Band26a	3	26740	15	#0	QPSK	2.692	2.930	PASS
Band26a	3	26740	15	#0	QAM16	2.688	2.930	PASS
Band26a	5	26740	25	#0	QPSK	4.507	4.903	PASS
Band26a	5	26740	25	#0	QAM16	4.514	4.955	PASS
Band26a	10	26740	50	#0	QPSK	8.989	9.755	PASS
Band26a	10	26740	50	#0	QAM16	8.993	9.720	PASS
Band26b	1.4	26915	6	#0	QPSK	1.092	1.288	PASS
Band26b	1.4	26915	6	#0	QAM16	1.096	1.303	PASS
Band26b	3	26915	15	#0	QPSK	2.693	2.920	PASS
Band26b	3	26915	15	#0	QAM16	2.679	2.922	PASS
Band26b	5	26915	25	#0	QPSK	4.522	4.895	PASS
Band26b	5	26915	25	#0	QAM16	4.498	4.894	PASS
Band26b	10	26915	50	#0	QPSK	8.961	9.677	PASS
Band26b	10	26915	50	#0	QAM16	8.958	9.652	PASS
Band26b	15	26915	75	#0	QPSK	13.424	14.481	PASS
Band26b	15	26915	75	#0	QAM16	13.397	14.402	PASS
Band4	1.4	20175	6	#0	QPSK	1.098	1.283	PASS
Band4	1.4	20175	6	#0	QAM16	1.097	1.284	PASS
Band4	3	20175	15	#0	QPSK	2.697	2.920	PASS
Band4	3	20175	15	#0	QAM16	2.688	2.927	PASS
Band4	5	20175	25	#0	QPSK	4.510	4.889	PASS
Band4	5	20175	25	#0	QAM16	4.494	4.933	PASS
Band4	10	20175	50	#0	QPSK	8.987	9.758	PASS
Band4	10	20175	50	#0	QAM16	8.983	9.711	PASS
Band4	15	20175	75	#0	QPSK	13.462	14.481	PASS
Band4	15	20175	75	#0	QAM16	13.441	14.518	PASS
Band4	20	20175	100	#0	QPSK	17.918	19.362	PASS
Band4	20	20175	100	#0	QAM16	17.926	19.151	PASS
Band41	5	40640	25	#0	QPSK	4.495	4.891	PASS
Band41	5	40640	25	#0	QAM16	4.508	5.187	PASS
Band41	10	40640	50	#0	QPSK	9.005	9.679	PASS
Band41	10	40640	50	#0	QAM16	9.000	9.649	PASS
Band41	15	40640	75	#0	QPSK	13.440	14.585	PASS
Band41	15	40640	75	#0	QAM16	13.463	14.634	PASS
Band41	20	40640	100	#0	QPSK	18.013	20.092	PASS
Band41	20	40640	100	#0	QAM16	17.916	19.180	PASS
Band5	1.4	20525	6	#0	QPSK	1.094	1.285	PASS
Band5	1.4	20525	6	#0	QAM16	1.090	1.268	PASS
Band5	3	20525	15	#0	QPSK	2.689	2.924	PASS
Band5	3	20525	15	#0	QAM16	2.688	2.942	PASS
Band5	5	20525	25	#0	QPSK	4.527	4.907	PASS
Band5	5	20525	25	#0	QAM16	4.504	4.899	PASS
Band5	10	20525	50	#0	QPSK	8.955	9.727	PASS
Band5	10	20525	50	#0	QAM16	8.959	9.726	PASS

Band66	1.4	132322	6	#0	QPSK	1.104	1.270	PASS
Band66	1.4	132322	6	#0	QAM16	1.095	1.292	PASS
Band66	3	132322	15	#0	QPSK	2.698	2.927	PASS
Band66	3	132322	15	#0	QAM16	2.684	2.939	PASS
Band66	5	132322	25	#0	QPSK	4.517	5.088	PASS
Band66	5	132322	25	#0	QAM16	4.514	5.107	PASS
Band66	10	132322	50	#0	QPSK	9.001	9.979	PASS
Band66	10	132322	50	#0	QAM16	9.018	9.791	PASS
Band66	15	132322	75	#0	QPSK	13.518	14.676	PASS
Band66	15	132322	75	#0	QAM16	13.507	14.957	PASS
Band66	20	132322	100	#0	QPSK	17.949	19.588	PASS
Band66	20	132322	100	#0	QAM16	17.989	19.686	PASS
Band7	5	21100	25	#0	QPSK	4.510	4.891	PASS
Band7	5	21100	25	#0	QAM16	4.499	4.895	PASS
Band7	10	21100	50	#0	QPSK	8.988	9.763	PASS
Band7	10	21100	50	#0	QAM16	8.987	9.701	PASS
Band7	15	21100	75	#0	QPSK	13.465	14.610	PASS
Band7	15	21100	75	#0	QAM16	13.449	14.576	PASS
Band7	20	21100	100	#0	QPSK	17.922	19.240	PASS
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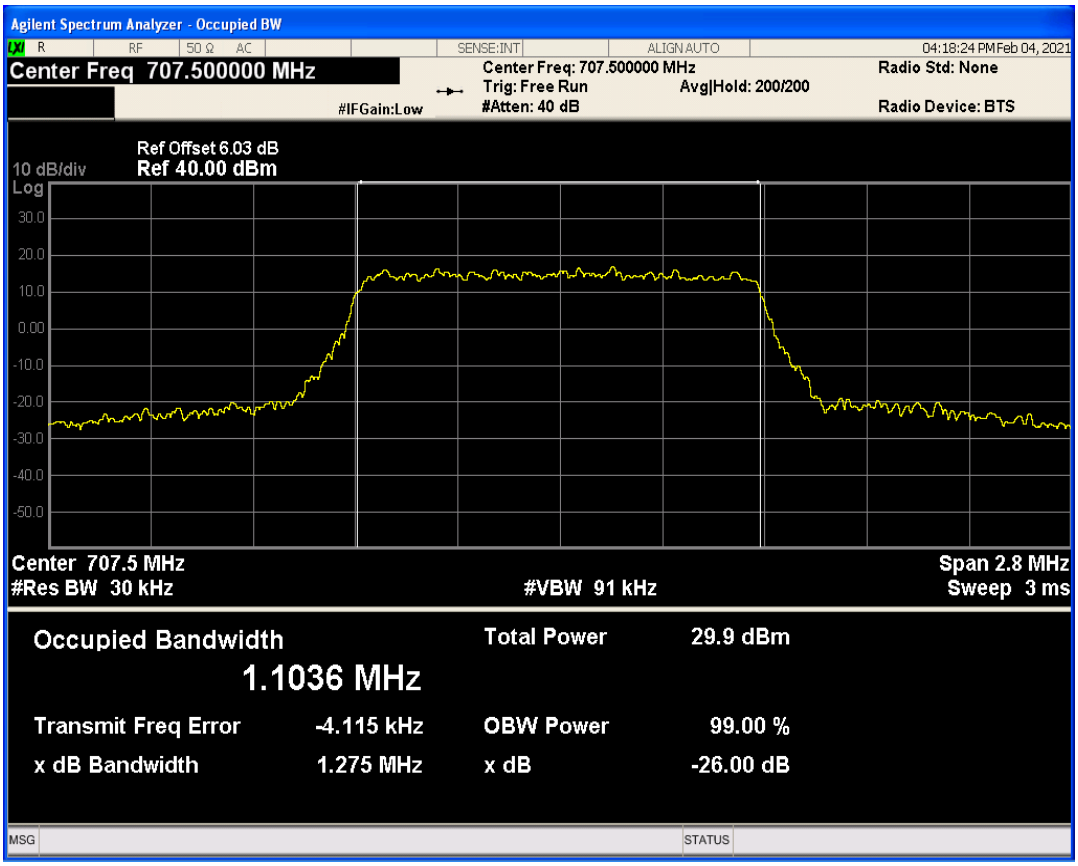
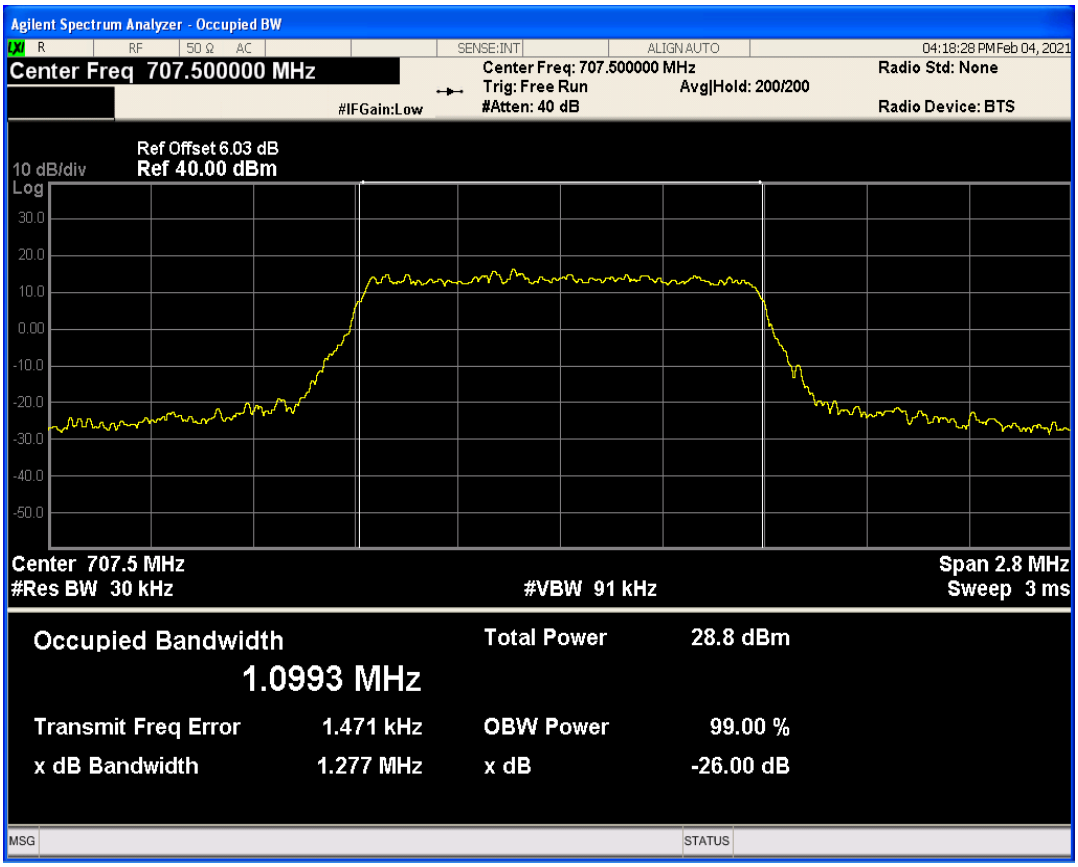
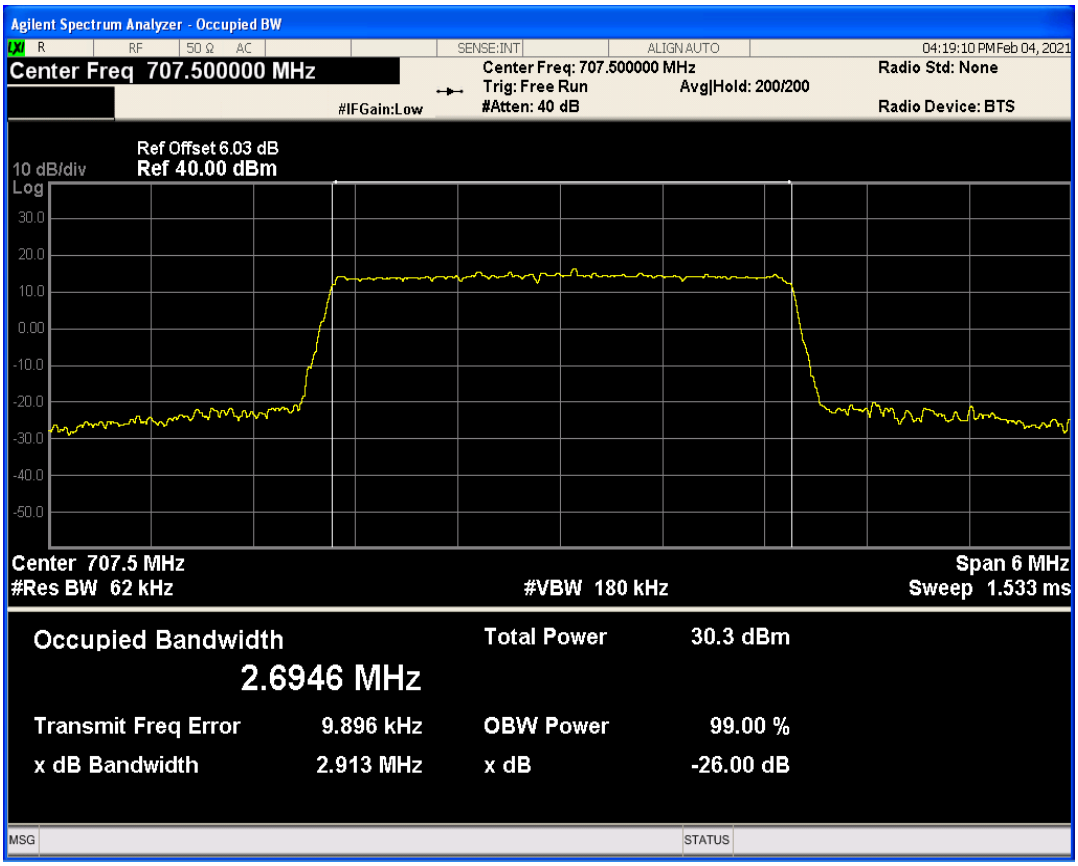
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



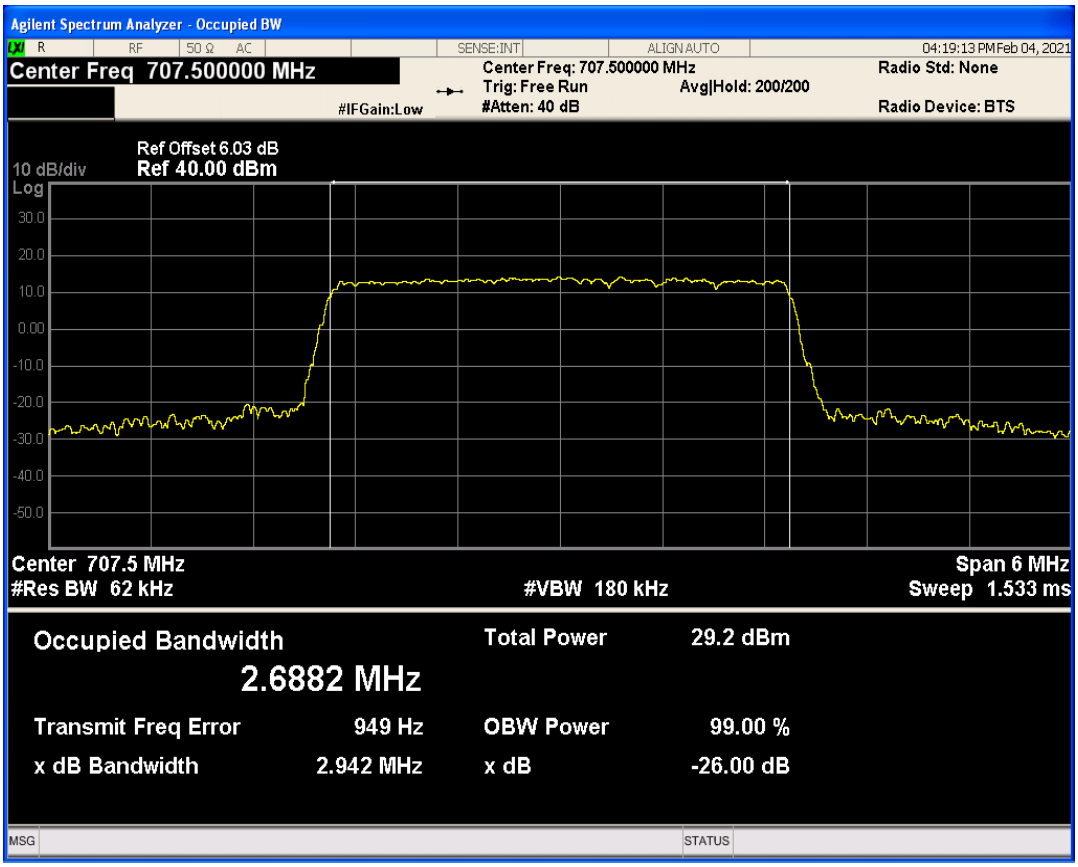
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



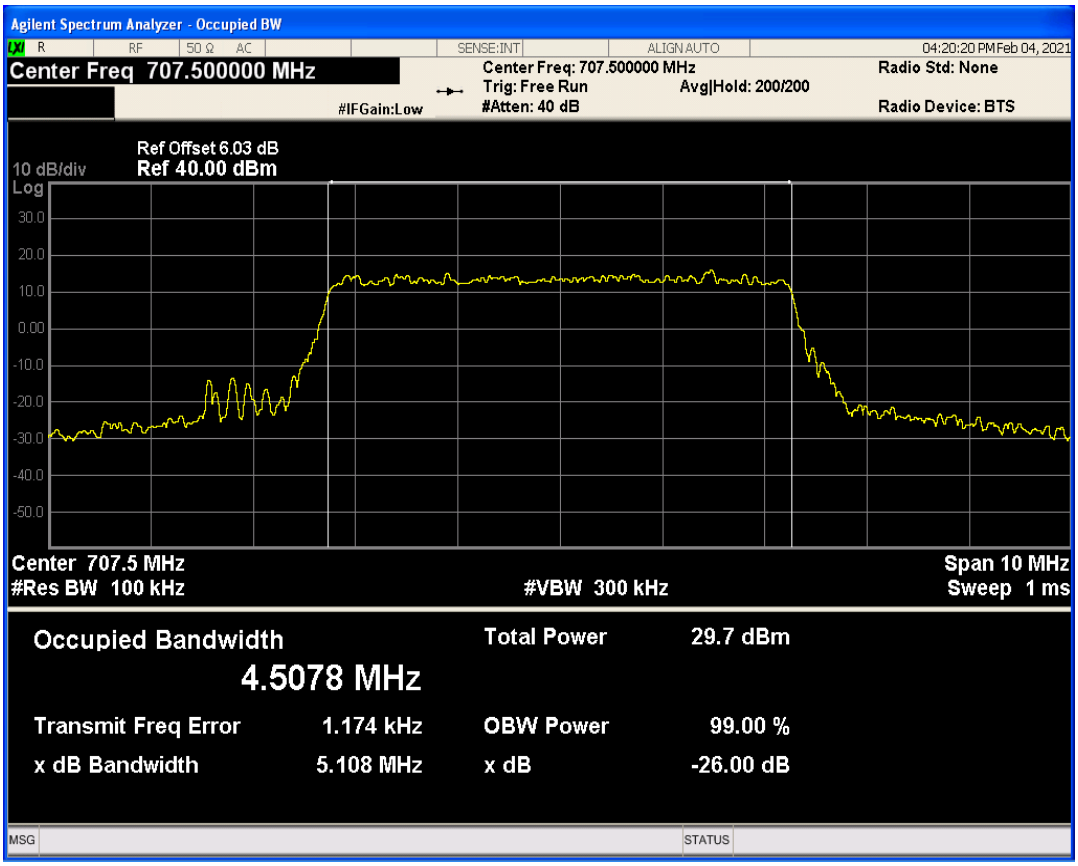
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



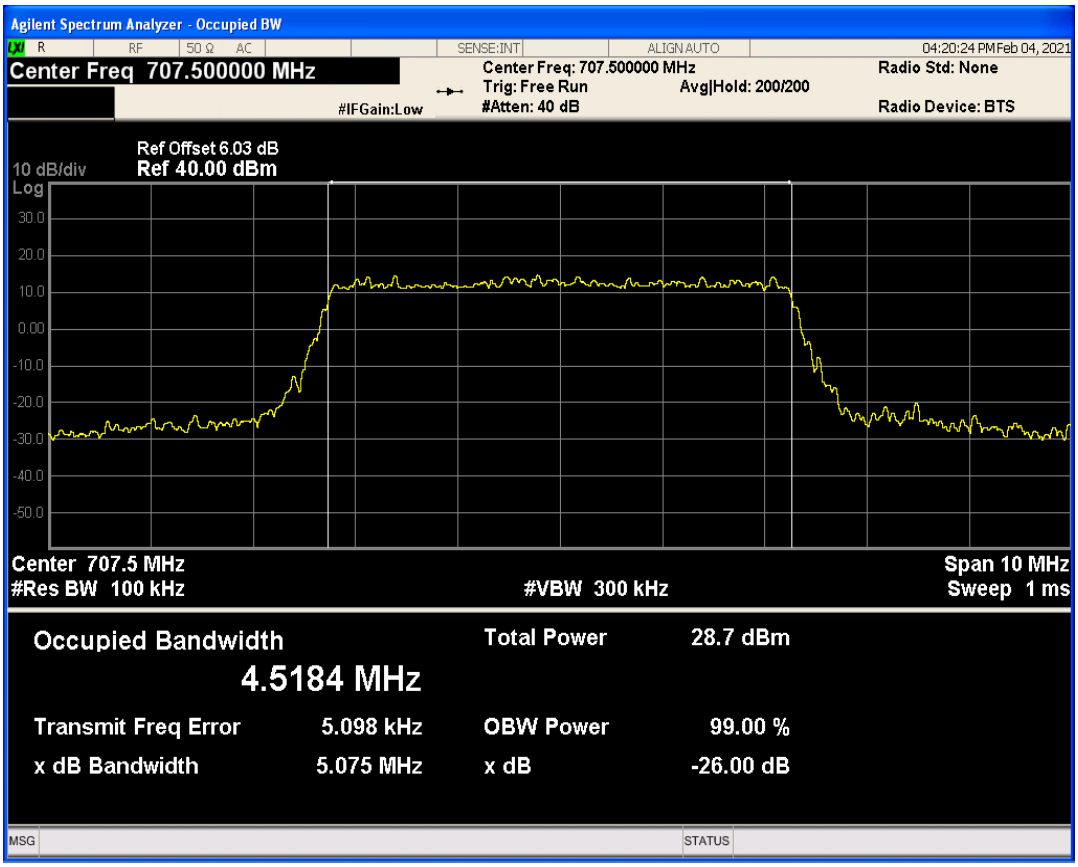
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



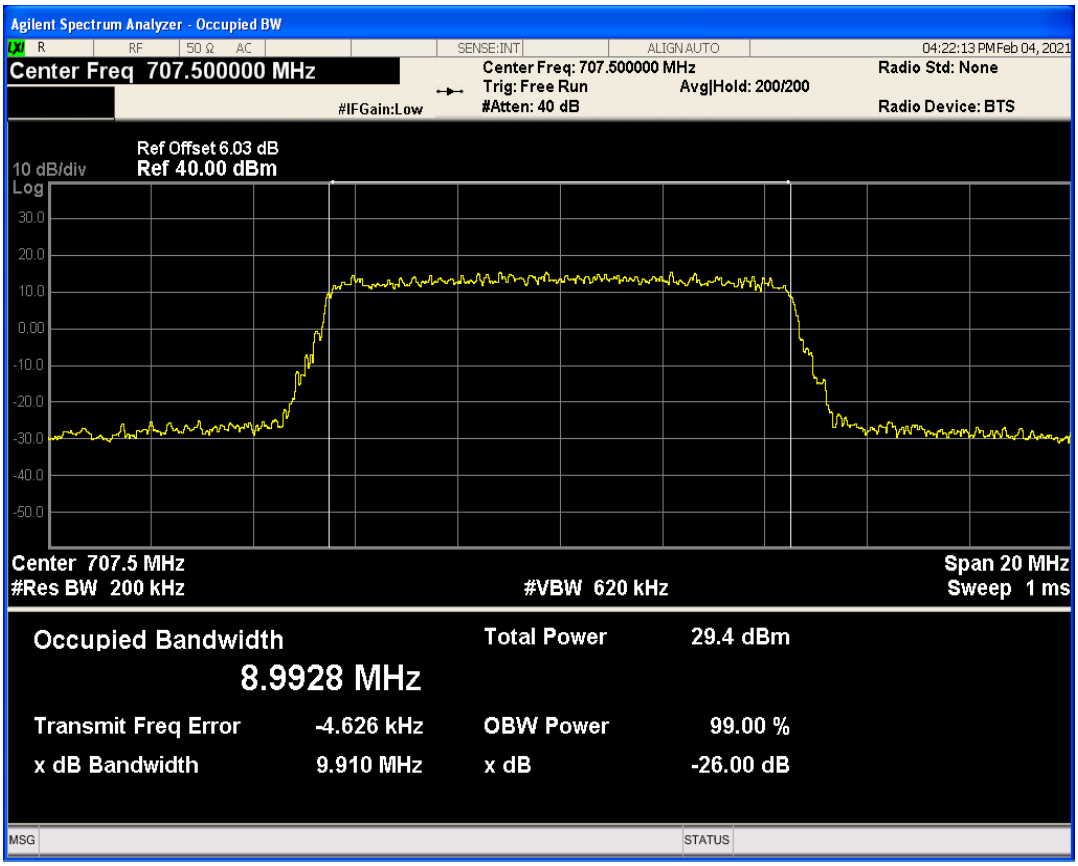
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



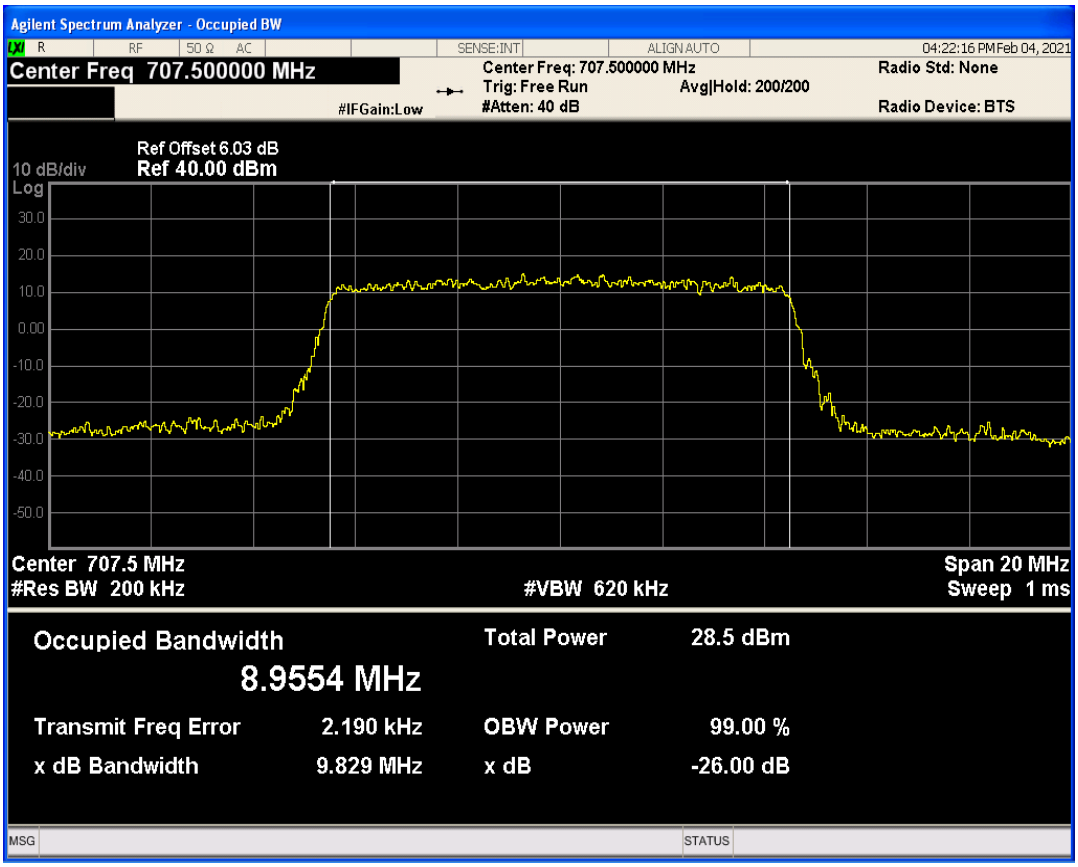
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



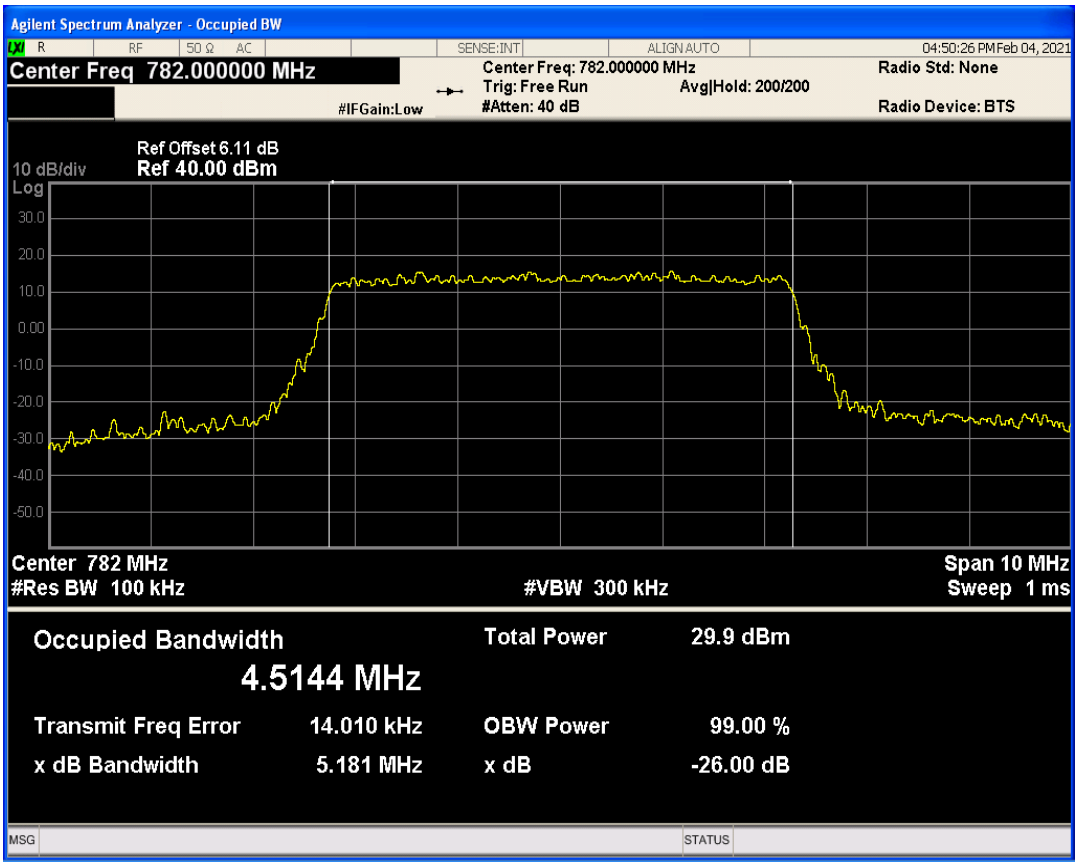
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



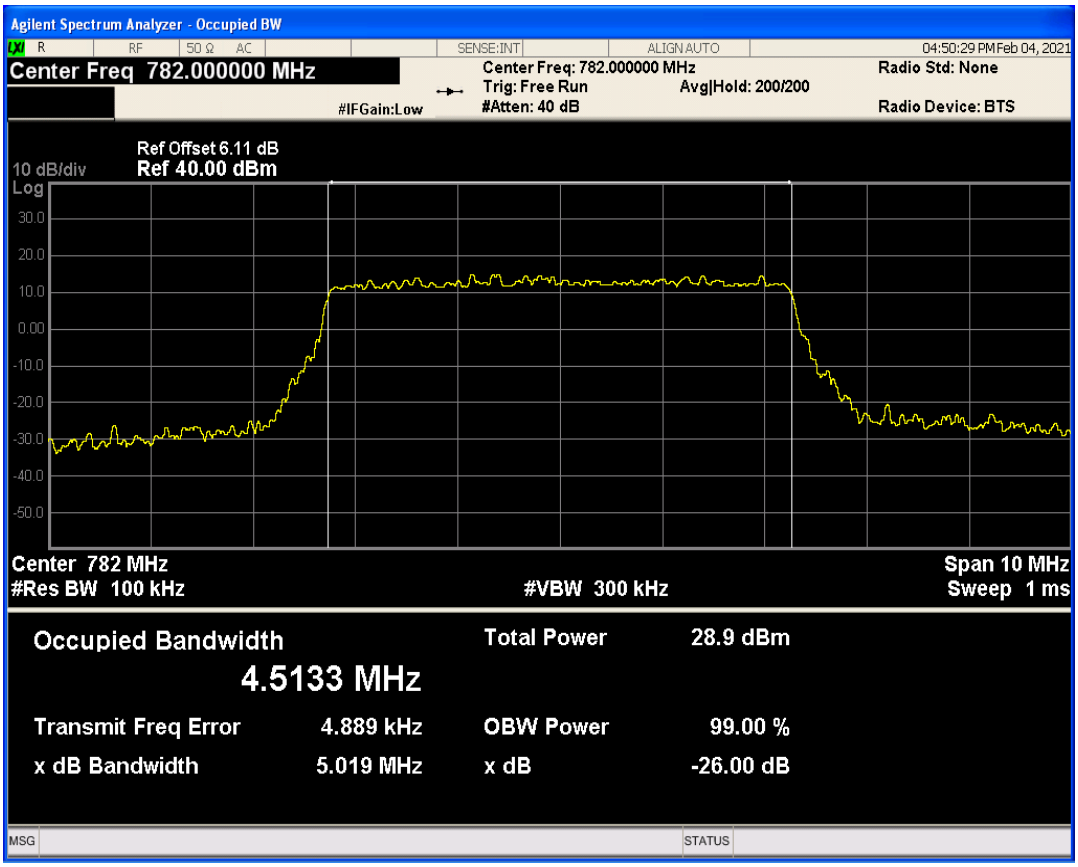
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



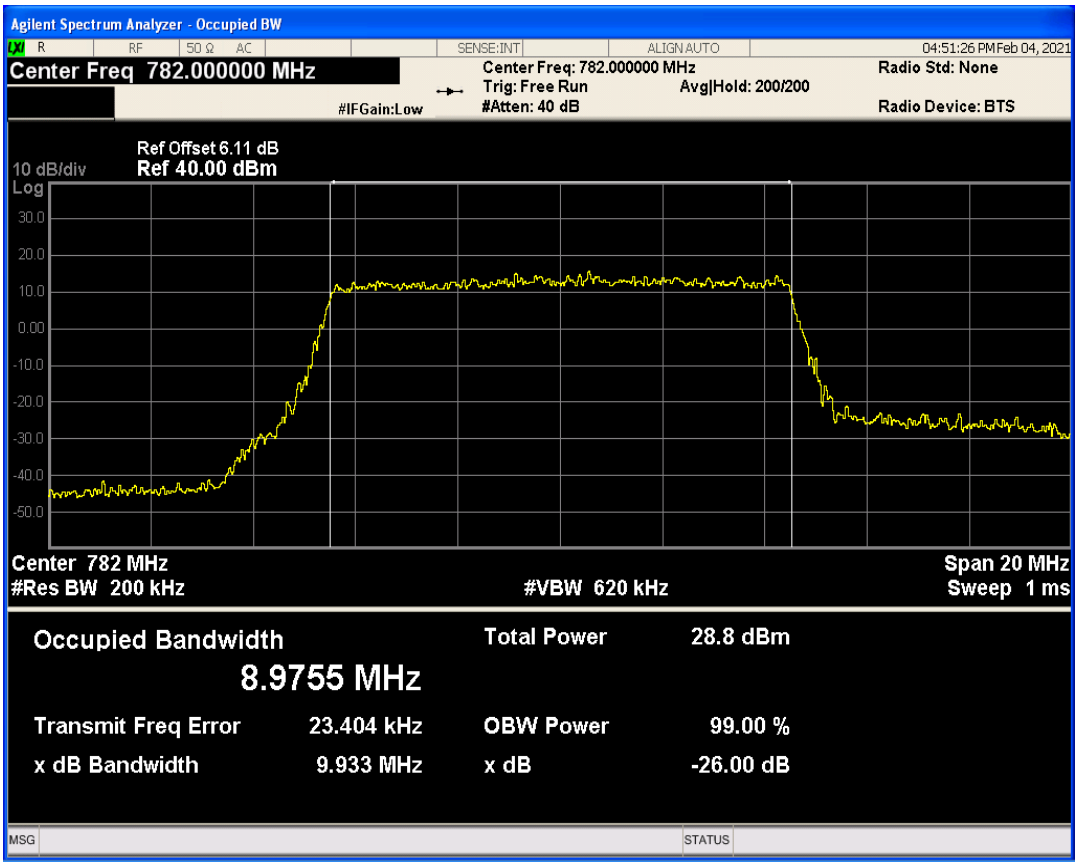
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



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



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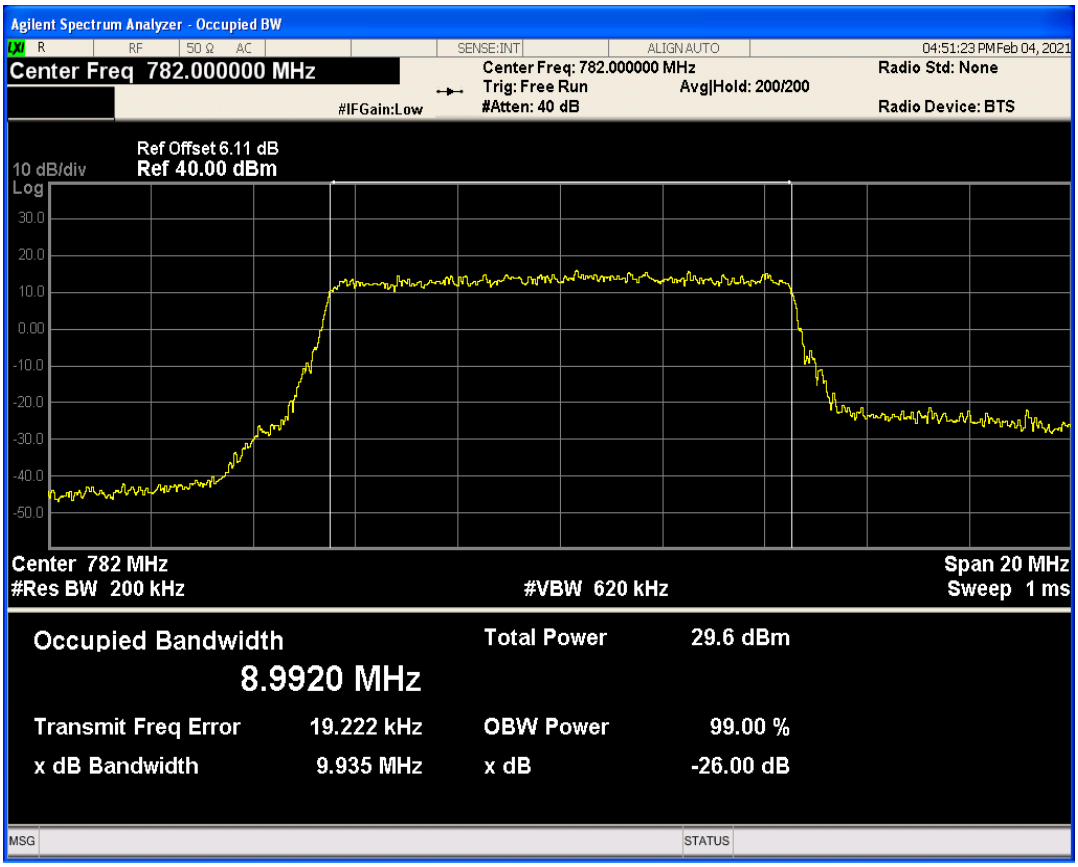
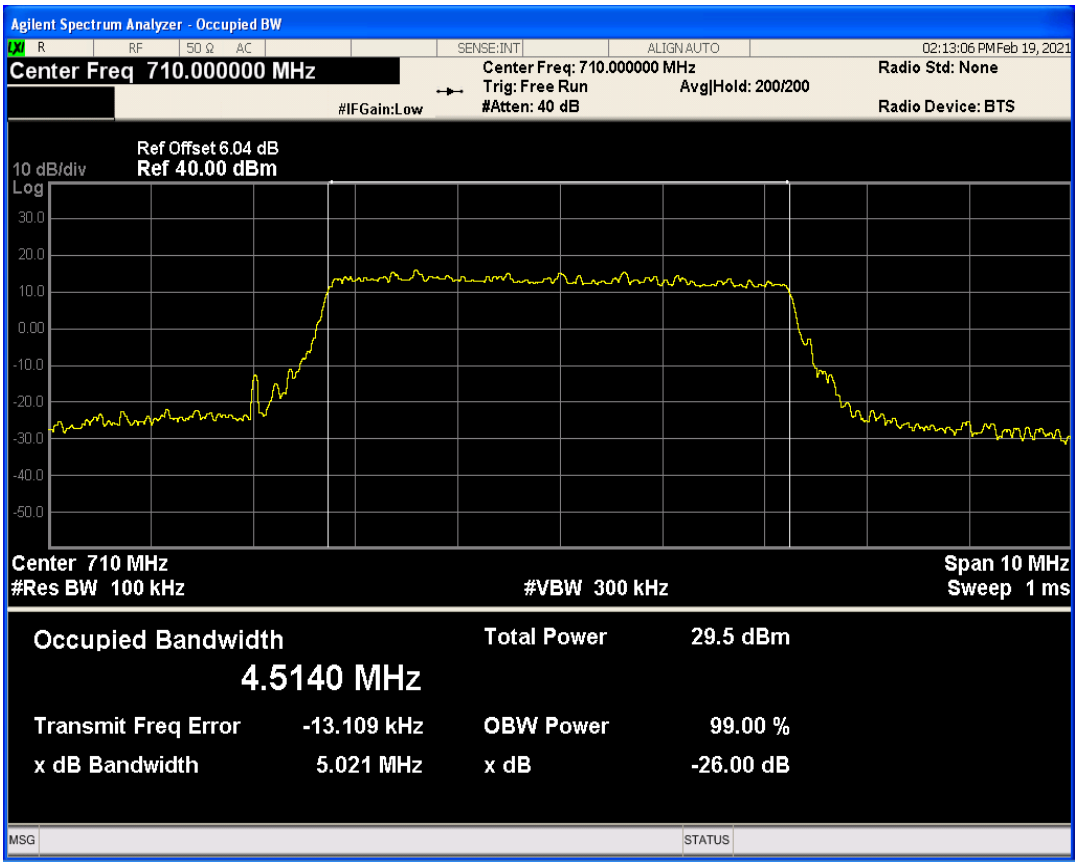
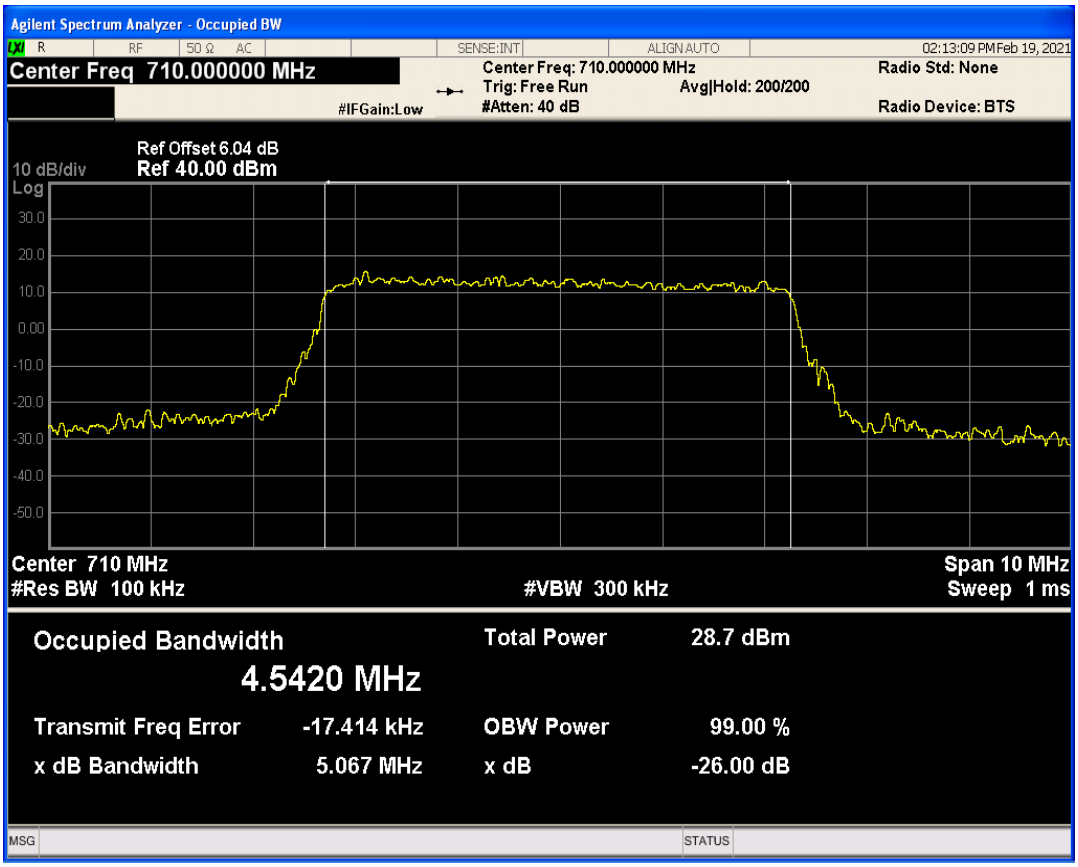


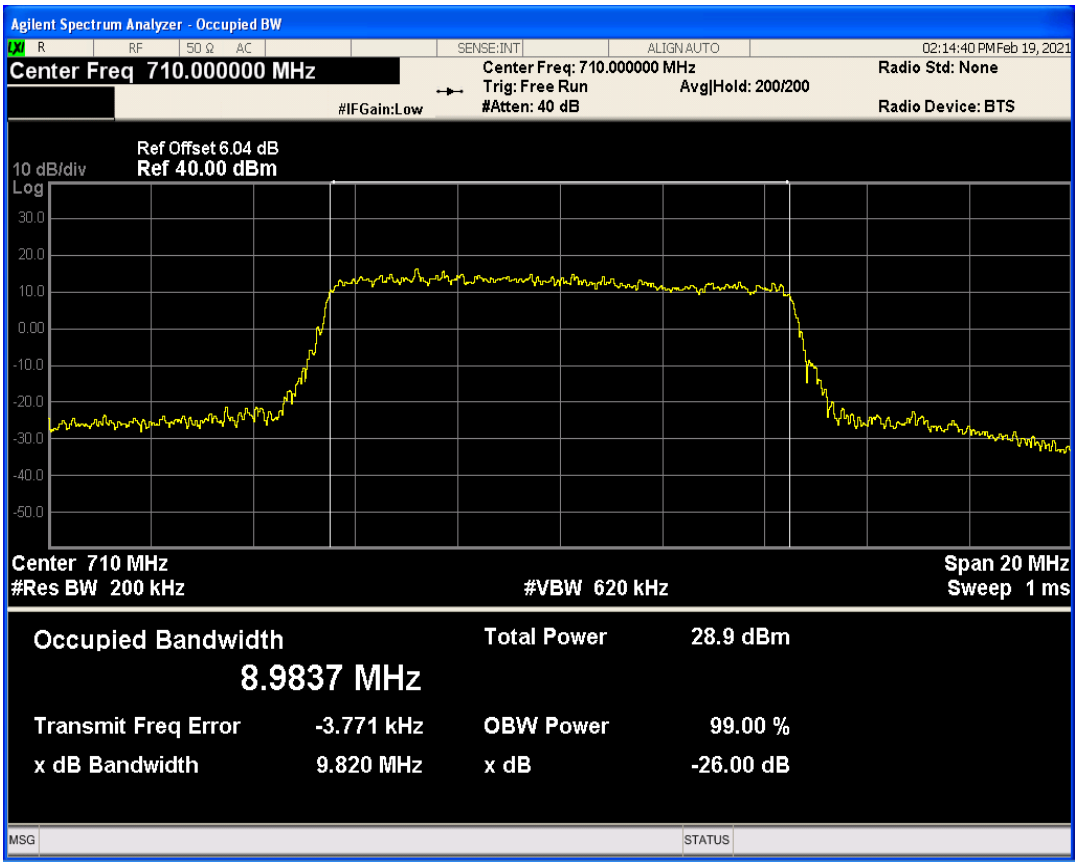
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



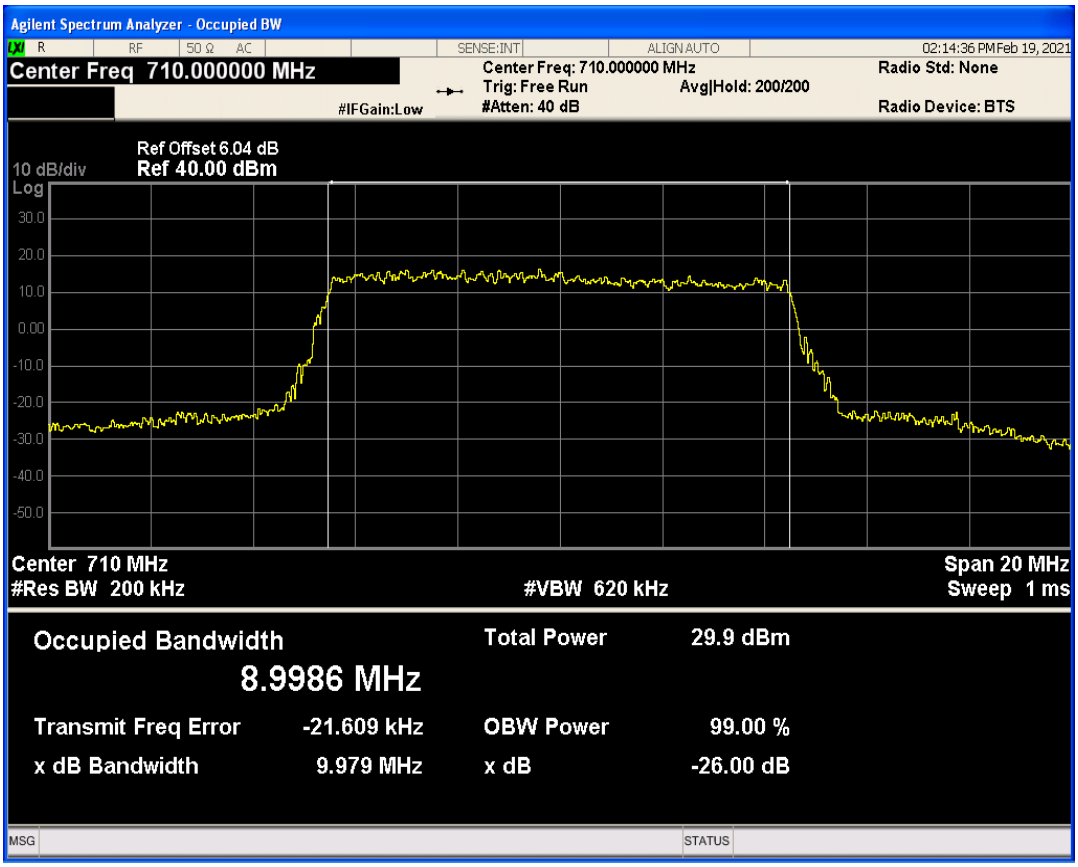
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



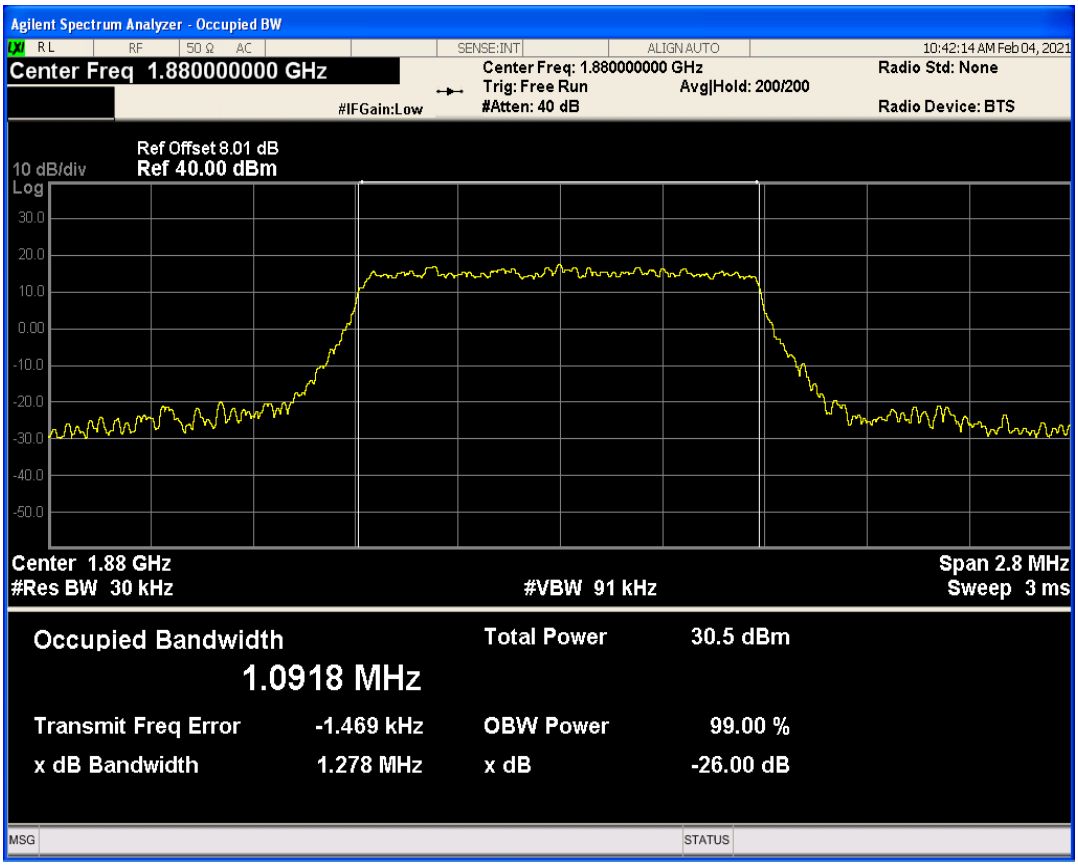
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



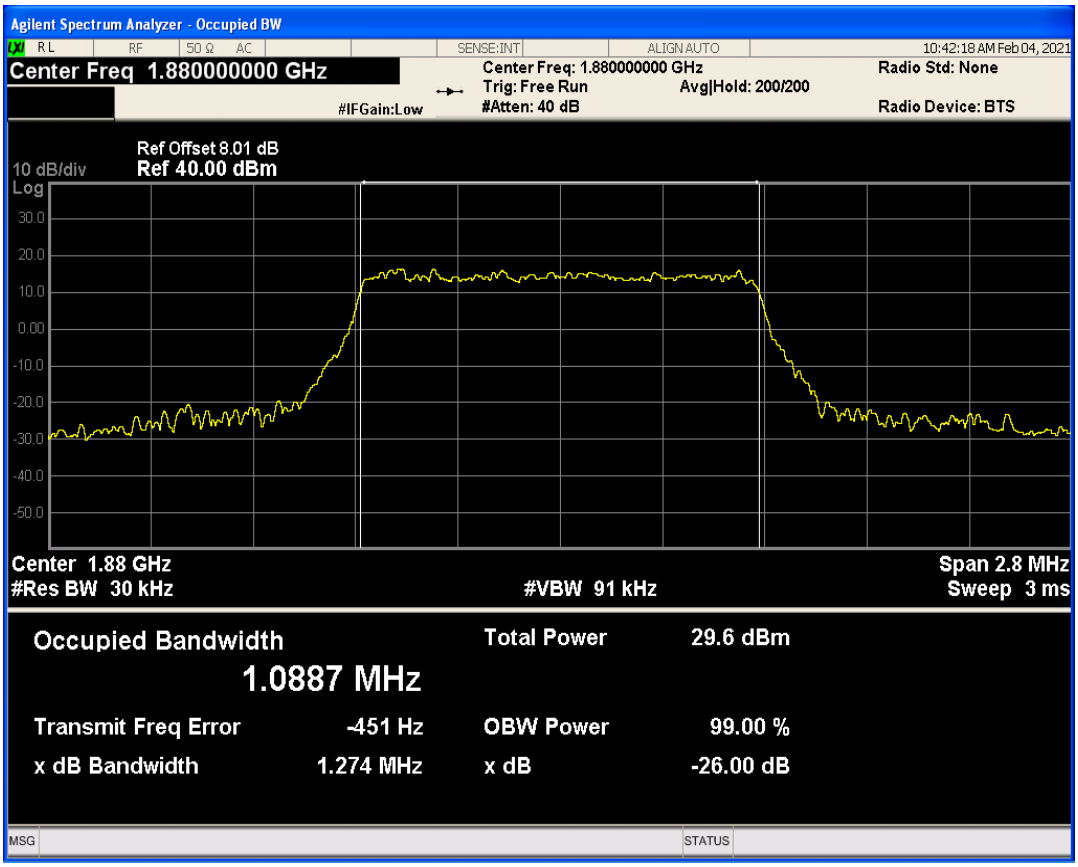
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



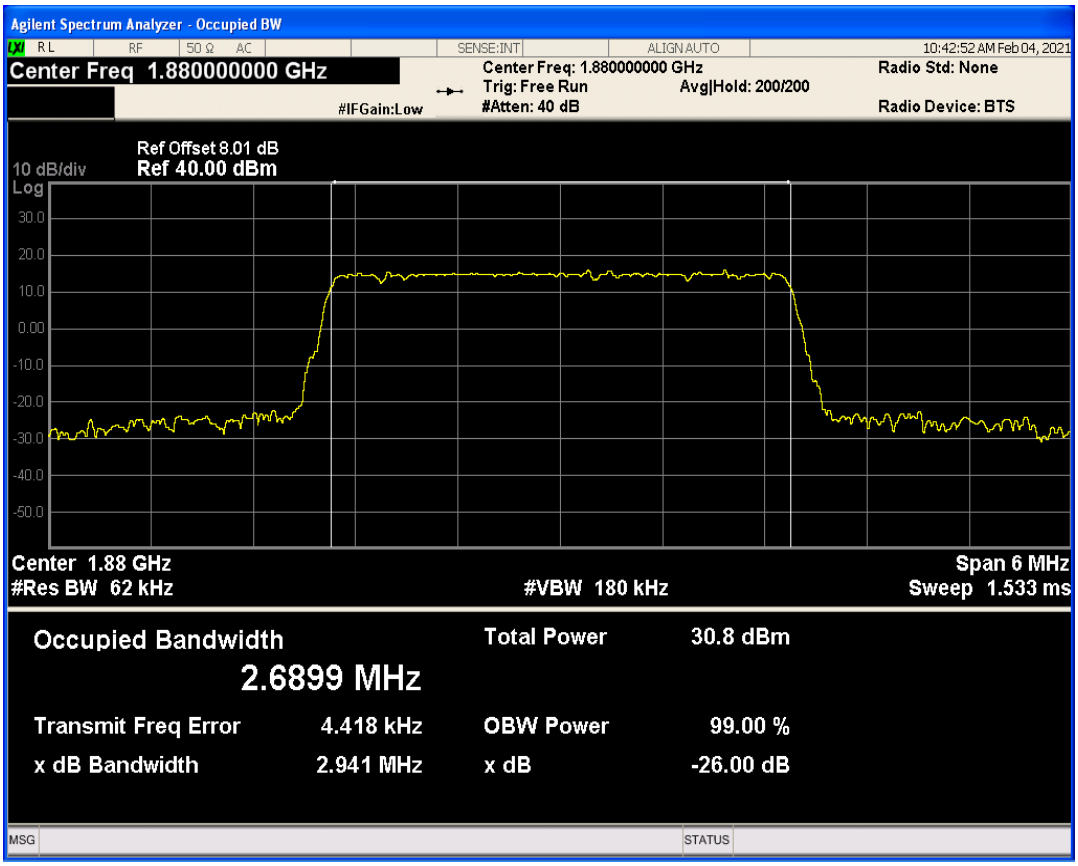
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



