

Occupied Bandwidth

Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth(MHz)
GPRS 850 (GMSK)	128	824.2	0.24	0.31
	190	836.6	0.24	0.31
	251	848.8	0.25	0.32
EGPRS 850 (8-PSK)	128	824.2	0.25	0.31
	190	836.6	0.25	0.32
	251	848.8	0.25	0.33
Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth(MHz)
GPRS 1900 (GMSK)	512	1850.2	0.246	0.324
	661	1880	0.244	0.320
	810	1909.8	0.250	0.313
EGPRS 1900 (8-PSK)	512	1850.2	0.249	0.312
	661	1880	0.247	0.314
	810	1909.8	0.246	0.310

Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth(MHz)
WCDMA B2	9262	1852.4	4.17	4.72
	9400	1880	4.17	4.68
	9538	1907.6	4.18	4.66
Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth(MHz)
WCDMA B4	1312	1712.4	4.18	4.72
	1413	1732.6	4.19	4.68
	1513	1752.6	4.19	4.70
Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth(MHz)
WCDMA B5	4132	826.4	4.18	4.70
	4183	836.6	4.16	4.67
	4233	846.6	4.18	4.68

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
Band2	1.4	18607	6	#0	QPSK	1.099	1.262
Band2	1.4	18607	6	#0	16QAM	1.097	1.289
Band2	1.4	18900	6	#0	QPSK	1.097	1.257
Band2	1.4	18900	6	#0	16QAM	1.092	1.294
Band2	1.4	19193	6	#0	QPSK	1.097	1.269
Band2	1.4	19193	6	#0	16QAM	1.092	1.264
Band2	3	18615	15	#0	QPSK	2.687	2.886
Band2	3	18615	15	#0	16QAM	2.692	2.915
Band2	3	18900	15	#0	QPSK	2.695	2.917
Band2	3	18900	15	#0	16QAM	2.682	2.902
Band2	3	19185	15	#0	QPSK	2.687	2.930
Band2	3	19185	15	#0	16QAM	2.686	2.916
Band2	5	18625	25	#0	QPSK	4.491	4.850
Band2	5	18625	25	#0	16QAM	4.504	4.848
Band2	5	18900	25	#0	QPSK	4.495	4.895
Band2	5	18900	25	#0	16QAM	4.492	4.889
Band2	5	19175	25	#0	QPSK	4.493	4.879
Band2	5	19175	25	#0	16QAM	4.491	4.827
Band2	10	18650	50	#0	QPSK	8.956	9.583
Band2	10	18650	50	#0	16QAM	8.967	9.614
Band2	10	18900	50	#0	QPSK	8.969	9.684
Band2	10	18900	50	#0	16QAM	8.948	9.550
Band2	10	19150	50	#0	QPSK	9.006	9.631
Band2	10	19150	50	#0	16QAM	8.979	9.619
Band2	15	18675	75	#0	QPSK	13.423	14.467
Band2	15	18675	75	#0	16QAM	13.446	14.492
Band2	15	18900	75	#0	QPSK	13.448	14.447
Band2	15	18900	75	#0	16QAM	13.409	14.362
Band2	15	19125	75	#0	QPSK	13.494	14.452
Band2	15	19125	75	#0	16QAM	13.449	14.678
Band2	20	18700	100	#0	QPSK	17.947	19.124
Band2	20	18700	100	#0	16QAM	17.953	19.068
Band2	20	18900	100	#0	QPSK	17.873	19.049
Band2	20	18900	100	#0	16QAM	17.885	18.983
Band2	20	19100	100	#0	QPSK	17.901	19.017
Band2	20	19100	100	#0	16QAM	17.951	19.218
Band4	1.4	19957	6	#0	QPSK	1.092	1.274
Band4	1.4	19957	6	#0	16QAM	1.092	1.295
Band4	1.4	20175	6	#0	QPSK	1.095	1.241
Band4	1.4	20175	6	#0	16QAM	1.093	1.278

Band4	1.4	20393	6	#0	QPSK	1.095	1.329
Band4	1.4	20393	6	#0	16QAM	1.092	1.254
Band4	3	19965	15	#0	QPSK	2.696	2.896
Band4	3	19965	15	#0	16QAM	2.686	2.922
Band4	3	20175	15	#0	QPSK	2.699	2.920
Band4	3	20175	15	#0	16QAM	2.695	2.903
Band4	3	20385	15	#0	QPSK	2.692	2.994
Band4	3	20385	15	#0	16QAM	2.695	2.924
Band4	5	19975	25	#0	QPSK	4.489	4.895
Band4	5	19975	25	#0	16QAM	4.503	4.842
Band4	5	20175	25	#0	QPSK	4.498	4.882
Band4	5	20175	25	#0	16QAM	4.501	4.914
Band4	5	20375	25	#0	QPSK	4.495	4.855
Band4	5	20375	25	#0	16QAM	4.501	4.884
Band4	10	20000	50	#0	QPSK	8.990	9.686
Band4	10	20000	50	#0	16QAM	8.952	9.696
Band4	10	20175	50	#0	QPSK	9.028	9.641
Band4	10	20175	50	#0	16QAM	8.980	9.680
Band4	10	20350	50	#0	QPSK	8.994	9.613
Band4	10	20350	50	#0	16QAM	8.970	9.663
Band4	15	20025	75	#0	QPSK	13.459	14.459
Band4	15	20025	75	#0	16QAM	13.521	14.352
Band4	15	20175	75	#0	QPSK	13.434	14.371
Band4	15	20175	75	#0	16QAM	13.403	14.420
Band4	15	20325	75	#0	QPSK	13.526	14.560
Band4	15	20325	75	#0	16QAM	13.463	14.384
Band4	20	20050	100	#0	QPSK	17.956	19.268
Band4	20	20050	100	#0	16QAM	17.989	19.101
Band4	20	20175	100	#0	QPSK	17.941	19.189
Band4	20	20175	100	#0	16QAM	17.895	19.184
Band4	20	20300	100	#0	QPSK	17.992	19.107
Band4	20	20300	100	#0	16QAM	17.985	19.452
Band5	1.4	20407	6	#0	QPSK	1.101	1.290
Band5	1.4	20407	6	#0	16QAM	1.092	1.289
Band5	1.4	20525	6	#0	QPSK	1.097	1.265
Band5	1.4	20525	6	#0	16QAM	1.090	1.261
Band5	1.4	20643	6	#0	QPSK	1.093	1.255
Band5	1.4	20643	6	#0	16QAM	1.095	1.269
Band5	3	20415	15	#0	QPSK	2.687	2.916
Band5	3	20415	15	#0	16QAM	2.704	2.912
Band5	3	20525	15	#0	QPSK	2.687	2.912
Band5	3	20525	15	#0	16QAM	2.690	2.909
Band5	3	20635	15	#0	QPSK	2.699	2.898

Band5	3	20635	15	#0	16QAM	2.677	2.917
Band5	5	20425	25	#0	QPSK	4.505	4.914
Band5	5	20425	25	#0	16QAM	4.510	4.833
Band5	5	20525	25	#0	QPSK	4.504	4.860
Band5	5	20525	25	#0	16QAM	4.499	4.850
Band5	5	20625	25	#0	QPSK	4.500	4.898
Band5	5	20625	25	#0	16QAM	4.499	4.867
Band5	10	20450	50	#0	QPSK	8.973	9.742
Band5	10	20450	50	#0	16QAM	8.976	9.579
Band5	10	20525	50	#0	QPSK	9.033	9.646
Band5	10	20525	50	#0	16QAM	8.970	10.325
Band5	10	20600	50	#0	QPSK	8.987	9.659
Band5	10	20600	50	#0	16QAM	8.977	9.660
Band7	5	20775	25	#0	QPSK	4.496	4.861
Band7	5	20775	25	#0	16QAM	4.482	4.849
Band7	5	21100	25	#0	QPSK	4.520	4.863
Band7	5	21100	25	#0	16QAM	4.513	4.861
Band7	5	21425	25	#0	QPSK	4.490	4.934
Band7	5	21425	25	#0	16QAM	4.493	4.890
Band7	10	20800	50	#0	QPSK	9.007	9.698
Band7	10	20800	50	#0	16QAM	8.958	9.619
Band7	10	21100	50	#0	QPSK	8.992	9.747
Band7	10	21100	50	#0	16QAM	8.975	9.619
Band7	10	21400	50	#0	QPSK	8.970	9.674
Band7	10	21400	50	#0	16QAM	9.002	9.573
Band7	15	20825	75	#0	QPSK	13.455	14.422
Band7	15	20825	75	#0	16QAM	13.488	14.460
Band7	15	21100	75	#0	QPSK	13.468	14.412
Band7	15	21100	75	#0	16QAM	13.469	14.455
Band7	15	21375	75	#0	QPSK	13.430	14.357
Band7	15	21375	75	#0	16QAM	13.440	14.556
Band7	20	20850	100	#0	QPSK	17.928	19.144
Band7	20	20850	100	#0	16QAM	18.025	19.150
Band7	20	21100	100	#0	QPSK	17.970	19.174
Band7	20	21100	100	#0	16QAM	17.973	19.525
Band7	20	21350	100	#0	QPSK	17.941	19.364
Band7	20	21350	100	#0	16QAM	17.994	19.263
Band12	1.4	23017	6	#0	QPSK	1.098	1.250
Band12	1.4	23017	6	#0	16QAM	1.099	1.342
Band12	1.4	23095	6	#0	QPSK	1.096	1.283
Band12	1.4	23095	6	#0	16QAM	1.091	1.280
Band12	1.4	23173	6	#0	QPSK	1.092	1.293
Band12	1.4	23173	6	#0	16QAM	1.098	1.286

Band12	3	23025	15	#0	QPSK	2.695	2.913
Band12	3	23025	15	#0	16QAM	2.691	2.913
Band12	3	23095	15	#0	QPSK	2.693	2.893
Band12	3	23095	15	#0	16QAM	2.687	2.921
Band12	3	23165	15	#0	QPSK	2.697	2.912
Band12	3	23165	15	#0	16QAM	2.689	2.913
Band12	5	23035	25	#0	QPSK	4.519	4.977
Band12	5	23035	25	#0	16QAM	4.528	5.049
Band12	5	23095	25	#0	QPSK	4.508	4.886
Band12	5	23095	25	#0	16QAM	4.518	4.953
Band12	5	23155	25	#0	QPSK	4.524	5.235
Band12	5	23155	25	#0	16QAM	4.522	5.151
Band12	10	23060	50	#0	QPSK	9.014	9.867
Band12	10	23060	50	#0	16QAM	8.989	9.931
Band12	10	23095	50	#0	QPSK	9.017	9.822
Band12	10	23095	50	#0	16QAM	8.963	9.960
Band12	10	23130	50	#0	QPSK	9.004	10.039
Band12	10	23130	50	#0	16QAM	8.988	10.073
Band17	5	23755	25	#0	QPSK	4.509	5.010
Band17	5	23755	25	#0	16QAM	4.480	5.061
Band17	5	23790	25	#0	QPSK	4.520	5.090
Band17	5	23790	25	#0	16QAM	4.517	5.118
Band17	5	23825	25	#0	QPSK	4.507	5.076
Band17	5	23825	25	#0	16QAM	4.505	5.012
Band17	10	23780	50	#0	QPSK	8.982	9.899
Band17	10	23780	50	#0	16QAM	8.968	9.767
Band17	10	23790	50	#0	QPSK	8.976	10.088
Band17	10	23790	50	#0	16QAM	8.982	9.765
Band17	10	23800	50	#0	QPSK	8.972	9.941
Band17	10	23800	50	#0	16QAM	8.991	9.763
Band25	1.4	26047	6	#0	QPSK	1.097	1.265
Band25	1.4	26047	6	#0	16QAM	1.094	1.279
Band25	1.4	26365	6	#0	QPSK	1.098	1.290
Band25	1.4	26365	6	#0	16QAM	1.099	1.289
Band25	1.4	26683	6	#0	QPSK	1.091	1.262
Band25	1.4	26683	6	#0	16QAM	1.098	1.283
Band25	3	26055	15	#0	QPSK	2.693	2.897
Band25	3	26055	15	#0	16QAM	2.701	2.892
Band25	3	26365	15	#0	QPSK	2.693	2.906
Band25	3	26365	15	#0	16QAM	2.689	2.919
Band25	3	26675	15	#0	QPSK	2.687	2.903
Band25	3	26675	15	#0	16QAM	2.702	2.912
Band25	5	26065	25	#0	QPSK	4.522	5.131

