

Occupied Bandwidth

Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth (MHz)
GPRS 850 (GMSK)	128	824.2	0.243	0.316
	190	836.6	0.248	0.313
	251	848.8	0.243	0.316
EGPRS 850 (8-PSK)	128	824.2	0.245	0.296
	190	836.6	0.248	0.313
	251	848.8	0.247	0.307

Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth (MHz)
WCDMA B2	9262	1852.4	4.11	4.67
	9400	1880	4.13	4.67
	9538	1907.6	4.12	4.68

Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth (MHz)
WCDMA B4	1312	1712.4	4.11	4.67
	1413	1732.6	4.12	4.64
	1513	1752.6	4.11	4.67

Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth (MHz)
WCDMA B5	4132	826.4	4.11	4.66
	4183	836.6	4.12	4.66
	4233	846.6	4.11	4.67

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
Band2	1.4	18607	6	#0	QPSK	1.093	1.271
Band2	1.4	18607	6	#0	16QAM	1.090	1.256
Band2	1.4	18607	6	#0	64QAM	1.094	1.299
Band2	1.4	18900	6	#0	QPSK	1.099	1.287
Band2	1.4	18900	6	#0	16QAM	1.096	1.296
Band2	1.4	18900	6	#0	64QAM	1.097	1.270
Band2	1.4	19193	6	#0	QPSK	1.097	1.279
Band2	1.4	19193	6	#0	16QAM	1.099	1.251
Band2	1.4	19193	6	#0	64QAM	1.091	1.287
Band2	3	18615	15	#0	QPSK	2.695	2.936
Band2	3	18615	15	#0	16QAM	2.684	2.984
Band2	3	18615	15	#0	64QAM	2.696	2.990
Band2	3	18900	15	#0	QPSK	2.703	2.989
Band2	3	18900	15	#0	16QAM	2.700	2.952
Band2	3	18900	15	#0	64QAM	2.710	2.948
Band2	3	19185	15	#0	QPSK	2.709	2.975
Band2	3	19185	15	#0	16QAM	2.692	2.979
Band2	3	19185	15	#0	64QAM	2.703	2.967
Band2	5	18625	25	#0	QPSK	4.499	4.921
Band2	5	18625	25	#0	16QAM	4.497	4.893
Band2	5	18625	25	#0	64QAM	4.481	4.911
Band2	5	18900	25	#0	QPSK	4.491	4.993
Band2	5	18900	25	#0	16QAM	4.484	4.914
Band2	5	18900	25	#0	64QAM	4.498	4.869
Band2	5	19175	25	#0	QPSK	4.493	5.022
Band2	5	19175	25	#0	16QAM	4.501	4.905
Band2	5	19175	25	#0	64QAM	4.504	4.947
Band2	10	18650	50	#0	QPSK	9.009	9.864
Band2	10	18650	50	#0	16QAM	8.946	9.688
Band2	10	18650	50	#0	64QAM	8.921	9.681
Band2	10	18900	50	#0	QPSK	9.008	9.848
Band2	10	18900	50	#0	16QAM	8.936	9.726
Band2	10	18900	50	#0	64QAM	8.950	9.809
Band2	10	19150	50	#0	QPSK	8.972	9.780
Band2	10	19150	50	#0	16QAM	8.951	9.745
Band2	10	19150	50	#0	64QAM	8.967	9.803
Band2	15	18675	75	#0	QPSK	13.483	14.423
Band2	15	18675	75	#0	16QAM	13.426	14.588
Band2	15	18675	75	#0	64QAM	13.402	14.495
Band2	15	18900	75	#0	QPSK	13.423	14.438

Band2	15	18900	75	#0	16QAM	13.380	14.573
Band2	15	18900	75	#0	64QAM	13.418	14.650
Band2	15	19125	75	#0	QPSK	13.393	14.566
Band2	15	19125	75	#0	16QAM	13.442	14.624
Band2	15	19125	75	#0	64QAM	13.414	14.445
Band2	20	18700	100	#0	QPSK	17.881	19.431
Band2	20	18700	100	#0	16QAM	17.928	19.137
Band2	20	18700	100	#0	64QAM	17.848	19.399
Band2	20	18900	100	#0	QPSK	17.881	19.087
Band2	20	18900	100	#0	16QAM	17.908	19.422
Band2	20	18900	100	#0	64QAM	17.878	19.211
Band2	20	19100	100	#0	QPSK	17.827	19.099
Band2	20	19100	100	#0	16QAM	17.877	19.076
Band2	20	19100	100	#0	64QAM	17.873	19.383
Band4	1.4	19957	6	#0	QPSK	1.090	1.263
Band4	1.4	19957	6	#0	16QAM	1.096	1.286
Band4	1.4	19957	6	#0	64QAM	1.097	1.263
Band4	1.4	20175	6	#0	QPSK	1.091	1.259
Band4	1.4	20175	6	#0	16QAM	1.101	1.296
Band4	1.4	20175	6	#0	64QAM	1.098	1.290
Band4	1.4	20393	6	#0	QPSK	1.096	1.264
Band4	1.4	20393	6	#0	16QAM	1.091	1.278
Band4	1.4	20393	6	#0	64QAM	1.099	1.289
Band4	3	19965	15	#0	QPSK	2.698	2.980
Band4	3	19965	15	#0	16QAM	2.684	2.942
Band4	3	19965	15	#0	64QAM	2.705	2.965
Band4	3	20175	15	#0	QPSK	2.703	2.954
Band4	3	20175	15	#0	16QAM	2.688	2.980
Band4	3	20175	15	#0	64QAM	2.697	2.957
Band4	3	20385	15	#0	QPSK	2.699	2.956
Band4	3	20385	15	#0	16QAM	2.708	2.957
Band4	3	20385	15	#0	64QAM	2.709	2.995
Band4	5	19975	25	#0	QPSK	4.496	4.938
Band4	5	19975	25	#0	16QAM	4.501	4.947
Band4	5	19975	25	#0	64QAM	4.491	4.908
Band4	5	20175	25	#0	QPSK	4.486	4.920
Band4	5	20175	25	#0	16QAM	4.506	4.973
Band4	5	20175	25	#0	64QAM	4.509	4.887
Band4	5	20375	25	#0	QPSK	4.500	4.873
Band4	5	20375	25	#0	16QAM	4.507	4.948
Band4	5	20375	25	#0	64QAM	4.501	4.925
Band4	10	20000	50	#0	QPSK	8.982	9.688
Band4	10	20000	50	#0	16QAM	8.959	9.781

Band4	10	20000	50	#0	64QAM	8.933	9.715
Band4	10	20175	50	#0	QPSK	8.992	9.811
Band4	10	20175	50	#0	16QAM	8.970	9.761
Band4	10	20175	50	#0	64QAM	8.980	9.602
Band4	10	20350	50	#0	QPSK	8.950	9.897
Band4	10	20350	50	#0	16QAM	8.943	9.617
Band4	10	20350	50	#0	64QAM	8.987	9.657
Band4	15	20025	75	#0	QPSK	13.401	14.371
Band4	15	20025	75	#0	16QAM	13.446	14.421
Band4	15	20025	75	#0	64QAM	13.439	14.408
Band4	15	20175	75	#0	QPSK	13.386	14.477
Band4	15	20175	75	#0	16QAM	13.424	14.417
Band4	15	20175	75	#0	64QAM	13.369	14.289
Band4	15	20325	75	#0	QPSK	13.348	14.527
Band4	15	20325	75	#0	16QAM	13.416	14.441
Band4	15	20325	75	#0	64QAM	13.418	14.455
Band4	20	20050	100	#0	QPSK	17.827	19.210
Band4	20	20050	100	#0	16QAM	17.856	19.079
Band4	20	20050	100	#0	64QAM	17.911	19.161
Band4	20	20175	100	#0	QPSK	17.909	19.399
Band4	20	20175	100	#0	16QAM	17.881	19.147
Band4	20	20175	100	#0	64QAM	17.916	19.328
Band4	20	20300	100	#0	QPSK	17.886	19.240
Band4	20	20300	100	#0	16QAM	17.864	19.358
Band4	20	20300	100	#0	64QAM	17.849	19.290
Band5	1.4	20407	6	#0	QPSK	1.095	1.267
Band5	1.4	20407	6	#0	16QAM	1.103	1.263
Band5	1.4	20407	6	#0	64QAM	1.097	1.268
Band5	1.4	20525	6	#0	QPSK	1.101	1.305
Band5	1.4	20525	6	#0	16QAM	1.102	1.284
Band5	1.4	20525	6	#0	64QAM	1.100	1.260
Band5	1.4	20643	6	#0	QPSK	1.097	1.289
Band5	1.4	20643	6	#0	16QAM	1.099	1.299
Band5	1.4	20643	6	#0	64QAM	1.098	1.290
Band5	3	20415	15	#0	QPSK	2.698	2.975
Band5	3	20415	15	#0	16QAM	2.702	2.976
Band5	3	20415	15	#0	64QAM	2.694	2.956
Band5	3	20525	15	#0	QPSK	2.694	2.934
Band5	3	20525	15	#0	16QAM	2.706	2.979
Band5	3	20525	15	#0	64QAM	2.699	3.003
Band5	3	20635	15	#0	QPSK	2.702	2.953
Band5	3	20635	15	#0	16QAM	2.697	2.984
Band5	3	20635	15	#0	64QAM	2.699	2.948

Band5	5	20425	25	#0	QPSK	4.495	4.909
Band5	5	20425	25	#0	16QAM	4.497	4.922
Band5	5	20425	25	#0	64QAM	4.489	4.865
Band5	5	20525	25	#0	QPSK	4.483	4.882
Band5	5	20525	25	#0	16QAM	4.486	4.907
Band5	5	20525	25	#0	64QAM	4.495	4.980
Band5	5	20625	25	#0	QPSK	4.490	4.900
Band5	5	20625	25	#0	16QAM	4.488	4.948
Band5	5	20625	25	#0	64QAM	4.502	4.872
Band5	10	20450	50	#0	QPSK	8.956	9.790
Band5	10	20450	50	#0	16QAM	8.938	9.793
Band5	10	20450	50	#0	64QAM	8.957	9.769
Band5	10	20525	50	#0	QPSK	8.997	9.624
Band5	10	20525	50	#0	16QAM	8.938	9.647
Band5	10	20525	50	#0	64QAM	8.962	9.800
Band5	10	20600	50	#0	QPSK	8.976	9.693
Band5	10	20600	50	#0	16QAM	8.943	9.629
Band5	10	20600	50	#0	64QAM	8.937	9.822
Band7	5	20775	25	#0	QPSK	4.490	4.951
Band7	5	20775	25	#0	16QAM	4.503	4.871
Band7	5	20775	25	#0	64QAM	4.505	4.905
Band7	5	21100	25	#0	QPSK	4.471	4.943
Band7	5	21100	25	#0	16QAM	4.500	4.931
Band7	5	21100	25	#0	64QAM	4.487	4.896
Band7	5	21425	25	#0	QPSK	4.497	4.892
Band7	5	21425	25	#0	16QAM	4.495	4.964
Band7	5	21425	25	#0	64QAM	4.509	4.909
Band7	10	20800	50	#0	QPSK	8.928	9.702
Band7	10	20800	50	#0	16QAM	8.907	9.653
Band7	10	20800	50	#0	64QAM	8.975	9.769
Band7	10	21100	50	#0	QPSK	8.967	9.757
Band7	10	21100	50	#0	16QAM	8.969	9.703
Band7	10	21100	50	#0	64QAM	8.976	9.709
Band7	10	21400	50	#0	QPSK	8.956	9.730
Band7	10	21400	50	#0	16QAM	8.971	9.786
Band7	10	21400	50	#0	64QAM	8.945	9.713
Band7	15	20825	75	#0	QPSK	13.364	14.498
Band7	15	20825	75	#0	16QAM	13.438	14.453
Band7	15	20825	75	#0	64QAM	13.392	14.485
Band7	15	21100	75	#0	QPSK	13.447	14.376
Band7	15	21100	75	#0	16QAM	13.395	14.776
Band7	15	21100	75	#0	64QAM	13.407	14.619
Band7	15	21375	75	#0	QPSK	13.441	14.460

Band7	15	21375	75	#0	16QAM	13.426	14.588
Band7	15	21375	75	#0	64QAM	13.376	14.385
Band7	20	20850	100	#0	QPSK	17.863	19.065
Band7	20	20850	100	#0	16QAM	17.945	19.373
Band7	20	20850	100	#0	64QAM	17.876	19.183
Band7	20	21100	100	#0	QPSK	17.882	19.202
Band7	20	21100	100	#0	16QAM	17.875	19.220
Band7	20	21100	100	#0	64QAM	17.879	19.370
Band7	20	21350	100	#0	QPSK	17.907	19.292
Band7	20	21350	100	#0	16QAM	17.917	19.363
Band7	20	21350	100	#0	64QAM	17.869	19.295
Band12	1.4	23017	6	#0	QPSK	1.098	1.290
Band12	1.4	23017	6	#0	16QAM	1.094	1.273
Band12	1.4	23017	6	#0	64QAM	1.095	1.271
Band12	1.4	23095	6	#0	QPSK	1.092	1.278
Band12	1.4	23095	6	#0	16QAM	1.103	1.275
Band12	1.4	23095	6	#0	64QAM	1.097	1.266
Band12	1.4	23173	6	#0	QPSK	1.101	1.298
Band12	1.4	23173	6	#0	16QAM	1.091	1.272
Band12	1.4	23173	6	#0	64QAM	1.098	1.274
Band12	3	23025	15	#0	QPSK	2.698	2.966
Band12	3	23025	15	#0	16QAM	2.703	2.974
Band12	3	23025	15	#0	64QAM	2.705	2.943
Band12	3	23095	15	#0	QPSK	2.710	2.953
Band12	3	23095	15	#0	16QAM	2.696	2.951
Band12	3	23095	15	#0	64QAM	2.693	2.960
Band12	3	23165	15	#0	QPSK	2.692	2.988
Band12	3	23165	15	#0	16QAM	2.711	2.958
Band12	3	23165	15	#0	64QAM	2.701	2.976
Band12	5	23035	25	#0	QPSK	4.490	4.868
Band12	5	23035	25	#0	16QAM	4.492	5.009
Band12	5	23035	25	#0	64QAM	4.515	4.936
Band12	5	23095	25	#0	QPSK	4.495	4.968
Band12	5	23095	25	#0	16QAM	4.483	4.919
Band12	5	23095	25	#0	64QAM	4.496	4.859
Band12	5	23155	25	#0	QPSK	4.497	4.895
Band12	5	23155	25	#0	16QAM	4.494	4.991
Band12	5	23155	25	#0	64QAM	4.478	4.925
Band12	10	23060	50	#0	QPSK	8.978	9.740
Band12	10	23060	50	#0	16QAM	8.933	9.737
Band12	10	23060	50	#0	64QAM	8.965	9.666
Band12	10	23095	50	#0	QPSK	8.936	9.684
Band12	10	23095	50	#0	16QAM	8.965	9.703

Band12	10	23095	50	#0	64QAM	8.966	9.750
Band12	10	23130	50	#0	QPSK	8.933	9.738
Band12	10	23130	50	#0	16QAM	8.925	9.676
Band12	10	23130	50	#0	64QAM	8.936	9.829
Band13	5	23205	25	#0	QPSK	4.482	4.855
Band13	5	23205	25	#0	16QAM	4.499	4.906
Band13	5	23205	25	#0	64QAM	4.491	4.892
Band13	5	23230	25	#0	QPSK	4.502	4.924
Band13	5	23230	25	#0	16QAM	4.495	4.948
Band13	5	23230	25	#0	64QAM	4.492	4.994
Band13	5	23255	25	#0	QPSK	4.497	4.893
Band13	5	23255	25	#0	16QAM	4.464	4.910
Band13	5	23255	25	#0	64QAM	4.474	4.934
Band13	10	23230	50	#0	QPSK	8.954	9.722
Band13	10	23230	50	#0	16QAM	8.934	9.603
Band13	10	23230	50	#0	64QAM	8.965	9.805
Band14	5	23305	25	#0	QPSK	4.500	4.899
Band14	5	23305	25	#0	16QAM	4.500	5.005
Band14	5	23305	25	#0	64QAM	4.505	4.895
Band14	5	23330	25	#0	QPSK	4.498	4.963
Band14	5	23330	25	#0	16QAM	4.513	4.947
Band14	5	23330	25	#0	64QAM	4.520	4.944
Band14	5	23355	25	#0	QPSK	4.490	5.005
Band14	5	23355	25	#0	16QAM	4.517	4.902
Band14	5	23355	25	#0	64QAM	4.495	4.932
Band14	10	23330	50	#0	QPSK	8.965	9.734
Band14	10	23330	50	#0	16QAM	8.959	9.735
Band14	10	23330	50	#0	64QAM	8.938	9.791
Band17	5	23755	25	#0	QPSK	4.499	4.938
Band17	5	23755	25	#0	16QAM	4.490	4.965
Band17	5	23755	25	#0	64QAM	4.502	5.011
Band17	5	23790	25	#0	QPSK	4.498	4.841
Band17	5	23790	25	#0	16QAM	4.505	4.931
Band17	5	23790	25	#0	64QAM	4.505	4.968
Band17	5	23825	25	#0	QPSK	4.476	4.949
Band17	5	23825	25	#0	16QAM	4.488	4.896
Band17	5	23825	25	#0	64QAM	4.506	4.948
Band17	10	23780	50	#0	QPSK	8.971	9.696
Band17	10	23780	50	#0	16QAM	8.944	9.597
Band17	10	23780	50	#0	64QAM	8.945	9.755
Band17	10	23790	50	#0	QPSK	8.964	9.620
Band17	10	23790	50	#0	16QAM	8.935	9.761
Band17	10	23790	50	#0	64QAM	8.933	9.712

Band17	10	23800	50	#0	QPSK	8.957	9.609
Band17	10	23800	50	#0	16QAM	8.960	9.733
Band17	10	23800	50	#0	64QAM	8.968	9.649
Band25	1.4	26047	6	#0	QPSK	1.093	1.288
Band25	1.4	26047	6	#0	16QAM	1.091	1.252
Band25	1.4	26047	6	#0	64QAM	1.096	1.293
Band25	1.4	26365	6	#0	QPSK	1.097	1.251
Band25	1.4	26365	6	#0	16QAM	1.095	1.265
Band25	1.4	26365	6	#0	64QAM	1.100	1.239
Band25	1.4	26683	6	#0	QPSK	1.095	1.264
Band25	1.4	26683	6	#0	16QAM	1.094	1.273
Band25	1.4	26683	6	#0	64QAM	1.091	1.307
Band25	3	26055	15	#0	QPSK	2.686	2.947
Band25	3	26055	15	#0	16QAM	2.701	2.972
Band25	3	26055	15	#0	64QAM	2.705	2.970
Band25	3	26365	15	#0	QPSK	2.696	2.936
Band25	3	26365	15	#0	16QAM	2.703	2.937
Band25	3	26365	15	#0	64QAM	2.706	2.931
Band25	3	26675	15	#0	QPSK	2.691	2.974
Band25	3	26675	15	#0	16QAM	2.693	2.971
Band25	3	26675	15	#0	64QAM	2.700	2.944
Band25	5	26065	25	#0	QPSK	4.495	4.942
Band25	5	26065	25	#0	16QAM	4.500	4.927
Band25	5	26065	25	#0	64QAM	4.484	4.968
Band25	5	26365	25	#0	QPSK	4.510	4.924
Band25	5	26365	25	#0	16QAM	4.486	4.947
Band25	5	26365	25	#0	64QAM	4.488	4.909
Band25	5	26665	25	#0	QPSK	4.494	4.926
Band25	5	26665	25	#0	16QAM	4.498	4.976
Band25	5	26665	25	#0	64QAM	4.508	4.901
Band25	10	26090	50	#0	QPSK	8.936	9.824
Band25	10	26090	50	#0	16QAM	8.934	9.577
Band25	10	26090	50	#0	64QAM	8.928	9.825
Band25	10	26365	50	#0	QPSK	9.008	9.667
Band25	10	26365	50	#0	16QAM	8.968	9.787
Band25	10	26365	50	#0	64QAM	8.964	9.926
Band25	10	26640	50	#0	QPSK	8.959	9.793
Band25	10	26640	50	#0	16QAM	8.940	9.655
Band25	10	26640	50	#0	64QAM	8.903	9.703
Band25	15	26115	75	#0	QPSK	13.390	14.423
Band25	15	26115	75	#0	16QAM	13.396	14.312
Band25	15	26115	75	#0	64QAM	13.394	14.528
Band25	15	26365	75	#0	QPSK	13.419	14.470

Band25	15	26365	75	#0	16QAM	13.434	14.743
Band25	15	26365	75	#0	64QAM	13.396	14.474
Band25	15	26615	75	#0	QPSK	13.375	14.346
Band25	15	26615	75	#0	16QAM	13.414	14.572
Band25	15	26615	75	#0	64QAM	13.410	14.506
Band25	20	26140	100	#0	QPSK	17.856	19.246
Band25	20	26140	100	#0	16QAM	17.845	19.265
Band25	20	26140	100	#0	64QAM	17.874	19.149
Band25	20	26365	100	#0	QPSK	17.940	19.367
Band25	20	26365	100	#0	16QAM	17.895	19.219
Band25	20	26365	100	#0	64QAM	17.918	19.248
Band25	20	26590	100	#0	QPSK	17.867	19.214
Band25	20	26590	100	#0	16QAM	17.918	19.299
Band25	20	26590	100	#0	64QAM	17.899	19.337
Band26(824-849)	1.4	26797	6	#0	QPSK	1.095	1.286
Band26(824-849)	1.4	26797	6	#0	16QAM	1.094	1.267
Band26(824-849)	1.4	26797	6	#0	64QAM	1.093	1.270
Band26(824-849)	1.4	26915	6	#0	QPSK	1.091	1.306
Band26(824-849)	1.4	26915	6	#0	16QAM	1.094	1.284
Band26(824-849)	1.4	26915	6	#0	64QAM	1.094	1.296
Band26(824-849)	1.4	27033	6	#0	QPSK	1.096	1.273
Band26(824-849)	1.4	27033	6	#0	16QAM	1.095	1.285
Band26(824-849)	1.4	27033	6	#0	64QAM	1.099	1.292
Band26(824-849)	3	26805	15	#0	QPSK	2.709	2.995
Band26(824-849)	3	26805	15	#0	16QAM	2.698	2.985
Band26(824-849)	3	26805	15	#0	64QAM	2.697	2.960
Band26(824-849)	3	26915	15	#0	QPSK	2.692	2.959
Band26(824-849)	3	26915	15	#0	16QAM	2.703	2.984
Band26(824-849)	3	26915	15	#0	64QAM	2.700	2.970
Band26(824-849)	3	27025	15	#0	QPSK	2.699	2.988
Band26(824-849)	3	27025	15	#0	16QAM	2.705	2.924
Band26(824-849)	3	27025	15	#0	64QAM	2.706	2.965
Band26(824-849)	5	26815	25	#0	QPSK	4.502	4.952
Band26(824-849)	5	26815	25	#0	16QAM	4.502	4.904
Band26(824-849)	5	26815	25	#0	64QAM	4.481	4.906
Band26(824-849)	5	26915	25	#0	QPSK	4.489	4.953
Band26(824-849)	5	26915	25	#0	16QAM	4.487	4.851
Band26(824-849)	5	26915	25	#0	64QAM	4.497	4.920
Band26(824-849)	5	27015	25	#0	QPSK	4.493	4.947
Band26(824-849)	5	27015	25	#0	16QAM	4.508	4.917
Band26(824-849)	5	27015	25	#0	64QAM	4.514	4.923
Band26(824-849)	10	26840	50	#0	QPSK	8.994	9.711
Band26(824-849)	10	26840	50	#0	16QAM	8.985	9.631

Band26(824-849)	10	26840	50	#0	64QAM	8.962	9.726
Band26(824-849)	10	26915	50	#0	QPSK	8.974	9.610
Band26(824-849)	10	26915	50	#0	16QAM	8.942	9.670
Band26(824-849)	10	26915	50	#0	64QAM	8.955	9.768
Band26(824-849)	10	26990	50	#0	QPSK	8.942	9.659
Band26(824-849)	10	26990	50	#0	16QAM	8.962	9.735
Band26(824-849)	10	26990	50	#0	64QAM	8.954	9.804
Band26(824-849)	15	26865	75	#0	QPSK	13.399	14.362
Band26(824-849)	15	26865	75	#0	16QAM	13.433	14.432
Band26(824-849)	15	26865	75	#0	64QAM	13.391	14.523
Band26(824-849)	15	26915	75	#0	QPSK	13.414	14.632
Band26(824-849)	15	26915	75	#0	16QAM	13.414	14.521
Band26(824-849)	15	26915	75	#0	64QAM	13.385	14.361
Band26(824-849)	15	26965	75	#0	QPSK	13.424	14.401
Band26(824-849)	15	26965	75	#0	16QAM	13.419	14.519
Band26(824-849)	15	26965	75	#0	64QAM	13.352	14.457
Band26(814-824)	1.4	26697	6	#0	QPSK	1.095	1.280
Band26(814-824)	1.4	26697	6	#0	16QAM	1.096	1.293
Band26(814-824)	1.4	26697	6	#0	64QAM	1.089	1.245
Band26(814-824)	1.4	26740	6	#0	QPSK	1.096	1.275
Band26(814-824)	1.4	26740	6	#0	16QAM	1.100	1.288
Band26(814-824)	1.4	26740	6	#0	64QAM	1.091	1.267
Band26(814-824)	1.4	26783	6	#0	QPSK	1.100	1.269
Band26(814-824)	1.4	26783	6	#0	16QAM	1.096	1.266
Band26(814-824)	1.4	26783	6	#0	64QAM	1.098	1.256
Band26(814-824)	3	26705	15	#0	QPSK	2.707	2.975
Band26(814-824)	3	26705	15	#0	16QAM	2.706	2.948
Band26(814-824)	3	26705	15	#0	64QAM	2.695	2.952
Band26(814-824)	3	26740	15	#0	QPSK	2.696	2.981
Band26(814-824)	3	26740	15	#0	16QAM	2.694	2.949
Band26(814-824)	3	26740	15	#0	64QAM	2.698	2.956
Band26(814-824)	3	26775	15	#0	QPSK	2.691	2.947
Band26(814-824)	3	26775	15	#0	16QAM	2.708	2.971
Band26(814-824)	3	26775	15	#0	64QAM	2.691	2.934
Band26(814-824)	5	26715	25	#0	QPSK	4.492	4.882
Band26(814-824)	5	26715	25	#0	16QAM	4.500	4.987
Band26(814-824)	5	26715	25	#0	64QAM	4.496	4.897
Band26(814-824)	5	26740	25	#0	QPSK	4.490	4.993
Band26(814-824)	5	26740	25	#0	16QAM	4.503	4.960
Band26(814-824)	5	26740	25	#0	64QAM	4.495	4.868
Band26(814-824)	5	26765	25	#0	QPSK	4.485	4.961
Band26(814-824)	5	26765	25	#0	16QAM	4.506	4.978
Band26(814-824)	5	26765	25	#0	64QAM	4.486	4.950

Band26(814-824)	10	26740	50	#0	QPSK	8.996	9.720
Band26(814-824)	10	26740	50	#0	16QAM	8.942	9.652
Band26(814-824)	10	26740	50	#0	64QAM	8.961	9.720
Band30	5	27685	25	#0	QPSK	4.477	4.899
Band30	5	27685	25	#0	16QAM	4.491	4.922
Band30	5	27685	25	#0	64QAM	4.494	4.917
Band30	5	27710	25	#0	QPSK	4.500	4.940
Band30	5	27710	25	#0	16QAM	4.493	4.924
Band30	5	27710	25	#0	64QAM	4.513	4.934
Band30	5	27735	25	#0	QPSK	4.484	4.925
Band30	5	27735	25	#0	16QAM	4.507	4.889
Band30	5	27735	25	#0	64QAM	4.501	4.923
Band30	10	27710	50	#0	QPSK	8.948	9.779
Band30	10	27710	50	#0	16QAM	8.960	9.586
Band30	10	27710	50	#0	64QAM	8.922	9.707
Band38	5	37775	25	#0	QPSK	4.504	4.986
Band38	5	37775	25	#0	16QAM	4.504	4.925
Band38	5	37775	25	#0	64QAM	4.498	4.833
Band38	5	38000	25	#0	QPSK	4.491	4.917
Band38	5	38000	25	#0	16QAM	4.490	4.905
Band38	5	38000	25	#0	64QAM	4.488	4.882
Band38	5	38225	25	#0	QPSK	4.502	4.949
Band38	5	38225	25	#0	16QAM	4.489	4.904
Band38	5	38225	25	#0	64QAM	4.488	4.876
Band38	10	37800	50	#0	QPSK	8.945	9.707
Band38	10	37800	50	#0	16QAM	8.939	9.586
Band38	10	37800	50	#0	64QAM	8.951	9.646
Band38	10	38000	50	#0	QPSK	9.008	9.557
Band38	10	38000	50	#0	16QAM	8.891	9.519
Band38	10	38000	50	#0	64QAM	8.935	9.801
Band38	10	38200	50	#0	QPSK	8.948	9.759
Band38	10	38200	50	#0	16QAM	8.917	9.715
Band38	10	38200	50	#0	64QAM	8.917	9.731
Band38	15	37825	75	#0	QPSK	13.450	14.360
Band38	15	37825	75	#0	16QAM	13.444	14.421
Band38	15	37825	75	#0	64QAM	13.362	14.500
Band38	15	38000	75	#0	QPSK	13.408	14.507
Band38	15	38000	75	#0	16QAM	13.462	14.506
Band38	15	38000	75	#0	64QAM	13.385	14.509
Band38	15	38175	75	#0	QPSK	13.414	14.402
Band38	15	38175	75	#0	16QAM	13.391	14.321
Band38	15	38175	75	#0	64QAM	13.389	14.519
Band38	20	37850	100	#0	QPSK	17.892	19.061