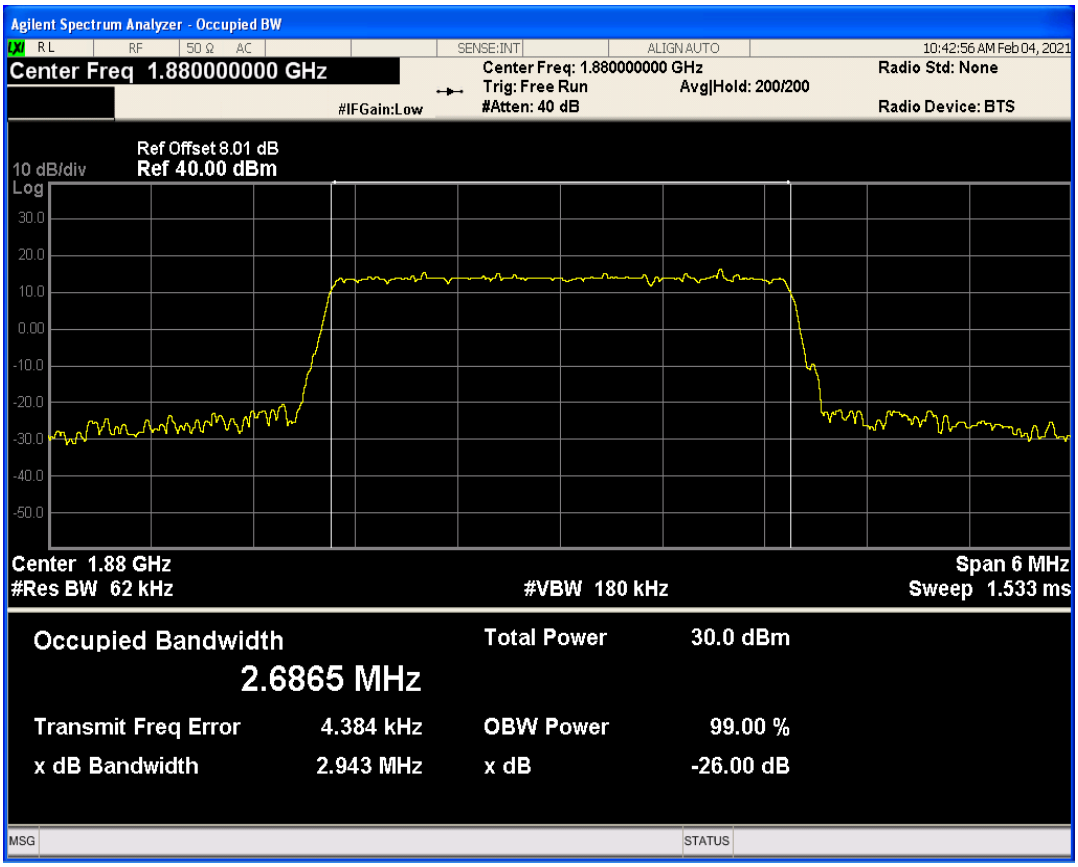
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



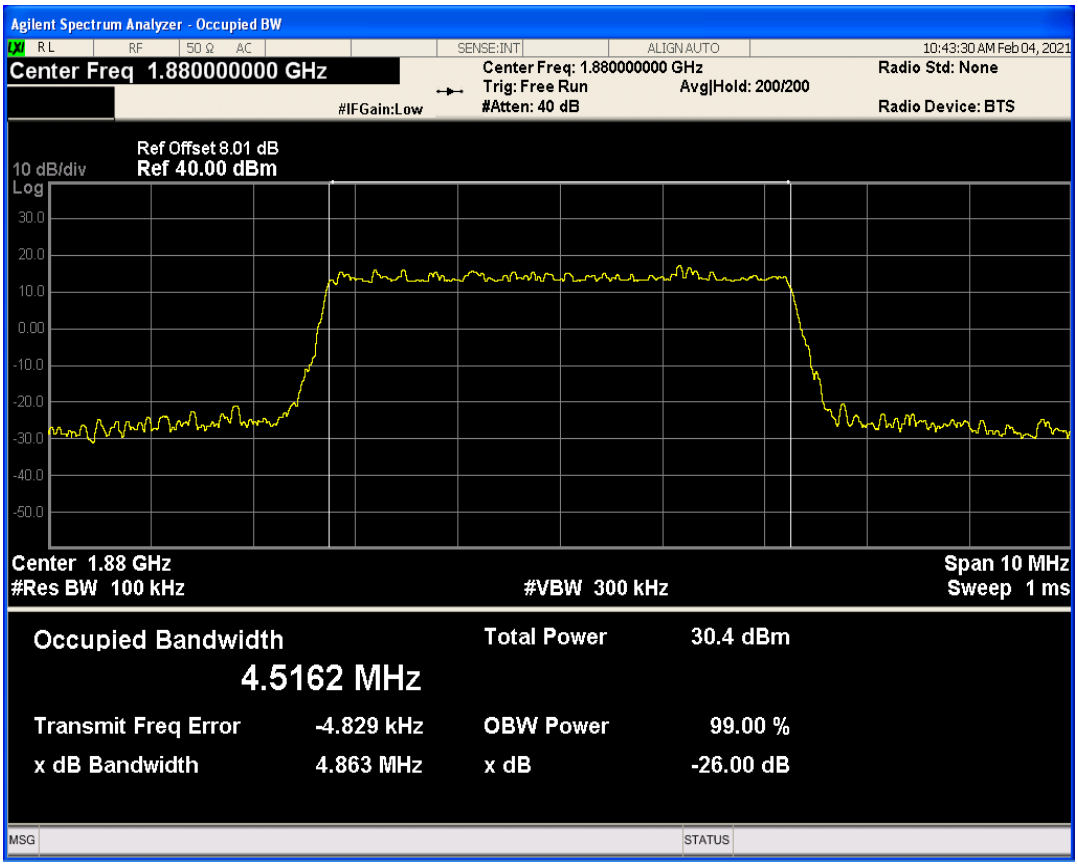
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



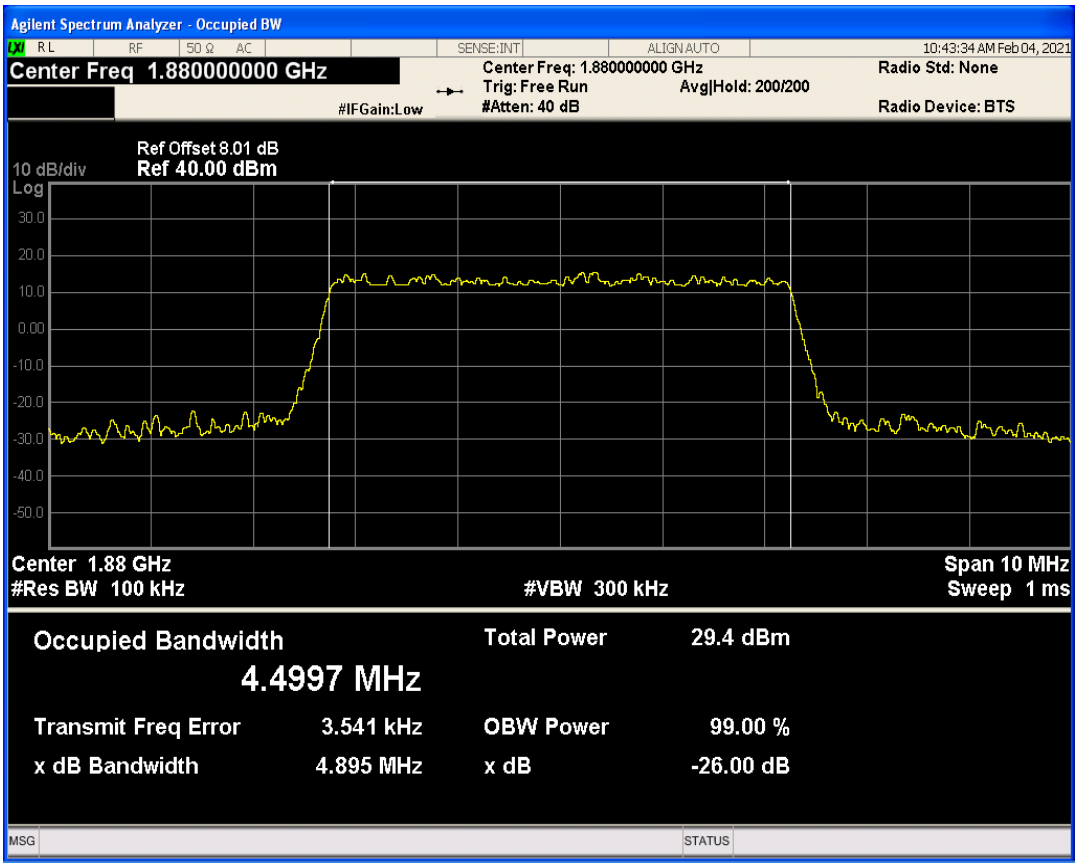
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



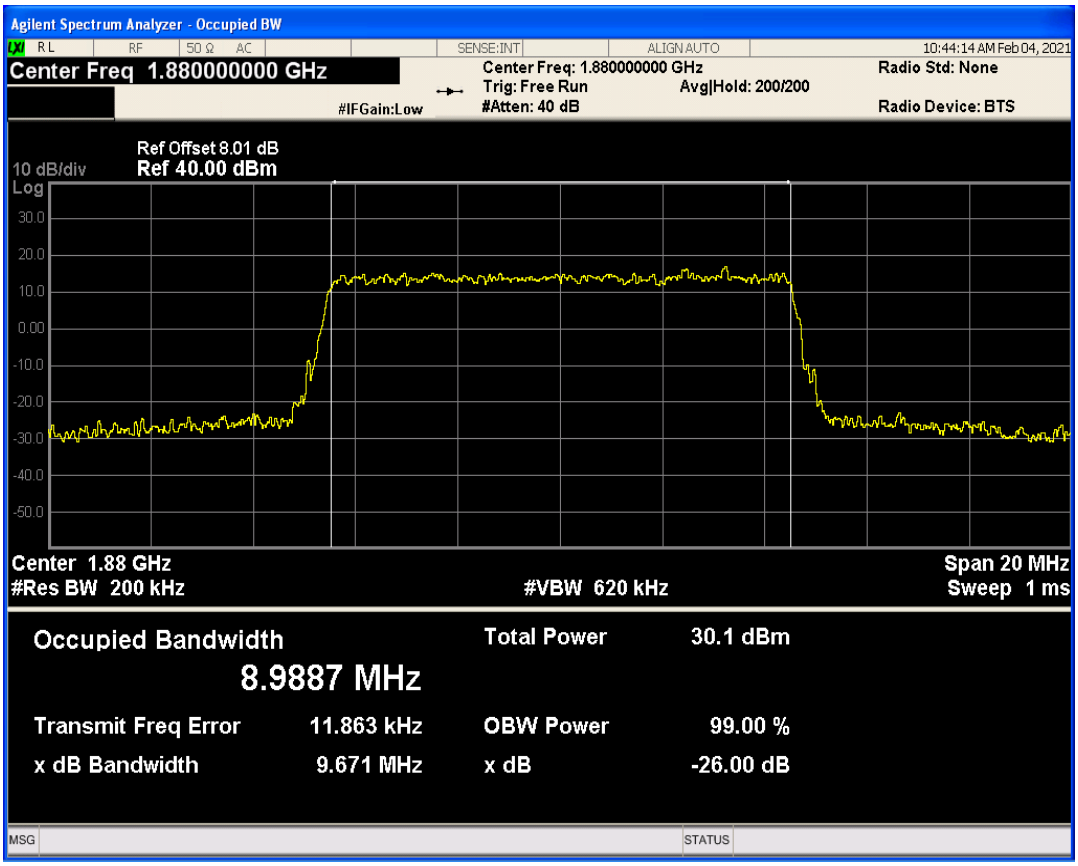
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



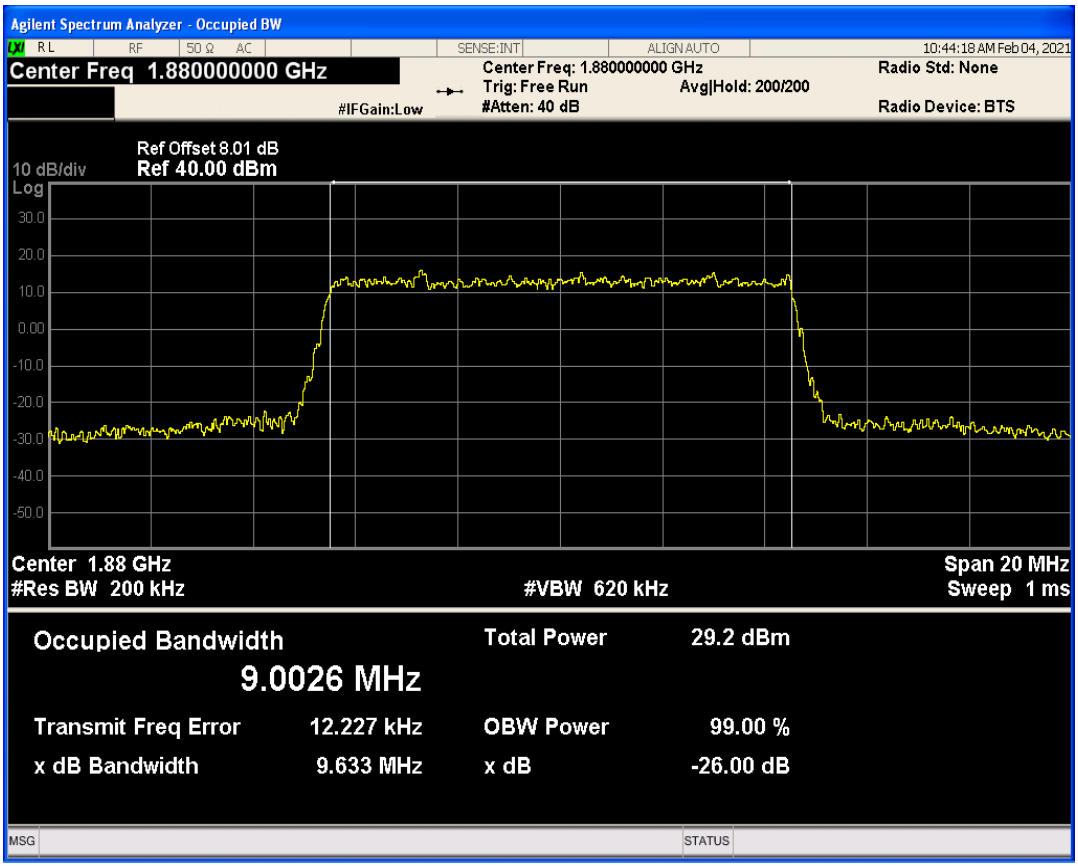
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



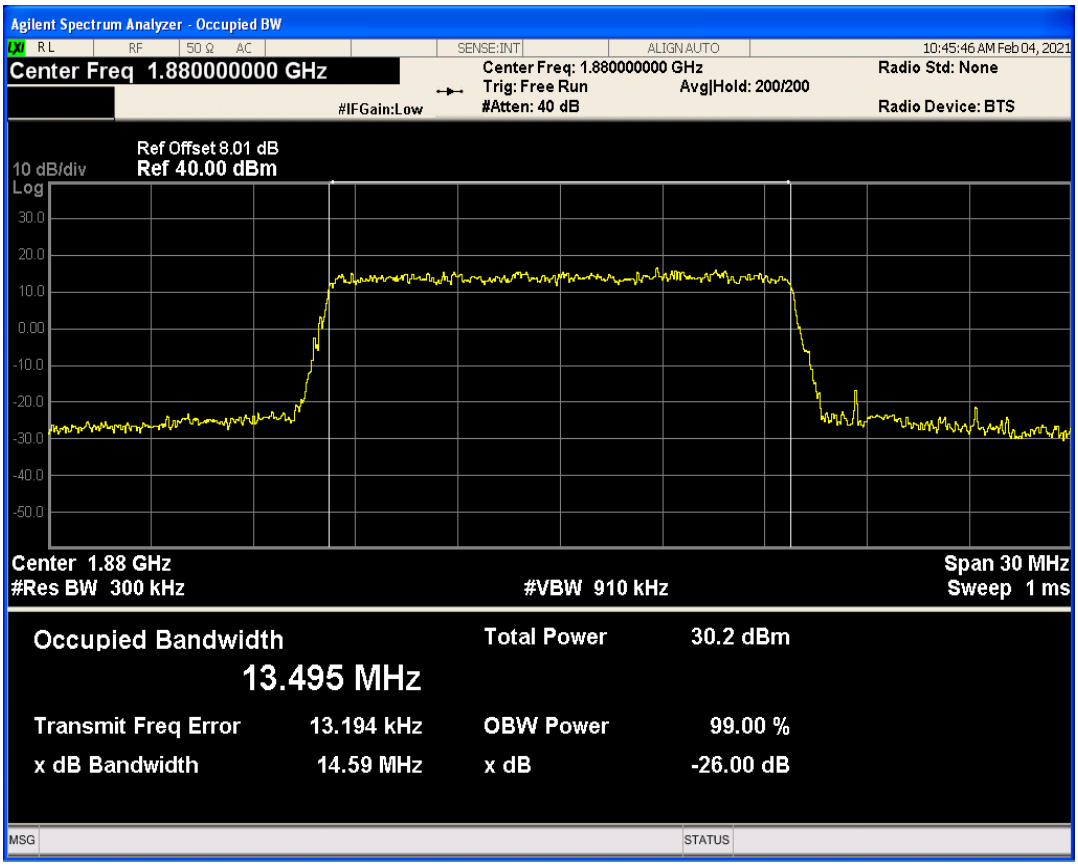
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



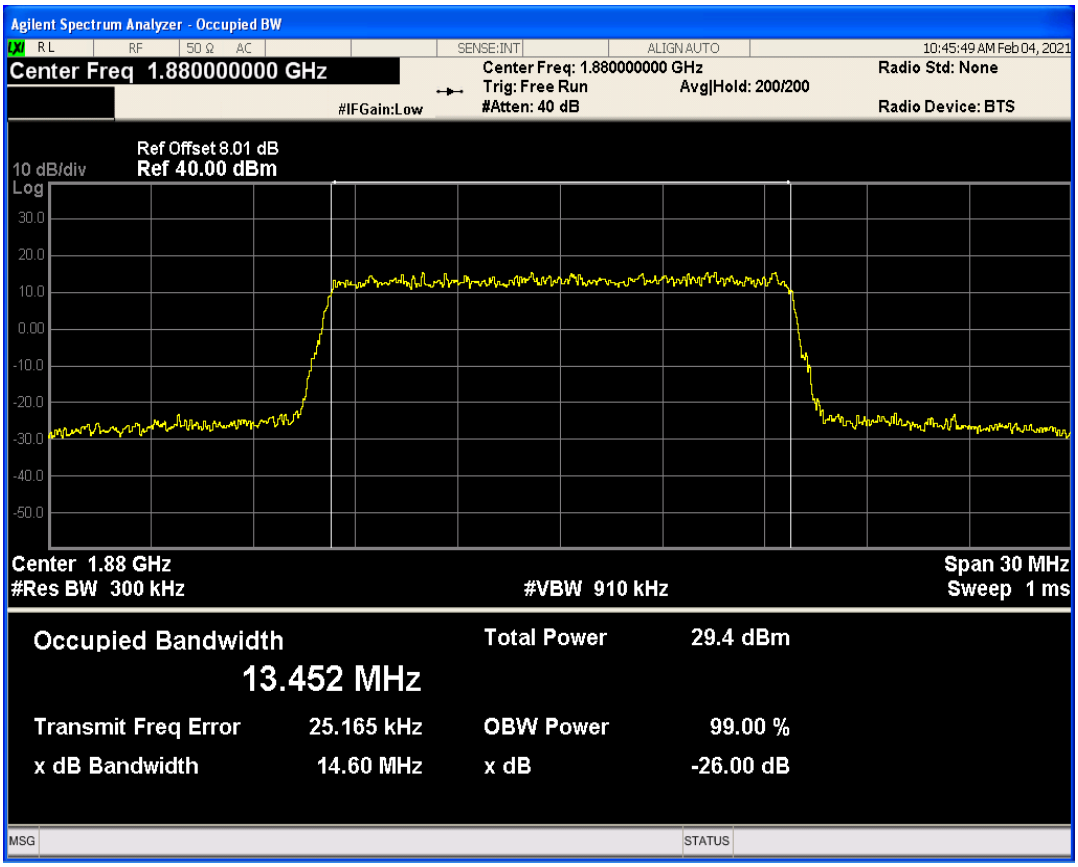
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



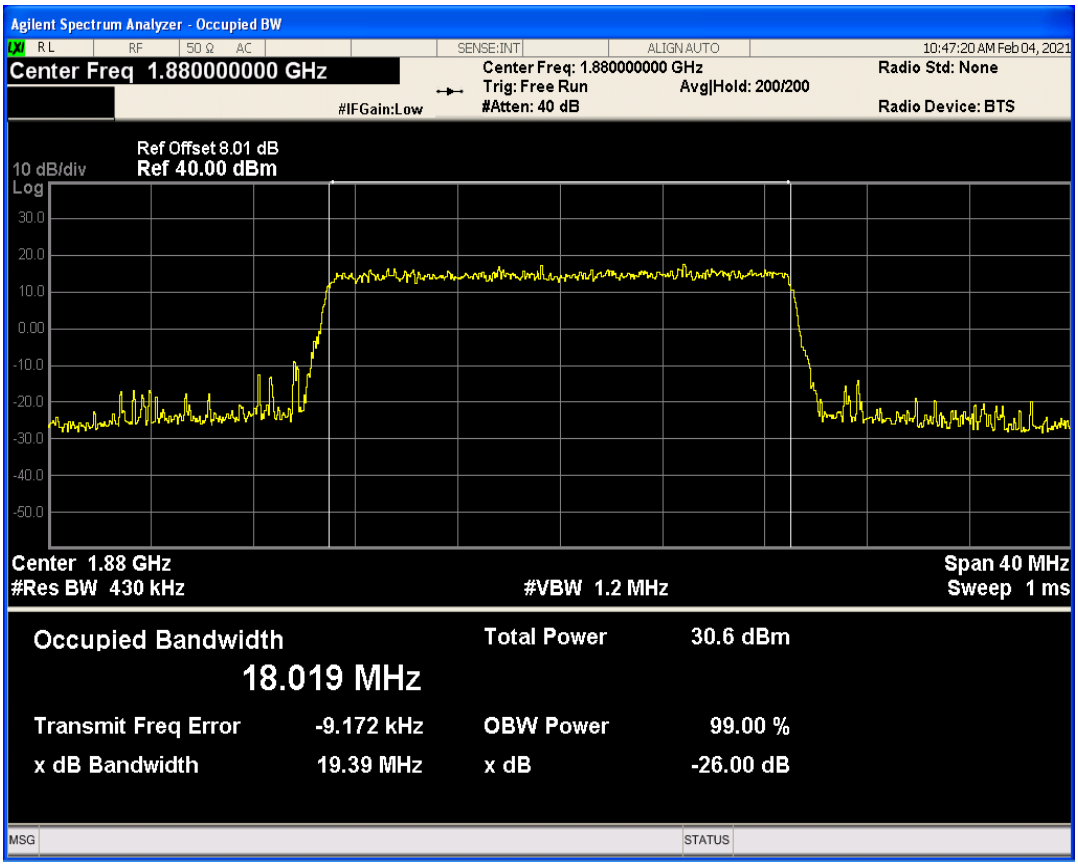
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



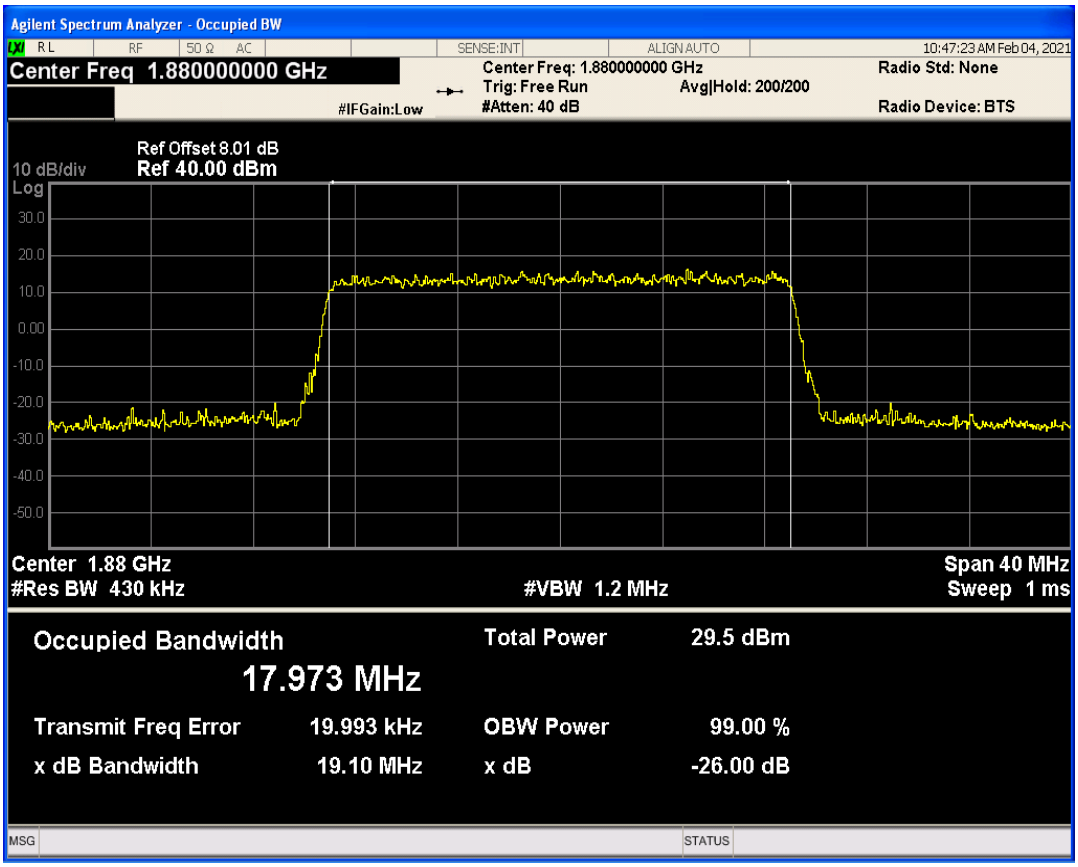
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



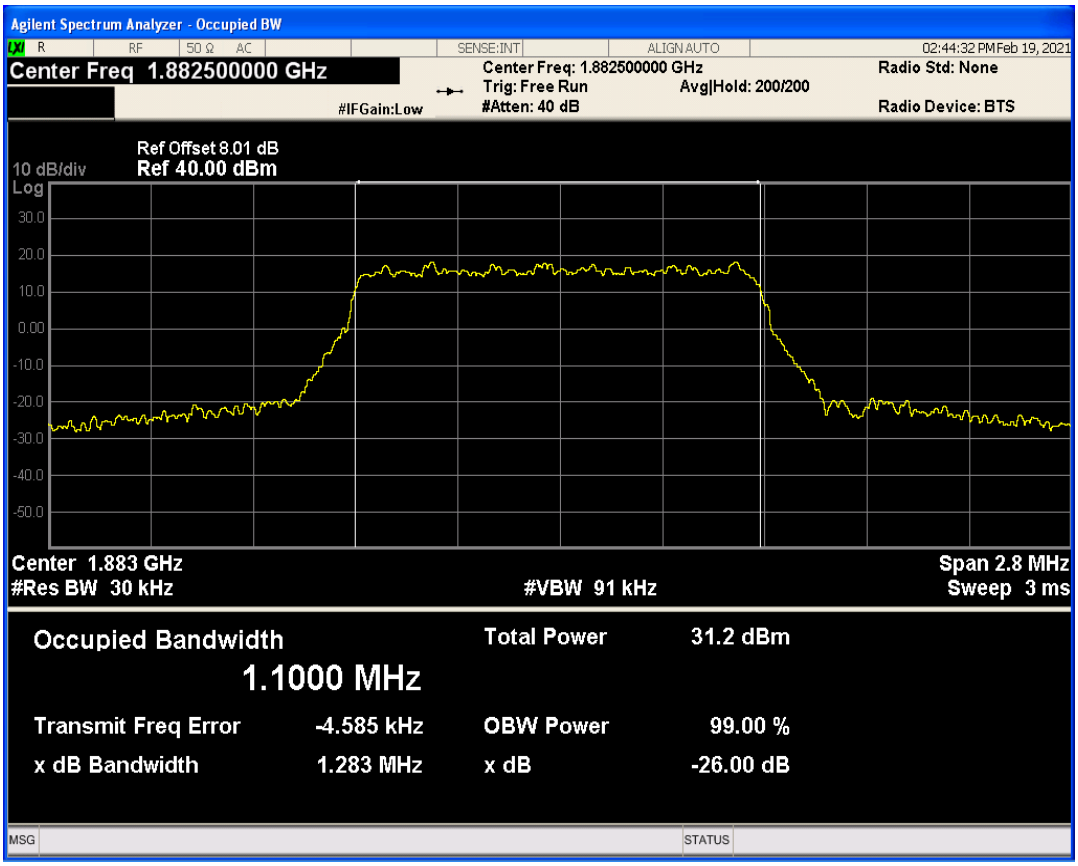
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



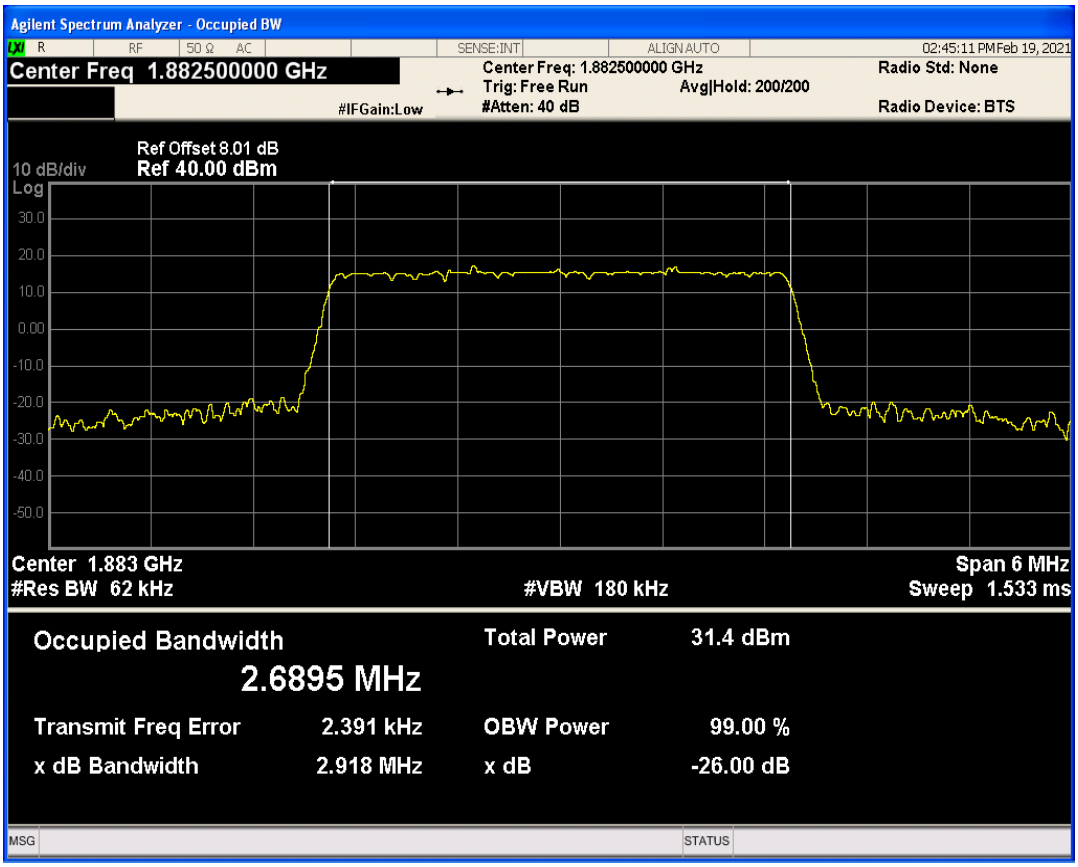
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



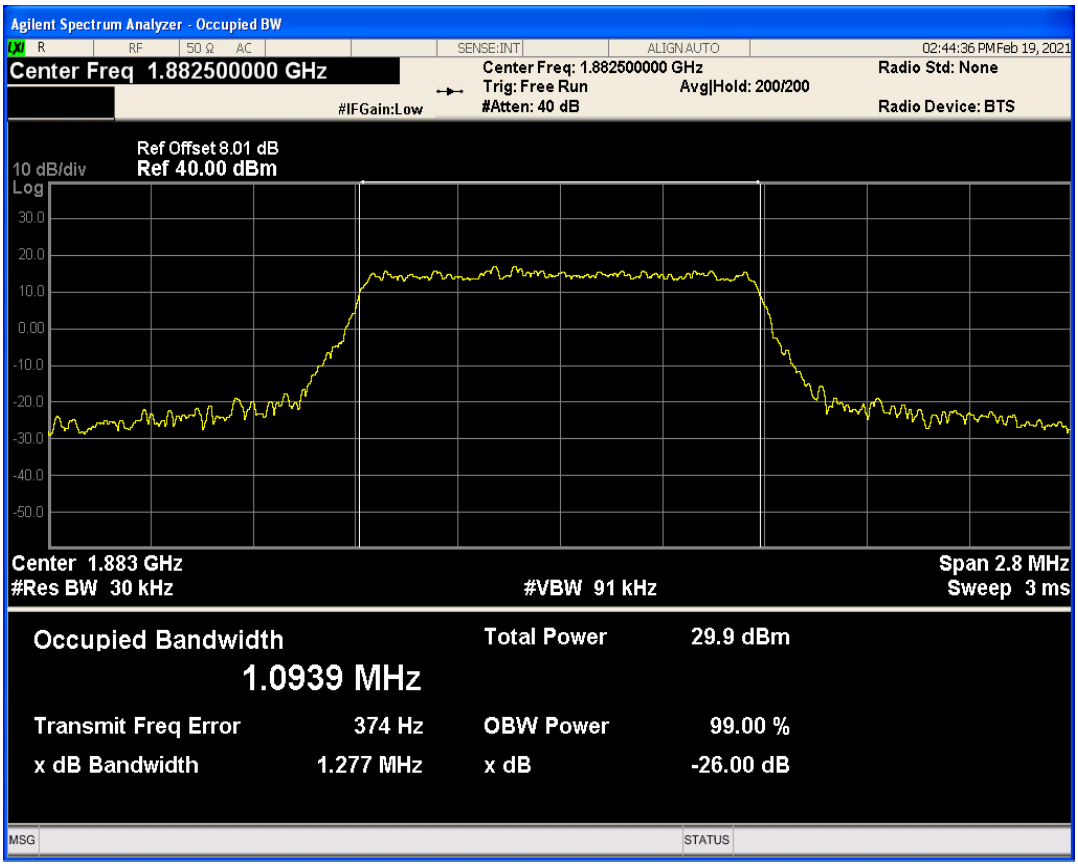
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



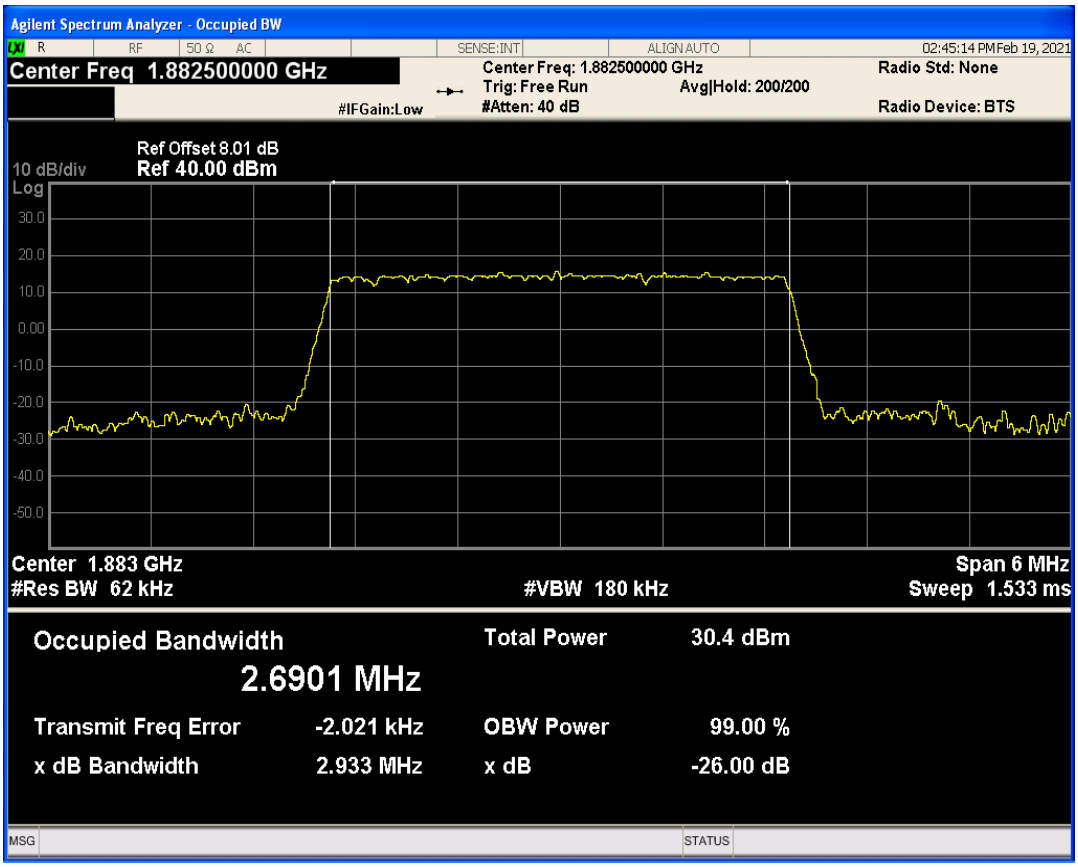
Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



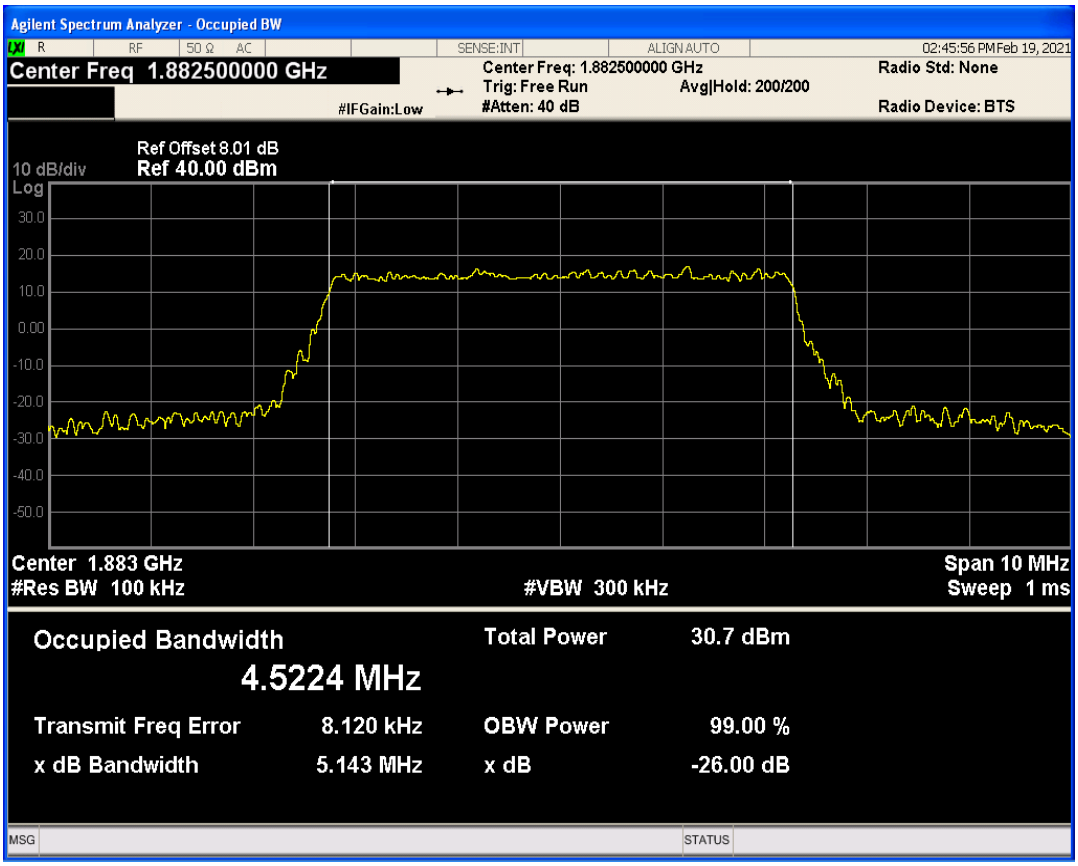
Band25 QAM16 BW=1.4MHz Channel=26365 RB Size=6 Position=#0



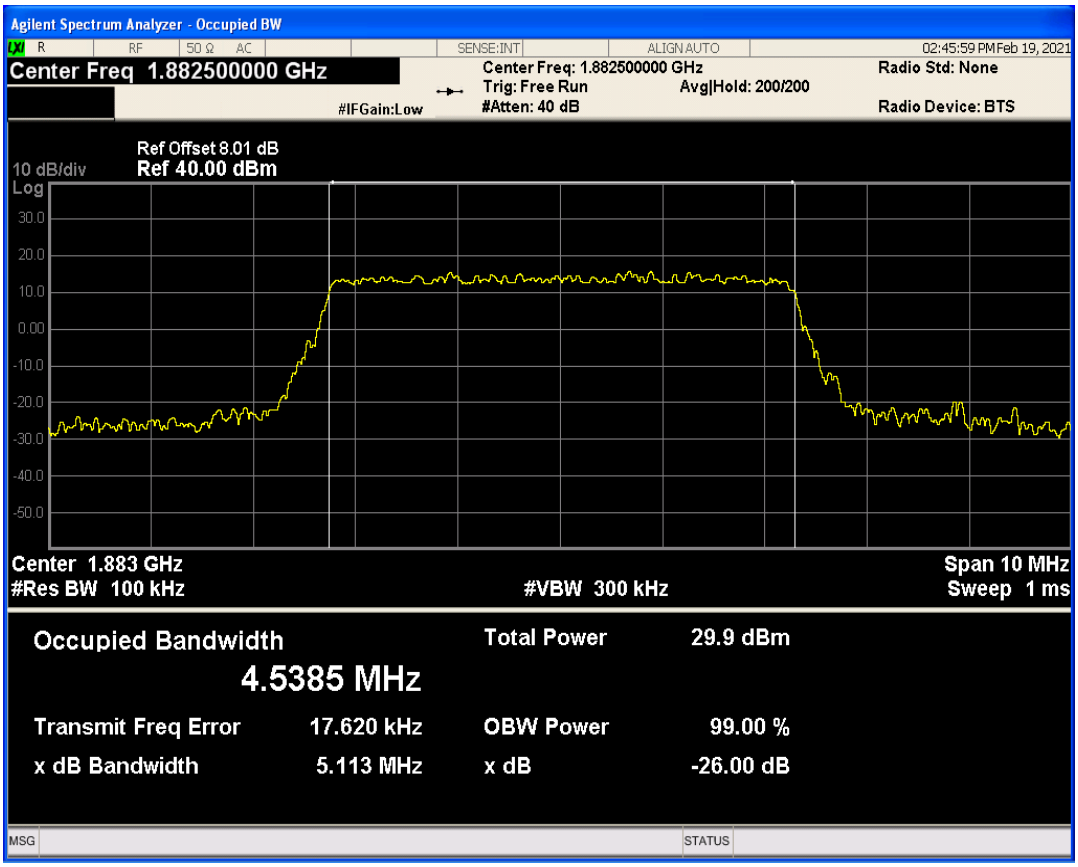
Band25 QAM16 BW=3MHz Channel=26365 RB Size=15 Position=#0



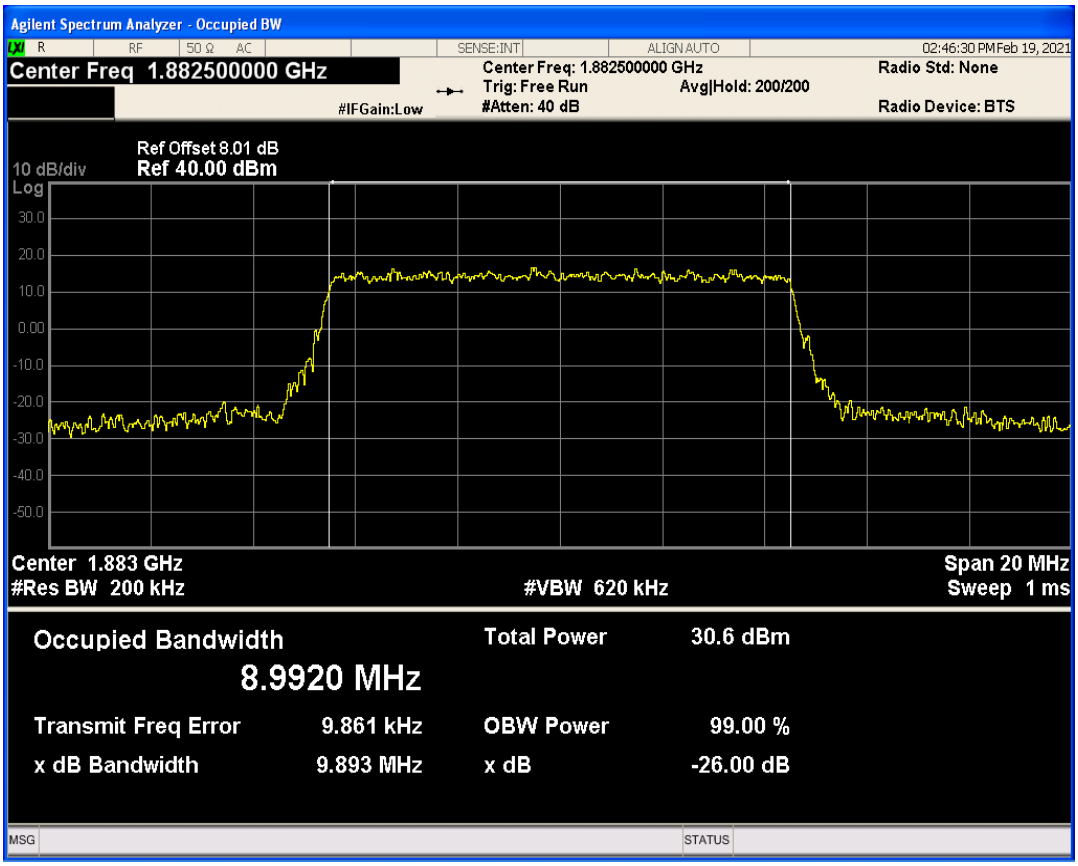
Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0



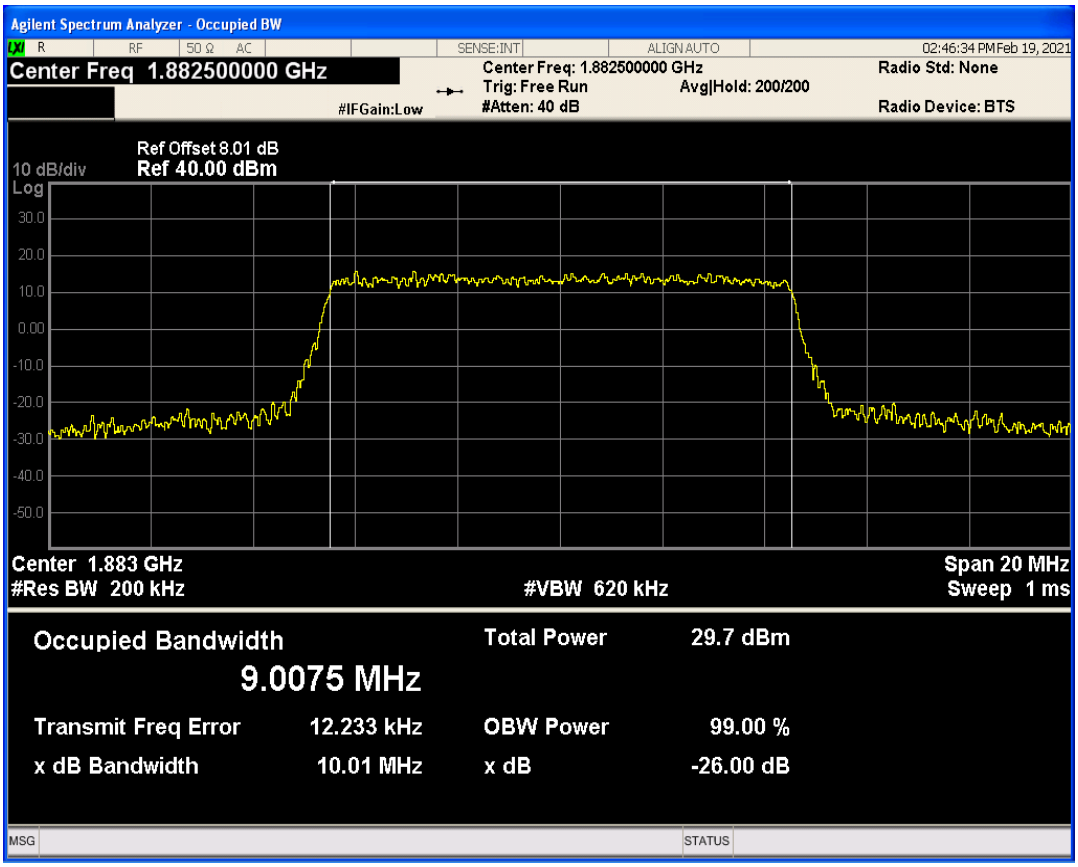
Band25 QAM16 BW=5MHz Channel=26365 RB Size=25 Position=#0



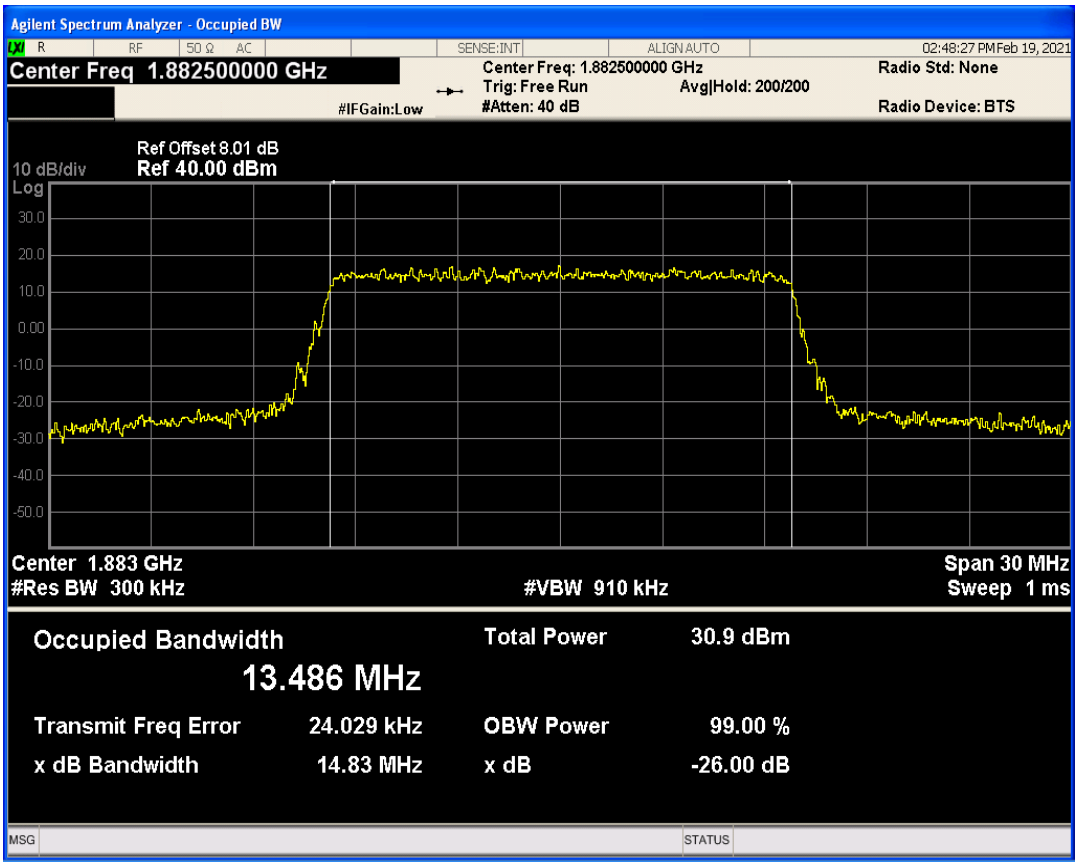
Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0



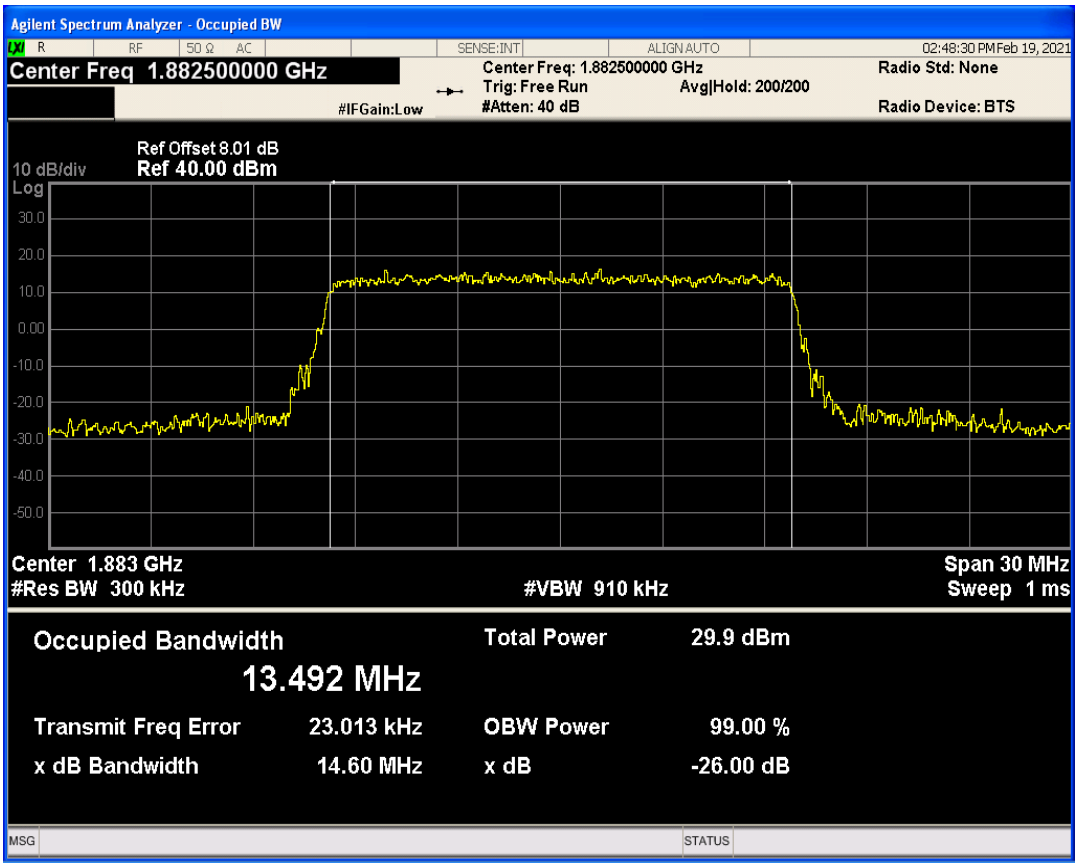
Band25 QAM16 BW=10MHz Channel=26365 RB Size=50 Position=#0



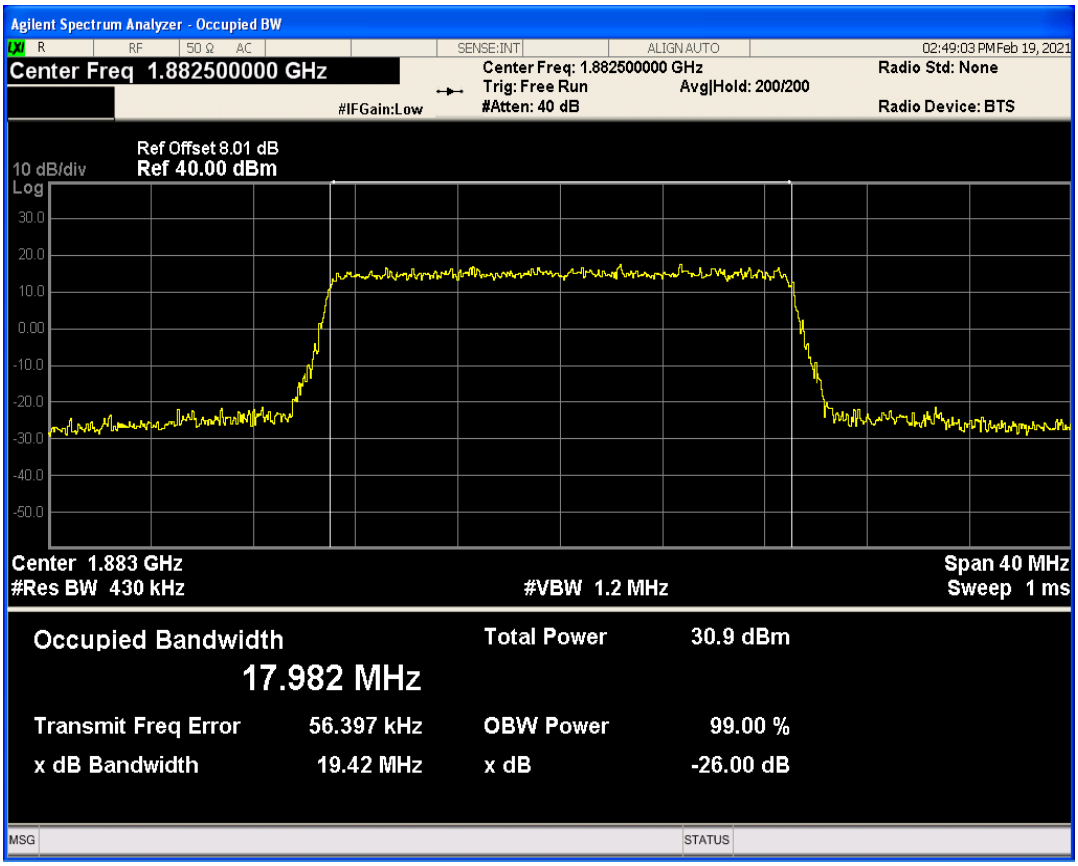
Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0



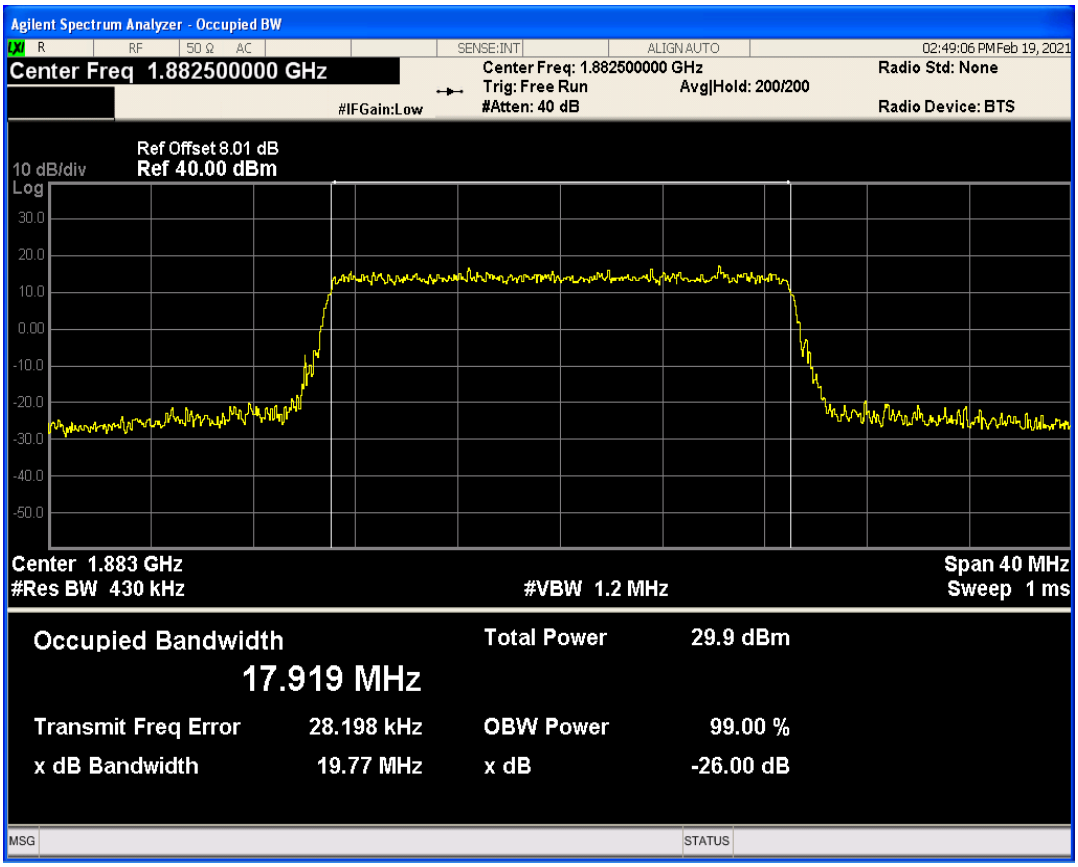
Band25 QAM16 BW=15MHz Channel=26365 RB Size=75 Position=#0



