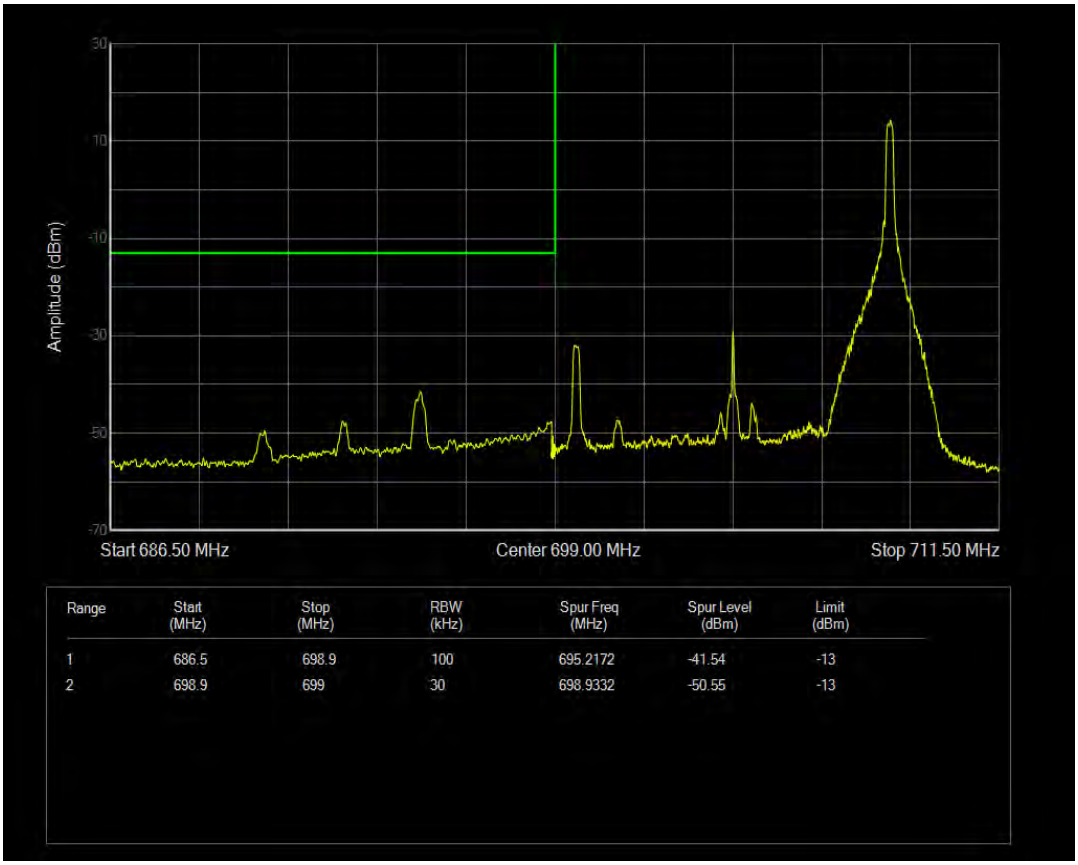
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.9	-28.33	-13
2	698.9	699	30	698.9657	-32.25	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#Max



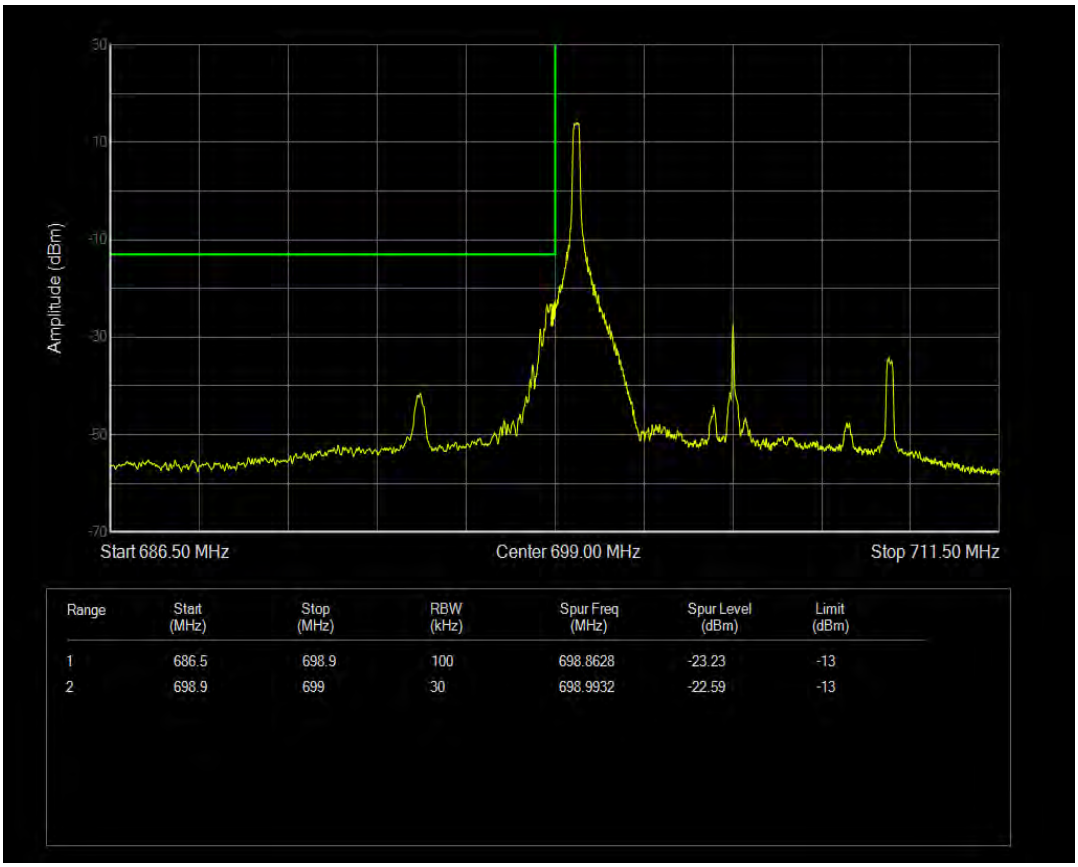
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	695.1924	-40.42	-13
2	698.9	699	30	698.9983	-52.39	-13

Band12 QAM16 BW=10MHz Channel=23060 RB Size=1 Position=#Max



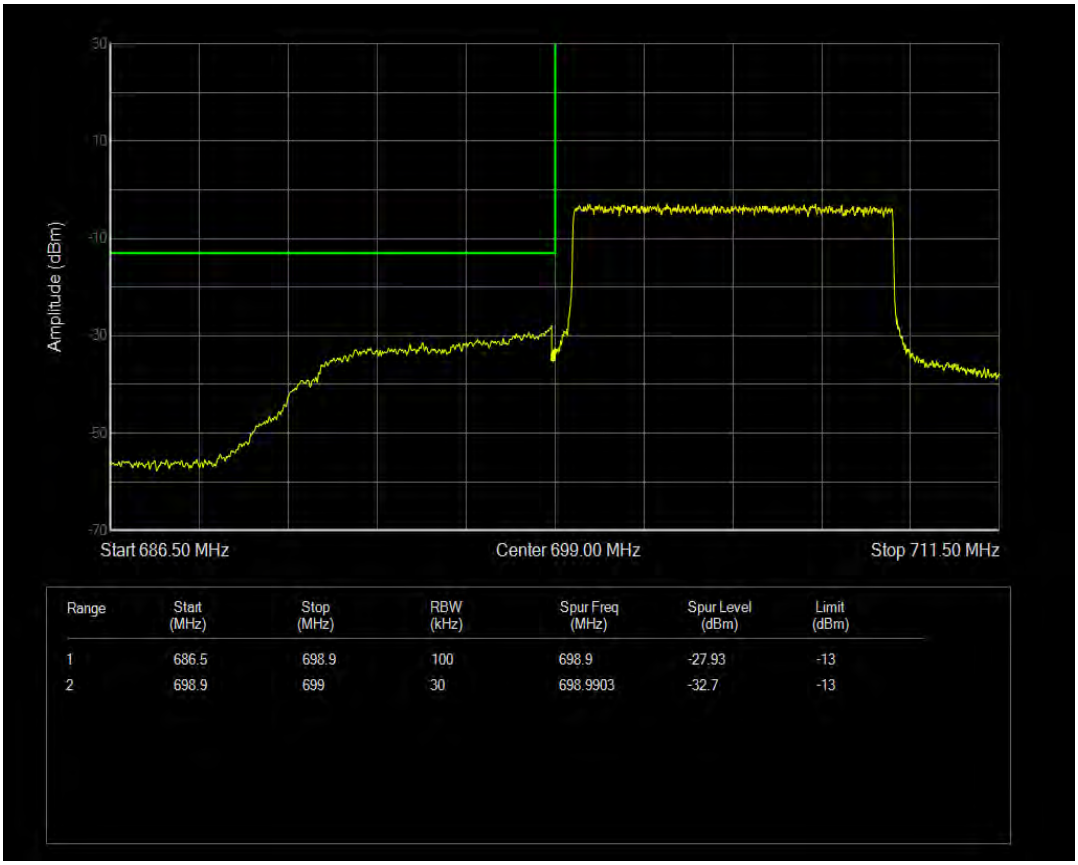
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	695.2172	-41.54	-13
2	698.9	699	30	698.9332	-50.55	-13

Band12 QAM16 BW=10MHz Channel=23060 RB Size=1 Position=#0



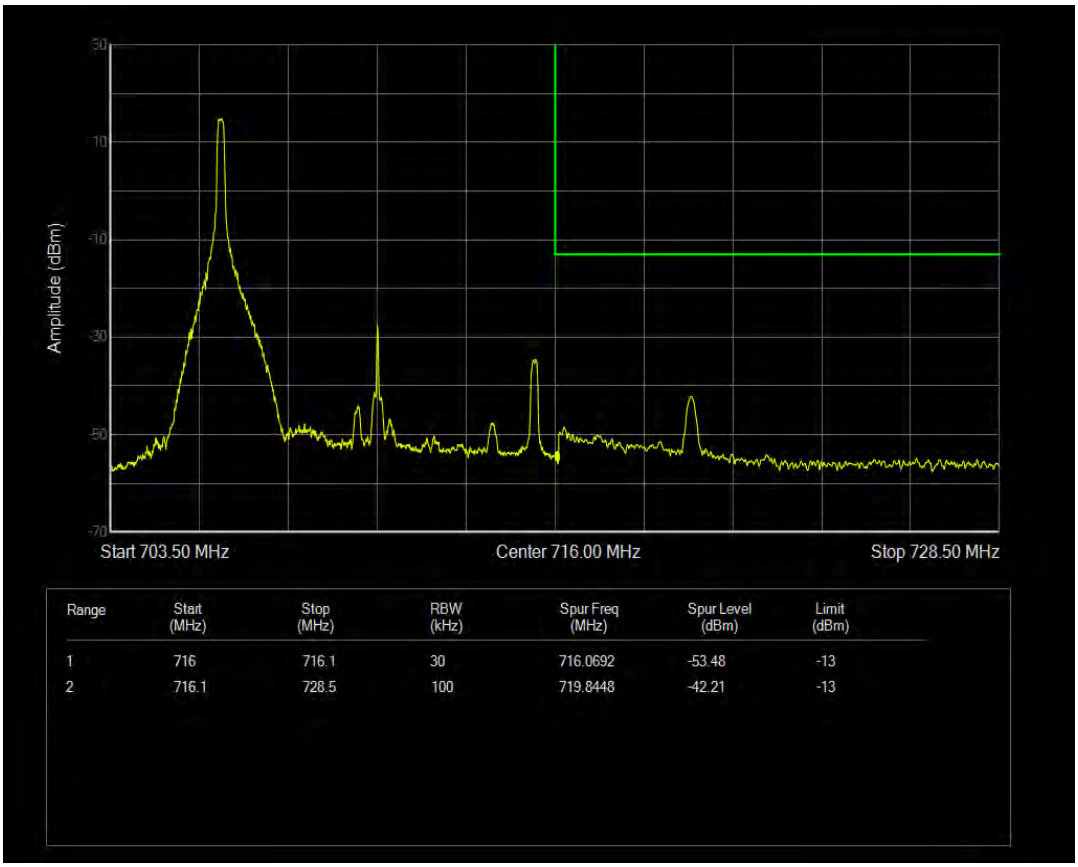
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.8628	-23.23	-13
2	698.9	699	30	698.9932	-22.59	-13