Band38	20	37850	100	#0	16QAM	17.864	19.000
Band38	20	37850	100	#0	64QAM	17.845	20.626
Band38	20	38000	100	#0	QPSK	17.865	19.477
Band38	20	38000	100	#0	16QAM	17.951	19.598
Band38	20	38000	100	#0	64QAM	17.881	19.408
Band38	20	38150	100	#0	QPSK	17.906	19.562
Band38	20	38150	100	#0	16QAM	17.881	20.049
Band38	20	38150	100	#0	64QAM	17.807	19.072
Band41	5	39675	25	#0	QPSK	4.487	4.884
Band41	5	39675	25	#0	16QAM	4.491	4.837
Band41	5	39675	25	#0	64QAM	4.510	4.860
Band41	5	40620	25	#0	QPSK	4.498	5.002
Band41	5	40620	25	#0	16QAM	4.484	4.846
Band41	5	40620	25	#0	64QAM	4.470	4.923
Band41	5	41565	25	#0	QPSK	4.484	4.899
Band41	5	41565	25	#0	16QAM	4.500	4.872
Band41	5	41565	25	#0	64QAM	4.506	4.792
Band41	10	39700	50	#0	QPSK	8.957	9.617
Band41	10	39700	50	#0	16QAM	8.949	9.635
Band41	10	39700	50	#0	64QAM	8.940	9.601
Band41	10	40620	50	#0	QPSK	8.962	9.567
Band41	10	40620	50	#0	16QAM	8.966	9.636
Band41	10	40620	50	#0	64QAM	8.996	9.627
Band41	10	41540	50	#0	QPSK	8.905	9.596
Band41	10	41540	50	#0	16QAM	8.981	9.693
Band41	10	41540	50	#0	64QAM	8.944	9.634
Band41	15	39725	75	#0	QPSK	13.383	14.378
Band41	15	39725	75	#0	16QAM	13.359	14.370
Band41	15	39725	75	#0	64QAM	13.410	14.543
Band41	15	40620	75	#0	QPSK	13.374	14.327
Band41	15	40620	75	#0	16QAM	13.415	14.154
Band41	15	40620	75	#0	64QAM	13.357	14.257
Band41	15	41515	75	#0	QPSK	13.433	14.520
Band41	15	41515	75	#0	16QAM	13.405	14.331
Band41	15	41515	75	#0	64QAM	13.399	14.362
Band41	20	39750	100	#0	QPSK	17.891	19.049
Band41	20	39750	100	#0	16QAM	17.809	19.082
Band41	20	39750	100	#0	64QAM	17.923	19.272
Band41	20	40620	100	#0	QPSK	17.877	19.225
Band41	20	40620	100	#0	16QAM	17.861	20.077
Band41	20	40620	100	#0	64QAM	17.868	19.244
Band41	20	41490	100	#0	QPSK	17.923	19.098
Band41	20	41490	100	#0	16QAM	17.877	19.208

Band41	20	41490	100	#0	64QAM	17.844	19.218
Band66	1.4	131979	6	#0	QPSK	1.095	1.250
Band66	1.4	131979	6	#0	16QAM	1.097	1.286
Band66	1.4	131979	6	#0	64QAM	1.095	1.290
Band66	1.4	132322	6	#0	QPSK	1.099	1.257
Band66	1.4	132322	6	#0	16QAM	1.088	1.276
Band66	1.4	132322	6	#0	64QAM	1.093	1.287
Band66	1.4	132665	6	#0	QPSK	1.096	1.275
Band66	1.4	132665	6	#0	16QAM	1.098	1.289
Band66	1.4	132665	6	#0	64QAM	1.097	1.252
Band66	3	131987	15	#0	QPSK	2.706	2.960
Band66	3	131987	15	#0	16QAM	2.701	2.967
Band66	3	131987	15	#0	64QAM	2.691	2.939
Band66	3	132322	15	#0	QPSK	2.706	2.997
Band66	3	132322	15	#0	16QAM	2.699	2.943
Band66	3	132322	15	#0	64QAM	2.705	2.994
Band66	3	132657	15	#0	QPSK	2.704	2.960
Band66	3	132657	15	#0	16QAM	2.712	2.999
Band66	3	132657	15	#0	64QAM	2.700	2.970
Band66	5	131997	25	#0	QPSK	4.494	4.973
Band66	5	131997	25	#0	16QAM	4.470	4.910
Band66	5	131997	25	#0	64QAM	4.479	4.899
Band66	5	132322	25	#0	QPSK	4.492	4.915
Band66	5	132322	25	#0	16QAM	4.496	4.912
Band66	5	132322	25	#0	64QAM	4.509	4.900
Band66	5	132647	25	#0	QPSK	4.497	4.917
Band66	5	132647	25	#0	16QAM	4.504	4.929
Band66	5	132647	25	#0	64QAM	4.489	4.959
Band66	10	132022	50	#0	QPSK	8.973	9.806
Band66	10	132022	50	#0	16QAM	8.967	9.717
Band66	10	132022	50	#0	64QAM	8.929	9.723
Band66	10	132322	50	#0	QPSK	8.962	9.746
Band66	10	132322	50	#0	16QAM	8.944	9.734
Band66	10	132322	50	#0	64QAM	8.944	9.771
Band66	10	132622	50	#0	QPSK	8.952	9.690
Band66	10	132622	50	#0	16QAM	8.953	9.699
Band66	10	132622	50	#0	64QAM	8.944	9.738
Band66	15	132047	75	#0	QPSK	13.386	14.448
Band66	15	132047	75	#0	16QAM	13.456	14.475
Band66	15	132047	75	#0	64QAM	13.390	14.295
Band66	15	132322	75	#0	QPSK	13.432	14.660
Band66	15	132322	75	#0	16QAM	13.428	14.550
Band66	15	132322	75	#0	64QAM	13.372	14.290

Band66	15	132597	75	#0	QPSK	13.373	14.404
Band66	15	132597	75	#0	16QAM	13.450	14.525
Band66	15	132597	75	#0	64QAM	13.332	14.296
Band66	20	132072	100	#0	QPSK	17.901	19.144
Band66	20	132072	100	#0	16QAM	17.872	19.027
Band66	20	132072	100	#0	64QAM	17.875	19.302
Band66	20	132322	100	#0	QPSK	17.826	19.309
Band66	20	132322	100	#0	16QAM	17.860	19.113
Band66	20	132322	100	#0	64QAM	17.873	19.293
Band66	20	132572	100	#0	QPSK	17.805	19.246
Band66	20	132572	100	#0	16QAM	17.870	19.370
Band66	20	132572	100	#0	64QAM	17.875	19.401
Band71	5	133147	25	#0	QPSK	4.478	4.918
Band71	5	133147	25	#0	16QAM	4.471	4.881
Band71	5	133147	25	#0	64QAM	4.469	4.858
Band71	5	133297	25	#0	QPSK	4.487	4.889
Band71	5	133297	25	#0	16QAM	4.496	4.929
Band71	5	133297	25	#0	64QAM	4.497	4.931
Band71	5	133447	25	#0	QPSK	4.489	4.984
Band71	5	133447	25	#0	16QAM	4.482	4.950
Band71	5	133447	25	#0	64QAM	4.498	4.884
Band71	10	133172	50	#0	QPSK	8.969	9.764
Band71	10	133172	50	#0	16QAM	8.939	9.656
Band71	10	133172	50	#0	64QAM	8.936	9.713
Band71	10	133297	50	#0	QPSK	8.934	9.723
Band71	10	133297	50	#0	16QAM	8.949	9.695
Band71	10	133297	50	#0	64QAM	8.938	9.708
Band71	10	133422	50	#0	QPSK	8.941	9.677
Band71	10	133422	50	#0	16QAM	8.940	9.581
Band71	10	133422	50	#0	64QAM	8.952	9.614
Band71	15	133197	75	#0	QPSK	13.478	14.474
Band71	15	133197	75	#0	16QAM	13.443	14.347
Band71	15	133197	75	#0	64QAM	13.428	14.346
Band71	15	133297	75	#0	QPSK	13.380	14.383
Band71	15	133297	75	#0	16QAM	13.335	14.398
Band71	15	133297	75	#0	64QAM	13.367	14.212
Band71	15	133397	75	#0	QPSK	13.461	14.439
Band71	15	133397	75	#0	16QAM	13.456	14.559
Band71	15	133397	75	#0	64QAM	13.419	14.529
Band71	20	133222	100	#0	QPSK	17.915	19.068
Band71	20	133222	100	#0	16QAM	17.861	19.299
Band71	20	133222	100	#0	64QAM	17.891	19.053
Band71	20	133297	100	#0	QPSK	17.762	19.020

Band71	20	133297	100	#0	16QAM	17.793	19.202
Band71	20	133297	100	#0	64QAM	17.826	19.086
Band71	20	133372	100	#0	QPSK	17.910	19.394
Band71	20	133372	100	#0	16QAM	17.954	19.278
Band71	20	133372	100	#0	64QAM	17.947	19.352



OCB\GSM850\GPRS\H



OCB\GSM850\GPRS\L



OCB\GSM850\GPRS\M



OCB\GSM850\EGPRS\H



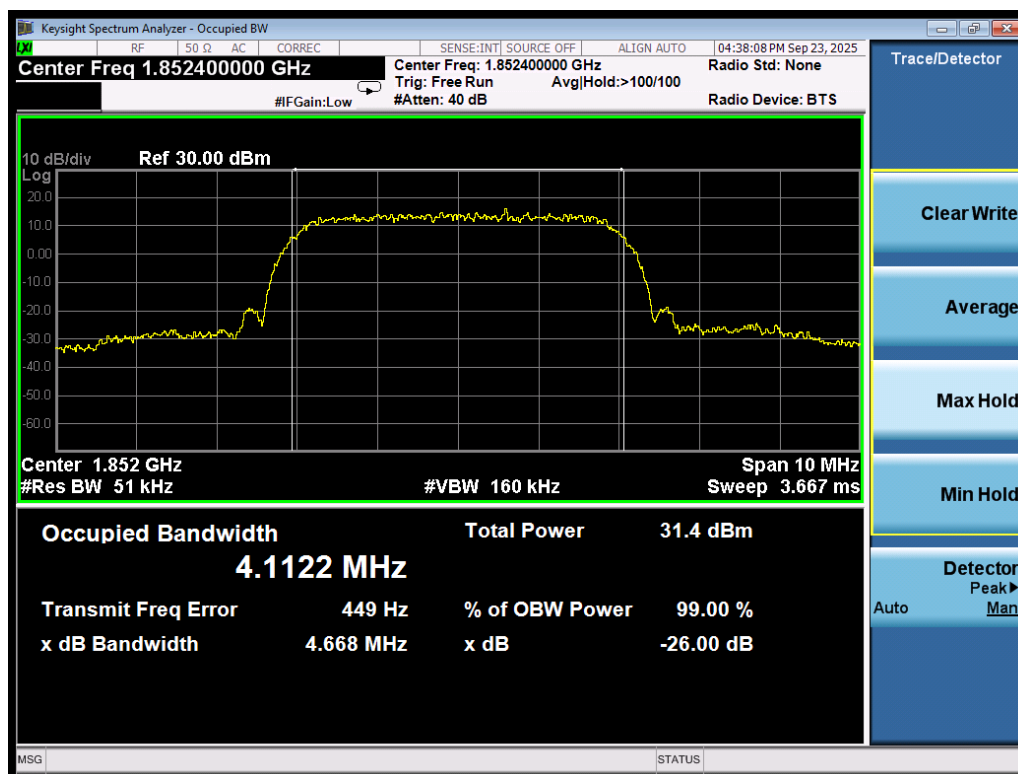
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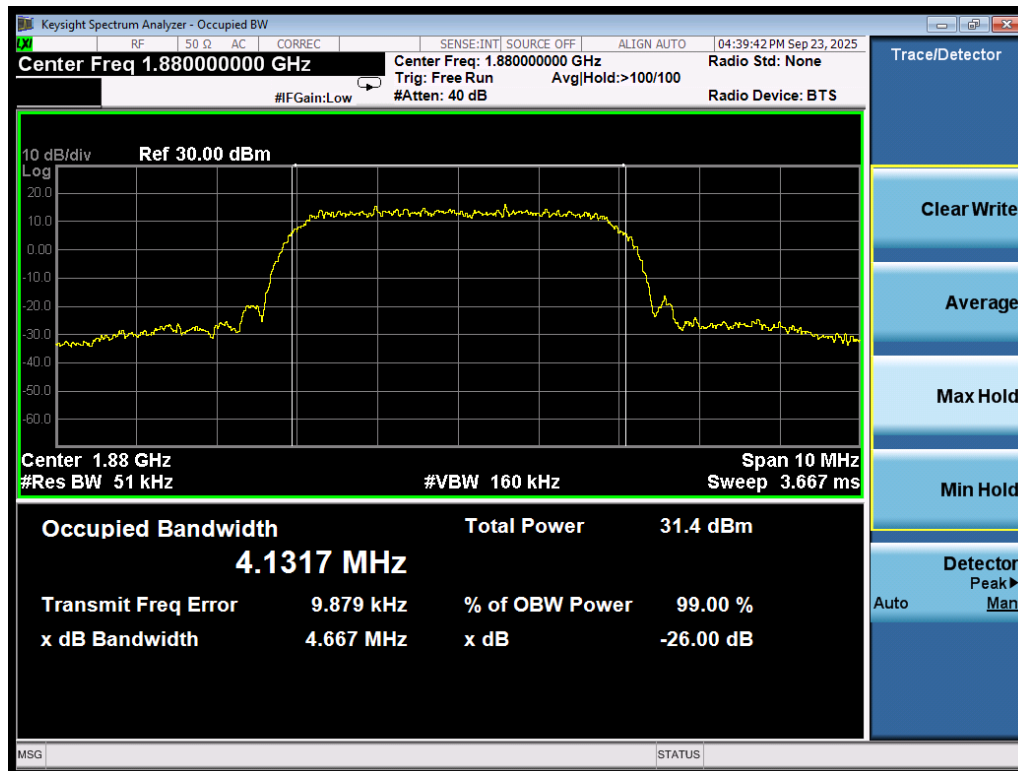
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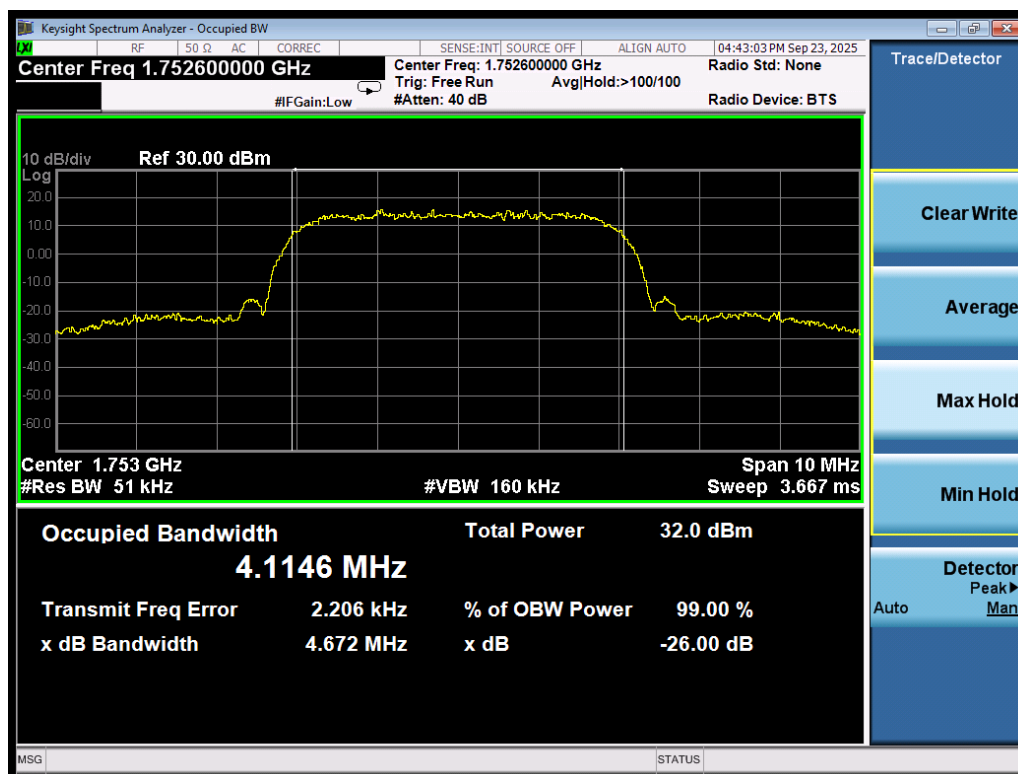
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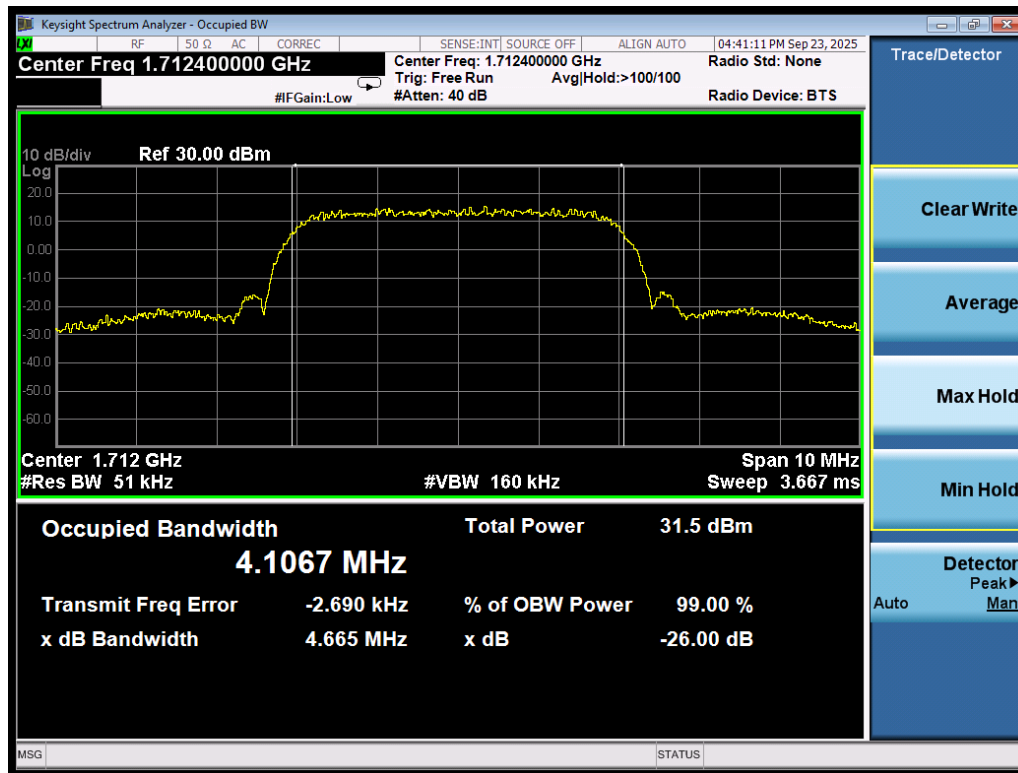
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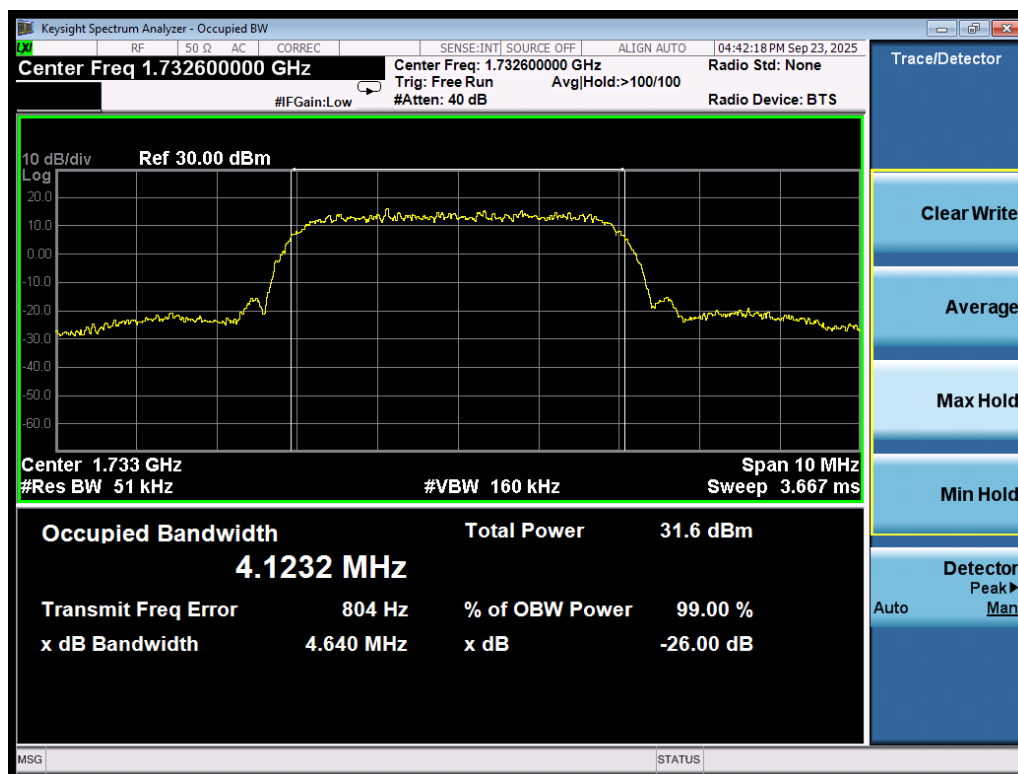
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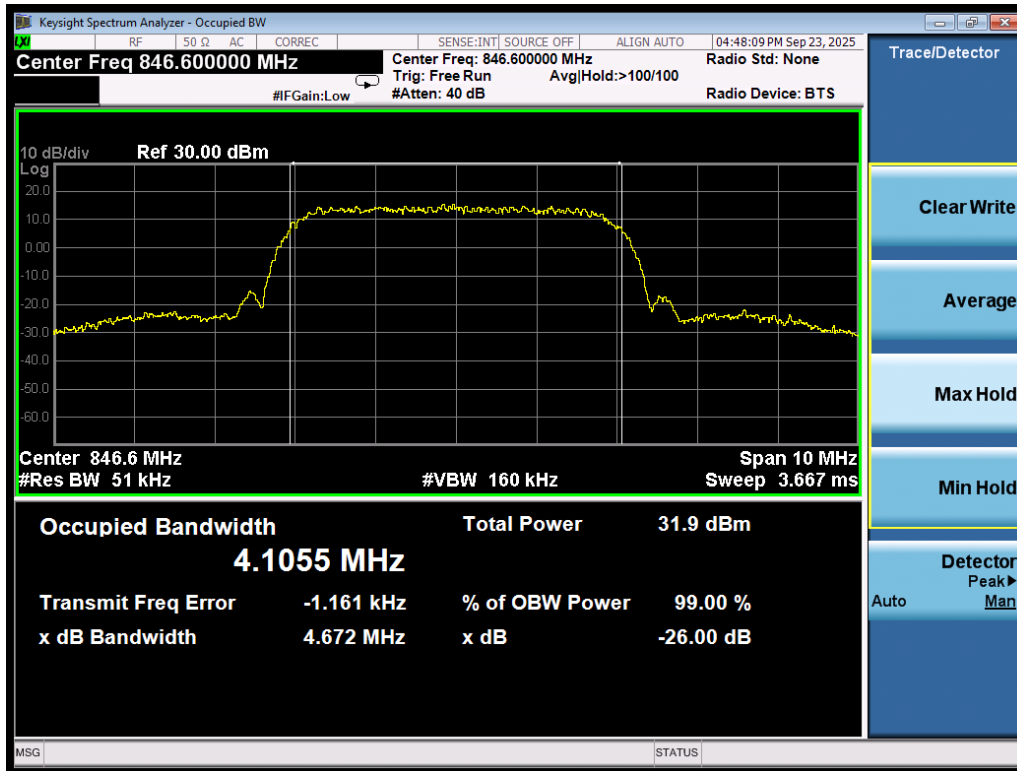
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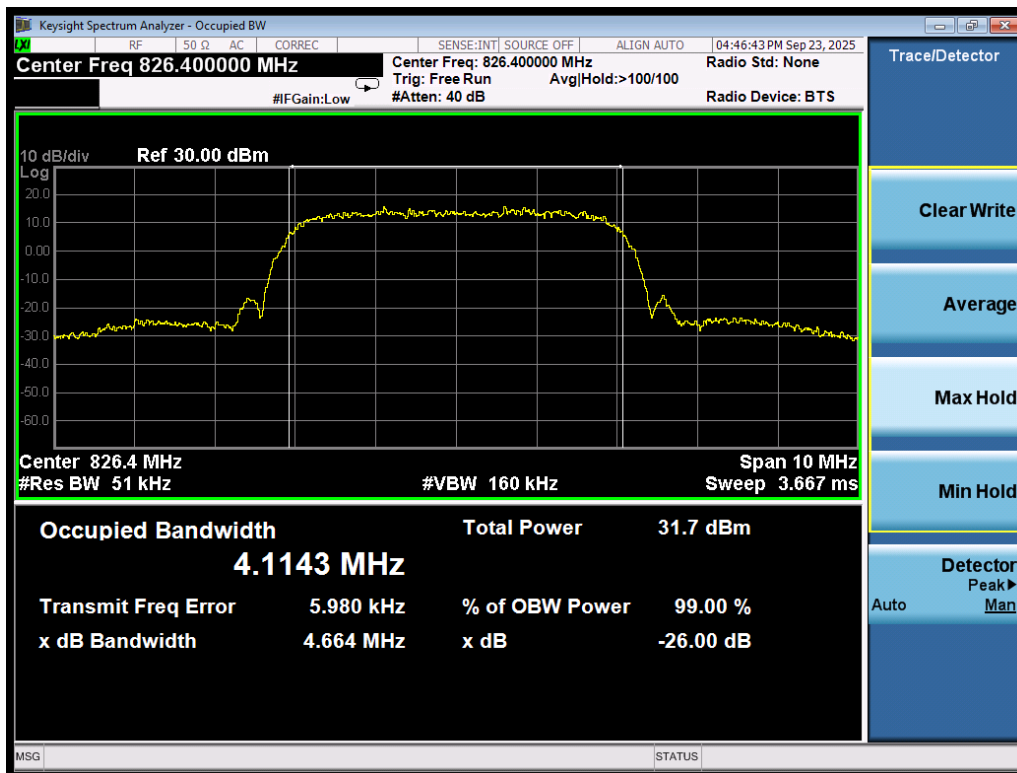
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OCB\WCDMA B4\M