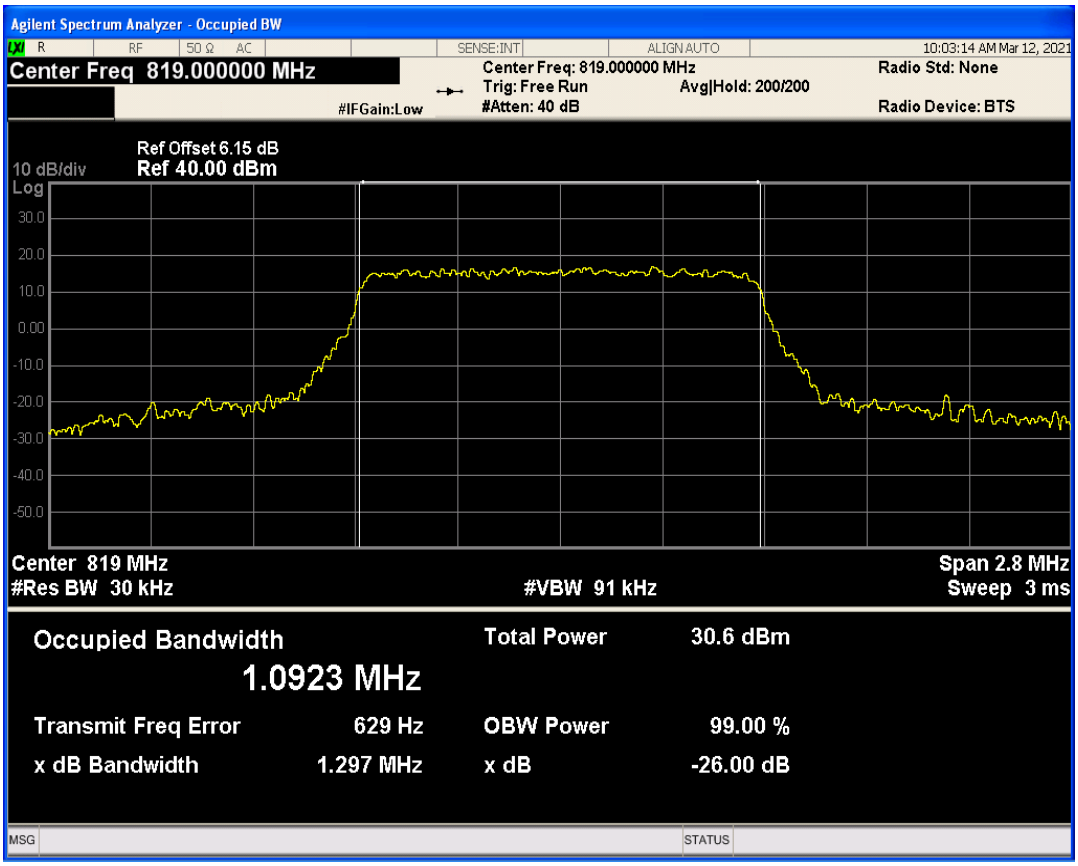
Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



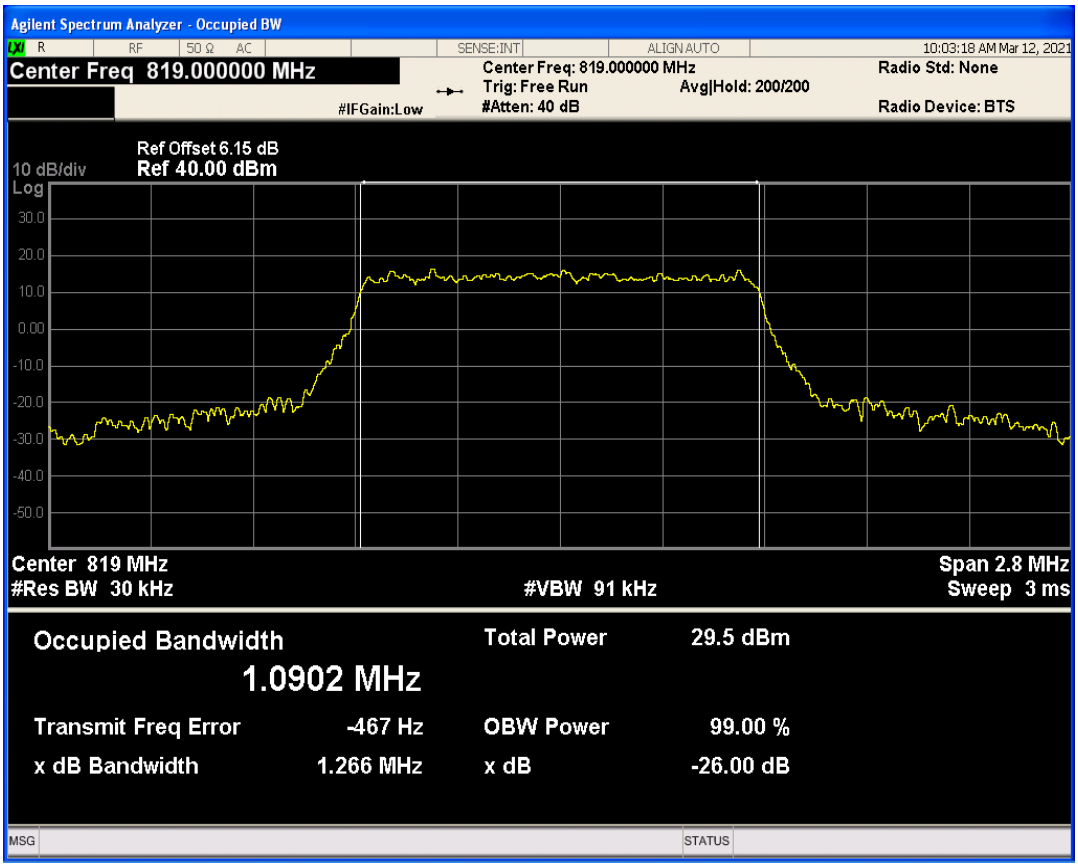
Band25 QAM16 BW=20MHz Channel=26365 RB Size=100 Position=#0



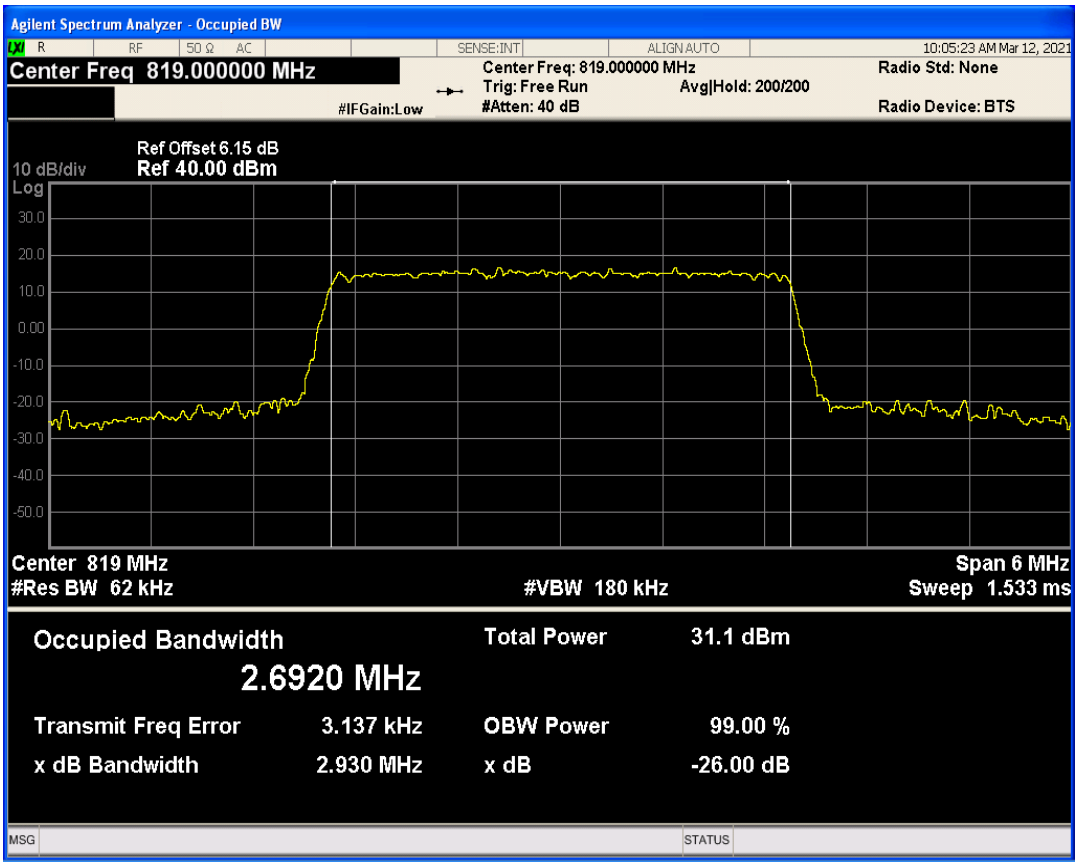
Band26a QPSK BW=1.4MHz Channel=26740 RB Size=6 Position=#0



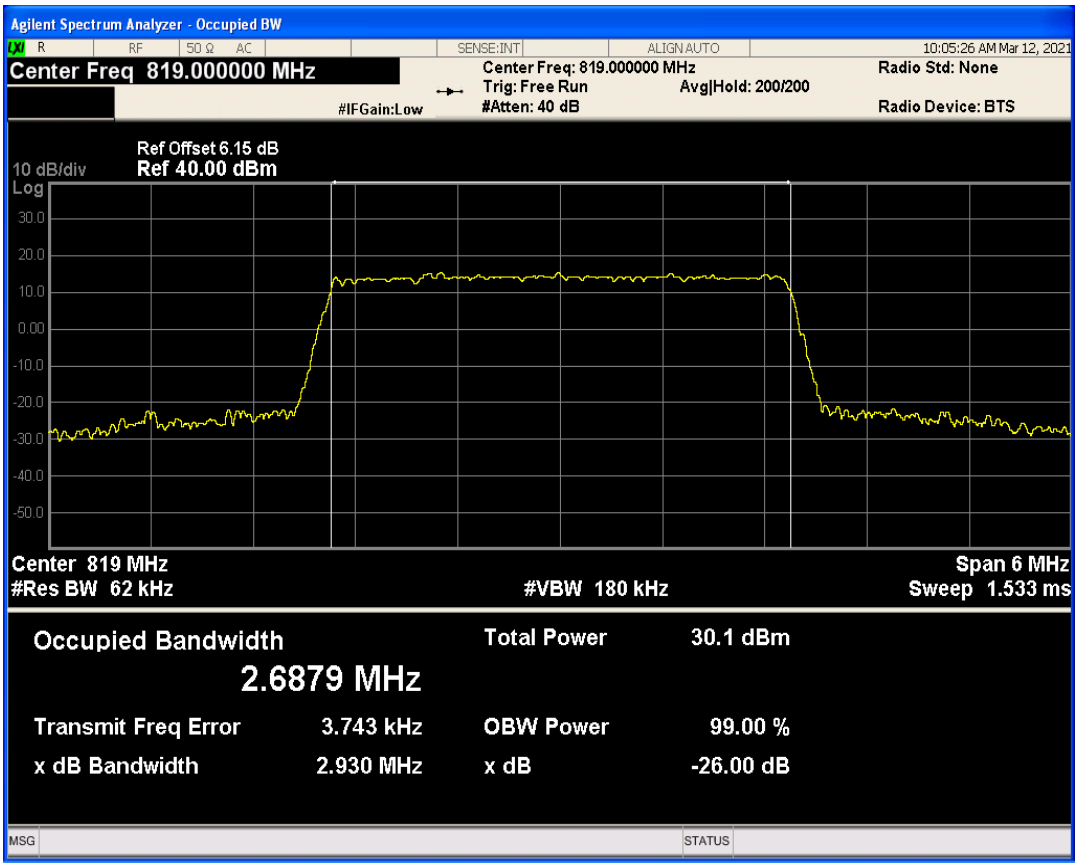
Band26a QAM16 BW=1.4MHz Channel=26740 RB Size=6 Position=#0



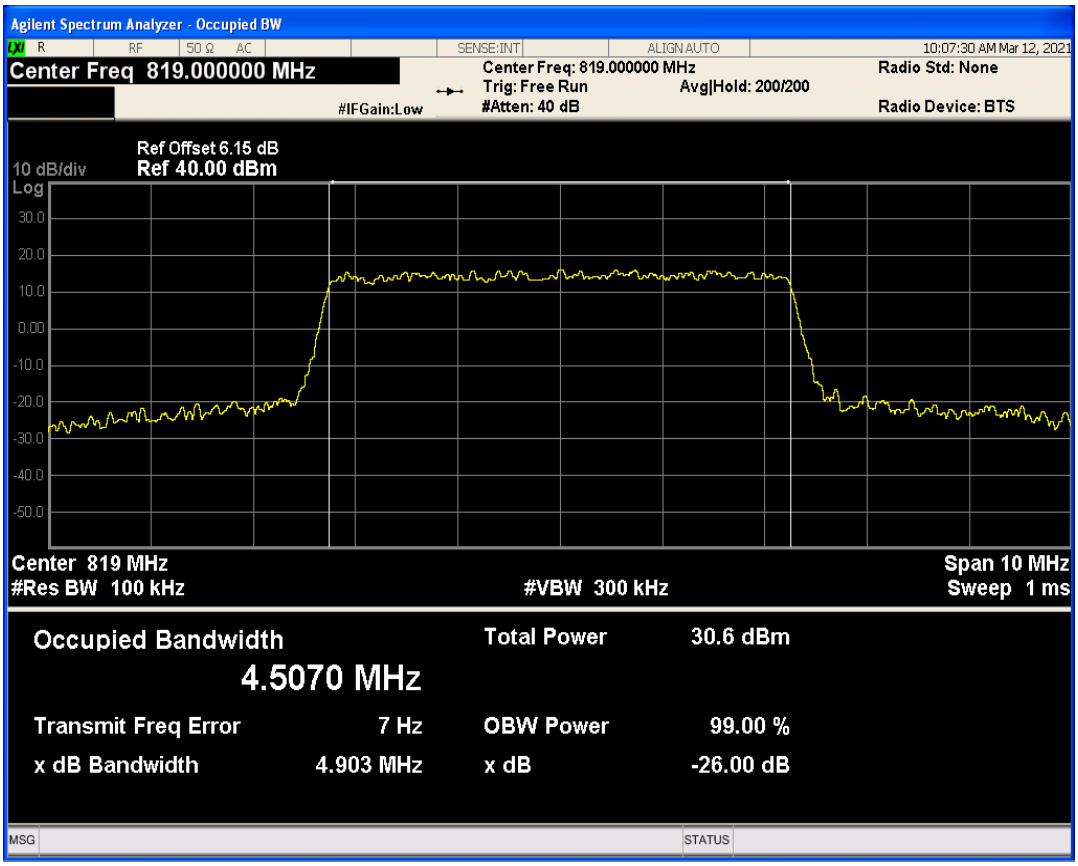
Band26a QPSK BW=3MHz Channel=26740 RB Size=15 Position=#0



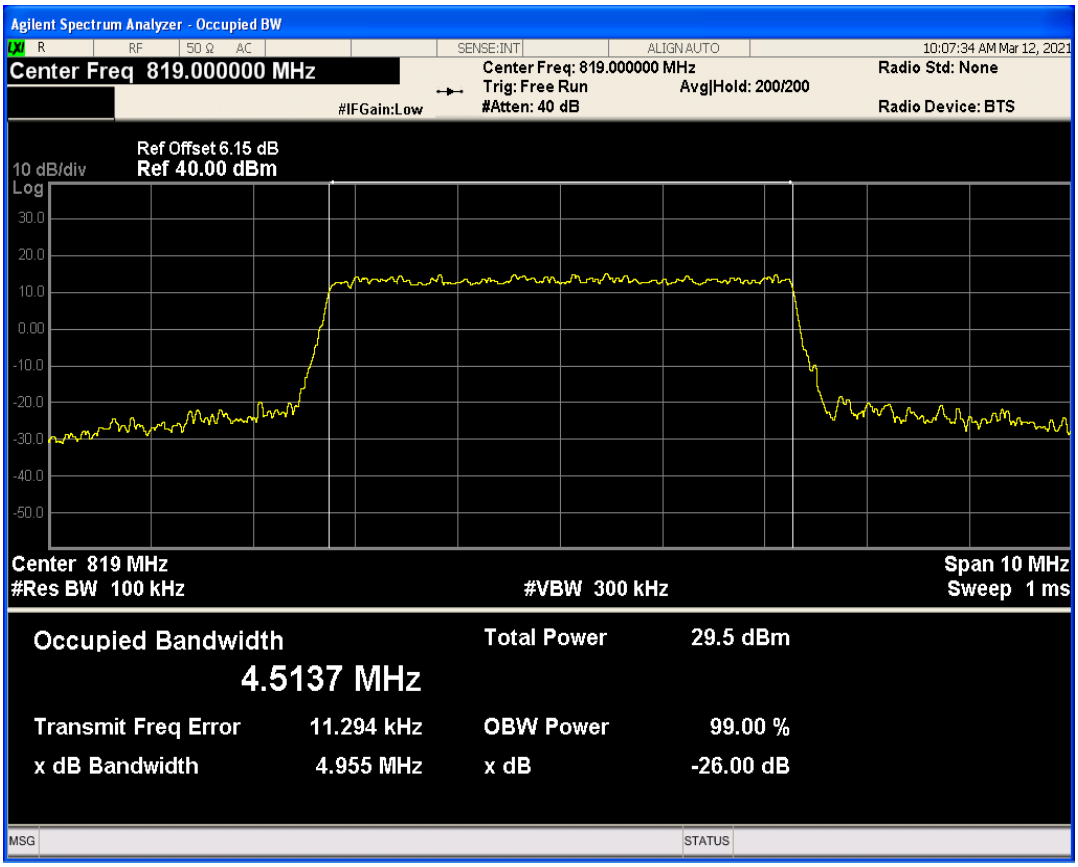
Band26a QAM16 BW=3MHz Channel=26740 RB Size=15 Position=#0



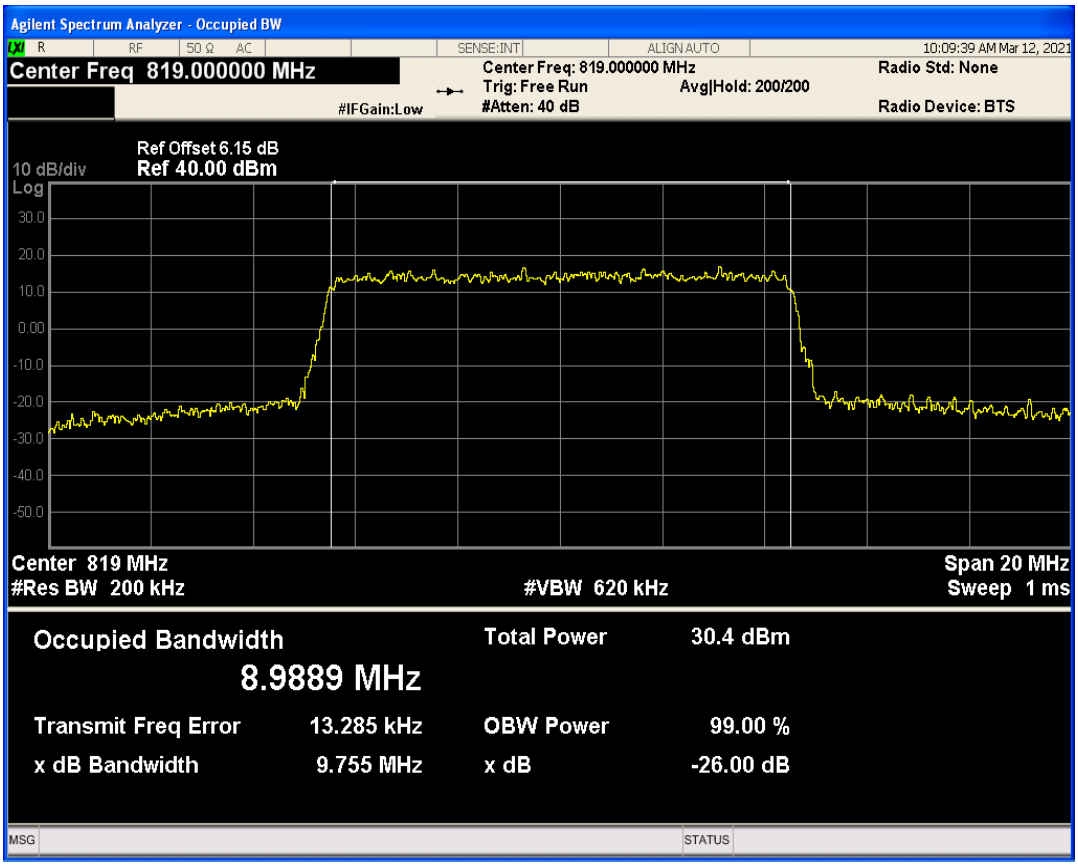
Band26a QPSK BW=5MHz Channel=26740 RB Size=25 Position=#0



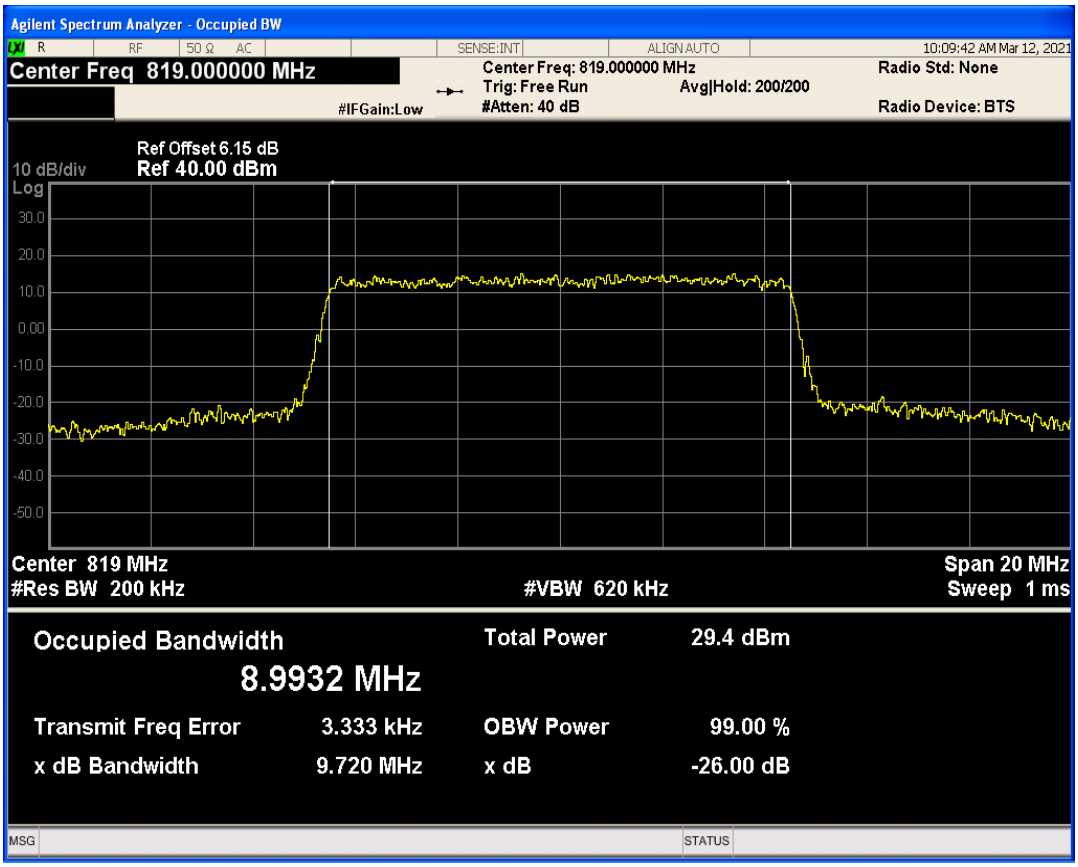
Band26a QAM16 BW=5MHz Channel=26740 RB Size=25 Position=#0



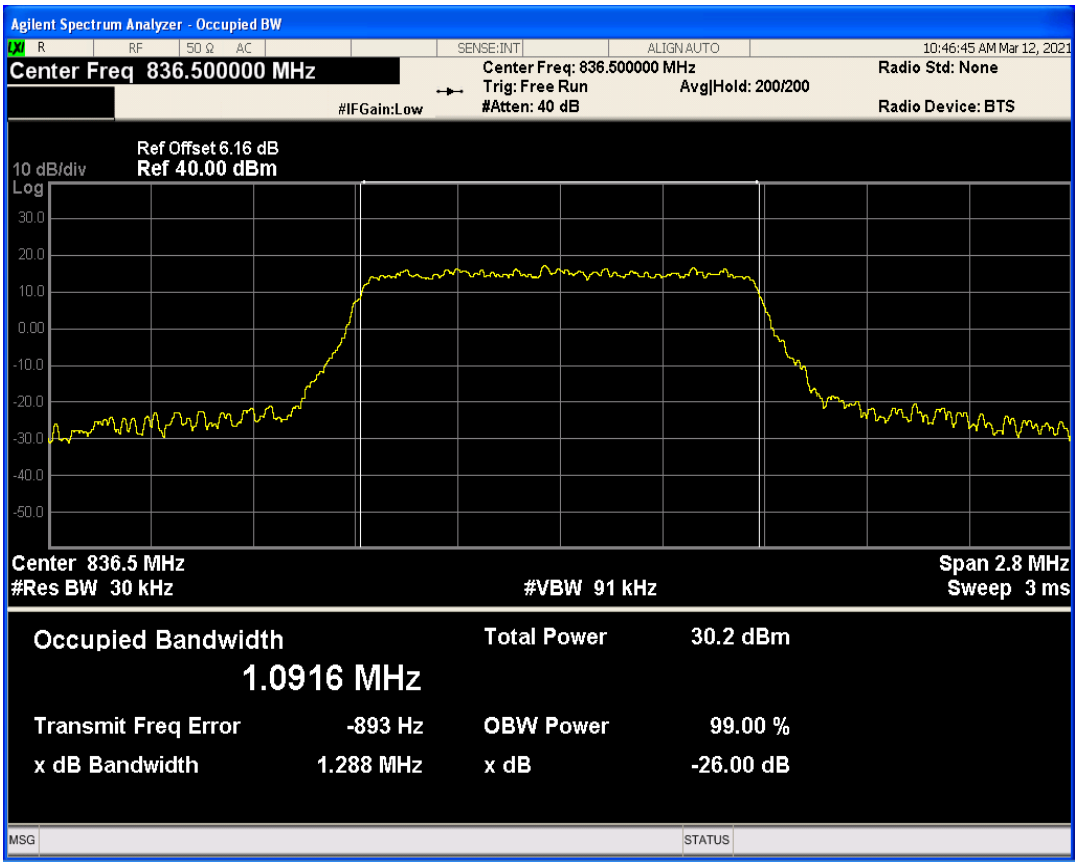
Band26a QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0



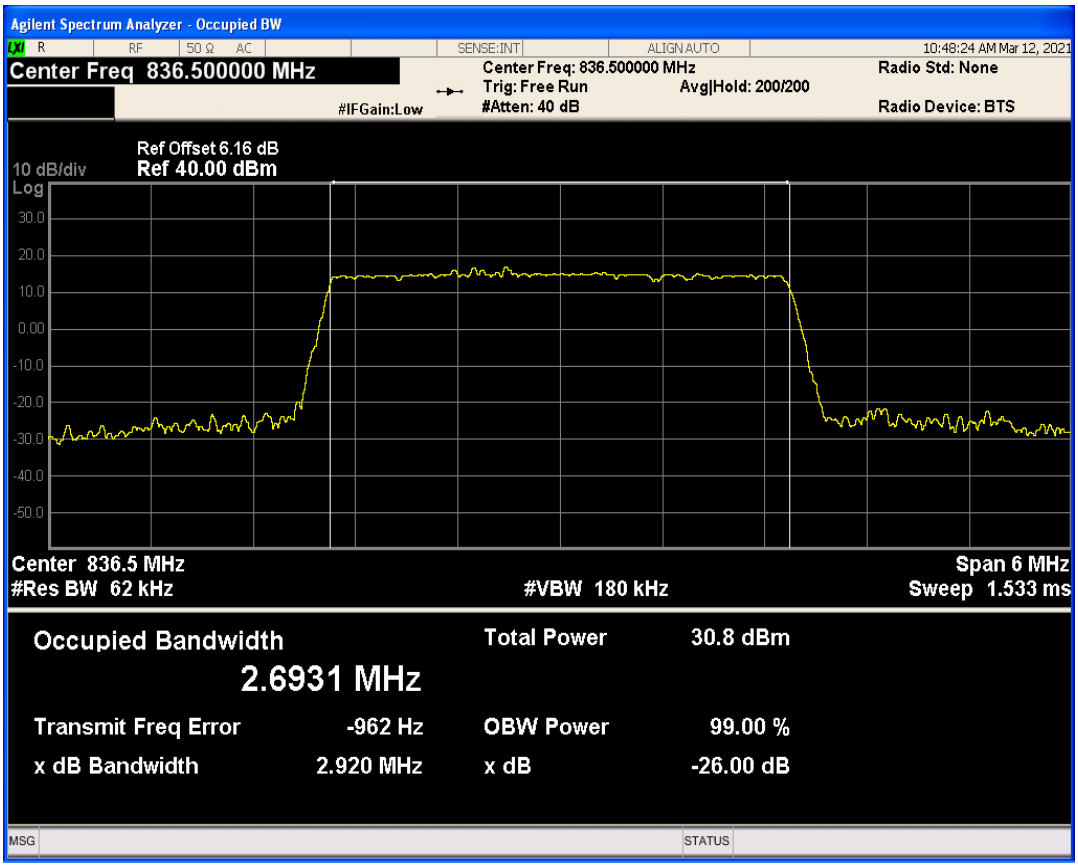
Band26a QAM16 BW=10MHz Channel=26740 RB Size=50 Position=#0



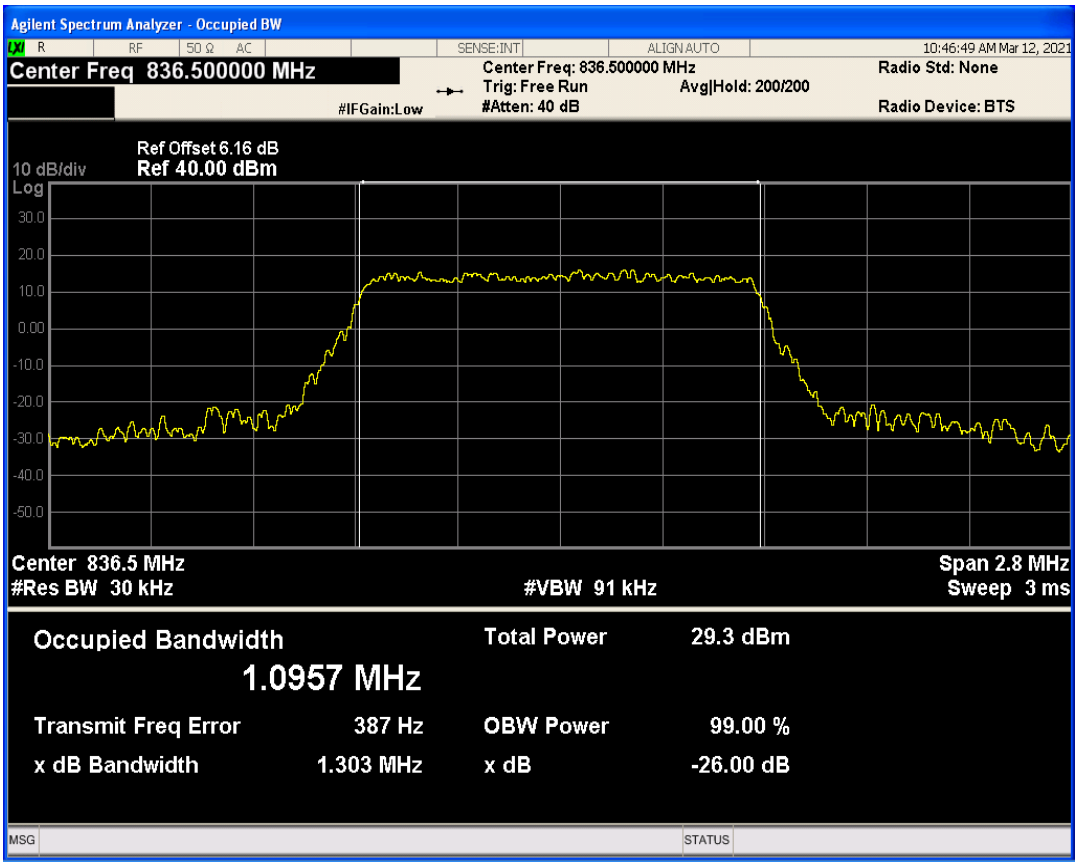
Band26b QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



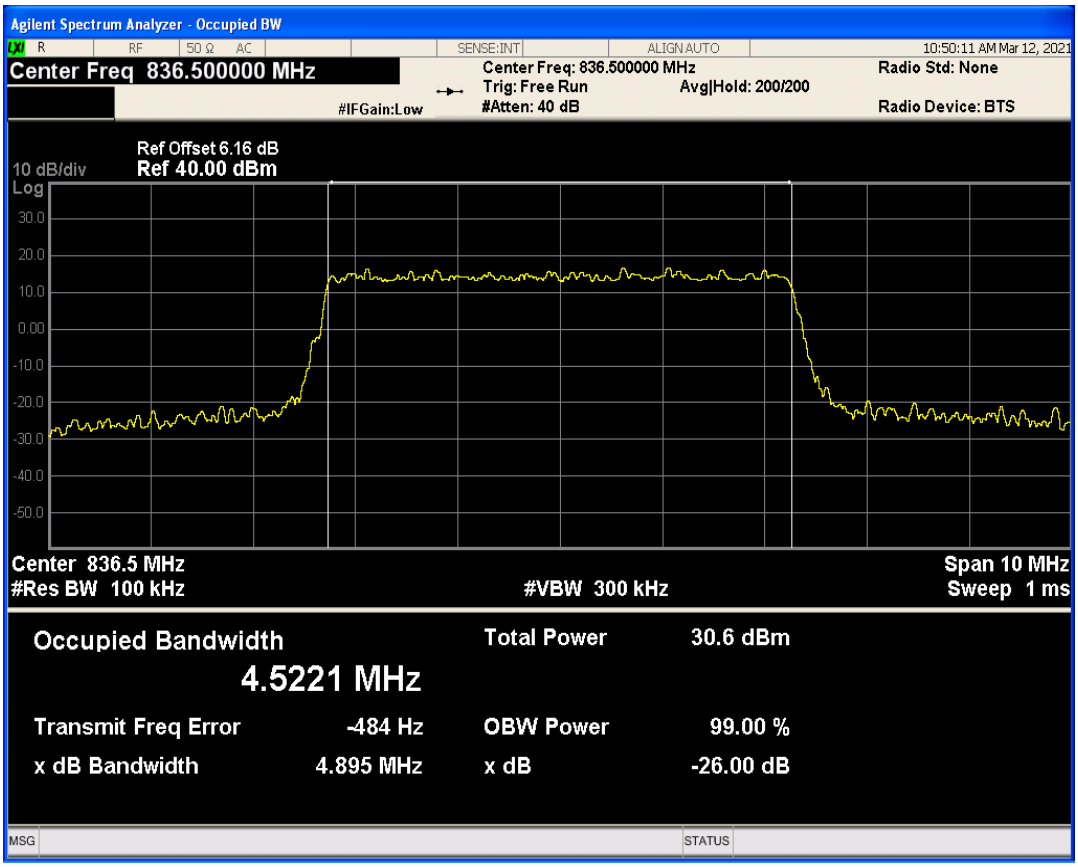
Band26b QPSK BW=3MHz Channel=26915 RB Size=15 Position=#0



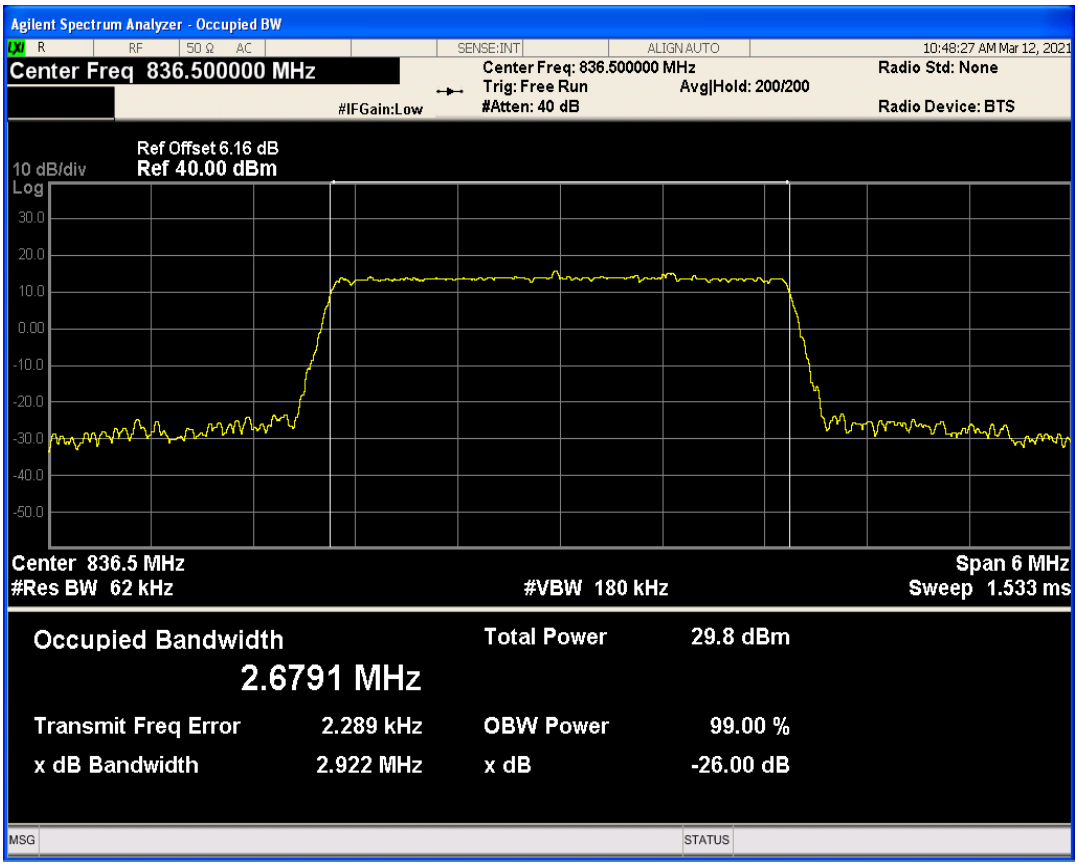
Band26b QAM16 BW=1.4MHz Channel=26915 RB Size=6 Position=#0



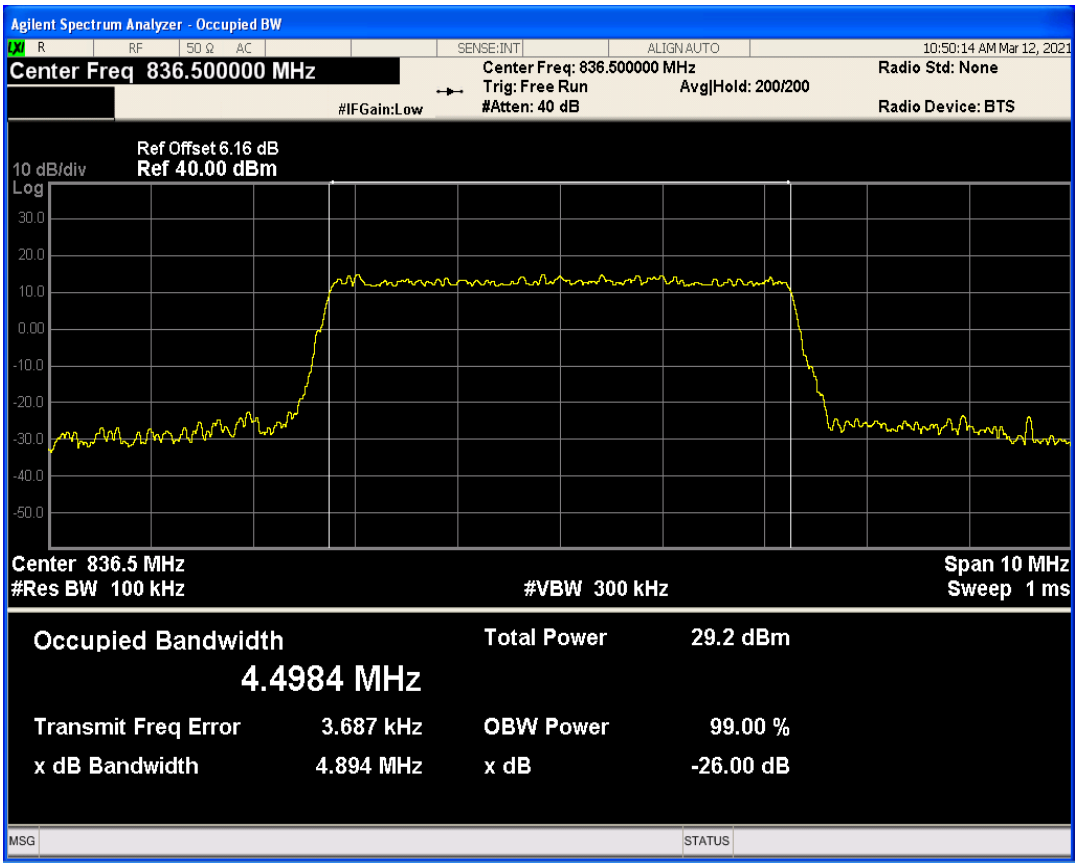
Band26b QPSK BW=5MHz Channel=26915 RB Size=25 Position=#0



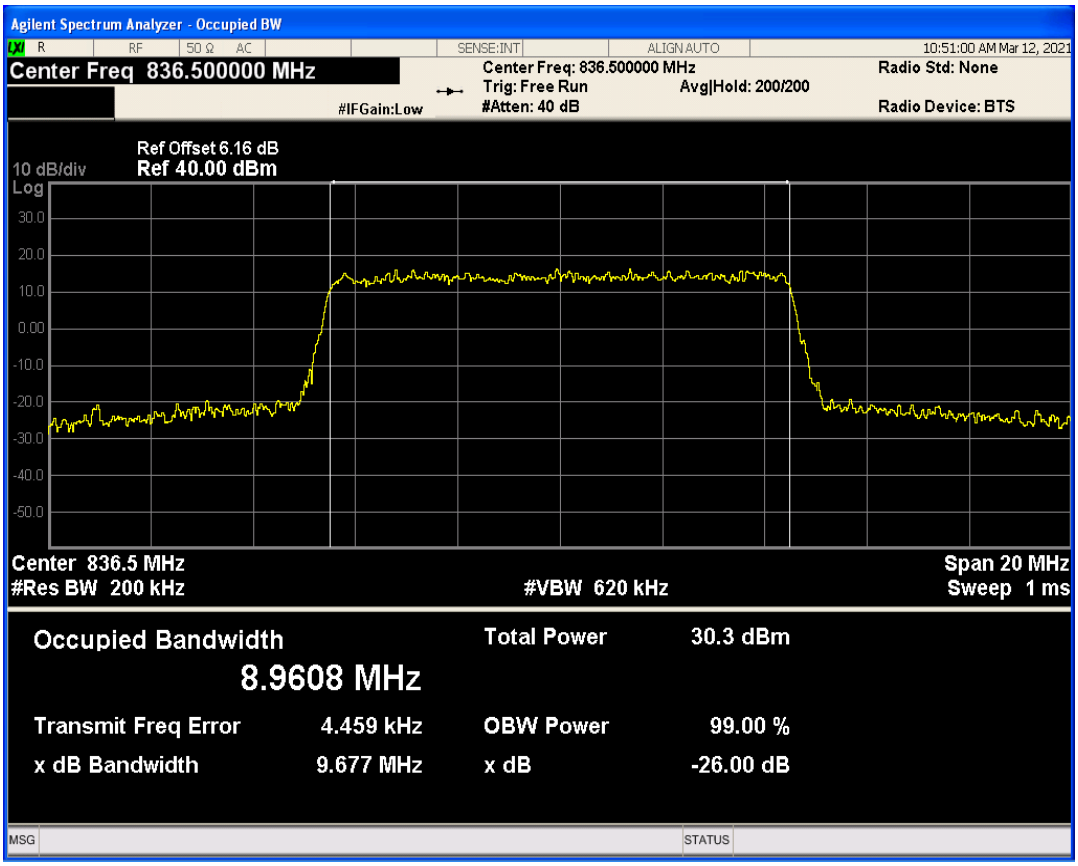
Band26b QAM16 BW=3MHz Channel=26915 RB Size=15 Position=#0



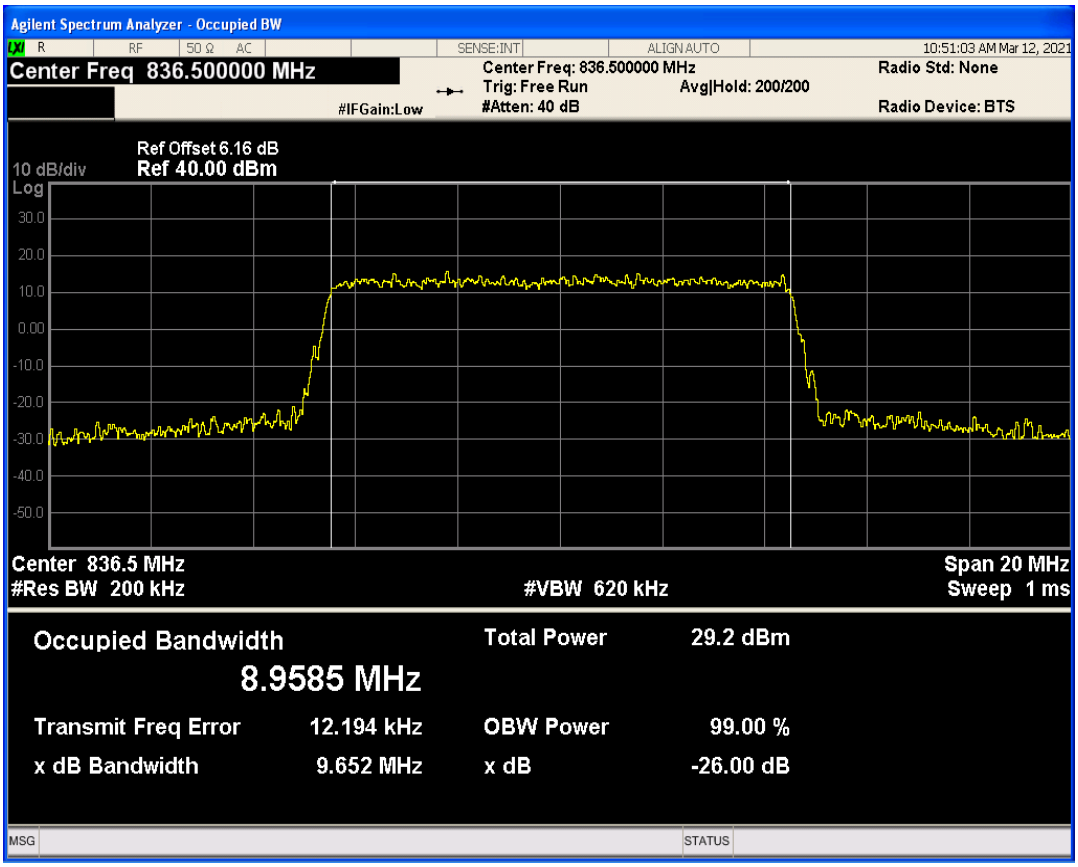
Band26b QAM16 BW=5MHz Channel=26915 RB Size=25 Position=#0



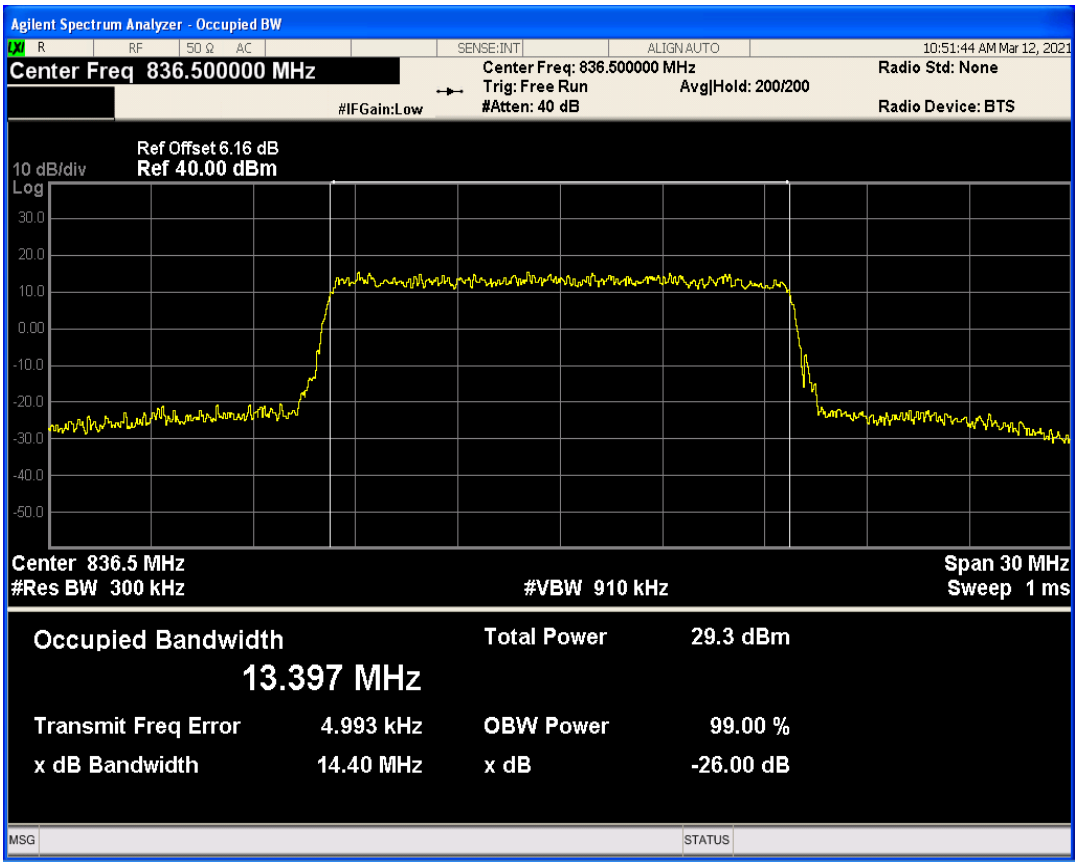
Band26b QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



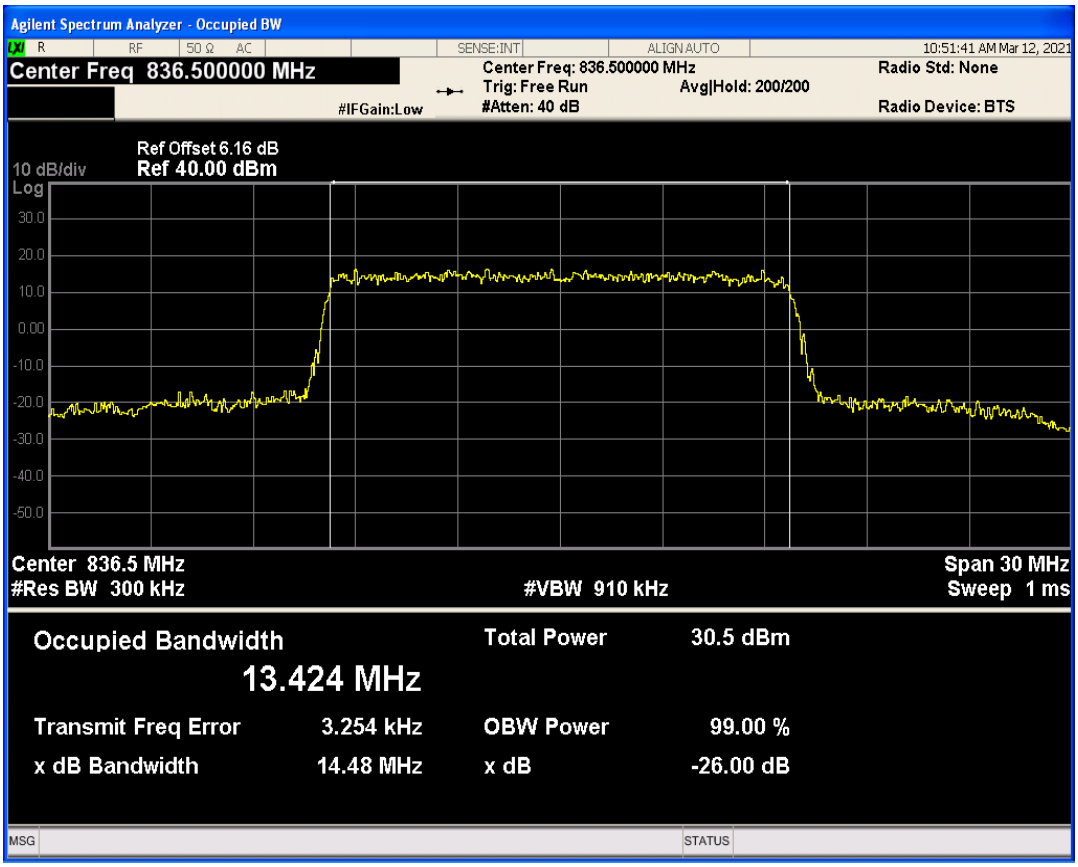
Band26b QAM16 BW=10MHz Channel=26915 RB Size=50 Position=#0



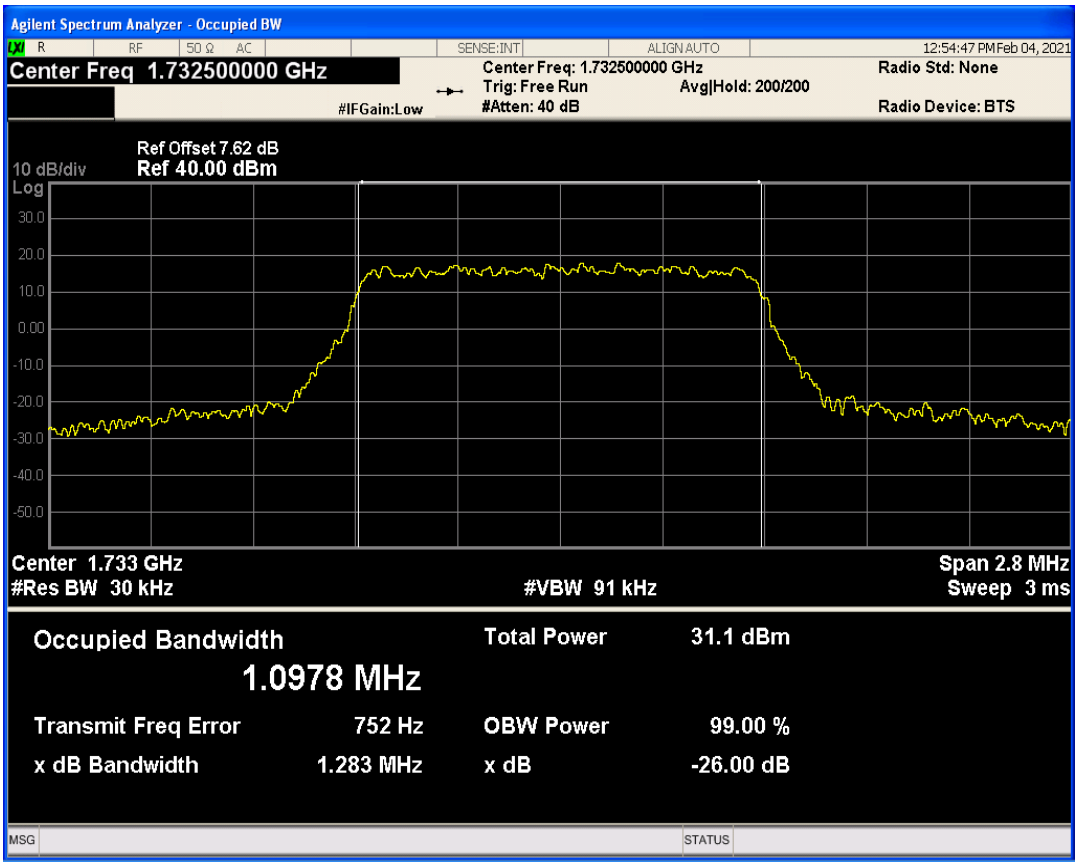
Band26b QAM16 BW=15MHz Channel=26915 RB Size=75 Position=#0



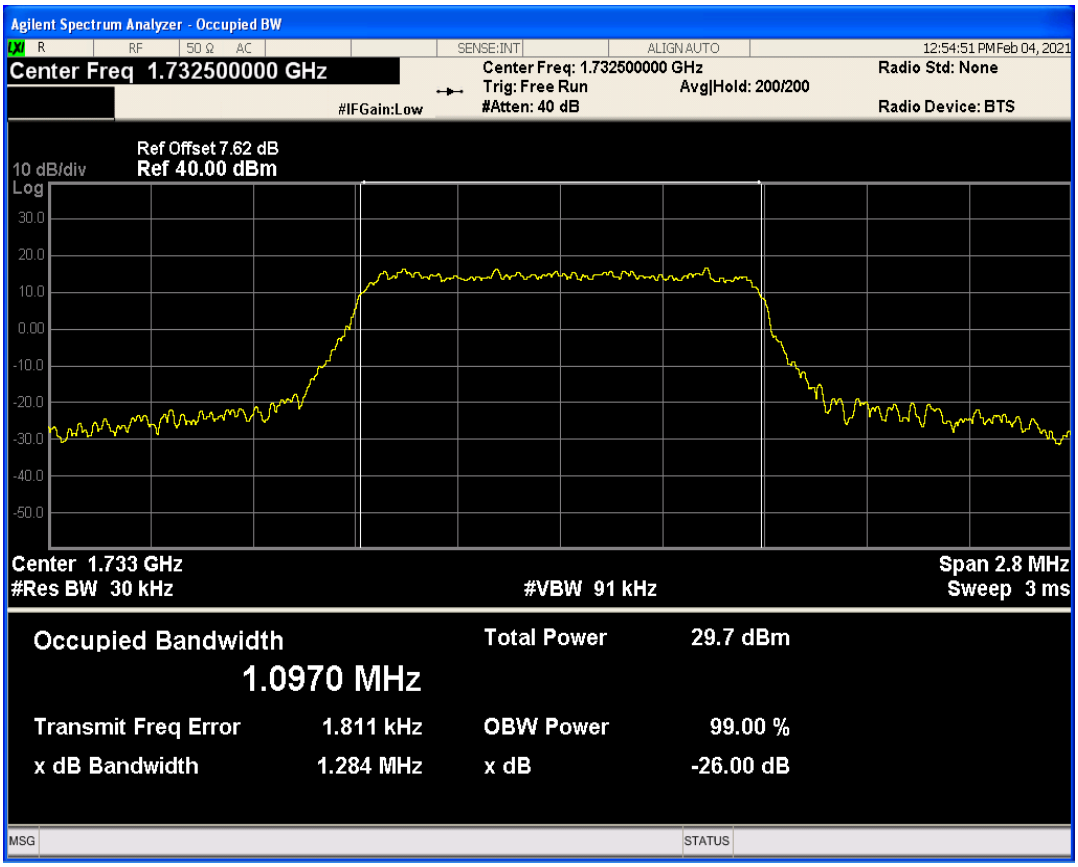
Band26b QPSK BW=15MHz Channel=26915 RB Size=75 Position=#0