Band25	5	26065	25	#0	16QAM	4.499	4.977
Band25	5	26365	25	#0	QPSK	4.525	5.075
Band25	5	26365	25	#0	16QAM	4.518	4.976
Band25	5	26665	25	#0	QPSK	4.512	5.163
Band25	5	26665	25	#0	16QAM	4.524	5.095
Band25	10	26090	50	#0	QPSK	8.991	9.953
Band25	10	26090	50	#0	16QAM	8.982	9.733
Band25	10	26365	50	#0	QPSK	9.015	9.914
Band25	10	26365	50	#0	16QAM	8.968	10.015
Band25	10	26640	50	#0	QPSK	9.028	9.802
Band25	10	26640	50	#0	16QAM	8.949	9.906
Band25	15	26115	75	#0	QPSK	13.502	14.666
Band25	15	26115	75	#0	16QAM	13.479	15.020
Band25	15	26365	75	#0	QPSK	13.443	14.678
Band25	15	26365	75	#0	16QAM	13.478	14.819
Band25	15	26615	75	#0	QPSK	13.441	14.793
Band25	15	26615	75	#0	16QAM	13.458	14.878
Band25	20	26140	100	#0	QPSK	17.994	19.687
Band25	20	26140	100	#0	16QAM	17.967	19.305
Band25	20	26365	100	#0	QPSK	17.929	19.285
Band25	20	26365	100	#0	16QAM	17.954	19.409
Band25	20	26590	100	#0	QPSK	17.910	19.616
Band25	20	26590	100	#0	16QAM	17.949	19.569
Band26(824-849)	1.4	26797	6	#0	QPSK	1.091	1.287
Band26(824-849)	1.4	26797	6	#0	16QAM	1.099	1.284
Band26(824-849)	1.4	26915	6	#0	QPSK	1.092	1.265
Band26(824-849)	1.4	26915	6	#0	16QAM	1.097	1.275
Band26(824-849)	1.4	27033	6	#0	QPSK	1.092	1.274
Band26(824-849)	1.4	27033	6	#0	16QAM	1.101	1.293
Band26(824-849)	3	26805	15	#0	QPSK	2.687	2.896
Band26(824-849)	3	26805	15	#0	16QAM	2.685	2.888
Band26(824-849)	3	26915	15	#0	QPSK	2.684	2.883
Band26(824-849)	3	26915	15	#0	16QAM	2.692	2.914
Band26(824-849)	3	27025	15	#0	QPSK	2.690	2.925
Band26(824-849)	3	27025	15	#0	16QAM	2.684	2.893
Band26(824-849)	5	26815	25	#0	QPSK	4.507	4.869
Band26(824-849)	5	26815	25	#0	16QAM	4.492	4.880
Band26(824-849)	5	26915	25	#0	QPSK	4.493	4.901
Band26(824-849)	5	26915	25	#0	16QAM	4.499	4.921
Band26(824-849)	5	27015	25	#0	QPSK	4.502	4.905
Band26(824-849)	5	27015	25	#0	16QAM	4.518	4.915
Band26(824-849)	10	26840	50	#0	QPSK	8.988	9.569
Band26(824-849)	10	26840	50	#0	16QAM	8.987	9.579

Band26(824-849)	10	26915	50	#0	QPSK	8.992	9.622
Band26(824-849)	10	26915	50	#0	16QAM	8.956	9.649
Band26(824-849)	10	26990	50	#0	QPSK	8.993	9.545
Band26(824-849)	10	26990	50	#0	16QAM	8.963	9.597
Band26(824-849)	15	26865	75	#0	QPSK	13.430	14.389
Band26(824-849)	15	26865	75	#0	16QAM	13.438	14.360
Band26(824-849)	15	26915	75	#0	QPSK	13.503	14.410
Band26(824-849)	15	26915	75	#0	16QAM	13.434	14.270
Band26(824-849)	15	26965	75	#0	QPSK	13.496	14.377
Band26(824-849)	15	26965	75	#0	16QAM	13.482	14.369
Band26(814-824)	1.4	26697	6	#0	QPSK	1.099	1.287
Band26(814-824)	1.4	26697	6	#0	16QAM	1.093	1.253
Band26(814-824)	1.4	26740	6	#0	QPSK	1.091	1.284
Band26(814-824)	1.4	26740	6	#0	16QAM	1.091	1.284
Band26(814-824)	1.4	26783	6	#0	QPSK	1.094	1.249
Band26(814-824)	1.4	26783	6	#0	16QAM	1.097	1.283
Band26(814-824)	3	26705	15	#0	QPSK	2.691	2.914
Band26(814-824)	3	26705	15	#0	16QAM	2.705	2.899
Band26(814-824)	3	26740	15	#0	QPSK	2.692	2.908
Band26(814-824)	3	26740	15	#0	16QAM	2.697	2.907
Band26(814-824)	3	26775	15	#0	QPSK	2.693	2.930
Band26(814-824)	3	26775	15	#0	16QAM	2.685	2.912
Band26(814-824)	5	26715	25	#0	QPSK	4.483	4.821
Band26(814-824)	5	26715	25	#0	16QAM	4.489	4.846
Band26(814-824)	5	26740	25	#0	QPSK	4.486	4.884
Band26(814-824)	5	26740	25	#0	16QAM	4.510	4.796
Band26(814-824)	5	26765	25	#0	QPSK	4.493	4.890
Band26(814-824)	5	26765	25	#0	16QAM	4.490	4.861
Band26(814-824)	10	26740	50	#0	QPSK	8.978	9.551
Band26(814-824)	10	26740	50	#0	16QAM	8.986	9.629
Band38	5	37775	25	#0	QPSK	4.487	4.821
Band38	5	37775	25	#0	16QAM	4.501	4.916
Band38	5	38000	25	#0	QPSK	4.508	4.818
Band38	5	38000	25	#0	16QAM	4.485	5.055
Band38	5	38225	25	#0	QPSK	4.486	4.850
Band38	5	38225	25	#0	16QAM	4.492	4.764
Band38	10	37800	50	#0	QPSK	9.002	9.654
Band38	10	37800	50	#0	16QAM	8.947	9.573
Band38	10	38000	50	#0	QPSK	8.981	9.560
Band38	10	38000	50	#0	16QAM	8.941	9.757
Band38	10	38200	50	#0	QPSK	8.979	9.683
Band38	10	38200	50	#0	16QAM	9.005	9.600
Band38	15	37825	75	#0	QPSK	13.516	14.747

Band38	15	37825	75	#0	16QAM	13.382	14.878
Band38	15	38000	75	#0	QPSK	13.447	14.407
Band38	15	38000	75	#0	16QAM	13.504	14.782
Band38	15	38175	75	#0	QPSK	13.454	15.178
Band38	15	38175	75	#0	16QAM	13.470	15.918
Band38	20	37850	100	#0	QPSK	17.985	18.965
Band38	20	37850	100	#0	16QAM	17.959	18.904
Band38	20	38000	100	#0	QPSK	18.014	19.014
Band38	20	38000	100	#0	16QAM	17.875	19.581
Band38	20	38150	100	#0	QPSK	17.964	19.253
Band38	20	38150	100	#0	16QAM	17.890	19.006
Band41(2535-2655)	5	40065	25	#0	QPSK	4.486	4.841
Band41(2535-2655)	5	40065	25	#0	16QAM	4.492	4.775
Band41(2535-2655)	5	40640	25	#0	QPSK	4.510	5.097
Band41(2535-2655)	5	40640	25	#0	16QAM	4.503	4.809
Band41(2535-2655)	5	41215	25	#0	QPSK	4.491	4.858
Band41(2535-2655)	5	41215	25	#0	16QAM	4.507	4.898
Band41(2535-2655)	10	40090	50	#0	QPSK	8.988	10.182
Band41(2535-2655)	10	40090	50	#0	16QAM	8.979	9.802
Band41(2535-2655)	10	40640	50	#0	QPSK	8.962	9.579
Band41(2535-2655)	10	40640	50	#0	16QAM	8.984	9.486
Band41(2535-2655)	10	41190	50	#0	QPSK	8.969	9.466
Band41(2535-2655)	10	41190	50	#0	16QAM	8.936	9.732
Band41(2535-2655)	15	40115	75	#0	QPSK	13.447	14.348
Band41(2535-2655)	15	40115	75	#0	16QAM	13.435	14.354
Band41(2535-2655)	15	40640	75	#0	QPSK	13.421	14.306
Band41(2535-2655)	15	40640	75	#0	16QAM	13.436	14.372
Band41(2535-2655)	15	41165	75	#0	QPSK	13.485	14.513
Band41(2535-2655)	15	41165	75	#0	16QAM	13.438	14.348
Band41(2535-2655)	20	40140	100	#0	QPSK	17.931	19.175
Band41(2535-2655)	20	40140	100	#0	16QAM	17.897	18.999
Band41(2535-2655)	20	40640	100	#0	QPSK	17.900	19.024
Band41(2535-2655)	20	40640	100	#0	16QAM	17.968	19.029
Band41(2535-2655)	20	41140	100	#0	QPSK	17.906	19.162
Band41(2535-2655)	20	41140	100	#0	16QAM	17.927	18.973
Band66	1.4	131979	6	#0	QPSK	1.098	1.284
Band66	1.4	131979	6	#0	16QAM	1.092	1.283
Band66	1.4	132322	6	#0	QPSK	1.097	1.281
Band66	1.4	132322	6	#0	16QAM	1.098	1.280
Band66	1.4	132665	6	#0	QPSK	1.092	1.287
Band66	1.4	132665	6	#0	16QAM	1.089	1.264
Band66	3	131987	15	#0	QPSK	2.701	2.901
Band66	3	131987	15	#0	16QAM	2.707	2.925

Band66	3	132322	15	#0	QPSK	2.693	2.892
Band66	3	132322	15	#0	16QAM	2.692	2.904
Band66	3	132657	15	#0	QPSK	2.686	2.886
Band66	3	132657	15	#0	16QAM	2.674	2.907
Band66	5	131997	25	#0	QPSK	4.515	5.165
Band66	5	131997	25	#0	16QAM	4.517	5.509
Band66	5	132322	25	#0	QPSK	4.521	5.114
Band66	5	132322	25	#0	16QAM	4.504	5.355
Band66	5	132647	25	#0	QPSK	4.525	5.094
Band66	5	132647	25	#0	16QAM	4.525	5.167
Band66	10	132022	50	#0	QPSK	8.991	9.907
Band66	10	132022	50	#0	16QAM	8.995	9.909
Band66	10	132322	50	#0	QPSK	9.004	9.962
Band66	10	132322	50	#0	16QAM	9.014	9.888
Band66	10	132622	50	#0	QPSK	9.028	10.003
Band66	10	132622	50	#0	16QAM	8.966	9.840
Band66	15	132047	75	#0	QPSK	13.497	14.966
Band66	15	132047	75	#0	16QAM	13.496	14.834
Band66	15	132322	75	#0	QPSK	13.489	14.641
Band66	15	132322	75	#0	16QAM	13.535	14.609
Band66	15	132597	75	#0	QPSK	13.484	14.700
Band66	15	132597	75	#0	16QAM	13.497	14.790
Band66	20	132072	100	#0	QPSK	17.984	19.799
Band66	20	132072	100	#0	16QAM	17.926	19.597
Band66	20	132322	100	#0	QPSK	17.993	19.598
Band66	20	132322	100	#0	16QAM	17.993	19.270
Band66	20	132572	100	#0	QPSK	17.952	19.769
Band66	20	132572	100	#0	16QAM	17.926	19.735