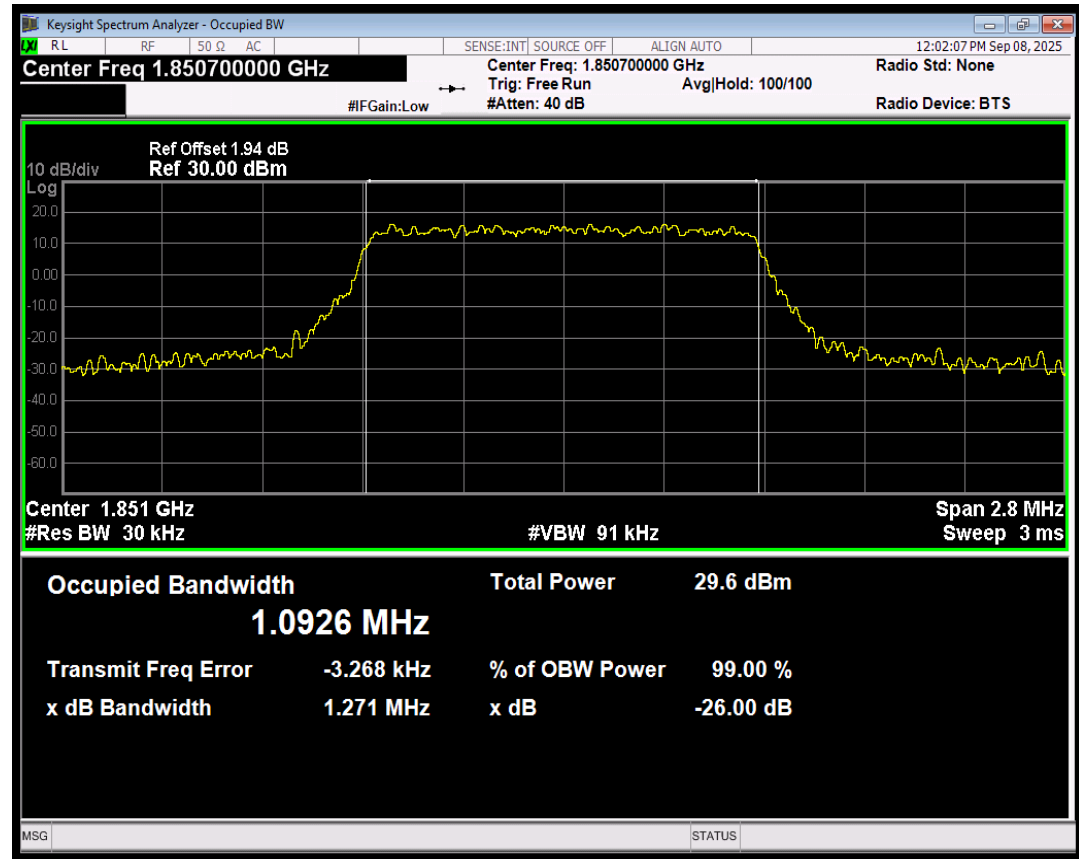
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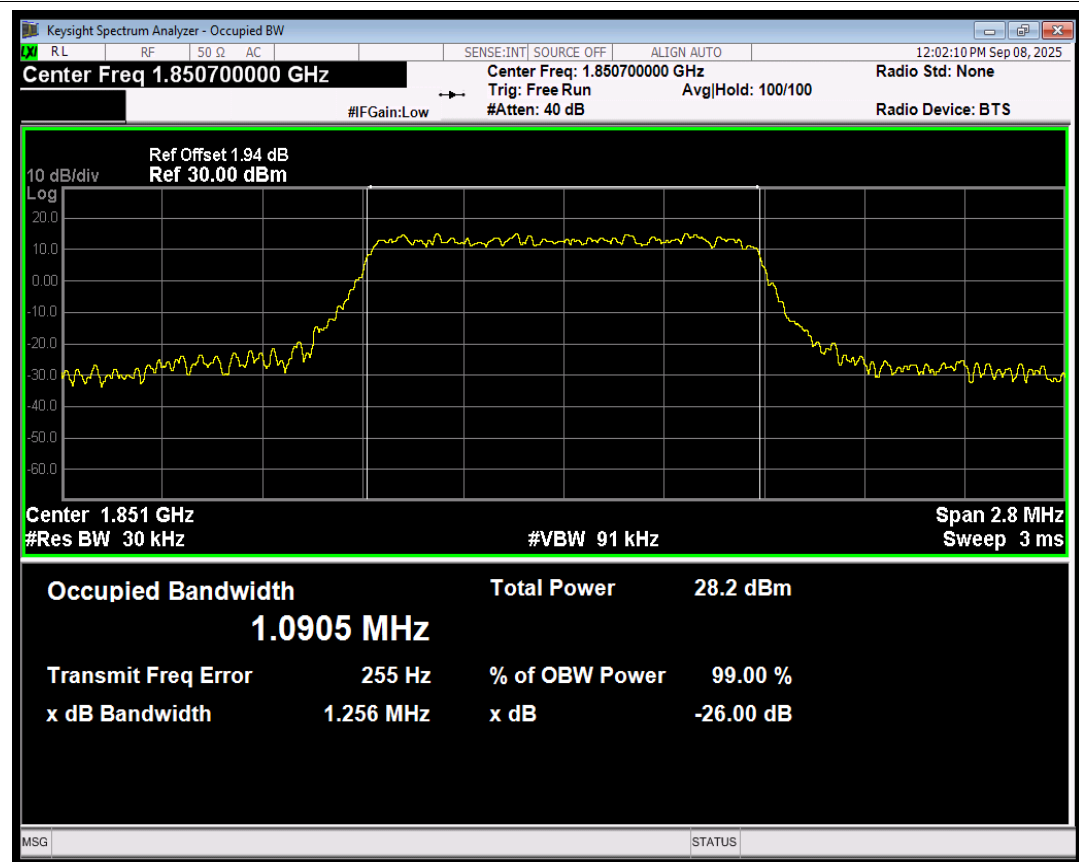
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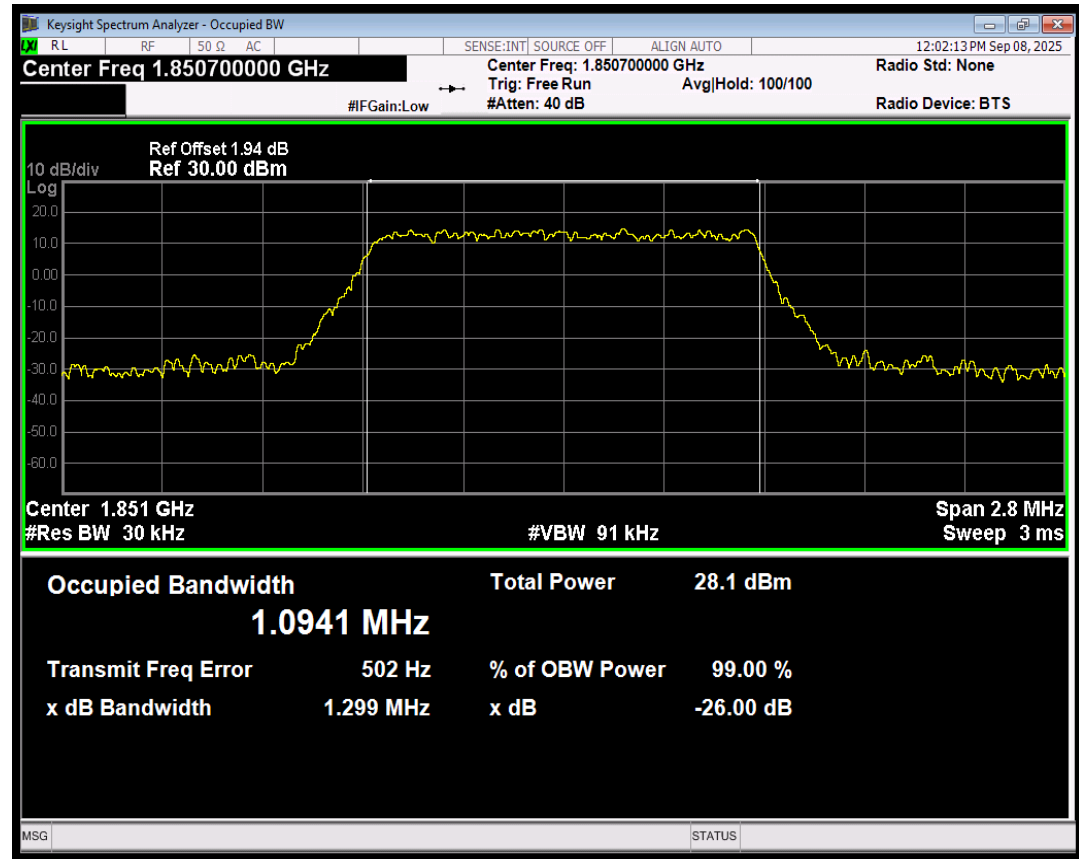
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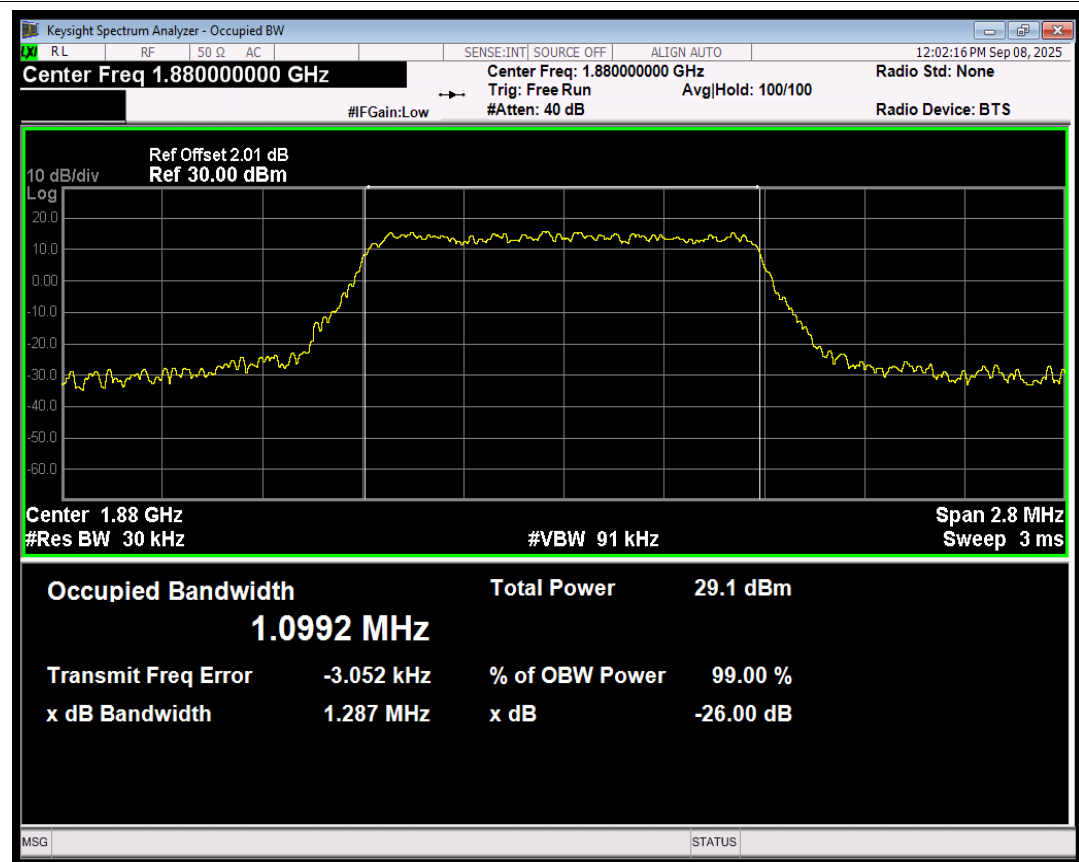
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



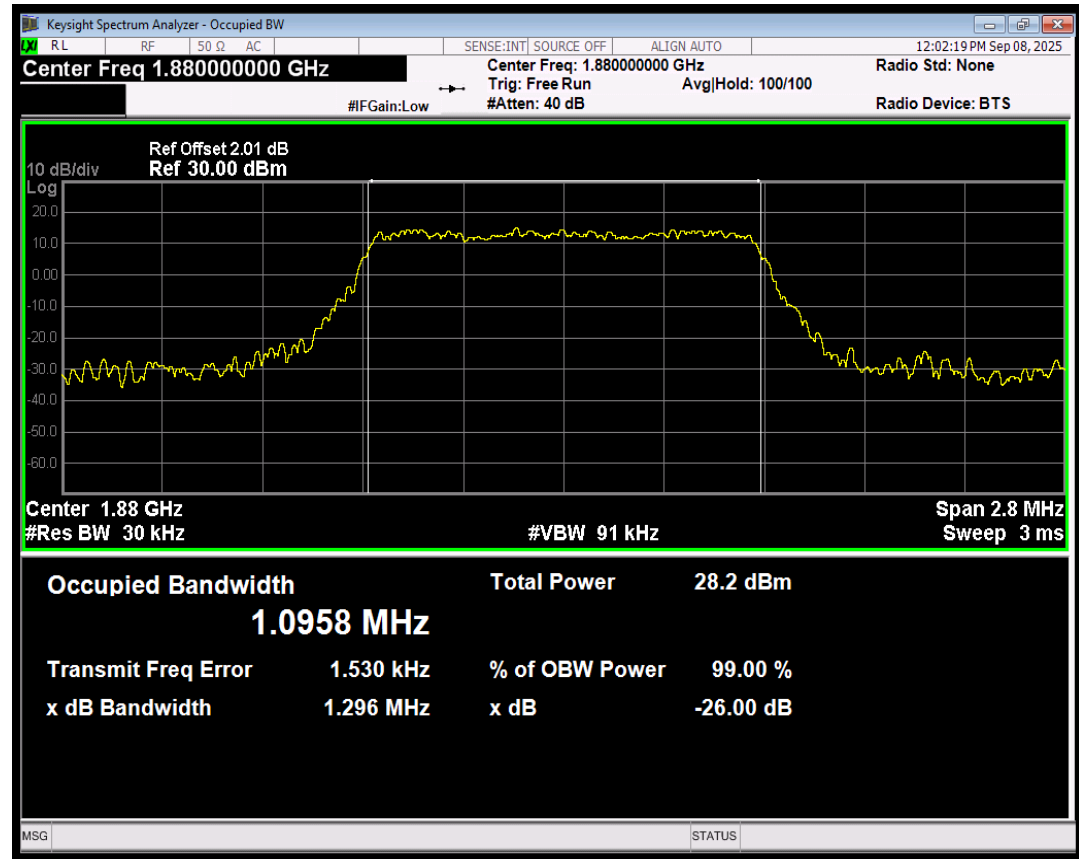
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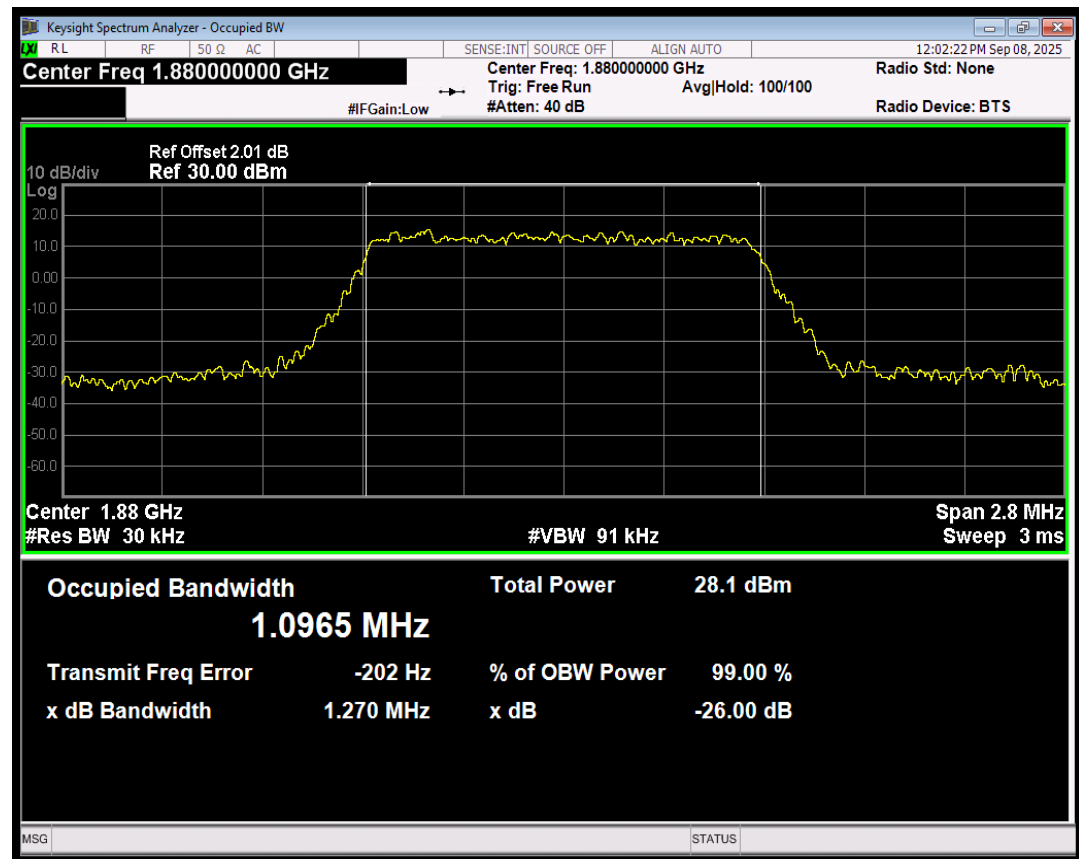
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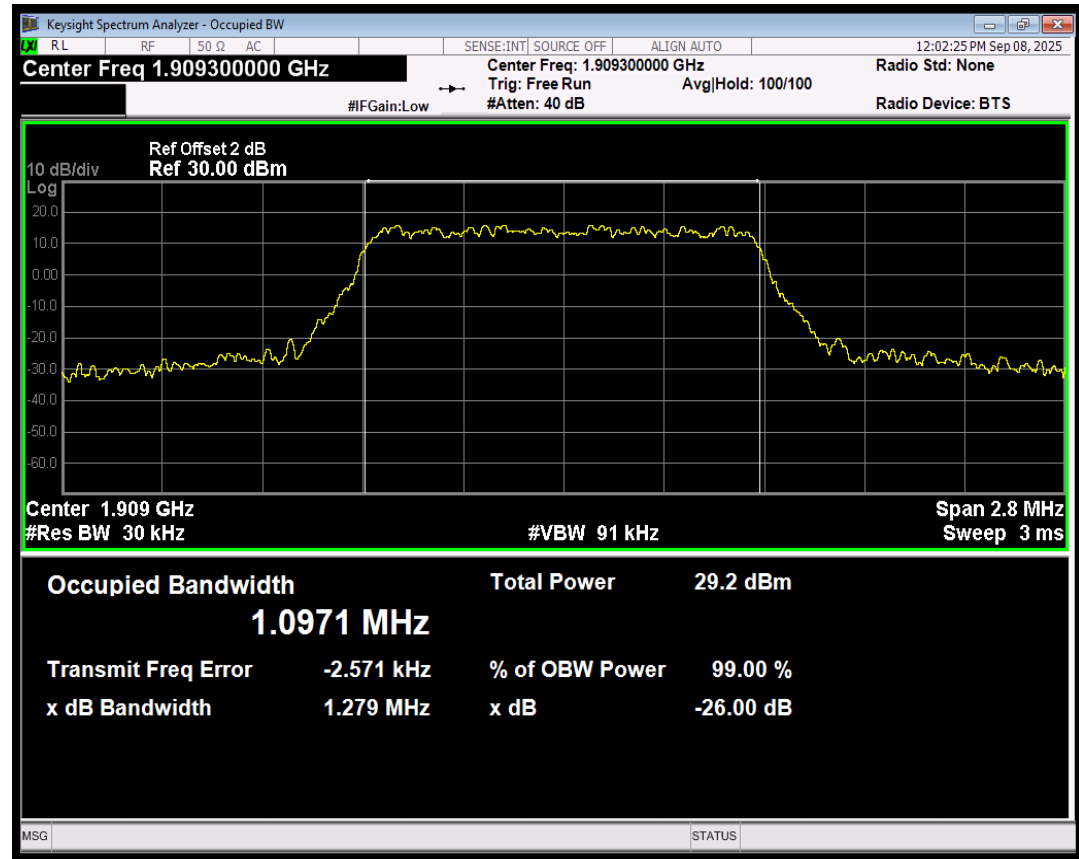
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



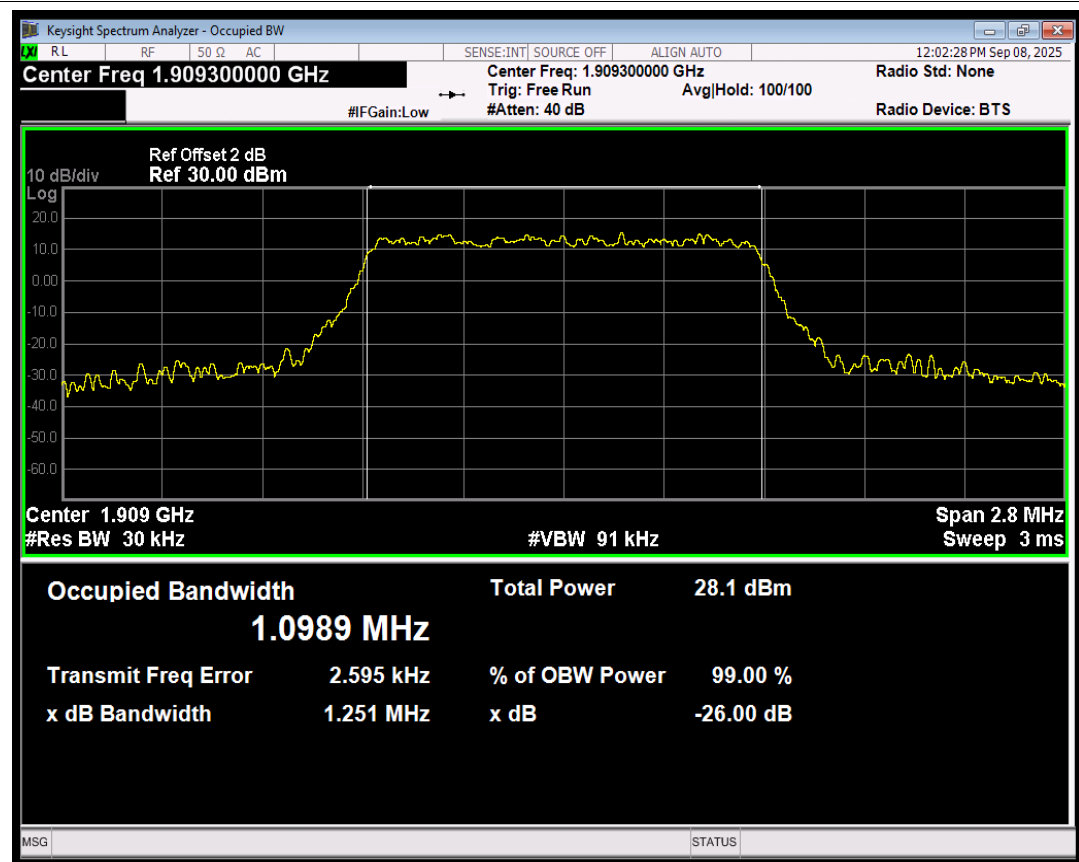
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



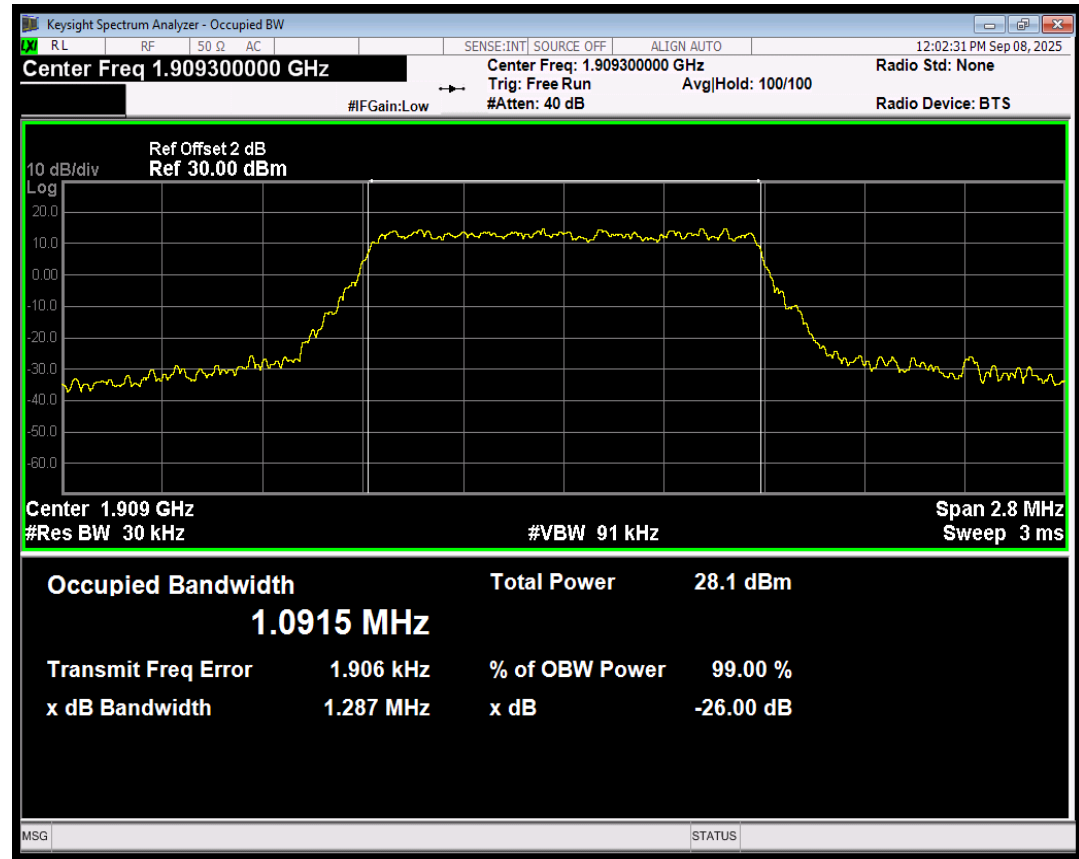
Band2 64QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



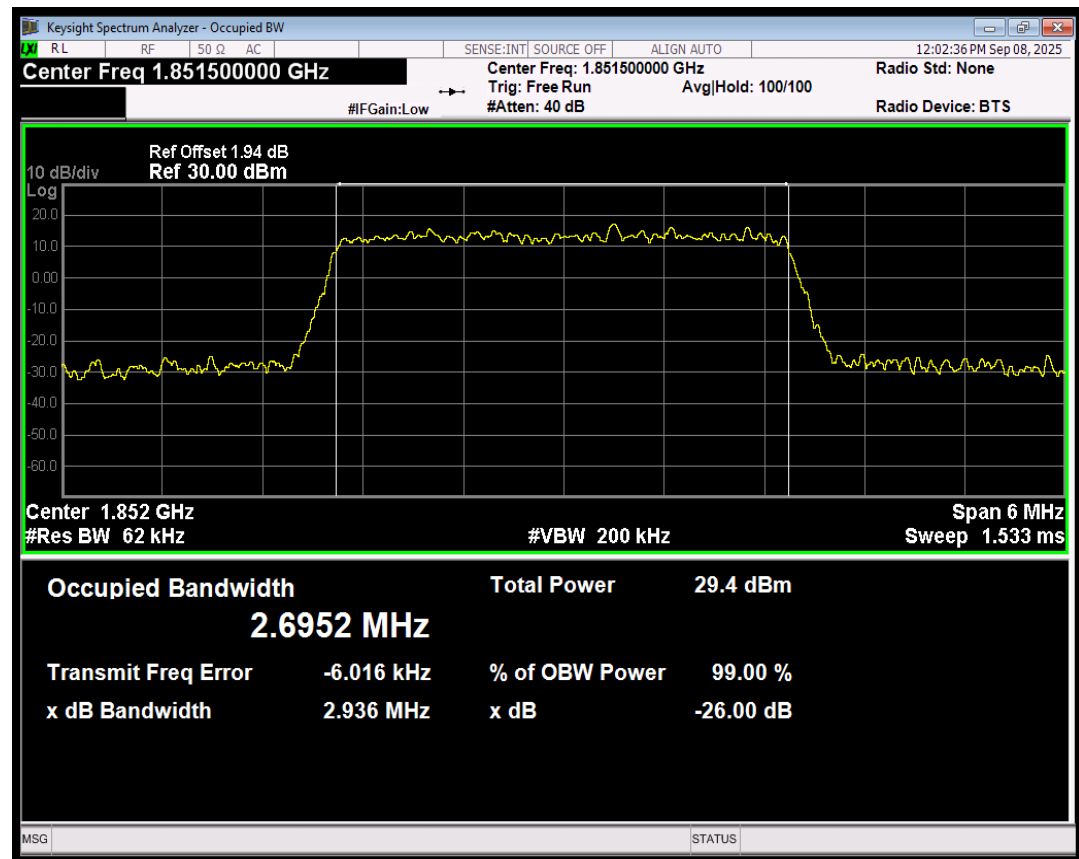
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



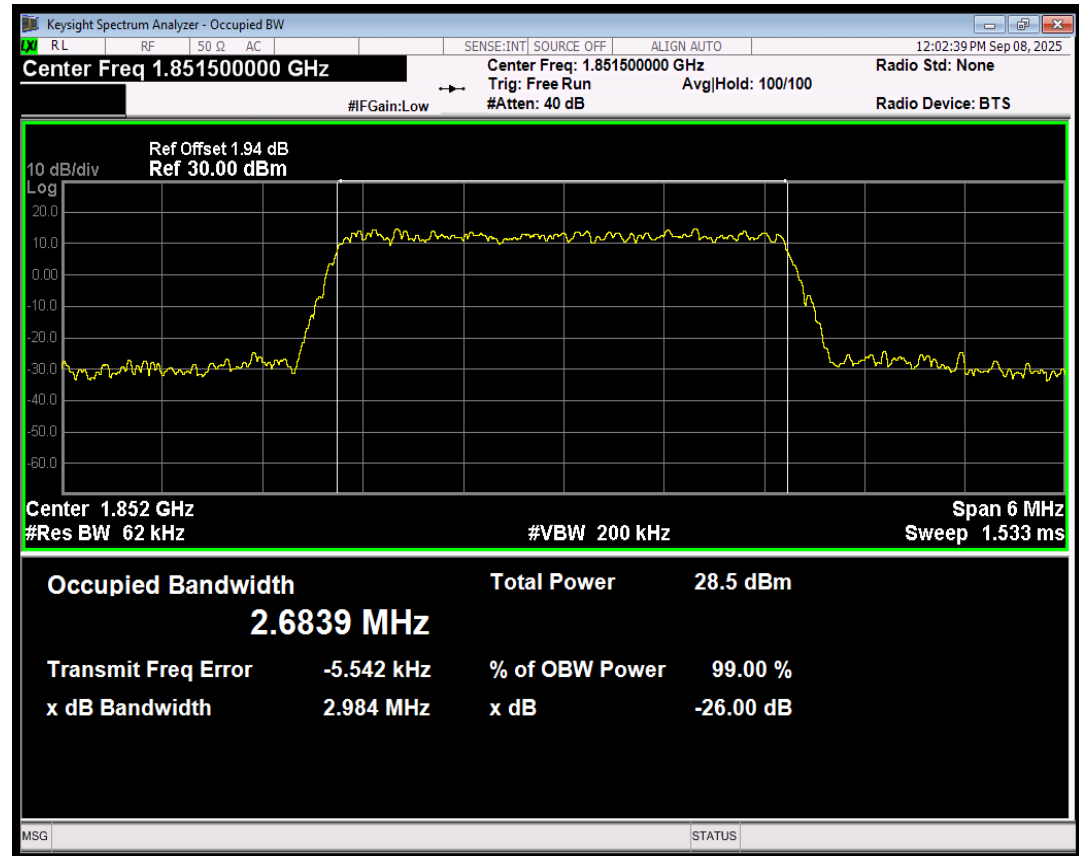
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