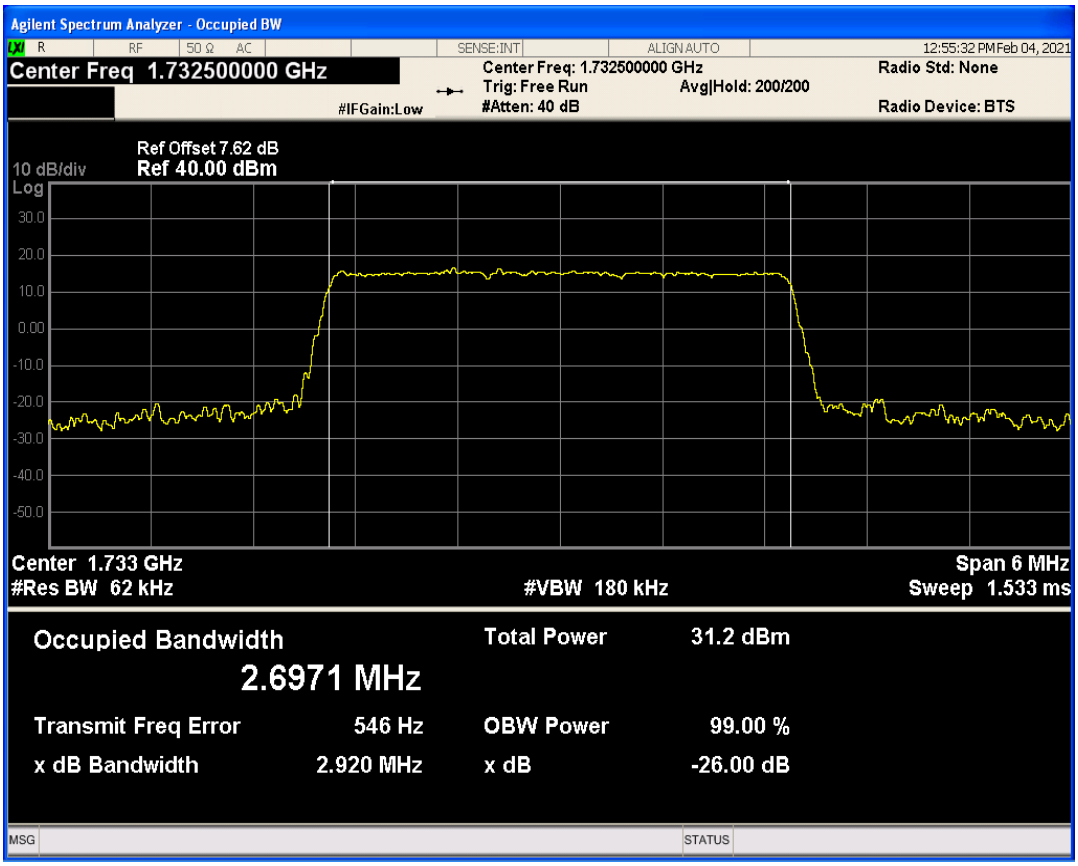
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



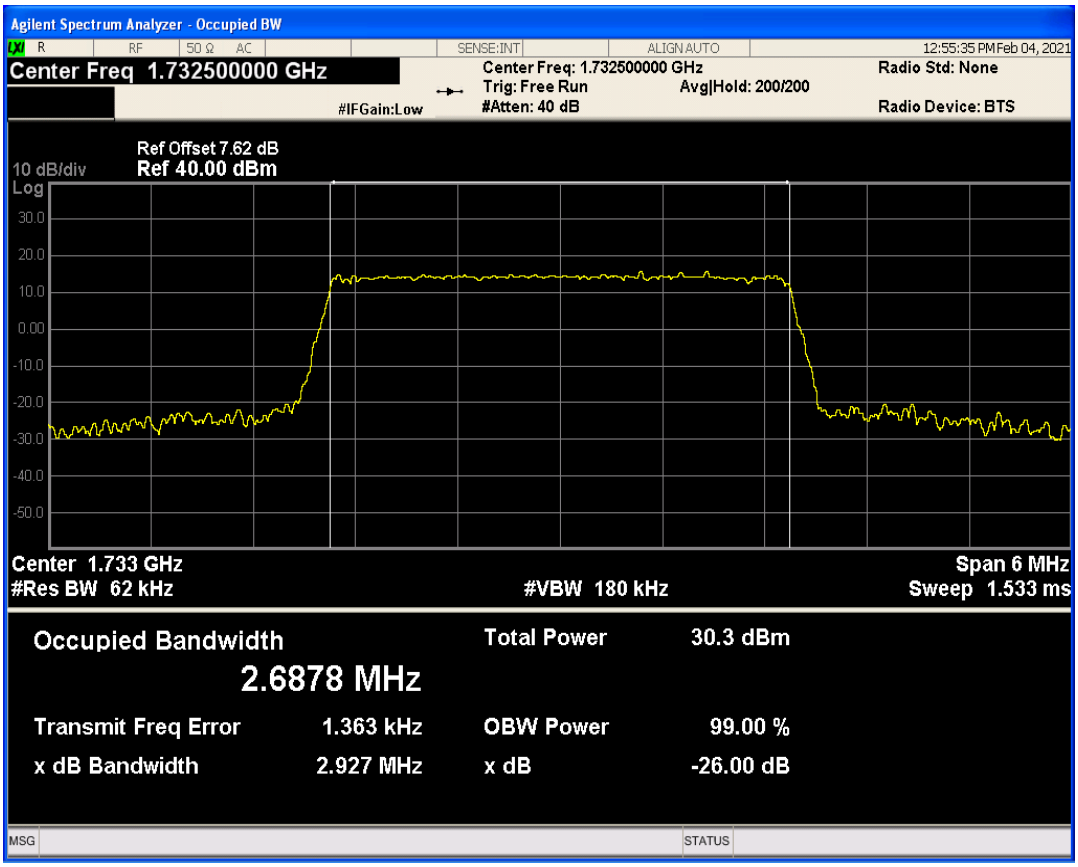
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



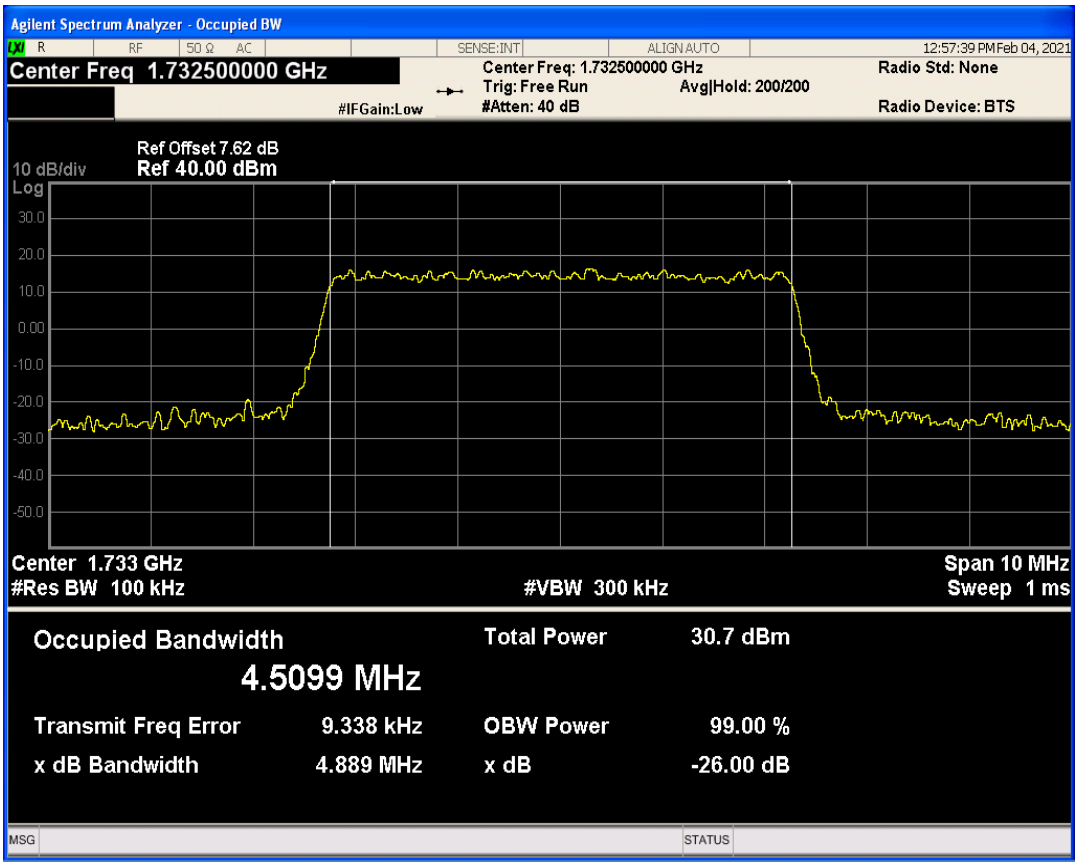
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



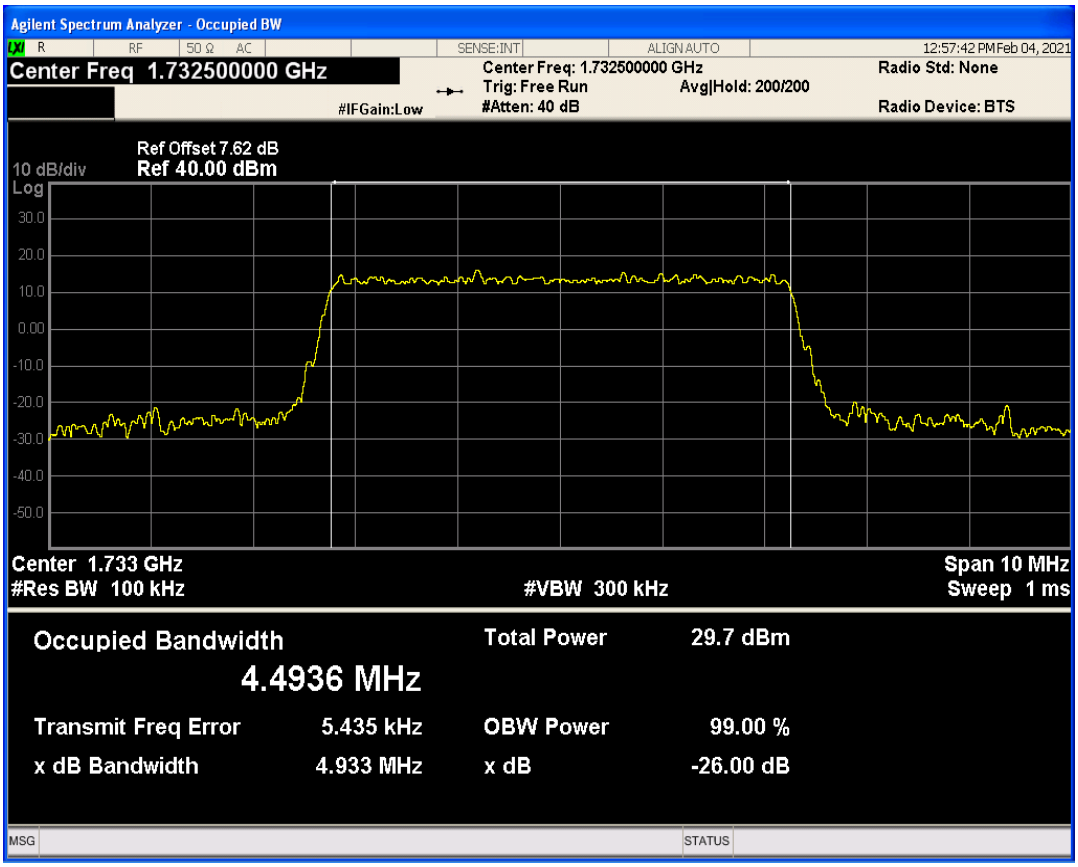
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



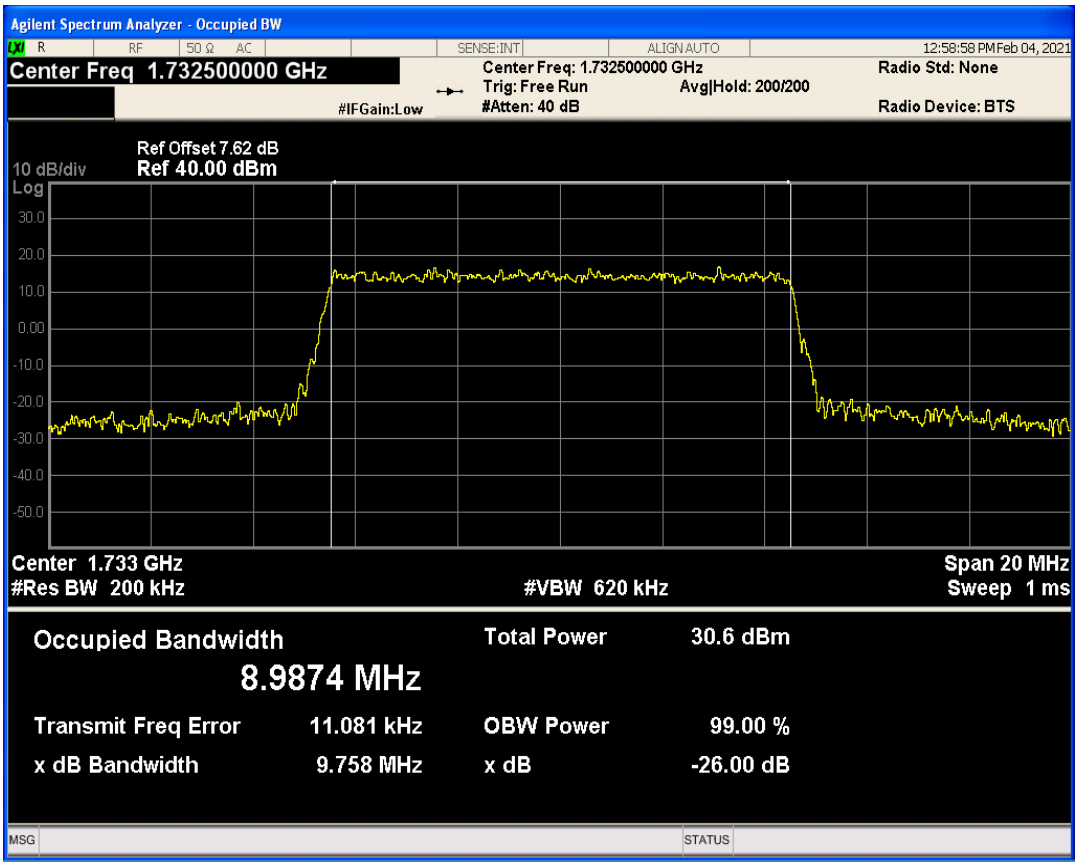
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



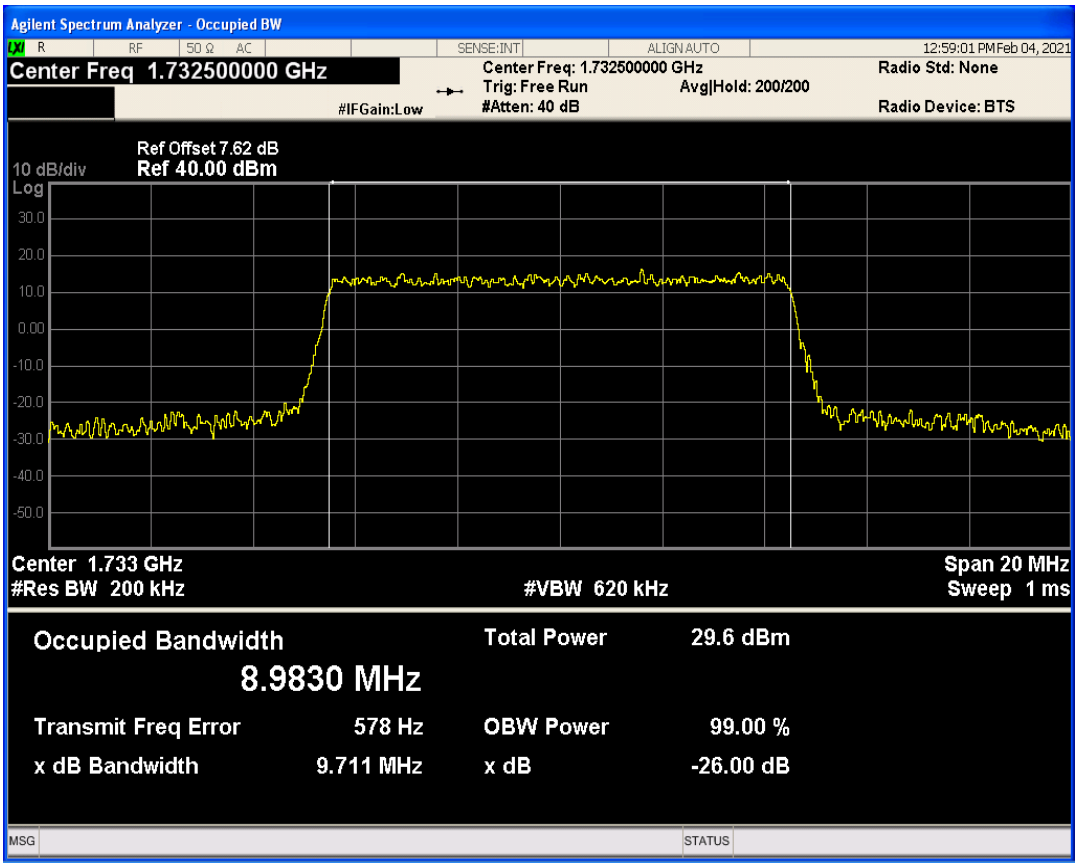
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



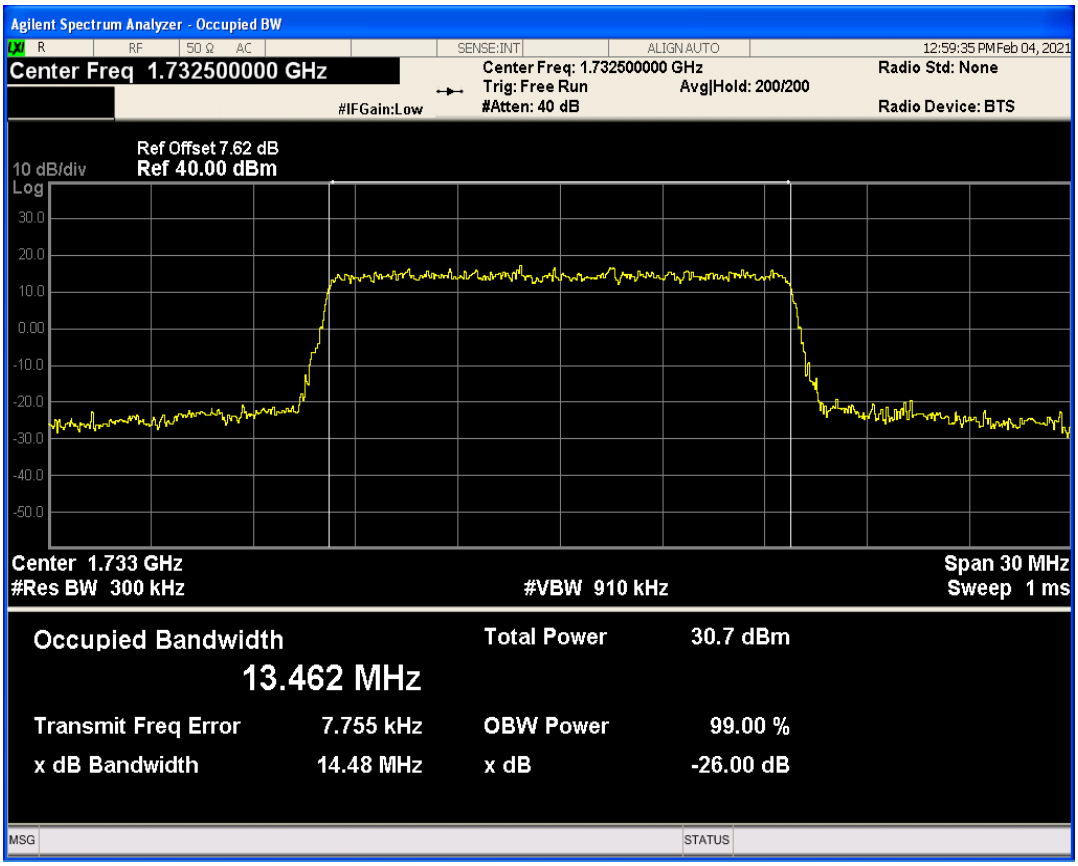
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



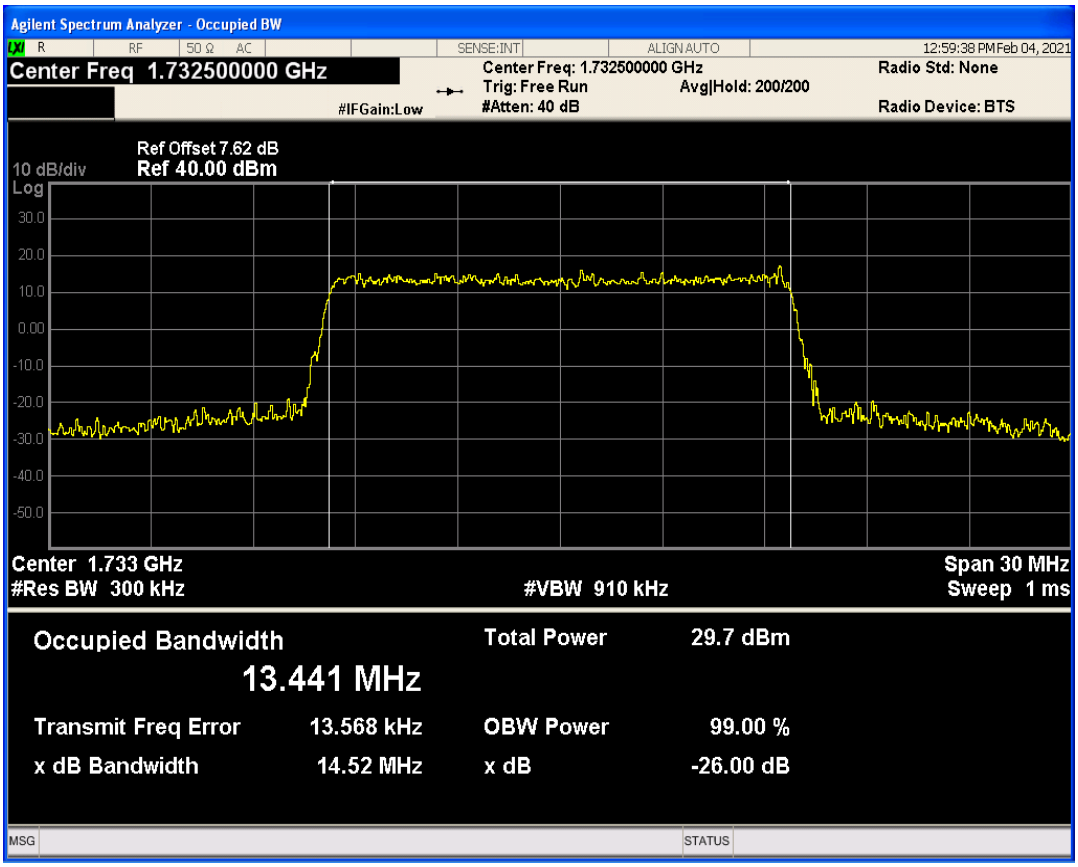
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



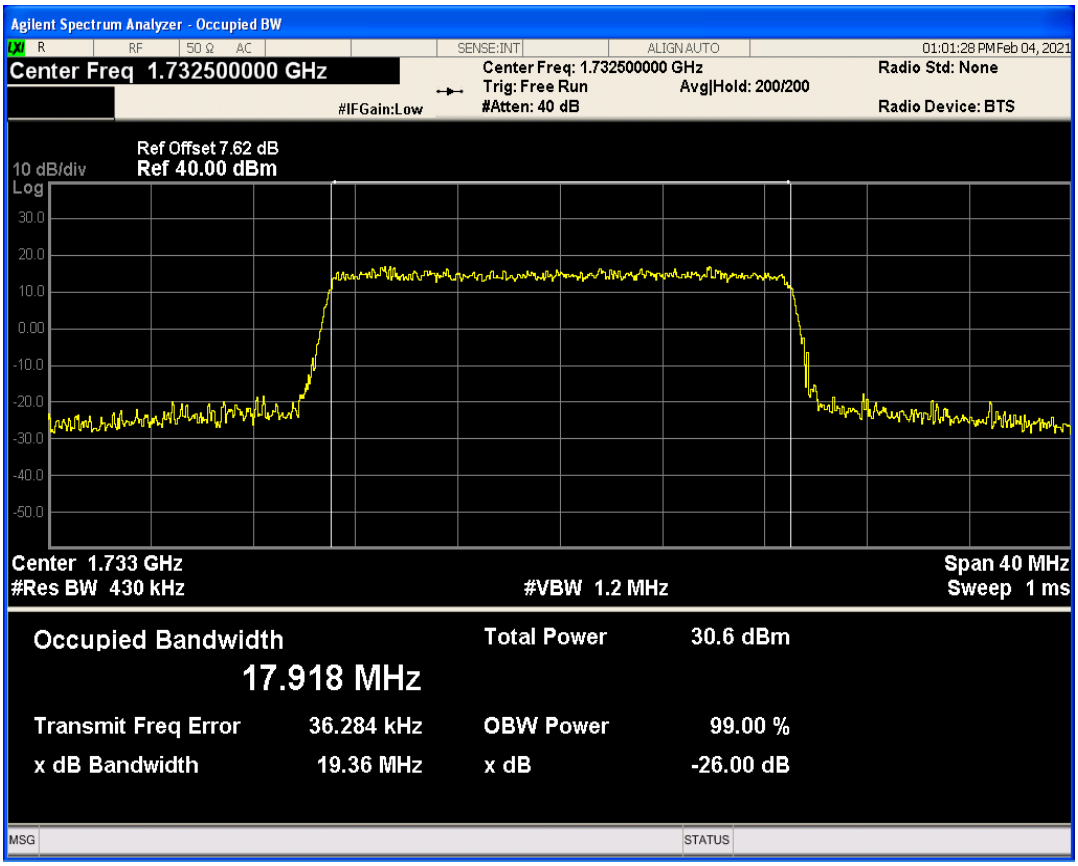
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



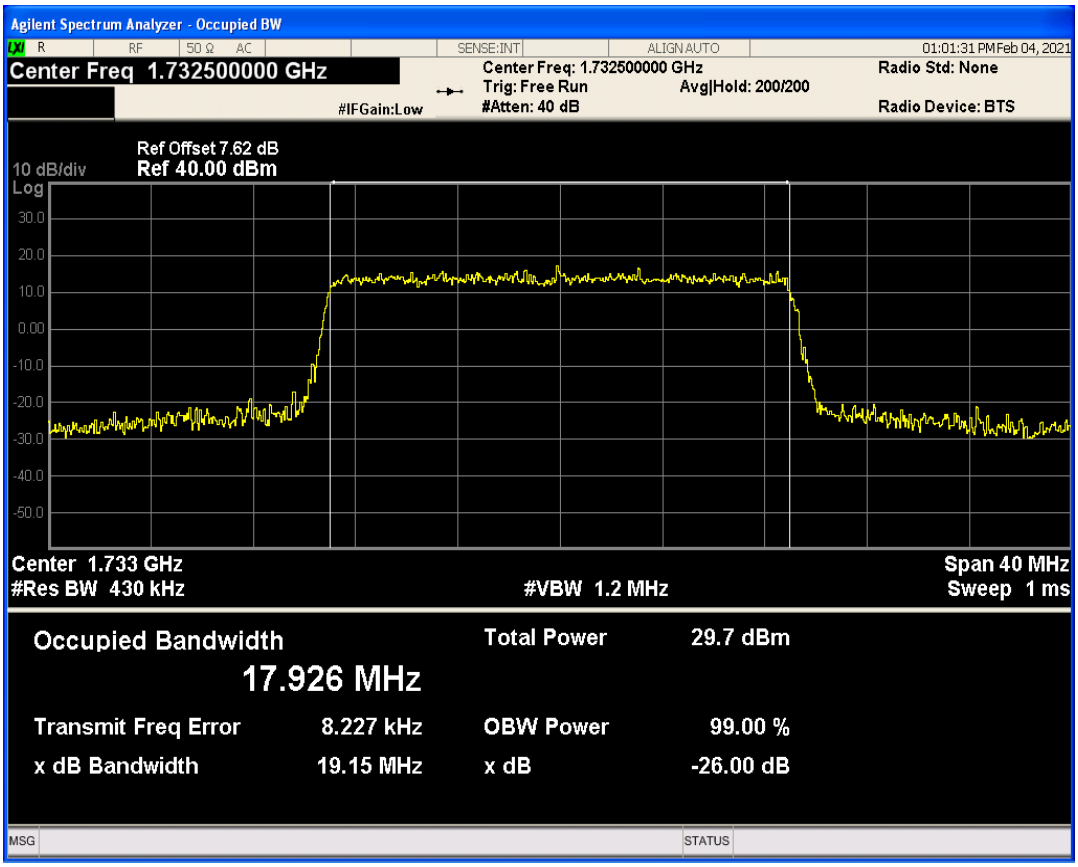
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



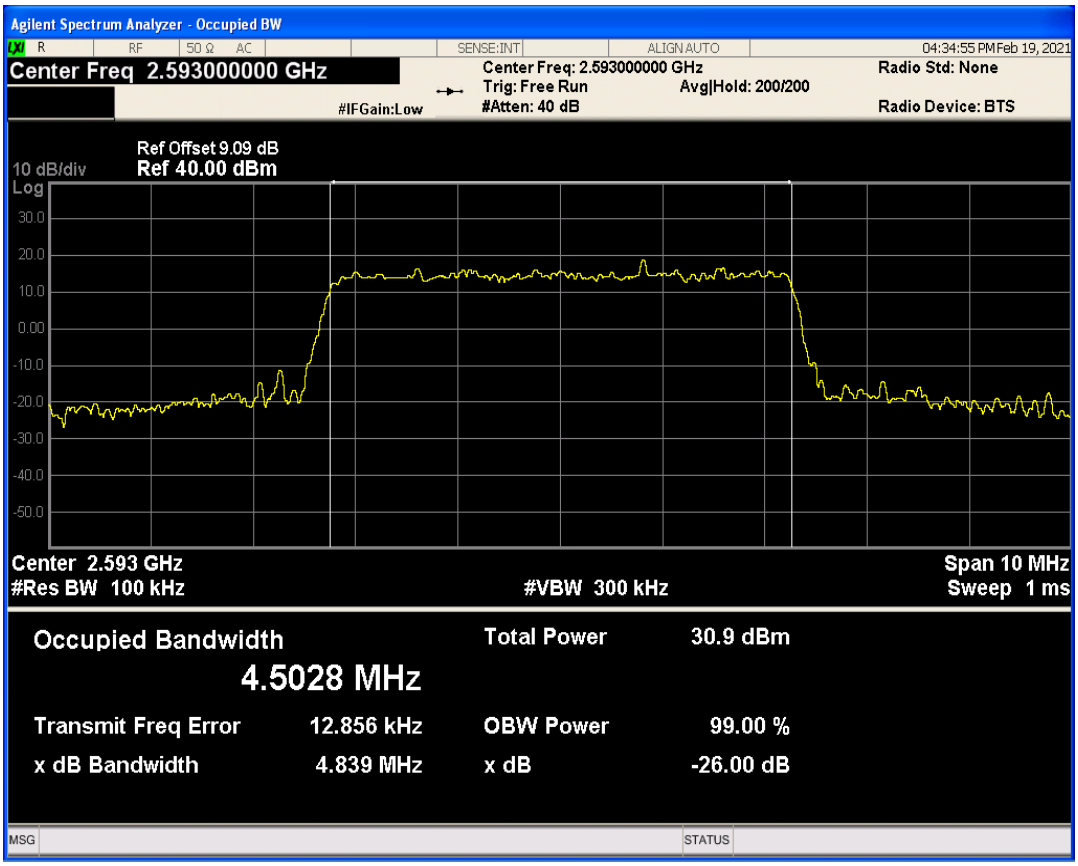
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



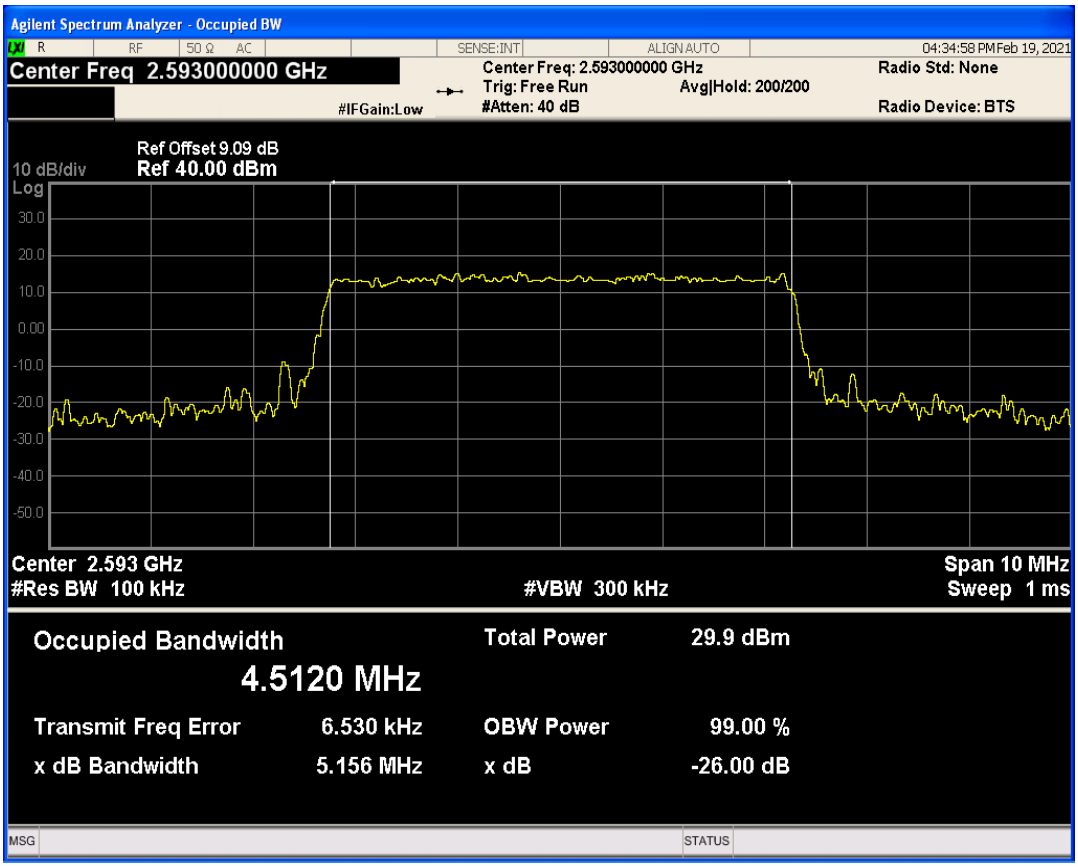
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



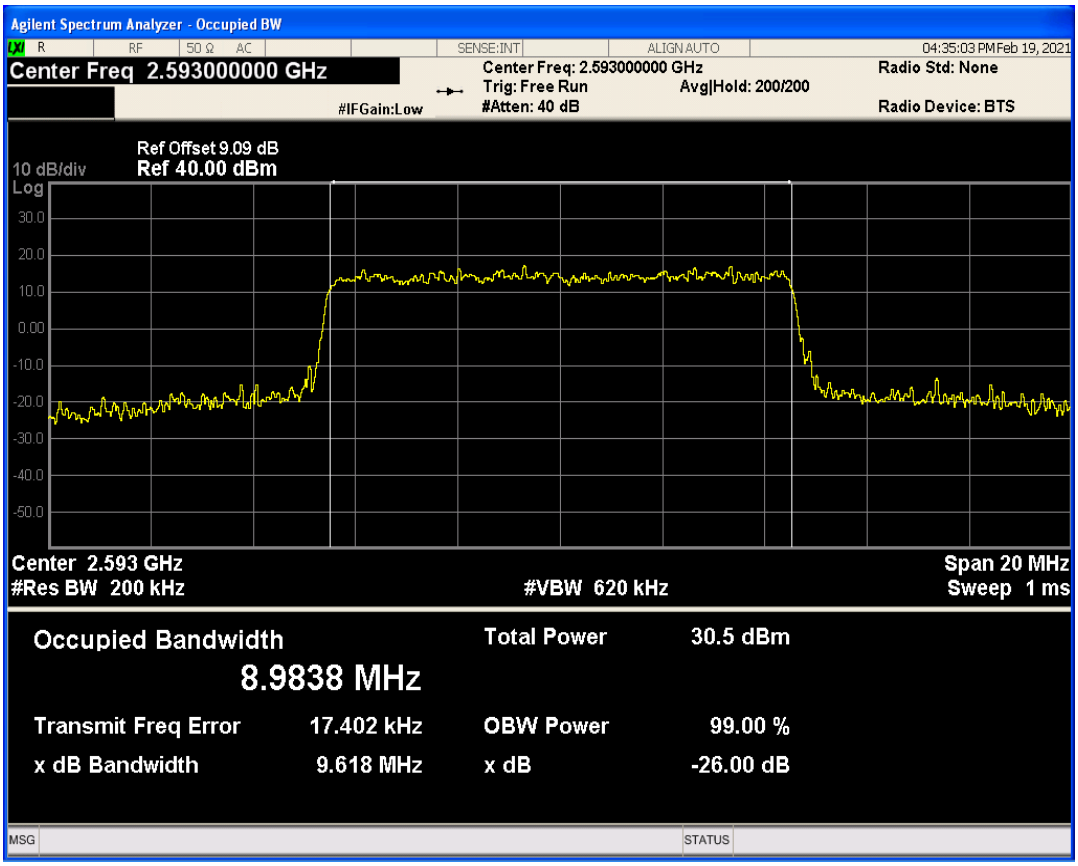
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



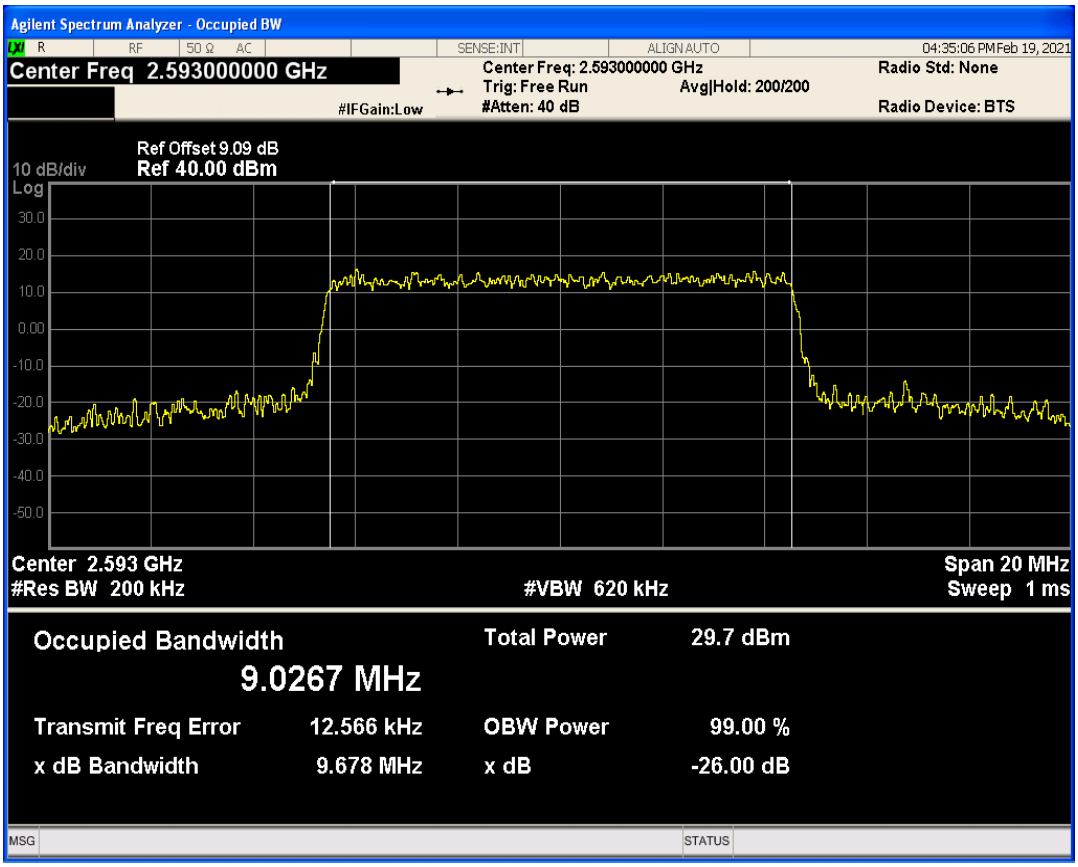
Band41 QAM16 BW=5MHz Channel=40620 RB Size=25 Position=#0



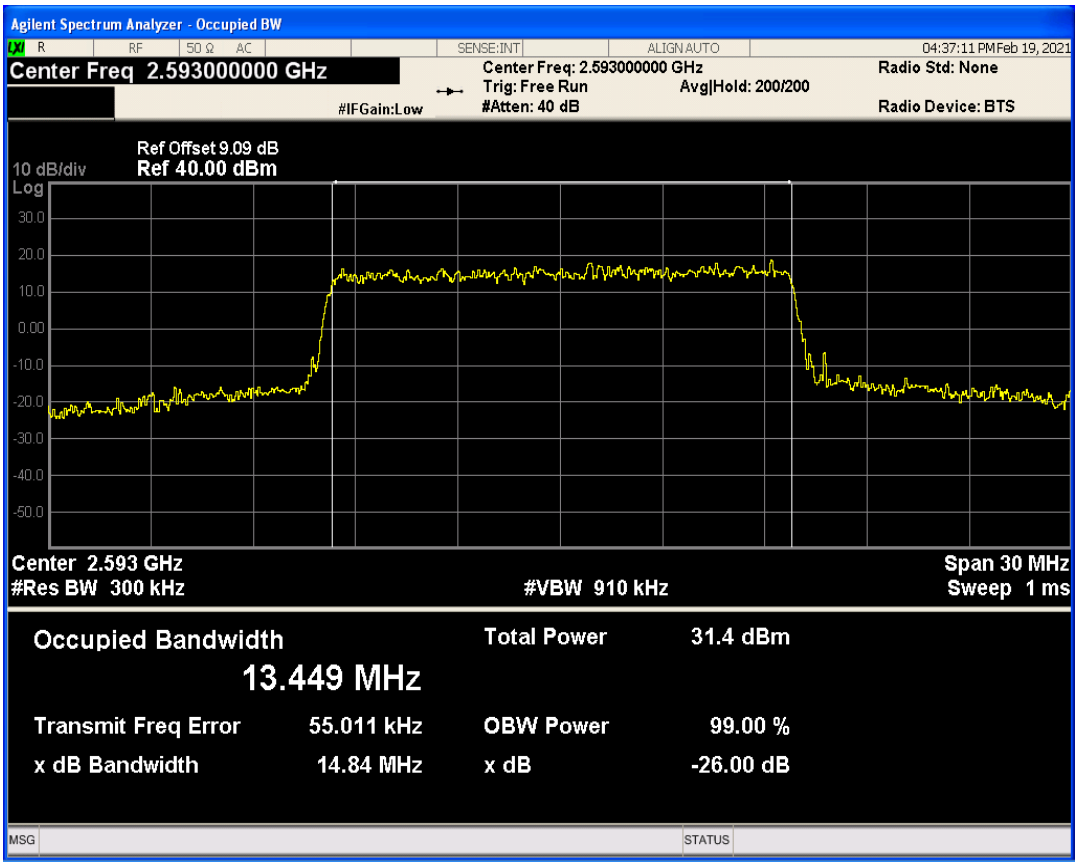
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



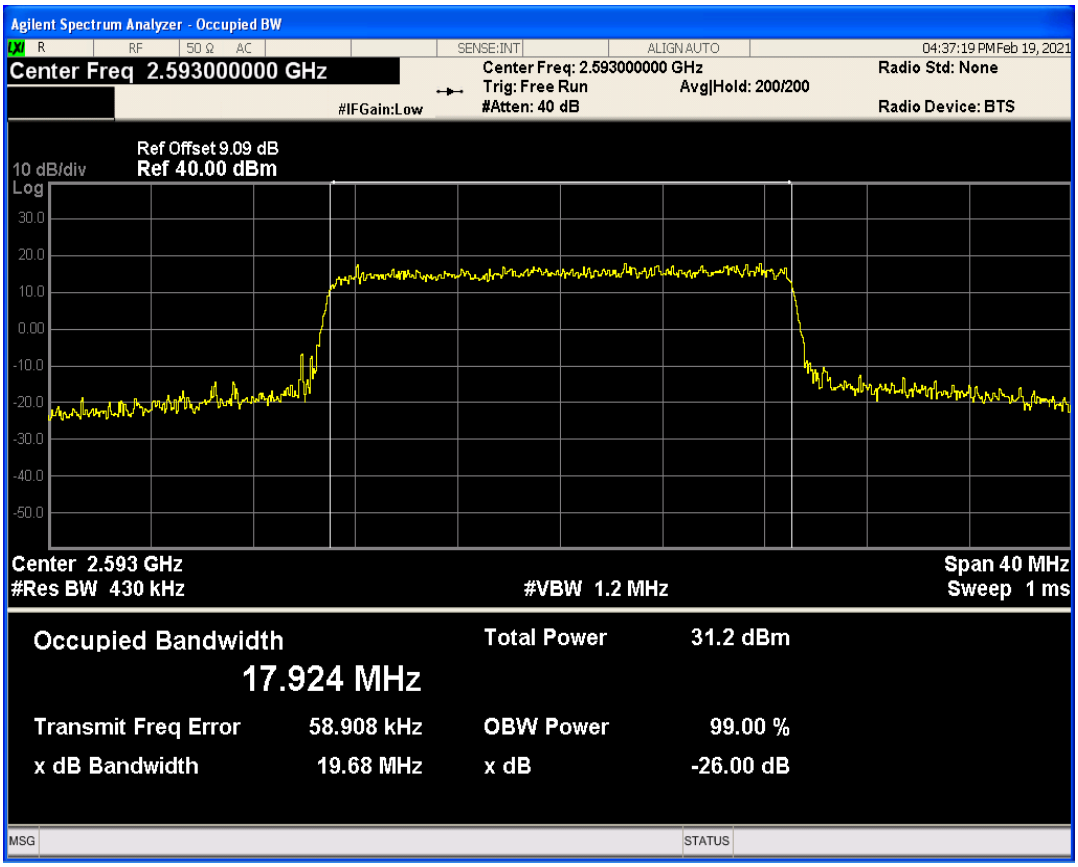
Band41 QAM16 BW=10MHz Channel=40620 RB Size=50 Position=#0



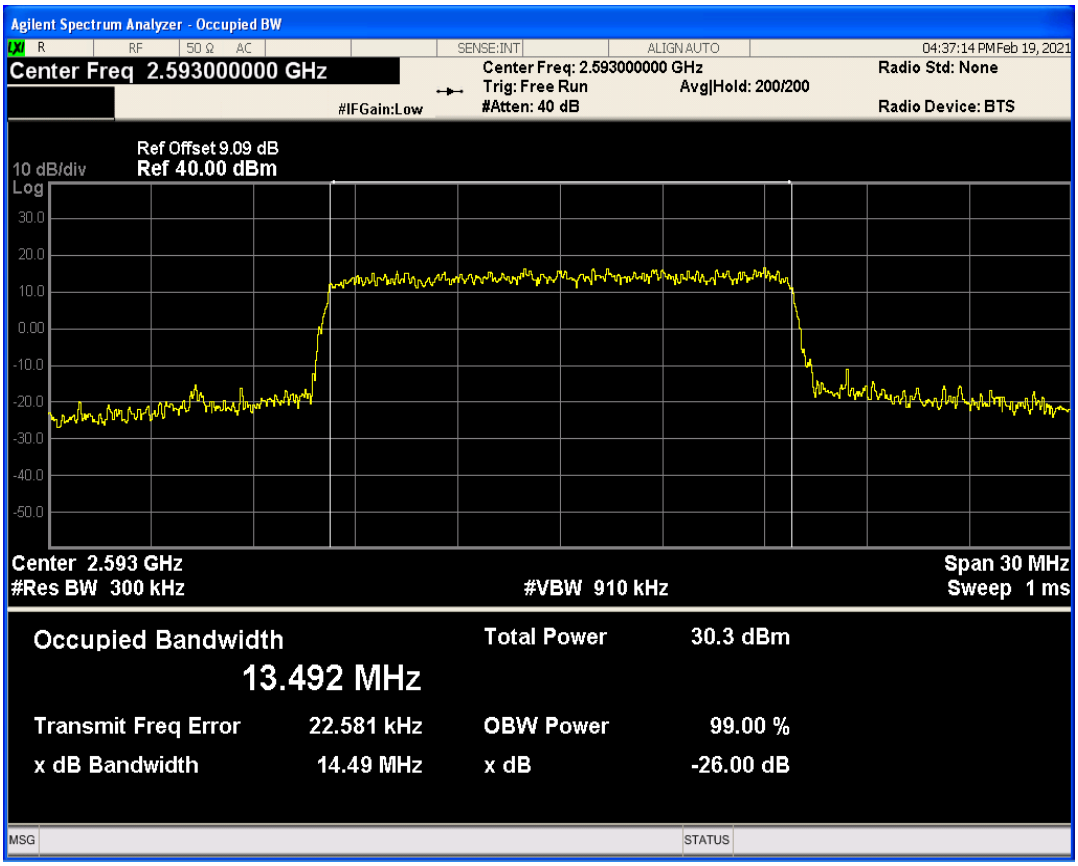
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



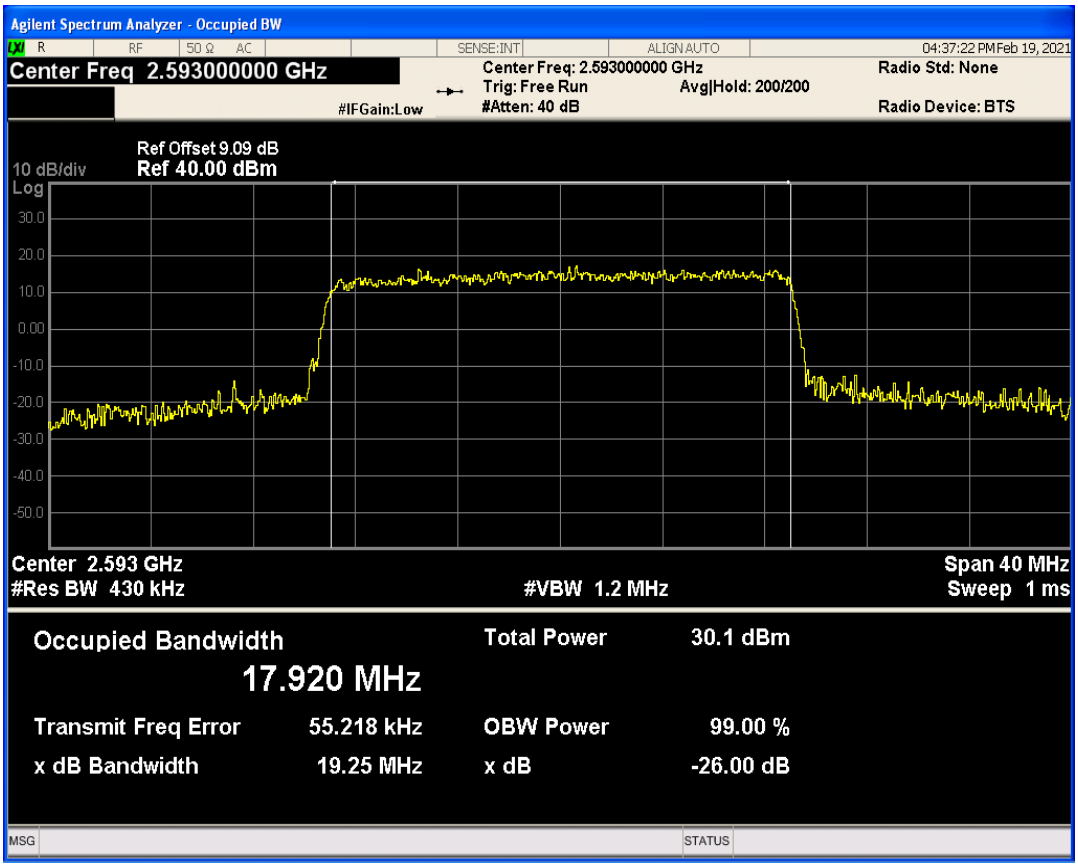
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



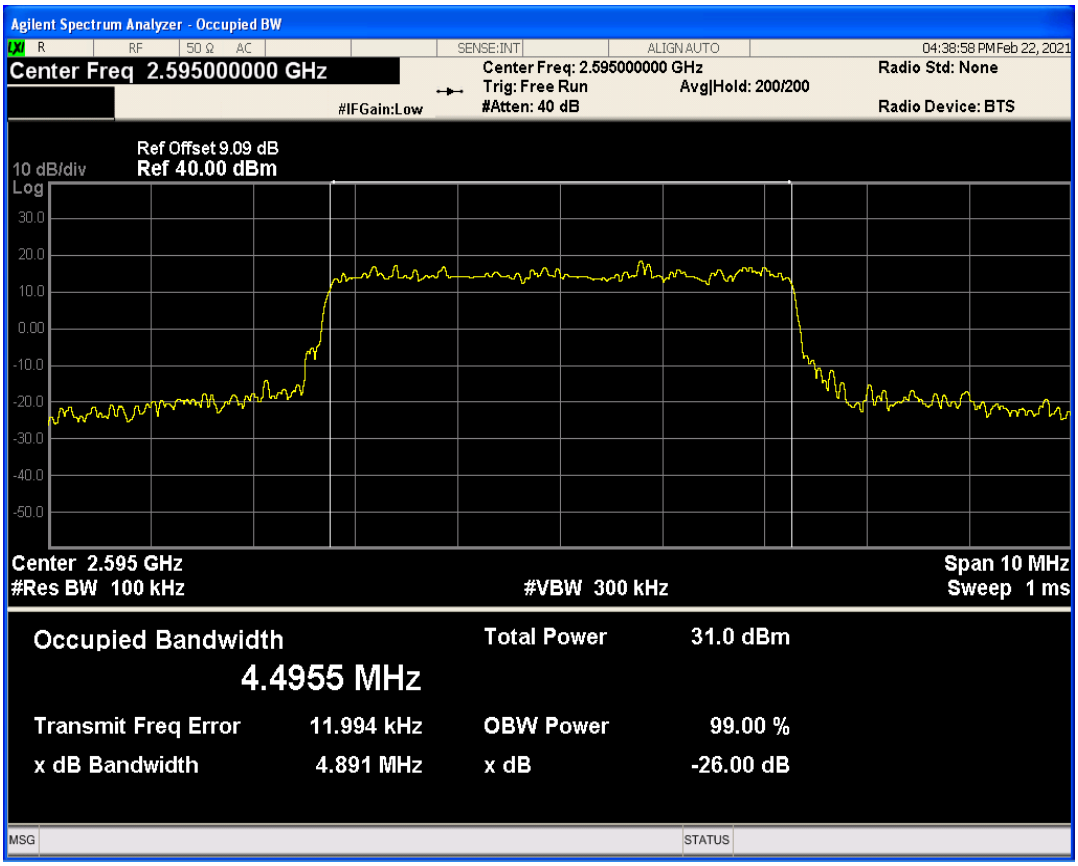
Band41 QAM16 BW=15MHz Channel=40620 RB Size=75 Position=#0



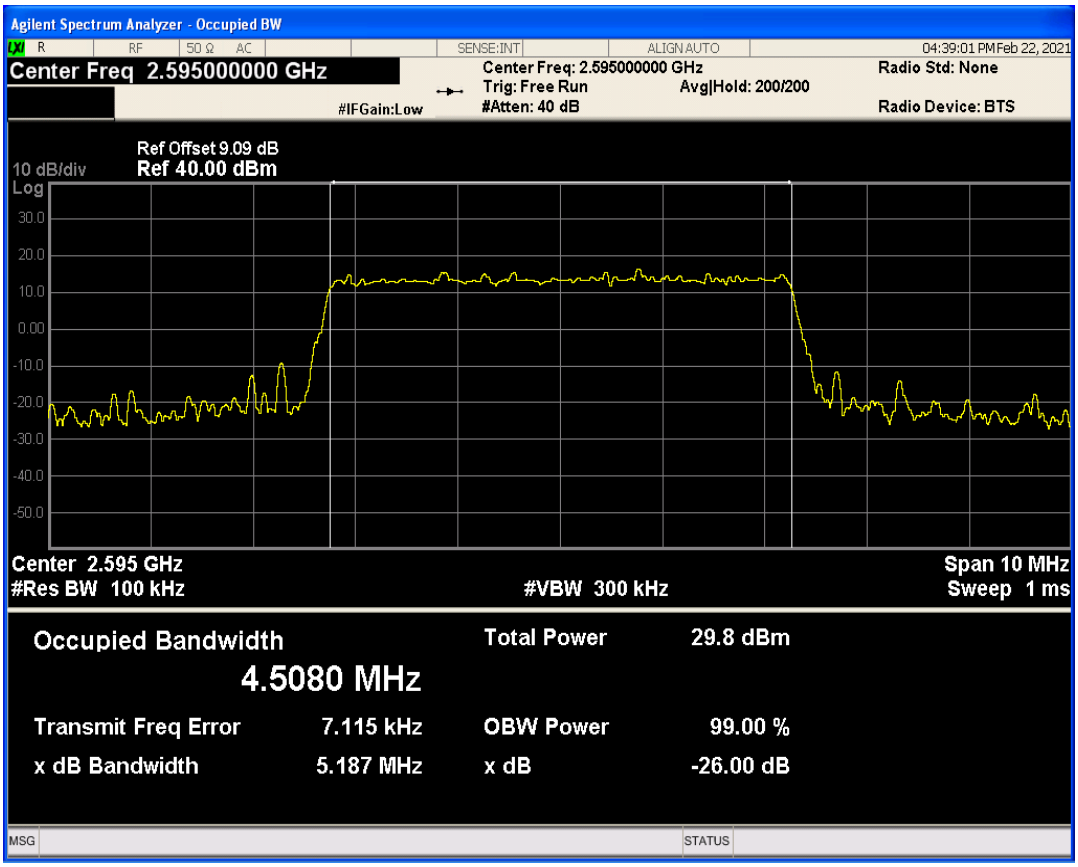
Band41 QAM16 BW=20MHz Channel=40620 RB Size=100 Position=#0