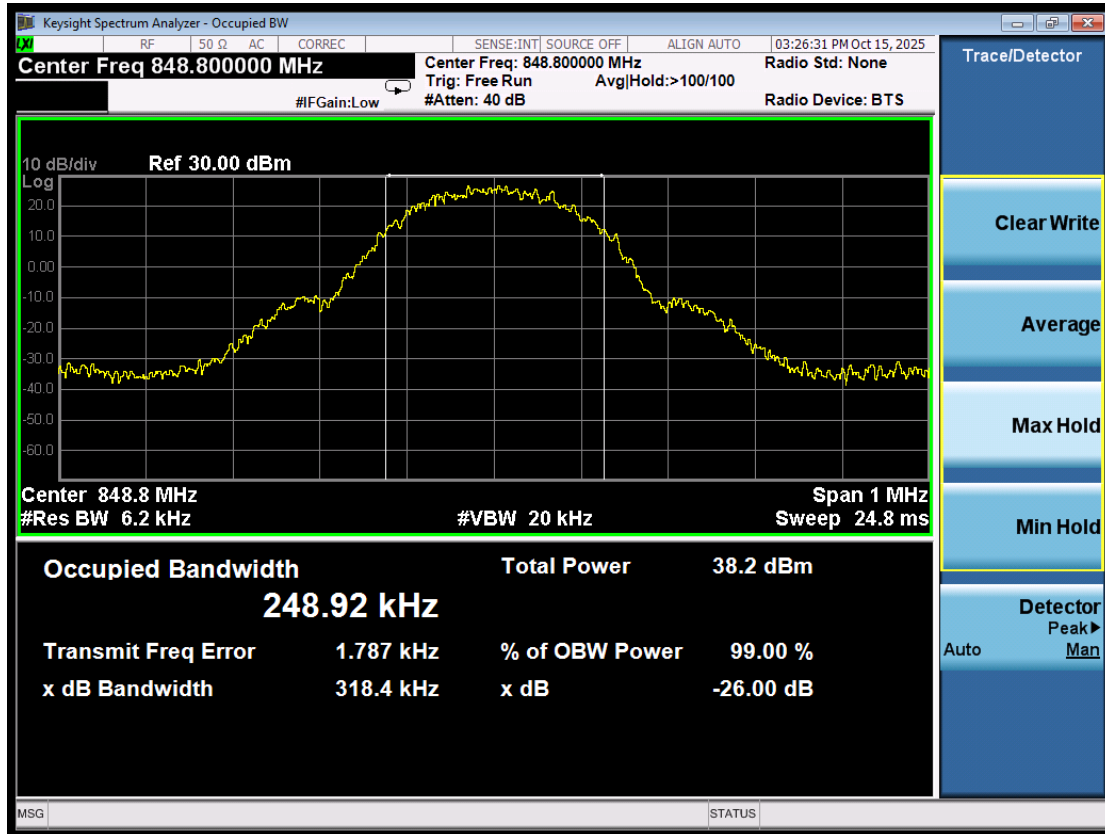
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
Band2	1.4	18607	6	#0	64QAM	1.094	1.276
Band2	1.4	18900	6	#0	64QAM	1.088	1.288
Band2	1.4	19193	6	#0	64QAM	1.100	1.279
Band2	3	18615	15	#0	64QAM	2.679	2.919
Band2	3	18900	15	#0	64QAM	2.687	2.900
Band2	3	19185	15	#0	64QAM	2.685	2.882
Band2	5	18625	25	#0	64QAM	4.486	4.884
Band2	5	18900	25	#0	64QAM	4.474	4.837
Band2	5	19175	25	#0	64QAM	4.494	4.854
Band2	10	18650	50	#0	64QAM	8.972	9.639
Band2	10	18900	50	#0	64QAM	8.954	9.695
Band2	10	19150	50	#0	64QAM	8.931	9.577

Band2	15	18675	75	#0	64QAM	13.437	14.404
Band2	15	18900	75	#0	64QAM	13.441	14.540
Band2	15	19125	75	#0	64QAM	13.420	14.598
Band2	20	18700	100	#0	64QAM	17.945	19.292
Band2	20	18900	100	#0	64QAM	17.929	19.102
Band2	20	19100	100	#0	64QAM	17.962	19.301
Band4	1.4	19957	6	#0	64QAM	1.092	1.307
Band4	1.4	20175	6	#0	64QAM	1.087	1.259
Band4	1.4	20393	6	#0	64QAM	1.094	1.293
Band4	3	19965	15	#0	64QAM	2.690	2.878
Band4	3	20175	15	#0	64QAM	2.699	2.913
Band4	3	20385	15	#0	64QAM	2.701	2.914
Band4	5	19975	25	#0	64QAM	4.521	4.864
Band4	5	20175	25	#0	64QAM	4.494	4.797
Band4	5	20375	25	#0	64QAM	4.497	4.846
Band4	10	20000	50	#0	64QAM	8.959	9.653
Band4	10	20175	50	#0	64QAM	8.971	9.633
Band4	10	20350	50	#0	64QAM	8.972	9.620
Band4	15	20025	75	#0	64QAM	13.466	14.472
Band4	15	20175	75	#0	64QAM	13.451	14.316
Band4	15	20325	75	#0	64QAM	13.423	14.520
Band4	20	20050	100	#0	64QAM	17.926	19.367
Band4	20	20175	100	#0	64QAM	17.933	19.274
Band4	20	20300	100	#0	64QAM	17.943	19.113
Band5	1.4	20407	6	#0	64QAM	1.094	1.282
Band5	1.4	20525	6	#0	64QAM	1.096	1.296
Band5	1.4	20643	6	#0	64QAM	1.097	1.294
Band5	3	20415	15	#0	64QAM	2.700	2.906
Band5	3	20525	15	#0	64QAM	2.687	2.873
Band5	3	20635	15	#0	64QAM	2.690	2.897
Band5	5	20425	25	#0	64QAM	4.524	4.917
Band5	5	20525	25	#0	64QAM	4.507	4.821
Band5	5	20625	25	#0	64QAM	4.497	4.939
Band5	10	20450	50	#0	64QAM	8.978	9.596
Band5	10	20525	50	#0	64QAM	8.962	9.550
Band5	10	20600	50	#0	64QAM	8.972	9.704
Band7	5	20775	25	#0	64QAM	4.506	4.827
Band7	5	21100	25	#0	64QAM	4.500	4.945
Band7	5	21425	25	#0	64QAM	4.482	4.932
Band7	10	20800	50	#0	64QAM	8.968	9.610
Band7	10	21100	50	#0	64QAM	8.989	9.657
Band7	10	21400	50	#0	64QAM	8.976	9.694
Band7	15	20825	75	#0	64QAM	13.458	14.580

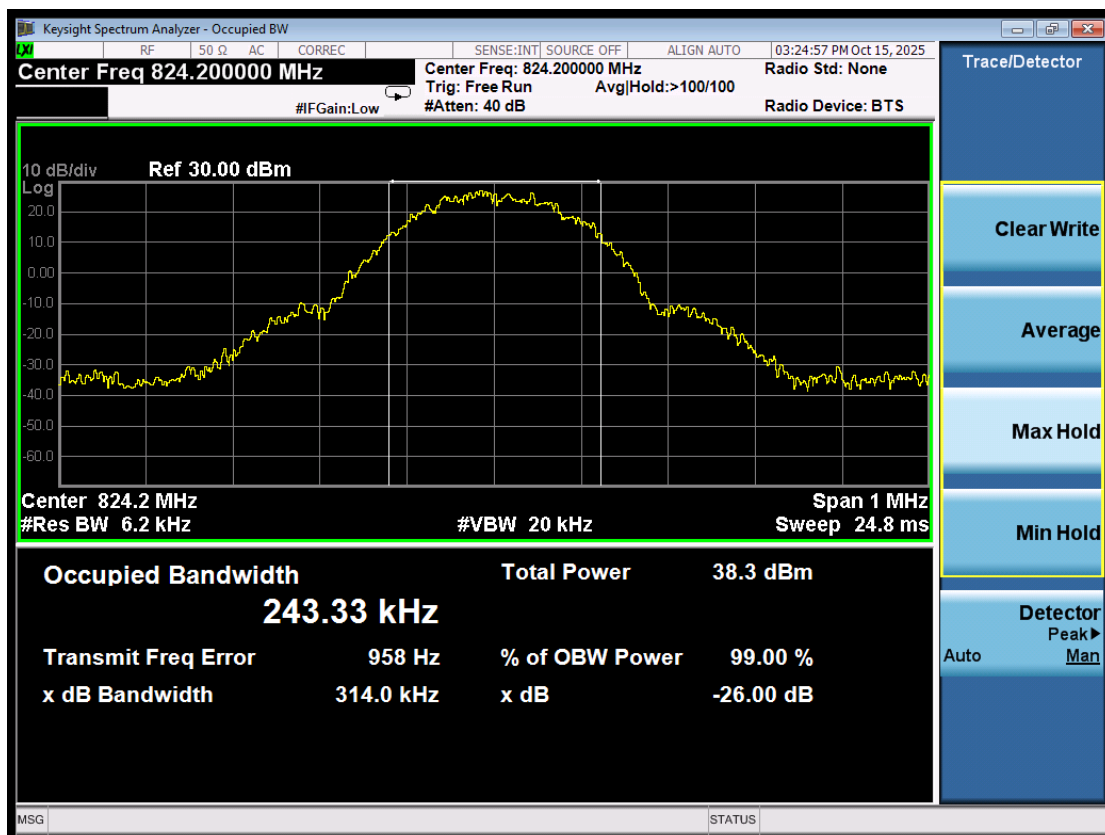
Band7	15	21100	75	#0	64QAM	13.436	14.485
Band7	15	21375	75	#0	64QAM	13.443	14.511
Band7	20	20850	100	#0	64QAM	17.934	19.074
Band7	20	21100	100	#0	64QAM	17.956	19.121
Band7	20	21350	100	#0	64QAM	17.928	19.104
Band12	1.4	23017	6	#0	64QAM	1.093	1.280
Band12	1.4	23095	6	#0	64QAM	1.095	1.286
Band12	1.4	23173	6	#0	64QAM	1.096	1.276
Band12	3	23025	15	#0	64QAM	2.691	2.912
Band12	3	23095	15	#0	64QAM	2.689	2.869
Band12	3	23165	15	#0	64QAM	2.698	2.898
Band12	5	23035	25	#0	64QAM	4.506	5.142
Band12	5	23095	25	#0	64QAM	4.502	5.122
Band12	5	23155	25	#0	64QAM	4.498	4.985
Band12	10	23060	50	#0	64QAM	8.978	11.000
Band12	10	23095	50	#0	64QAM	8.961	10.071
Band12	10	23130	50	#0	64QAM	9.002	10.034
Band17	5	23755	25	#0	64QAM	4.497	5.100
Band17	5	23790	25	#0	64QAM	4.501	5.095
Band17	5	23825	25	#0	64QAM	4.519	5.051
Band17	10	23780	50	#0	64QAM	8.994	9.965
Band17	10	23790	50	#0	64QAM	8.962	9.987
Band17	10	23800	50	#0	64QAM	8.994	9.911
Band25	1.4	26047	6	#0	64QAM	1.095	1.264
Band25	1.4	26365	6	#0	64QAM	1.092	1.268
Band25	1.4	26683	6	#0	64QAM	1.097	1.305
Band25	3	26055	15	#0	64QAM	2.697	2.884
Band25	3	26365	15	#0	64QAM	2.683	2.874
Band25	3	26675	15	#0	64QAM	2.688	2.888
Band25	5	26065	25	#0	64QAM	4.518	5.085
Band25	5	26365	25	#0	64QAM	4.510	5.024
Band25	5	26665	25	#0	64QAM	4.523	5.049
Band25	10	26090	50	#0	64QAM	8.947	9.864
Band25	10	26365	50	#0	64QAM	8.956	9.772
Band25	10	26640	50	#0	64QAM	8.996	9.796
Band25	15	26115	75	#0	64QAM	13.441	14.710
Band25	15	26365	75	#0	64QAM	13.506	14.786
Band25	15	26615	75	#0	64QAM	13.432	15.182
Band25	20	26140	100	#0	64QAM	17.994	19.348
Band25	20	26365	100	#0	64QAM	17.930	19.333
Band25	20	26590	100	#0	64QAM	17.927	19.677
Band26(824-849)	1.4	26797	6	#0	64QAM	1.097	1.284
Band26(824-849)	1.4	26915	6	#0	64QAM	1.090	1.268

Band26(824-849)	1.4	27033	6	#0	64QAM	1.096	1.291
Band26(824-849)	3	26805	15	#0	64QAM	2.698	2.866
Band26(824-849)	3	26915	15	#0	64QAM	2.675	2.875
Band26(824-849)	3	27025	15	#0	64QAM	2.704	2.887
Band26(824-849)	5	26815	25	#0	64QAM	4.494	4.903
Band26(824-849)	5	26915	25	#0	64QAM	4.484	4.923
Band26(824-849)	5	27015	25	#0	64QAM	4.472	4.839
Band26(824-849)	10	26840	50	#0	64QAM	8.994	9.671
Band26(824-849)	10	26915	50	#0	64QAM	8.969	9.640
Band26(824-849)	10	26990	50	#0	64QAM	8.963	9.639
Band26(824-849)	15	26865	75	#0	64QAM	13.427	14.663
Band26(824-849)	15	26915	75	#0	64QAM	13.430	14.512
Band26(824-849)	15	26965	75	#0	64QAM	13.432	14.481
Band26(814-824)	1.4	26697	6	#0	64QAM	1.089	1.268
Band26(814-824)	1.4	26740	6	#0	64QAM	1.097	1.282
Band26(814-824)	1.4	26783	6	#0	64QAM	1.098	1.259
Band26(814-824)	3	26705	15	#0	64QAM	2.689	2.893
Band26(814-824)	3	26740	15	#0	64QAM	2.690	2.903
Band26(814-824)	3	26775	15	#0	64QAM	2.698	2.906
Band26(814-824)	5	26715	25	#0	64QAM	4.501	4.856
Band26(814-824)	5	26740	25	#0	64QAM	4.490	4.857
Band26(814-824)	5	26765	25	#0	64QAM	4.496	4.906
Band26(814-824)	10	26740	50	#0	64QAM	8.969	9.749
Band38	5	37775	25	#0	64QAM	4.497	4.852
Band38	5	38000	25	#0	64QAM	4.481	4.783
Band38	5	38225	25	#0	64QAM	4.475	4.790
Band38	10	37800	50	#0	64QAM	8.980	9.609
Band38	10	38000	50	#0	64QAM	8.929	9.550
Band38	10	38200	50	#0	64QAM	8.944	9.629
Band38	15	37825	75	#0	64QAM	13.422	14.489
Band38	15	38000	75	#0	64QAM	13.480	14.297
Band38	15	38175	75	#0	64QAM	13.383	14.560
Band38	20	37850	100	#0	64QAM	17.966	18.909
Band38	20	38000	100	#0	64QAM	17.952	19.887
Band38	20	38150	100	#0	64QAM	17.915	19.595
Band41(2535-2655)	5	40065	25	#0	64QAM	4.497	4.764
Band41(2535-2655)	5	40640	25	#0	64QAM	4.488	4.835
Band41(2535-2655)	5	41215	25	#0	64QAM	4.484	4.792
Band41(2535-2655)	10	40090	50	#0	64QAM	8.950	9.560
Band41(2535-2655)	10	40640	50	#0	64QAM	8.949	9.897
Band41(2535-2655)	10	41190	50	#0	64QAM	8.979	9.500
Band41(2535-2655)	15	40115	75	#0	64QAM	13.418	14.389
Band41(2535-2655)	15	40640	75	#0	64QAM	13.429	14.307