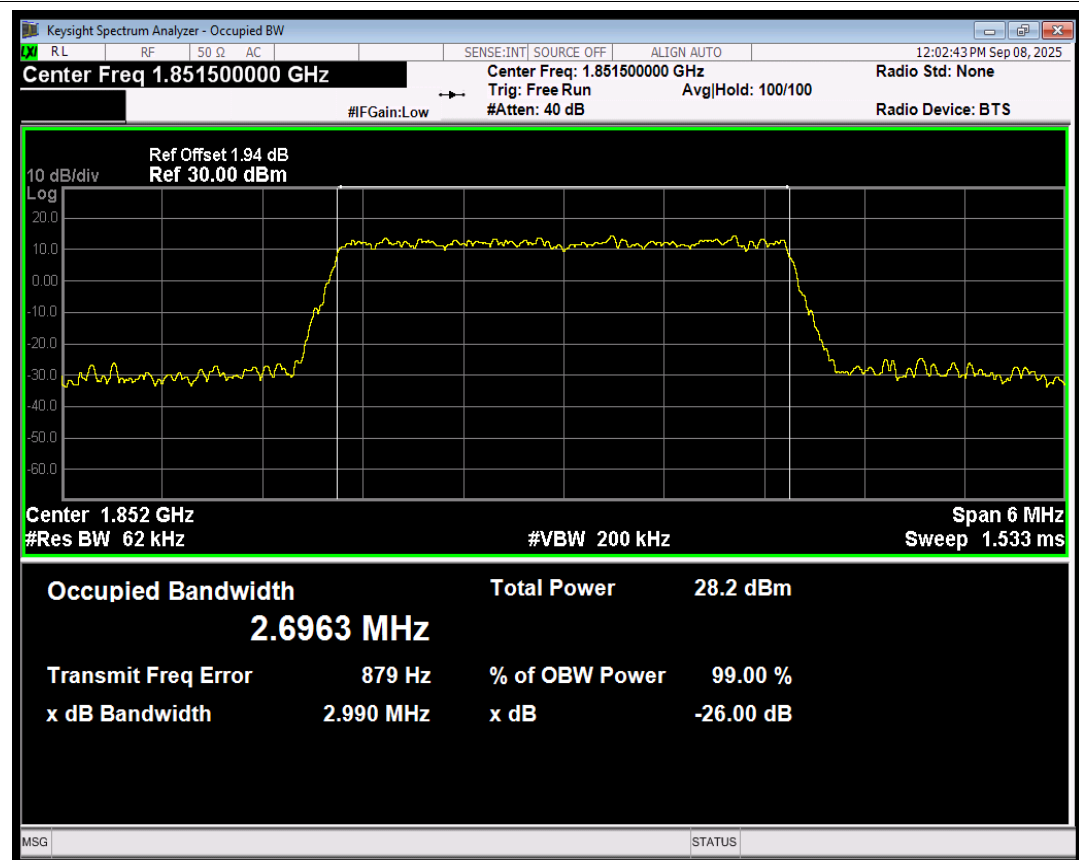
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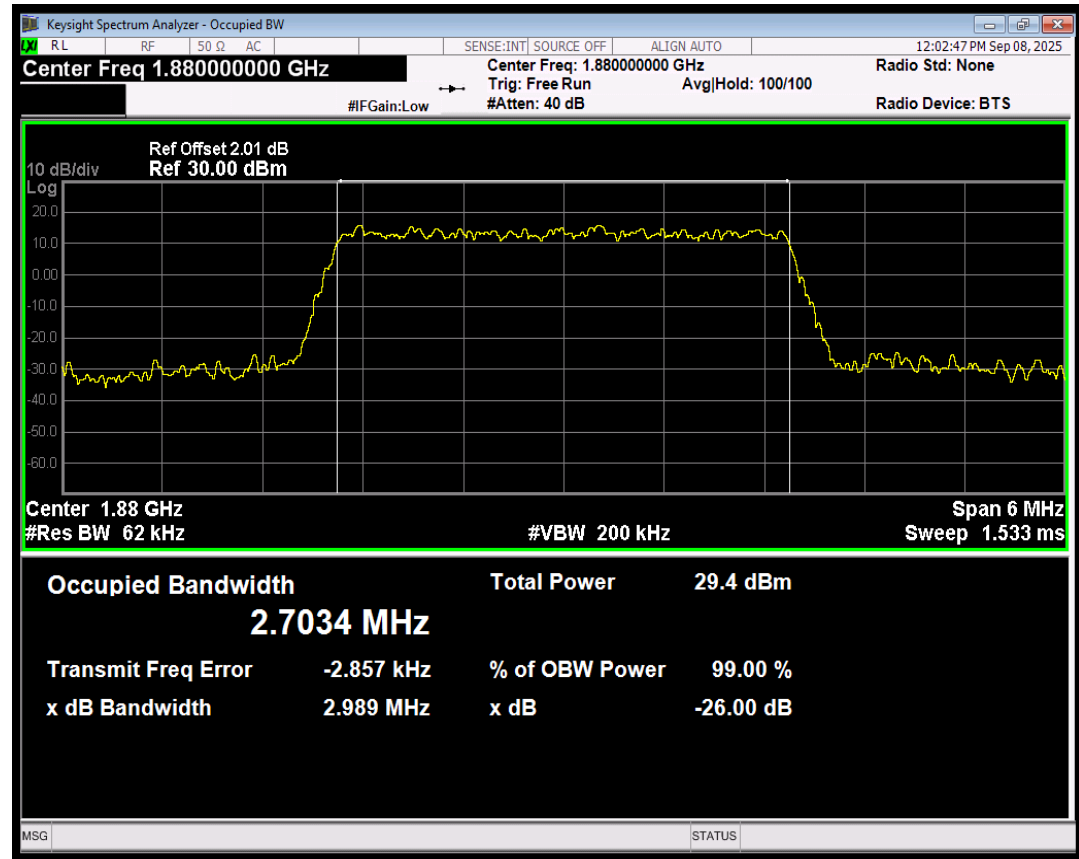
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



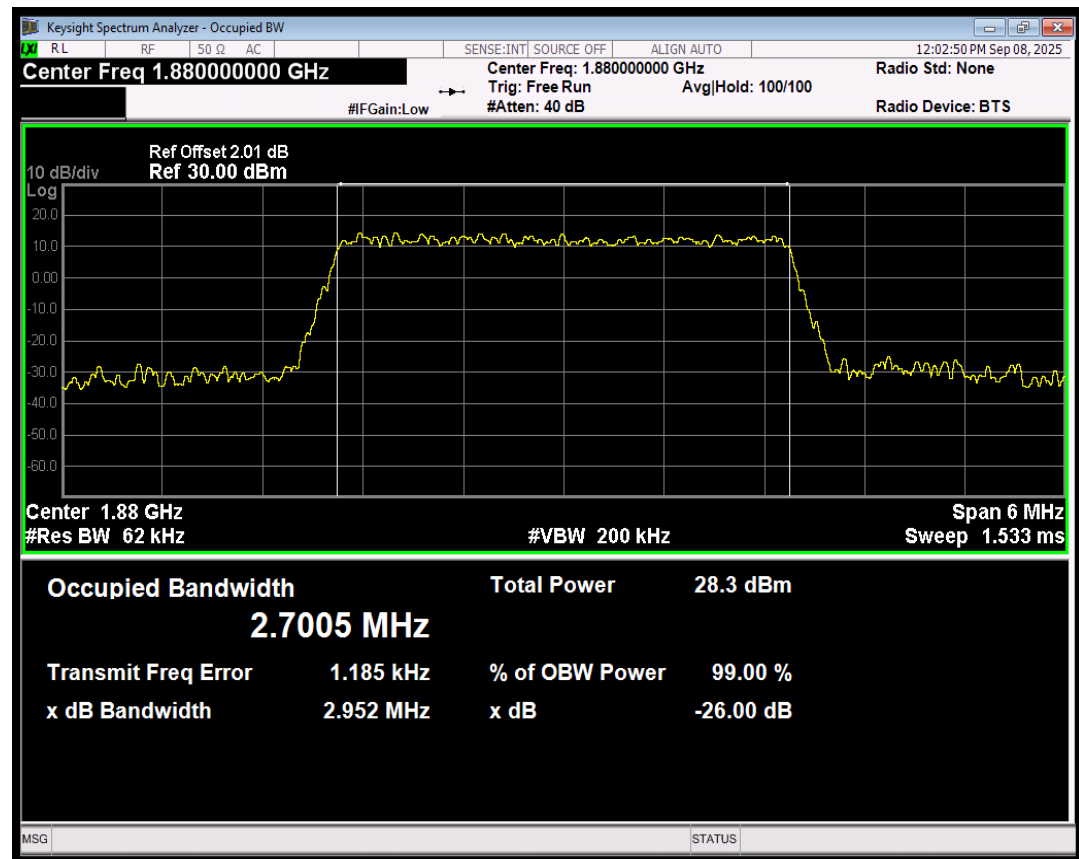
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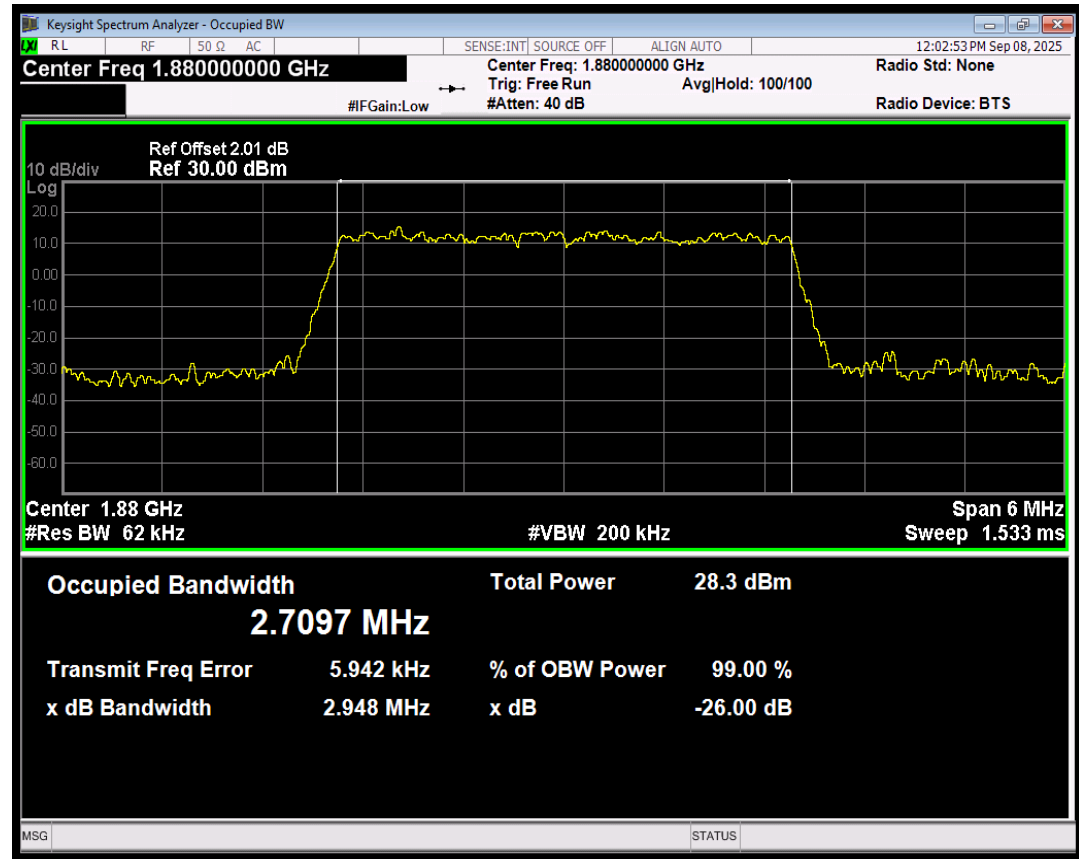
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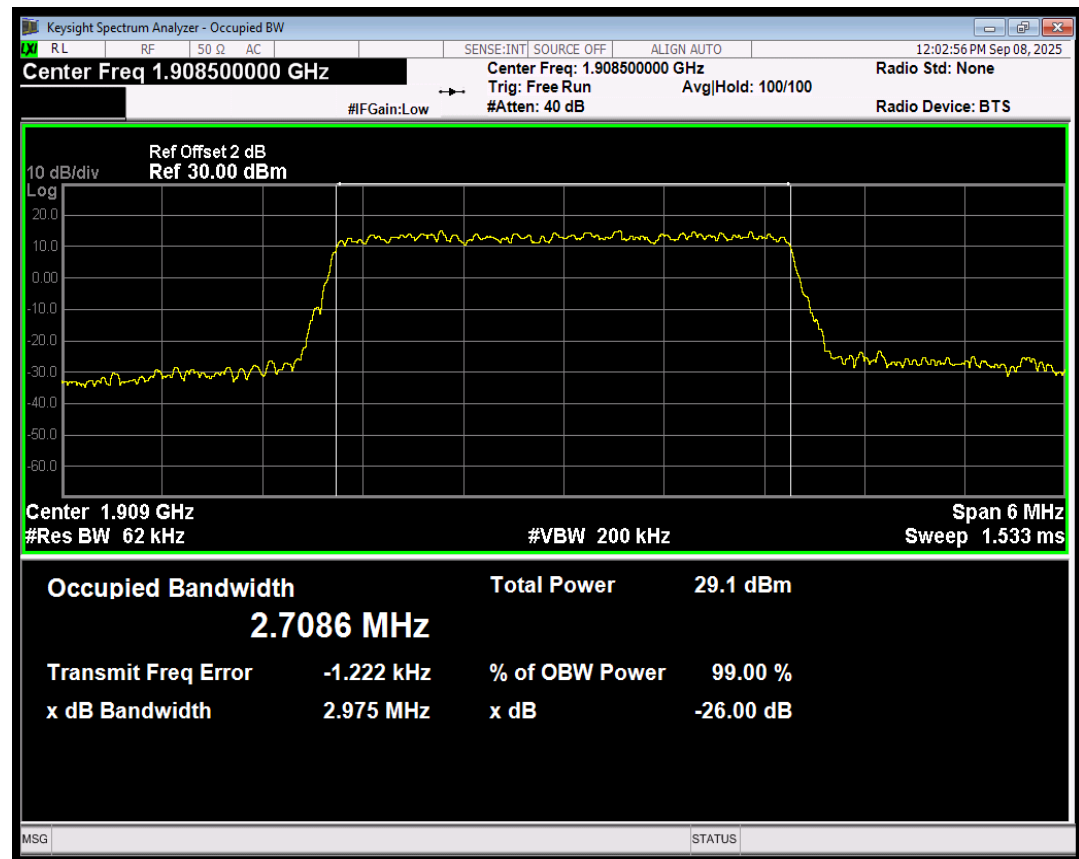
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



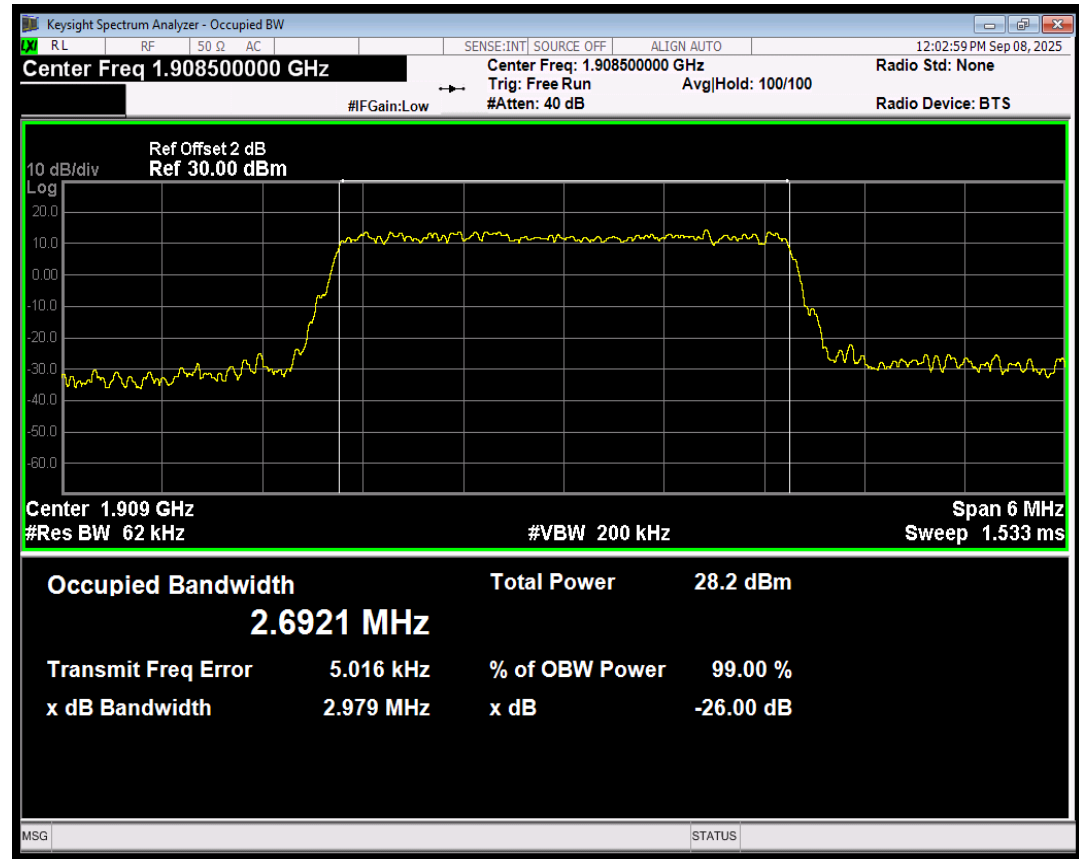
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



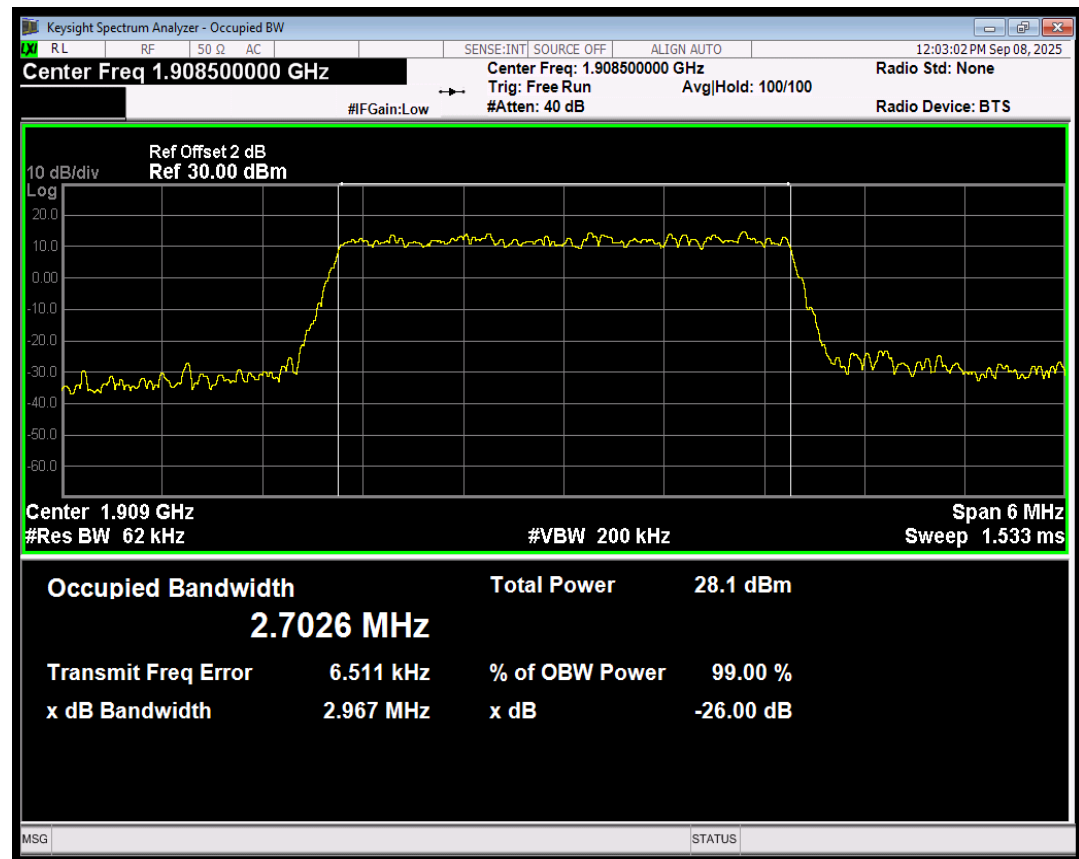
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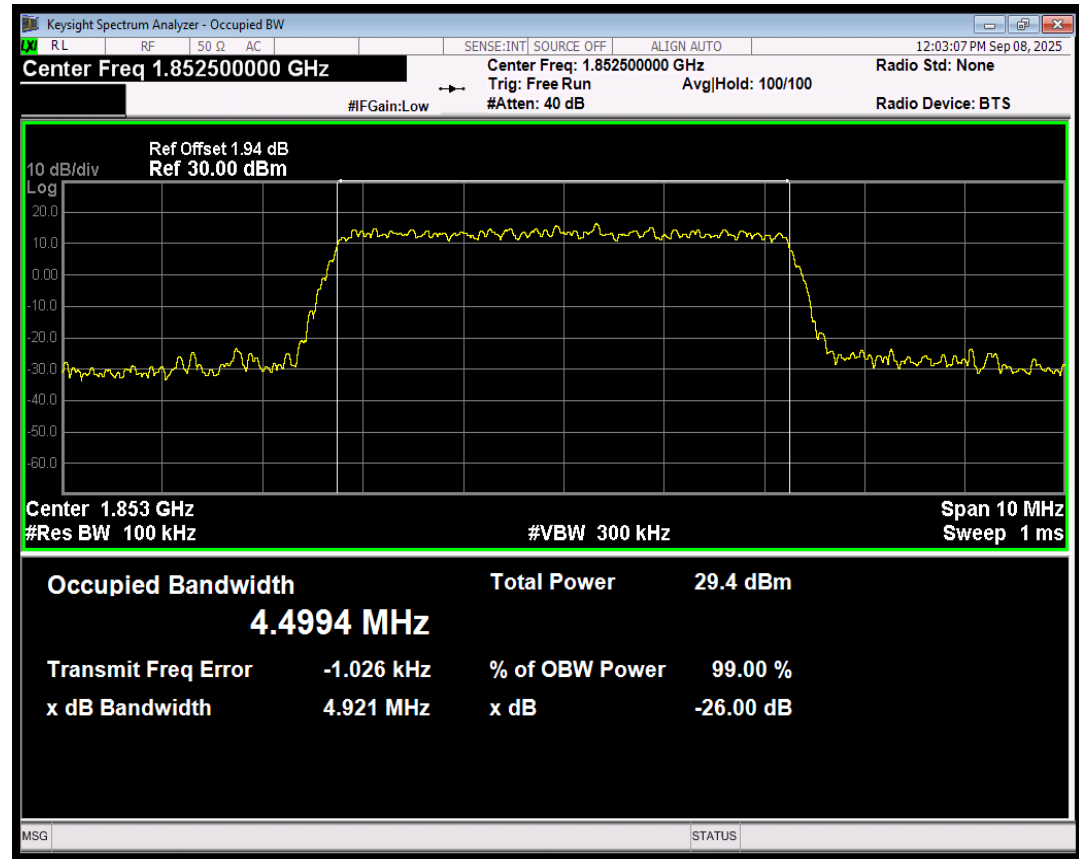
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



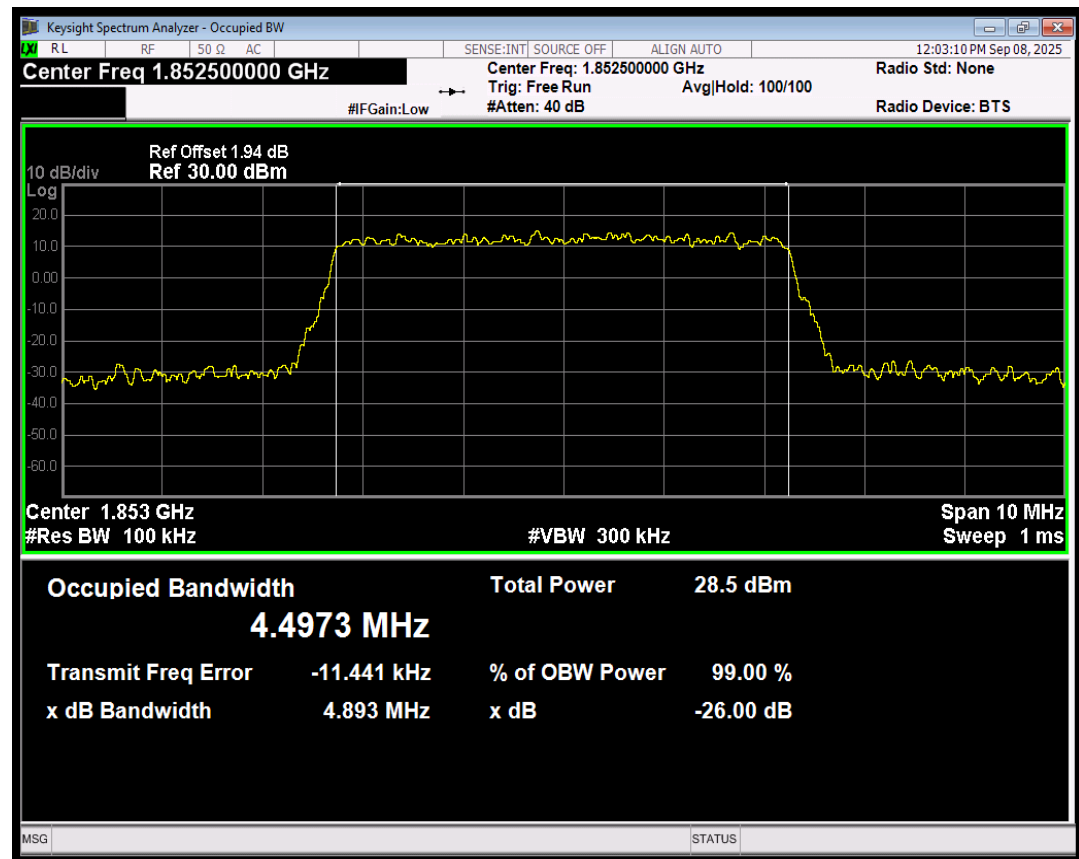
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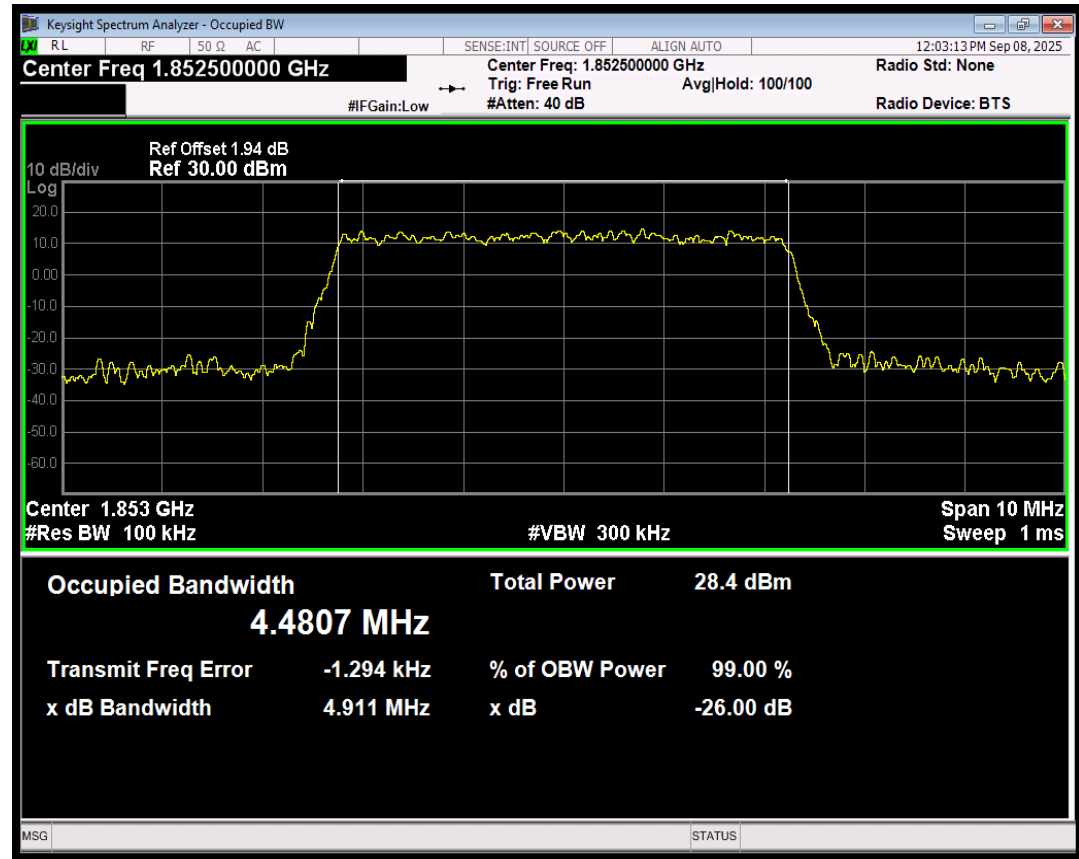
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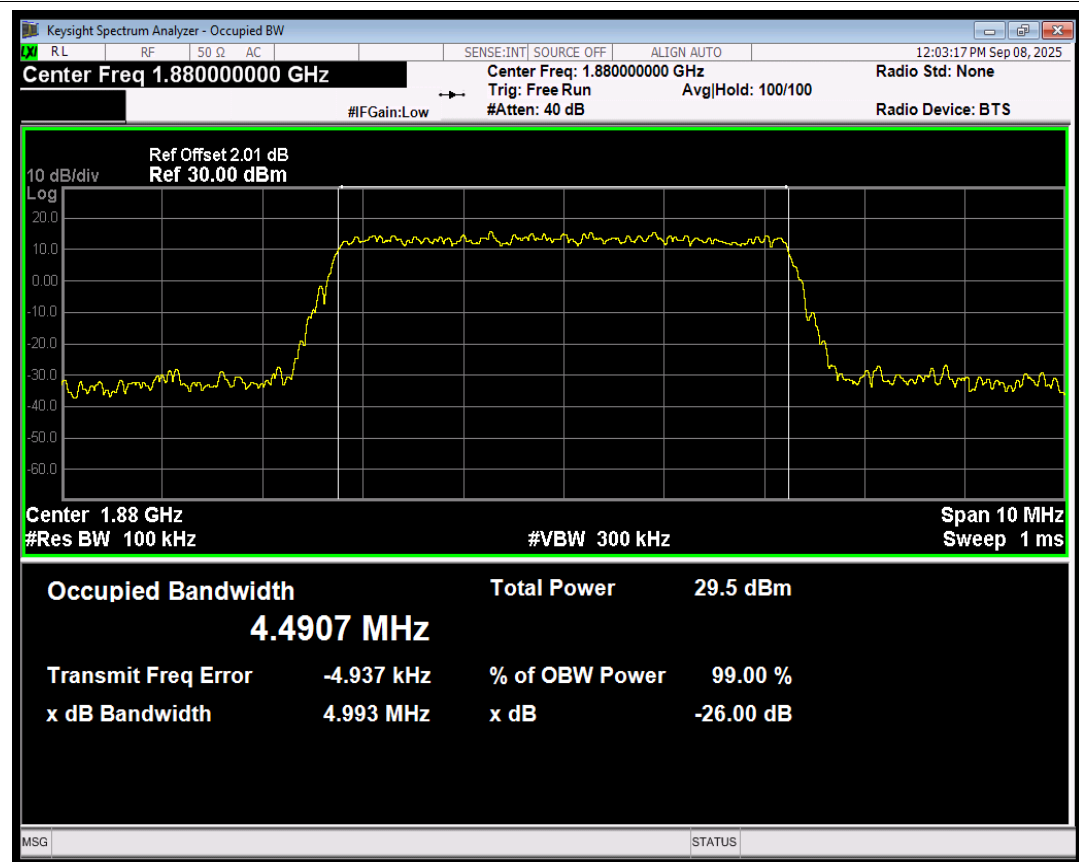
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