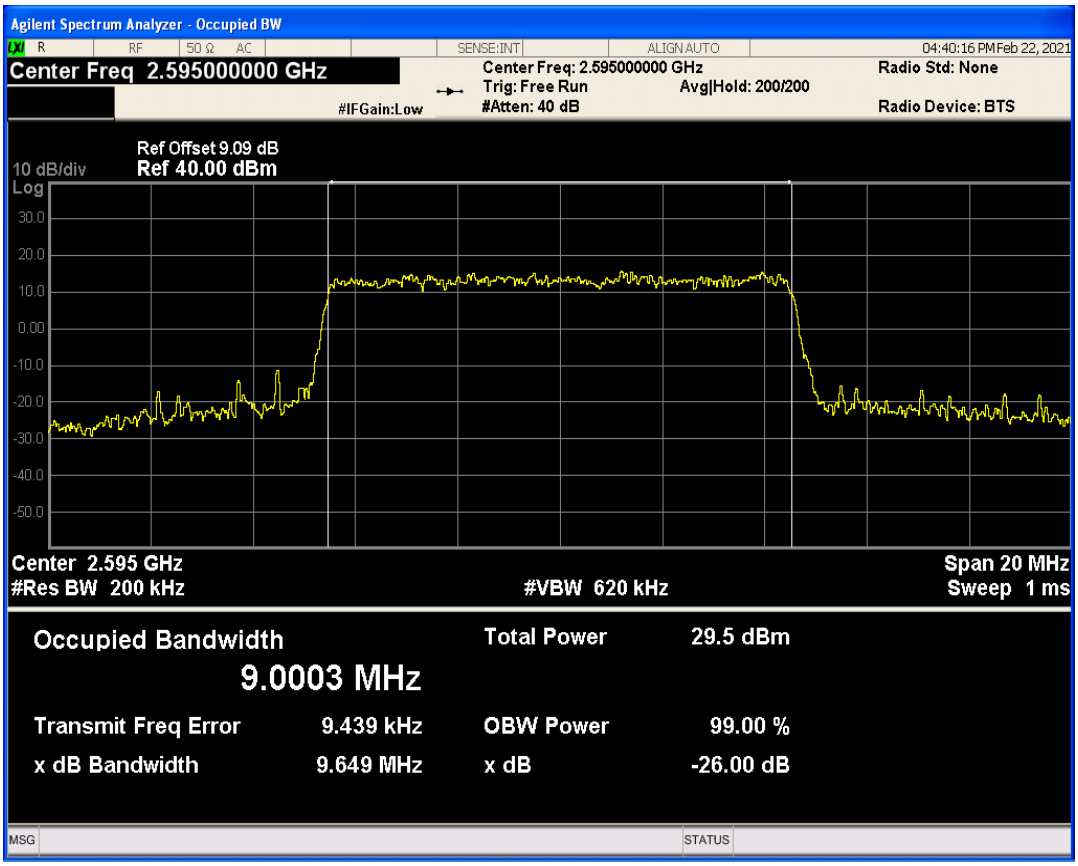
Band41 QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



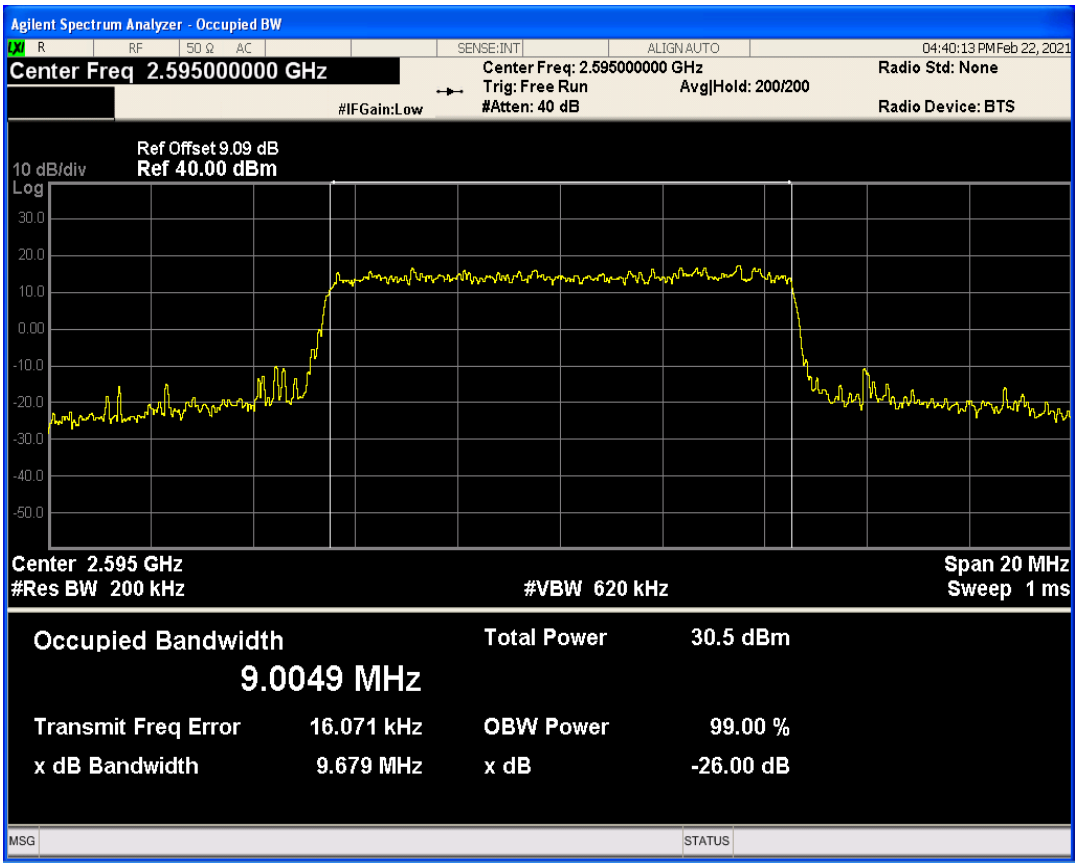
Band41 QAM16 BW=5MHz Channel=40640 RB Size=25 Position=#0



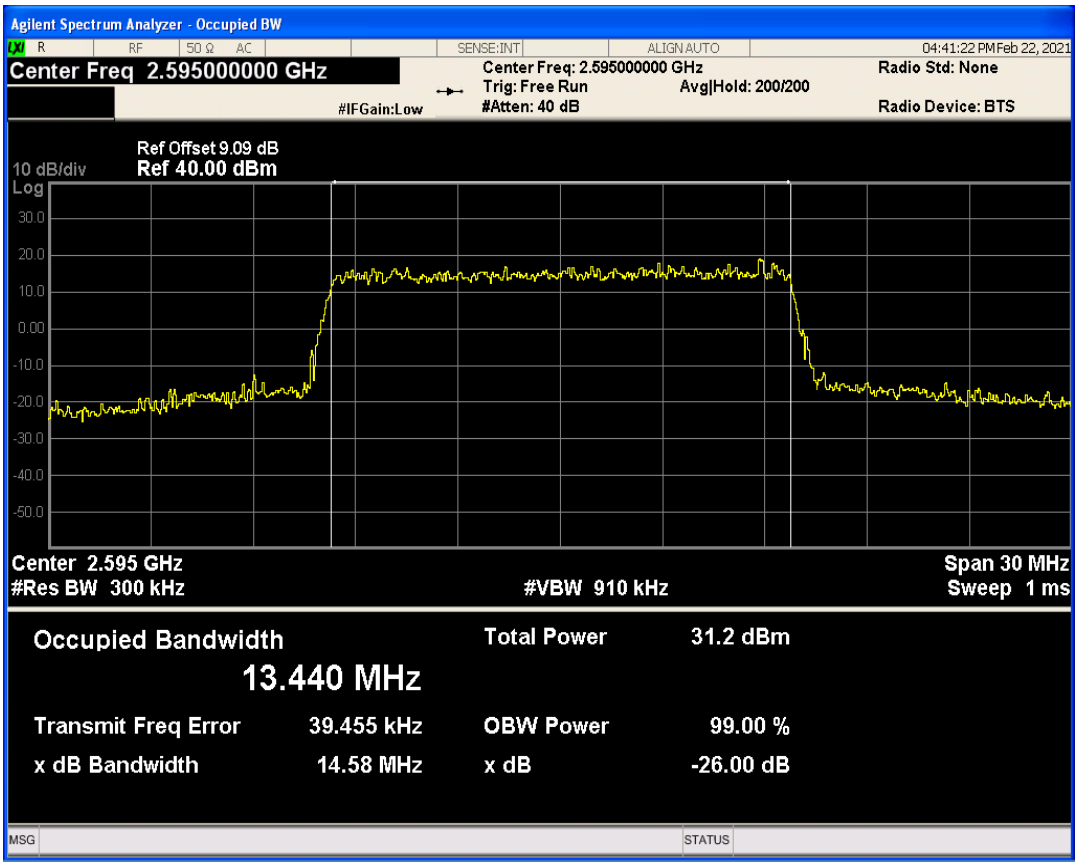
Band41 QAM16 BW=10MHz Channel=40640 RB Size=50 Position=#0



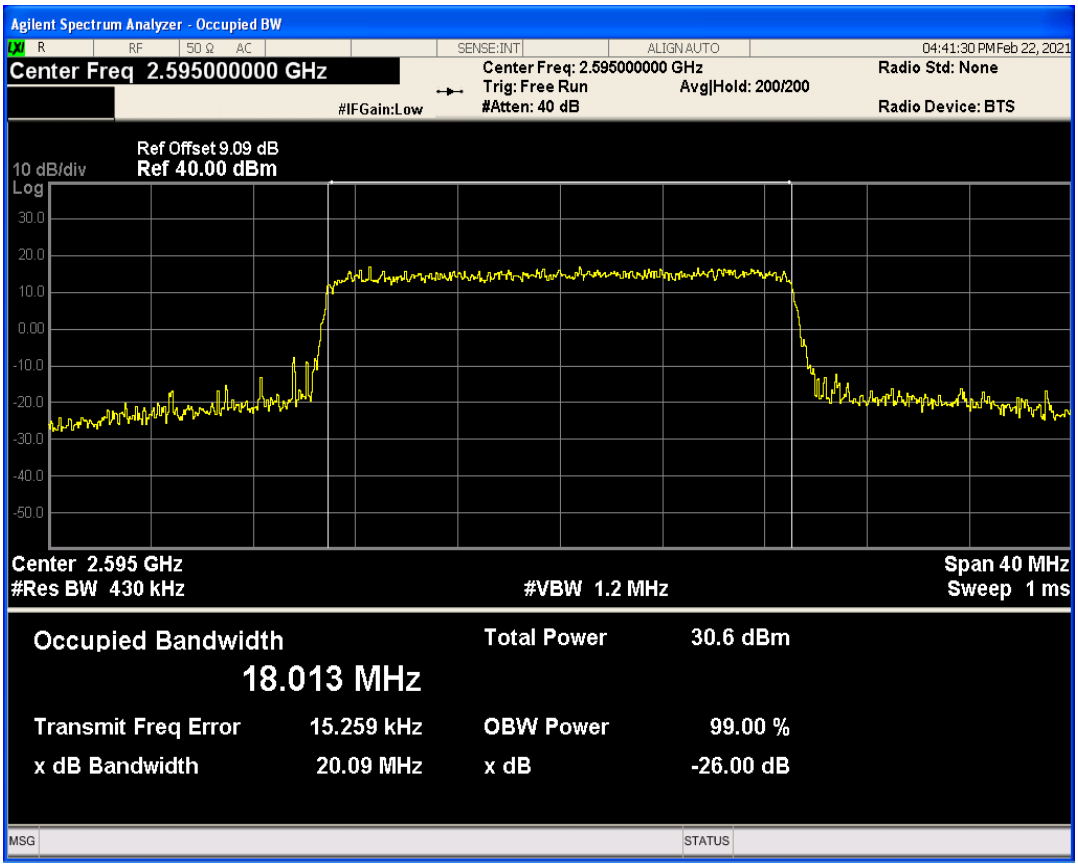
Band41 QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



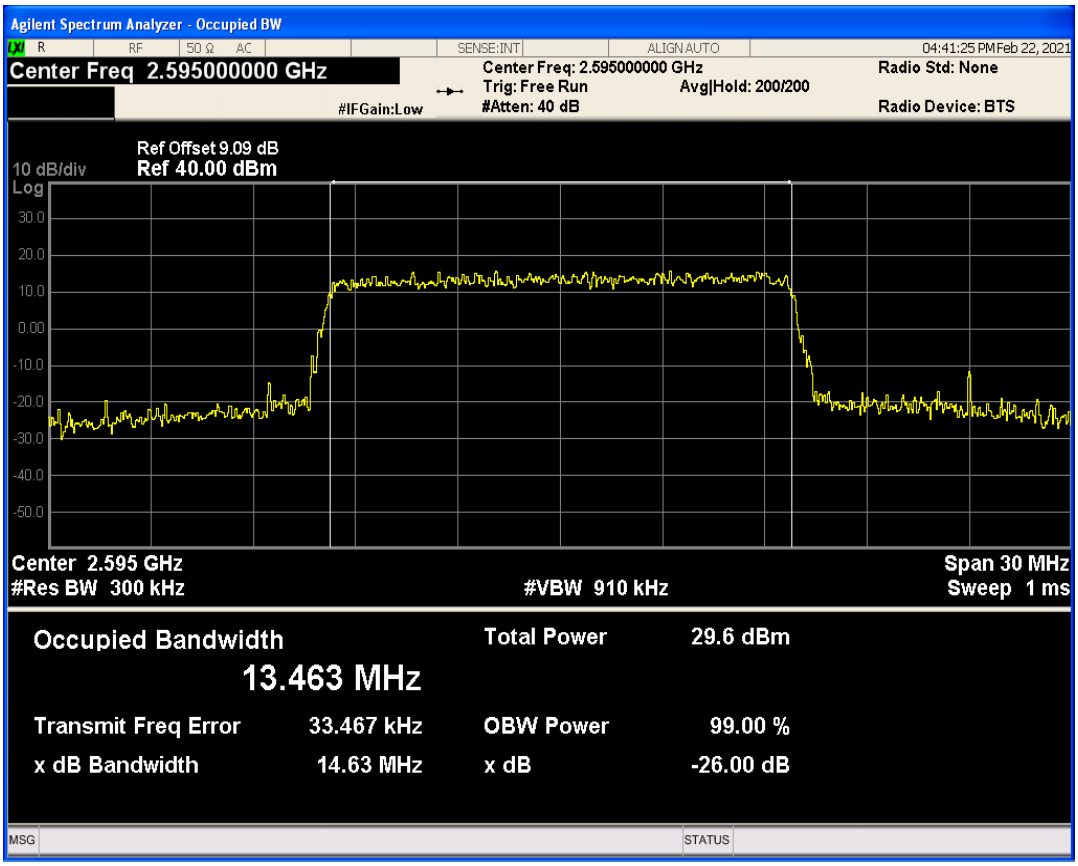
Band41 QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



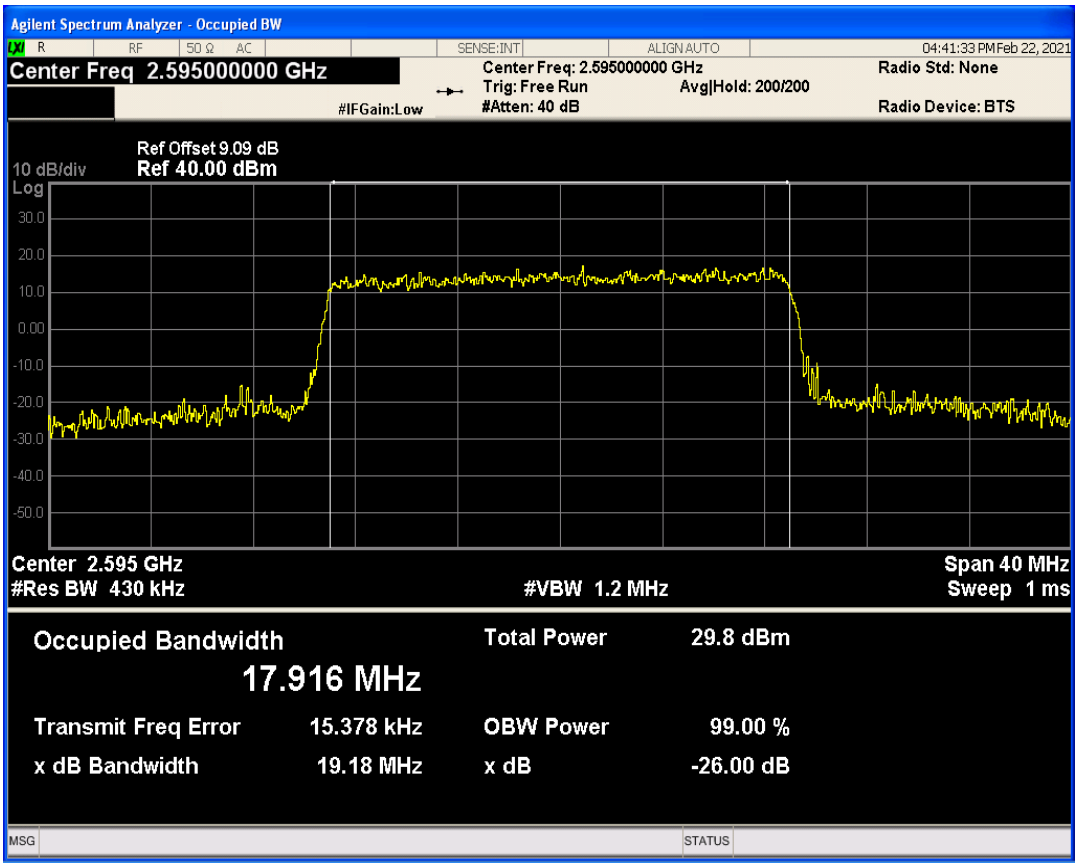
Band41 QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



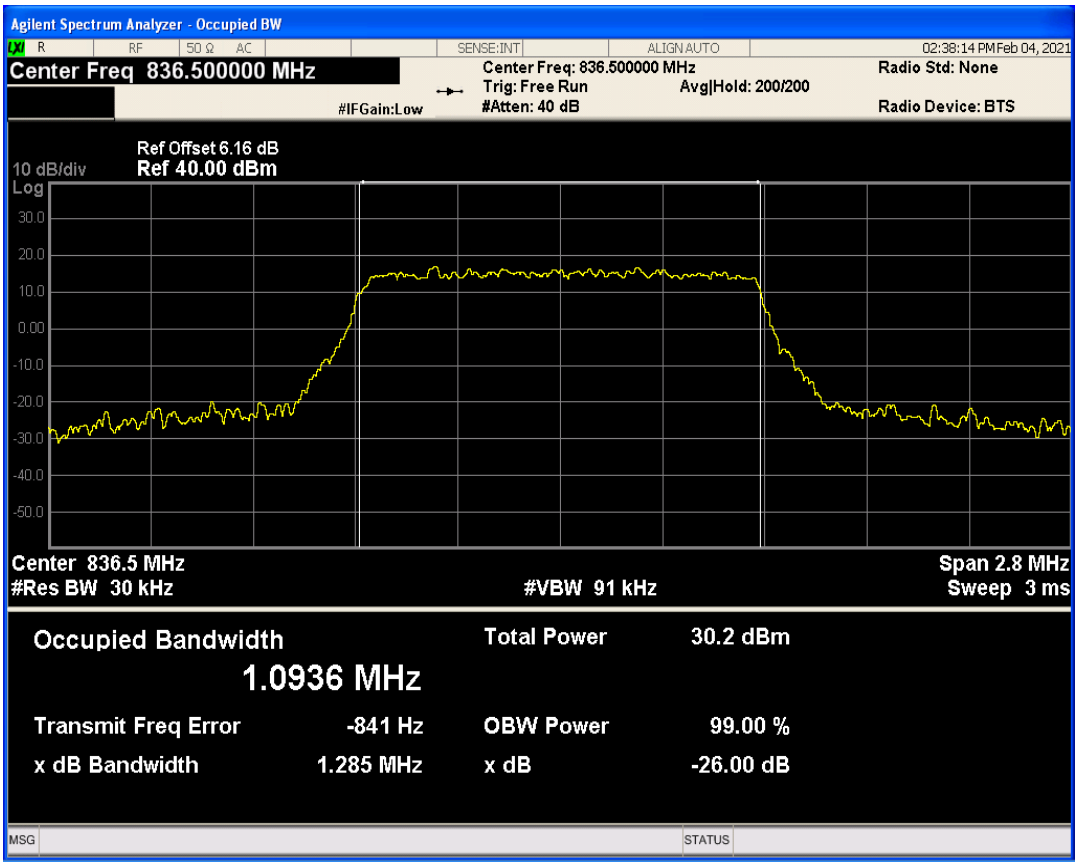
Band41 QAM16 BW=15MHz Channel=40640 RB Size=75 Position=#0



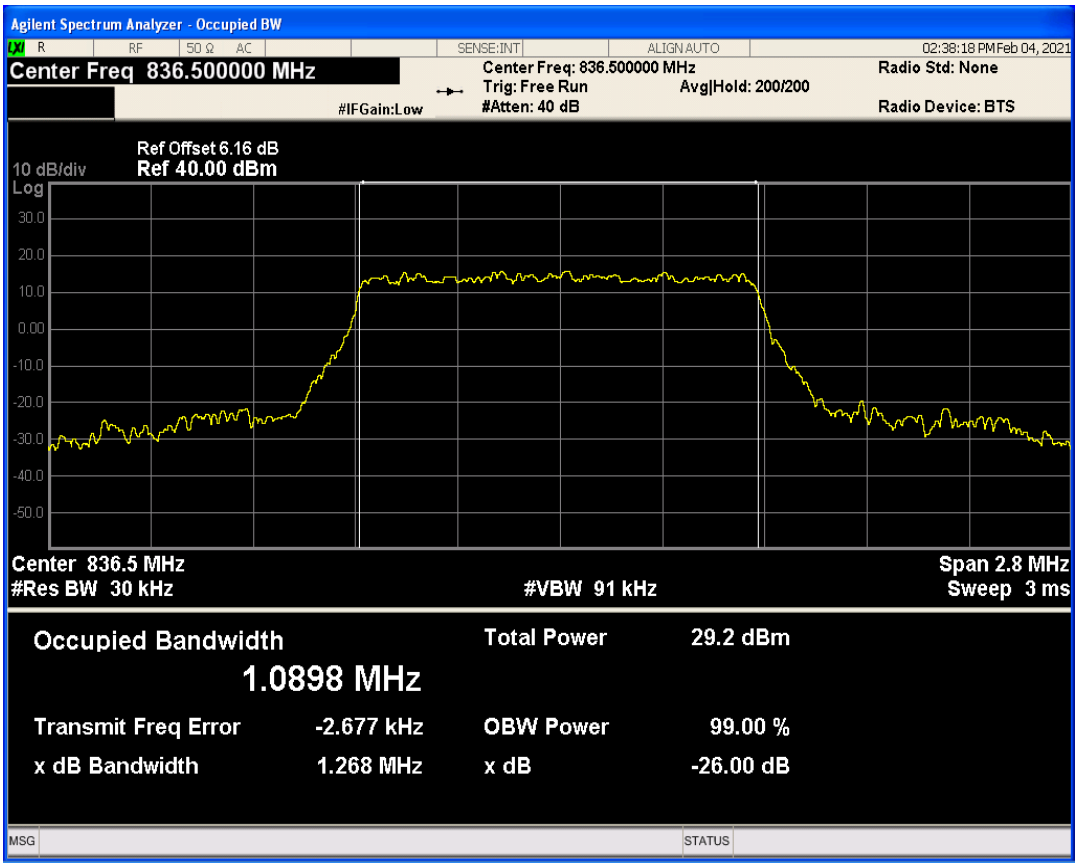
Band41 QAM16 BW=20MHz Channel=40640 RB Size=100 Position=#0



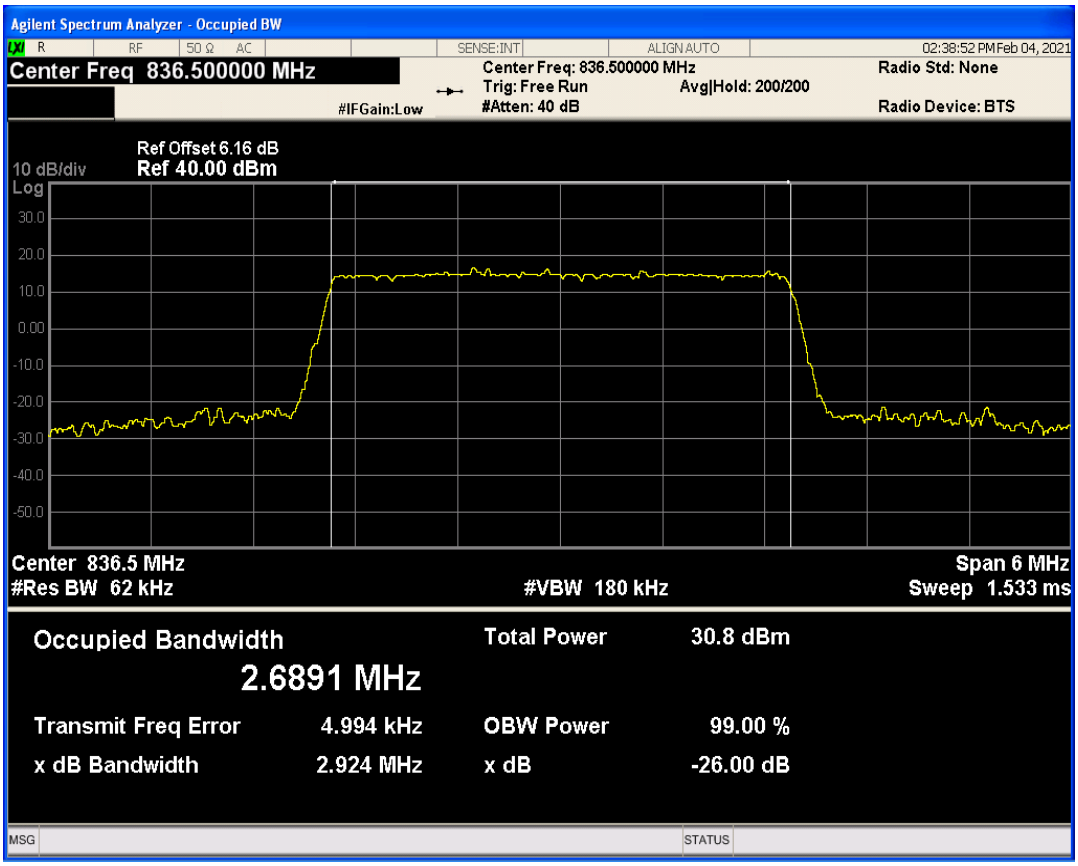
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



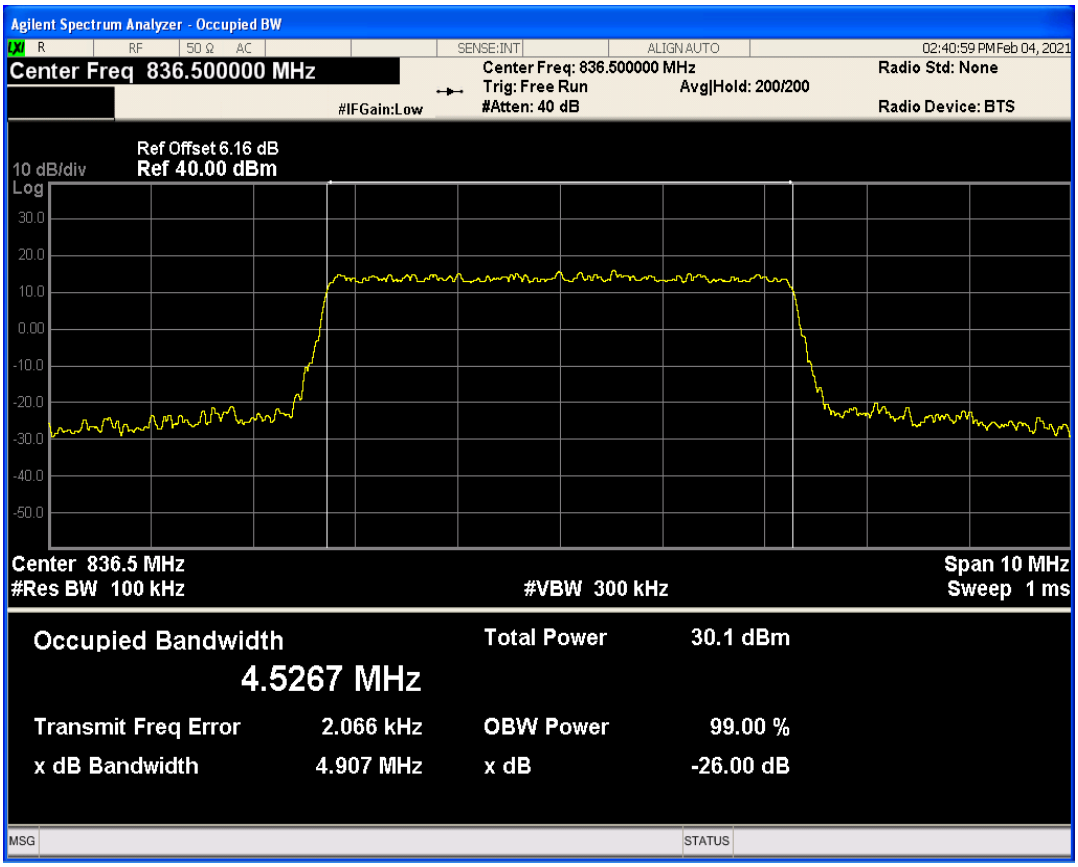
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



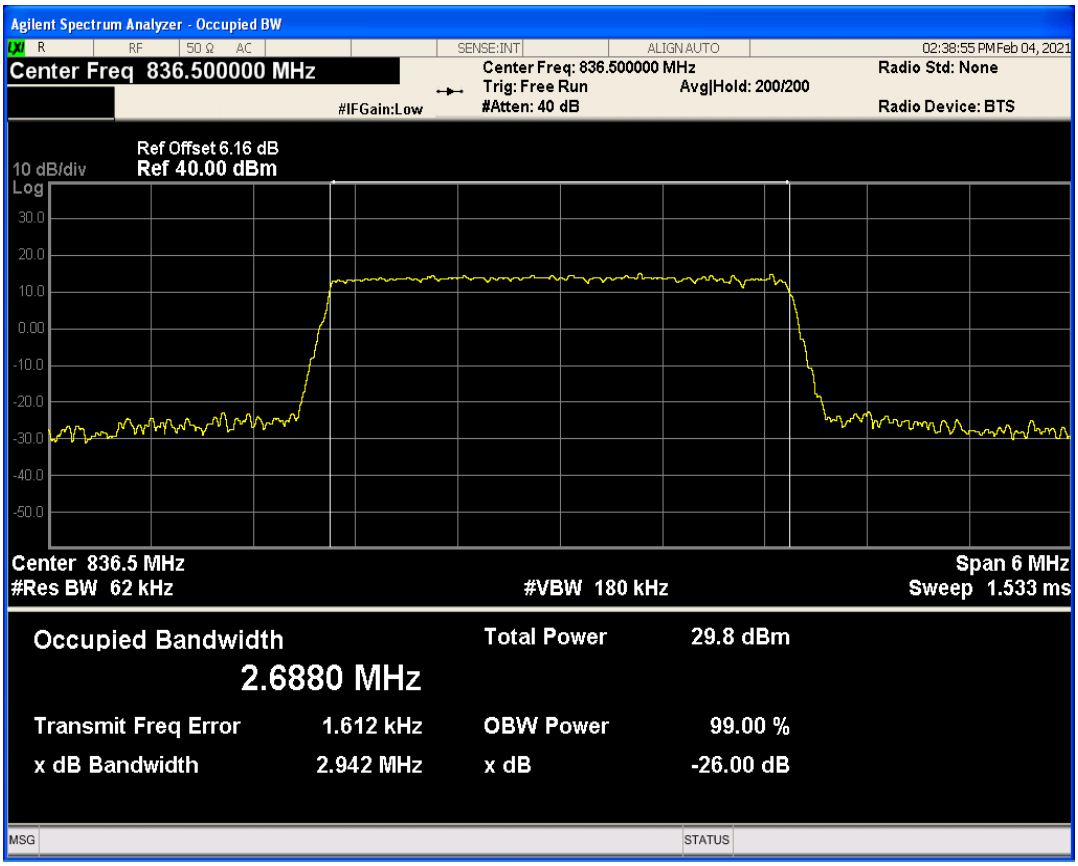
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



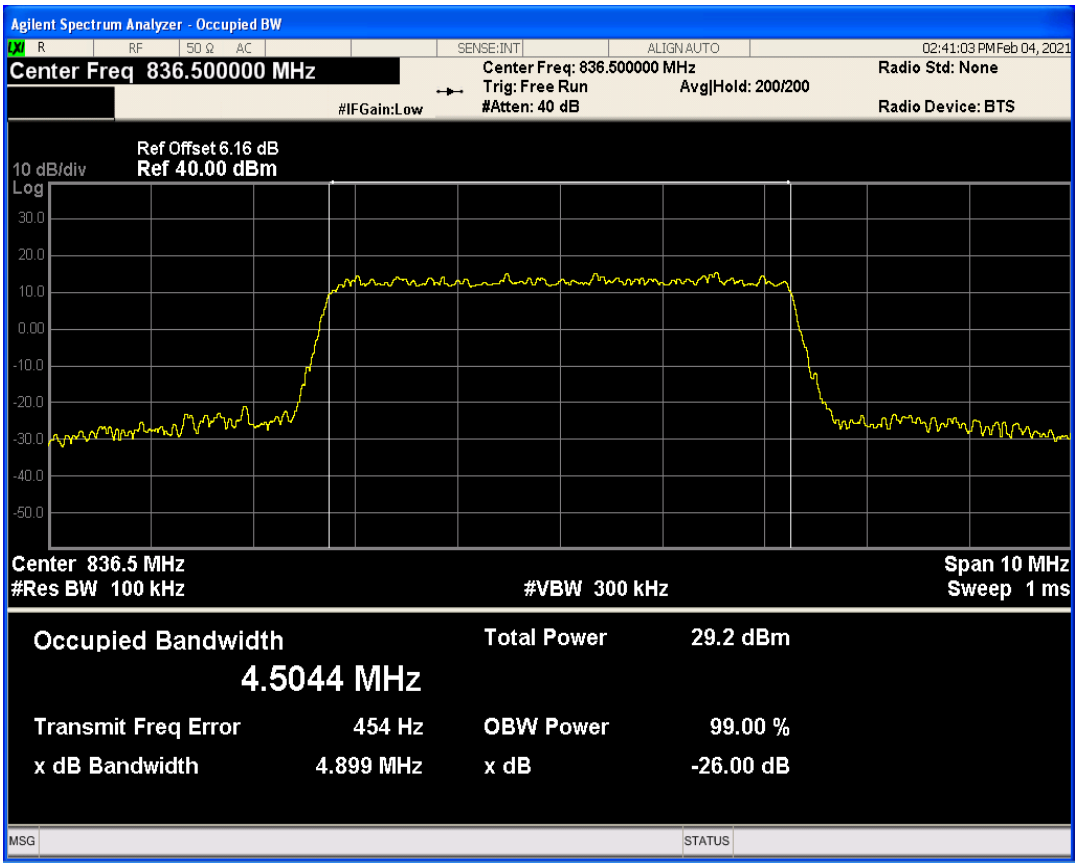
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



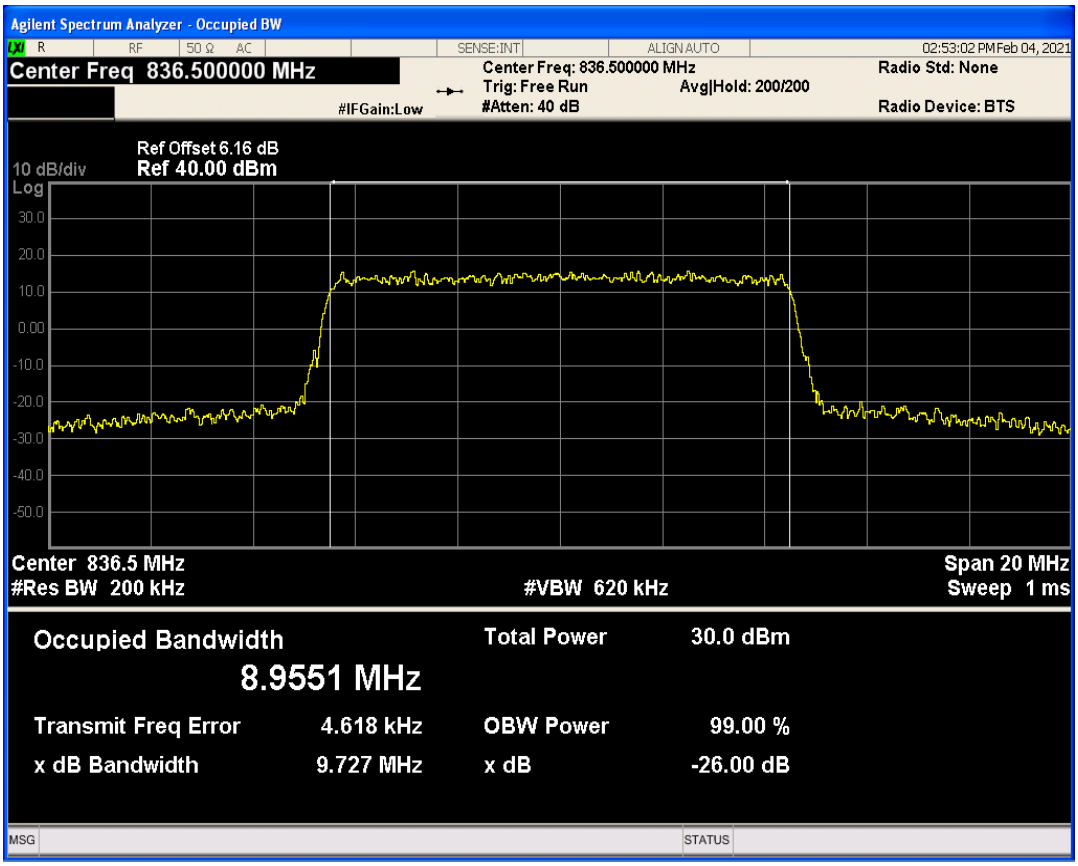
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



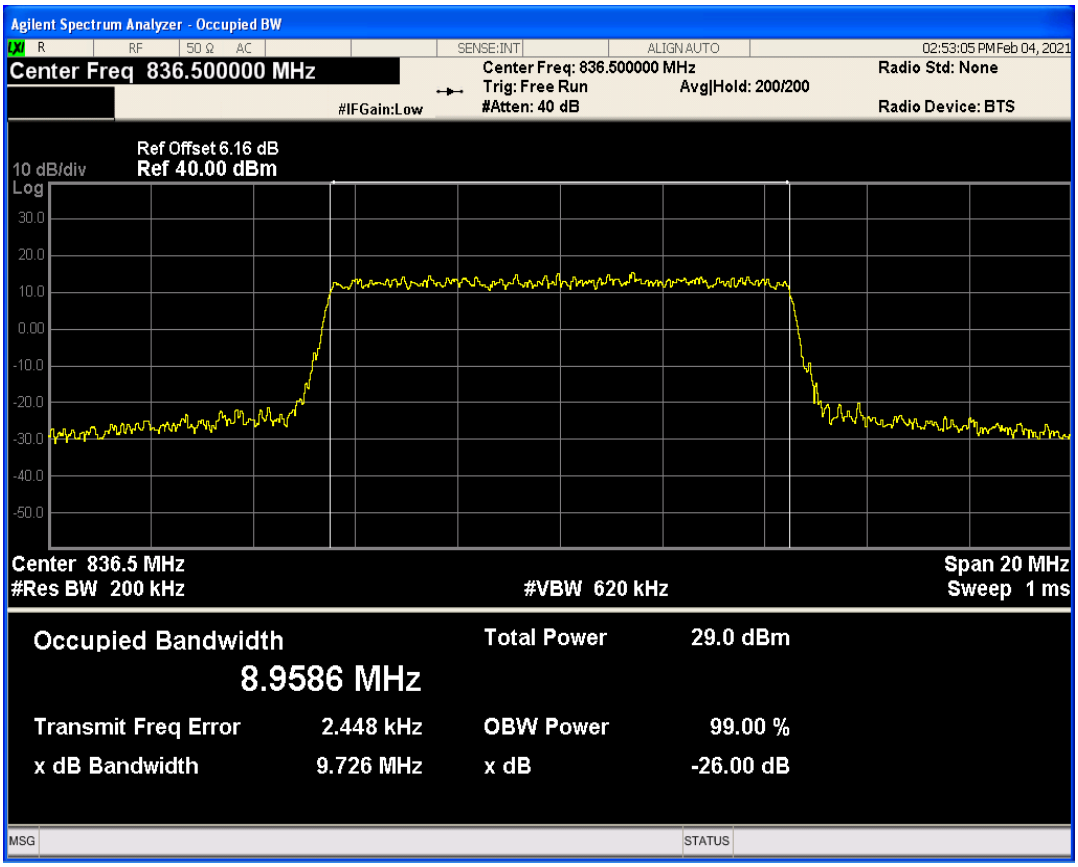
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



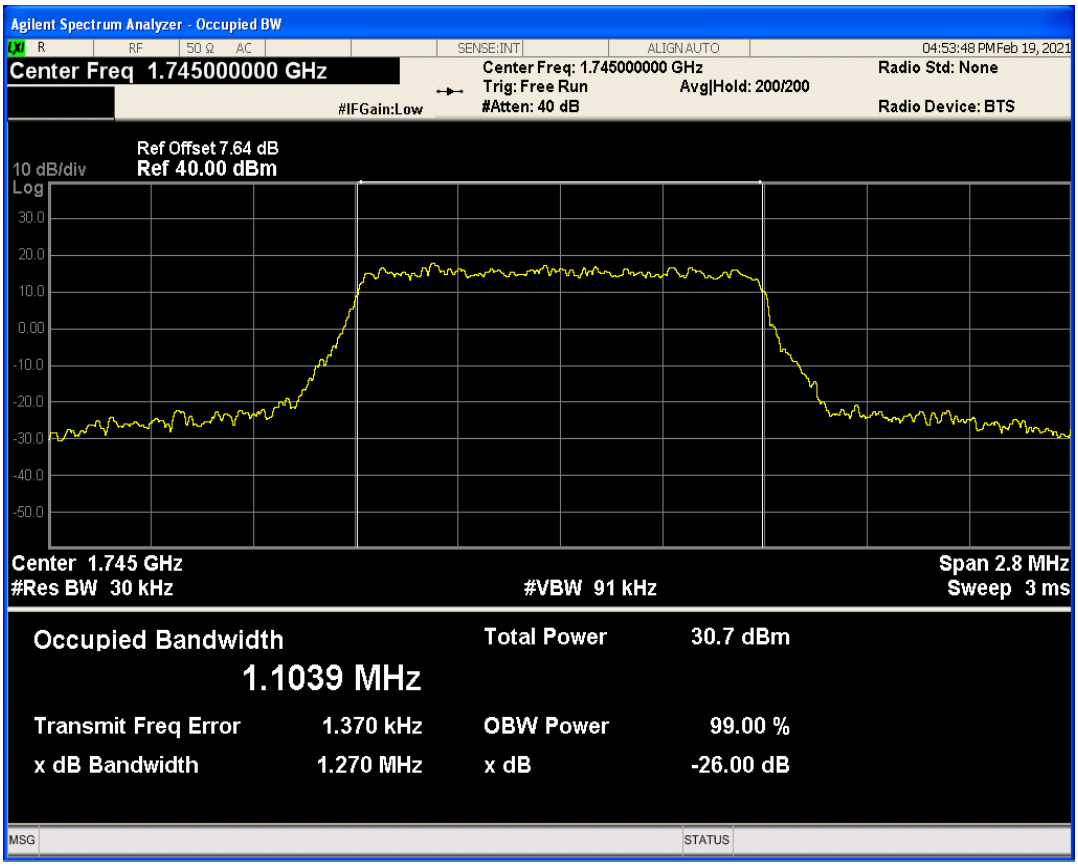
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



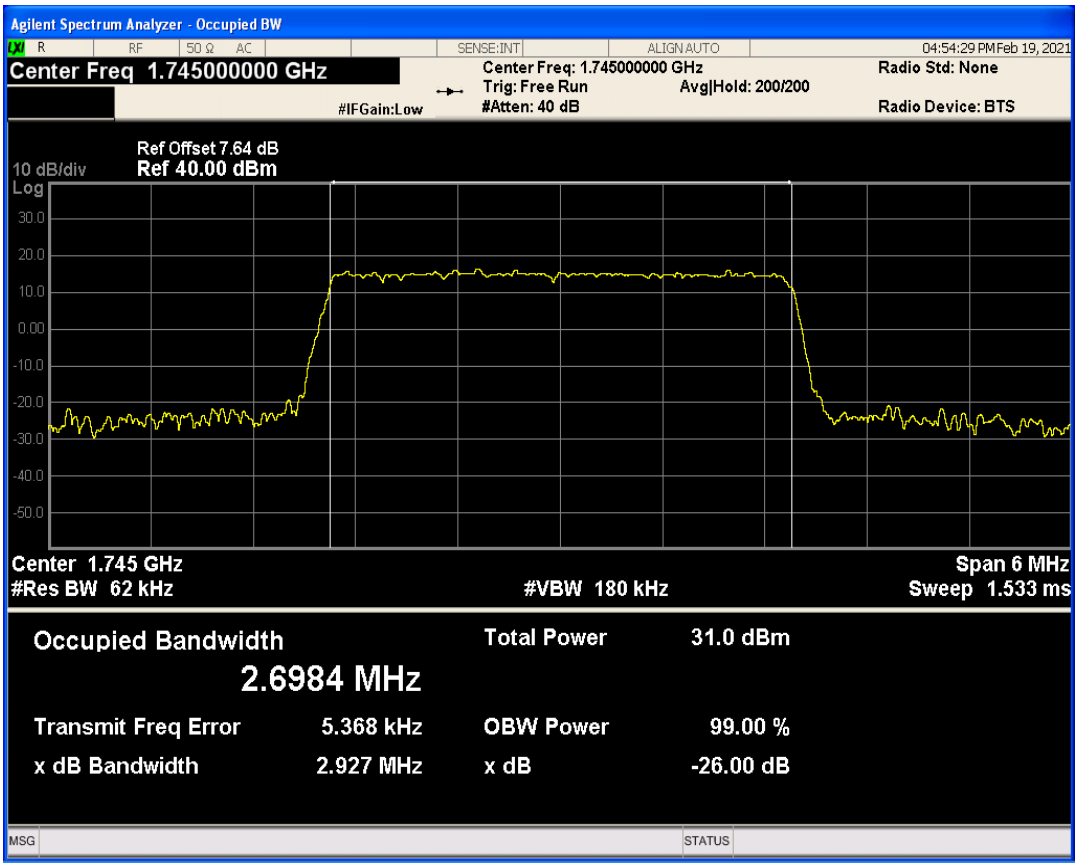
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



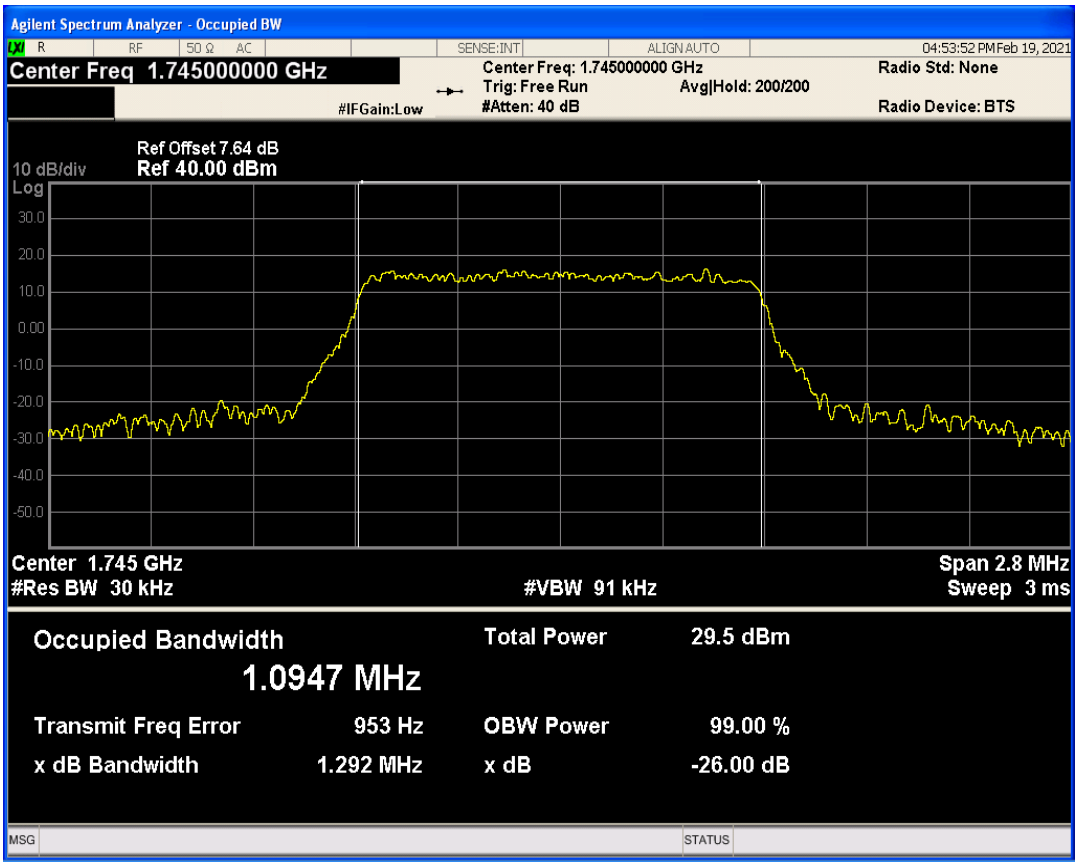
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



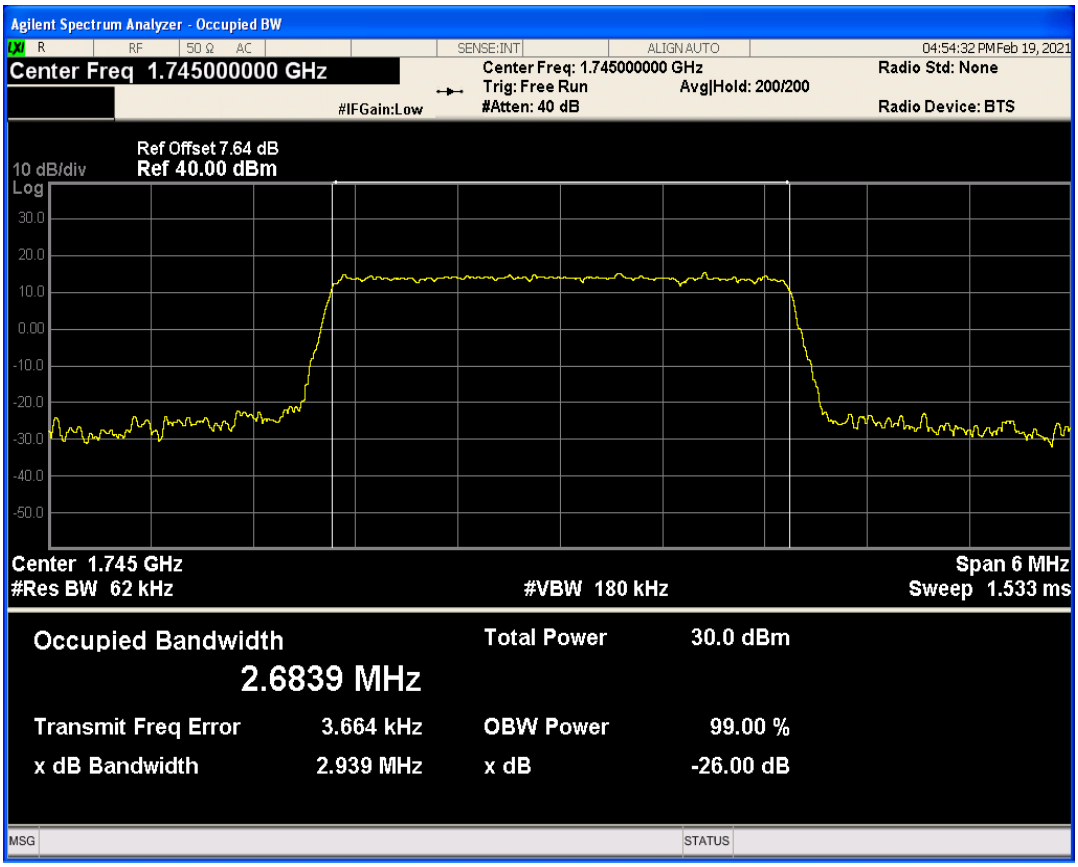
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



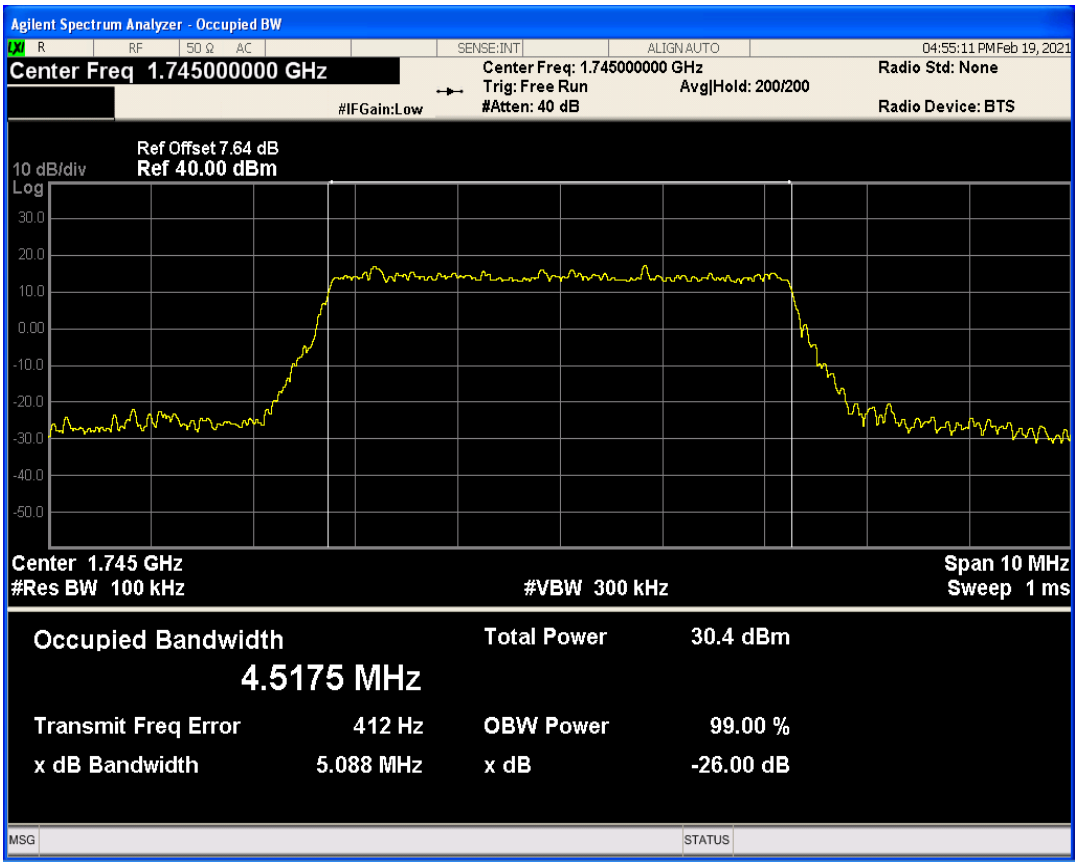
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



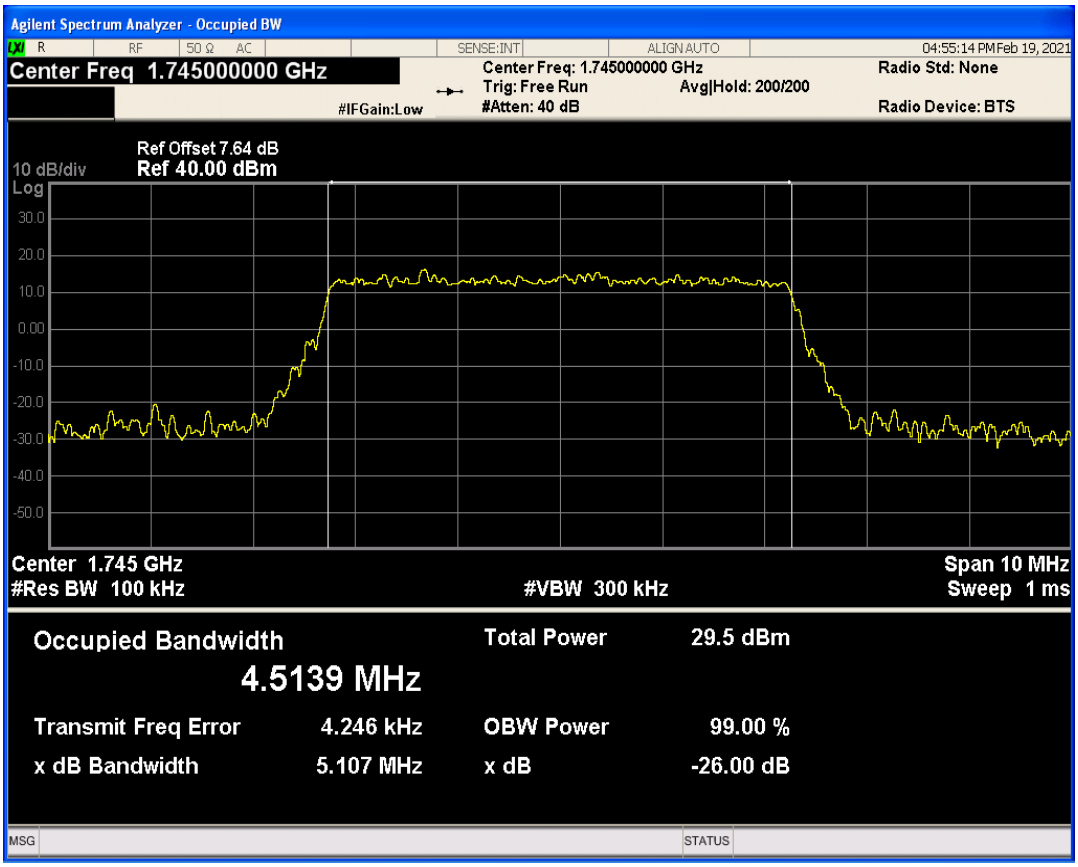
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



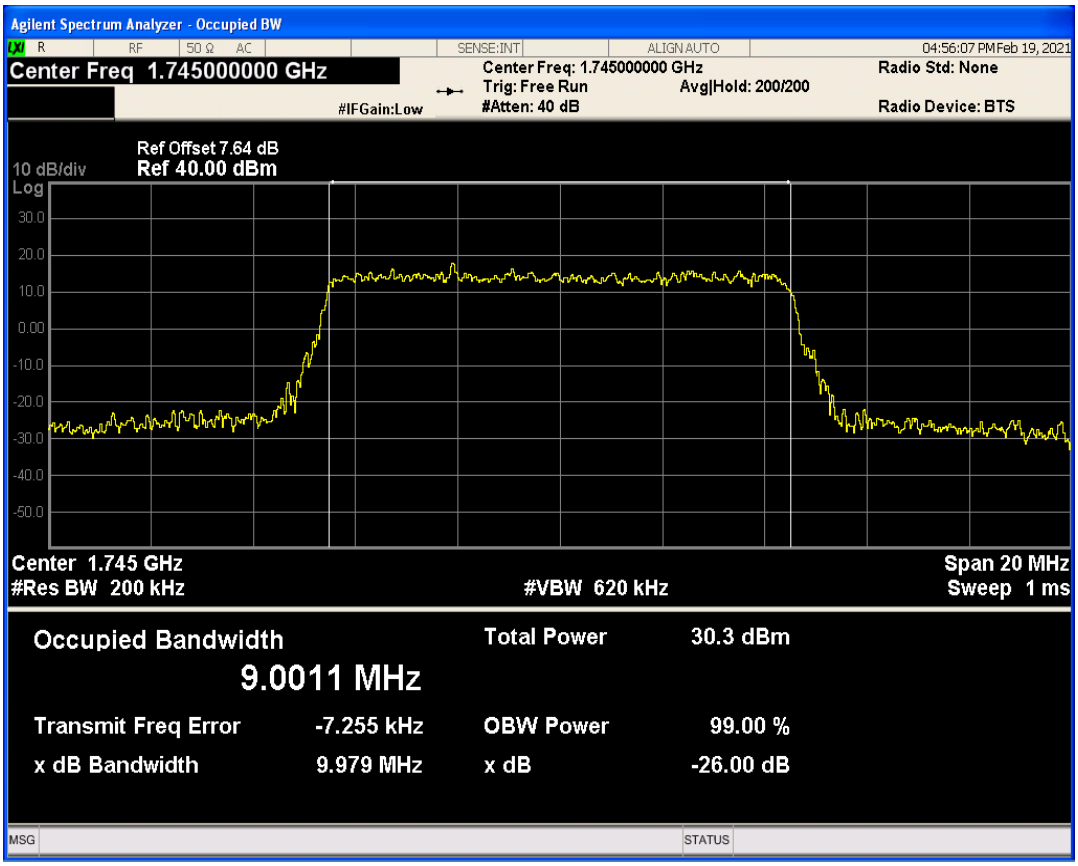
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