Band41(2535-2655)	15	41165	75	#0	64QAM	13.411	14.169
Band41(2535-2655)	20	40140	100	#0	64QAM	17.966	19.189
Band41(2535-2655)	20	40640	100	#0	64QAM	17.933	19.181
Band41(2535-2655)	20	41140	100	#0	64QAM	17.941	20.866
Band66	1.4	131979	6	#0	64QAM	1.097	1.307
Band66	1.4	132322	6	#0	64QAM	1.093	1.278
Band66	1.4	132665	6	#0	64QAM	1.097	1.315
Band66	3	131987	15	#0	64QAM	2.691	2.881
Band66	3	132322	15	#0	64QAM	2.698	2.894
Band66	3	132657	15	#0	64QAM	2.695	2.886
Band66	5	131997	25	#0	64QAM	4.528	5.024
Band66	5	132322	25	#0	64QAM	4.500	5.128
Band66	5	132647	25	#0	64QAM	4.486	5.194
Band66	10	132022	50	#0	64QAM	8.972	9.858
Band66	10	132322	50	#0	64QAM	8.991	9.851
Band66	10	132622	50	#0	64QAM	9.003	10.092
Band66	15	132047	75	#0	64QAM	13.464	14.897
Band66	15	132322	75	#0	64QAM	13.478	14.698
Band66	15	132597	75	#0	64QAM	13.466	14.945
Band66	20	132072	100	#0	64QAM	17.921	19.656
Band66	20	132322	100	#0	64QAM	17.999	19.418
Band66	20	132572	100	#0	64QAM	17.950	19.469