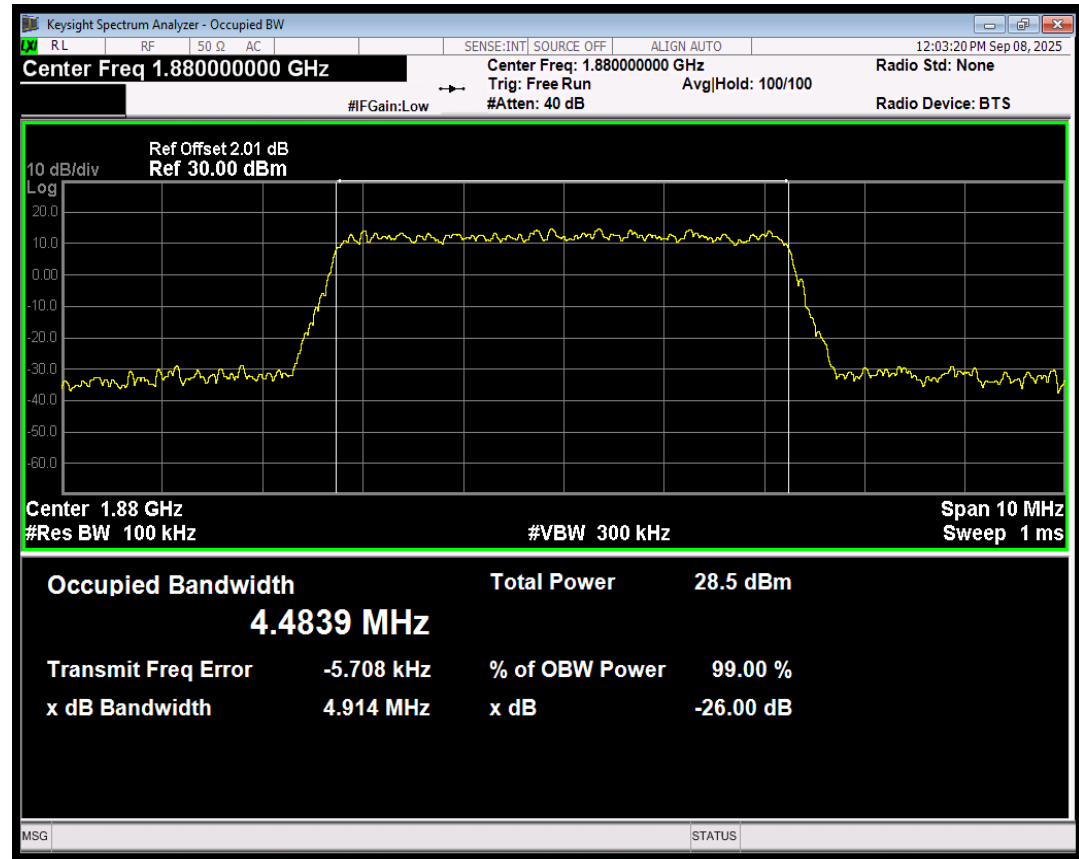
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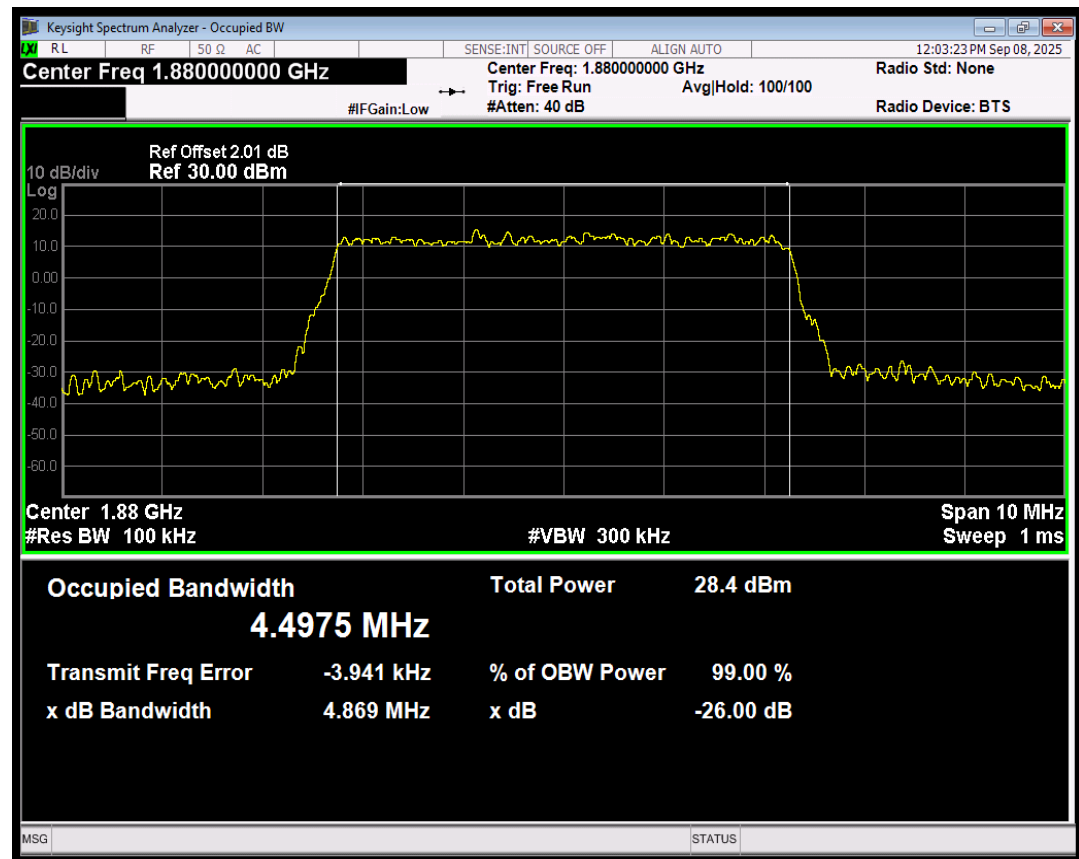
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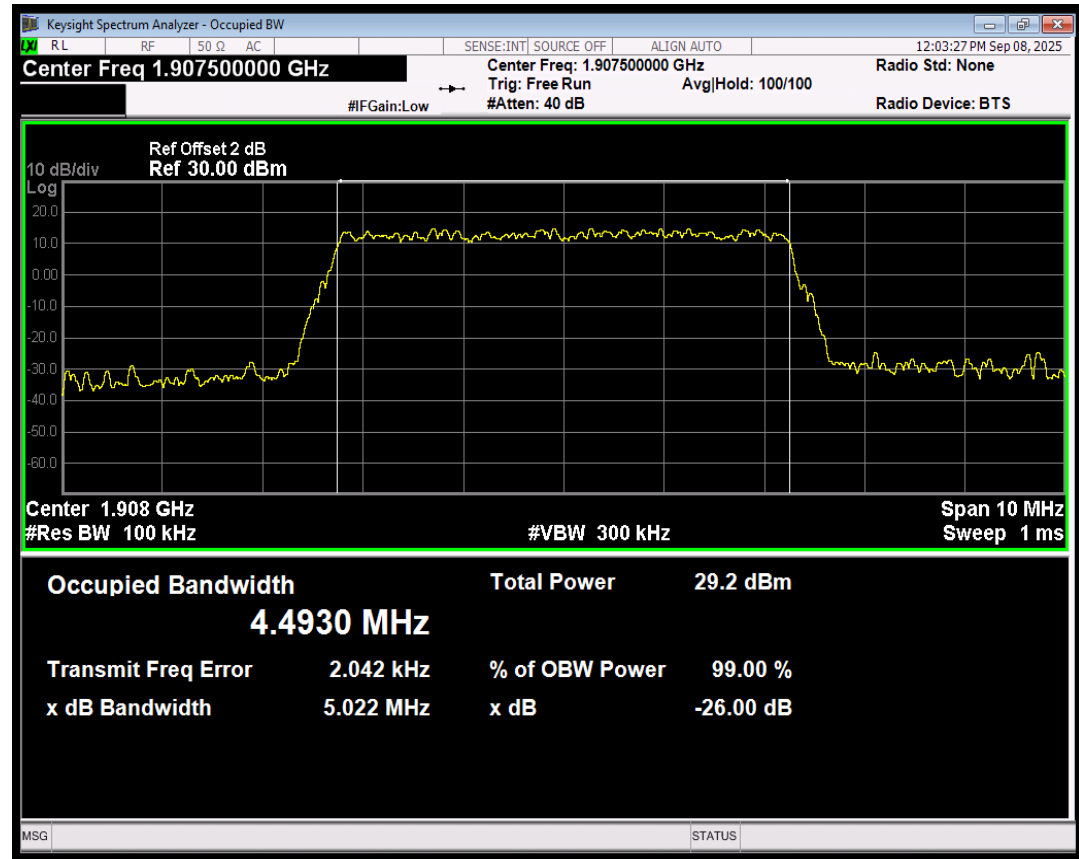
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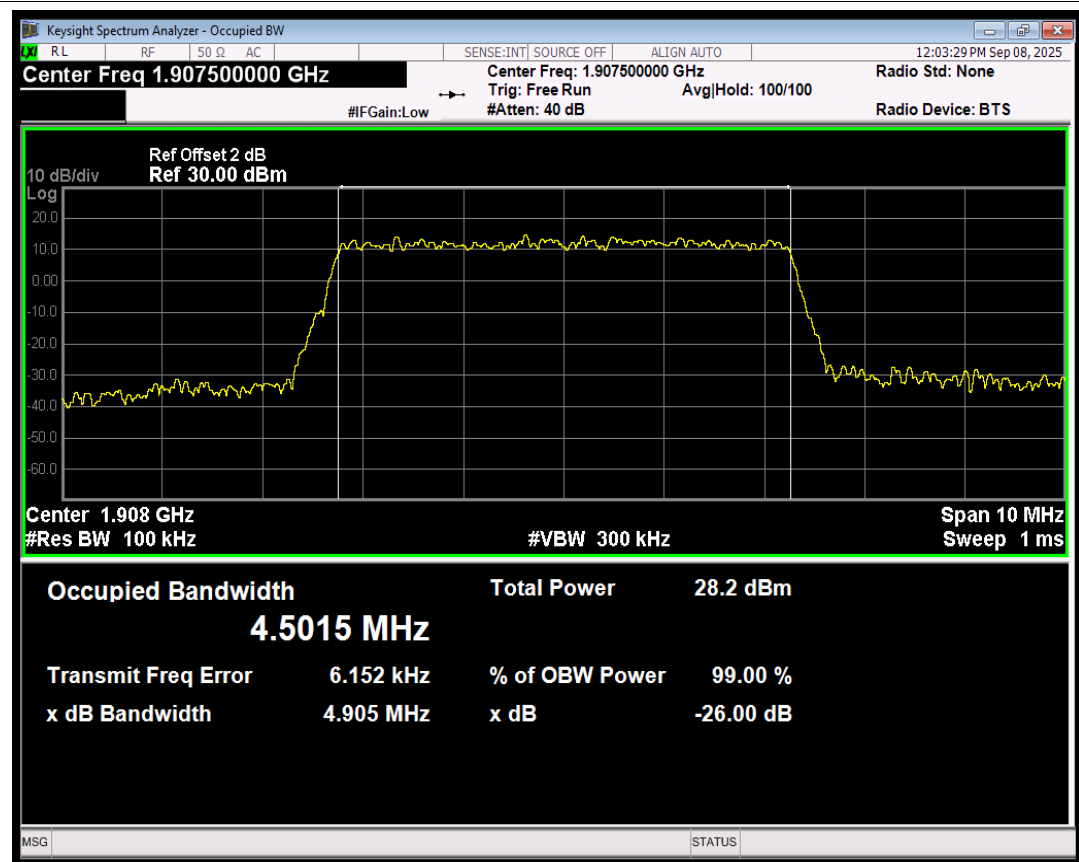
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



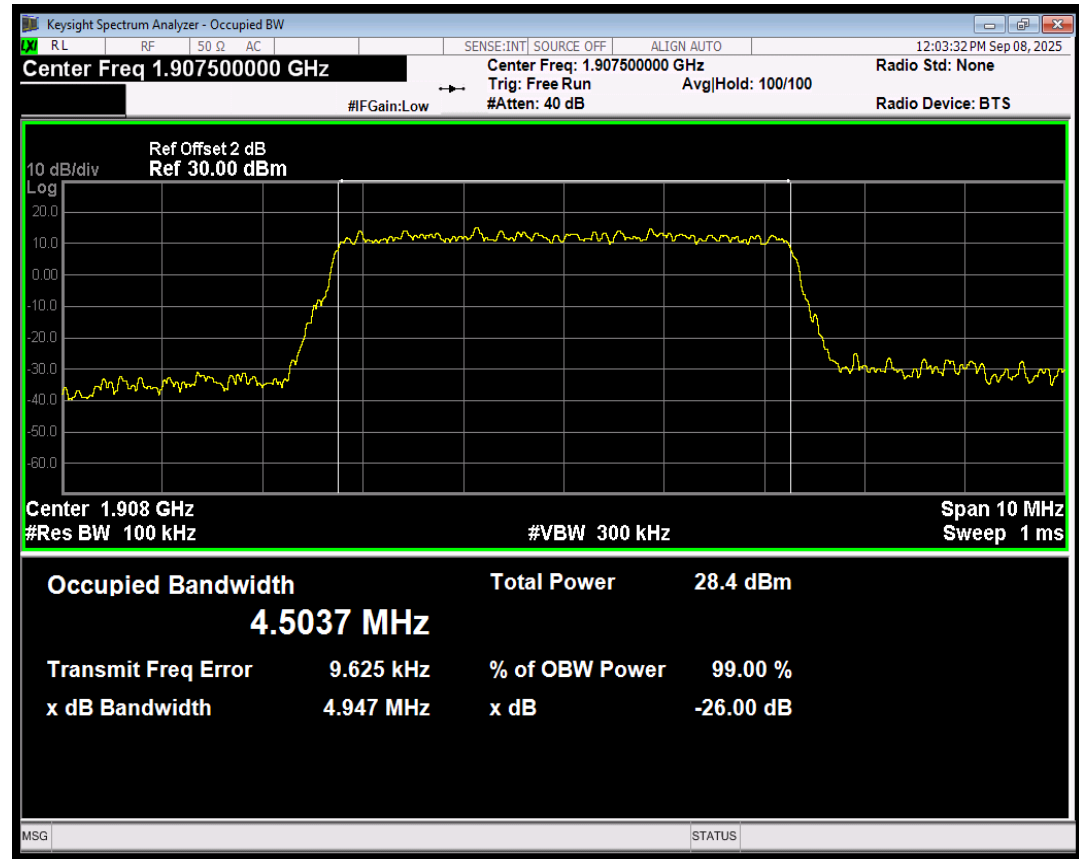
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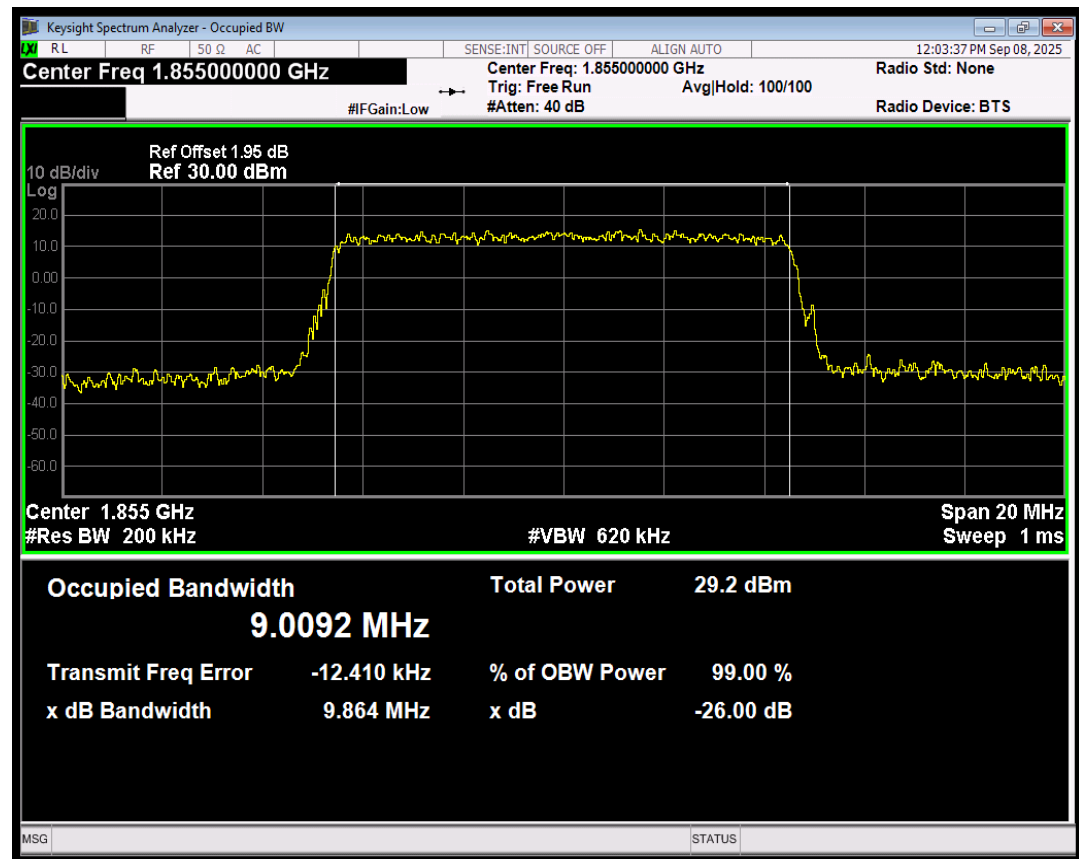
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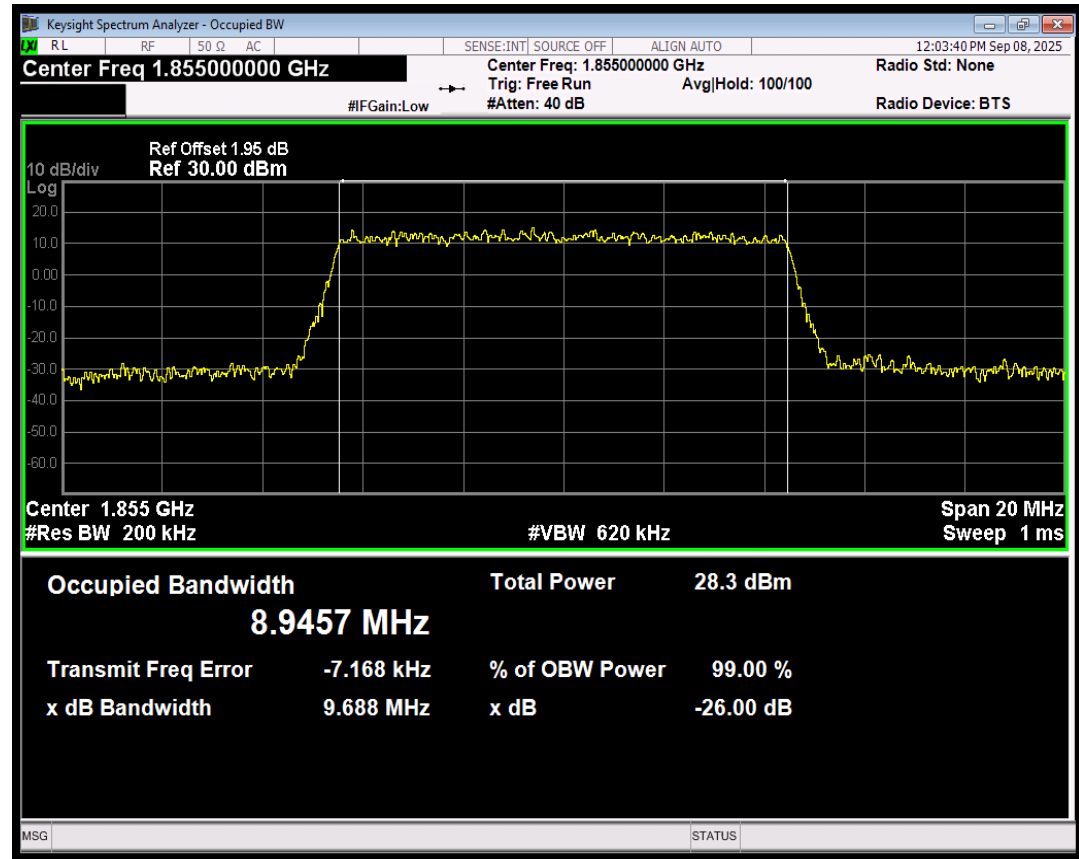
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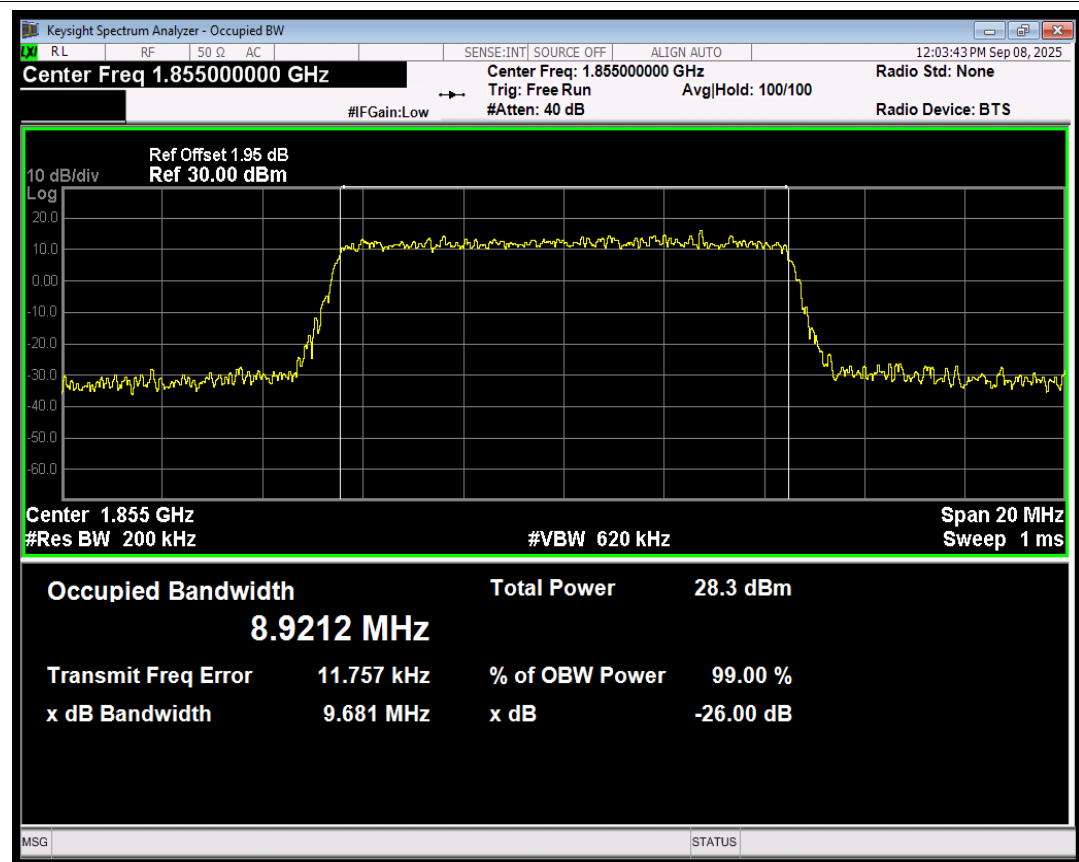
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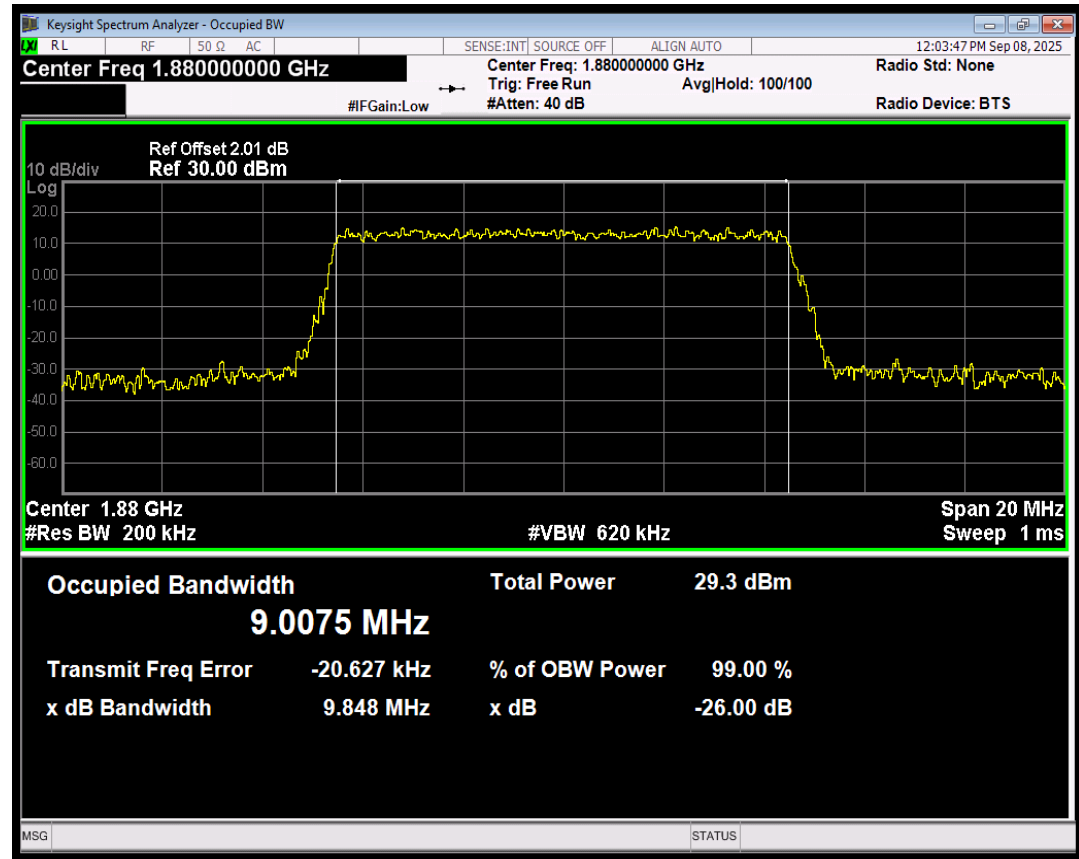
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