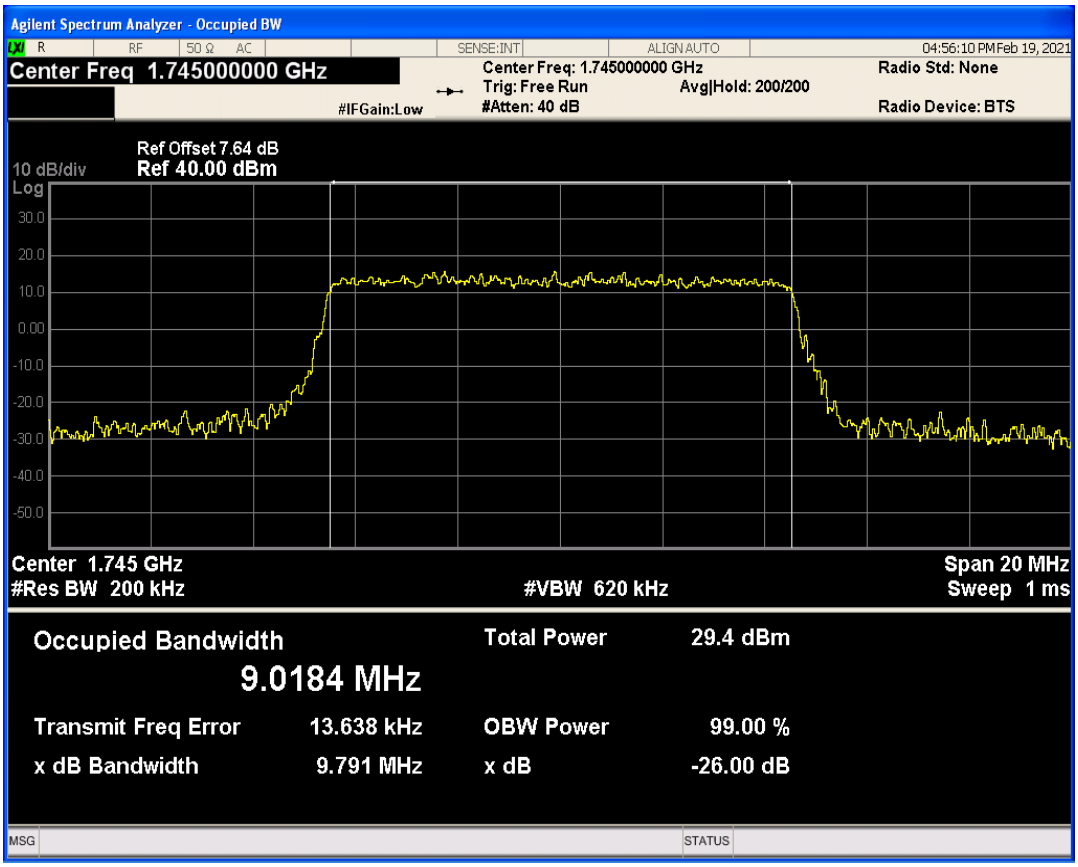
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



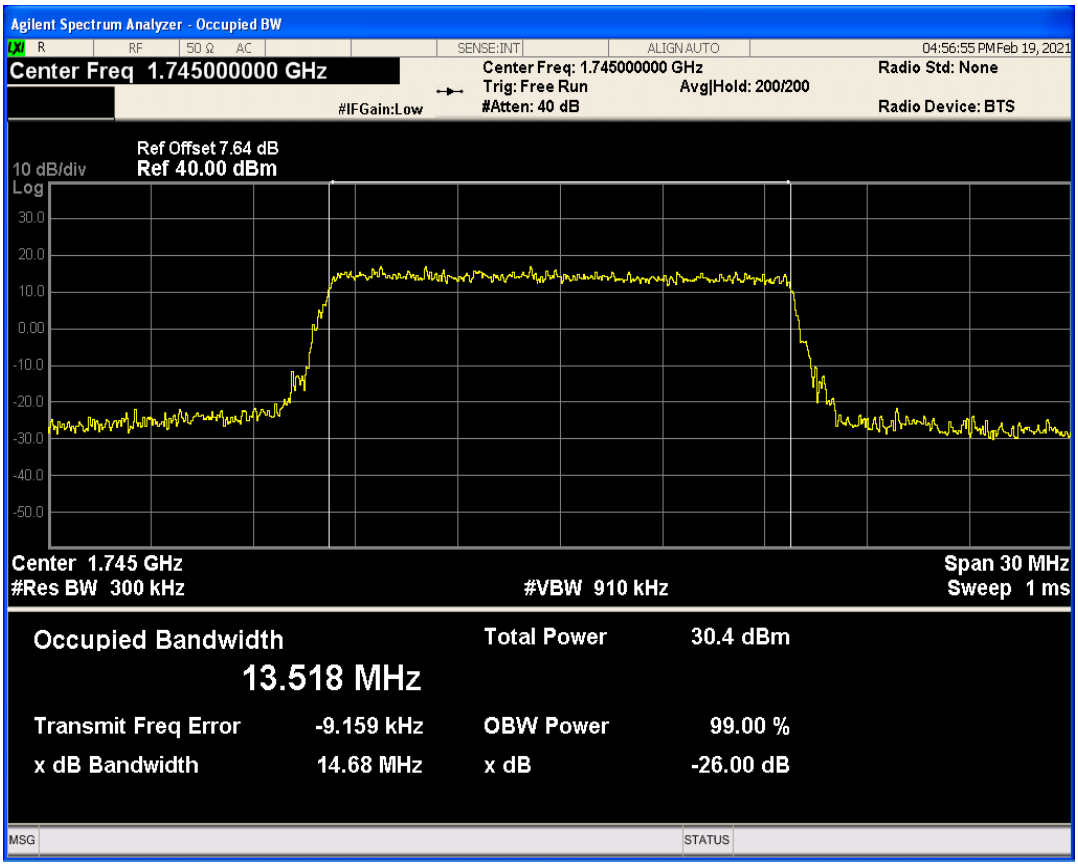
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



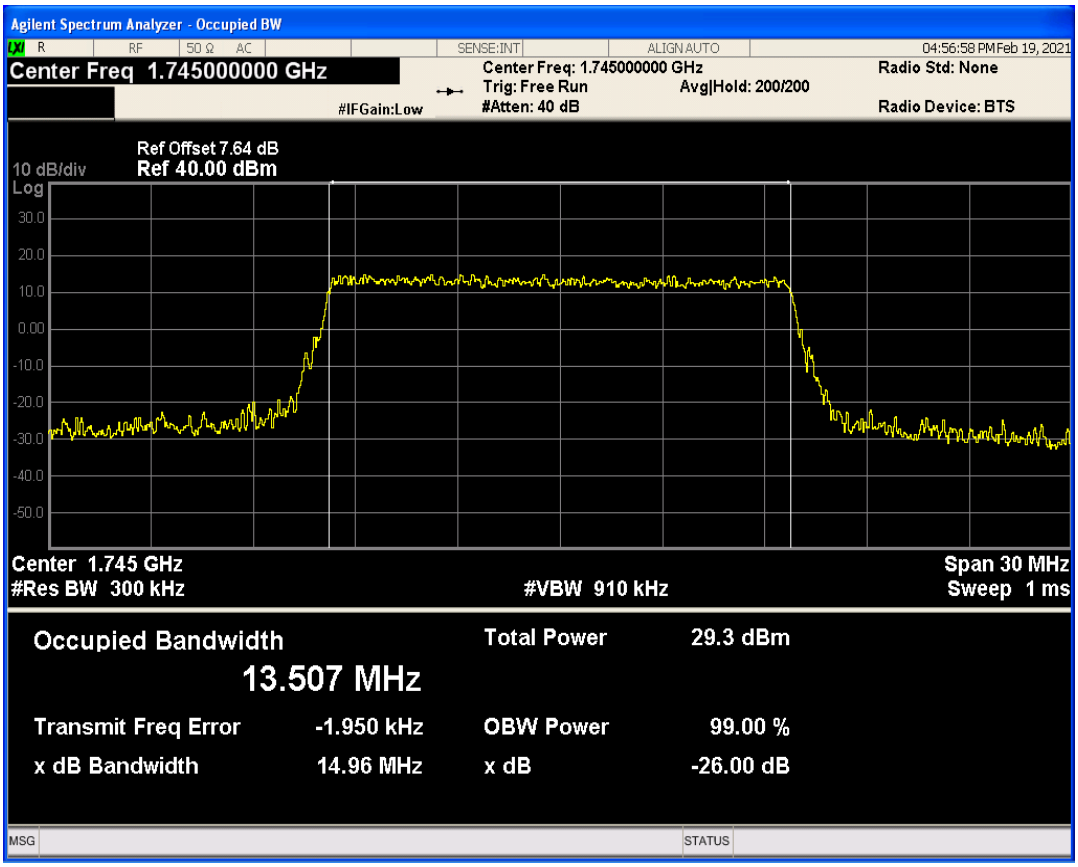
Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



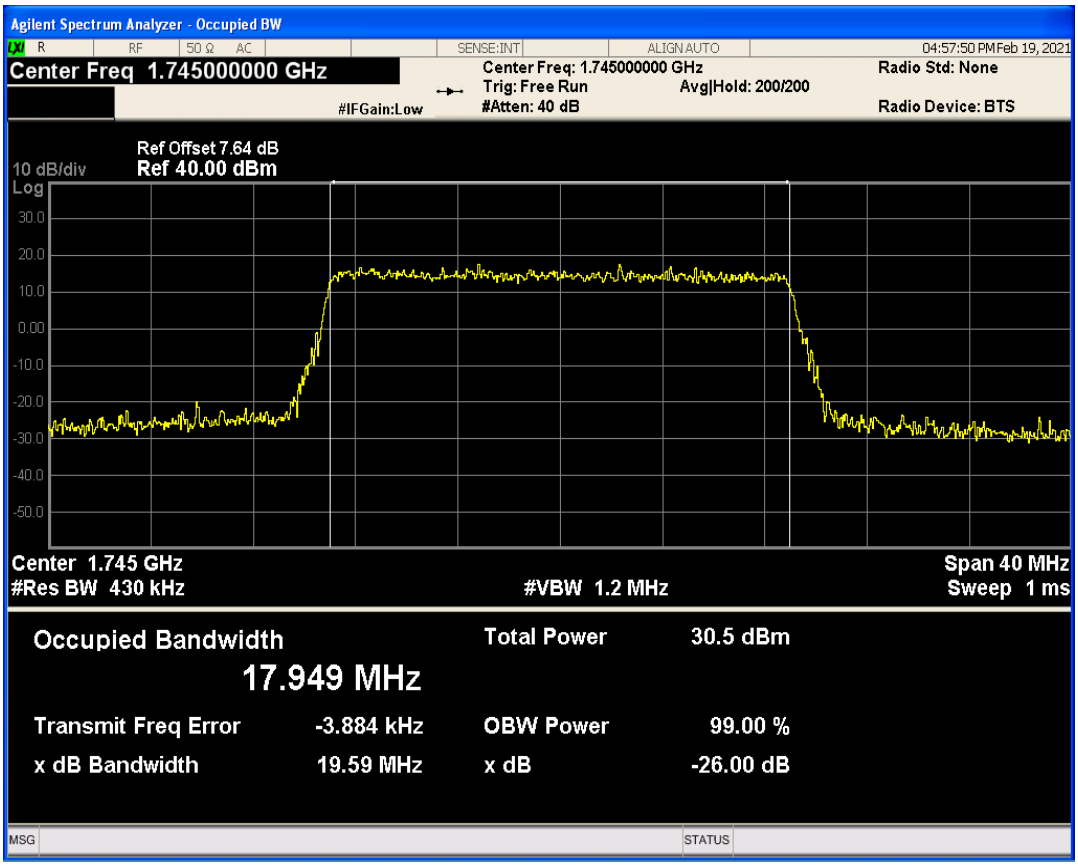
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



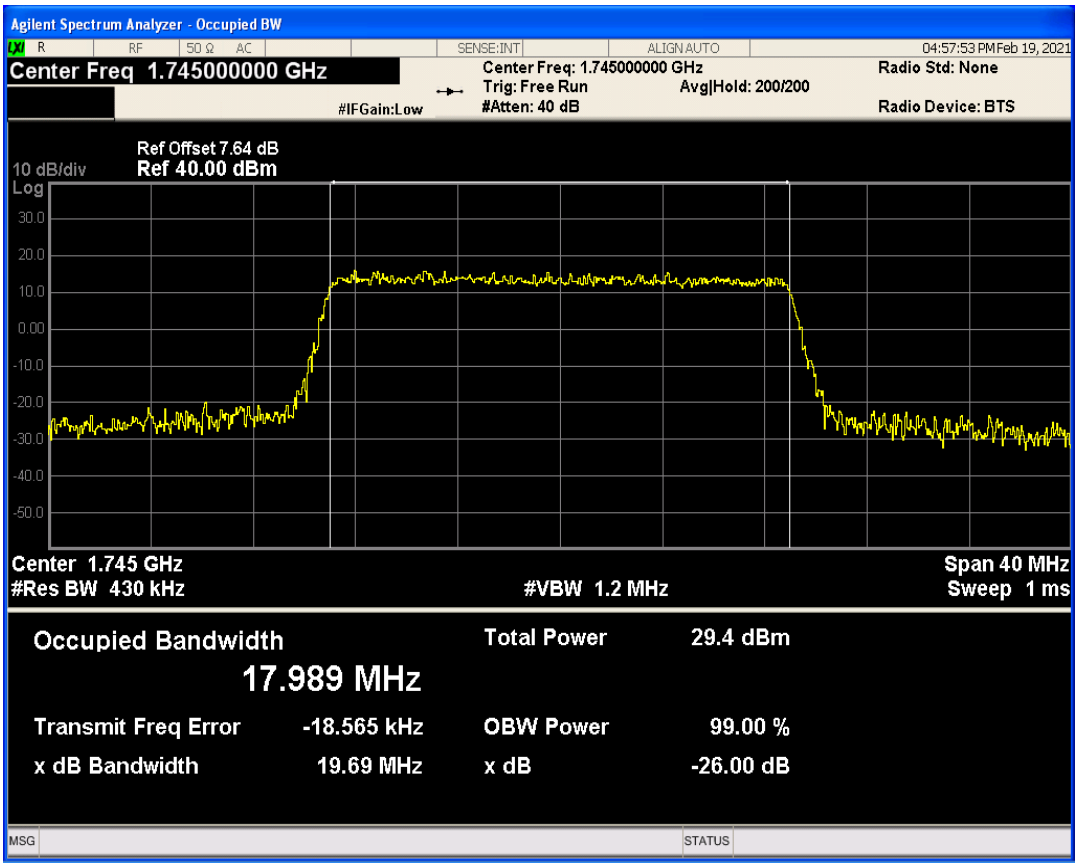
Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



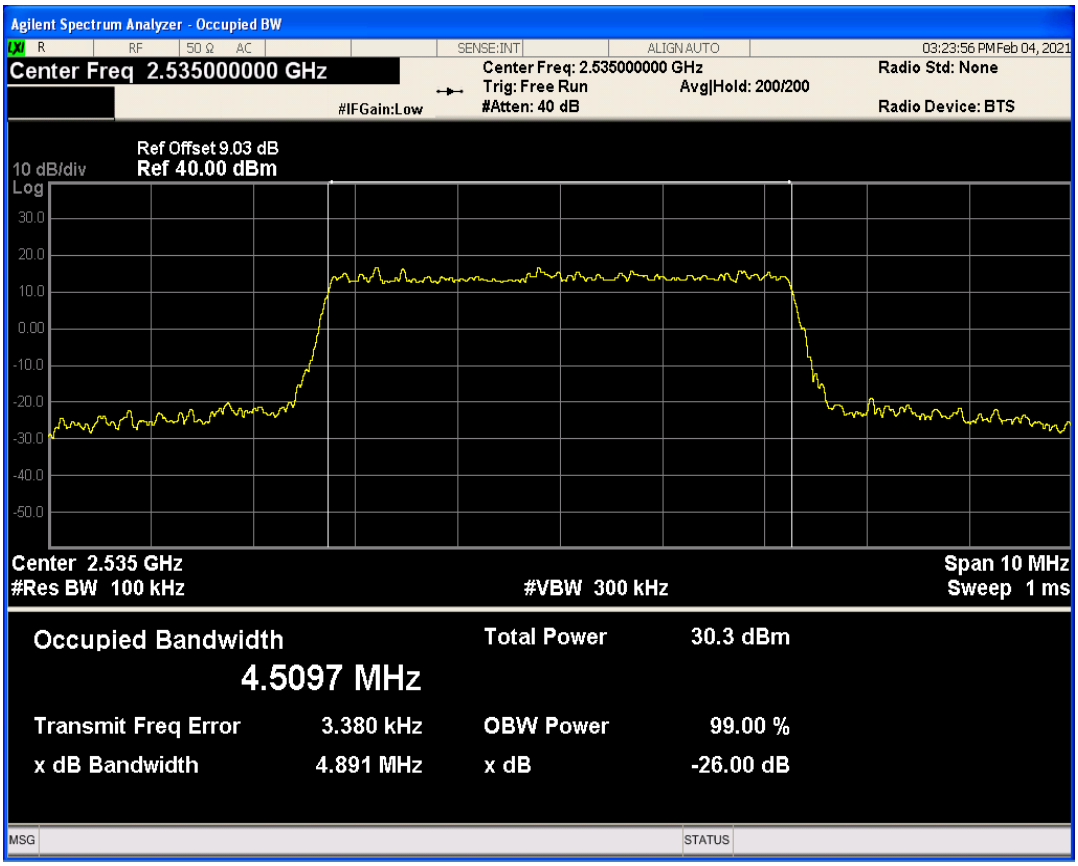
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



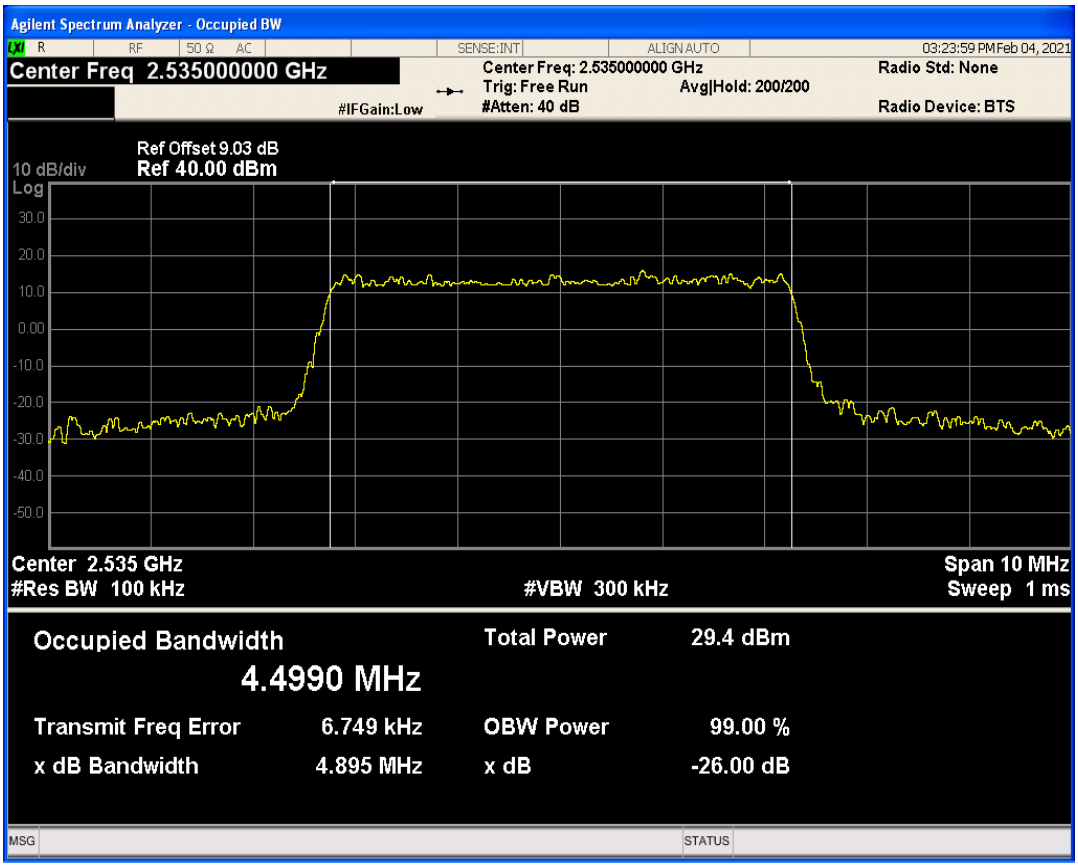
Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0



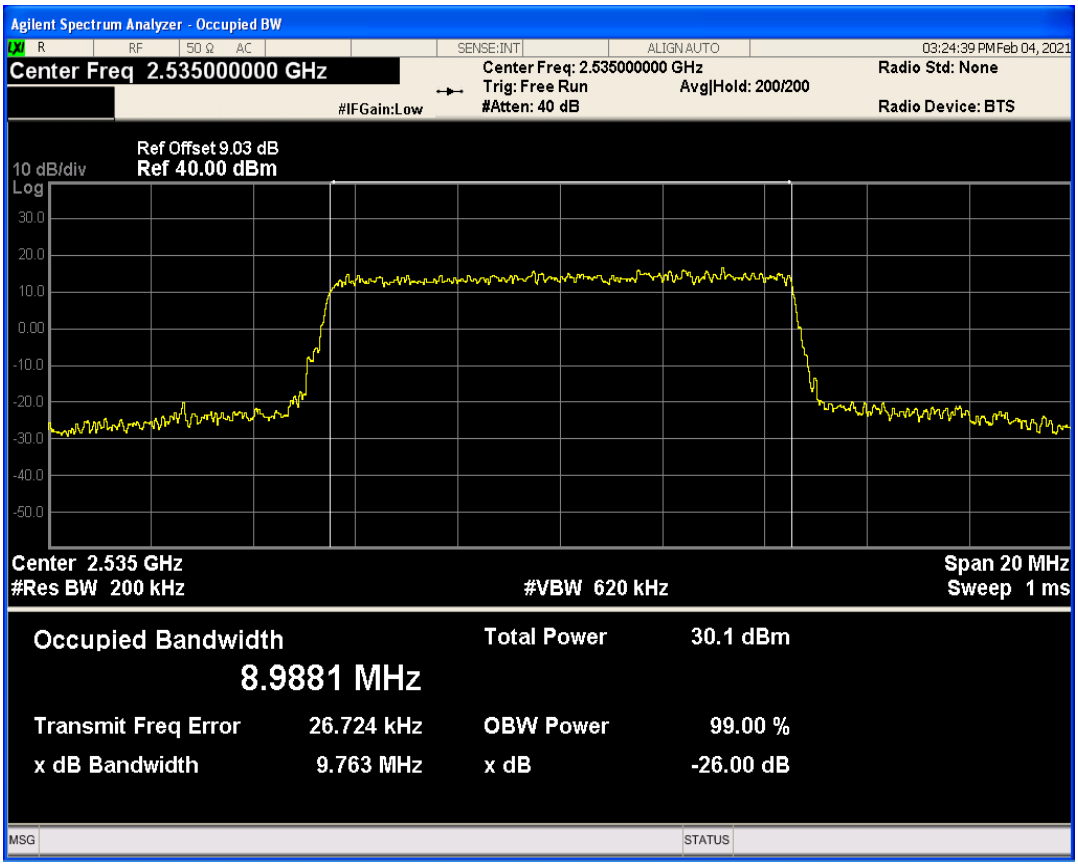
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



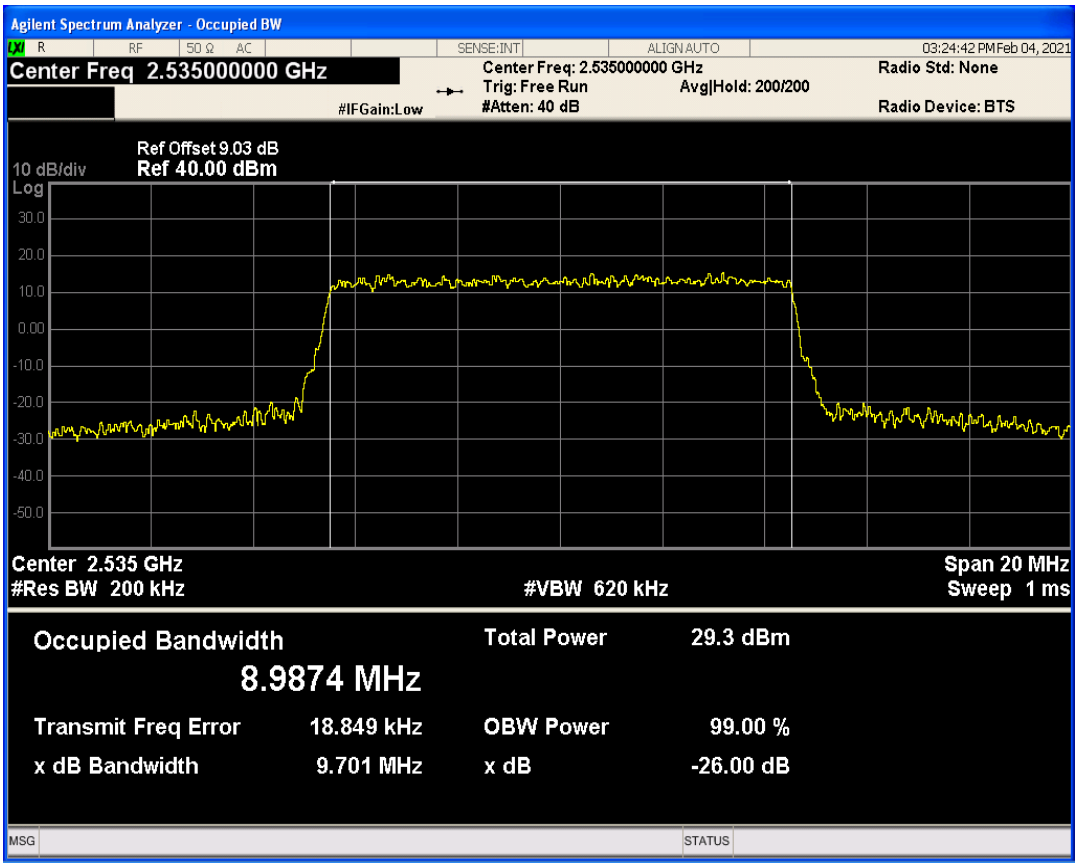
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



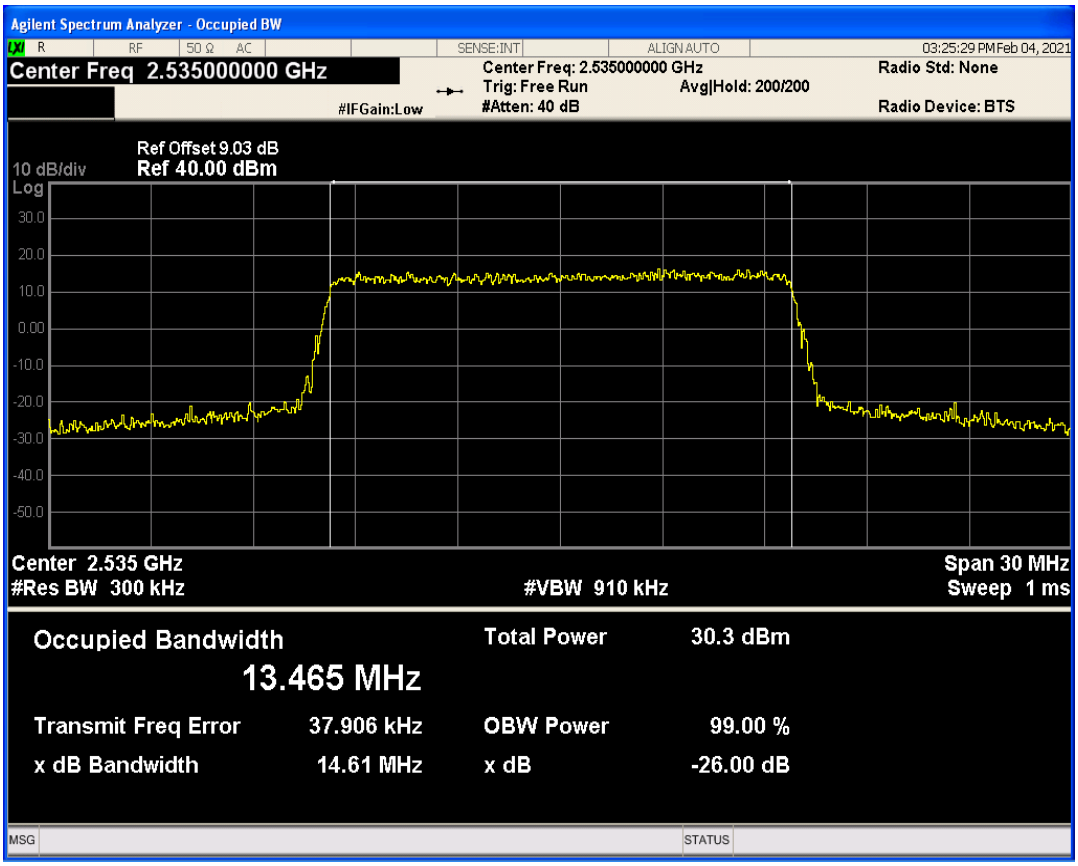
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



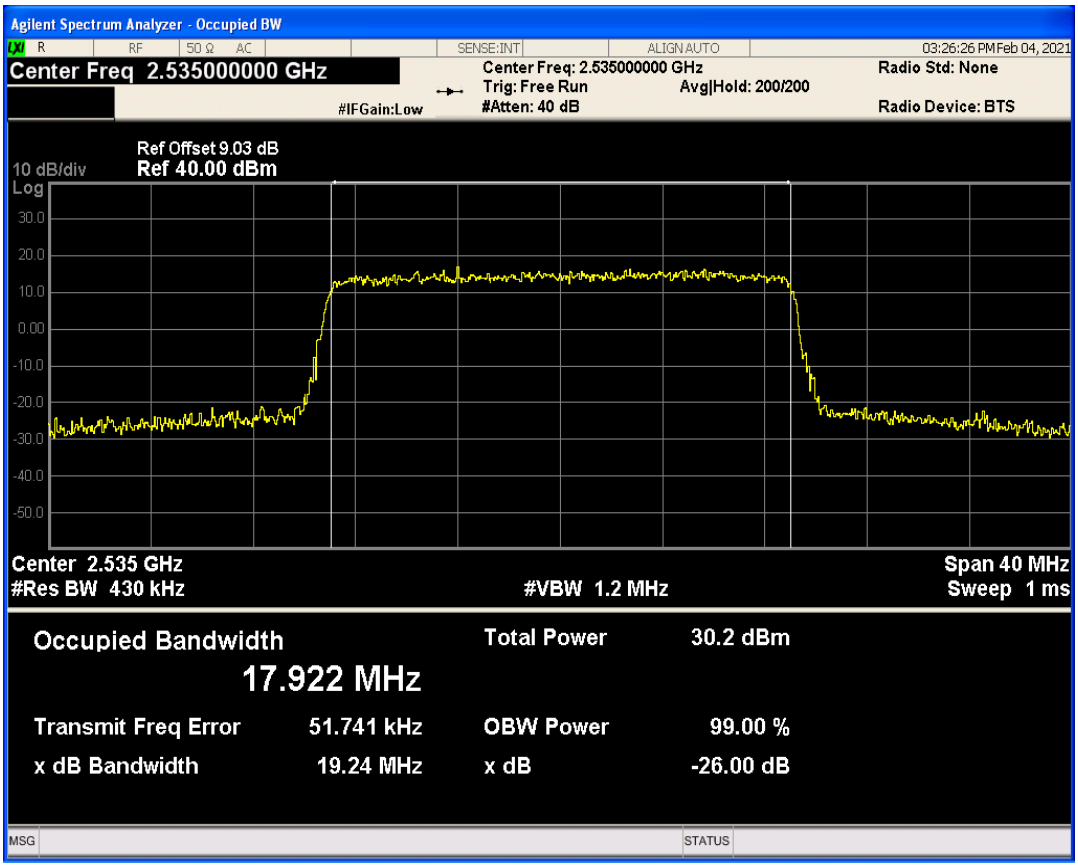
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



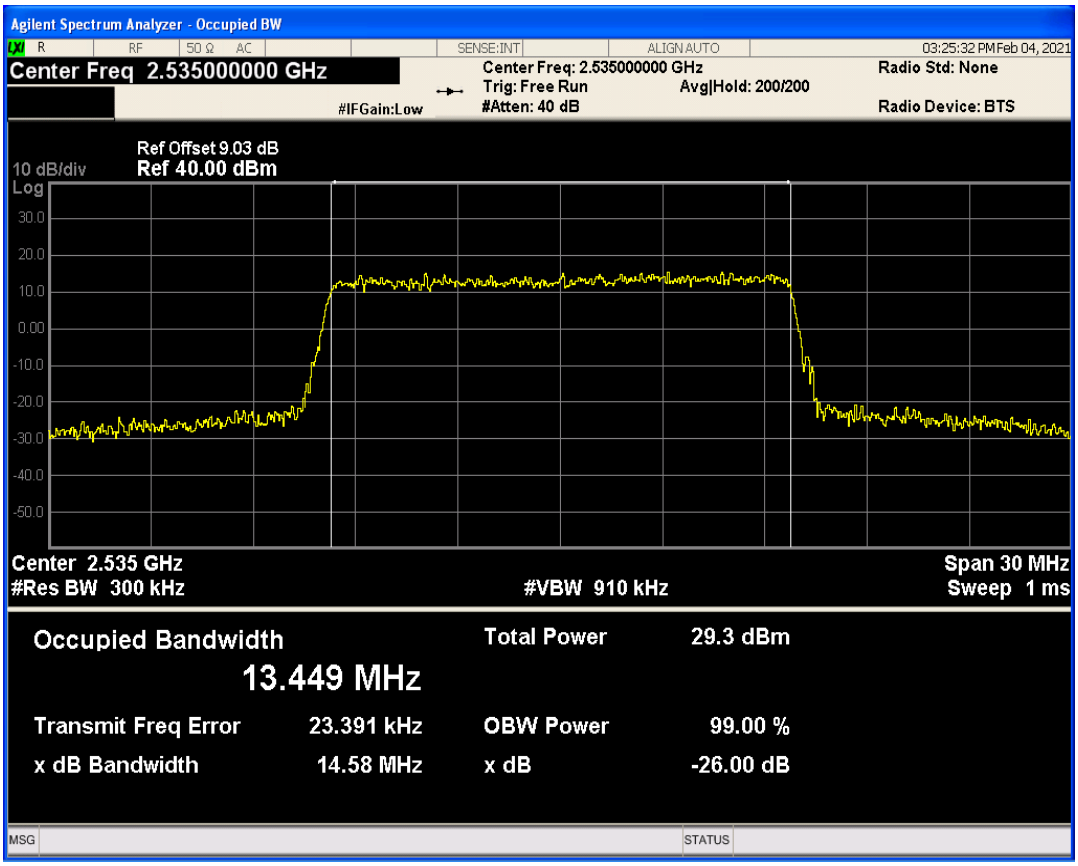
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



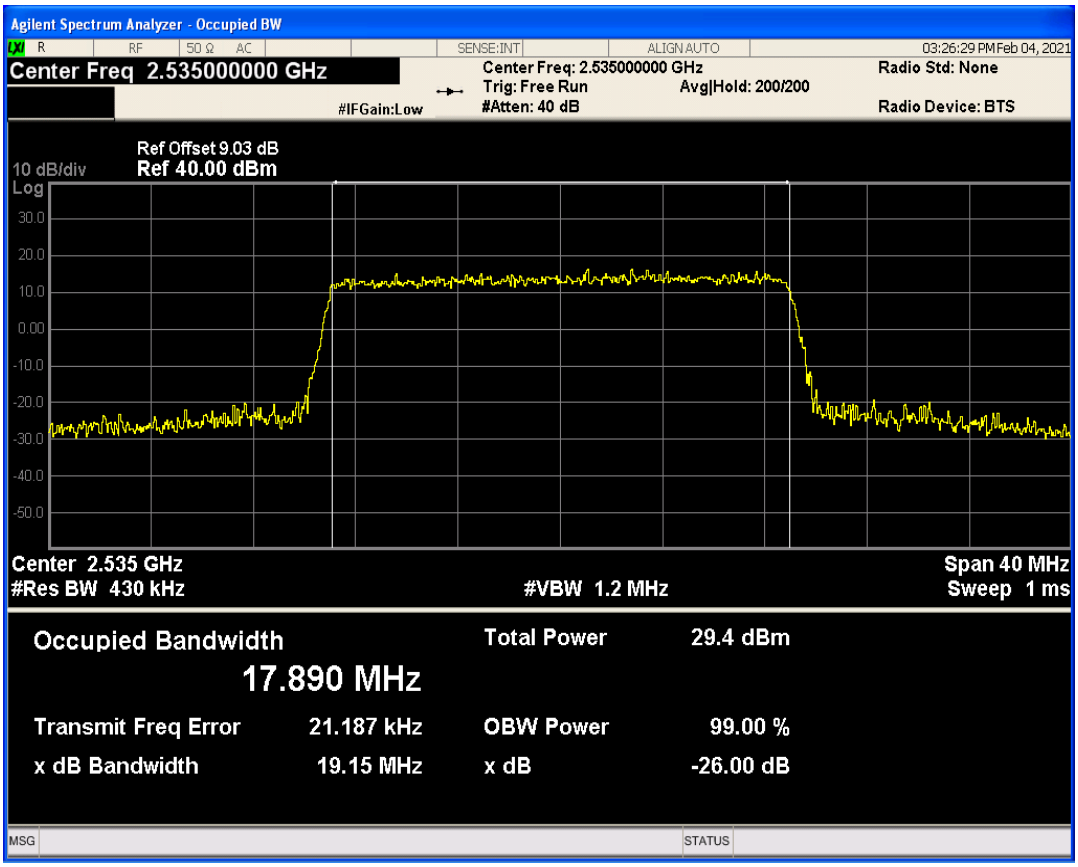
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 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	-21.22	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.39	-31.72	-13	PASS
Band12	1.4	23017	6	#0	QPSK	699.00	-29.40	-13	PASS
Band12	1.4	23017	1	#0	QAM16	699.00	-21.44	-13	PASS
Band12	1.4	23017	1	#Max	QAM16	698.35	-32.40	-13	PASS
Band12	1.4	23017	6	#0	QAM16	699.00	-29.92	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.60	-31.73	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-21.12	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.14	-28.56	-13	PASS
Band12	1.4	23173	1	#0	QAM16	716.65	-33.07	-13	PASS
Band12	1.4	23173	1	#Max	QAM16	716.01	-21.70	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.01	-30.57	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-22.11	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.71	-31.77	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-34.38	-13	PASS
Band12	3	23025	1	#0	QAM16	699.00	-23.47	-13	PASS
Band12	3	23025	1	#Max	QAM16	696.69	-32.78	-13	PASS
Band12	3	23025	15	#0	QAM16	698.64	-34.53	-13	PASS
Band12	3	23165	1	#0	QPSK	718.28	-31.39	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-22.18	-13	PASS

Band12	3	23165	15	#0	QPSK	716.20	-33.67	-13	PASS
Band12	3	23165	1	#0	QAM16	718.24	-32.16	-13	PASS
Band12	3	23165	1	#Max	QAM16	716.01	-23.62	-13	PASS
Band12	3	23165	15	#0	QAM16	716.18	-33.92	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-15.70	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.06	-35.74	-13	PASS
Band12	5	23035	25	#0	QPSK	698.89	-26.25	-13	PASS
Band12	5	23035	1	#0	QAM16	698.99	-16.19	-13	PASS
Band12	5	23035	1	#Max	QAM16	694.98	-35.78	-13	PASS
Band12	5	23035	25	#0	QAM16	698.97	-29.84	-13	PASS
Band12	5	23155	1	#0	QPSK	719.99	-33.39	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.02	-16.10	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-27.77	-13	PASS
Band12	5	23155	1	#0	QAM16	720.06	-34.97	-13	PASS
Band12	5	23155	1	#Max	QAM16	716.00	-16.08	-13	PASS
Band12	5	23155	25	#0	QAM16	716.00	-29.56	-13	PASS
Band12	10	23060	1	#0	QPSK	698.99	-22.22	-13	PASS
Band12	10	23060	1	#Max	QPSK	690.80	-45.87	-13	PASS
Band12	10	23060	50	#0	QPSK	698.83	-32.51	-13	PASS
Band12	10	23060	1	#0	QAM16	698.86	-20.39	-13	PASS
Band12	10	23060	1	#Max	QAM16	690.82	-46.60	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-33.05	-13	PASS
Band12	10	23130	1	#0	QPSK	716.21	-50.04	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.14	-18.01	-13	PASS
Band12	10	23130	50	#0	QPSK	716.12	-32.47	-13	PASS
Band12	10	23130	1	#0	QAM16	716.22	-50.18	-13	PASS
Band12	10	23130	1	#Max	QAM16	716.11	-21.78	-13	PASS
Band12	10	23130	50	#0	QAM16	716.20	-35.54	-13	PASS
Band13	5	23205	1	#0	QPSK	776.89	-14.41	-13	PASS
Band13	5	23205	1	#Max	QPSK	804.72	-66.90	-35	PASS
Band13	5	23205	25	#0	QPSK	777.00	-28.39	-13	PASS
Band13	5	23205	1	#0	QAM16	776.86	-14.75	-13	PASS
Band13	5	23205	1	#Max	QAM16	801.57	-66.86	-35	PASS
Band13	5	23205	25	#0	QAM16	776.89	-27.39	-13	PASS
Band13	5	23255	1	#0	QPSK	793.55	-66.28	-35	PASS
Band13	5	23255	1	#Max	QPSK	787.11	-13.93	-13	PASS
Band13	5	23255	25	#0	QPSK	787.12	-26.65	-13	PASS
Band13	5	23255	1	#0	QAM16	793.85	-66.62	-35	PASS
Band13	5	23255	1	#Max	QAM16	787.00	-16.11	-13	PASS
Band13	5	23255	25	#0	QAM16	787.11	-26.48	-13	PASS
Band13	10	23230	1	#0	QPSK	776.90	-17.30	-13	PASS
Band13	10	23230	1	#Max	QPSK	787.11	-19.76	-13	PASS
Band13	10	23230	50	#0	QPSK	793.19	-51.94	-35	PASS
Band13	10	23230	1	#0	QAM16	776.90	-19.61	-13	PASS

Band13	10	23230	1	#Max	QAM16	787.16	-18.40	-13	PASS
Band13	10	23230	50	#0	QAM16	793.37	-53.02	-35	PASS
Band17	5	23755	1	#0	QPSK	704.00	-15.27	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.04	-37.74	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-28.22	-13	PASS
Band17	5	23755	1	#0	QAM16	703.95	-15.73	-13	PASS
Band17	5	23755	1	#Max	QAM16	700.00	-39.02	-13	PASS
Band17	5	23755	25	#0	QAM16	703.98	-29.61	-13	PASS
Band17	5	23825	1	#0	QPSK	720.02	-37.21	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-14.99	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-27.02	-13	PASS
Band17	5	23825	1	#0	QAM16	719.95	-37.82	-13	PASS
Band17	5	23825	1	#Max	QAM16	716.01	-13.68	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-28.79	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-17.23	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.80	-36.22	-13	PASS
Band17	10	23780	50	#0	QPSK	703.94	-33.20	-13	PASS
Band17	10	23780	1	#0	QAM16	704.00	-18.15	-13	PASS
Band17	10	23780	1	#Max	QAM16	695.80	-37.02	-13	PASS
Band17	10	23780	50	#0	QAM16	703.96	-30.58	-13	PASS
Band17	10	23800	1	#0	QPSK	716.12	-49.27	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.04	-18.08	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-30.61	-13	PASS
Band17	10	23800	1	#0	QAM16	716.08	-49.74	-13	PASS
Band17	10	23800	1	#Max	QAM16	716.04	-19.85	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-31.45	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-22.25	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.32	-37.20	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-28.43	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1850.00	-25.10	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1849.36	-39.54	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-29.88	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.69	-38.06	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-22.02	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-31.83	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.61	-40.04	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-22.72	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.02	-32.10	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-20.55	-13	PASS
Band2	3	18615	1	#Max	QPSK	1847.69	-36.27	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-27.72	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-20.80	-13	PASS
Band2	3	18615	1	#Max	QAM16	1847.70	-37.14	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.98	-30.90	-13	PASS

Band2	3	19185	1	#0	QPSK	1912.25	-35.91	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-19.38	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-33.26	-13	PASS
Band2	3	19185	1	#0	QAM16	1912.25	-37.63	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-21.34	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-33.47	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-18.40	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.04	-35.45	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-28.17	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-22.42	-13	PASS
Band2	5	18625	1	#Max	QAM16	1846.02	-36.87	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-30.94	-13	PASS
Band2	5	19175	1	#0	QPSK	1914.00	-34.41	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-19.31	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.03	-33.03	-13	PASS
Band2	5	19175	1	#0	QAM16	1914.01	-36.05	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.00	-20.89	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-33.69	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-22.16	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.80	-36.38	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.82	-31.17	-13	PASS
Band2	10	18650	1	#0	QAM16	1850.00	-20.83	-13	PASS
Band2	10	18650	1	#Max	QAM16	1841.78	-38.13	-13	PASS
Band2	10	18650	50	#0	QAM16	1849.96	-32.45	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.20	-32.31	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.06	-22.97	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.08	-36.53	-13	PASS
Band2	10	19150	1	#0	QAM16	1918.30	-34.77	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.00	-21.26	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-35.37	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.94	-23.36	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.55	-38.11	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.40	-32.03	-13	PASS
Band2	15	18675	1	#0	QAM16	1849.97	-22.75	-13	PASS
Band2	15	18675	1	#Max	QAM16	1837.52	-39.71	-13	PASS
Band2	15	18675	75	#0	QAM16	1849.79	-34.05	-13	PASS
Band2	15	19125	1	#0	QPSK	1918.88	-43.27	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-26.35	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-35.37	-13	PASS
Band2	15	19125	1	#0	QAM16	1918.85	-43.43	-13	PASS
Band2	15	19125	1	#Max	QAM16	1910.00	-27.73	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.06	-35.94	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.96	-24.94	-13	PASS
Band2	20	18700	1	#Max	QPSK	1838.24	-46.34	-13	PASS

Band2	20	18700	100	#0	QPSK	1849.92	-35.51	-13	PASS
Band2	20	18700	1	#0	QAM16	1849.96	-26.58	-13	PASS
Band2	20	18700	1	#Max	QAM16	1838.24	-46.62	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-35.42	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.12	-47.07	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.08	-27.50	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.08	-34.62	-13	PASS
Band2	20	19100	1	#0	QAM16	1910.36	-47.46	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.00	-26.51	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.12	-34.65	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1850.00	-22.02	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.37	-37.18	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1850.00	-28.54	-13	PASS
Band25	1.4	26047	1	#0	QAM16	1850.00	-24.14	-13	PASS
Band25	1.4	26047	1	#Max	QAM16	1849.32	-39.73	-13	PASS
Band25	1.4	26047	6	#0	QAM16	1849.98	-30.42	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.69	-38.01	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.01	-23.76	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.00	-33.24	-13	PASS
Band25	1.4	26683	1	#0	QAM16	1915.59	-39.13	-13	PASS
Band25	1.4	26683	1	#Max	QAM16	1915.00	-26.23	-13	PASS
Band25	1.4	26683	6	#0	QAM16	1915.01	-34.56	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-20.25	-13	PASS
Band25	3	26055	1	#Max	QPSK	1847.72	-36.37	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-27.45	-13	PASS
Band25	3	26055	1	#0	QAM16	1850.00	-20.48	-13	PASS
Band25	3	26055	1	#Max	QAM16	1847.70	-37.59	-13	PASS
Band25	3	26055	15	#0	QAM16	1849.99	-31.29	-13	PASS
Band25	3	26675	1	#0	QPSK	1917.30	-35.65	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-19.14	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.00	-35.63	-13	PASS
Band25	3	26675	1	#0	QAM16	1917.32	-36.84	-13	PASS
Band25	3	26675	1	#Max	QAM16	1915.00	-22.98	-13	PASS
Band25	3	26675	15	#0	QAM16	1915.00	-35.99	-13	PASS
Band25	5	26065	1	#0	QPSK	1850.00	-14.08	-13	PASS
Band25	5	26065	1	#Max	QPSK	1846.04	-35.55	-13	PASS
Band25	5	26065	25	#0	QPSK	1850.00	-24.97	-13	PASS
Band25	5	26065	1	#0	QAM16	1849.99	-13.07	-13	PASS
Band25	5	26065	1	#Max	QAM16	1846.03	-36.97	-13	PASS
Band25	5	26065	25	#0	QAM16	1849.98	-26.67	-13	PASS
Band25	5	26665	1	#0	QPSK	1918.95	-36.58	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.00	-14.60	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.01	-25.51	-13	PASS
Band25	5	26665	1	#0	QAM16	1918.94	-36.86	-13	PASS

Band25	5	26665	1	#Max	QAM16	1915.01	-14.12	-13	PASS
Band25	5	26665	25	#0	QAM16	1915.00	-27.59	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.94	-16.61	-13	PASS
Band25	10	26090	1	#Max	QPSK	1841.74	-34.89	-13	PASS
Band25	10	26090	50	#0	QPSK	1850.00	-29.69	-13	PASS
Band25	10	26090	1	#0	QAM16	1849.98	-16.74	-13	PASS
Band25	10	26090	1	#Max	QAM16	1841.72	-35.67	-13	PASS
Band25	10	26090	50	#0	QAM16	1850.00	-28.89	-13	PASS
Band25	10	26640	1	#0	QPSK	1918.84	-49.09	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.04	-14.93	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.00	-33.86	-13	PASS
Band25	10	26640	1	#0	QAM16	1918.84	-49.19	-13	PASS
Band25	10	26640	1	#Max	QAM16	1915.02	-14.10	-13	PASS
Band25	10	26640	50	#0	QAM16	1915.02	-32.12	-13	PASS
Band25	15	26115	1	#0	QPSK	1850.00	-16.57	-13	PASS
Band25	15	26115	1	#Max	QPSK	1837.55	-36.96	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.94	-31.25	-13	PASS
Band25	15	26115	1	#0	QAM16	1849.97	-17.33	-13	PASS
Band25	15	26115	1	#Max	QAM16	1837.58	-37.75	-13	PASS
Band25	15	26115	75	#0	QAM16	1849.97	-32.23	-13	PASS
Band25	15	26615	1	#0	QPSK	1915.21	-47.71	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.12	-19.25	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.24	-34.50	-13	PASS
Band25	15	26615	1	#0	QAM16	1915.15	-48.11	-13	PASS
Band25	15	26615	1	#Max	QAM16	1915.18	-20.78	-13	PASS
Band25	15	26615	75	#0	QAM16	1915.00	-32.78	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.92	-20.89	-13	PASS
Band25	20	26140	1	#Max	QPSK	1833.32	-46.93	-13	PASS
Band25	20	26140	100	#0	QPSK	1850.00	-34.67	-13	PASS
Band25	20	26140	1	#0	QAM16	1849.84	-21.20	-13	PASS
Band25	20	26140	1	#Max	QAM16	1850.00	-46.34	-13	PASS
Band25	20	26140	100	#0	QAM16	1850.00	-33.01	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.00	-47.34	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.04	-23.10	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.00	-36.72	-13	PASS
Band25	20	26590	1	#0	QAM16	1915.08	-47.39	-13	PASS
Band25	20	26590	1	#Max	QAM16	1915.00	-21.37	-13	PASS
Band25	20	26590	100	#0	QAM16	1915.04	-34.70	-13	PASS
Band26a	1.4	26697	1	#0	QPSK	813.95	-17.64	-13	PASS
Band26a	1.4	26697	1	#Max	QPSK	815.44	-17.10	-13	PASS
Band26a	1.4	26697	6	#0	QPSK	813.95	-22.63	-13	PASS
Band26a	1.4	26697	1	#0	QAM16	813.96	-15.75	-13	PASS
Band26a	1.4	26697	1	#Max	QAM16	815.44	-18.83	-13	PASS
Band26a	1.4	26697	6	#0	QAM16	813.96	-22.08	-13	PASS

Band26a	1.4	26783	1	#0	QPSK	822.56	-16.53	-13	PASS
Band26a	1.4	26783	1	#Max	QPSK	824.04	-15.75	-13	PASS
Band26a	1.4	26783	6	#0	QPSK	822.56	-18.13	-13	PASS
Band26a	1.4	26783	1	#0	QAM16	822.56	-18.31	-13	PASS
Band26a	1.4	26783	1	#Max	QAM16	824.04	-16.00	-13	PASS
Band26a	1.4	26783	6	#0	QAM16	822.56	-20.35	-13	PASS
Band26a	3	26705	1	#0	QPSK	813.96	-17.74	-13	PASS
Band26a	3	26705	1	#Max	QPSK	817.05	-18.41	-13	PASS
Band26a	3	26705	15	#0	QPSK	813.96	-28.16	-13	PASS
Band26a	3	26705	1	#0	QAM16	813.96	-18.55	-13	PASS
Band26a	3	26705	1	#Max	QAM16	817.04	-18.51	-13	PASS
Band26a	3	26705	15	#0	QAM16	817.04	-29.22	-13	PASS
Band26a	3	26775	1	#0	QPSK	820.95	-17.15	-13	PASS
Band26a	3	26775	1	#Max	QPSK	824.04	-13.36	-13	PASS
Band26a	3	26775	15	#0	QPSK	820.96	-23.57	-13	PASS
Band26a	3	26775	1	#0	QAM16	820.96	-18.47	-13	PASS
Band26a	3	26775	1	#Max	QAM16	824.04	-18.43	-13	PASS
Band26a	3	26775	15	#0	QAM16	820.96	-25.88	-13	PASS
Band26a	5	26715	1	#0	QPSK	813.95	-18.04	-13	PASS
Band26a	5	26715	1	#Max	QPSK	819.04	-19.80	-13	PASS
Band26a	5	26715	25	#0	QPSK	819.04	-29.28	-13	PASS
Band26a	5	26715	1	#0	QAM16	813.96	-17.81	-13	PASS
Band26a	5	26715	1	#Max	QAM16	819.04	-18.16	-13	PASS
Band26a	5	26715	25	#0	QAM16	813.94	-31.19	-13	PASS
Band26a	5	26765	1	#0	QPSK	818.96	-17.48	-13	PASS
Band26a	5	26765	1	#Max	QPSK	824.07	-19.03	-13	PASS
Band26a	5	26765	25	#0	QPSK	818.96	-26.47	-13	PASS
Band26a	5	26765	1	#0	QAM16	818.94	-20.75	-13	PASS
Band26a	5	26765	1	#Max	QAM16	824.05	-21.05	-13	PASS
Band26a	5	26765	25	#0	QAM16	824.09	-29.29	-13	PASS
Band26a	10	26740	1	#0	QPSK	813.95	-21.69	-13	PASS
Band26a	10	26740	1	#Max	QPSK	824.09	-23.41	-13	PASS
Band26a	10	26740	50	#0	QPSK	824.16	-32.46	-13	PASS
Band26a	10	26740	1	#0	QAM16	813.94	-25.48	-13	PASS
Band26a	10	26740	1	#Max	QAM16	824.10	-25.85	-13	PASS
Band26a	10	26740	50	#0	QAM16	813.96	-34.73	-13	PASS
Band26b	1.4	26797	1	#0	QPSK	824.00	-22.80	-13	PASS
Band26b	1.4	26797	1	#Max	QPSK	823.79	-48.91	-13	PASS
Band26b	1.4	26797	6	#0	QPSK	823.98	-25.87	-13	PASS
Band26b	1.4	26797	1	#0	QAM16	824.00	-24.66	-13	PASS
Band26b	1.4	26797	1	#Max	QAM16	823.83	-49.47	-13	PASS
Band26b	1.4	26797	6	#0	QAM16	824.00	-29.07	-13	PASS
Band26b	1.4	27033	1	#0	QPSK	849.03	-50.89	-13	PASS
Band26b	1.4	27033	1	#Max	QPSK	849.00	-22.20	-13	PASS

Band26b	1.4	27033	6	#0	QPSK	849.01	-29.74	-13	PASS
Band26b	1.4	27033	1	#0	QAM16	849.00	-50.90	-13	PASS
Band26b	1.4	27033	1	#Max	QAM16	849.00	-25.13	-13	PASS
Band26b	1.4	27033	6	#0	QAM16	849.00	-31.95	-13	PASS
Band26b	3	26805	1	#0	QPSK	824.00	-20.05	-13	PASS
Band26b	3	26805	1	#Max	QPSK	824.00	-49.49	-13	PASS
Band26b	3	26805	15	#0	QPSK	823.97	-26.54	-13	PASS
Band26b	3	26805	1	#0	QAM16	824.00	-21.21	-13	PASS
Band26b	3	26805	1	#Max	QAM16	823.98	-50.33	-13	PASS
Band26b	3	26805	15	#0	QAM16	824.00	-29.62	-13	PASS
Band26b	3	27025	1	#0	QPSK	849.04	-51.49	-13	PASS
Band26b	3	27025	1	#Max	QPSK	849.00	-17.78	-13	PASS
Band26b	3	27025	15	#0	QPSK	849.01	-32.98	-13	PASS
Band26b	3	27025	1	#0	QAM16	849.03	-51.34	-13	PASS
Band26b	3	27025	1	#Max	QAM16	849.00	-20.70	-13	PASS
Band26b	3	27025	15	#0	QAM16	849.00	-33.94	-13	PASS
Band26b	5	26815	1	#0	QPSK	824.00	-20.18	-13	PASS
Band26b	5	26815	1	#Max	QPSK	821.05	-46.67	-13	PASS
Band26b	5	26815	25	#0	QPSK	824.00	-27.14	-13	PASS
Band26b	5	26815	1	#0	QAM16	824.00	-20.39	-13	PASS
Band26b	5	26815	1	#Max	QAM16	821.07	-47.74	-13	PASS
Band26b	5	26815	25	#0	QAM16	824.00	-29.75	-13	PASS
Band26b	5	27015	1	#0	QPSK	849.00	-49.94	-13	PASS
Band26b	5	27015	1	#Max	QPSK	849.02	-21.02	-13	PASS
Band26b	5	27015	25	#0	QPSK	849.02	-32.71	-13	PASS
Band26b	5	27015	1	#0	QAM16	849.00	-50.11	-13	PASS
Band26b	5	27015	1	#Max	QAM16	849.01	-20.42	-13	PASS
Band26b	5	27015	25	#0	QAM16	849.00	-33.89	-13	PASS
Band26b	10	26840	1	#0	QPSK	824.00	-22.73	-13	PASS
Band26b	10	26840	1	#Max	QPSK	818.10	-44.47	-13	PASS
Band26b	10	26840	50	#0	QPSK	823.92	-28.37	-13	PASS
Band26b	10	26840	1	#0	QAM16	824.00	-22.30	-13	PASS
Band26b	10	26840	1	#Max	QAM16	818.10	-45.13	-13	PASS
Band26b	10	26840	50	#0	QAM16	823.58	-31.68	-13	PASS
Band26b	10	26990	1	#0	QPSK	849.10	-50.50	-13	PASS
Band26b	10	26990	1	#Max	QPSK	849.00	-22.58	-13	PASS
Band26b	10	26990	50	#0	QPSK	849.10	-32.08	-13	PASS
Band26b	10	26990	1	#0	QAM16	849.00	-50.66	-13	PASS
Band26b	10	26990	1	#Max	QAM16	849.02	-21.37	-13	PASS
Band26b	10	26990	50	#0	QAM16	849.04	-34.10	-13	PASS
Band26b	15	26865	1	#0	QPSK	824.00	-19.90	-13	PASS
Band26b	15	26865	1	#Max	QPSK	815.15	-38.65	-13	PASS
Band26b	15	26865	75	#0	QPSK	823.28	-28.17	-13	PASS
Band26b	15	26865	1	#0	QAM16	824.00	-22.91	-13	PASS