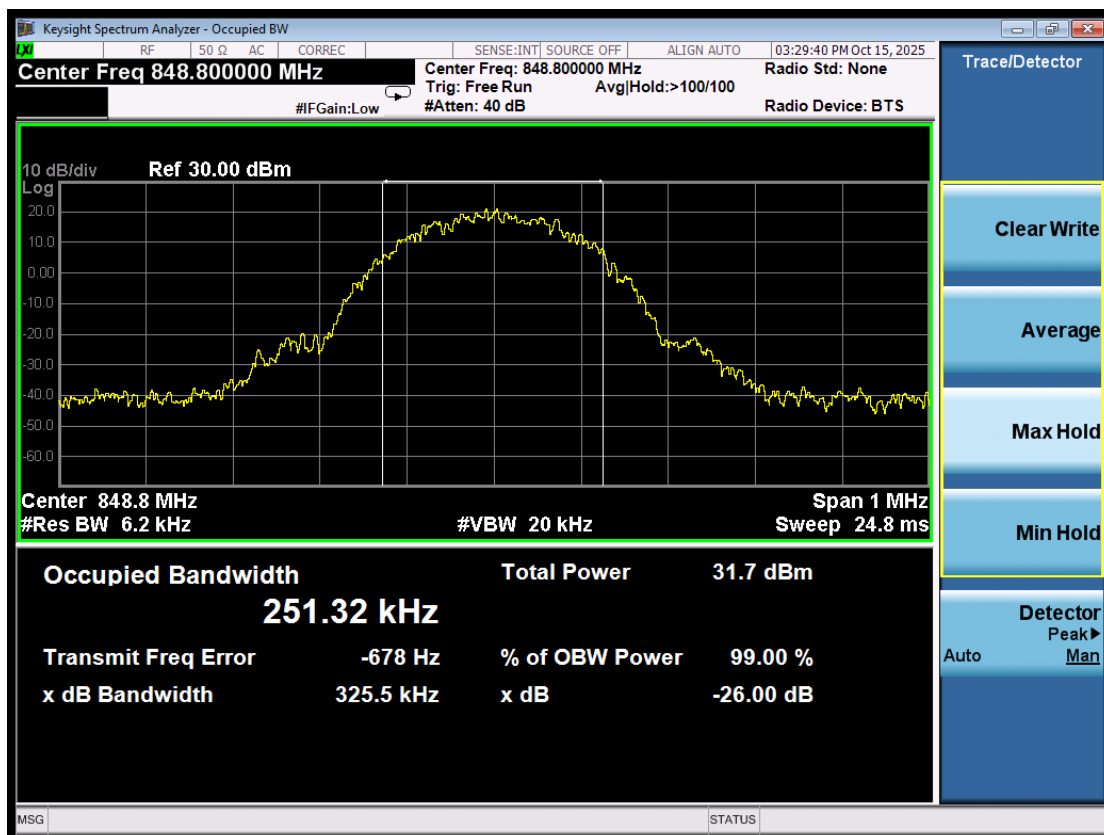
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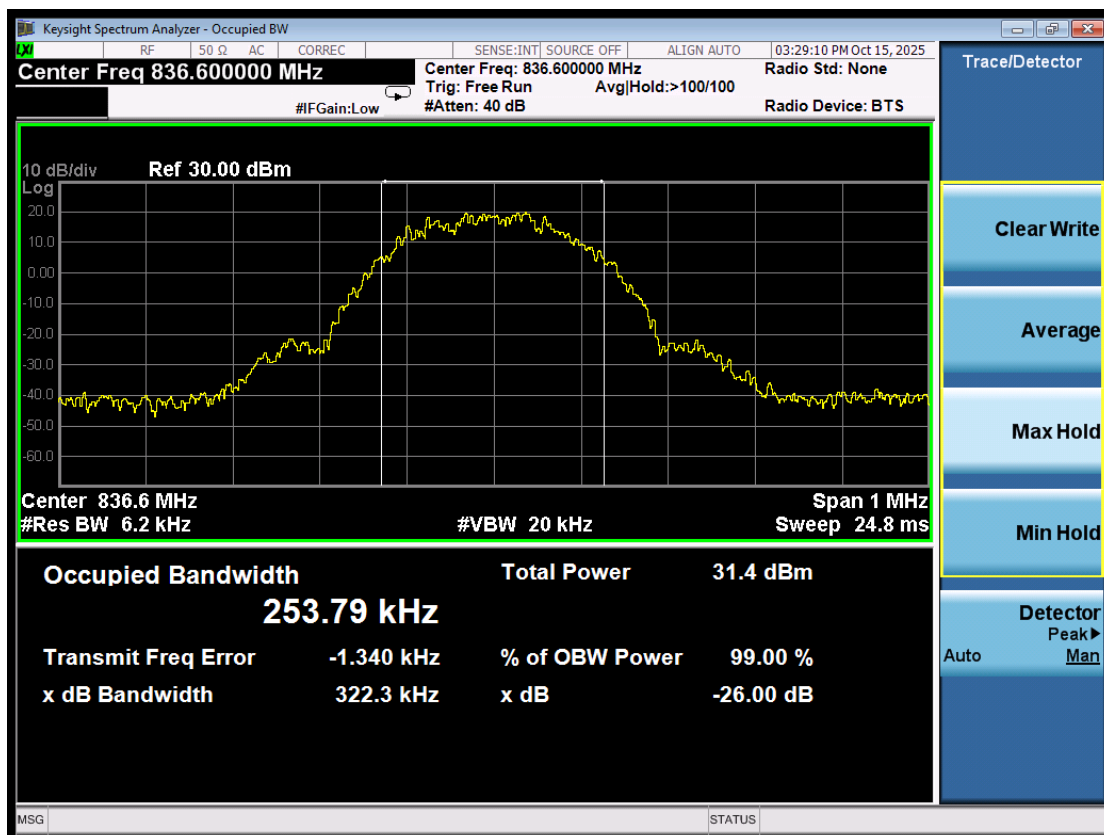
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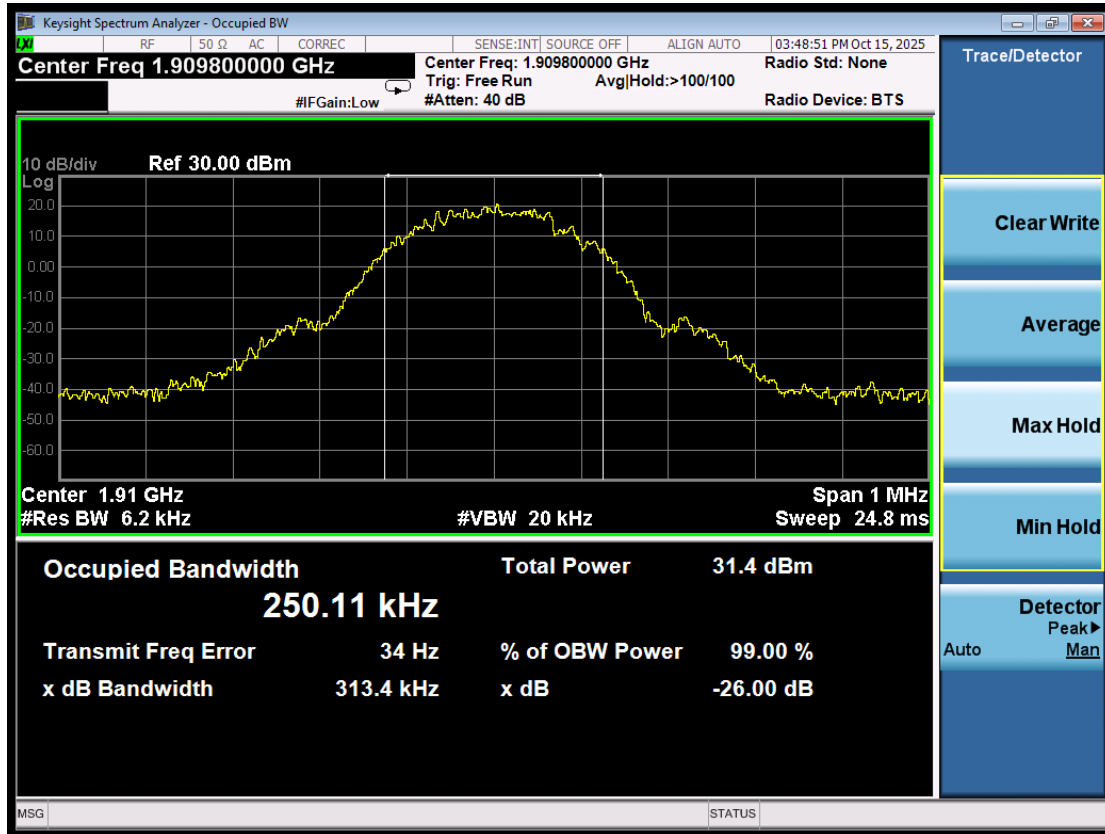
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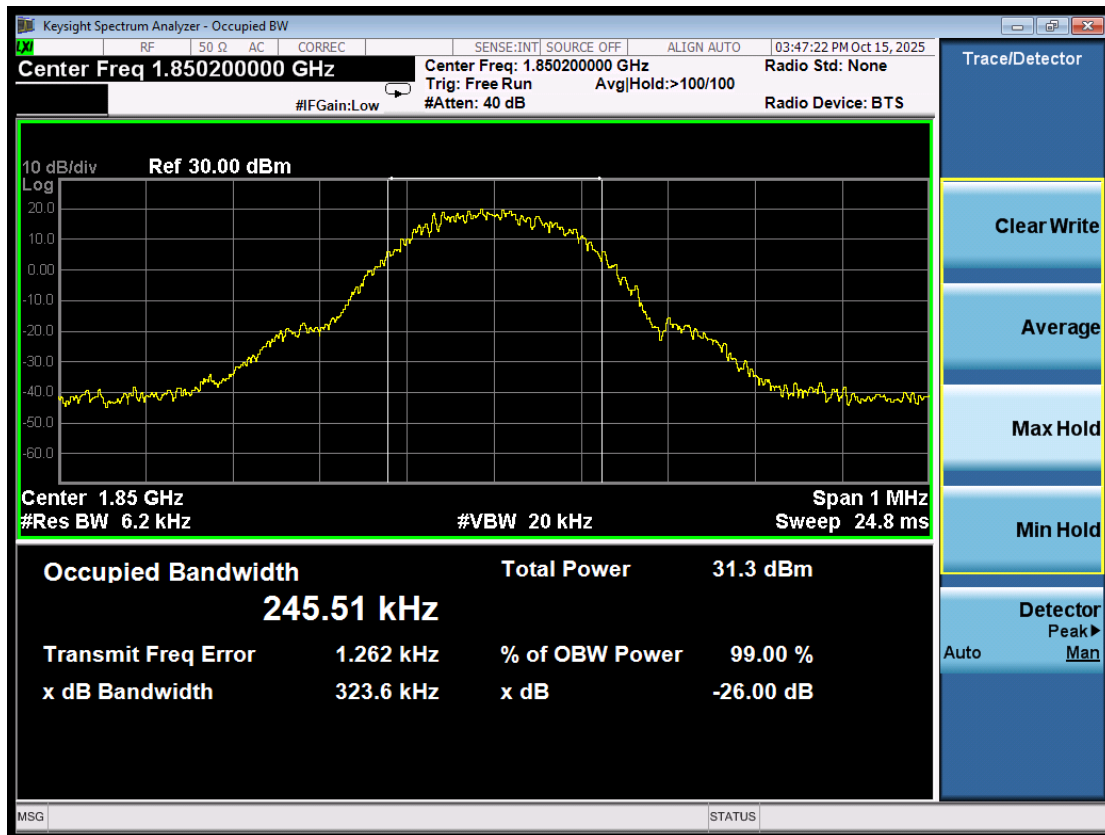
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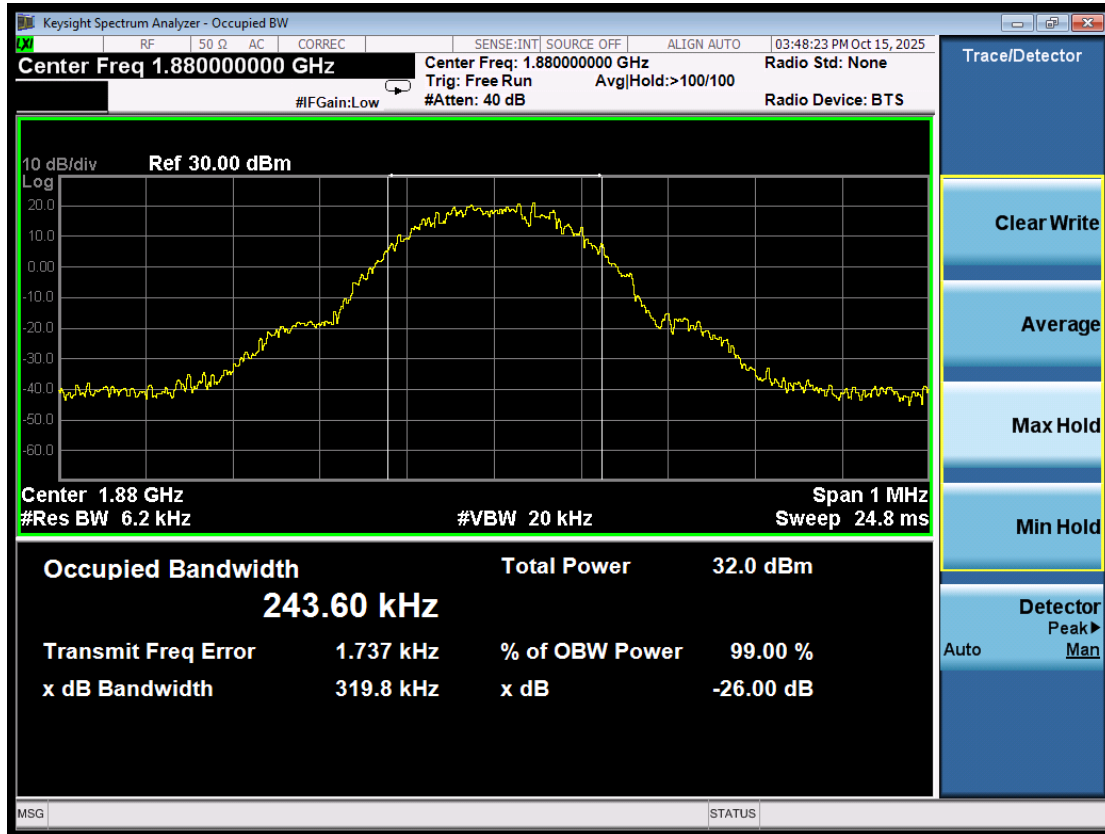
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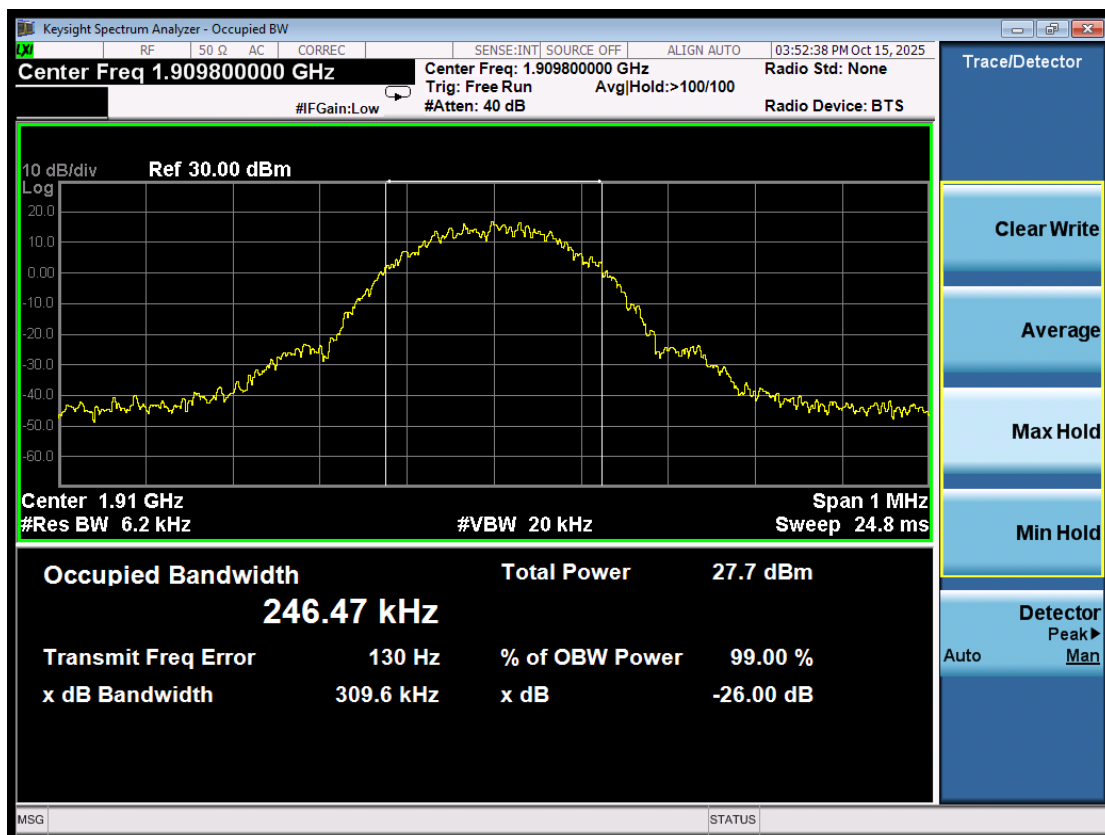
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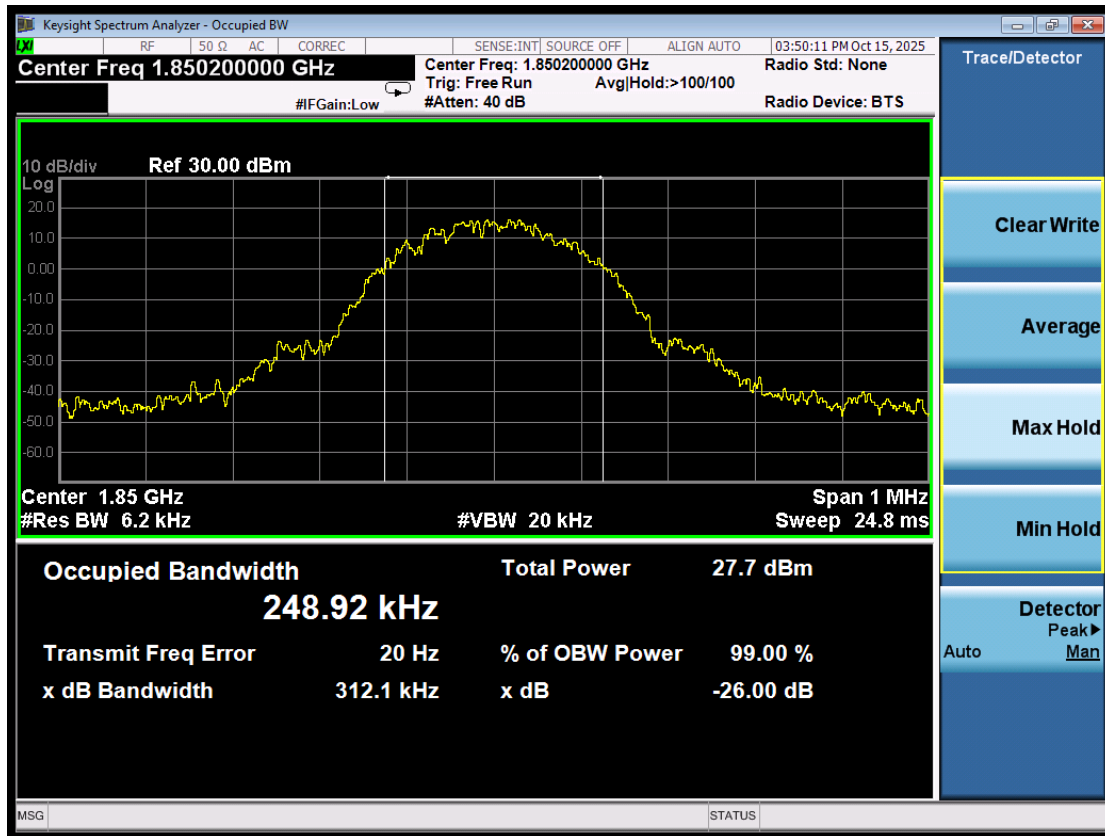