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



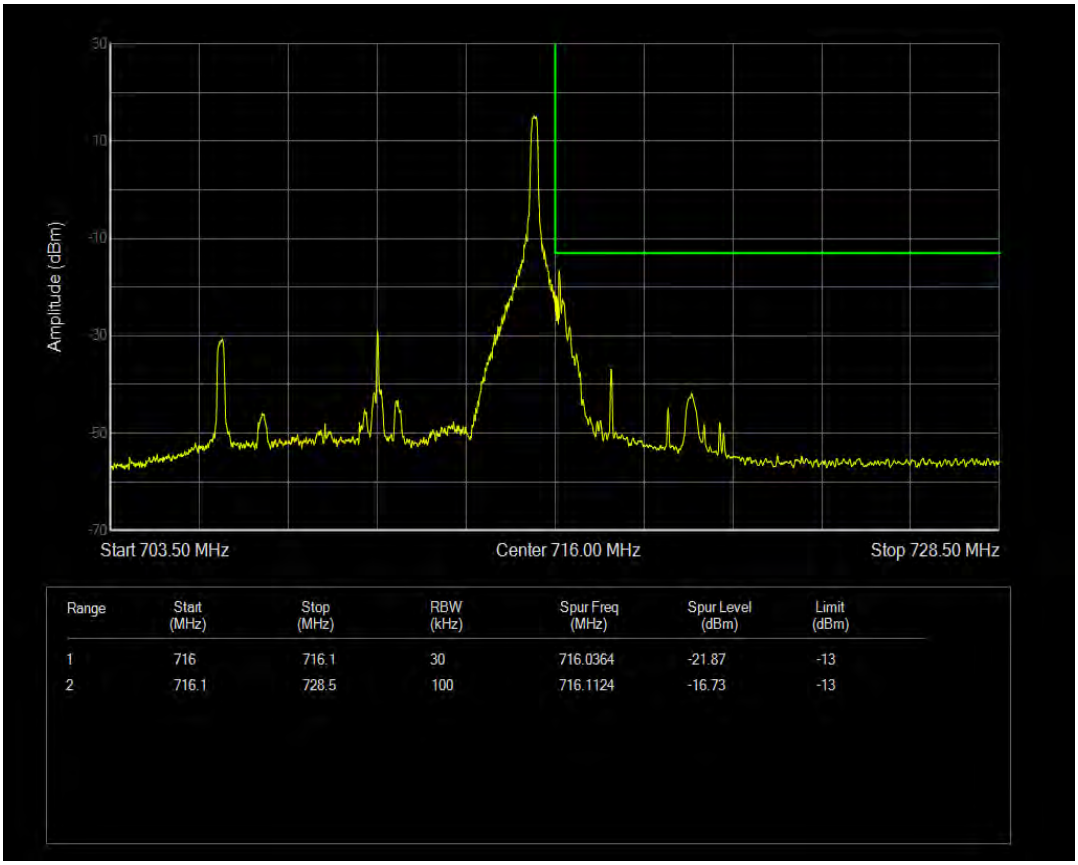
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.9	-27.93	-13
2	698.9	699	30	698.9903	-32.7	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



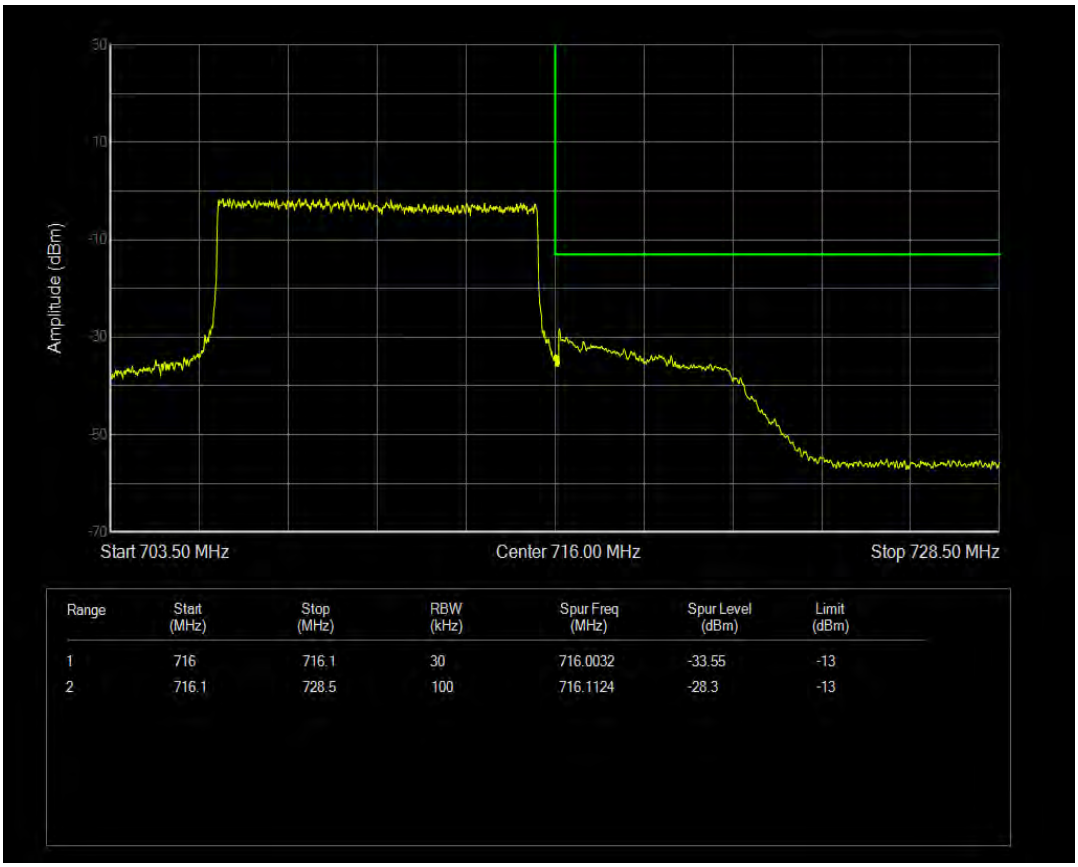
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0692	-53.48	-13
2	716.1	728.5	100	719.8448	-42.21	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#Max



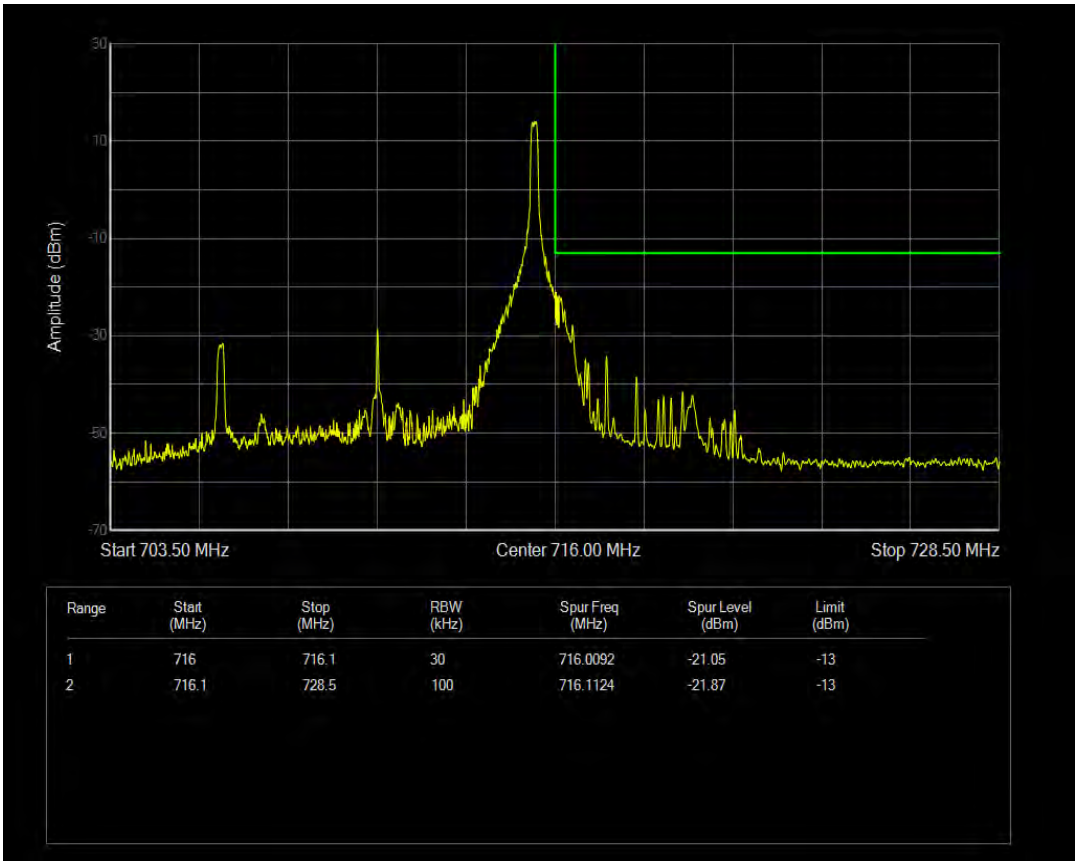
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0364	-21.87	-13
2	716.1	728.5	100	716.1124	-16.73	-13

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



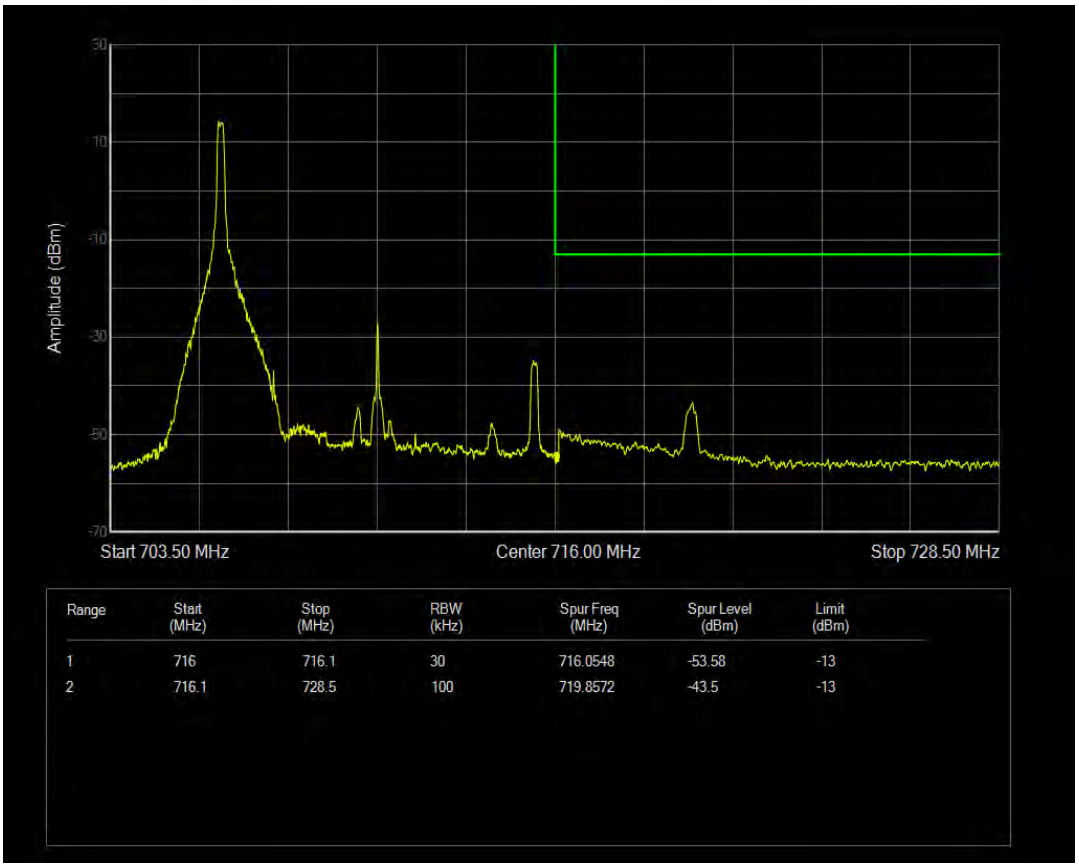
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0032	-33.55	-13
2	716.1	728.5	100	716.1124	-28.3	-13