Band26b	15	26865	1	#Max	QAM16	815.18	-39.30	-13	PASS
Band26b	15	26865	75	#0	QAM16	823.43	-31.98	-13	PASS
Band26b	15	26965	1	#0	QPSK	849.03	-49.78	-13	PASS
Band26b	15	26965	1	#Max	QPSK	849.00	-23.14	-13	PASS
Band26b	15	26965	75	#0	QPSK	849.00	-33.37	-13	PASS
Band26b	15	26965	1	#0	QAM16	849.12	-49.76	-13	PASS
Band26b	15	26965	1	#Max	QAM16	849.03	-23.45	-13	PASS
Band26b	15	26965	75	#0	QAM16	849.00	-34.98	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-20.91	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.39	-37.00	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-28.36	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-22.36	-13	PASS
Band4	1.4	19957	1	#Max	QAM16	1709.38	-38.44	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-29.60	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.63	-37.00	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-23.59	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-28.56	-13	PASS
Band4	1.4	20393	1	#0	QAM16	1755.60	-38.16	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.01	-25.52	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-30.36	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-16.18	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.67	-34.71	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-28.90	-13	PASS
Band4	3	19965	1	#0	QAM16	1710.00	-18.51	-13	PASS
Band4	3	19965	1	#Max	QAM16	1707.70	-35.61	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-31.66	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.27	-33.09	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-20.44	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-29.24	-13	PASS
Band4	3	20385	1	#0	QAM16	1757.27	-34.93	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-22.30	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.02	-30.82	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-19.17	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.04	-32.39	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.77	-29.45	-13	PASS
Band4	5	19975	1	#0	QAM16	1710.00	-19.78	-13	PASS
Band4	5	19975	1	#Max	QAM16	1706.04	-33.25	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-30.27	-13	PASS
Band4	5	20375	1	#0	QPSK	1759.02	-32.25	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.02	-21.12	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-27.27	-13	PASS
Band4	5	20375	1	#0	QAM16	1758.94	-33.77	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.00	-19.08	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.01	-29.78	-13	PASS

Band4	10	20000	1	#0	QPSK	1709.98	-25.50	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.74	-31.19	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.96	-30.29	-13	PASS
Band4	10	20000	1	#0	QAM16	1709.96	-28.12	-13	PASS
Band4	10	20000	1	#Max	QAM16	1701.80	-33.02	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.92	-32.48	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.18	-29.70	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-21.62	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.06	-30.63	-13	PASS
Band4	10	20350	1	#0	QAM16	1763.22	-31.51	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.00	-21.43	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.10	-31.92	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.94	-23.27	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.55	-29.28	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.61	-29.08	-13	PASS
Band4	15	20025	1	#0	QAM16	1710.00	-23.46	-13	PASS
Band4	15	20025	1	#Max	QAM16	1697.55	-30.72	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.52	-32.34	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.48	-27.72	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-26.39	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.54	-29.63	-13	PASS
Band4	15	20325	1	#0	QAM16	1767.54	-29.49	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.00	-20.57	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.18	-32.37	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-21.83	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.24	-33.39	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.84	-31.56	-13	PASS
Band4	20	20050	1	#0	QAM16	1710.00	-25.85	-13	PASS
Band4	20	20050	1	#Max	QAM16	1693.36	-36.50	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.72	-33.62	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.80	-27.55	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-26.87	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-30.97	-13	PASS
Band4	20	20300	1	#0	QAM16	1771.80	-28.31	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.16	-28.59	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.12	-33.76	-13	PASS
Band41	5	40065	1	#0	QPSK	2533.99	-11.18	-10	PASS
Band41	5	40065	1	#Max	QPSK	2528.28	-40.17	-25	PASS
Band41	5	40065	25	#0	QPSK	2533.99	-22.75	-10	PASS
Band41	5	40065	1	#0	QAM16	2534.00	-11.18	-10	PASS
Band41	5	40065	1	#Max	QAM16	2526.18	-40.27	-25	PASS
Band41	5	40065	25	#0	QAM16	2534.00	-24.07	-10	PASS
Band41	5	41215	1	#0	QPSK	2662.19	-39.68	-25	PASS
Band41	5	41215	1	#Max	QPSK	2656.01	-11.41	-10	PASS

Band41	5	41215	25	#0	QPSK	2656.10	-21.65	-10	PASS
Band41	5	41215	1	#0	QAM16	2661.35	-39.56	-25	PASS
Band41	5	41215	1	#Max	QAM16	2656.02	-11.58	-10	PASS
Band41	5	41215	25	#0	QAM16	2661.12	-38.39	-25	PASS
Band41	10	40090	1	#0	QPSK	2534.00	-22.00	-10	PASS
Band41	10	40090	1	#Max	QPSK	2524.05	-40.29	-25	PASS
Band41	10	40090	50	#0	QPSK	2524.73	-40.03	-25	PASS
Band41	10	40090	1	#0	QAM16	2533.99	-20.54	-10	PASS
Band41	10	40090	1	#Max	QAM16	2523.70	-40.45	-25	PASS
Band41	10	40090	50	#0	QAM16	2524.86	-39.66	-25	PASS
Band41	10	41190	1	#0	QPSK	2665.81	-39.58	-25	PASS
Band41	10	41190	1	#Max	QPSK	2656.00	-20.66	-10	PASS
Band41	10	41190	50	#0	QPSK	2665.44	-39.16	-25	PASS
Band41	10	41190	1	#0	QAM16	2665.16	-39.67	-25	PASS
Band41	10	41190	1	#Max	QAM16	2656.01	-22.19	-10	PASS
Band41	10	41190	50	#0	QAM16	2667.19	-39.16	-25	PASS
Band41	15	40115	1	#0	QPSK	2533.35	-25.29	-10	PASS
Band41	15	40115	1	#Max	QPSK	2517.83	-40.26	-25	PASS
Band41	15	40115	75	#0	QPSK	2519.74	-40.12	-25	PASS
Band41	15	40115	1	#0	QAM16	2516.79	-40.42	-25	PASS
Band41	15	40115	1	#Max	QAM16	2519.90	-40.47	-25	PASS
Band41	15	40115	75	#0	QAM16	2519.94	-40.04	-25	PASS
Band41	15	41165	1	#0	QPSK	2671.70	-39.72	-25	PASS
Band41	15	41165	1	#Max	QPSK	2655.03	-23.42	-10	PASS
Band41	15	41165	75	#0	QPSK	2670.52	-39.22	-25	PASS
Band41	15	41165	1	#0	QAM16	2671.24	-39.56	-25	PASS
Band41	15	41165	1	#Max	QAM16	2672.84	-39.52	-25	PASS
Band41	15	41165	75	#0	QAM16	2671.43	-39.41	-25	PASS
Band41	20	40140	1	#0	QPSK	2534.93	-22.95	-10	PASS
Band41	20	40140	1	#Max	QPSK	2512.51	-40.39	-25	PASS
Band41	20	40140	100	#0	QPSK	2511.94	-40.29	-25	PASS
Band41	20	40140	1	#0	QAM16	2534.68	-23.37	-10	PASS
Band41	20	40140	1	#Max	QAM16	2513.81	-40.32	-25	PASS
Band41	20	40140	100	#0	QAM16	2513.93	-40.35	-25	PASS
Band41	20	41140	1	#0	QPSK	2678.63	-39.70	-25	PASS
Band41	20	41140	1	#Max	QPSK	2655.08	-24.43	-10	PASS
Band41	20	41140	100	#0	QPSK	2676.81	-39.73	-25	PASS
Band41	20	41140	1	#0	QAM16	2675.61	-39.55	-25	PASS
Band41	20	41140	1	#Max	QAM16	2677.12	-39.68	-25	PASS
Band41	20	41140	100	#0	QAM16	2679.58	-39.39	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-23.10	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.31	-38.72	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.97	-25.67	-13	PASS
Band5	1.4	20407	1	#0	QAM16	824.00	-24.07	-13	PASS

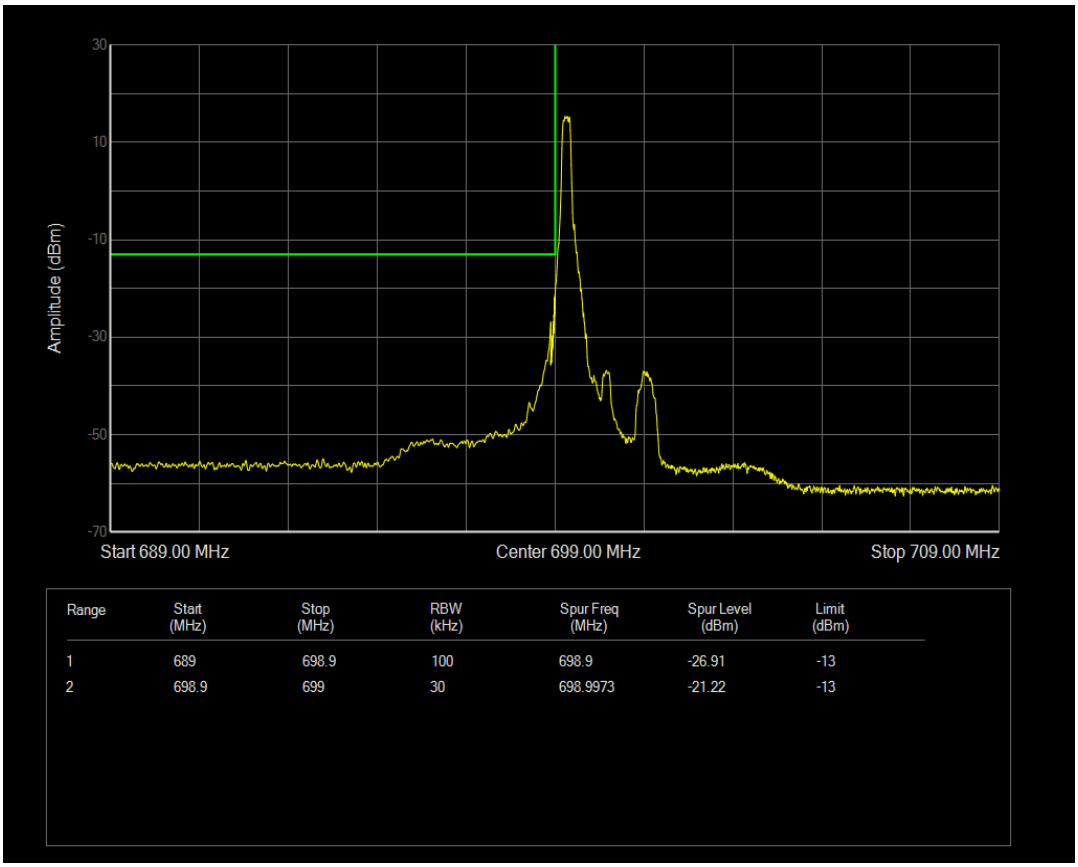
Band5	1.4	20407	1	#Max	QAM16	823.33	-41.04	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.99	-28.89	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.64	-39.01	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-23.24	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-28.86	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.65	-40.49	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.00	-25.53	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-30.96	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-20.38	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.71	-37.08	-13	PASS
Band5	3	20415	15	#0	QPSK	823.99	-26.06	-13	PASS
Band5	3	20415	1	#0	QAM16	824.00	-22.42	-13	PASS
Band5	3	20415	1	#Max	QAM16	821.74	-37.59	-13	PASS
Band5	3	20415	15	#0	QAM16	823.99	-29.43	-13	PASS
Band5	3	20635	1	#0	QPSK	851.23	-38.54	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-18.41	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-33.05	-13	PASS
Band5	3	20635	1	#0	QAM16	851.29	-39.47	-13	PASS
Band5	3	20635	1	#Max	QAM16	849.00	-21.39	-13	PASS
Band5	3	20635	15	#0	QAM16	849.01	-34.18	-13	PASS
Band5	5	20425	1	#0	QPSK	823.95	-21.52	-13	PASS
Band5	5	20425	1	#Max	QPSK	820.01	-34.49	-13	PASS
Band5	5	20425	25	#0	QPSK	823.96	-26.55	-13	PASS
Band5	5	20425	1	#0	QAM16	824.00	-20.72	-13	PASS
Band5	5	20425	1	#Max	QAM16	820.00	-36.02	-13	PASS
Band5	5	20425	25	#0	QAM16	823.95	-29.01	-13	PASS
Band5	5	20625	1	#0	QPSK	852.92	-40.42	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-18.80	-13	PASS
Band5	5	20625	25	#0	QPSK	849.02	-32.62	-13	PASS
Band5	5	20625	1	#0	QAM16	853.01	-41.62	-13	PASS
Band5	5	20625	1	#Max	QAM16	849.00	-21.86	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-31.75	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-20.45	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.80	-34.17	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-27.59	-13	PASS
Band5	10	20450	1	#0	QAM16	823.92	-25.63	-13	PASS
Band5	10	20450	1	#Max	QAM16	815.76	-35.14	-13	PASS
Band5	10	20450	50	#0	QAM16	823.54	-30.91	-13	PASS
Band5	10	20600	1	#0	QPSK	849.06	-49.96	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-22.93	-13	PASS
Band5	10	20600	50	#0	QPSK	849.14	-31.80	-13	PASS
Band5	10	20600	1	#0	QAM16	849.06	-50.19	-13	PASS
Band5	10	20600	1	#Max	QAM16	849.00	-21.20	-13	PASS
Band5	10	20600	50	#0	QAM16	849.02	-34.39	-13	PASS

Band66	1.4	131979	1	#0	QPSK	1710.00	-21.18	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1709.38	-37.21	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1709.99	-27.61	-13	PASS
Band66	1.4	131979	1	#0	QAM16	1710.00	-23.97	-13	PASS
Band66	1.4	131979	1	#Max	QAM16	1709.39	-38.02	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1709.95	-29.06	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1780.63	-37.86	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1780.00	-22.78	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.02	-29.03	-13	PASS
Band66	1.4	132665	1	#0	QAM16	1780.66	-40.22	-13	PASS
Band66	1.4	132665	1	#Max	QAM16	1780.00	-25.91	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.01	-30.87	-13	PASS
Band66	3	131987	1	#0	QPSK	1710.00	-17.94	-13	PASS
Band66	3	131987	1	#Max	QPSK	1707.70	-34.32	-13	PASS
Band66	3	131987	15	#0	QPSK	1709.98	-29.28	-13	PASS
Band66	3	131987	1	#0	QAM16	1710.00	-18.42	-13	PASS
Band66	3	131987	1	#Max	QAM16	1707.72	-34.75	-13	PASS
Band66	3	131987	15	#0	QAM16	1709.94	-31.40	-13	PASS
Band66	3	132657	1	#0	QPSK	1782.30	-35.65	-13	PASS
Band66	3	132657	1	#Max	QPSK	1780.00	-18.01	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-31.38	-13	PASS
Band66	3	132657	1	#0	QAM16	1782.24	-36.22	-13	PASS
Band66	3	132657	1	#Max	QAM16	1780.00	-22.79	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-32.94	-13	PASS
Band66	5	131997	1	#0	QPSK	1709.99	-13.55	-13	PASS
Band66	5	131997	1	#Max	QPSK	1706.02	-33.19	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-26.05	-13	PASS
Band66	5	131997	1	#0	QAM16	1710.00	-13.02	-13	PASS
Band66	5	131997	1	#Max	QAM16	1706.04	-34.70	-13	PASS
Band66	5	131997	25	#0	QAM16	1709.99	-24.80	-13	PASS
Band66	5	132647	1	#0	QPSK	1783.95	-34.44	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.01	-13.34	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.01	-25.53	-13	PASS
Band66	5	132647	1	#0	QAM16	1784.02	-35.37	-13	PASS
Band66	5	132647	1	#Max	QAM16	1780.03	-14.86	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.01	-26.58	-13	PASS
Band66	10	132022	1	#0	QPSK	1710.00	-13.84	-13	PASS
Band66	10	132022	1	#Max	QPSK	1701.74	-31.47	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-28.52	-13	PASS
Band66	10	132022	1	#0	QAM16	1710.00	-17.24	-13	PASS
Band66	10	132022	1	#Max	QAM16	1701.76	-32.08	-13	PASS
Band66	10	132022	50	#0	QAM16	1709.94	-30.66	-13	PASS
Band66	10	132622	1	#0	QPSK	1788.24	-32.35	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.00	-17.44	-13	PASS

Band66	10	132622	50	#0	QPSK	1780.02	-28.74	-13	PASS
Band66	10	132622	1	#0	QAM16	1788.18	-33.61	-13	PASS
Band66	10	132622	1	#Max	QAM16	1780.02	-17.27	-13	PASS
Band66	10	132622	50	#0	QAM16	1780.12	-30.33	-13	PASS
Band66	15	132047	1	#0	QPSK	1710.00	-16.03	-13	PASS
Band66	15	132047	1	#Max	QPSK	1697.58	-31.03	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.43	-29.36	-13	PASS
Band66	15	132047	1	#0	QAM16	1709.88	-18.75	-13	PASS
Band66	15	132047	1	#Max	QAM16	1697.58	-31.38	-13	PASS
Band66	15	132047	75	#0	QAM16	1710.00	-31.90	-13	PASS
Band66	15	132597	1	#0	QPSK	1792.48	-30.41	-13	PASS
Band66	15	132597	1	#Max	QPSK	1780.06	-18.47	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.06	-27.25	-13	PASS
Band66	15	132597	1	#0	QAM16	1792.57	-31.60	-13	PASS
Band66	15	132597	1	#Max	QAM16	1780.00	-16.27	-13	PASS
Band66	15	132597	75	#0	QAM16	1780.00	-29.86	-13	PASS
Band66	20	132072	1	#0	QPSK	1709.96	-18.02	-13	PASS
Band66	20	132072	1	#Max	QPSK	1693.20	-35.23	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.84	-31.60	-13	PASS
Band66	20	132072	1	#0	QAM16	1710.00	-20.55	-13	PASS
Band66	20	132072	1	#Max	QAM16	1693.32	-35.64	-13	PASS
Band66	20	132072	100	#0	QAM16	1709.92	-33.28	-13	PASS
Band66	20	132572	1	#0	QPSK	1796.80	-30.64	-13	PASS
Band66	20	132572	1	#Max	QPSK	1780.12	-19.34	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.00	-29.37	-13	PASS
Band66	20	132572	1	#0	QAM16	1796.68	-31.61	-13	PASS
Band66	20	132572	1	#Max	QAM16	1780.04	-20.12	-13	PASS
Band66	20	132572	100	#0	QAM16	1780.00	-31.14	-13	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-11.02	-10	PASS
Band7	5	20775	1	#Max	QPSK	2490.10	-39.64	-25	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-24.09	-10	PASS
Band7	5	20775	1	#0	QAM16	2499.00	-11.92	-10	PASS
Band7	5	20775	1	#Max	QAM16	2490.42	-40.73	-25	PASS
Band7	5	20775	25	#0	QAM16	2490.37	-40.66	-25	PASS
Band7	5	21425	1	#0	QPSK	2576.05	-40.45	-25	PASS
Band7	5	21425	1	#Max	QPSK	2571.01	-11.27	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-24.36	-10	PASS
Band7	5	21425	1	#0	QAM16	2576.28	-40.26	-25	PASS
Band7	5	21425	1	#Max	QAM16	2571.02	-12.70	-10	PASS
Band7	5	21425	25	#0	QAM16	2576.36	-40.05	-25	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-21.19	-10	PASS
Band7	10	20800	1	#Max	QPSK	2489.09	-40.70	-25	PASS
Band7	10	20800	50	#0	QPSK	2489.81	-40.11	-25	PASS
Band7	10	20800	1	#0	QAM16	2499.00	-22.61	-10	PASS

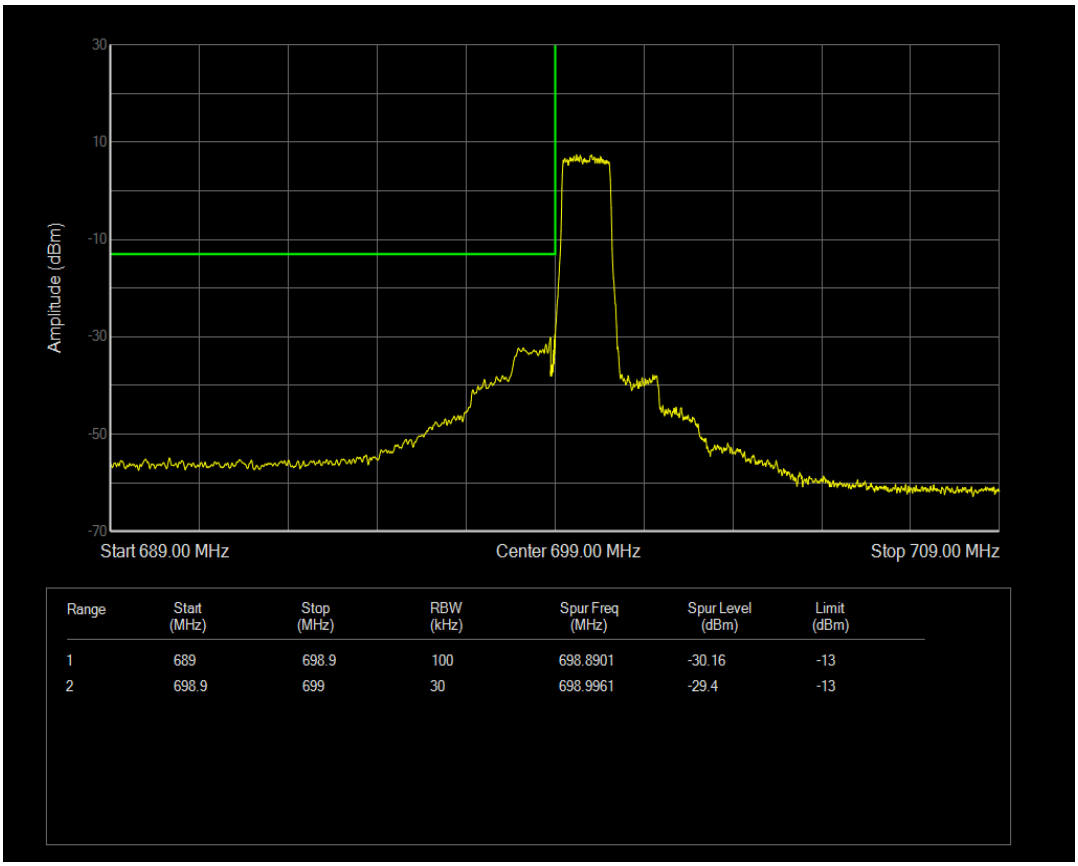
Band7	10	20800	1	#Max	QAM16	2488.14	-40.59	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.80	-40.17	-25	PASS
Band7	10	21400	1	#0	QPSK	2581.29	-40.30	-25	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-22.02	-10	PASS
Band7	10	21400	50	#0	QPSK	2582.38	-40.00	-25	PASS
Band7	10	21400	1	#0	QAM16	2581.11	-40.17	-25	PASS
Band7	10	21400	1	#Max	QAM16	2571.00	-22.30	-10	PASS
Band7	10	21400	50	#0	QAM16	2580.92	-40.08	-25	PASS
Band7	15	20825	1	#0	QPSK	2481.97	-40.71	-25	PASS
Band7	15	20825	1	#Max	QPSK	2482.43	-40.65	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.45	-40.32	-25	PASS
Band7	15	20825	1	#0	QAM16	2482.65	-40.82	-25	PASS
Band7	15	20825	1	#Max	QAM16	2481.92	-40.69	-25	PASS
Band7	15	20825	75	#0	QAM16	2484.97	-40.20	-25	PASS
Band7	15	21375	1	#0	QPSK	2586.30	-40.44	-25	PASS
Band7	15	21375	1	#Max	QPSK	2588.02	-40.46	-25	PASS
Band7	15	21375	75	#0	QPSK	2586.60	-40.01	-25	PASS
Band7	15	21375	1	#0	QAM16	2587.94	-40.50	-25	PASS
Band7	15	21375	1	#Max	QAM16	2587.69	-40.29	-25	PASS
Band7	15	21375	75	#0	QAM16	2585.22	-40.06	-25	PASS
Band7	20	20850	1	#0	QPSK	2476.53	-40.63	-25	PASS
Band7	20	20850	1	#Max	QPSK	2476.07	-40.81	-25	PASS
Band7	20	20850	100	#0	QPSK	2475.84	-40.77	-25	PASS
Band7	20	20850	1	#0	QAM16	2477.09	-40.78	-25	PASS
Band7	20	20850	1	#Max	QAM16	2477.49	-40.53	-25	PASS
Band7	20	20850	100	#0	QAM16	2477.61	-40.77	-25	PASS
Band7	20	21350	1	#0	QPSK	2592.20	-40.17	-25	PASS
Band7	20	21350	1	#Max	QPSK	2591.12	-40.34	-25	PASS
Band7	20	21350	100	#0	QPSK	2593.58	-40.42	-25	PASS
Band7	20	21350	1	#0	QAM16	2593.60	-40.33	-25	PASS
Band7	20	21350	1	#Max	QAM16	2593.40	-40.23	-25	PASS
Band7	20	21350	100	#0	QAM16	2590.25	-40.26	-25	PASS

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



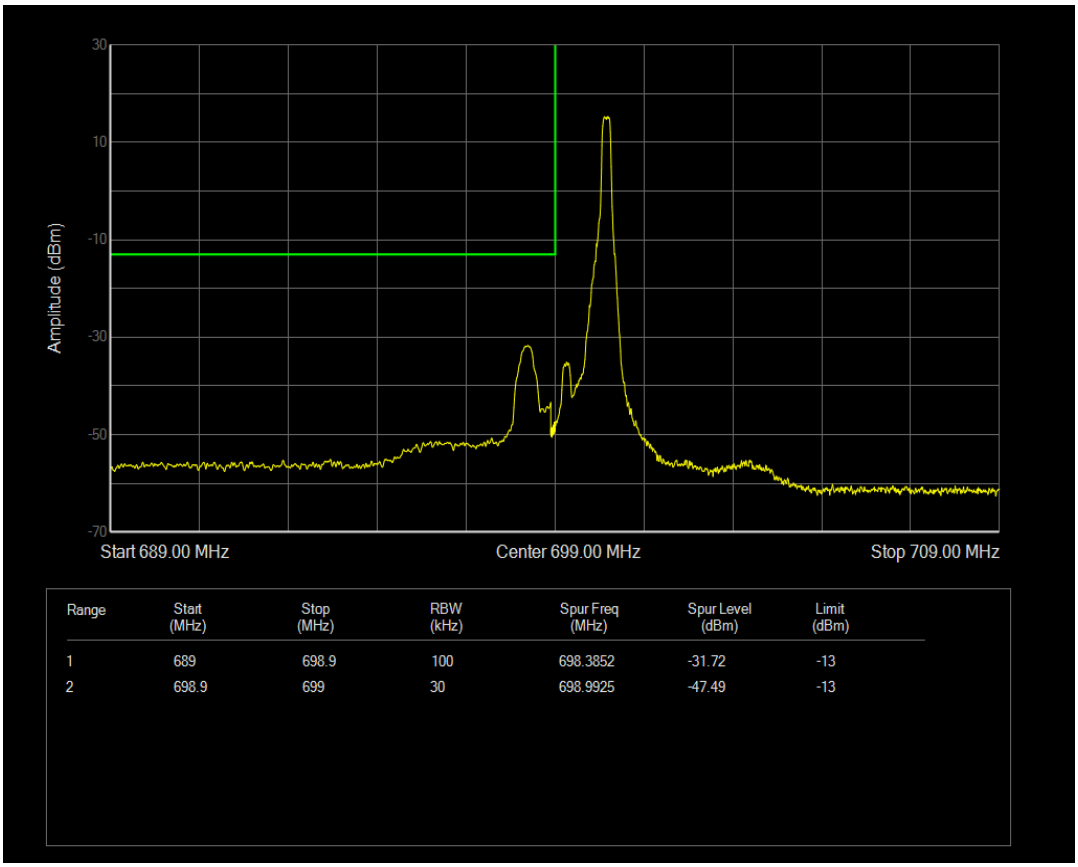
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-26.91	-13
2	698.9	699	30	698.9973	-21.22	-13

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



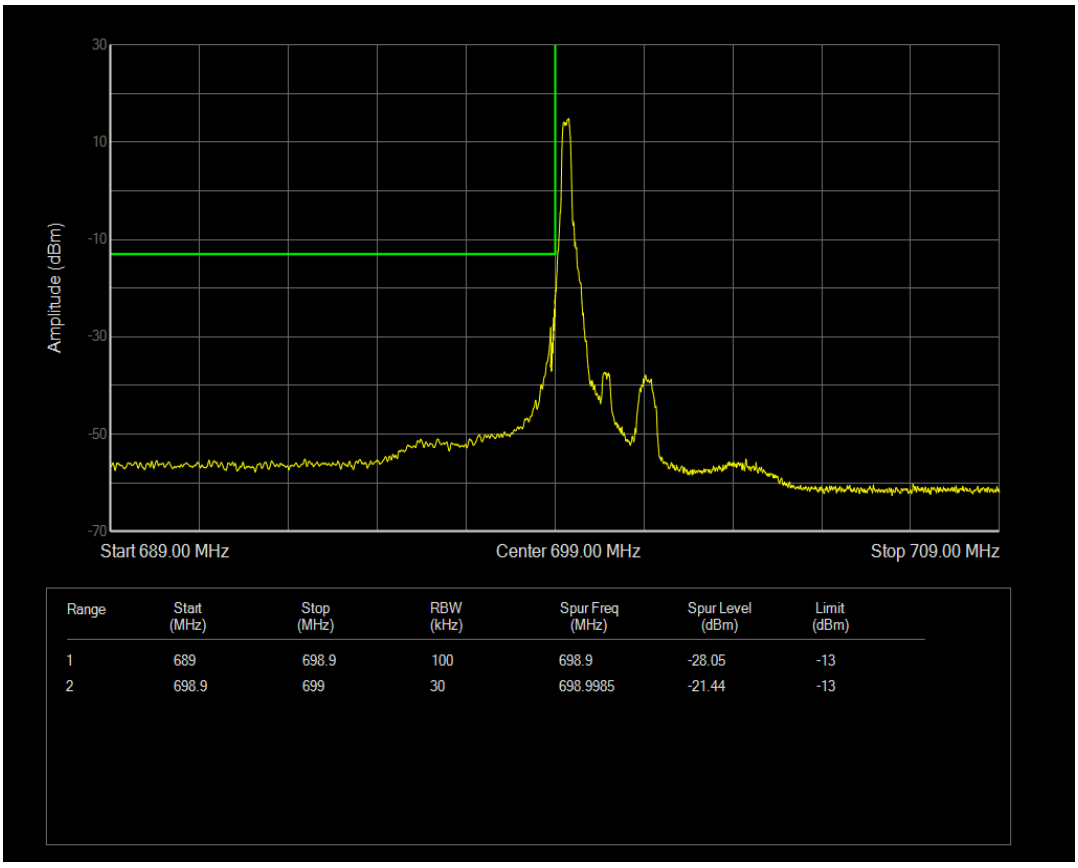
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8901	-30.16	-13
2	698.9	699	30	698.9961	-29.4	-13

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



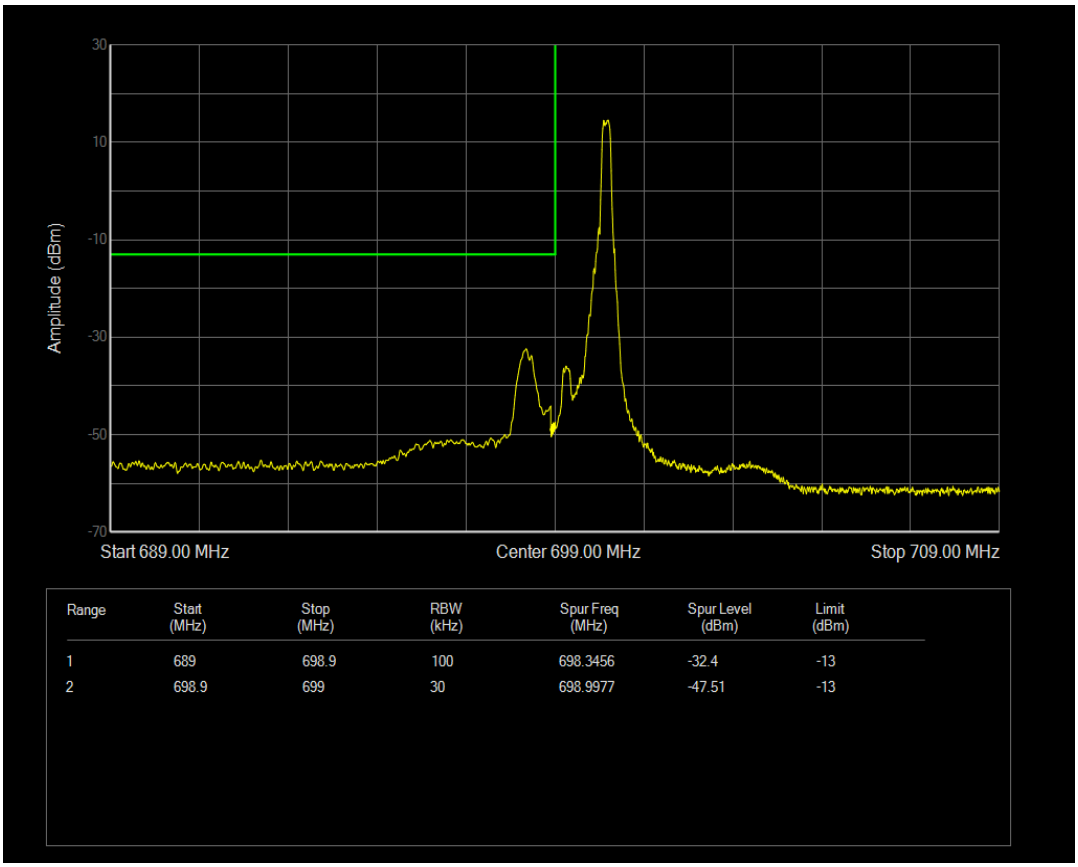
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.3852	-31.72	-13
2	698.9	699	30	698.9925	-47.49	-13

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



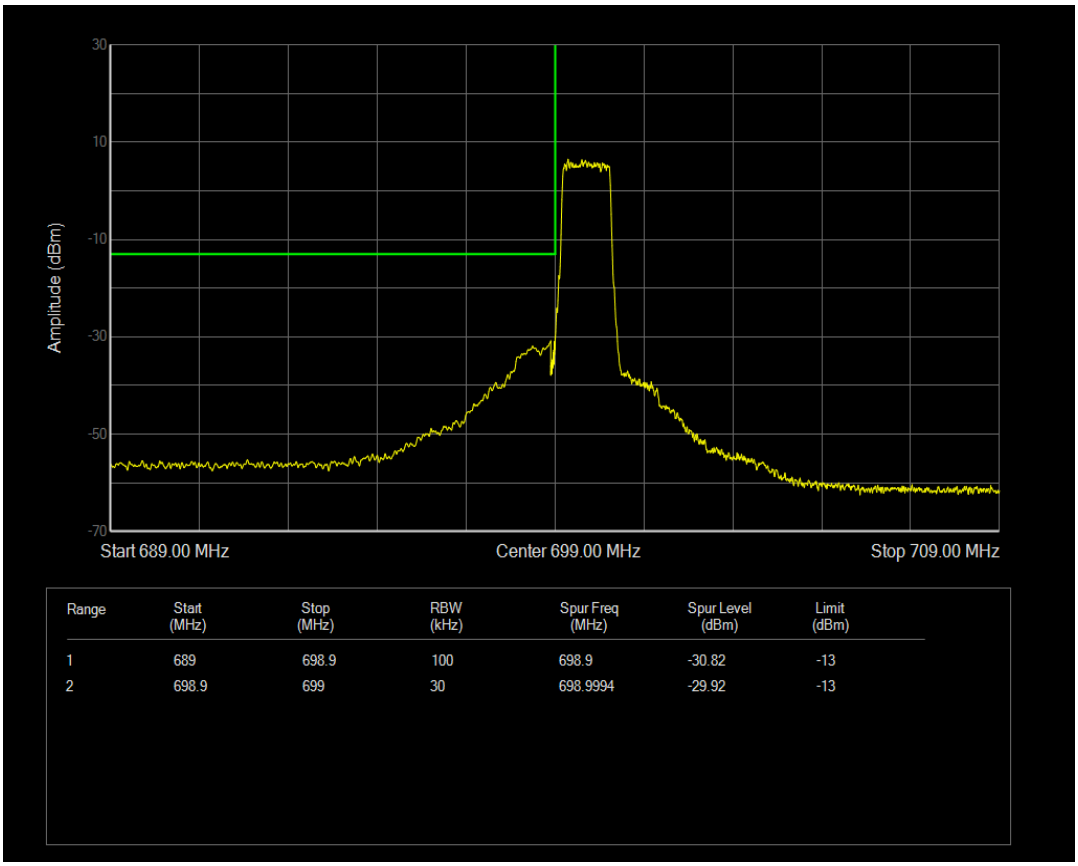
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-28.05	-13
2	698.9	699	30	698.9985	-21.44	-13

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



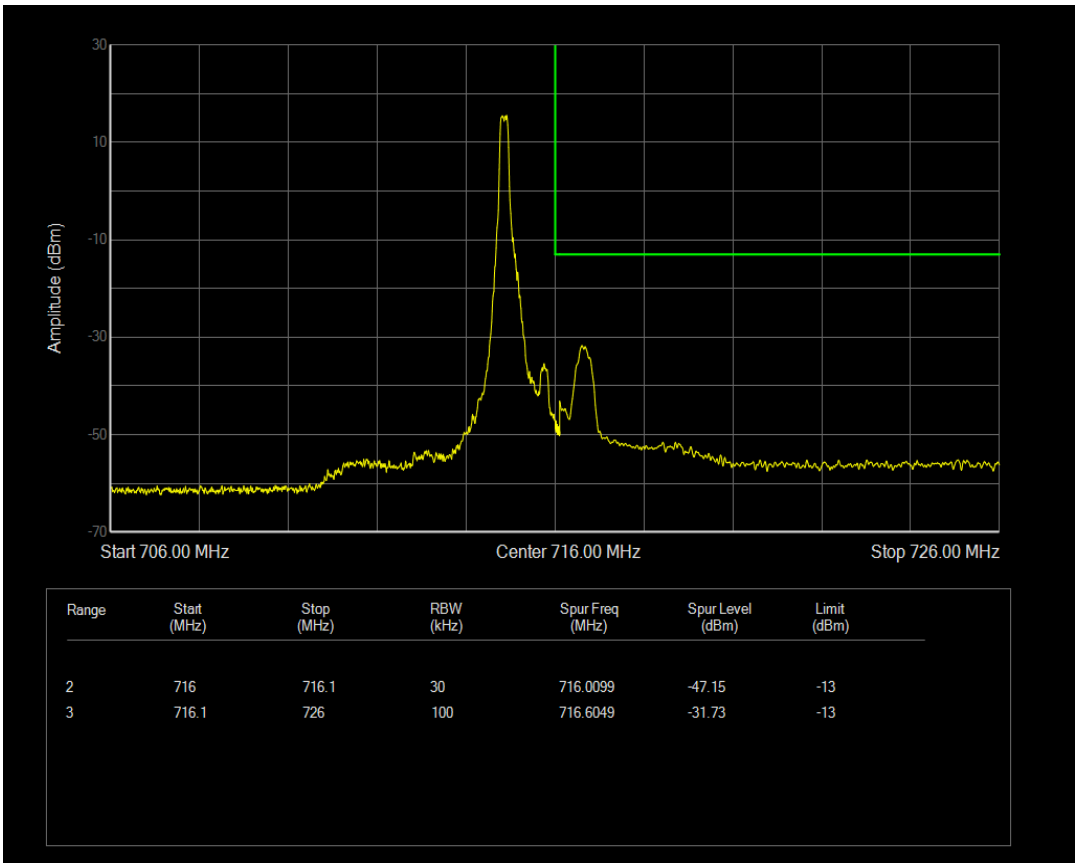
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.3456	-32.4	-13
2	698.9	699	30	698.9977	-47.51	-13

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



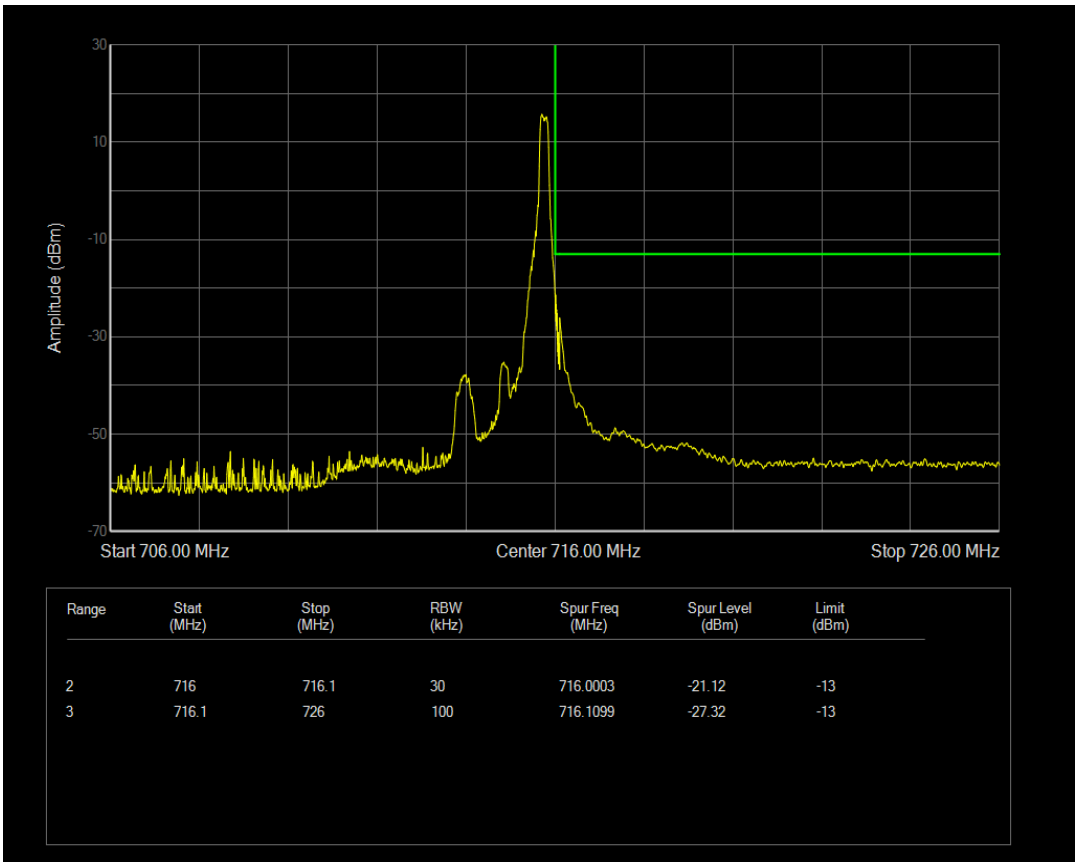
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-30.82	-13
2	698.9	699	30	698.9994	-29.92	-13

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



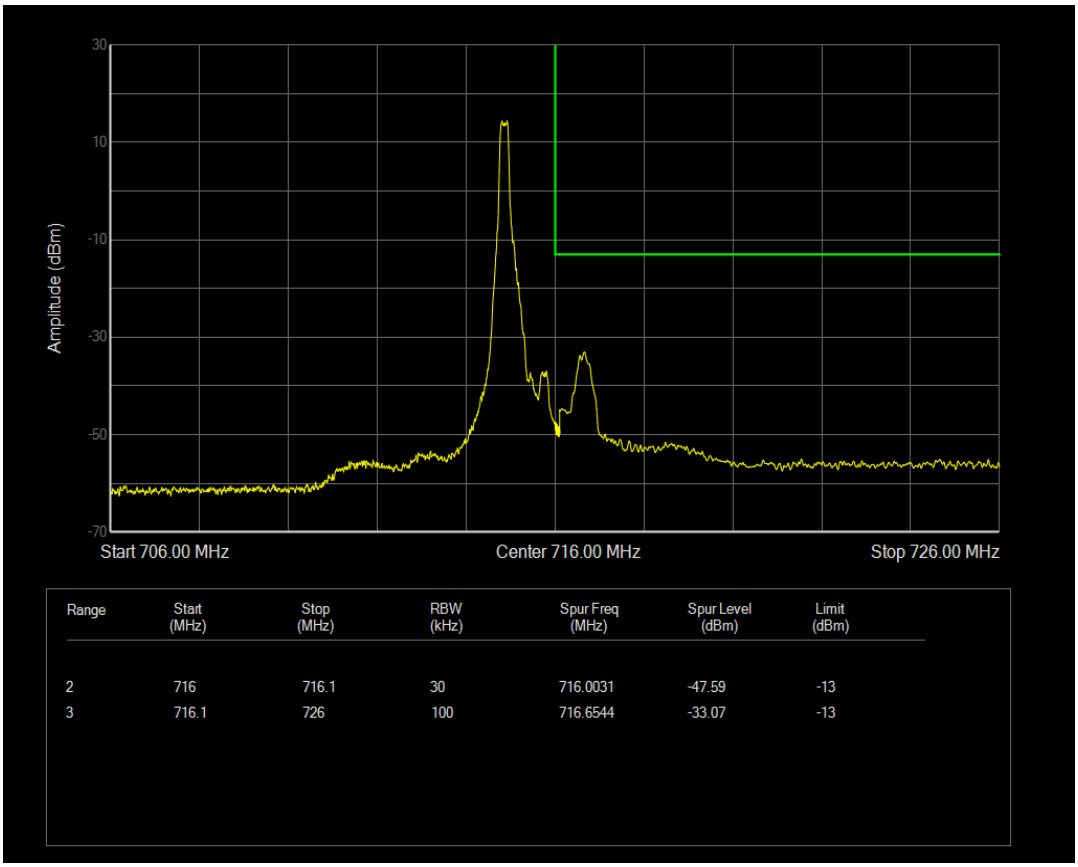
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0099	-47.15	-13
3	716.1	726	100	716.6049	-31.73	-13

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



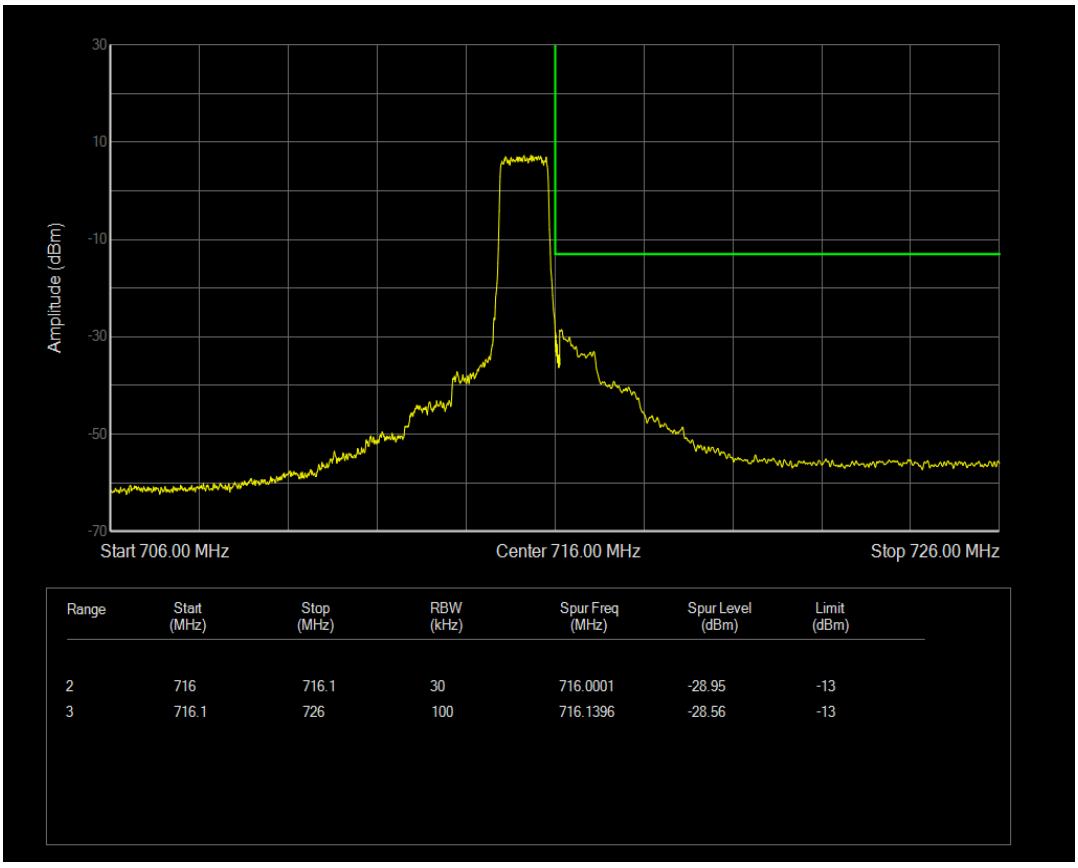
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0003	-21.12	-13
3	716.1	726	100	716.1099	-27.32	-13

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



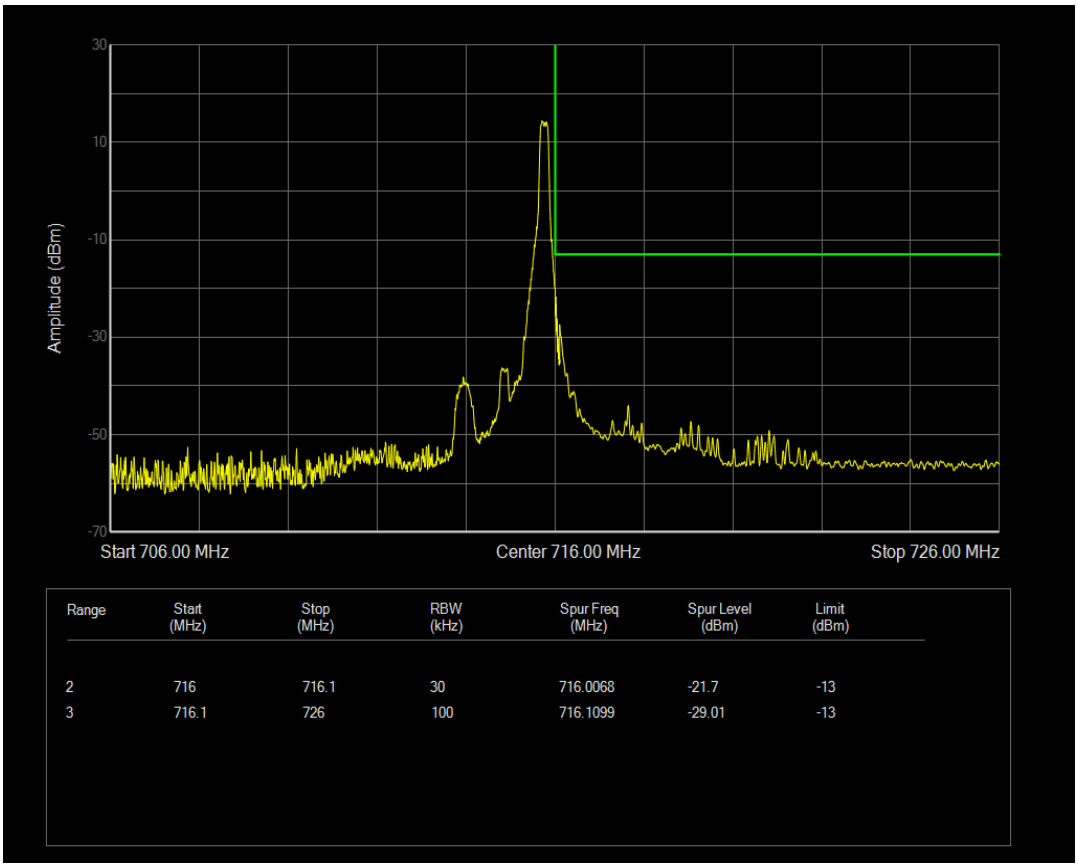
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0031	-47.59	-13
3	716.1	726	100	716.6544	-33.07	-13

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



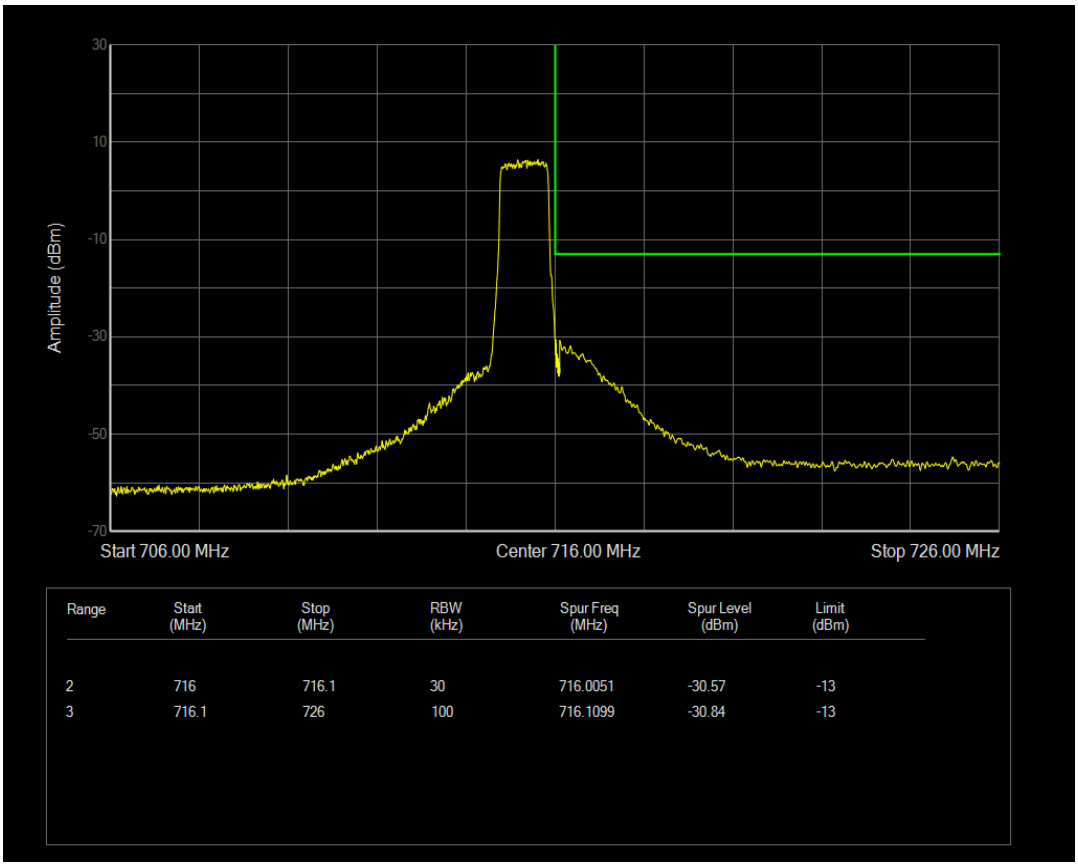
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0001	-28.95	-13
3	716.1	726	100	716.1396	-28.56	-13

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



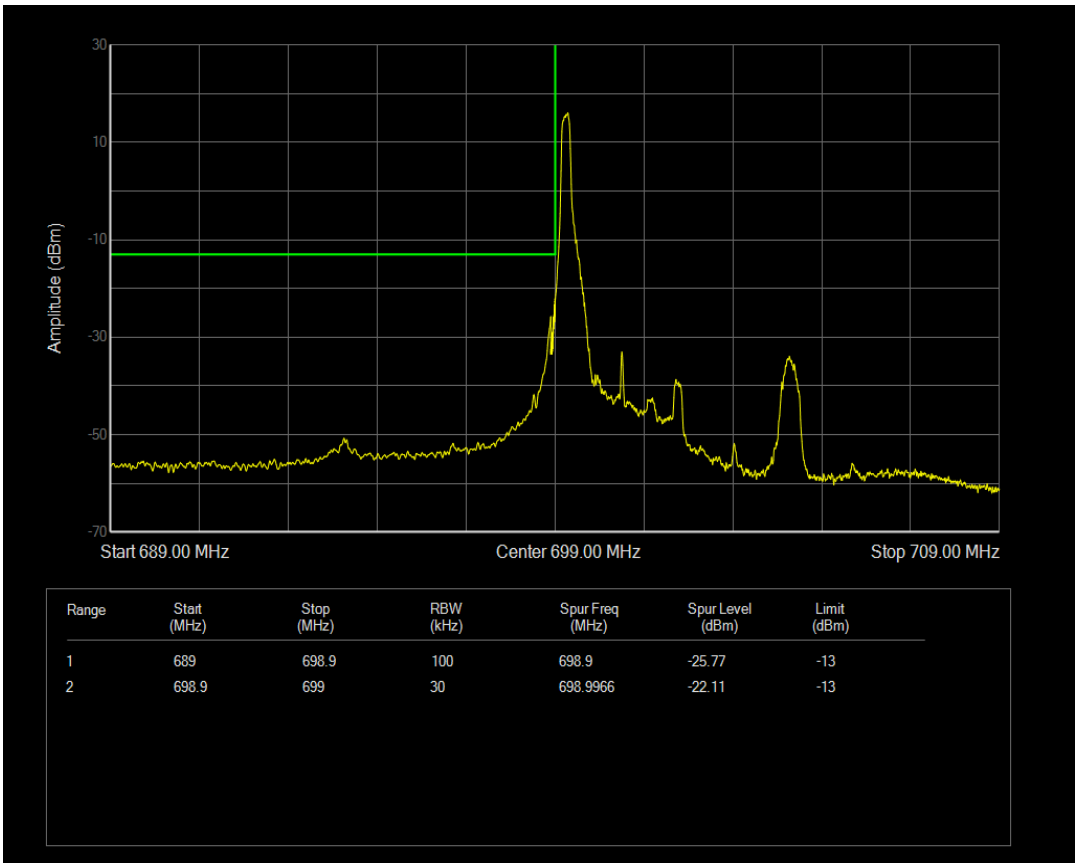
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0068	-21.7	-13
3	716.1	726	100	716.1099	-29.01	-13

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



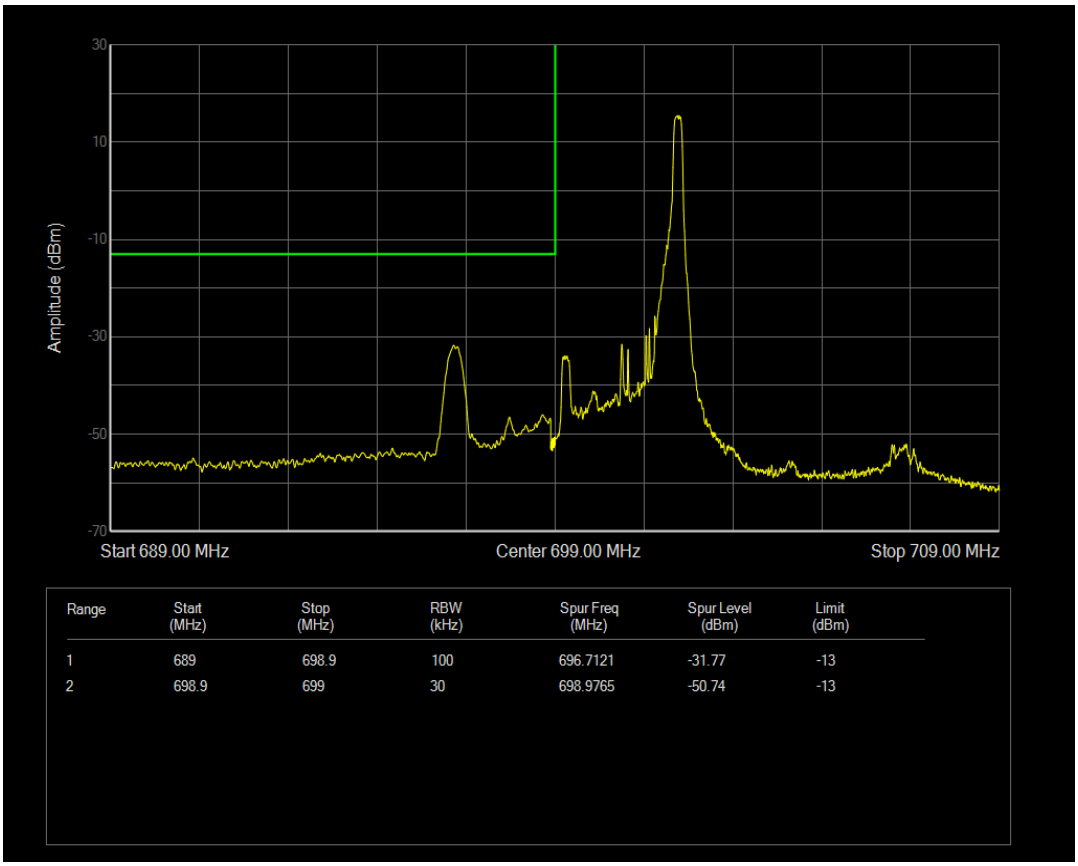
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0051	-30.57	-13
3	716.1	726	100	716.1099	-30.84	-13