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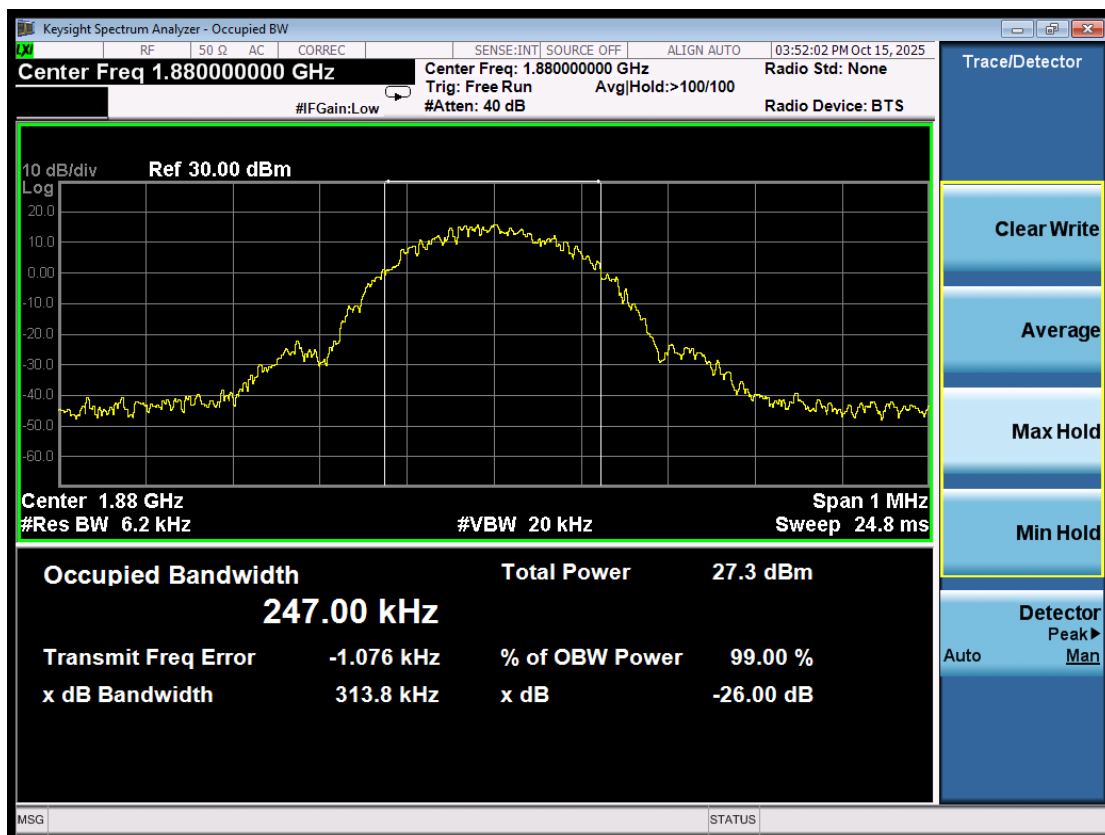
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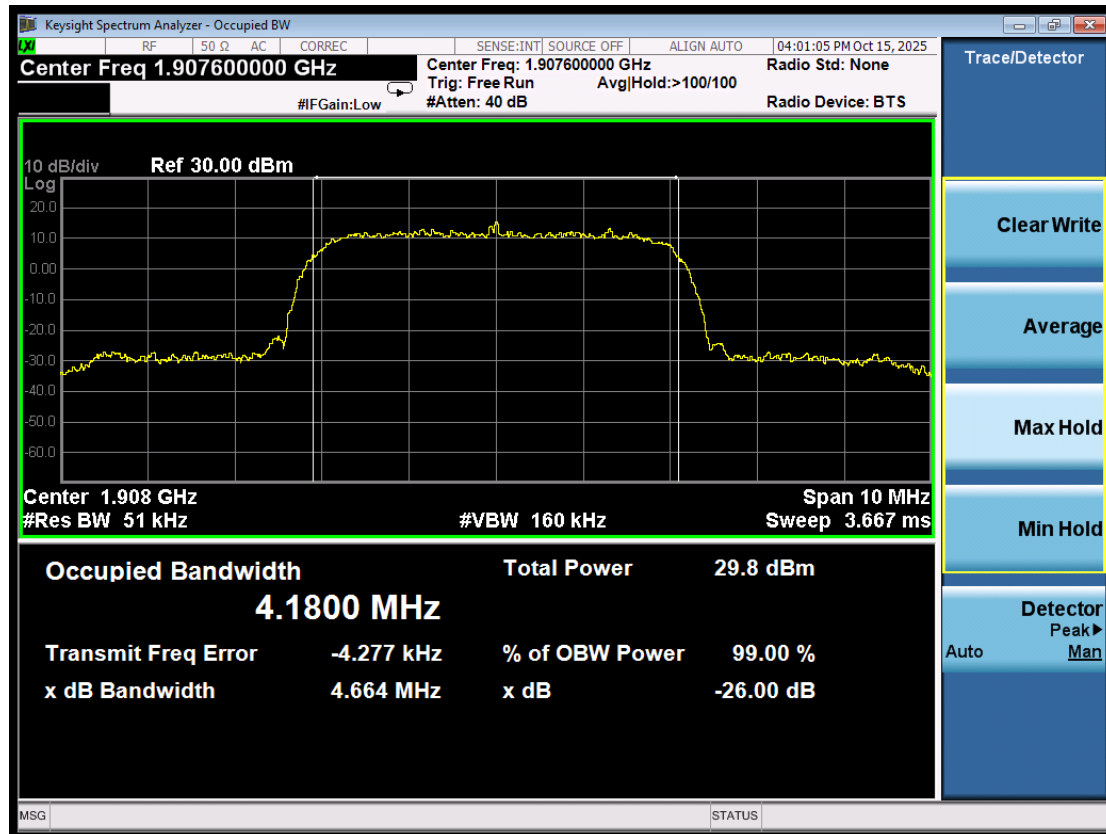
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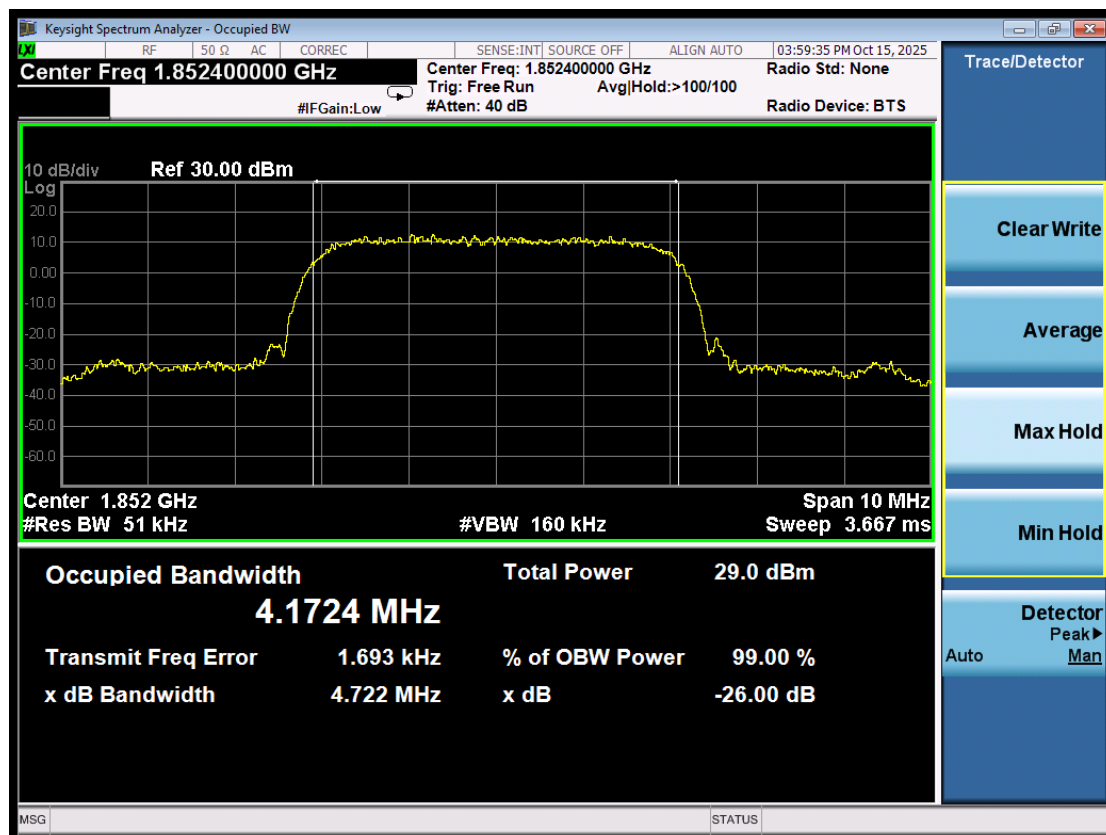
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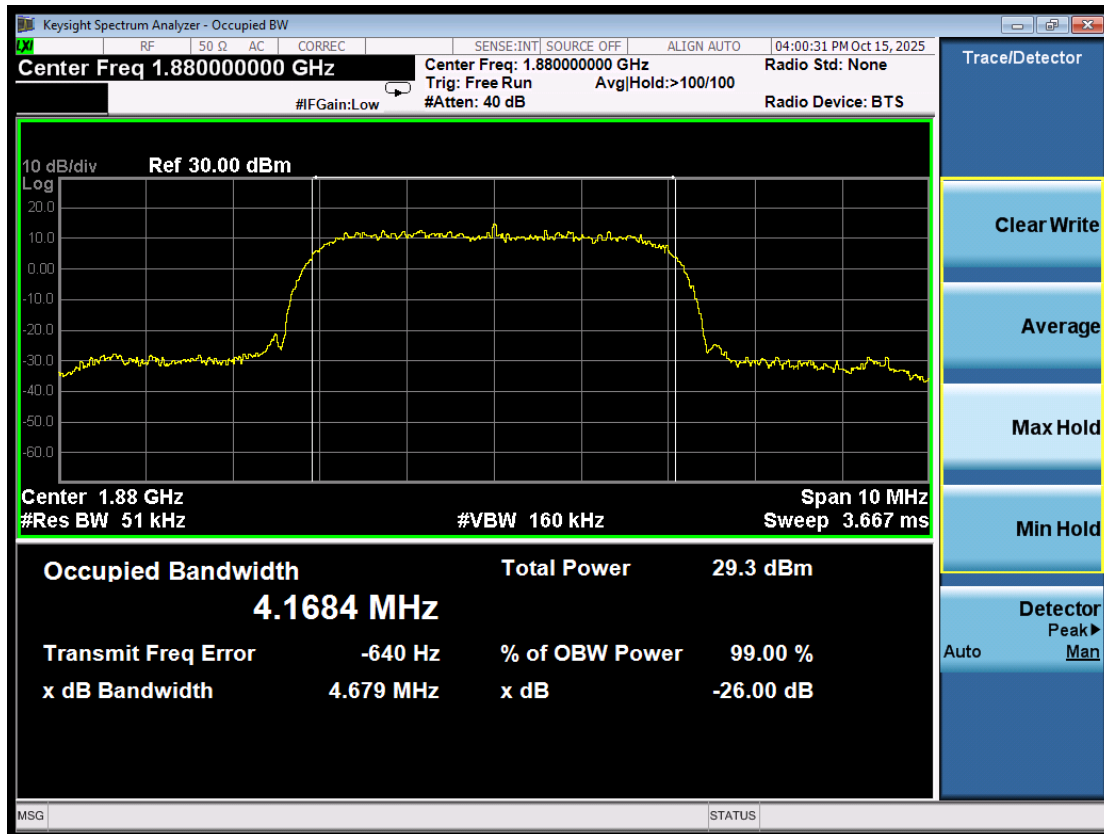
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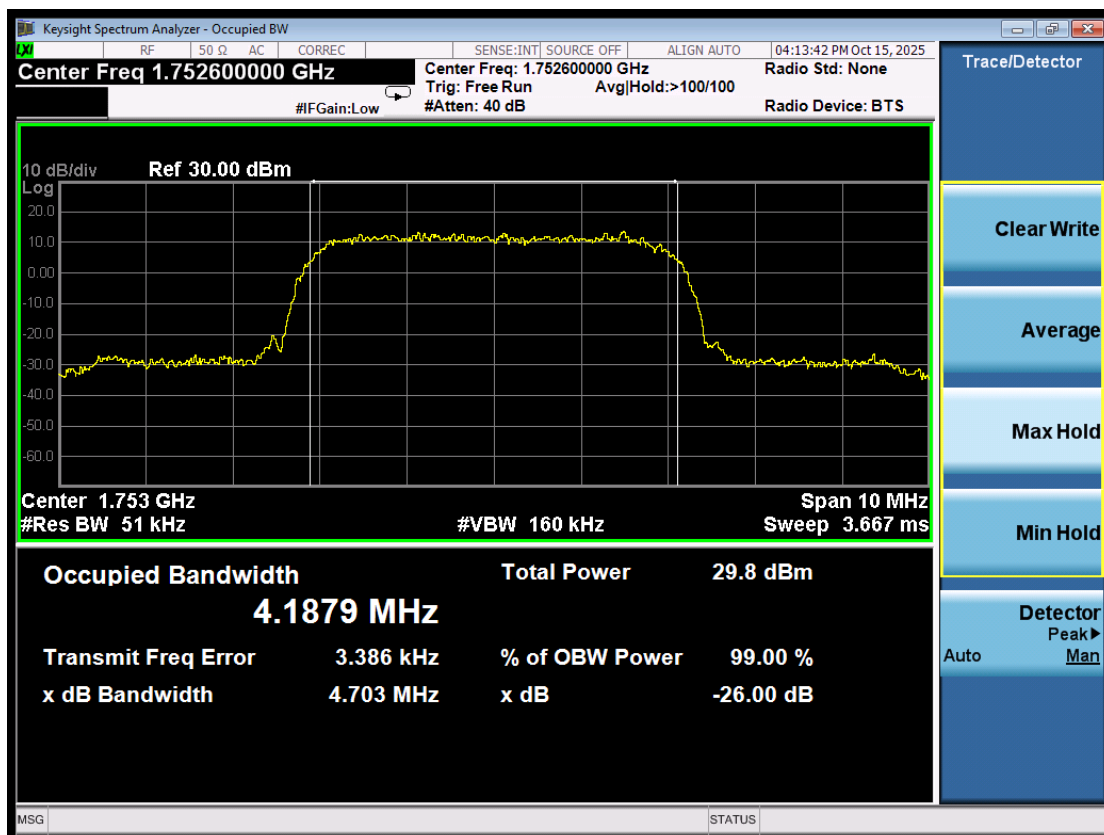
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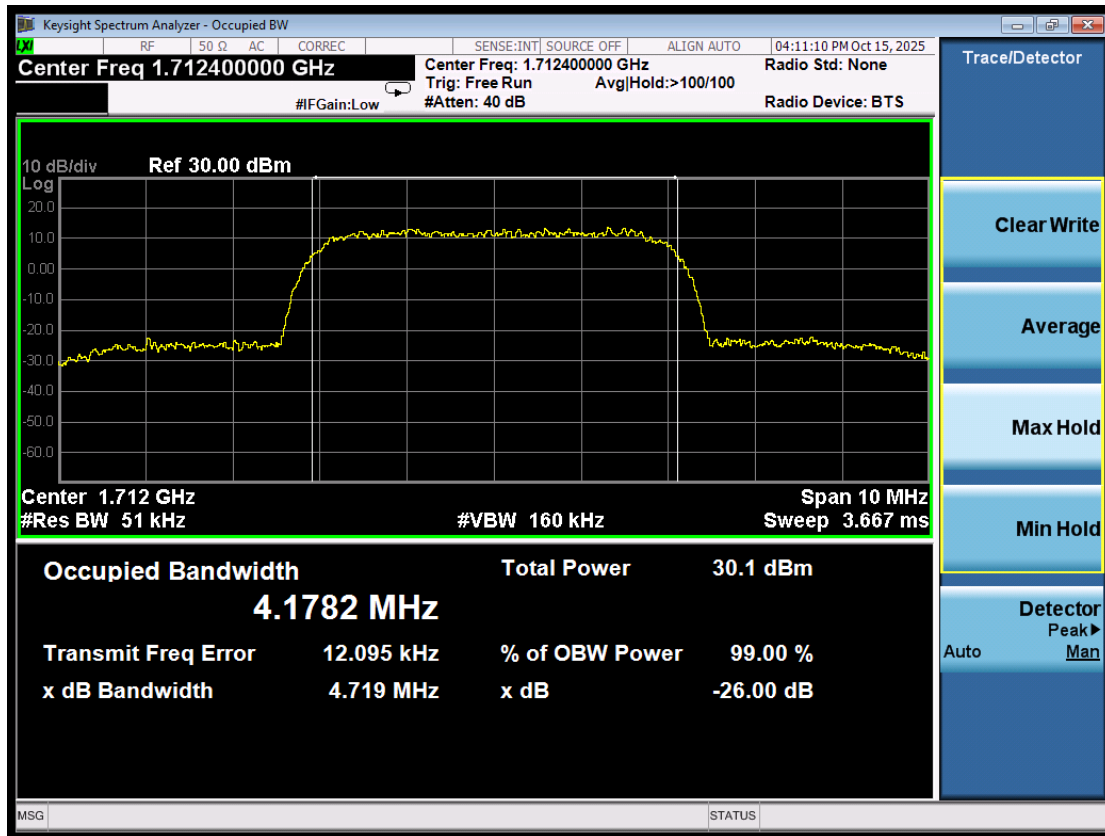
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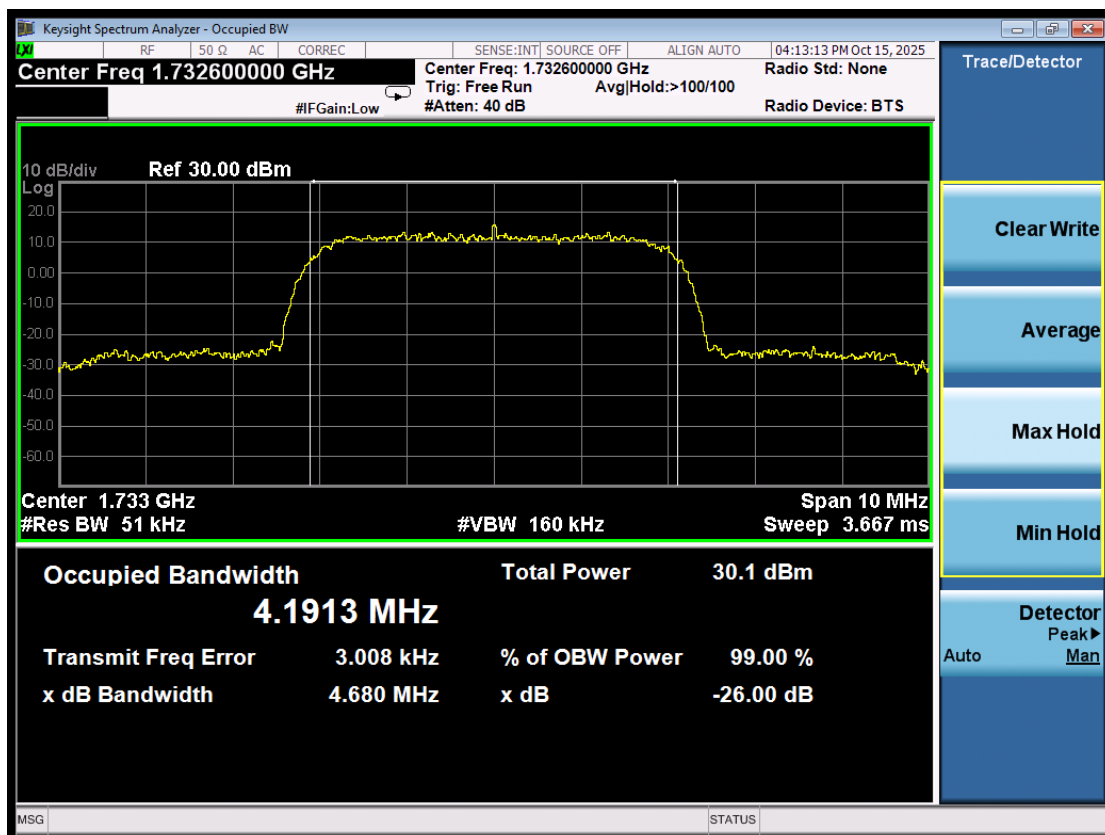