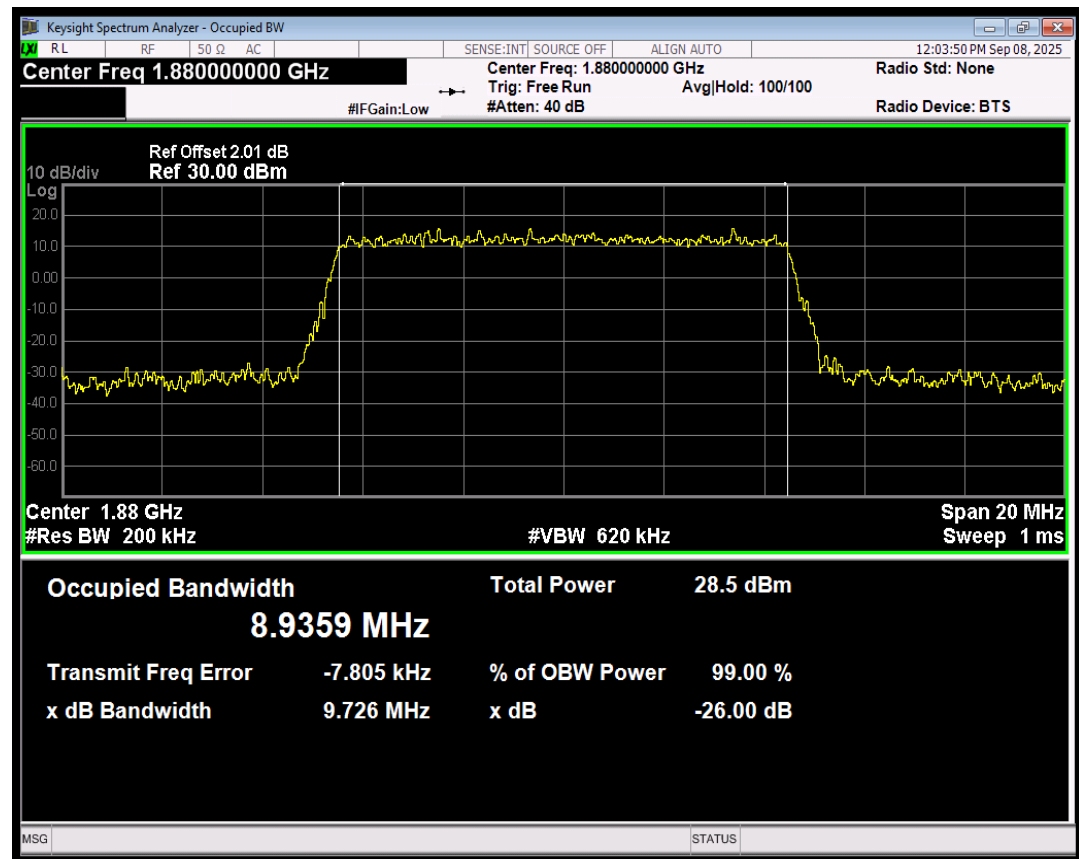
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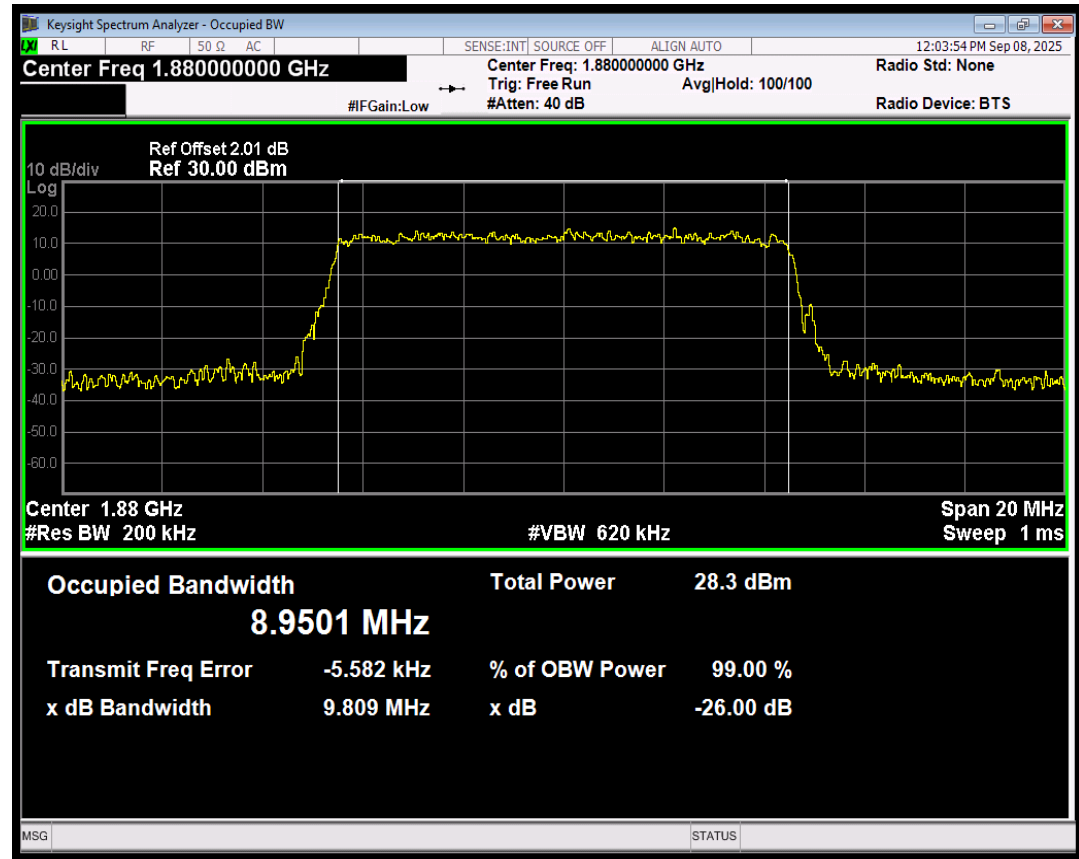
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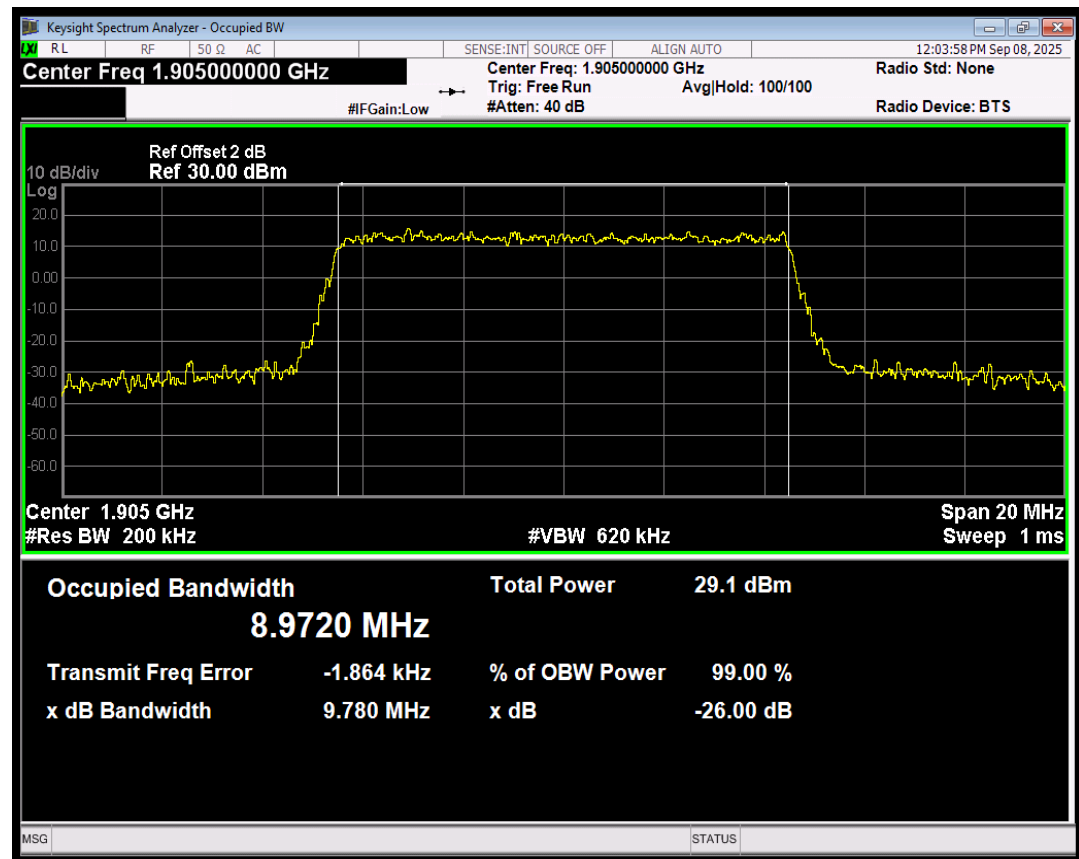
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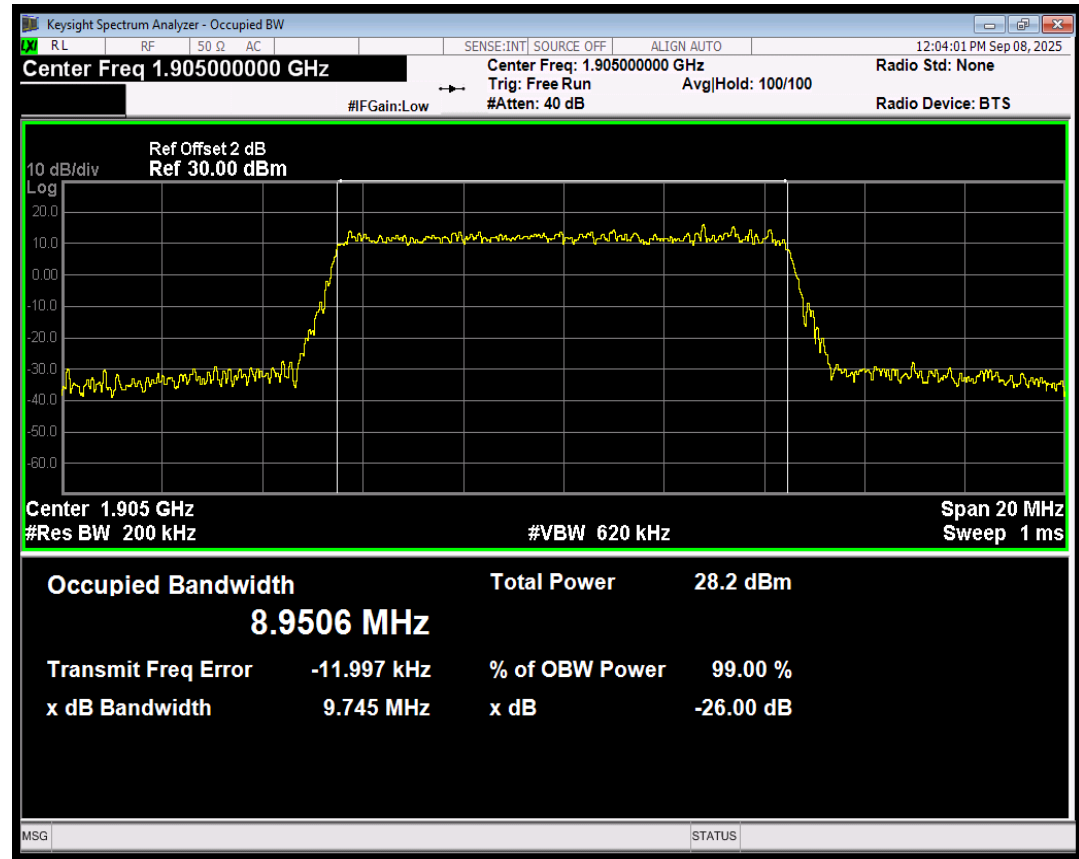
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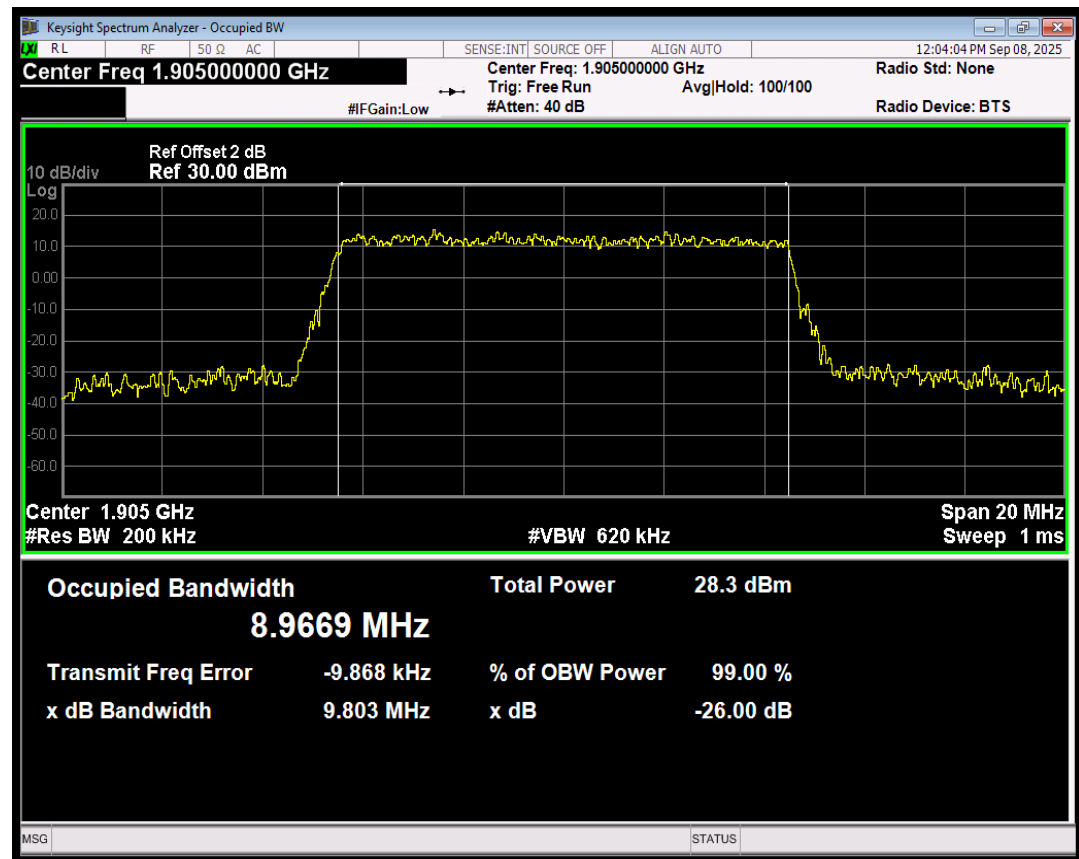
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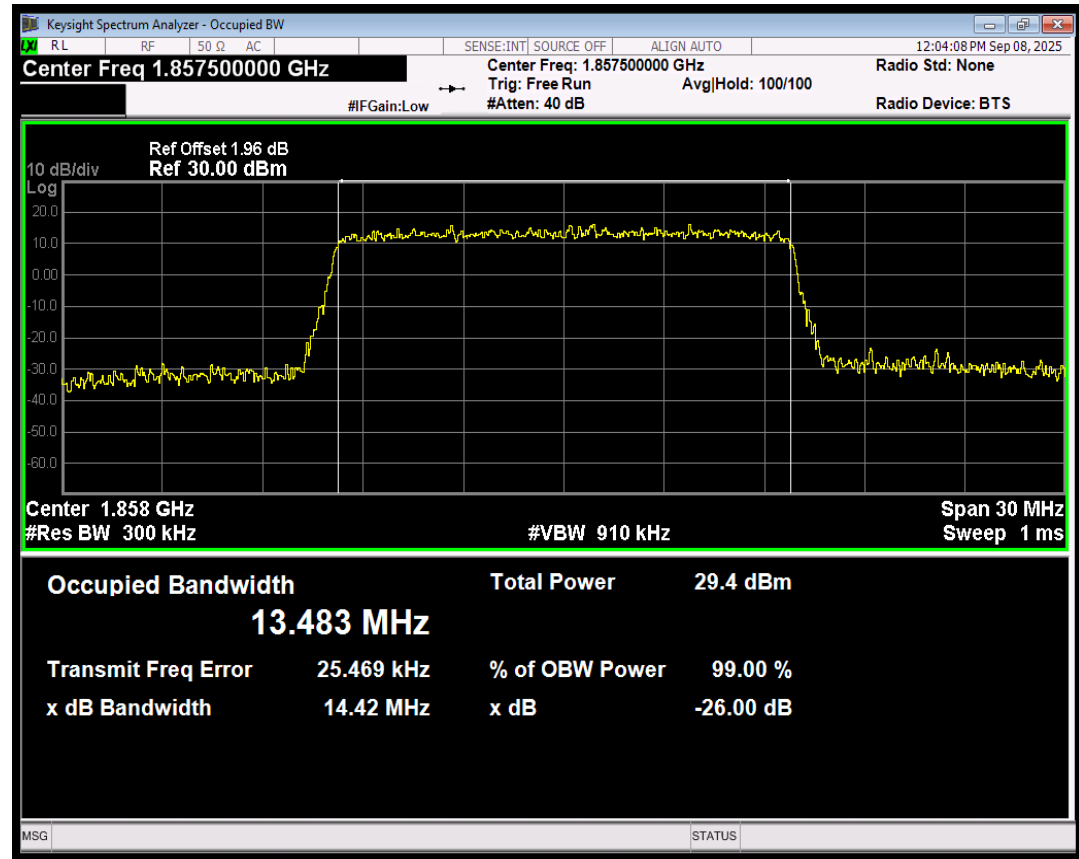
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



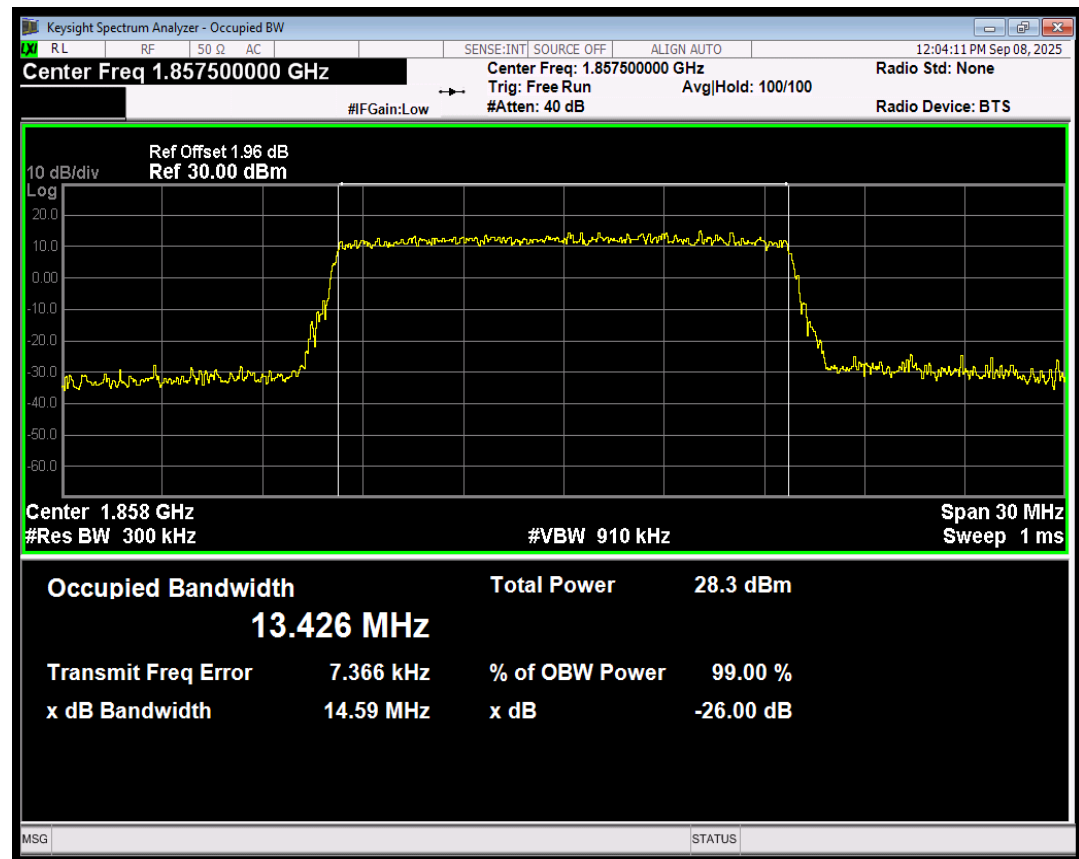
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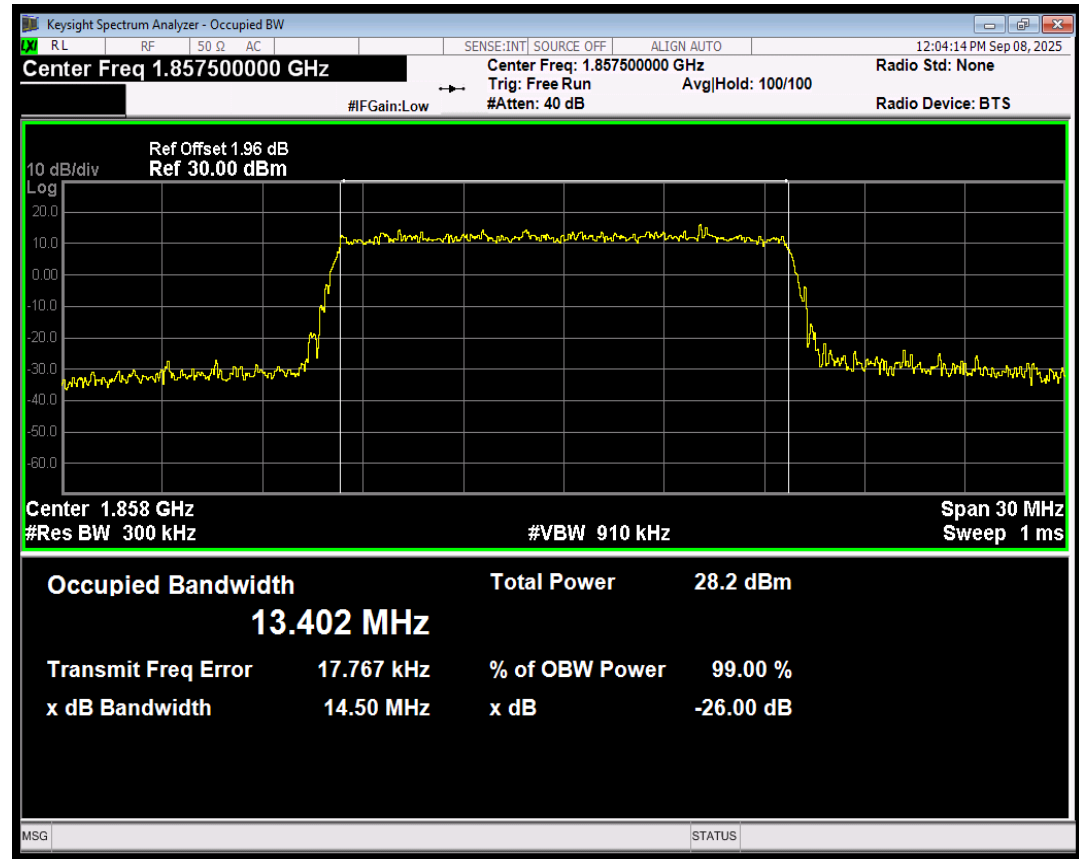
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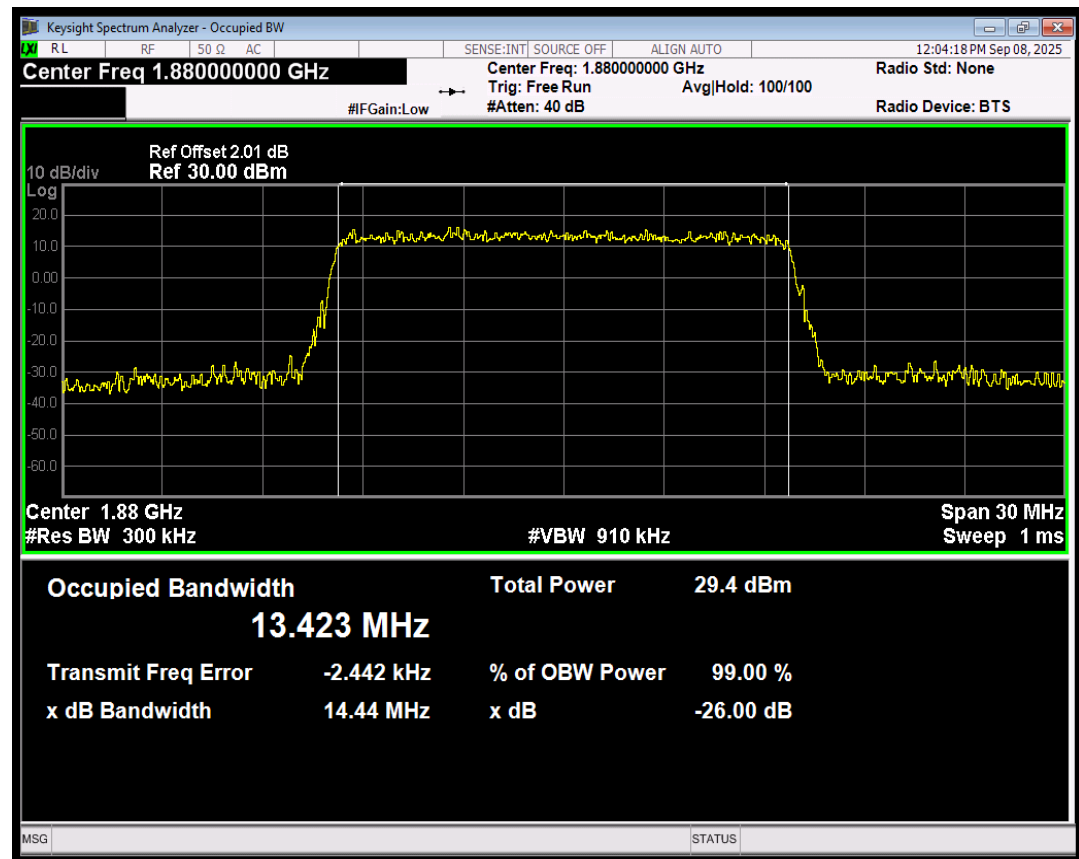
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