Band12 QAM16 BW=10MHz Channel=23130 RB Size=1 Position=#Max



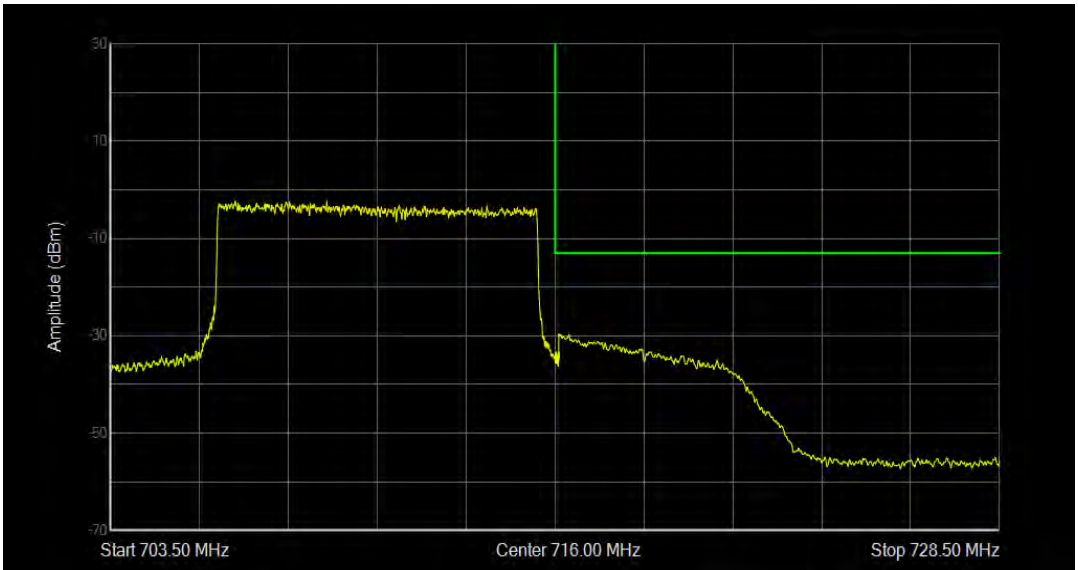
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0092	-21.05	-13
2	716.1	728.5	100	716.1124	-21.87	-13

Band12 QAM16 BW=10MHz Channel=23130 RB Size=1 Position=#0



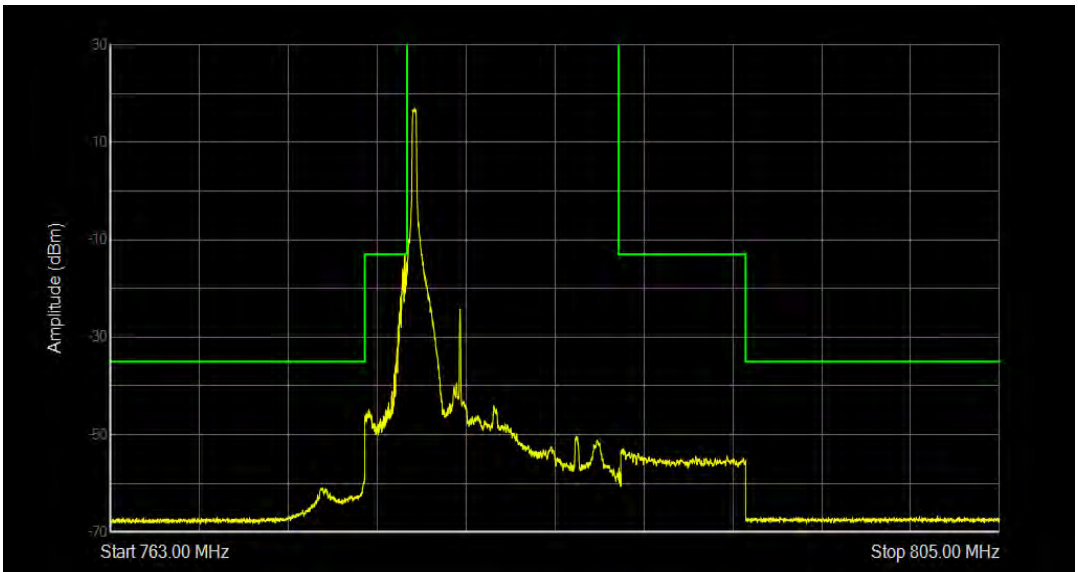
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0548	-53.58	-13
2	716.1	728.5	100	719.8572	-43.5	-13

Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



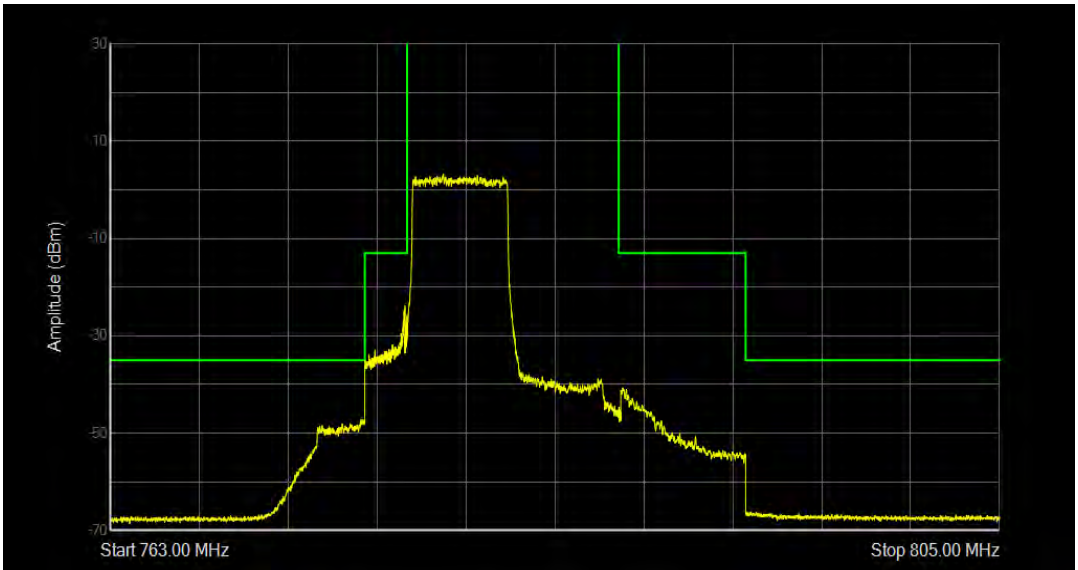
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0325	-33.42	-13
2	716.1	728.5	100	716.1496	-29.78	-13

Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0



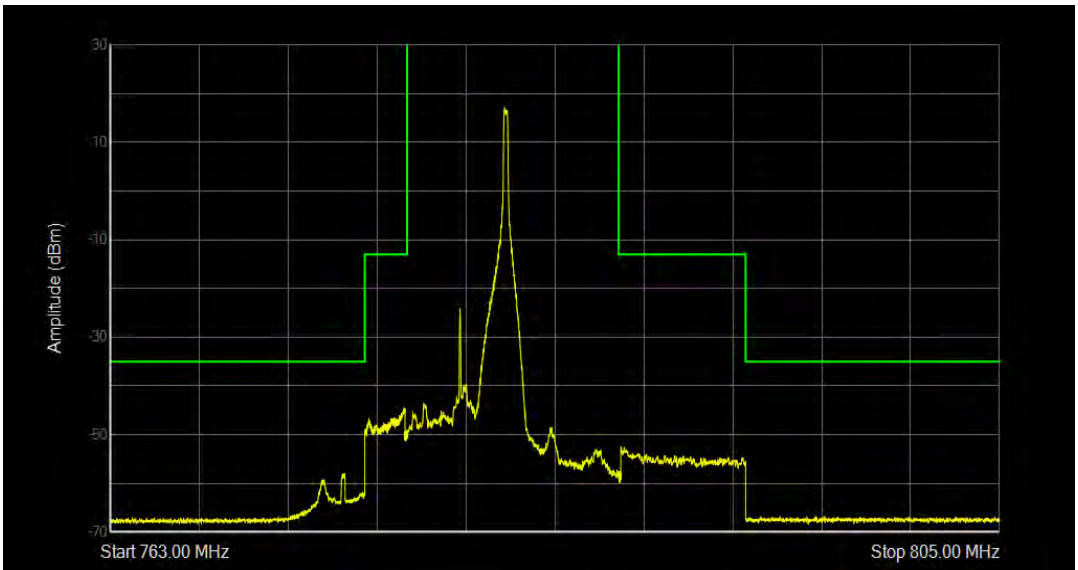
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.988	-58.85	-35
2	775	776.9	100	776.8962	-13.29	-13
3	776.9	777	30	776.9949	-14.6	-13
4	787	787.1	30	787.0109	-56.95	-13
5	787.1	793	100	787.1944	-52.92	-13
6	793	805	6.8	802.06	-66.72	-35

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



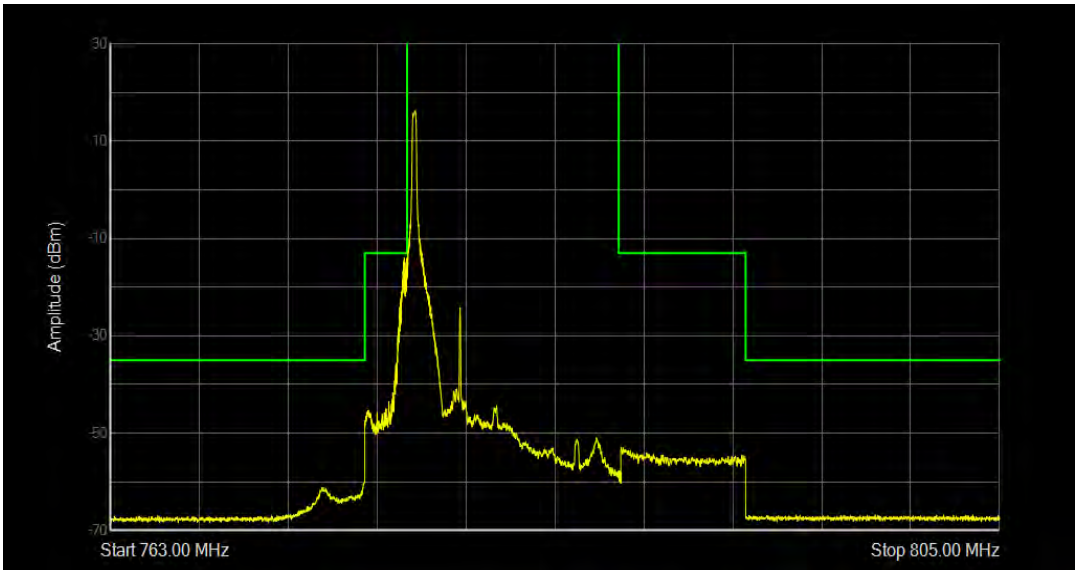
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.916	-47.23	-35
2	775	776.9	100	776.9	-23.83	-13
3	776.9	777	30	777	-25.85	-13
4	787	787.1	30	787.0117	-44.72	-13
5	787.1	793	100	787.1944	-40.73	-13
6	793	805	6.8	793.24	-66.18	-35

Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#Max



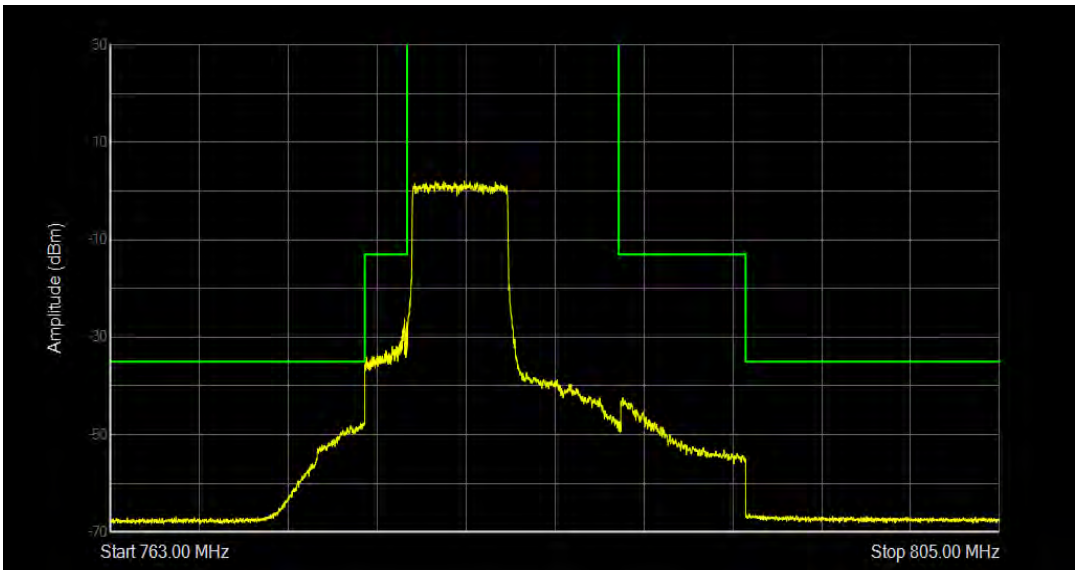
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.04	-57.96	-35
2	775	776.9	100	776.8601	-44.57	-13
3	776.9	777	30	776.9792	-49.08	-13
4	787	787.1	30	787.0621	-57.56	-13
5	787.1	793	100	787.1118	-52.48	-13
6	793	805	6.8	796.324	-66.77	-35

Band13 QAM16 BW=5MHz Channel=23205 RB Size=1 Position=#0



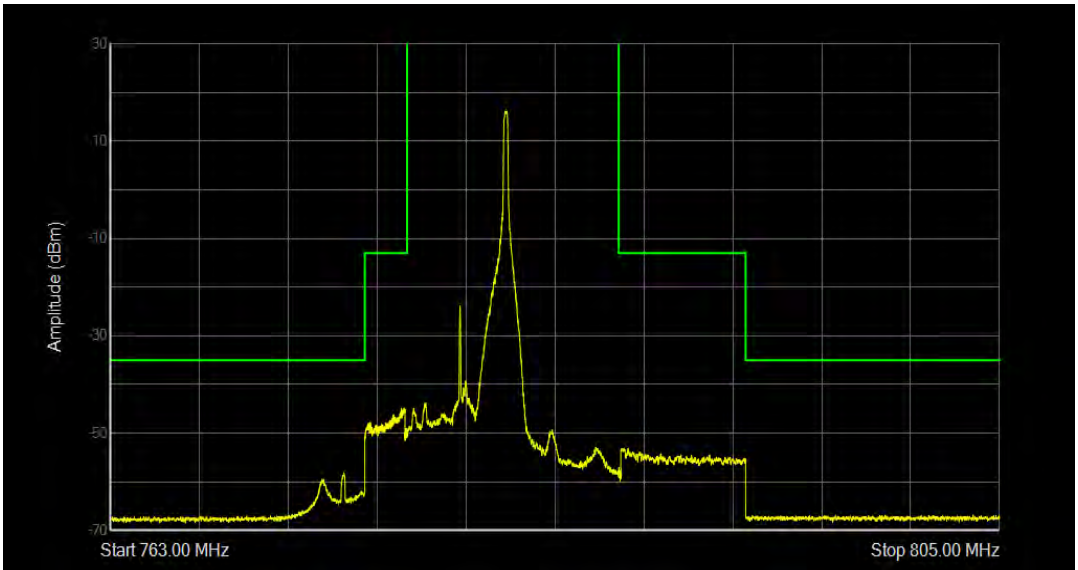
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.988	-60	-35
2	775	776.9	100	776.8734	-13.96	-13
3	776.9	777	30	776.9935	-14.09	-13
4	787	787.1	30	787.006	-57.75	-13
5	787.1	793	100	787.1236	-52.92	-13
6	793	805	6.8	802.36	-66.77	-35

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



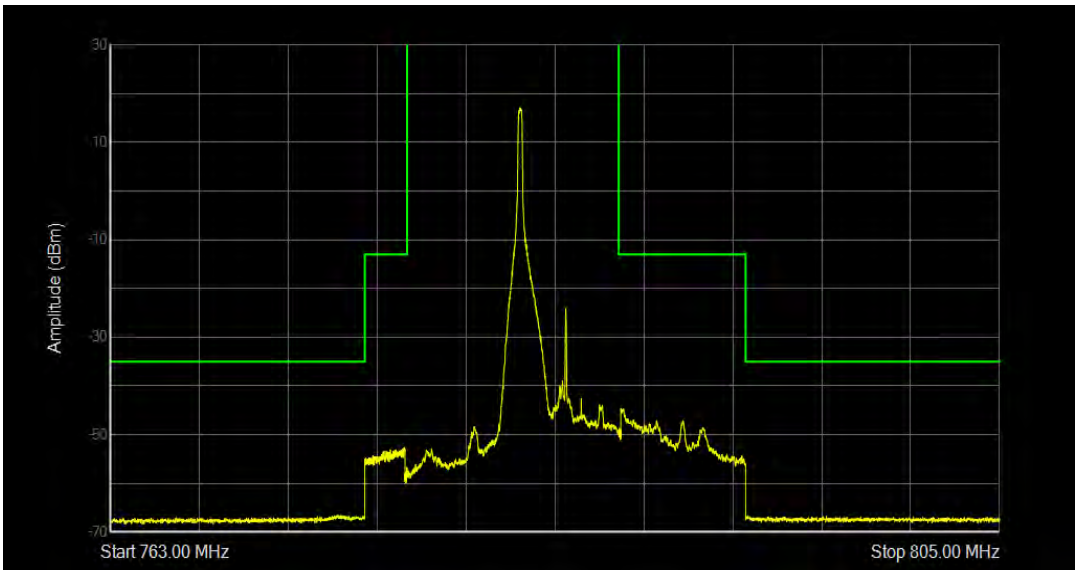
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	775	-47.09	-35
2	775	776.9	100	776.8772	-26.19	-13
3	776.9	777	30	776.9981	-27.03	-13
4	787	787.1	30	787.0571	-47.39	-13
5	787.1	793	100	787.1885	-42.45	-13
6	793	805	6.8	793.18	-66.24	-35

Band13 QAM16 BW=5MHz Channel=23205 RB Size=1 Position=#Max



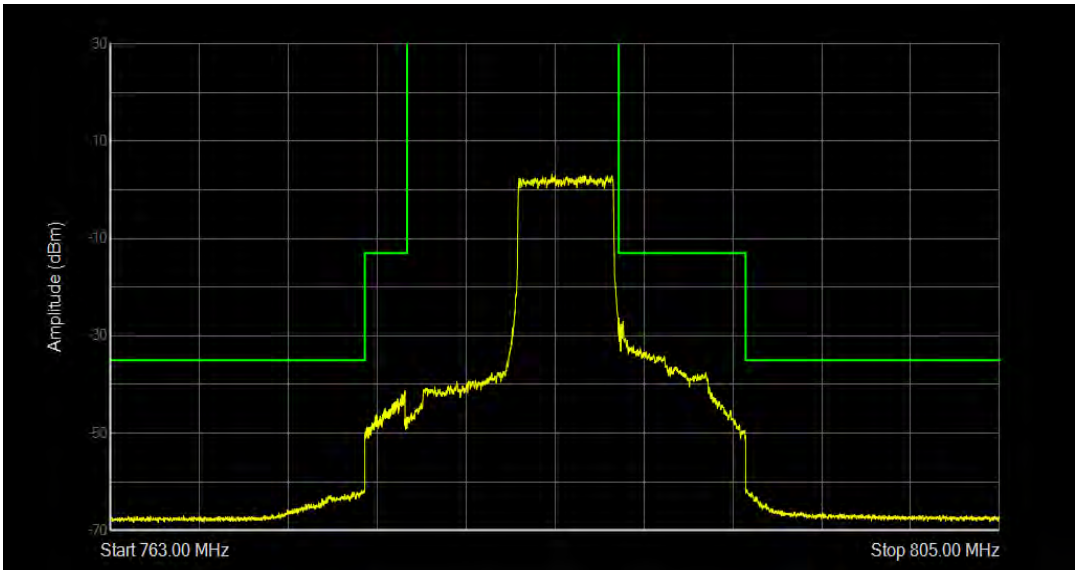
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.016	-58.25	-35
2	775	776.9	100	776.8525	-44.99	-13
3	776.9	777	30	776.9858	-49.06	-13
4	787	787.1	30	787.0114	-57.18	-13
5	787.1	793	100	787.1413	-53.14	-13
6	793	805	6.8	803.752	-66.85	-35

Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#0



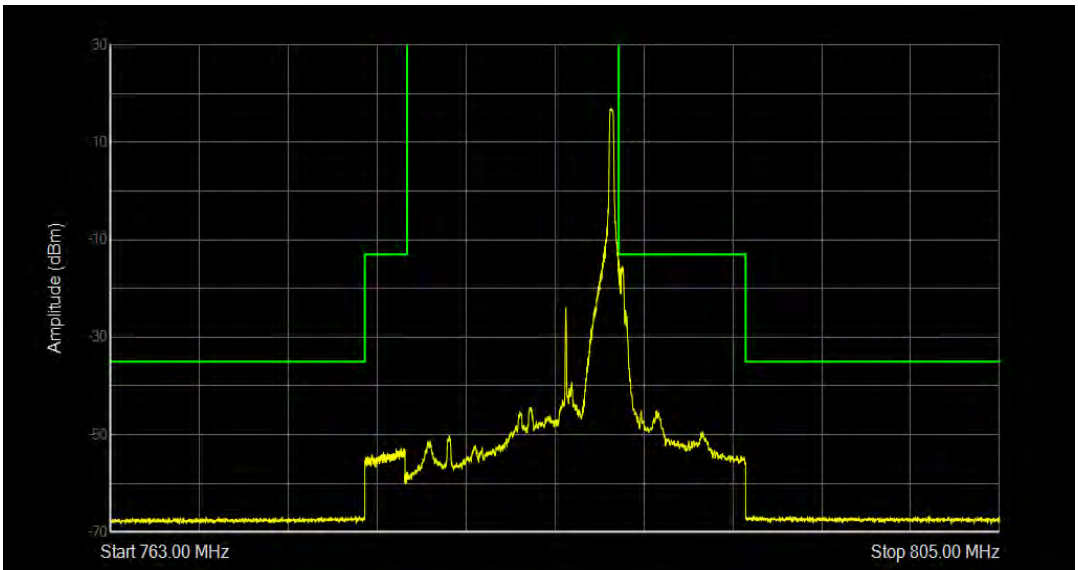
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	773.716	-66.56	-35
2	775	776.9	100	776.8601	-52.69	-13
3	776.9	777	30	776.9902	-56.76	-13
4	787	787.1	30	787.04	-48.73	-13
5	787.1	793	100	787.1059	-44.71	-13
6	793	805	6.8	793.108	-66.64	-35