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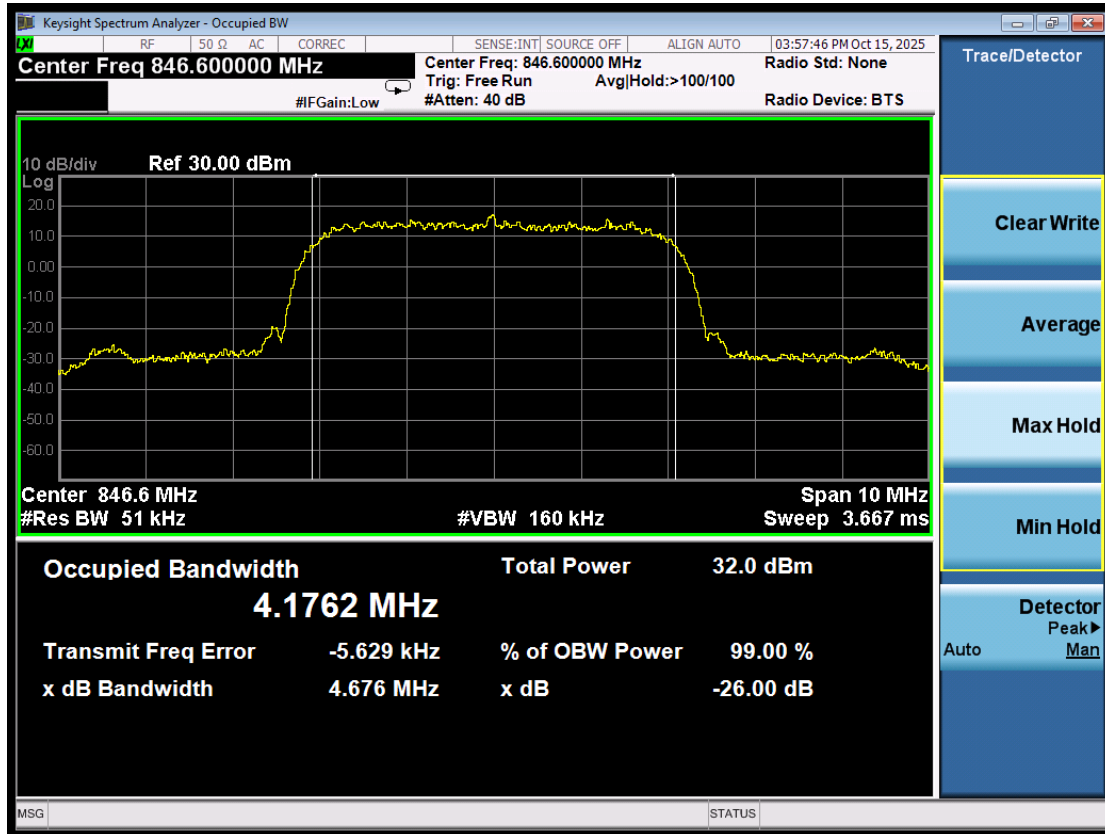
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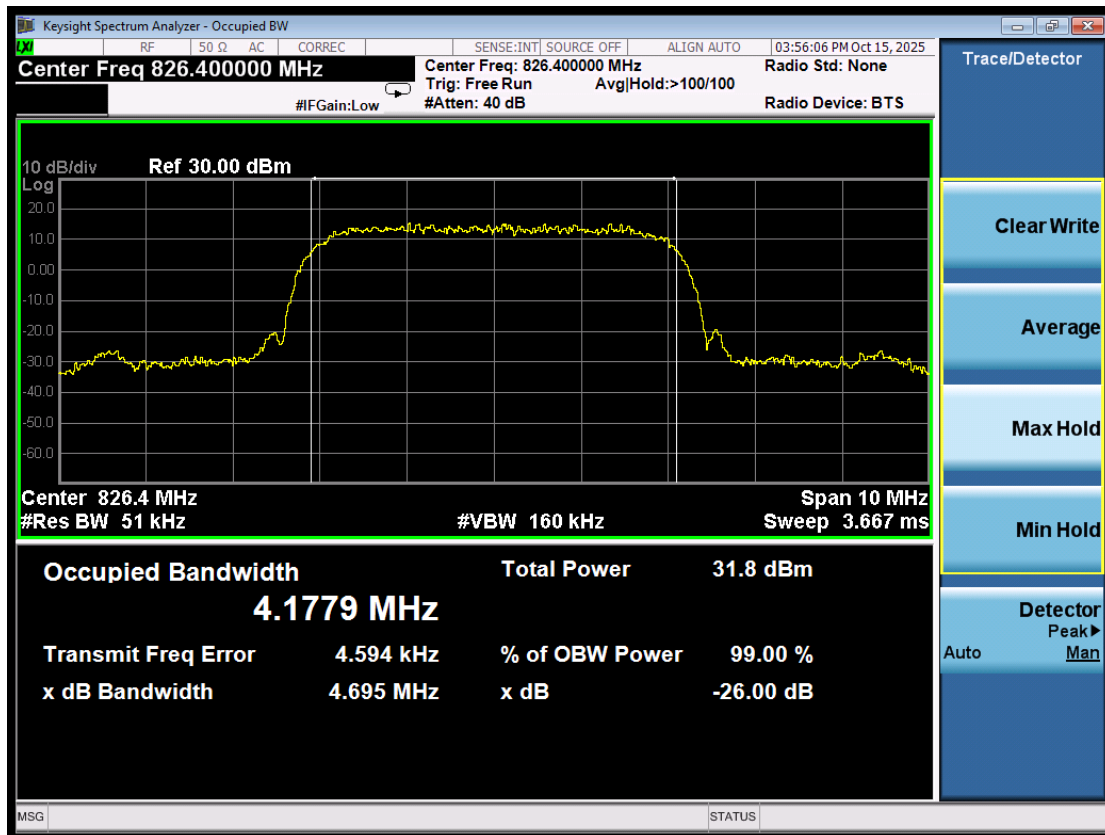
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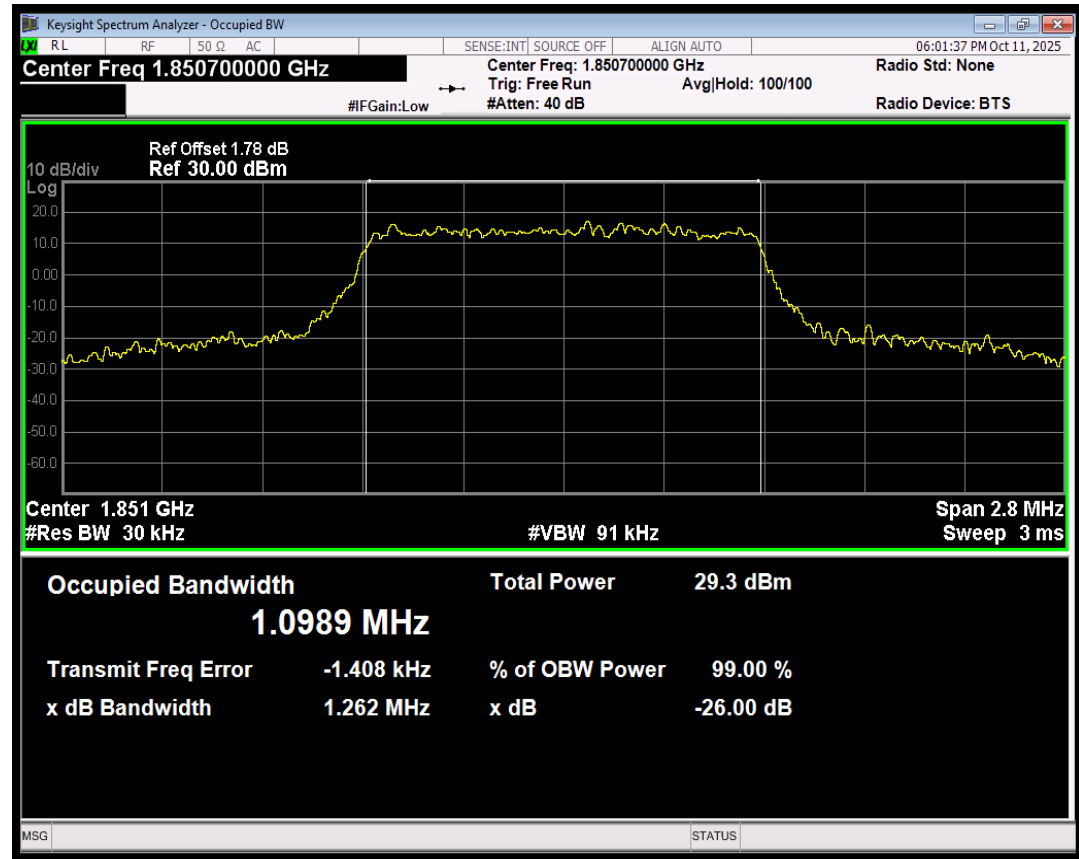
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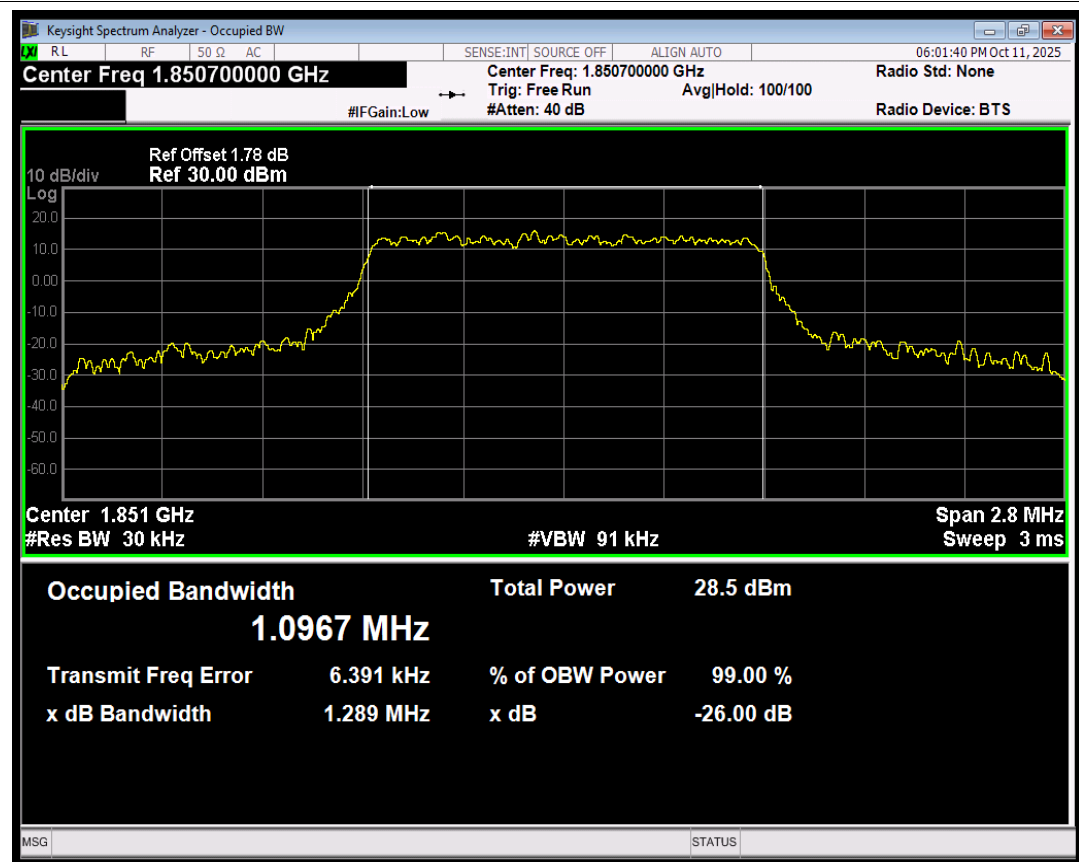
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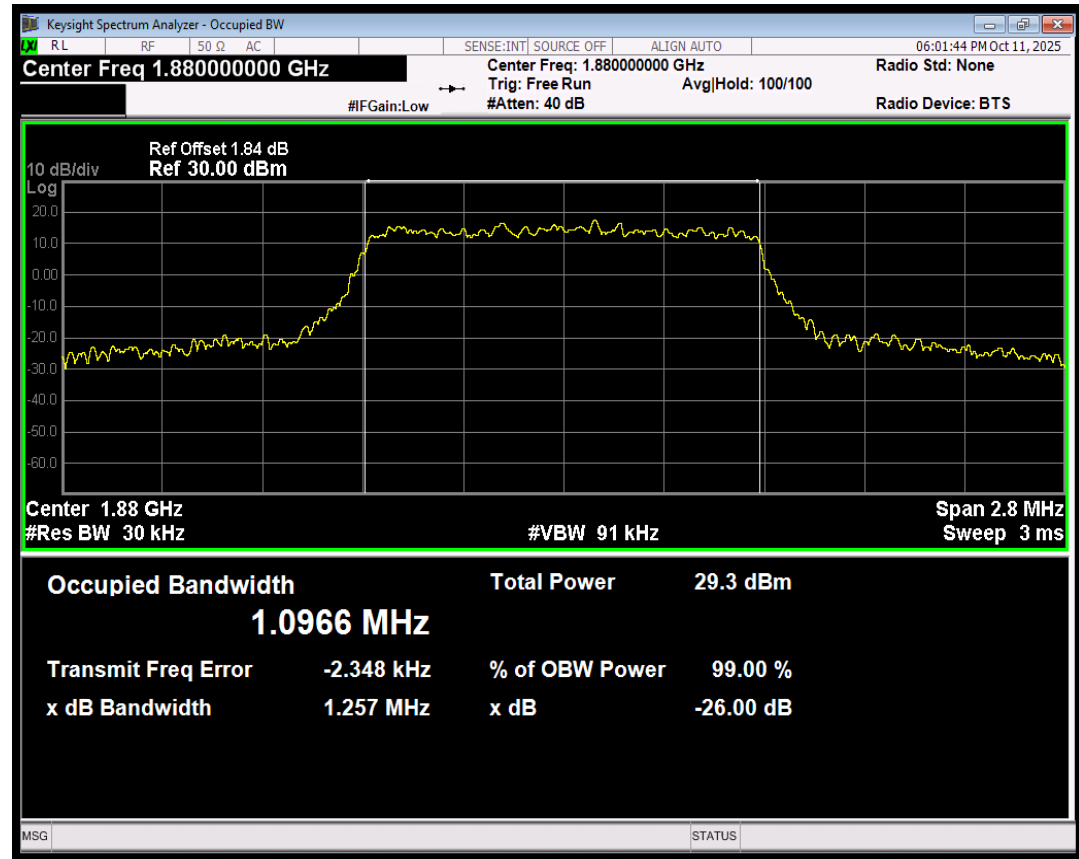
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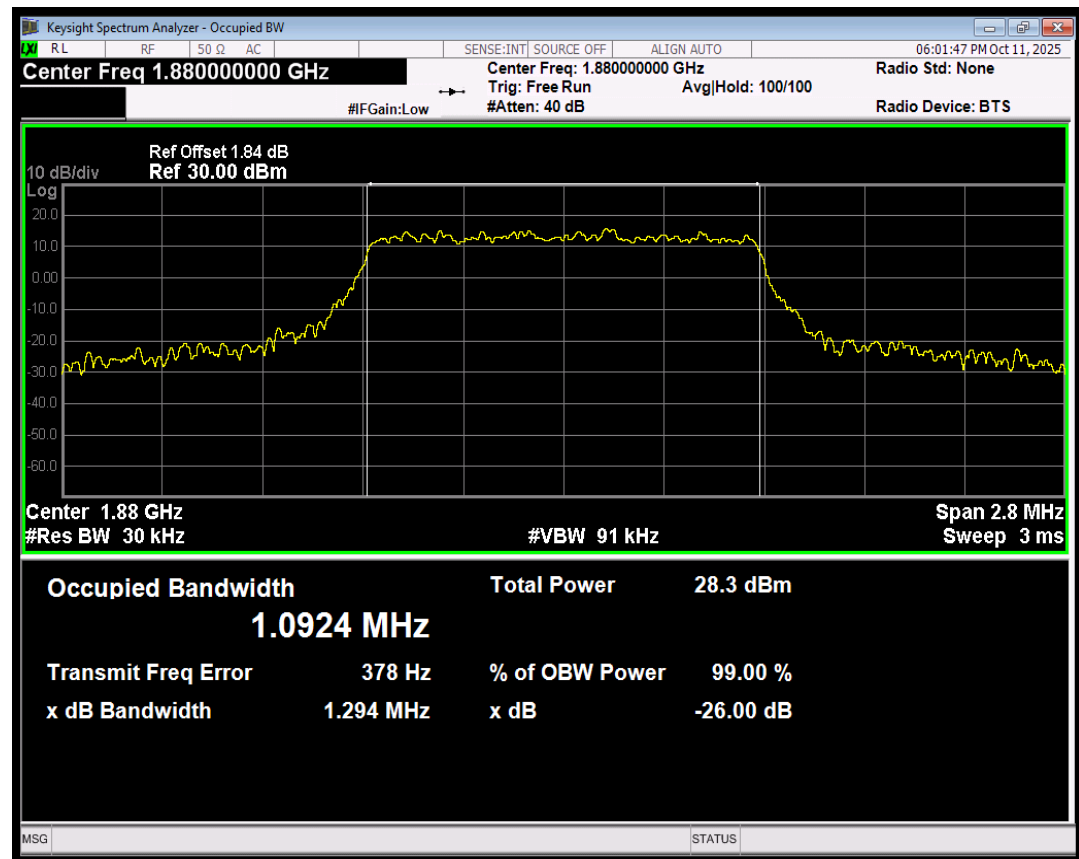
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