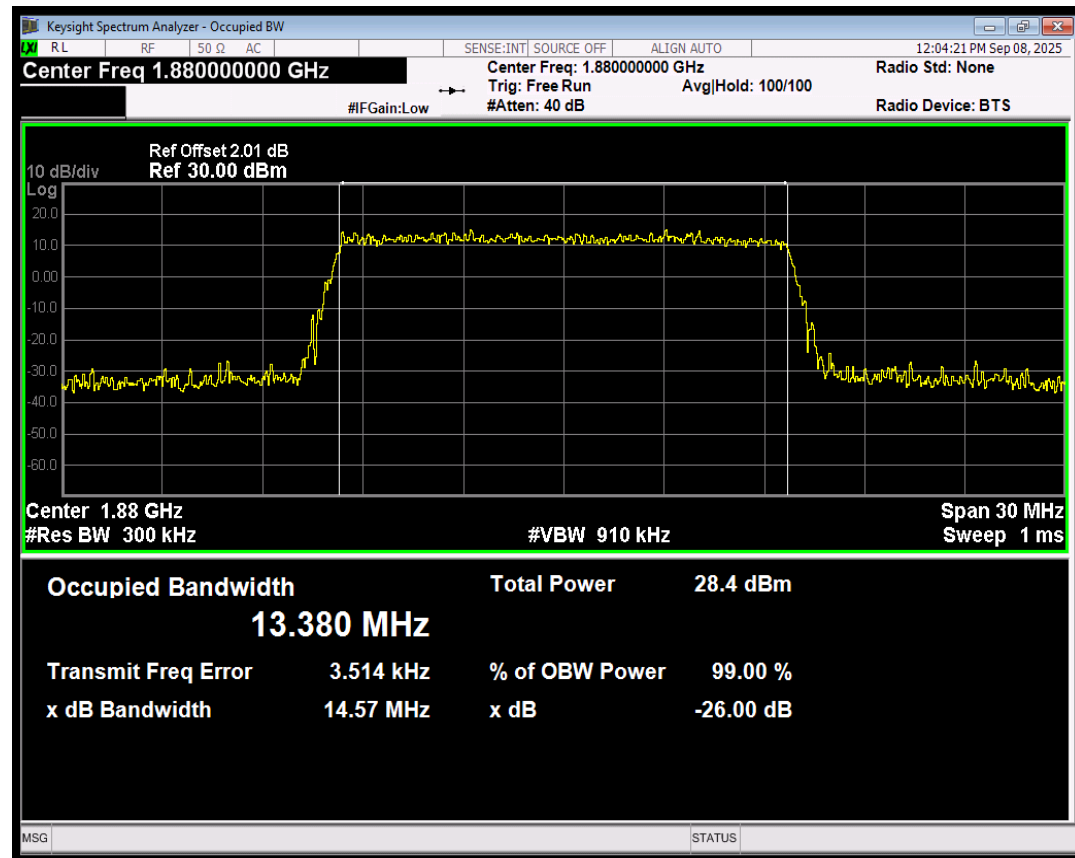
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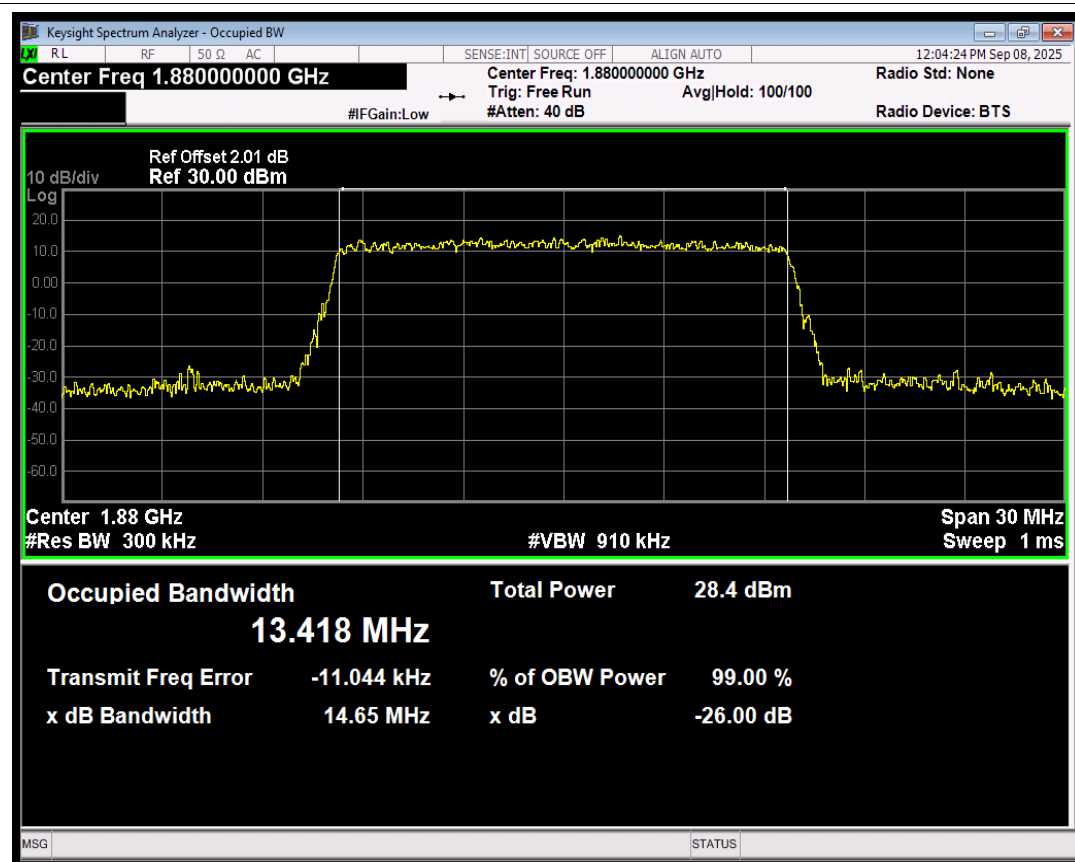
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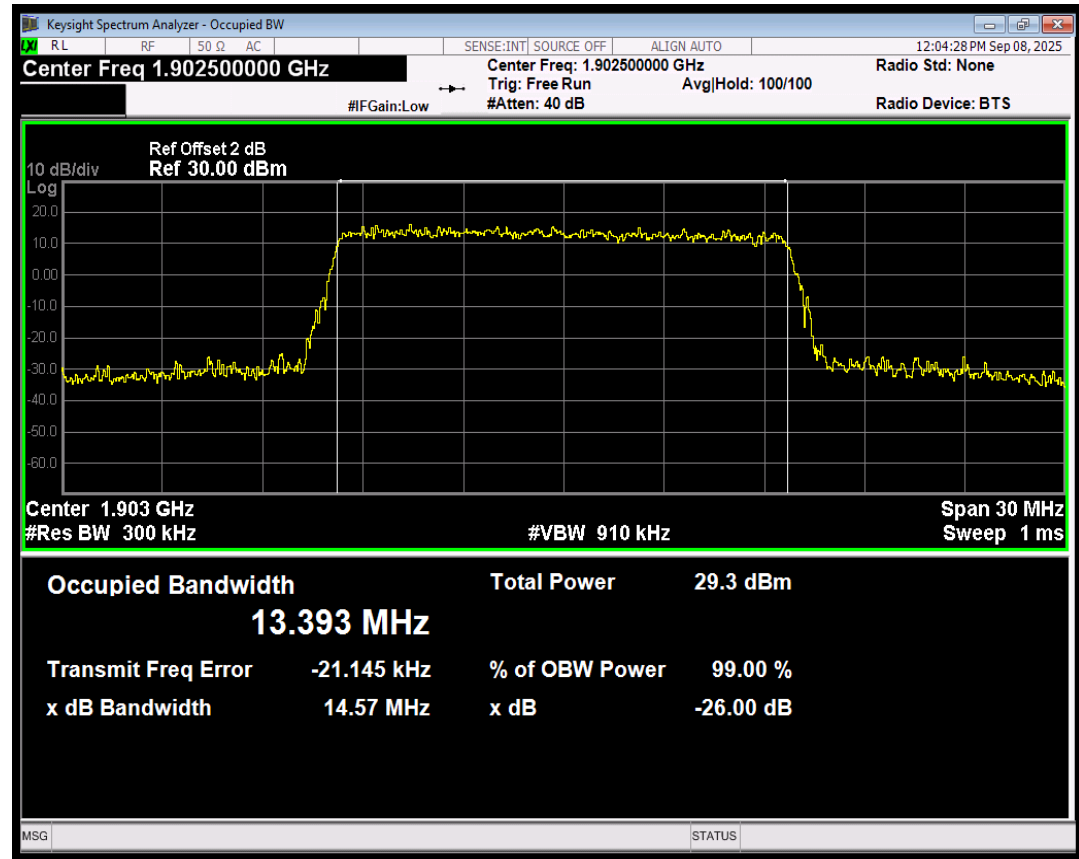
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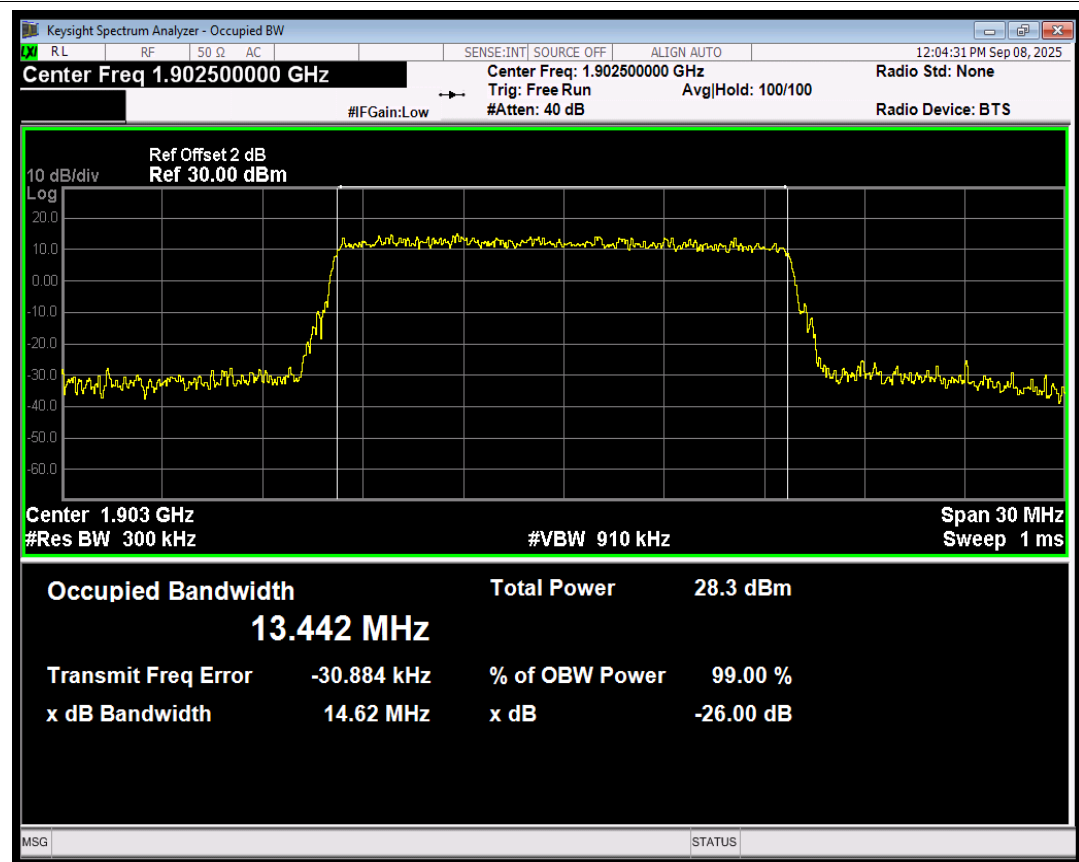
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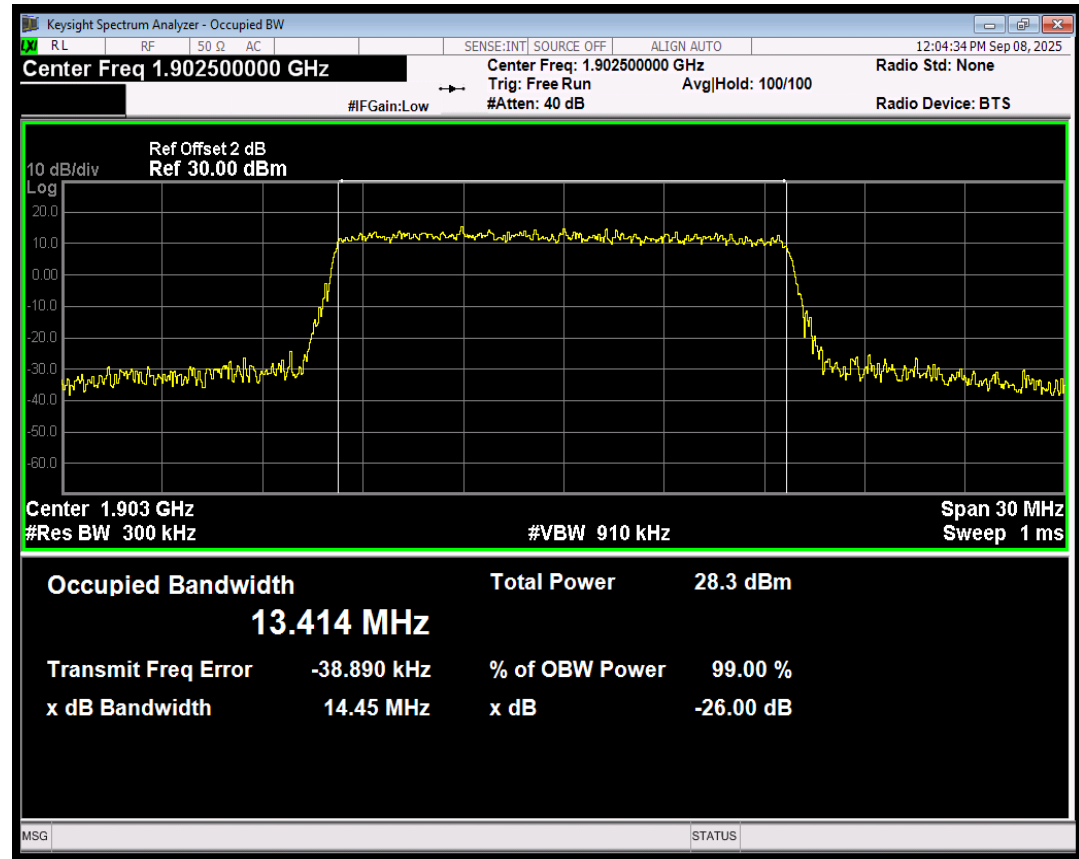
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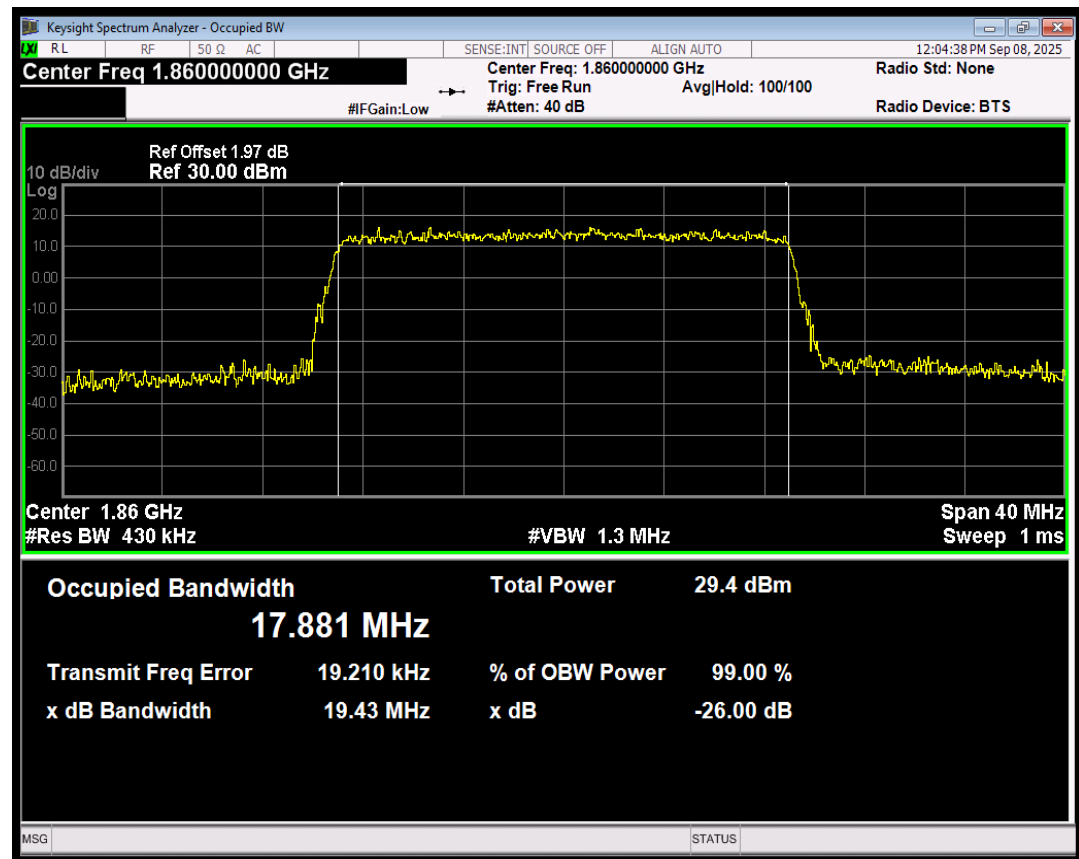
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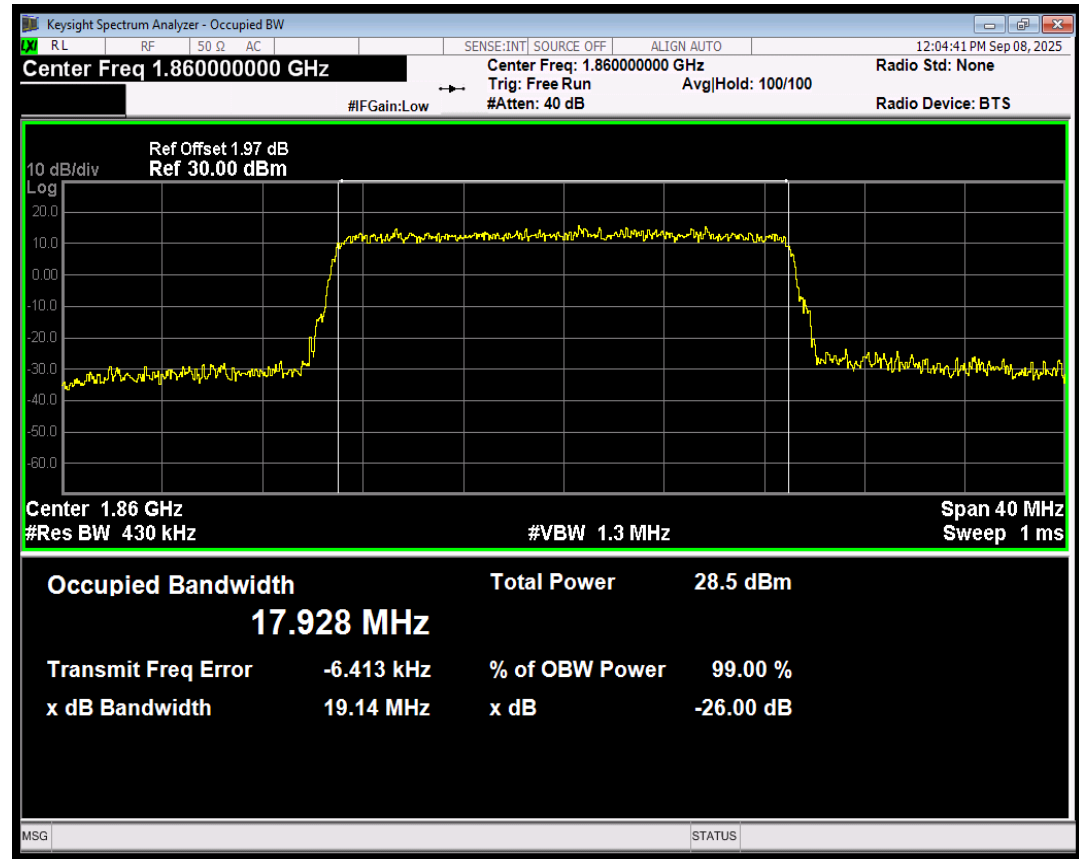
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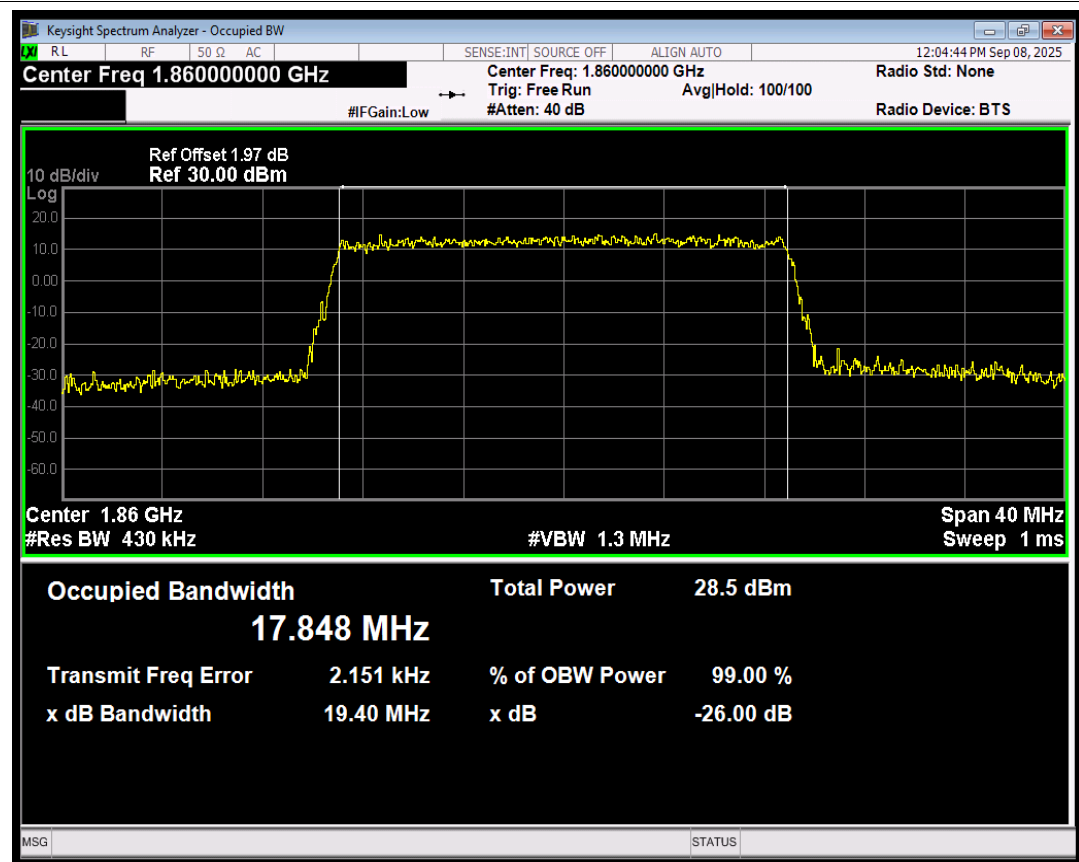
Band2 64QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



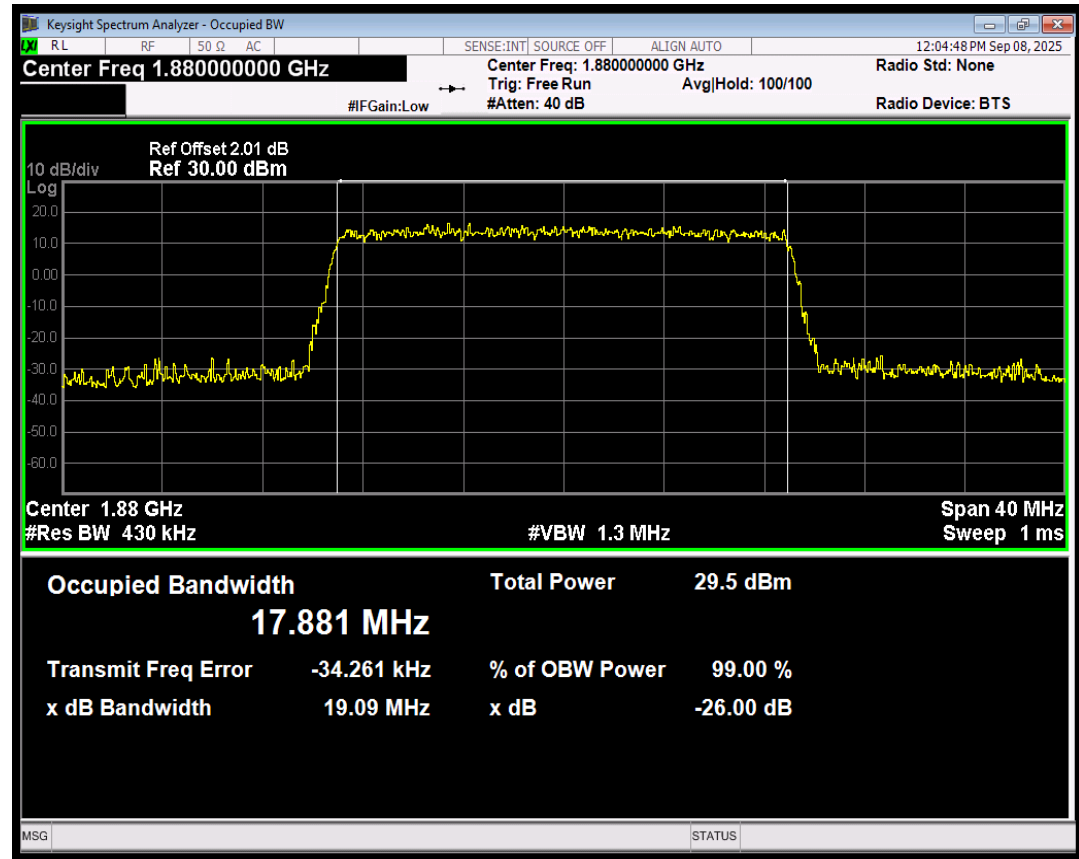
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



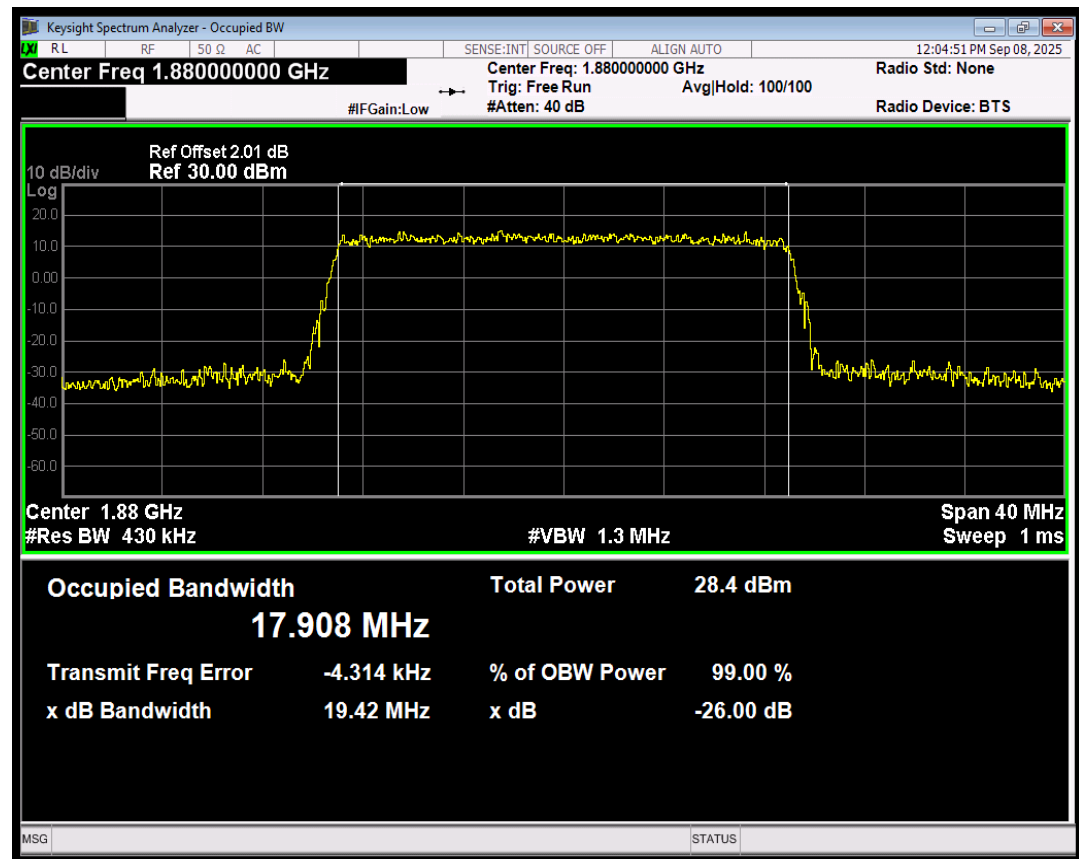
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



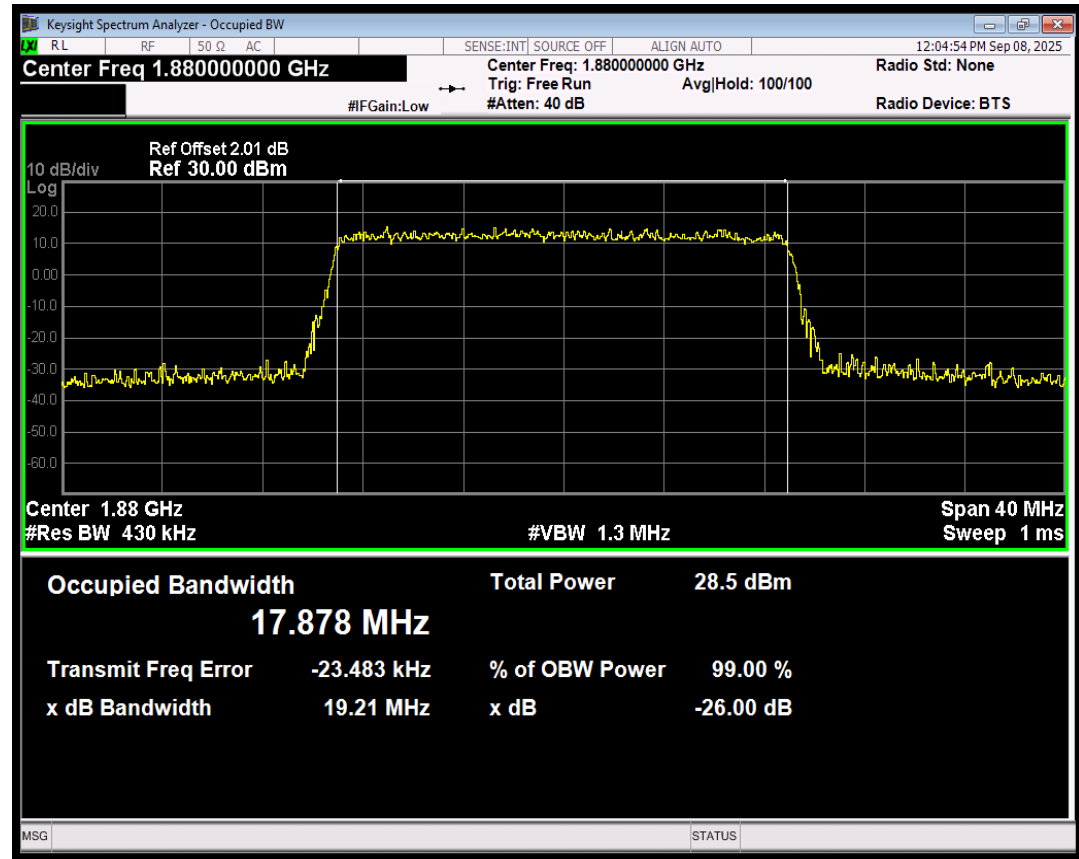
Band2 64QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



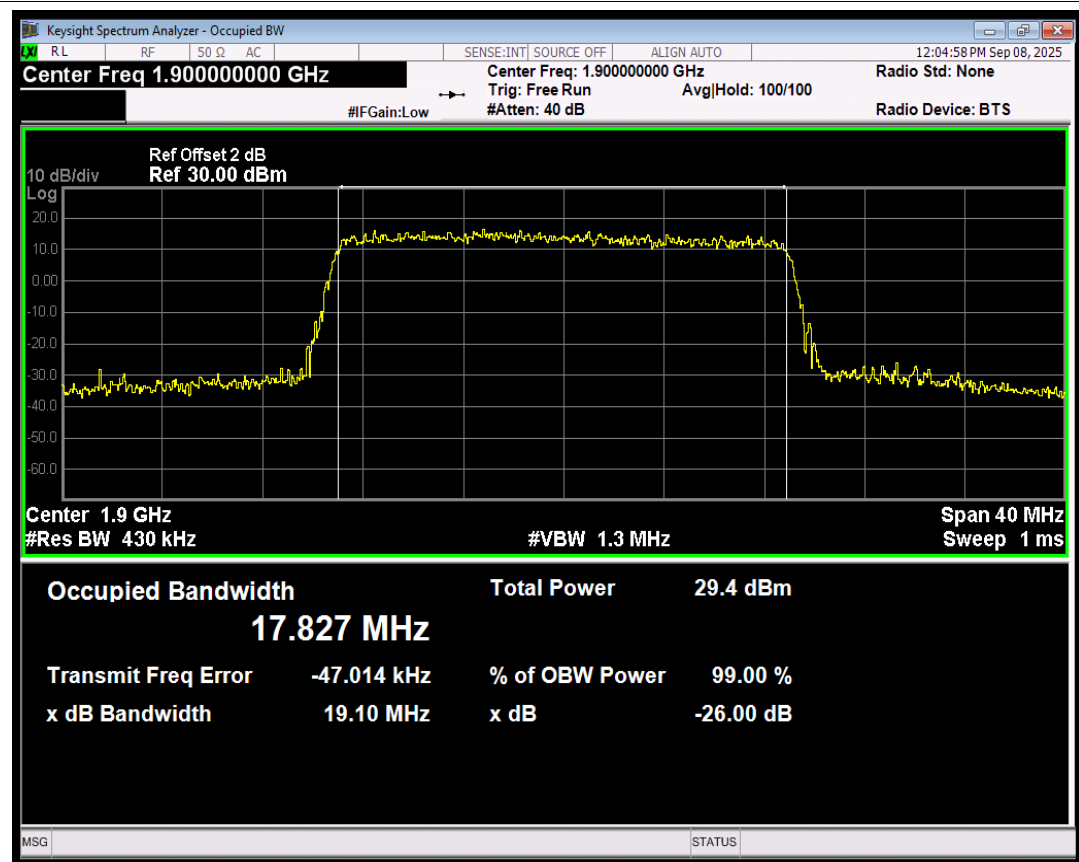
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



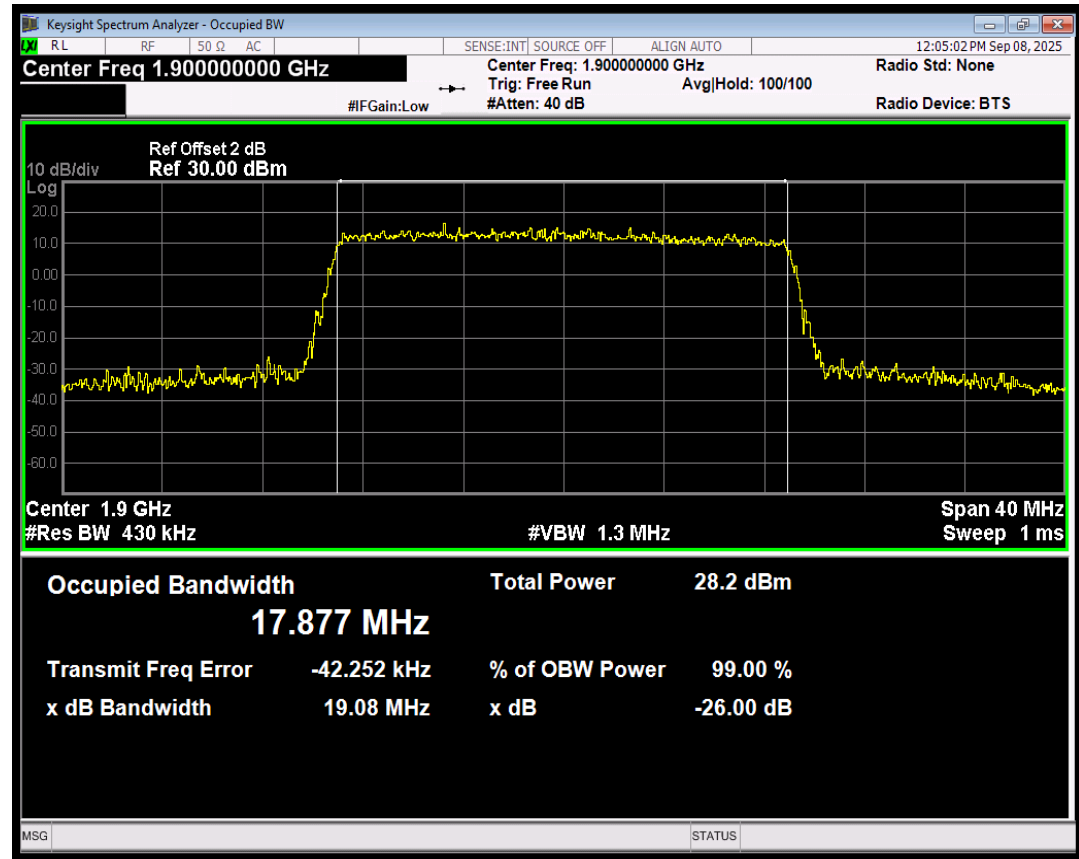
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



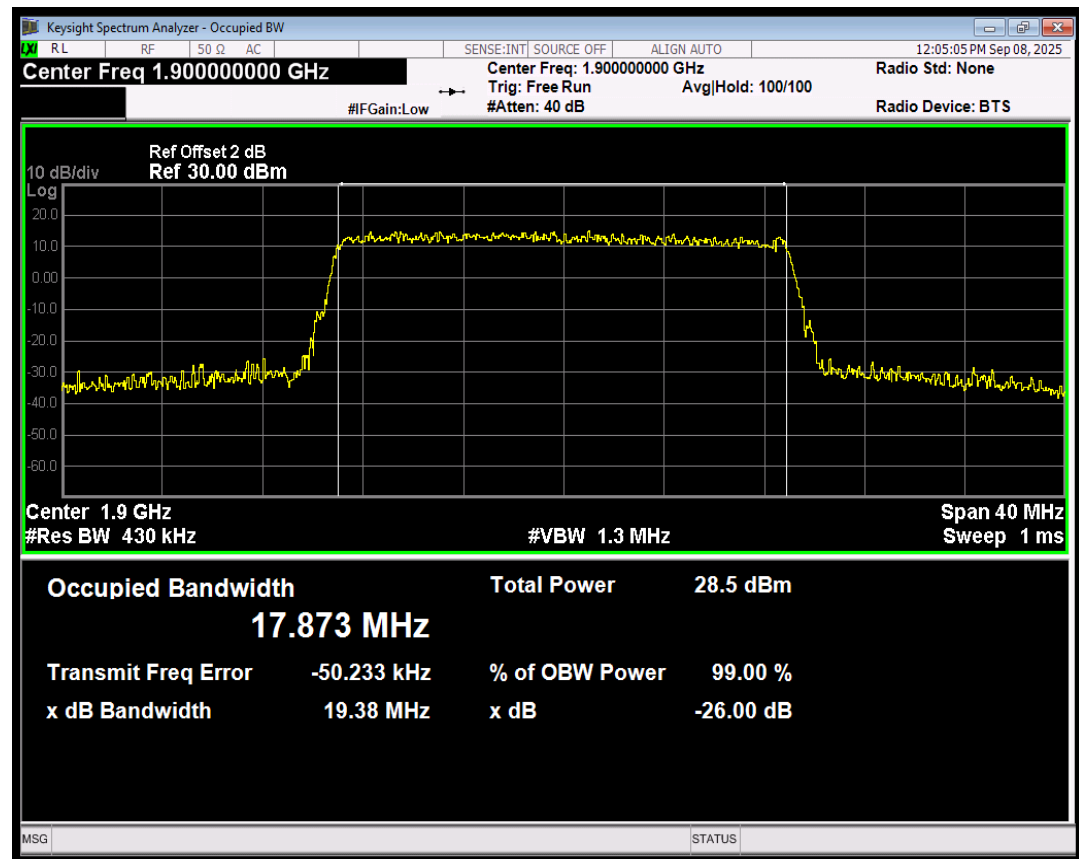
Band2 64QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