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



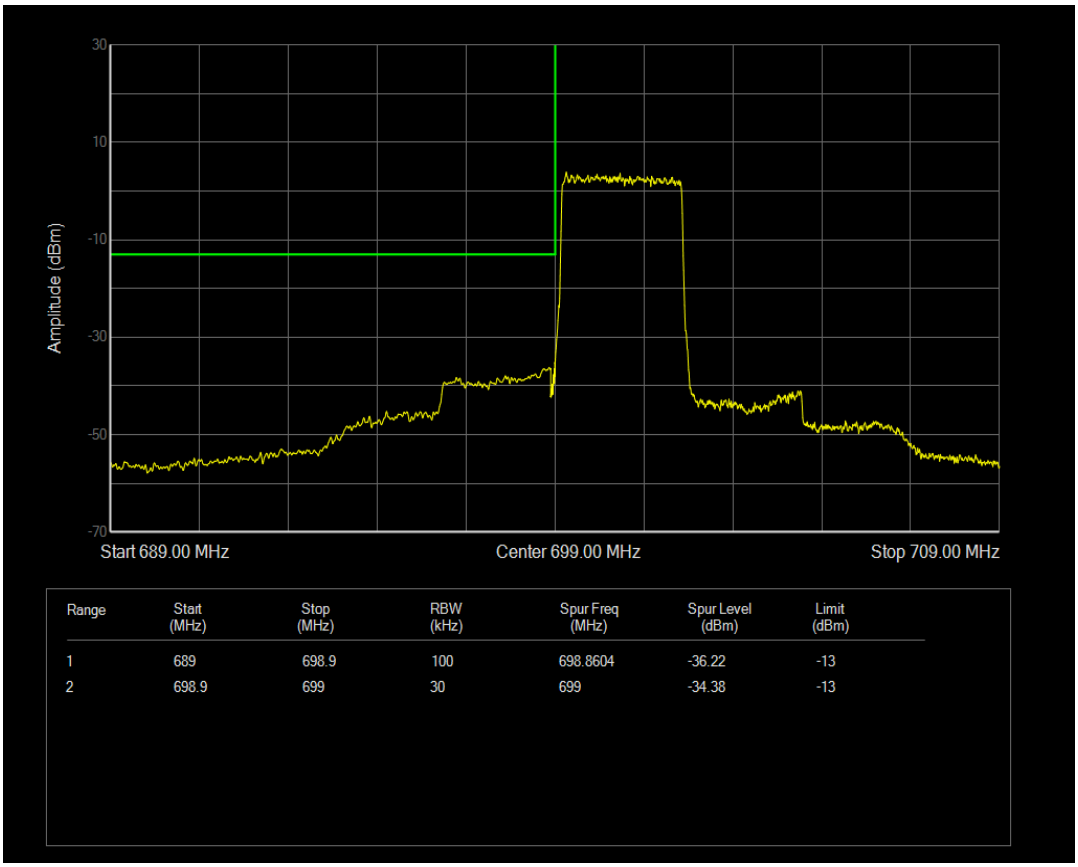
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-25.77	-13
2	698.9	699	30	698.9966	-22.11	-13

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



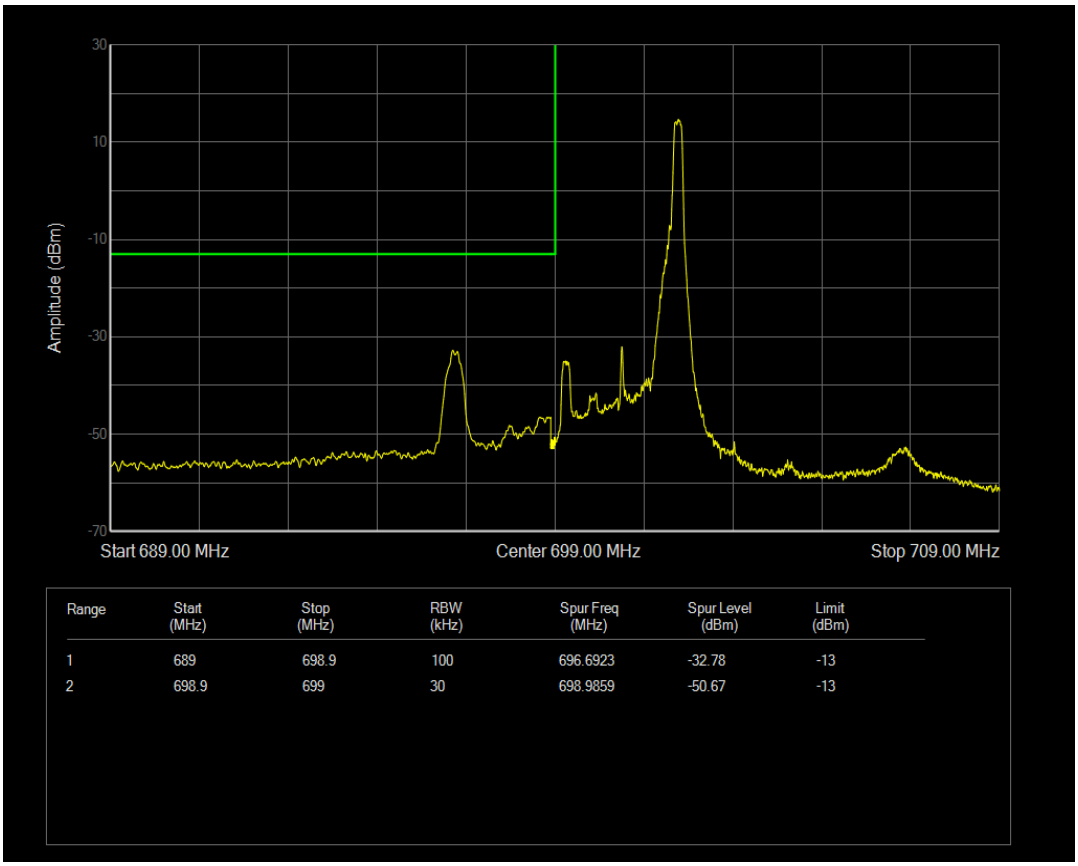
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	696.7121	-31.77	-13
2	698.9	699	30	698.9765	-50.74	-13

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



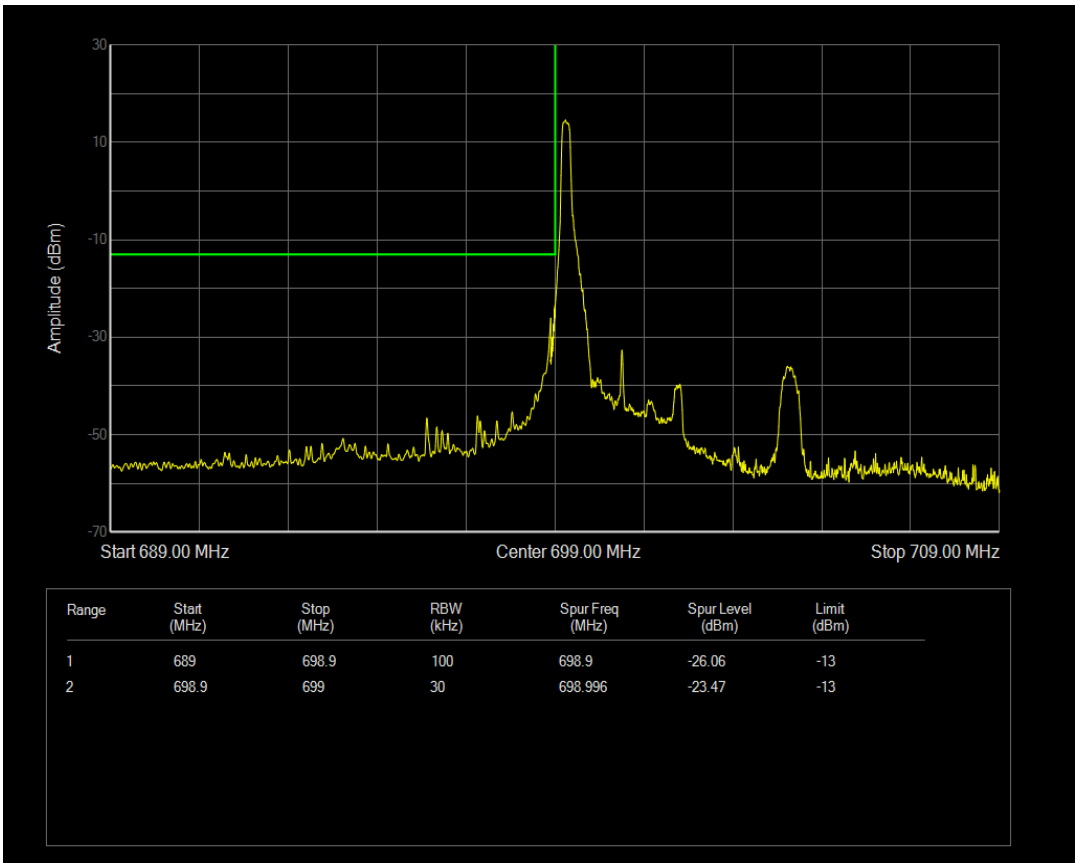
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8604	-36.22	-13
2	698.9	699	30	699	-34.38	-13

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



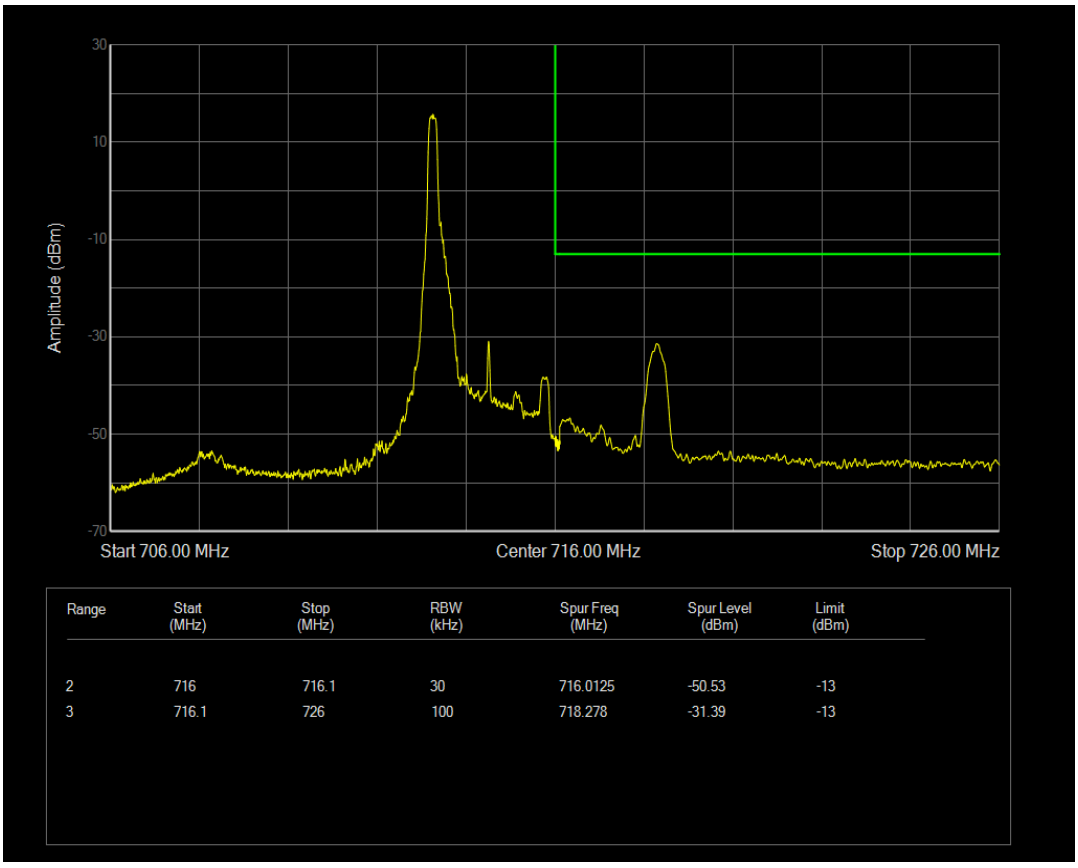
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	696.6923	-32.78	-13
2	698.9	699	30	698.9859	-50.67	-13

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



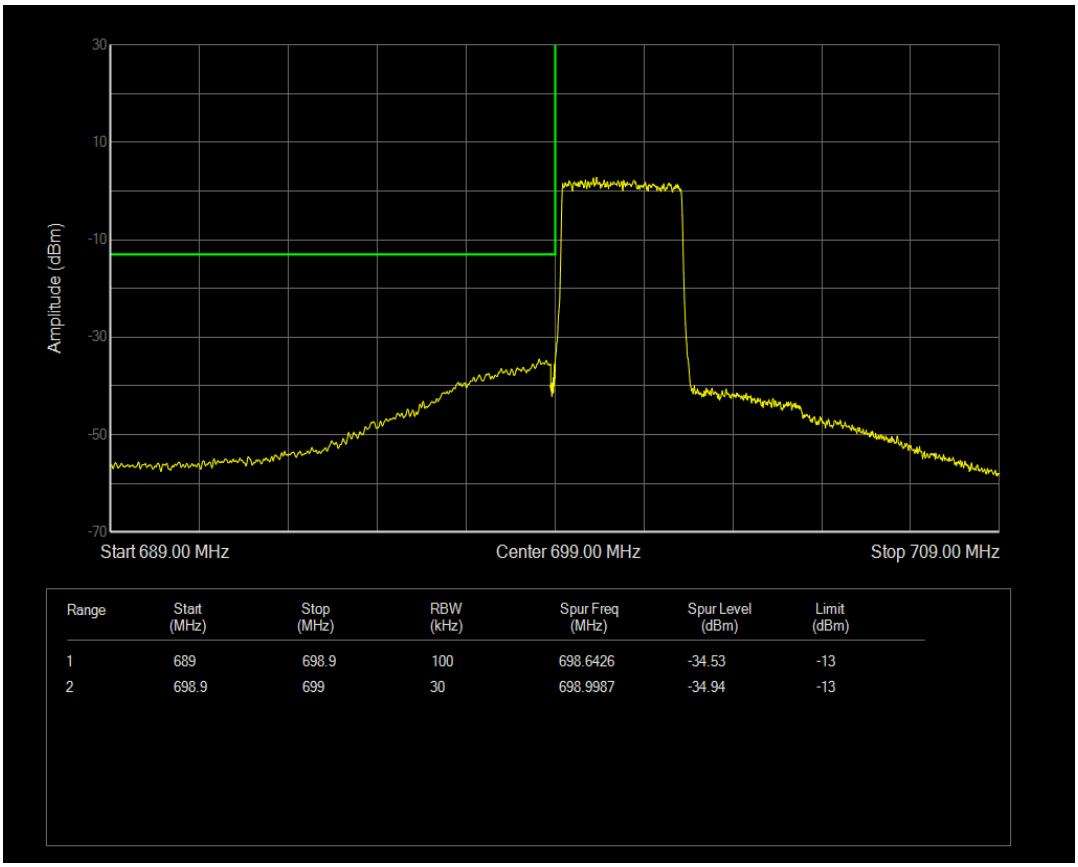
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-26.06	-13
2	698.9	699	30	698.996	-23.47	-13

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



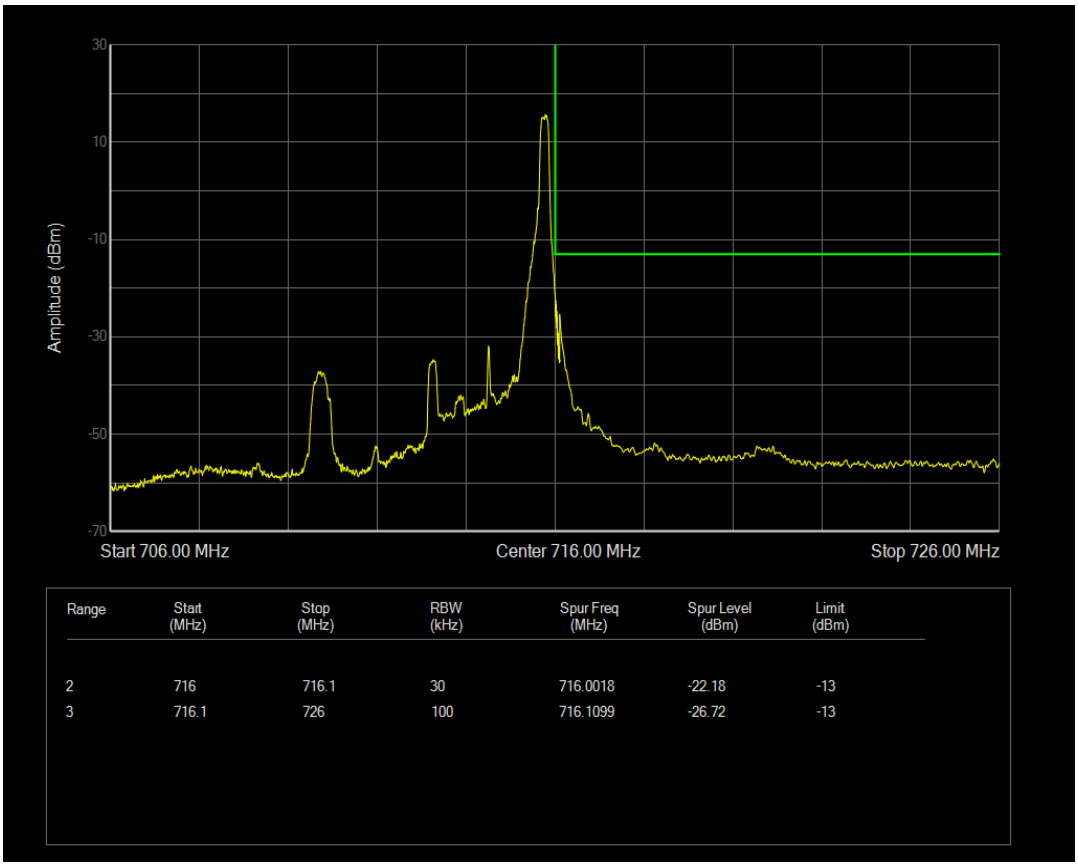
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0125	-50.53	-13
3	716.1	726	100	718.278	-31.39	-13

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



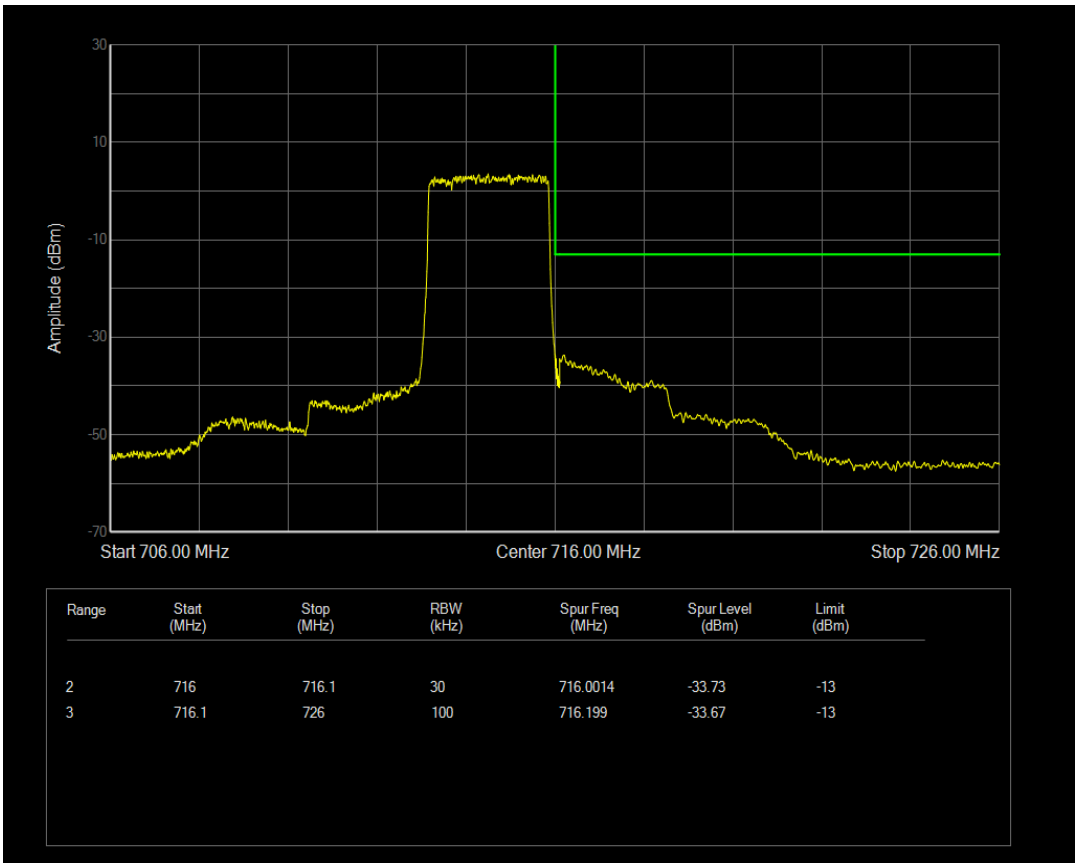
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.6426	-34.53	-13
2	698.9	699	30	698.9987	-34.94	-13

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



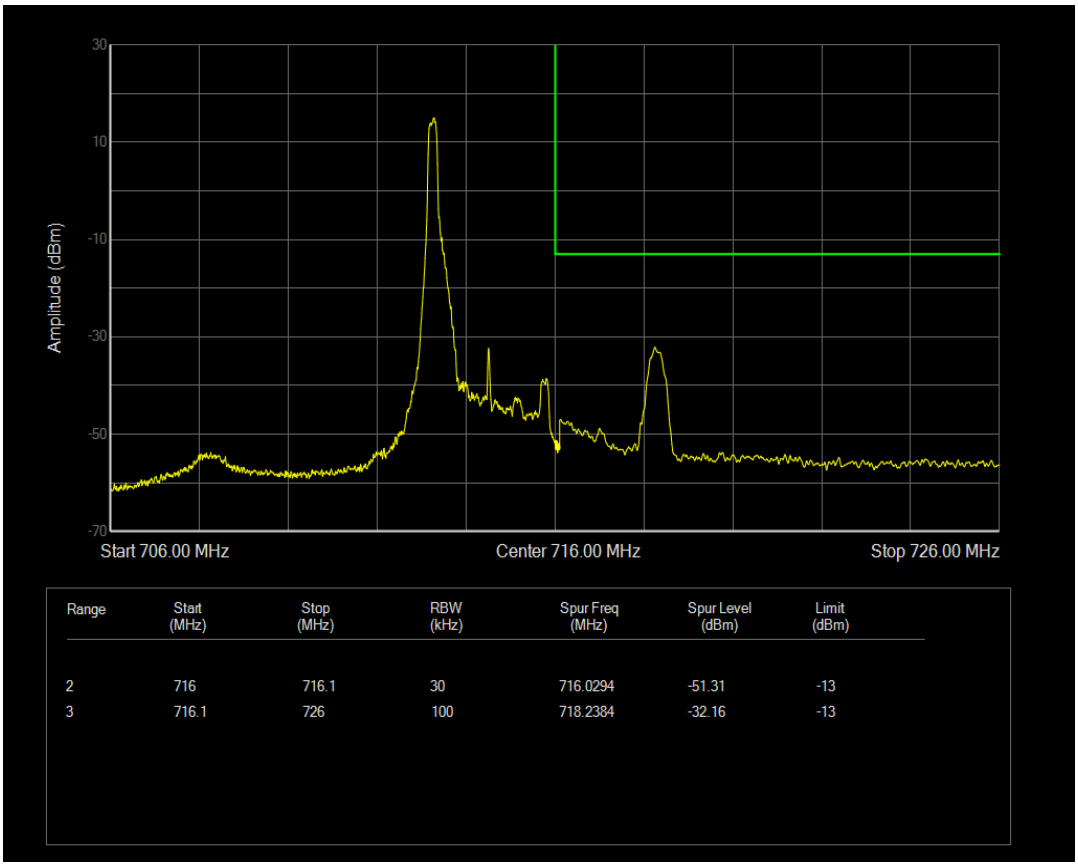
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0018	-22.18	-13
3	716.1	726	100	716.1099	-26.72	-13

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



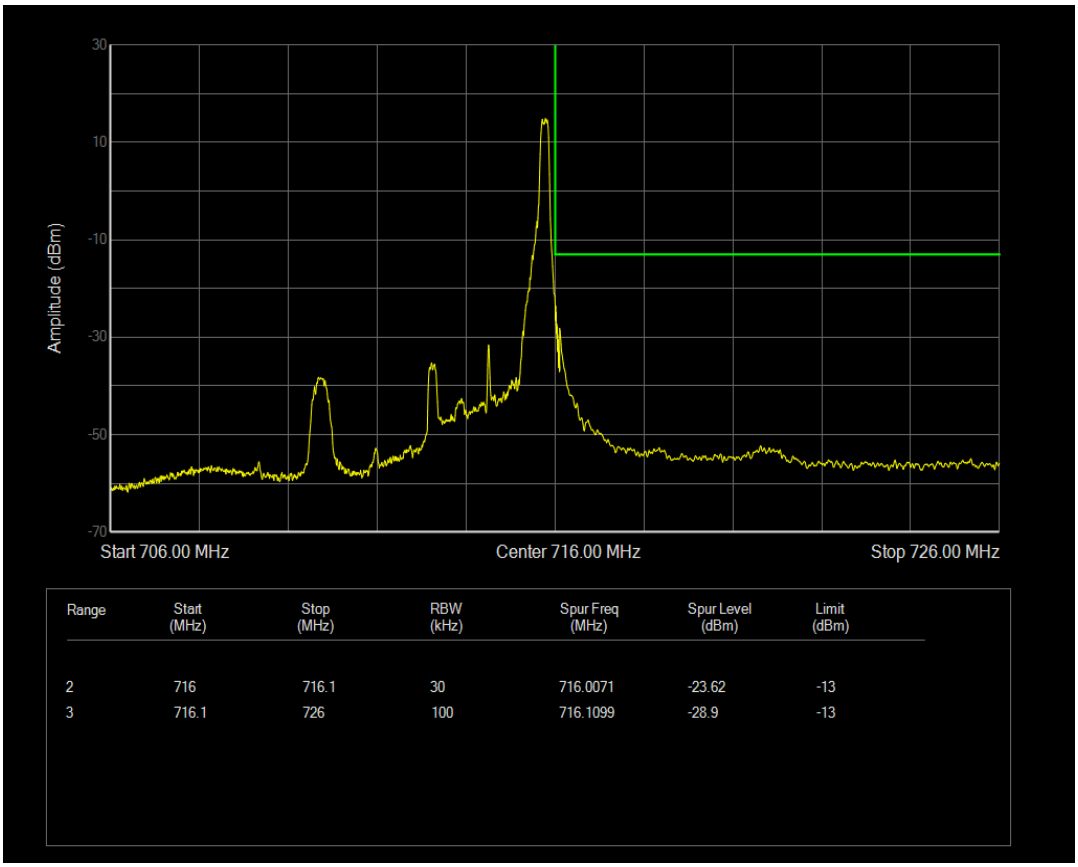
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0014	-33.73	-13
3	716.1	726	100	716.199	-33.67	-13

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



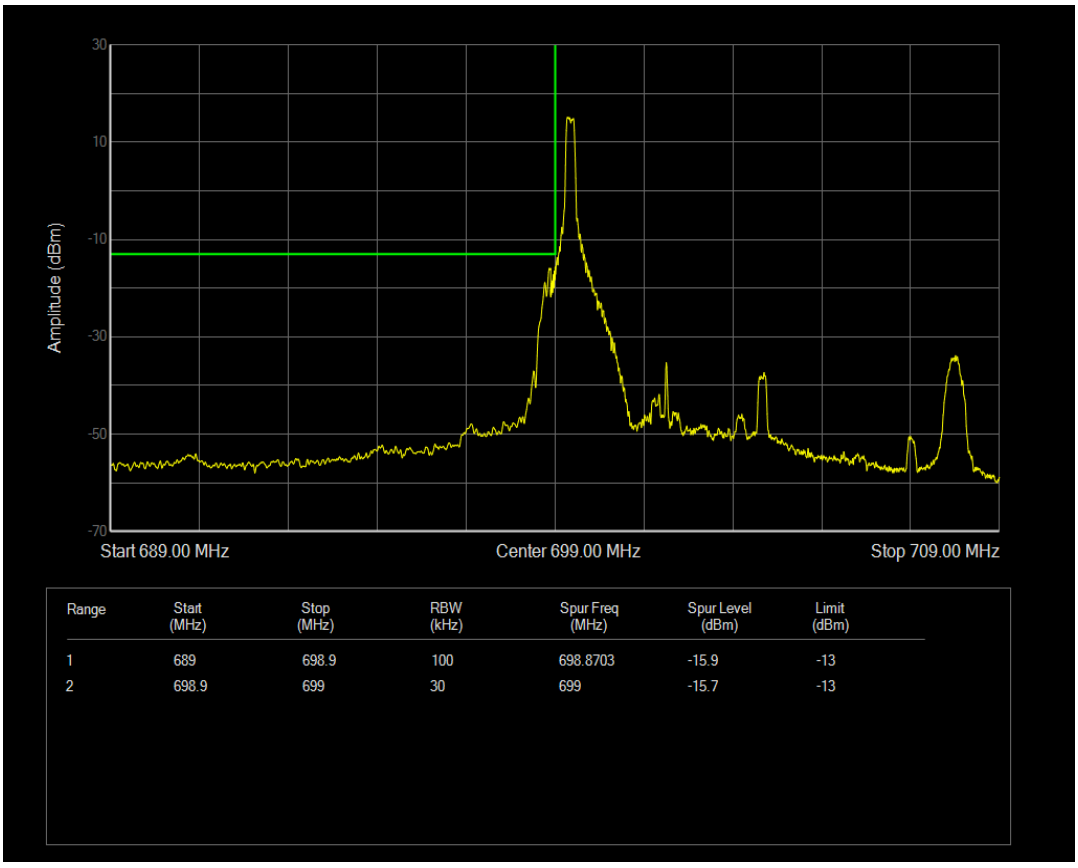
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0294	-51.31	-13
3	716.1	726	100	718.2384	-32.16	-13

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



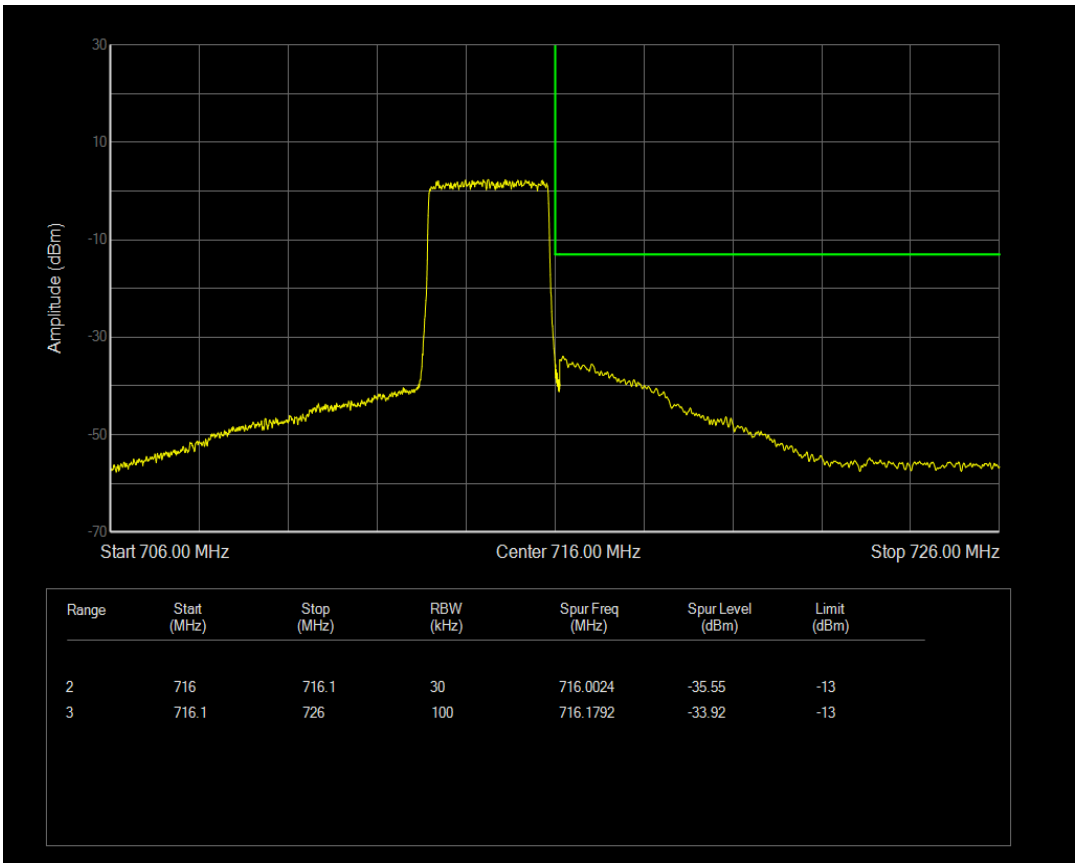
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0071	-23.62	-13
3	716.1	726	100	716.1099	-28.9	-13

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



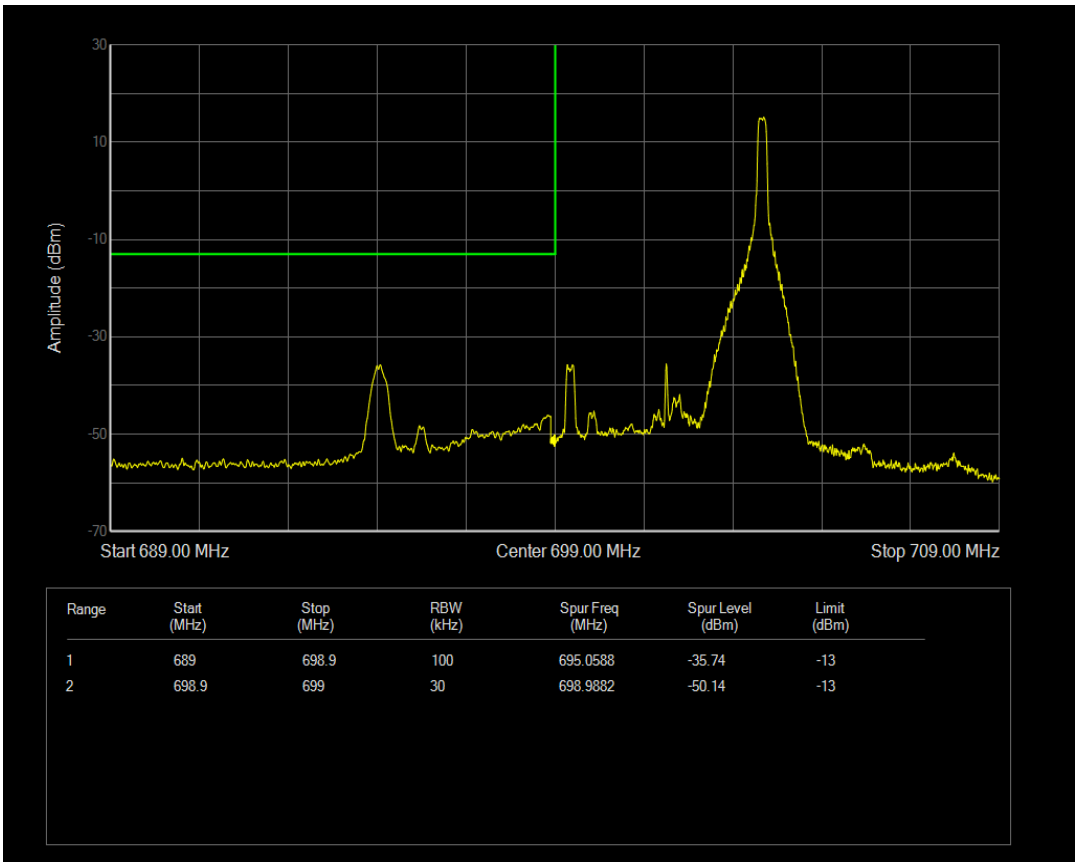
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8703	-15.9	-13
2	698.9	699	30	699	-15.7	-13

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



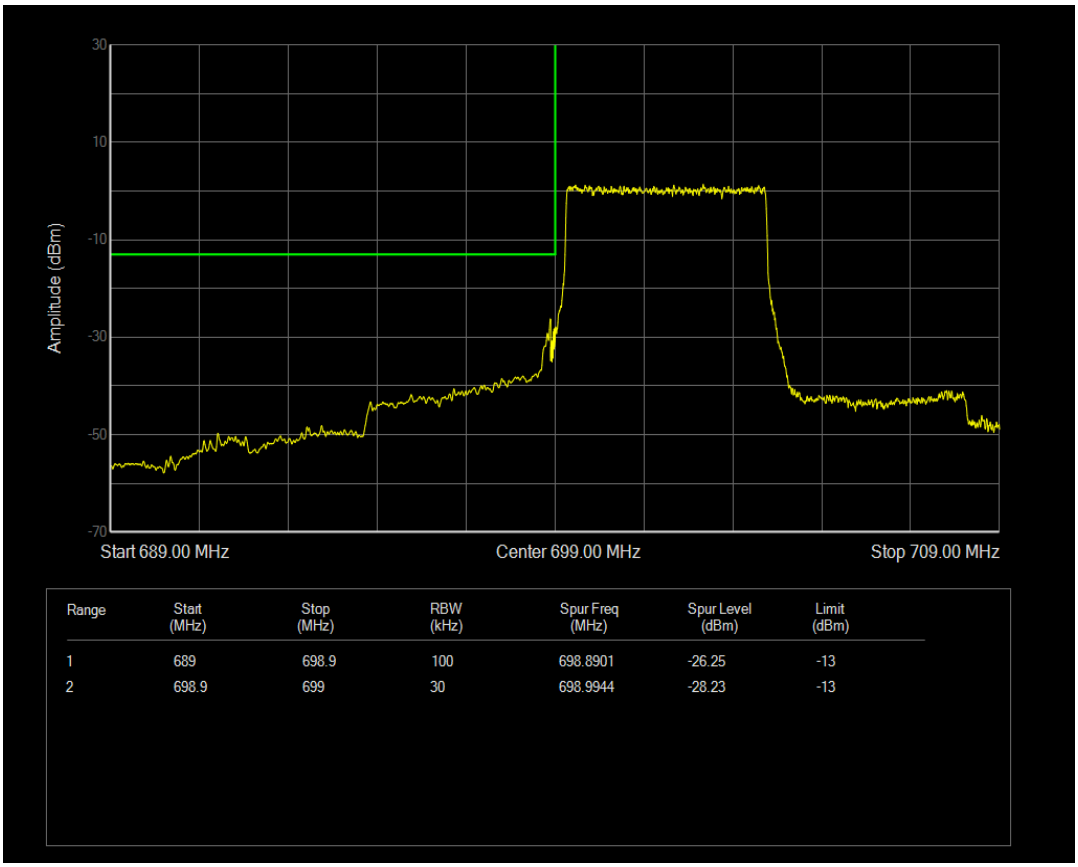
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0024	-35.55	-13
3	716.1	726	100	716.1792	-33.92	-13

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



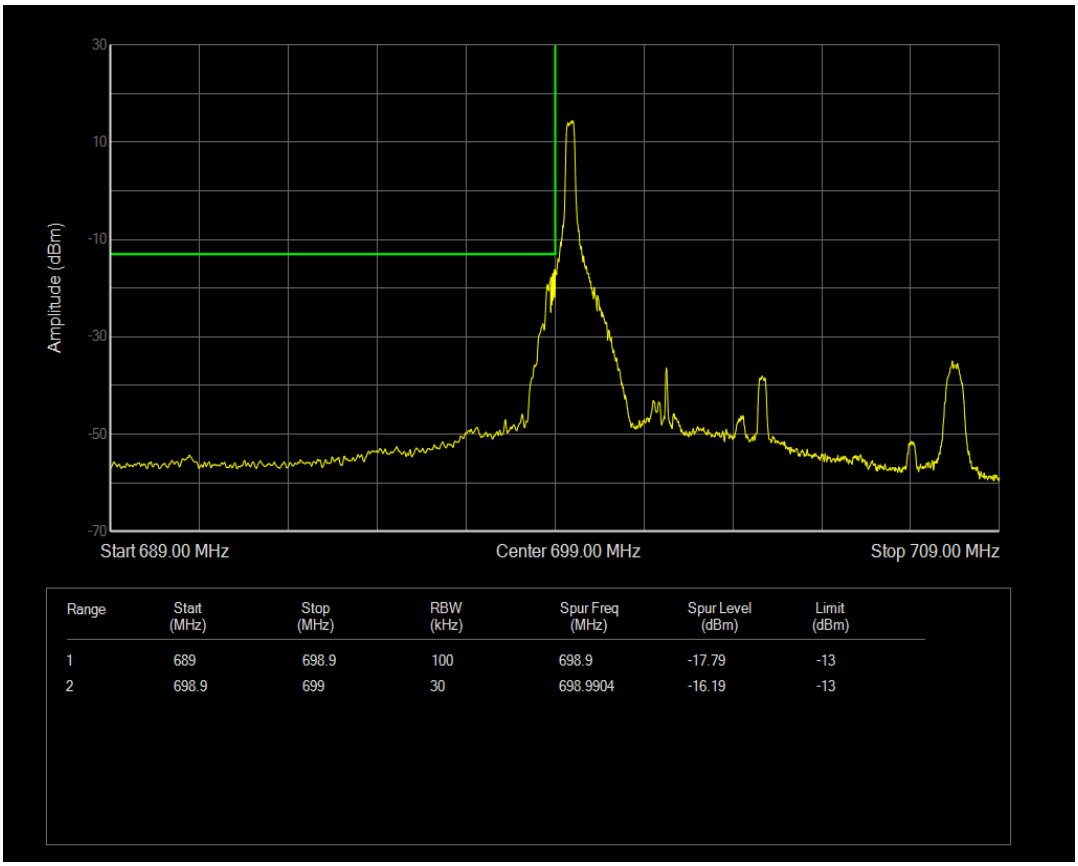
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	695.0588	-35.74	-13
2	698.9	699	30	698.9882	-50.14	-13

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



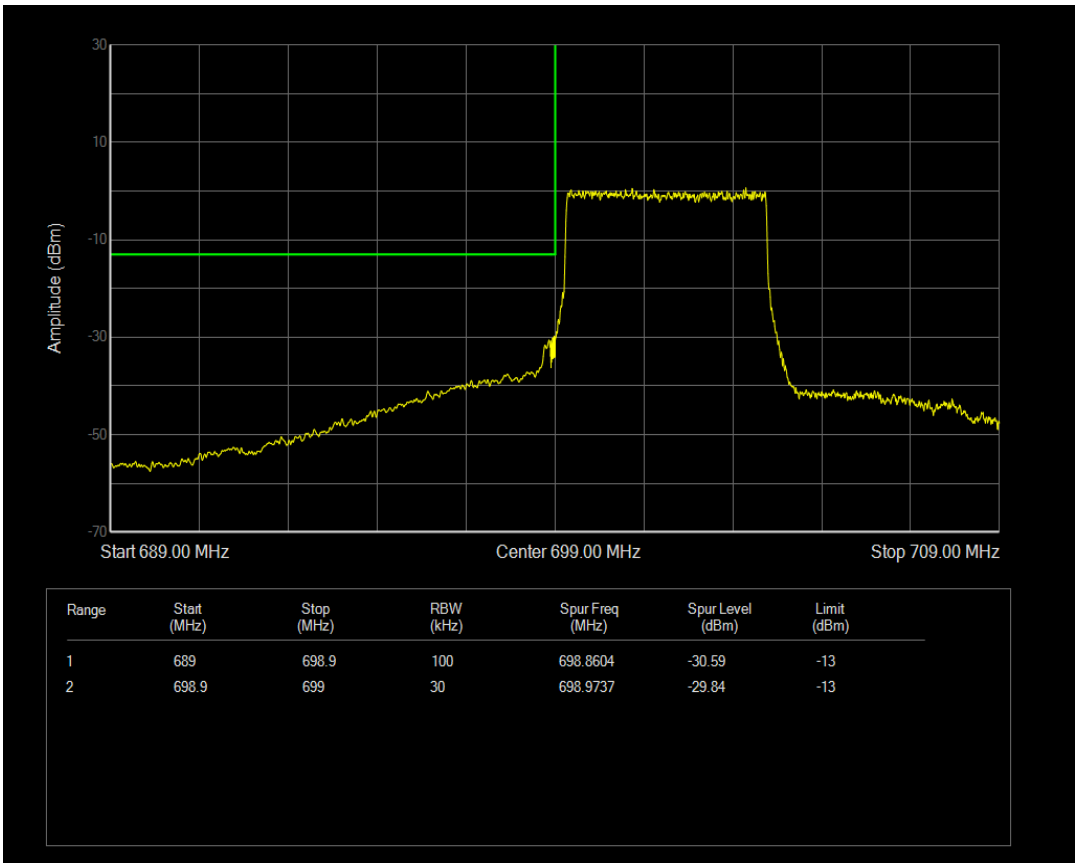
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8901	-26.25	-13
2	698.9	699	30	698.9944	-28.23	-13

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



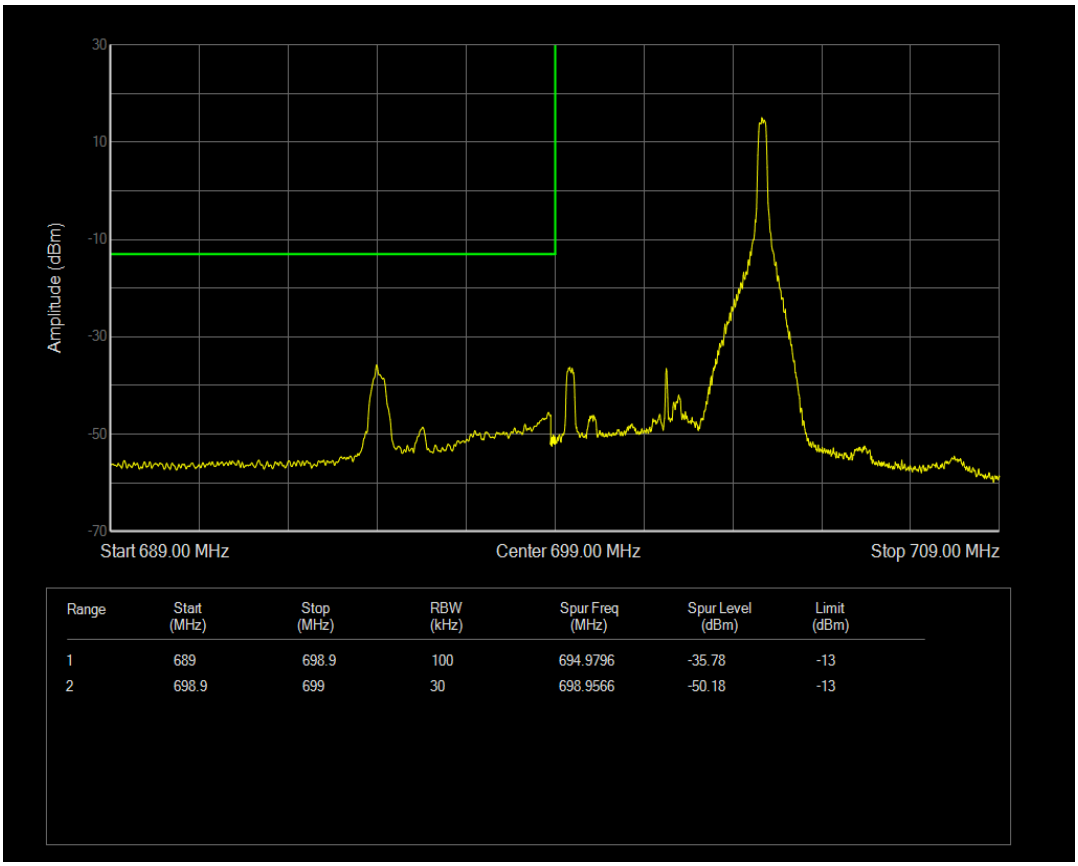
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-17.79	-13
2	698.9	699	30	698.9904	-16.19	-13

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



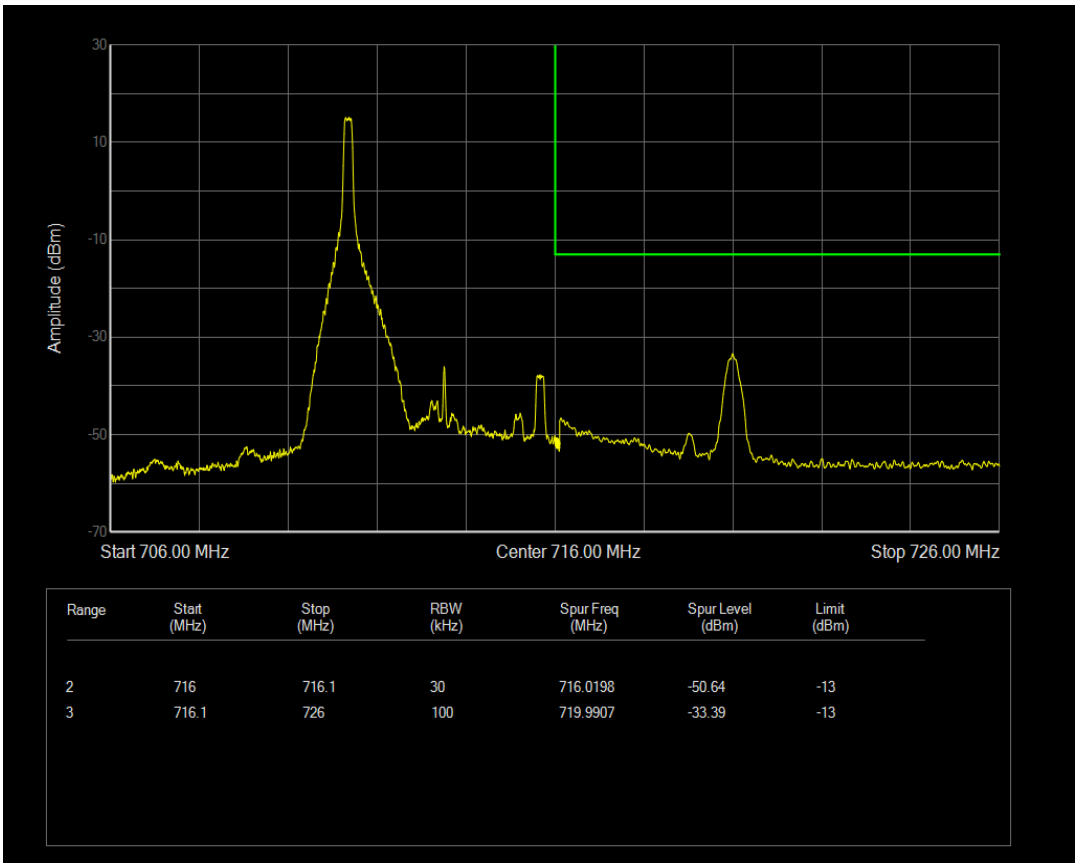
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8604	-30.59	-13
2	698.9	699	30	698.9737	-29.84	-13

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



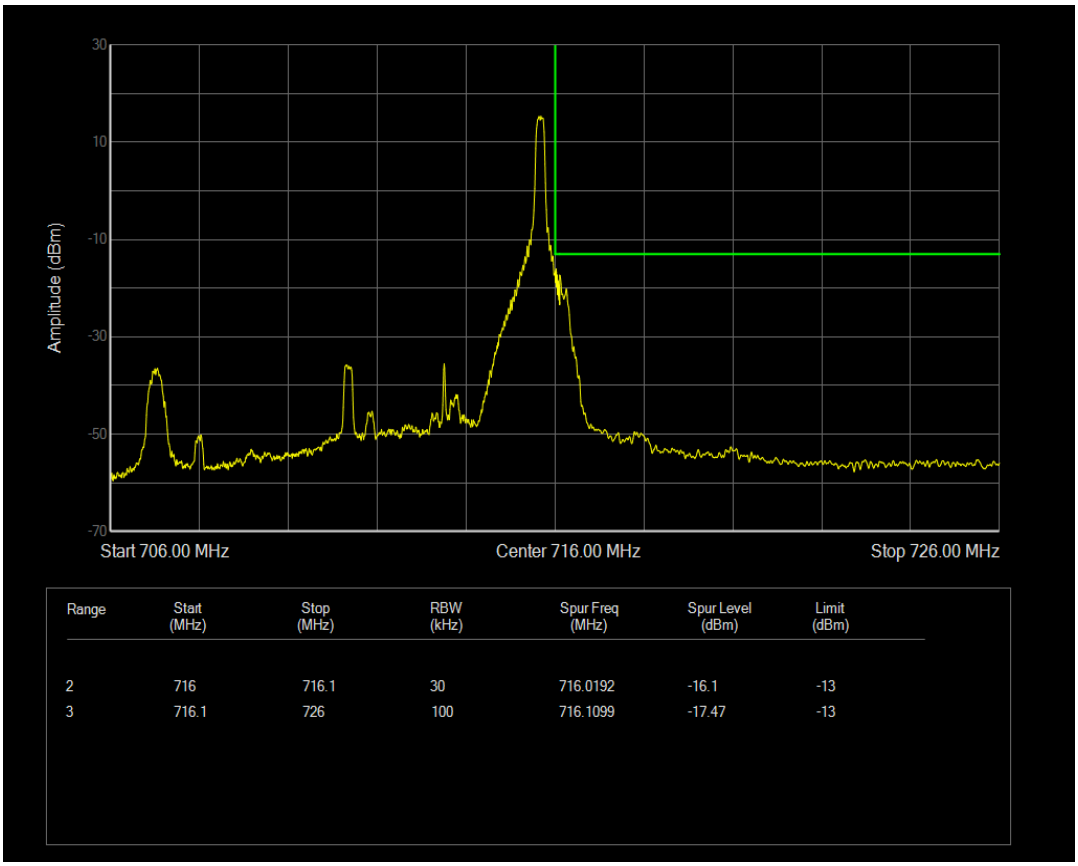
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	694.9796	-35.78	-13
2	698.9	699	30	698.9566	-50.18	-13

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



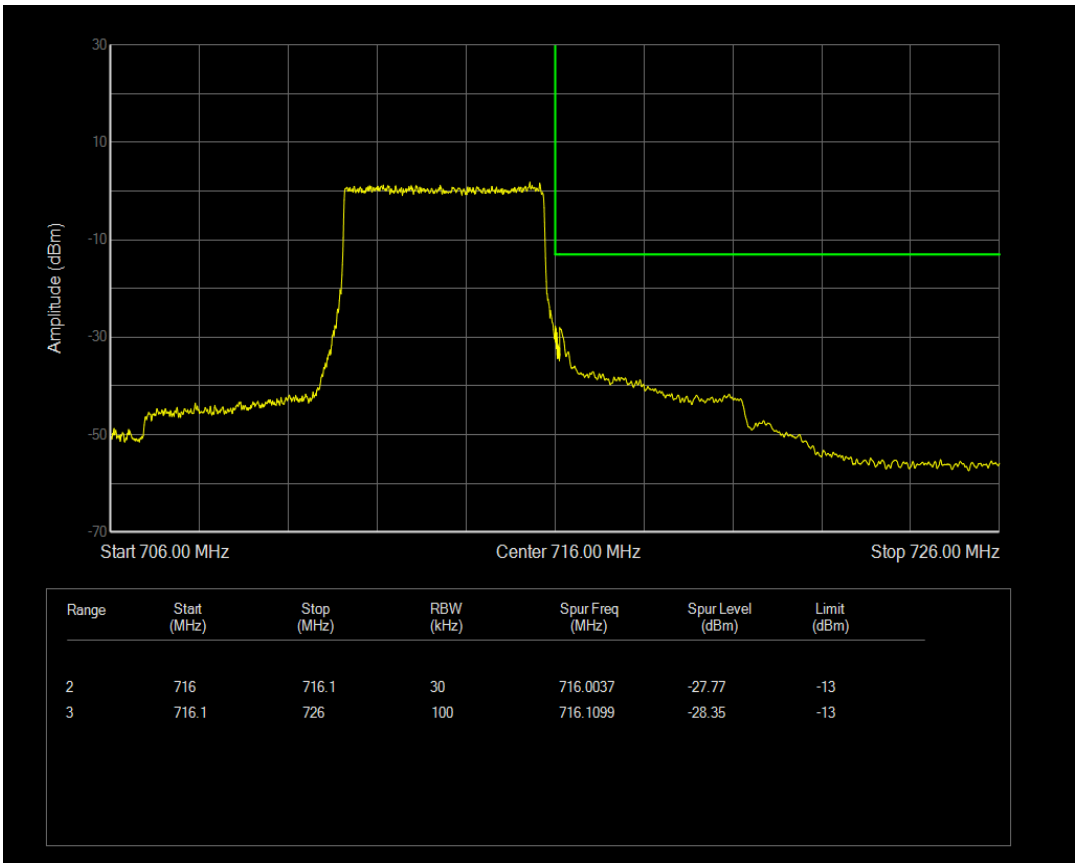
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0198	-50.64	-13
3	716.1	726	100	719.9907	-33.39	-13

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



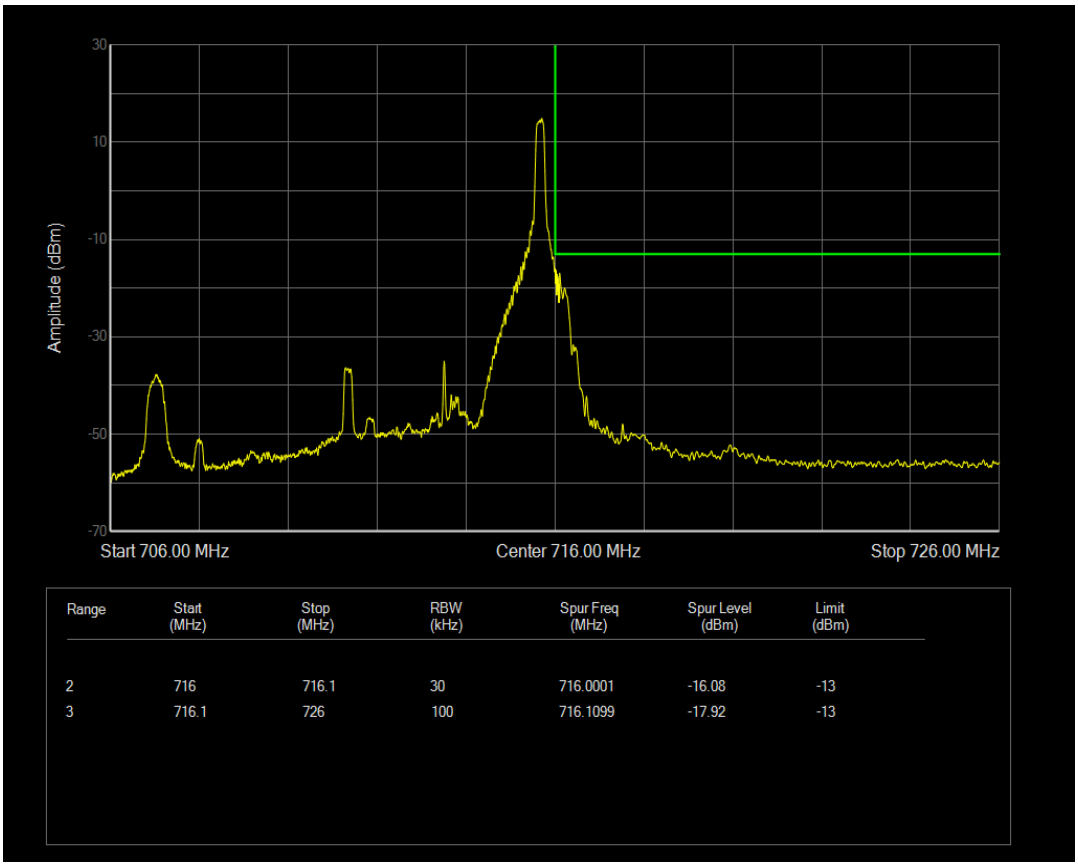
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	716	716.1	30	716.0192	-16.1	-13
3	716.1	726	100	716.1099	-17.47	-13

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)
2	716	716.1	30	716.0037	-27.77	-13
3	716.1	726	100	716.1099	-28.35	-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)
2	716	716.1	30	716.0001	-16.08	-13
3	716.1	726	100	716.1099	-17.92	-13

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