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



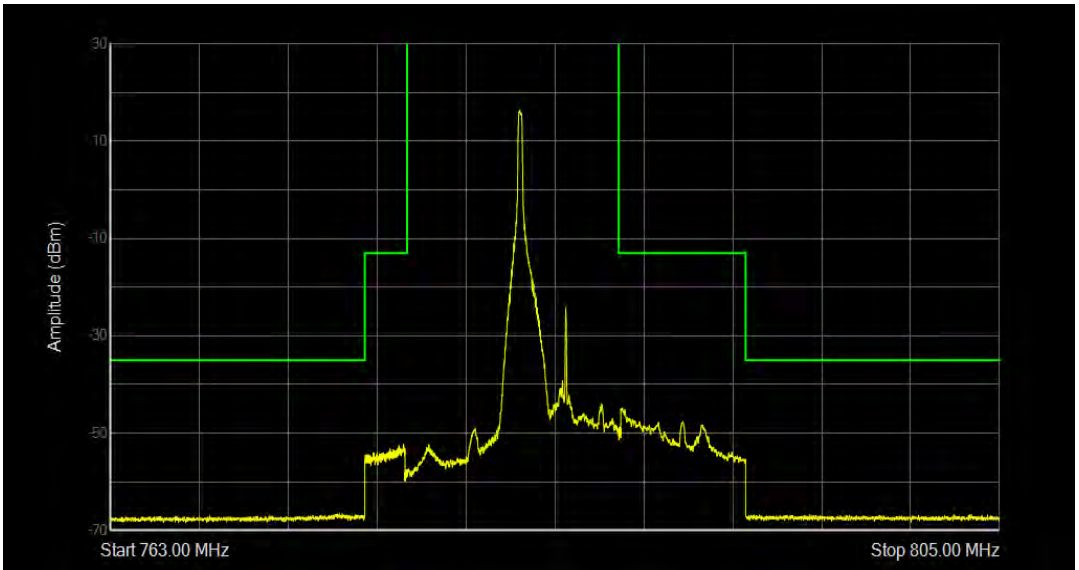
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.976	-61.7	-35
2	775	776.9	100	776.9	-41.29	-13
3	776.9	777	30	776.9713	-46.71	-13
4	787	787.1	30	787.0112	-26.35	-13
5	787.1	793	100	787.2062	-27.08	-13
6	793	805	6.8	793.06	-61.66	-35

Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#Max



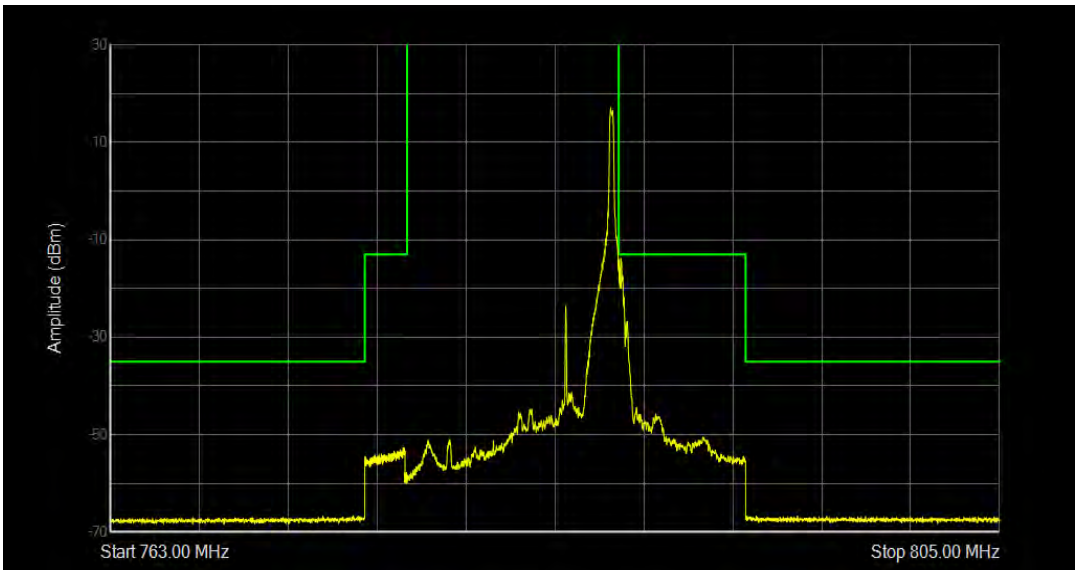
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.568	-66.82	-35
2	775	776.9	100	776.7157	-52.87	-13
3	776.9	777	30	776.9947	-57.71	-13
4	787	787.1	30	787.0003	-14.32	-13
5	787.1	793	100	787.159	-15.61	-13
6	793	805	6.8	793.384	-66.68	-35

Band13 QAM16 BW=5MHz Channel=23255 RB Size=1 Position=#0



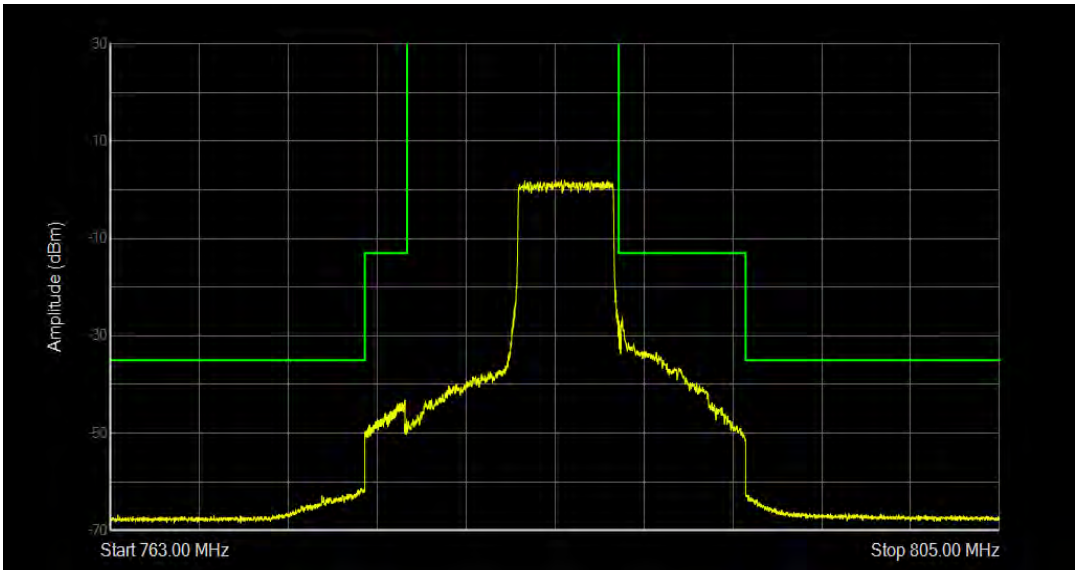
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	773.8	-66.56	-35
2	775	776.9	100	776.8316	-52.32	-13
3	776.9	777	30	776.9686	-57.52	-13
4	787	787.1	30	787.063	-48.69	-13
5	787.1	793	100	787.1708	-44.85	-13
6	793	805	6.8	802.828	-66.72	-35

Band13 QAM16 BW=5MHz Channel=23255 RB Size=1 Position=#Max



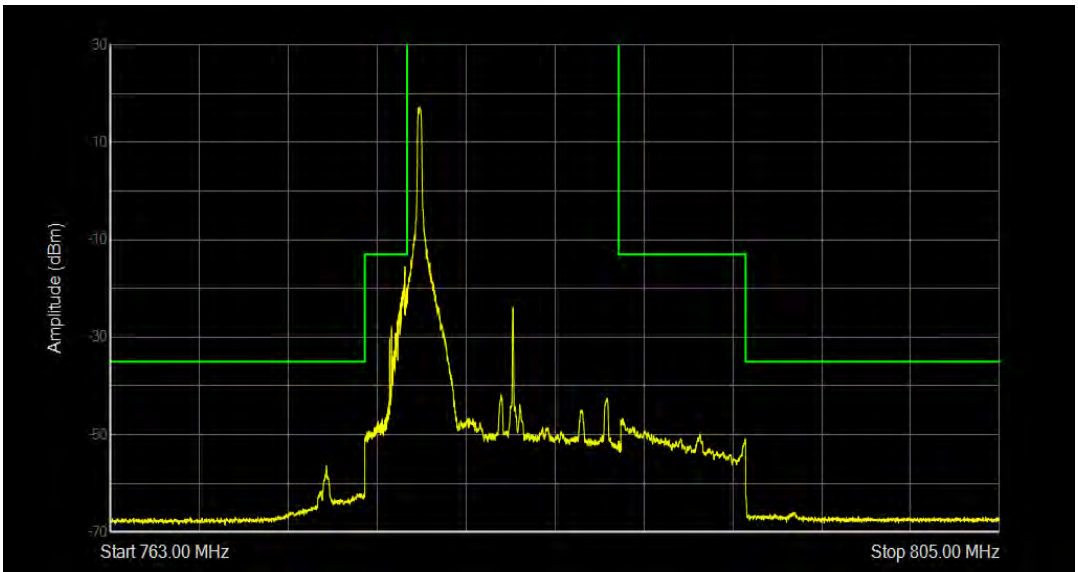
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.448	-66.67	-35
2	775	776.9	100	776.8487	-52.68	-13
3	776.9	777	30	776.9701	-57.85	-13
4	787	787.1	30	787.0065	-14.35	-13
5	787.1	793	100	787.1059	-14.59	-13
6	793	805	6.8	795.448	-66.73	-35

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



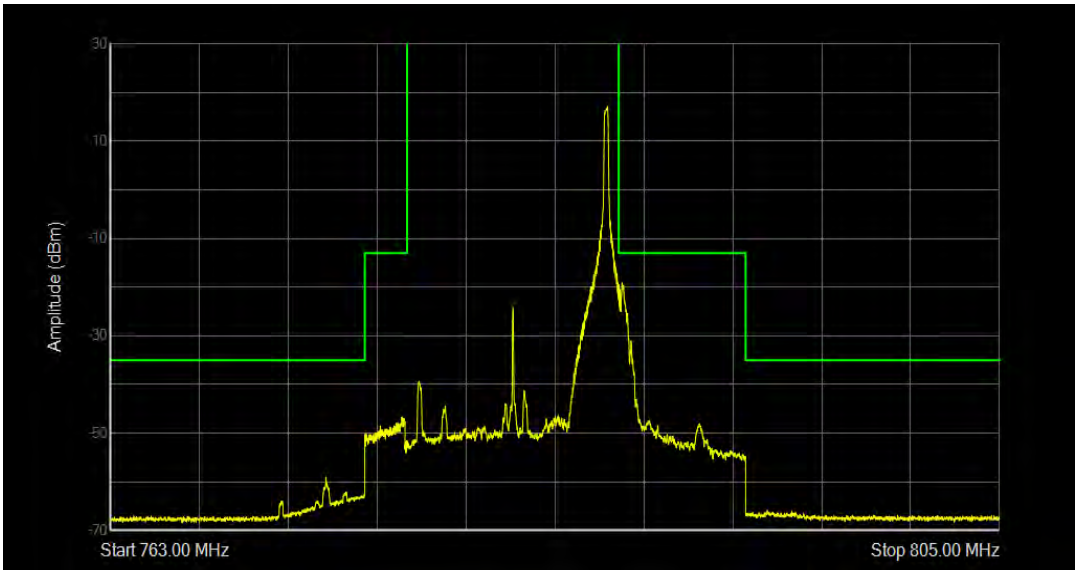
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.988	-61.18	-35
2	775	776.9	100	776.8981	-43.22	-13
3	776.9	777	30	776.9762	-47.33	-13
4	787	787.1	30	787.0052	-27.06	-13
5	787.1	793	100	787.1708	-26.21	-13
6	793	805	6.8	793.012	-62.63	-35

Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



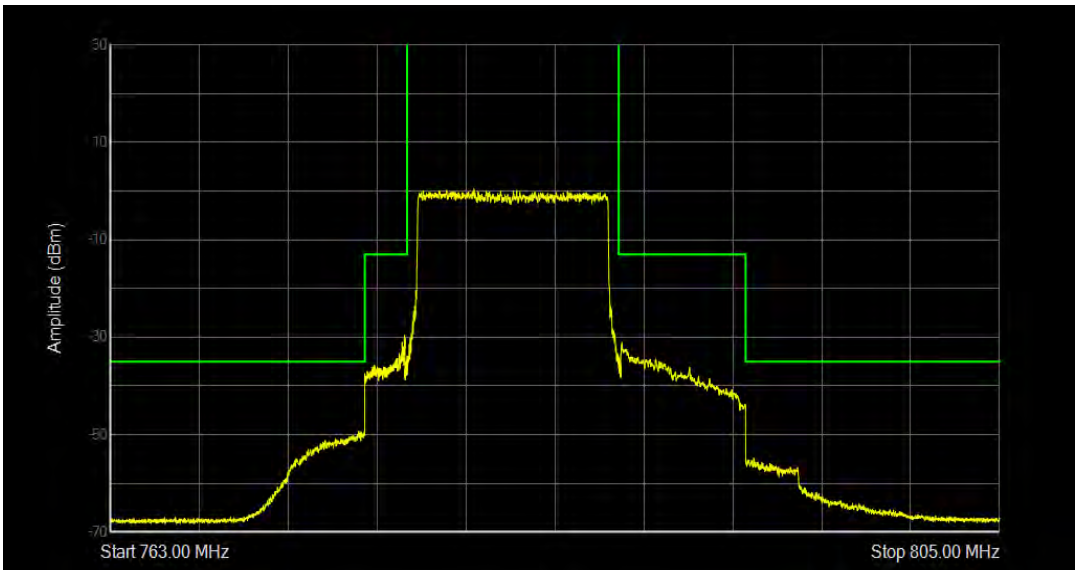
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	773.188	-56.39	-35
2	775	776.9	100	776.9	-15.53	-13
3	776.9	777	30	776.9828	-19.85	-13
4	787	787.1	30	787.0006	-51.39	-13
5	787.1	793	100	787.1885	-46.72	-13
6	793	805	6.8	793.012	-62.73	-35

Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#Max



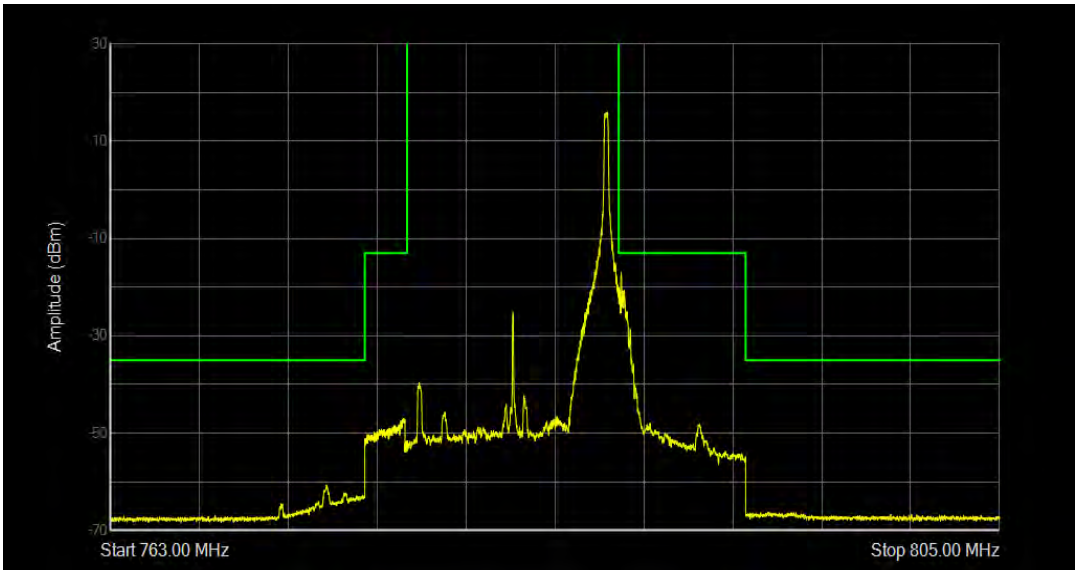
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	773.164	-59.1	-35
2	775	776.9	100	776.7537	-46.71	-13
3	776.9	777	30	776.9958	-51.67	-13
4	787	787.1	30	787.006	-19.54	-13
5	787.1	793	100	787.159	-19.07	-13
6	793	805	6.8	794.02	-65.91	-35

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



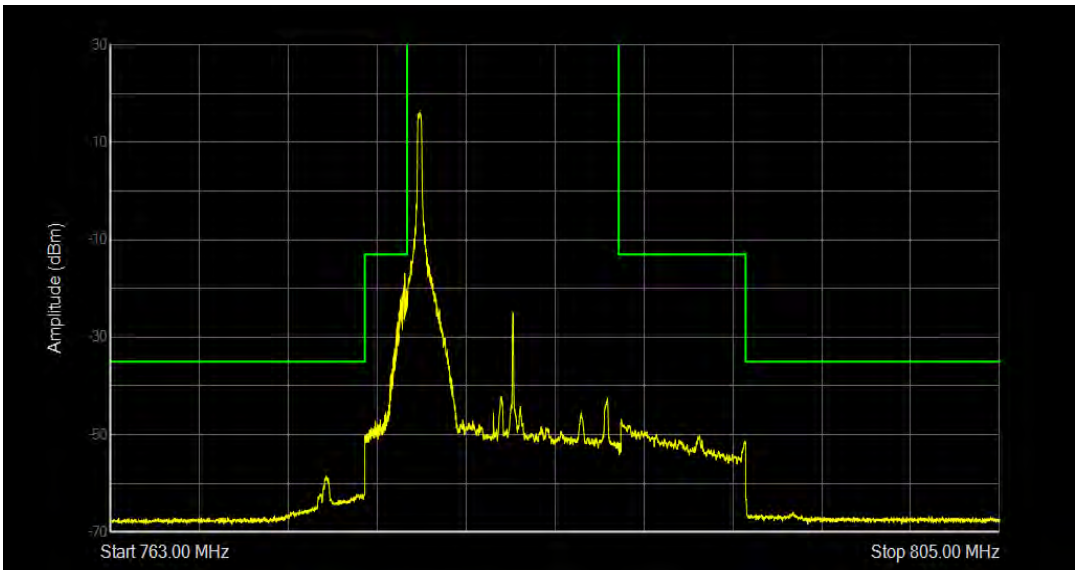
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.712	-49.27	-35
2	775	776.9	100	776.8734	-29.57	-13
3	776.9	777	30	776.9832	-34.82	-13
4	787	787.1	30	787.0022	-34.1	-13
5	787.1	793	100	787.1531	-31.16	-13
6	793	805	6.8	793.384	-54.8	-35

Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#Max



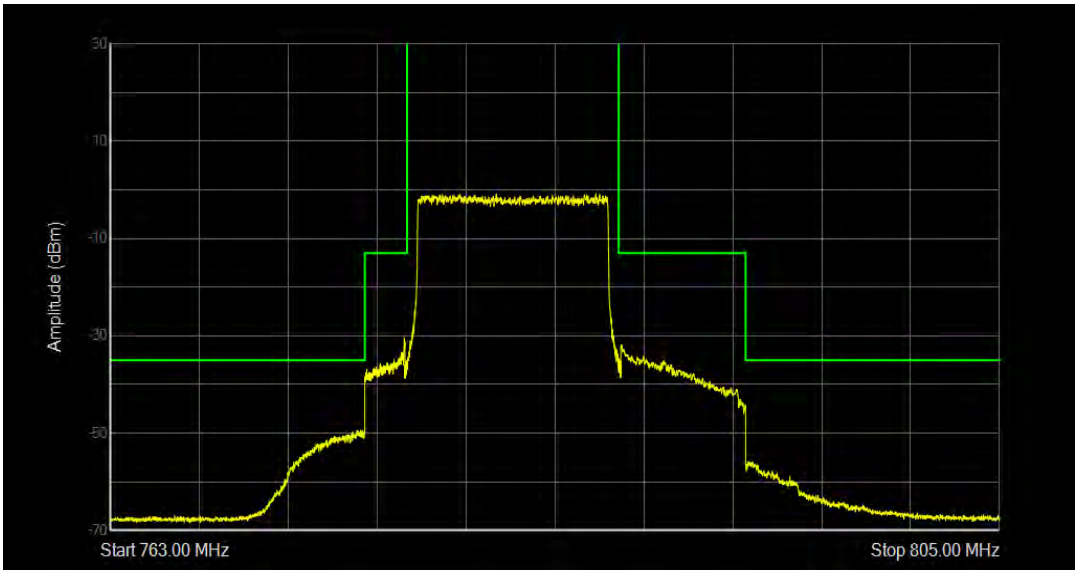
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	773.188	-60.69	-35
2	775	776.9	100	776.8411	-46.98	-13
3	776.9	777	30	776.999	-51.57	-13
4	787	787.1	30	787.0001	-20.22	-13
5	787.1	793	100	787.1177	-17.01	-13
6	793	805	6.8	794.092	-66.27	-35

Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



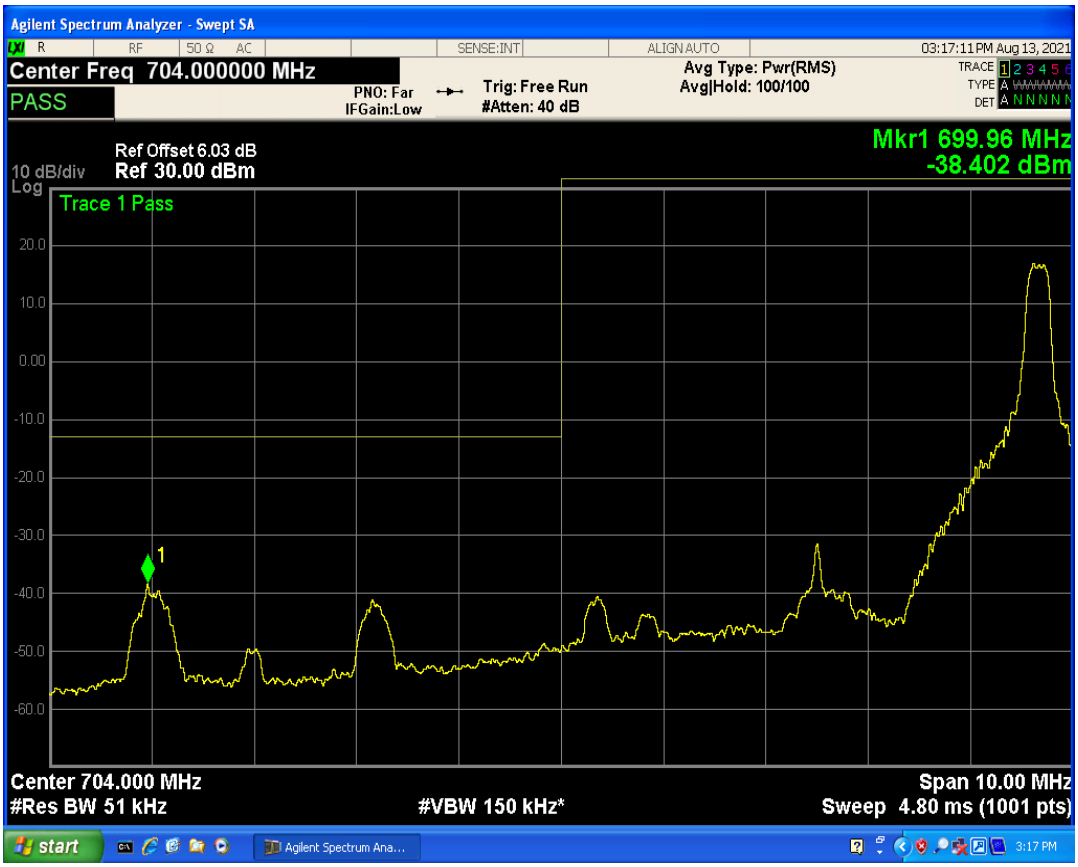
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	773.176	-58.51	-35
2	775	776.9	100	776.8905	-16.92	-13
3	776.9	777	30	776.9633	-20.16	-13
4	787	787.1	30	787.0382	-51.79	-13
5	787.1	793	100	787.1236	-46.86	-13
6	793	805	6.8	793.024	-63.17	-35

Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0

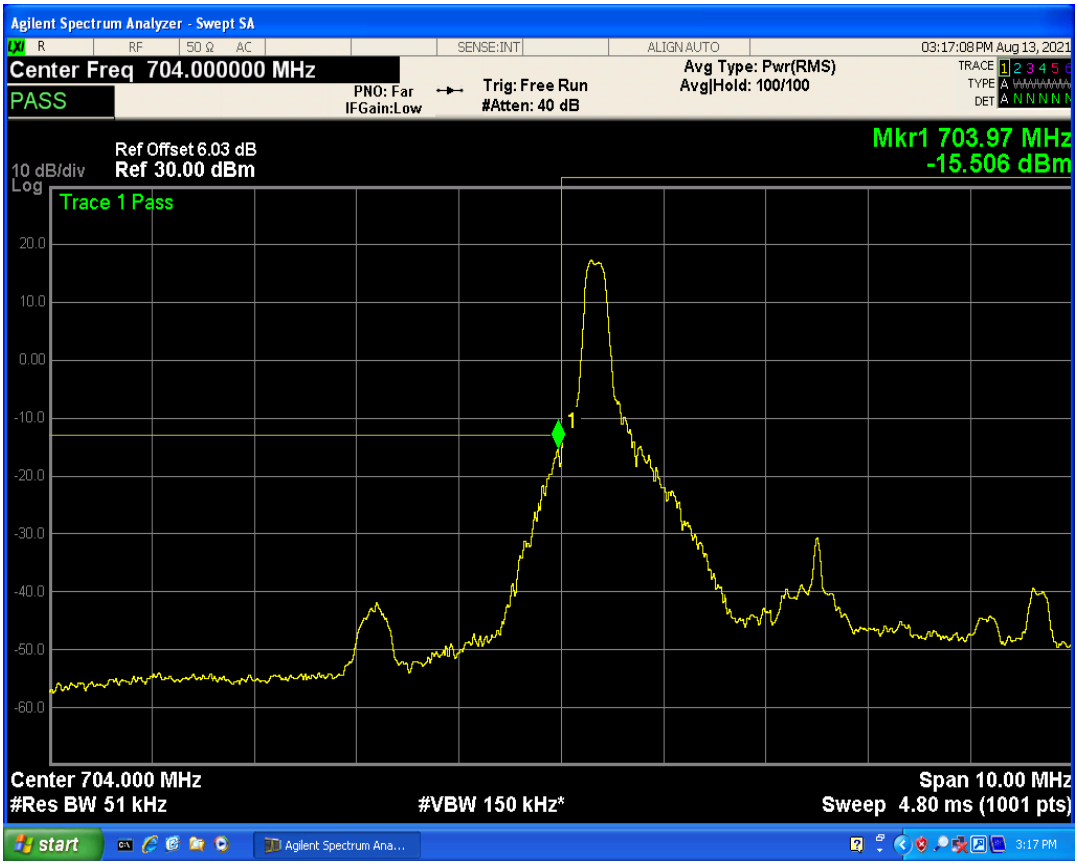


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.988	-49.22	-35
2	775	776.9	100	776.8677	-30.49	-13
3	776.9	777	30	776.9883	-35.19	-13
4	787	787.1	30	787.0148	-34.75	-13
5	787.1	793	100	787.1118	-31.88	-13
6	793	805	6.8	793.108	-55.89	-35

Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#Max

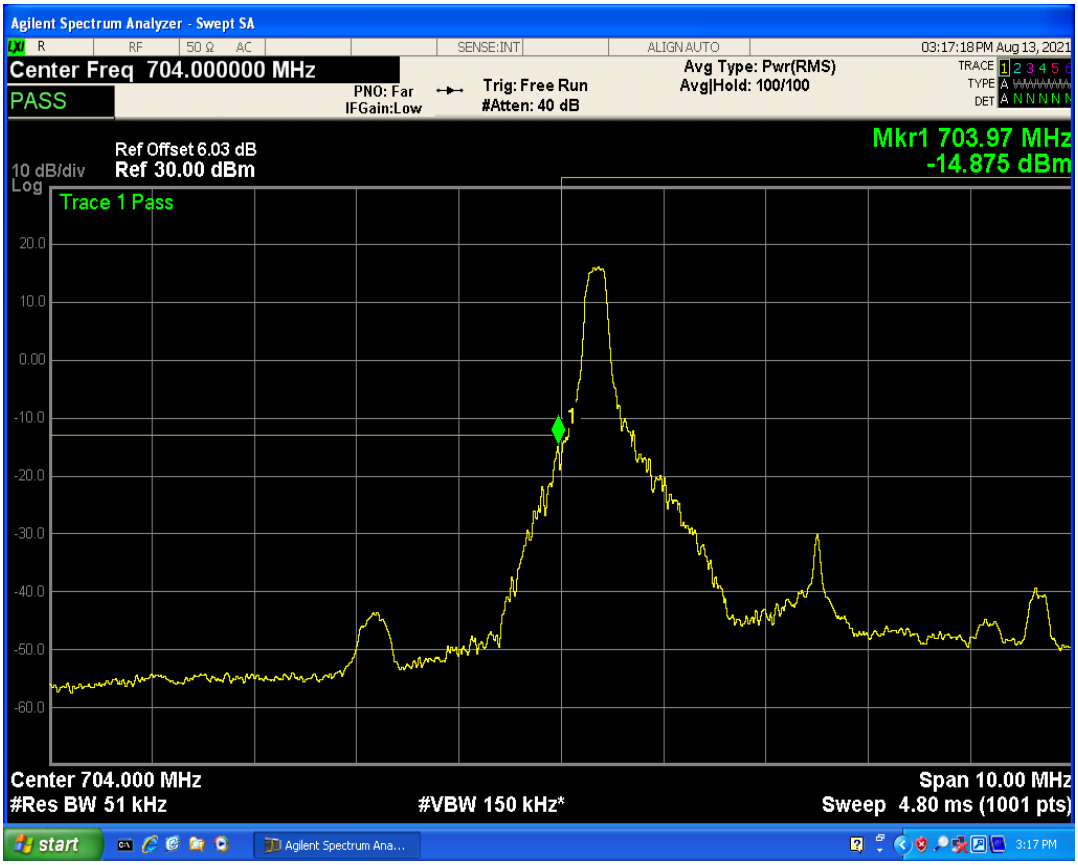


Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



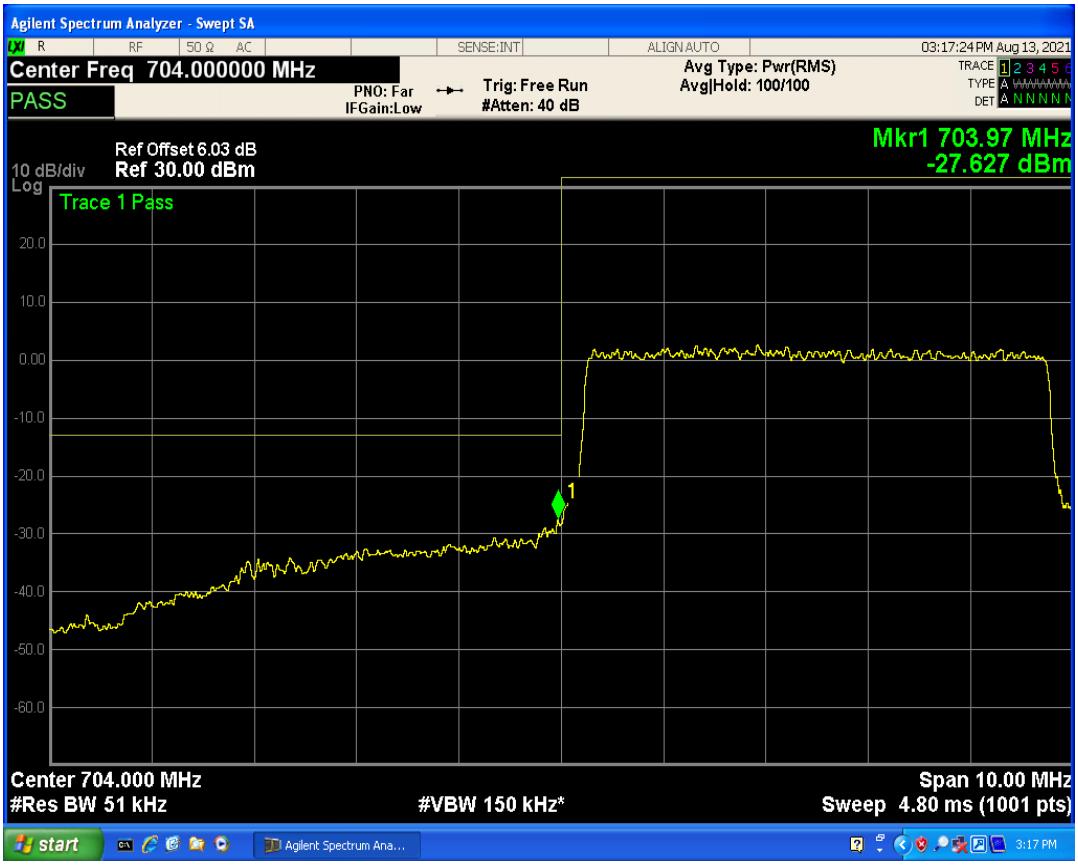
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0