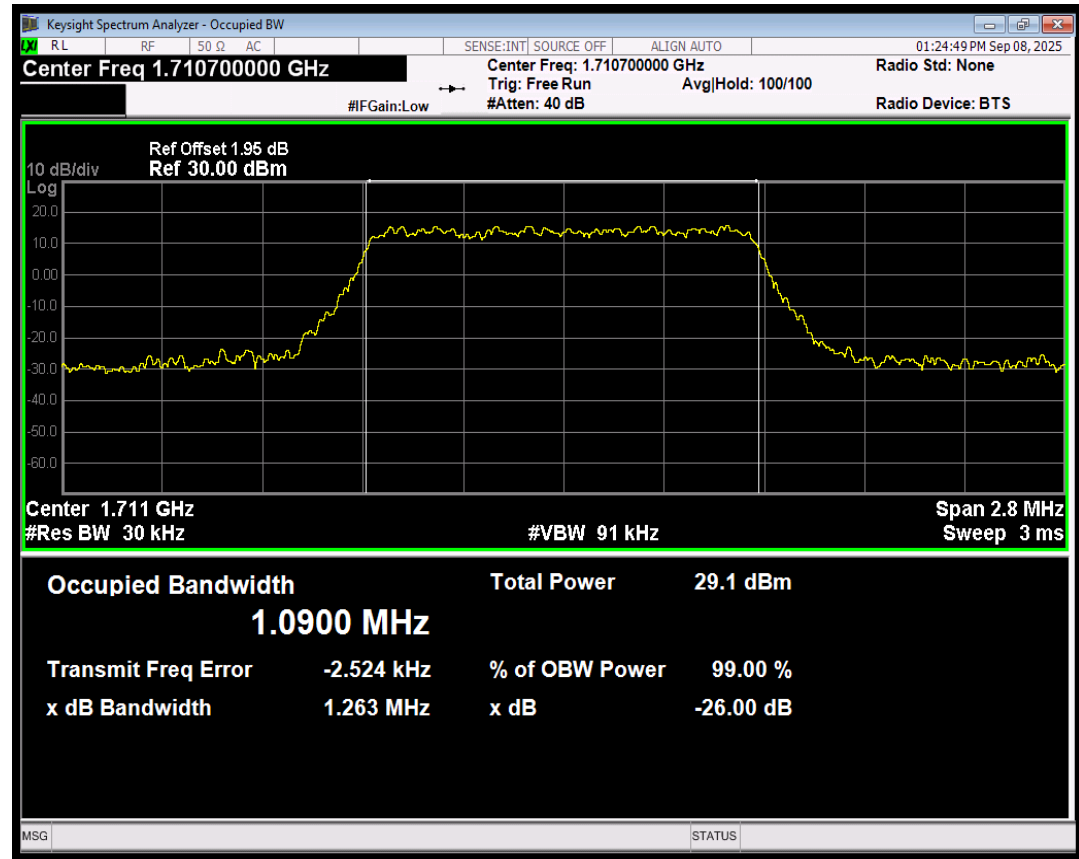
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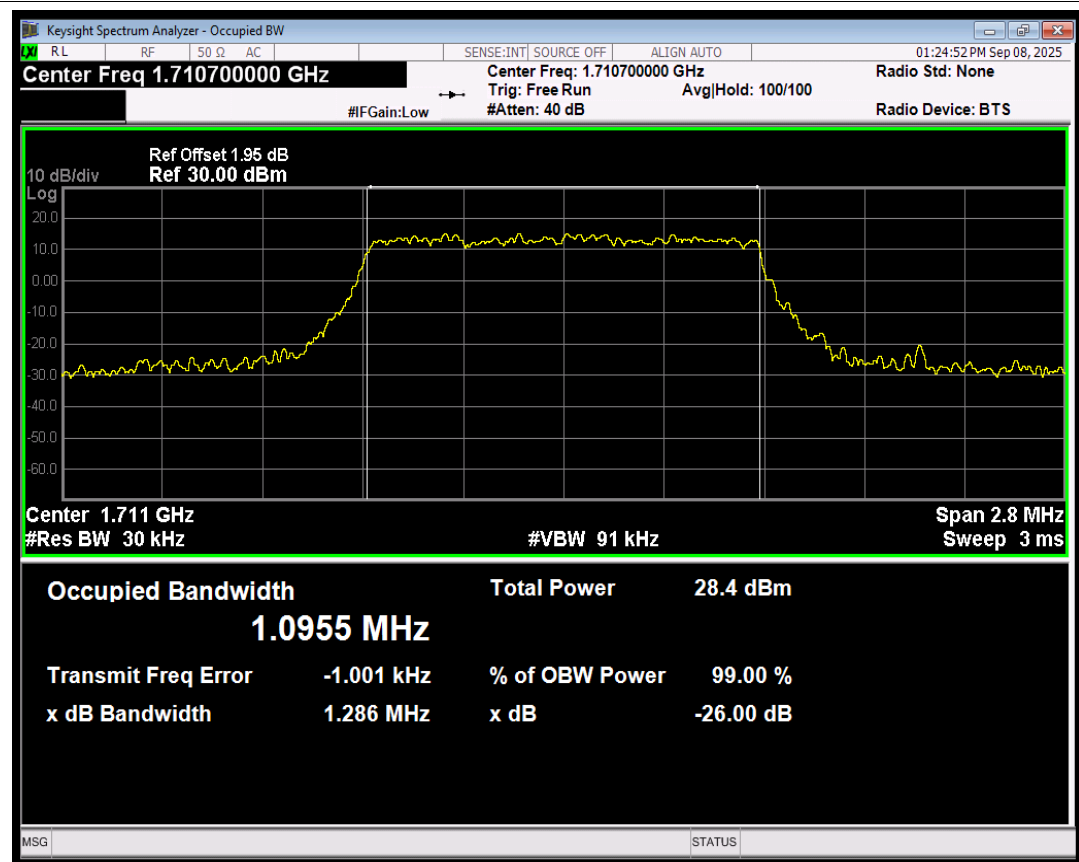
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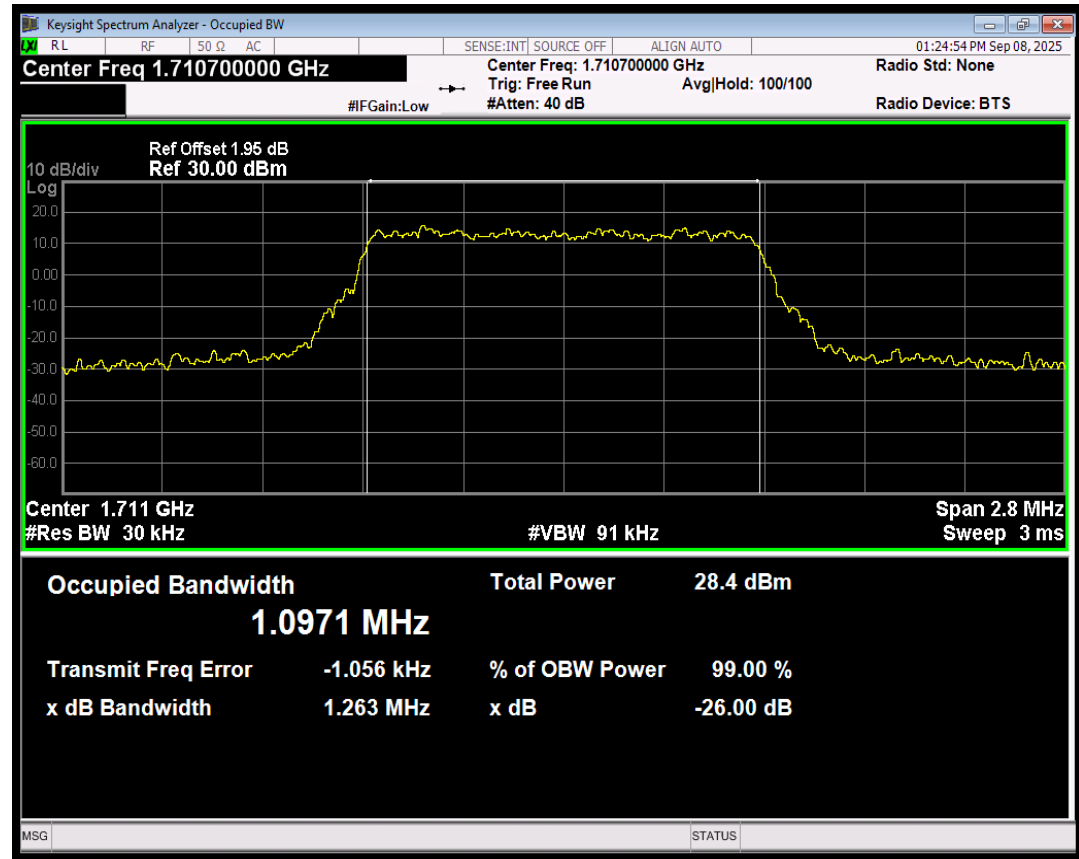
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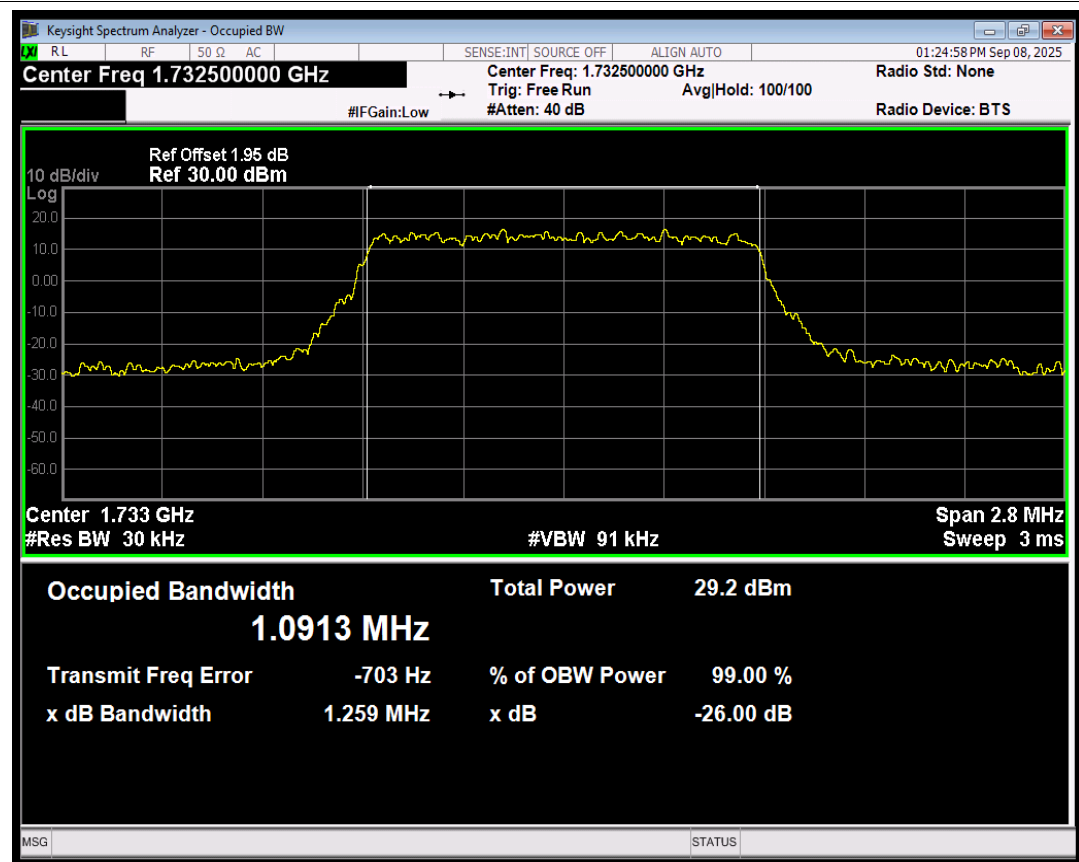
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



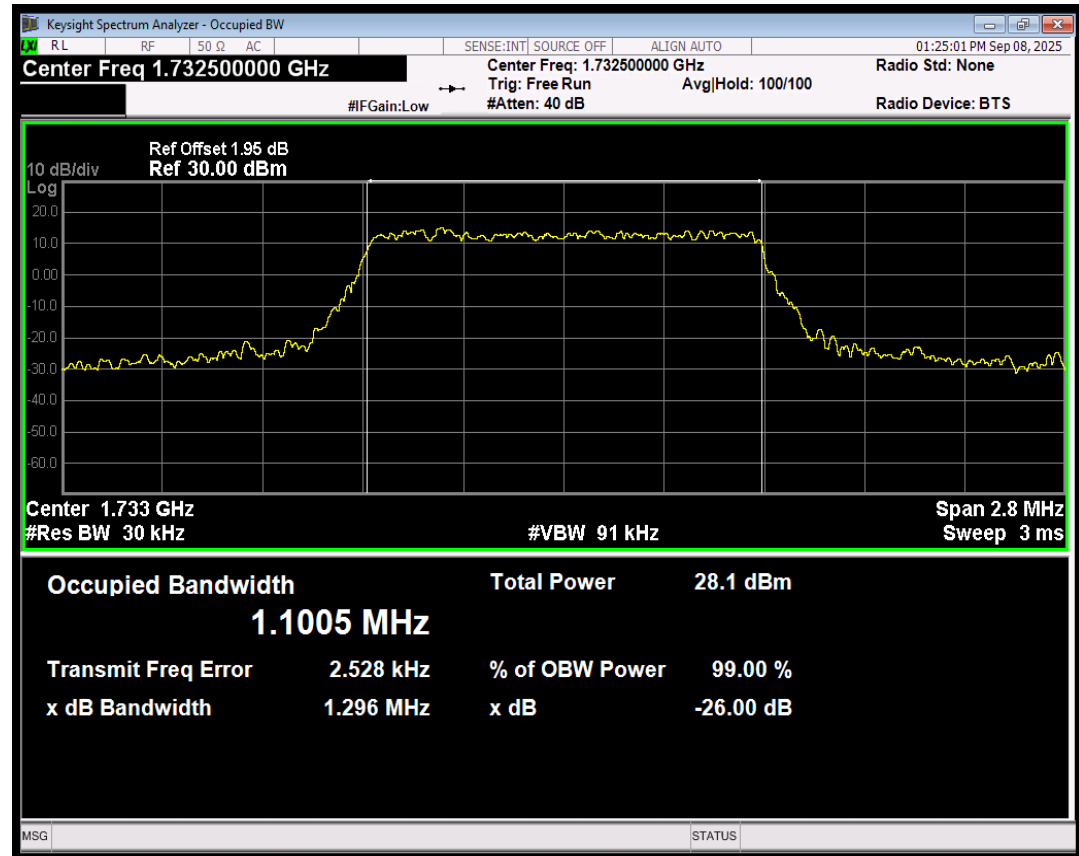
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



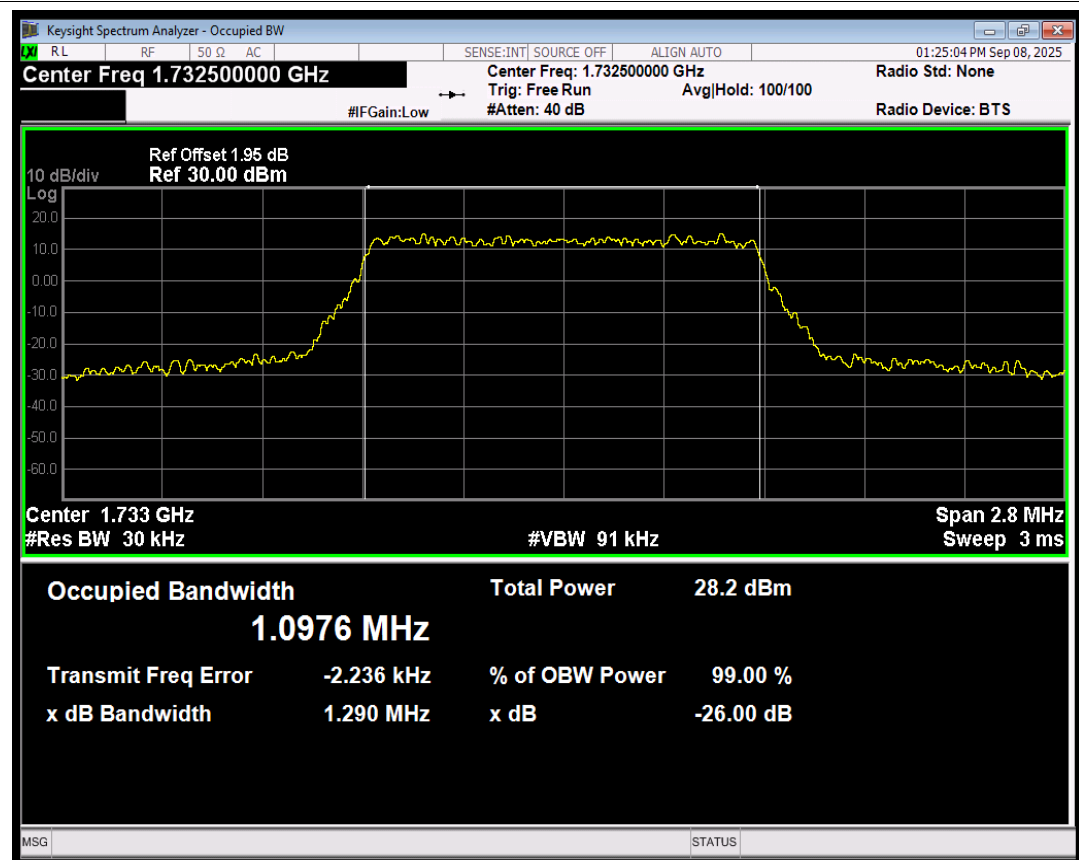
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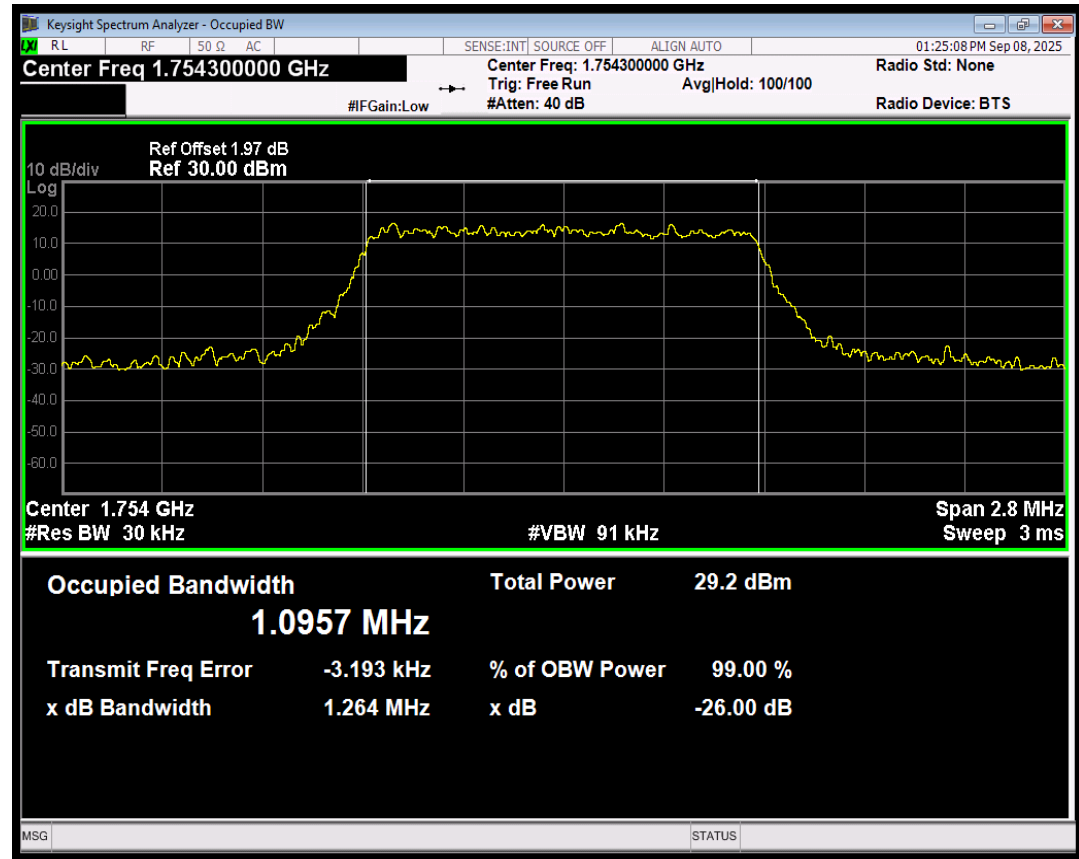
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



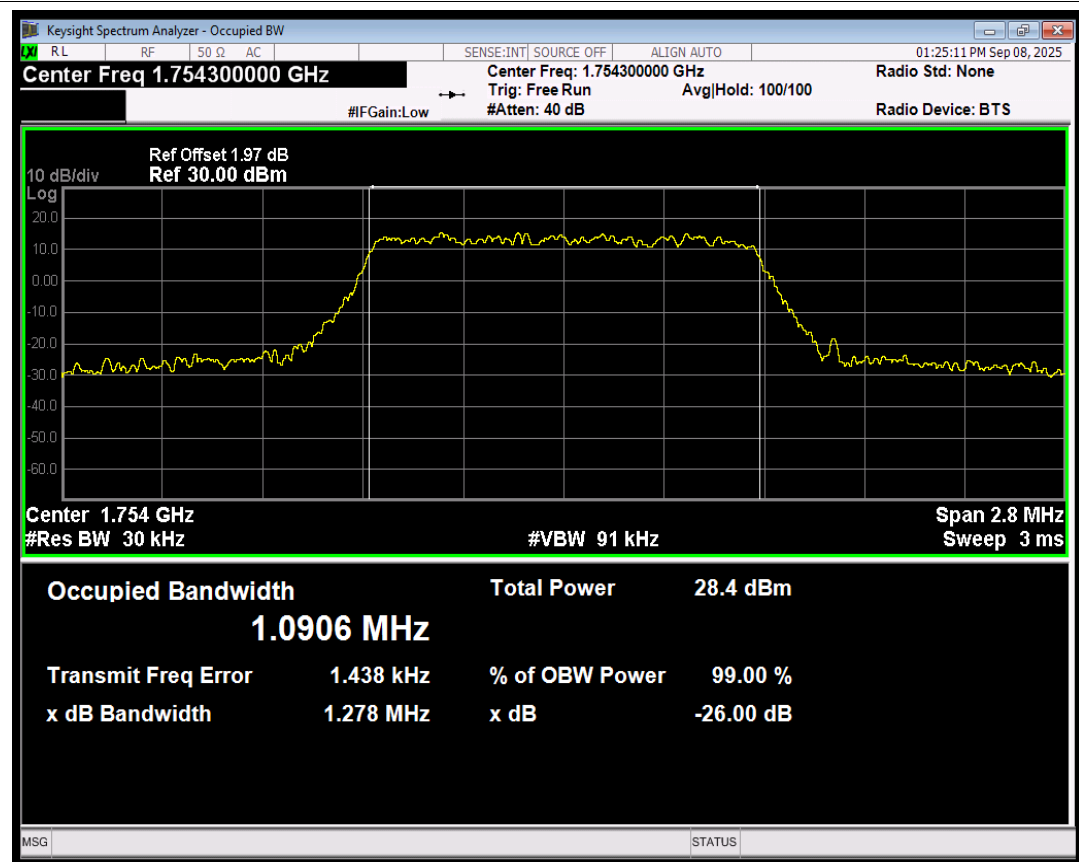
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



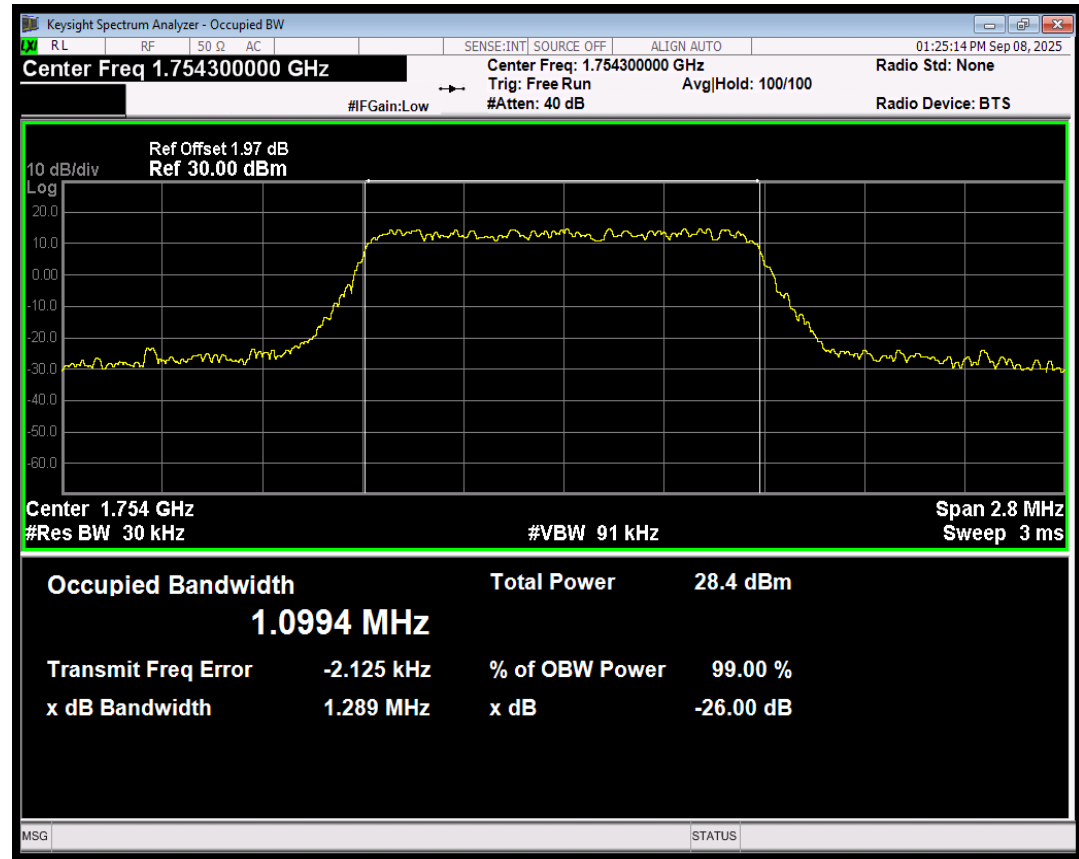
Band4 64QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



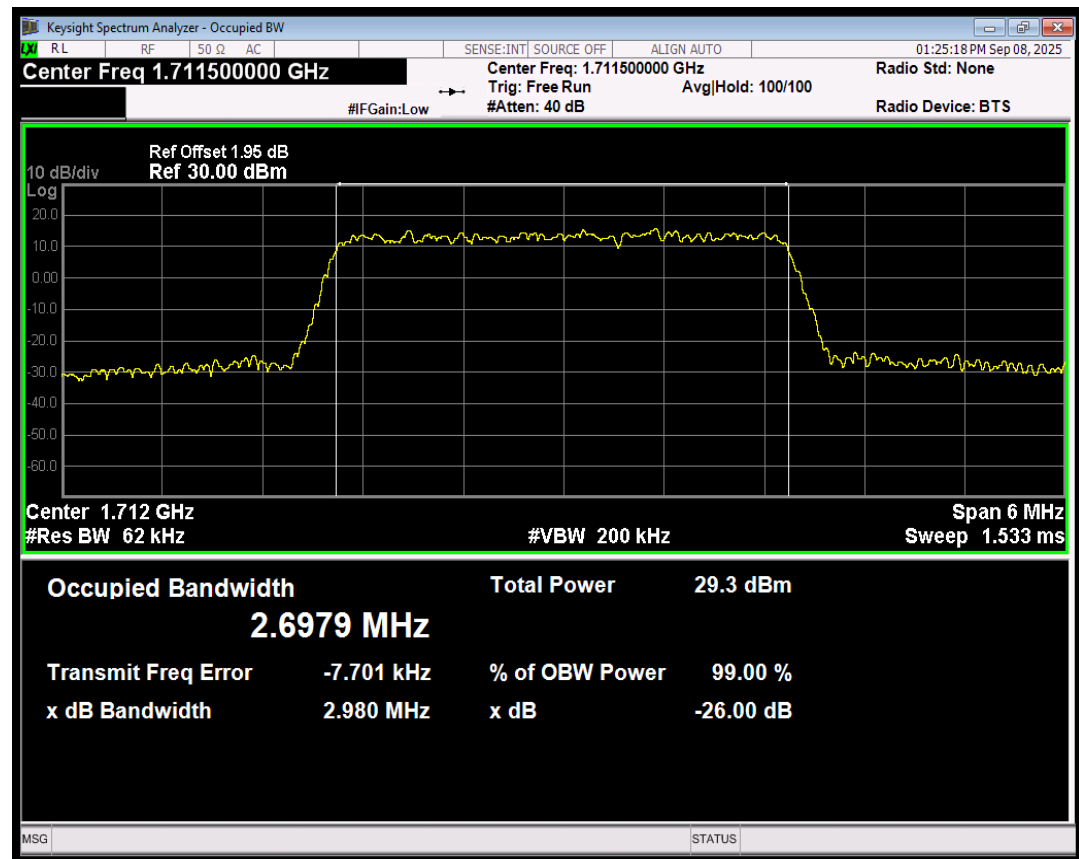
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



Band4 64QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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