Band17 QAM16 BW=5MHz Channel=23755 RB Size=1 Position=#0

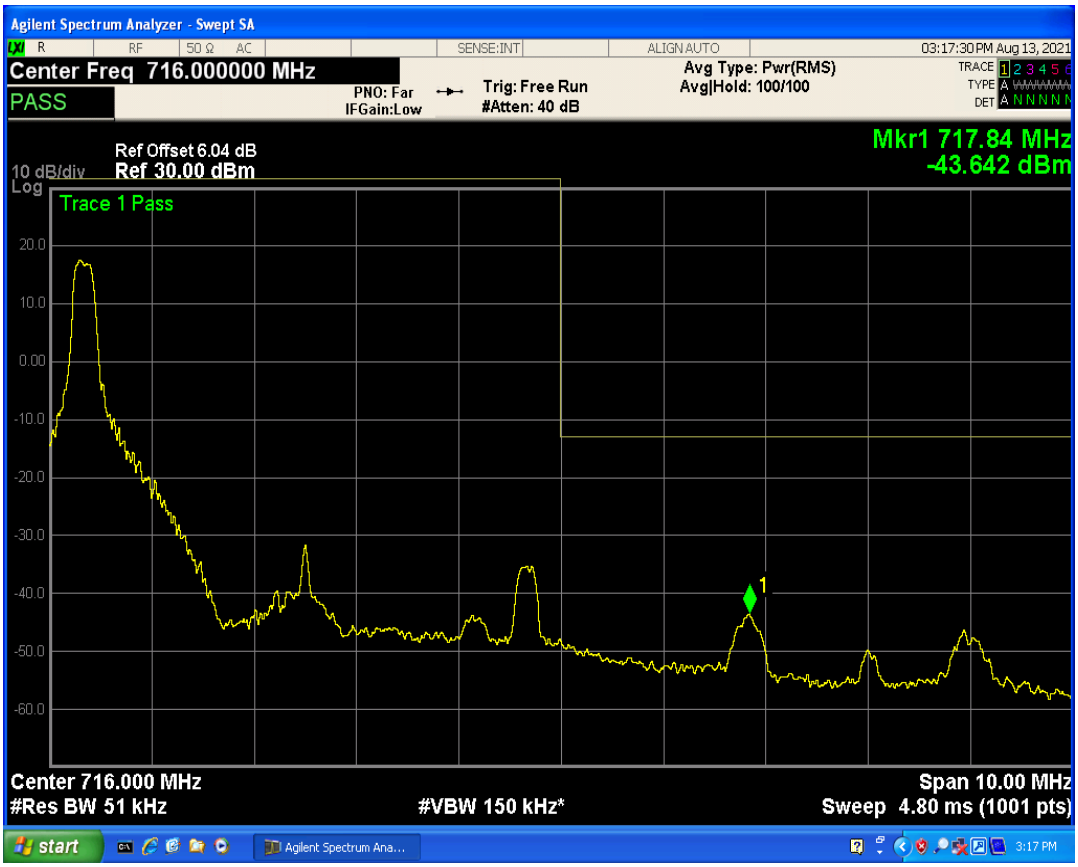


Band17 QAM16 BW=5MHz Channel=23755 RB Size=1 Position=#Max

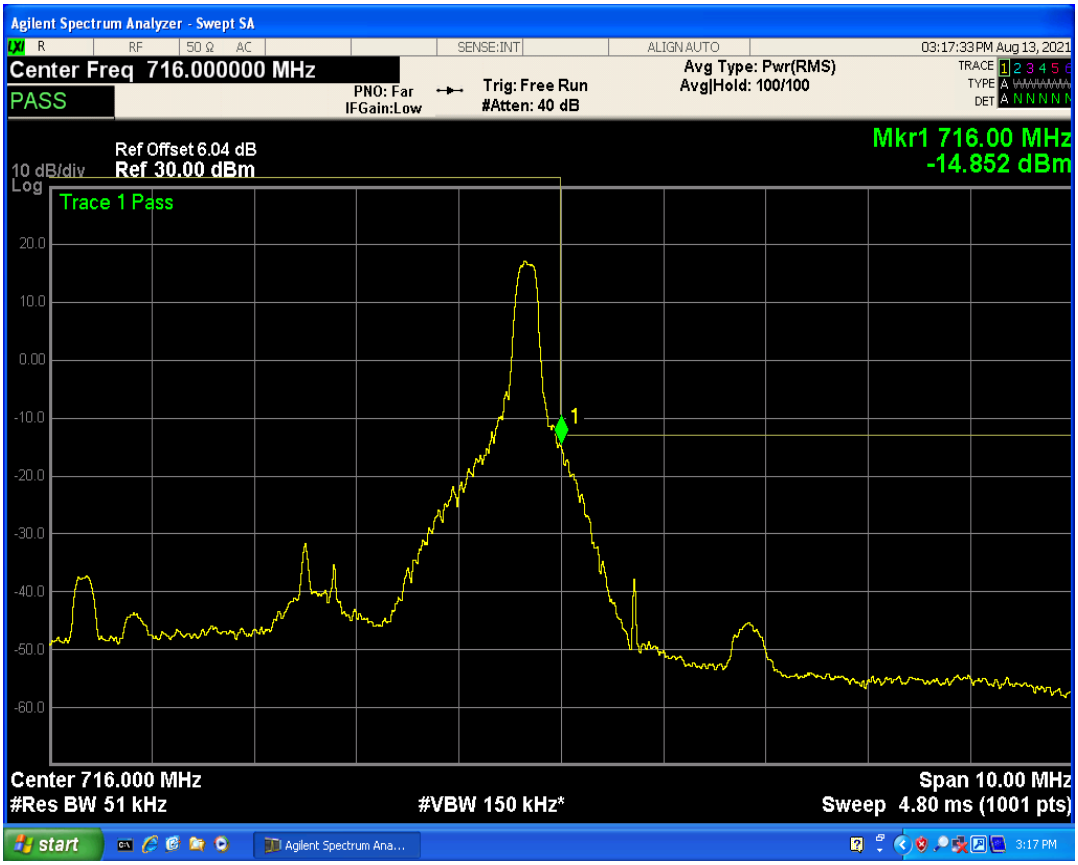
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



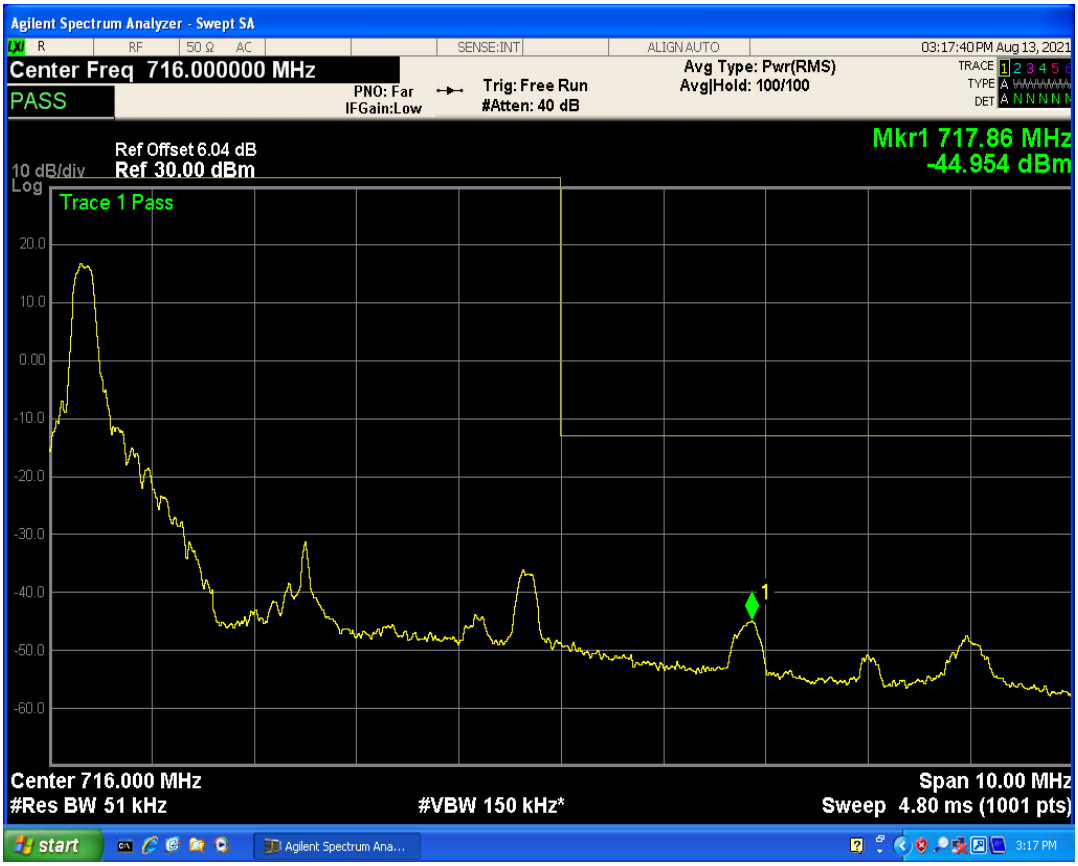
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



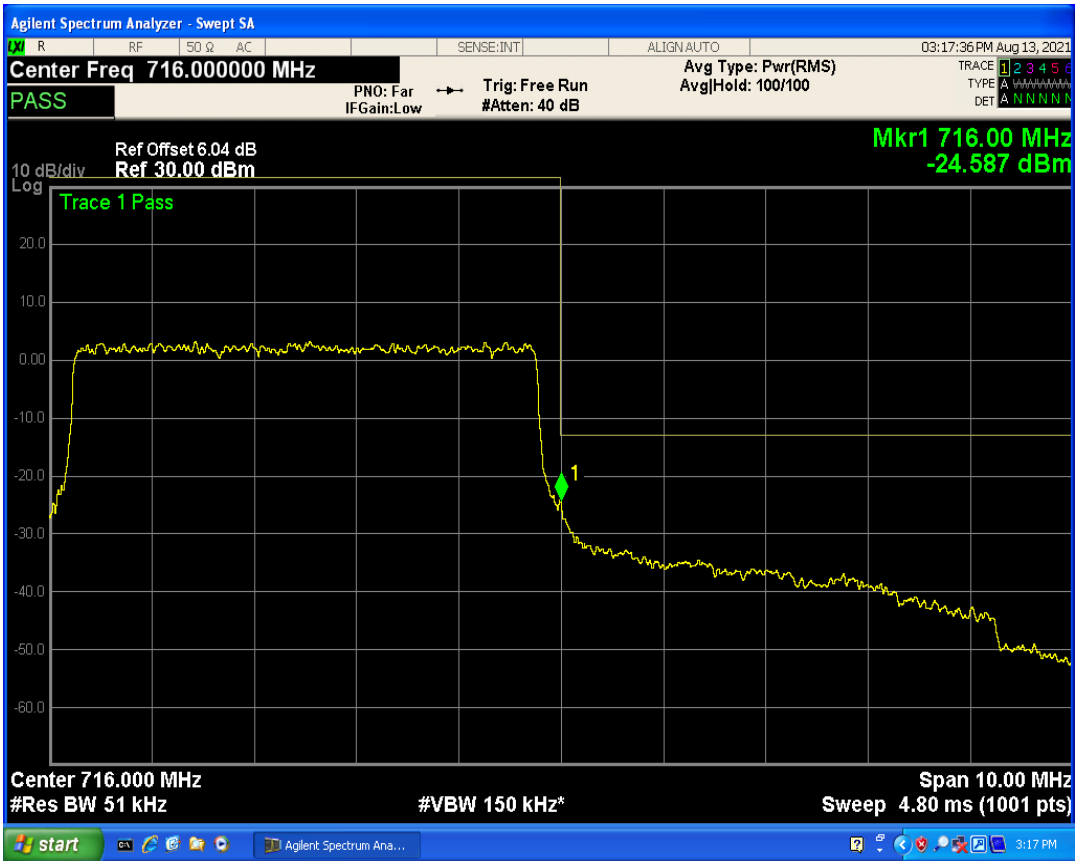
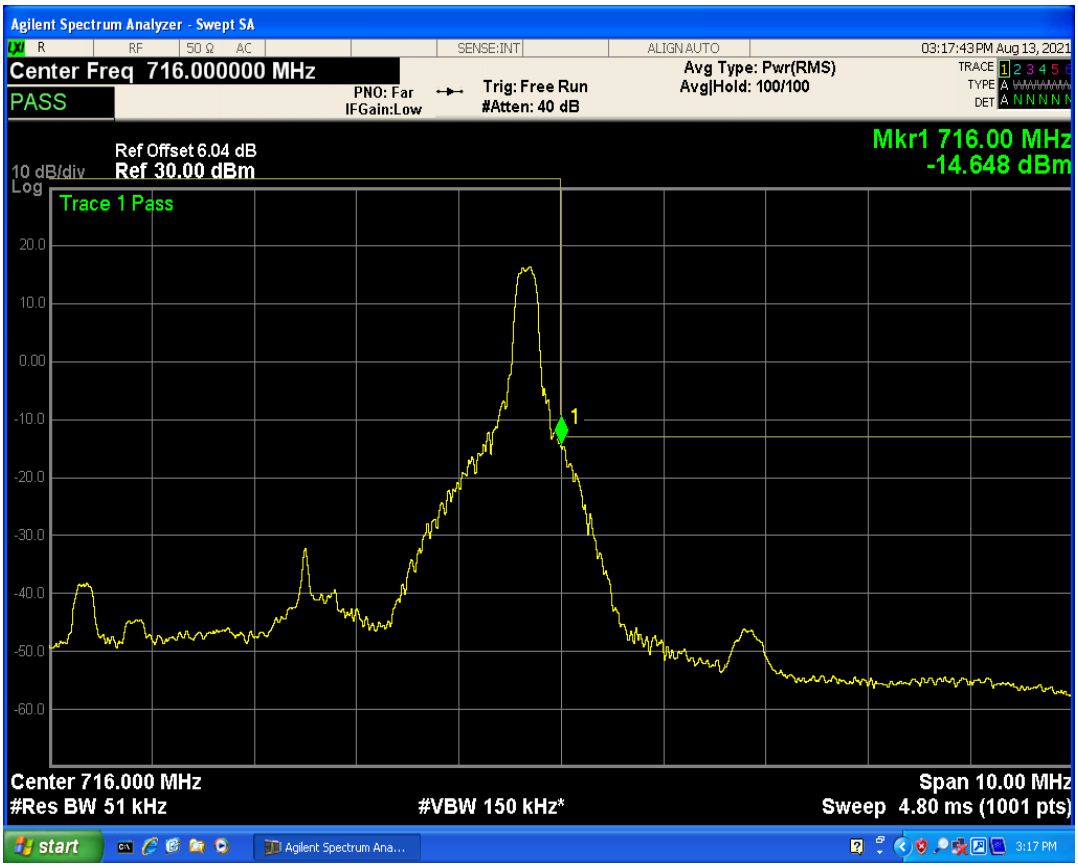
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#Max



Band17 QAM16 BW=5MHz Channel=23825 RB Size=1 Position=#0



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



Band17 QAM16 BW=5MHz Channel=23825 RB Size=1 Position=#Max