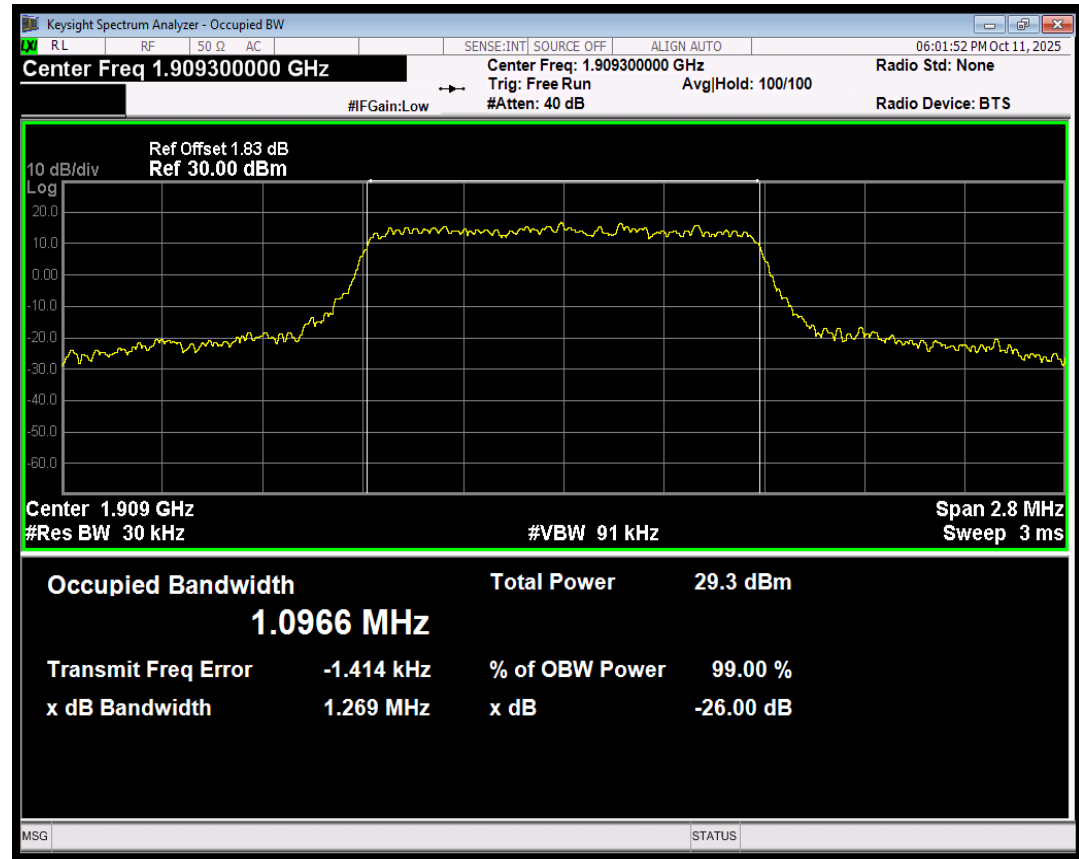
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



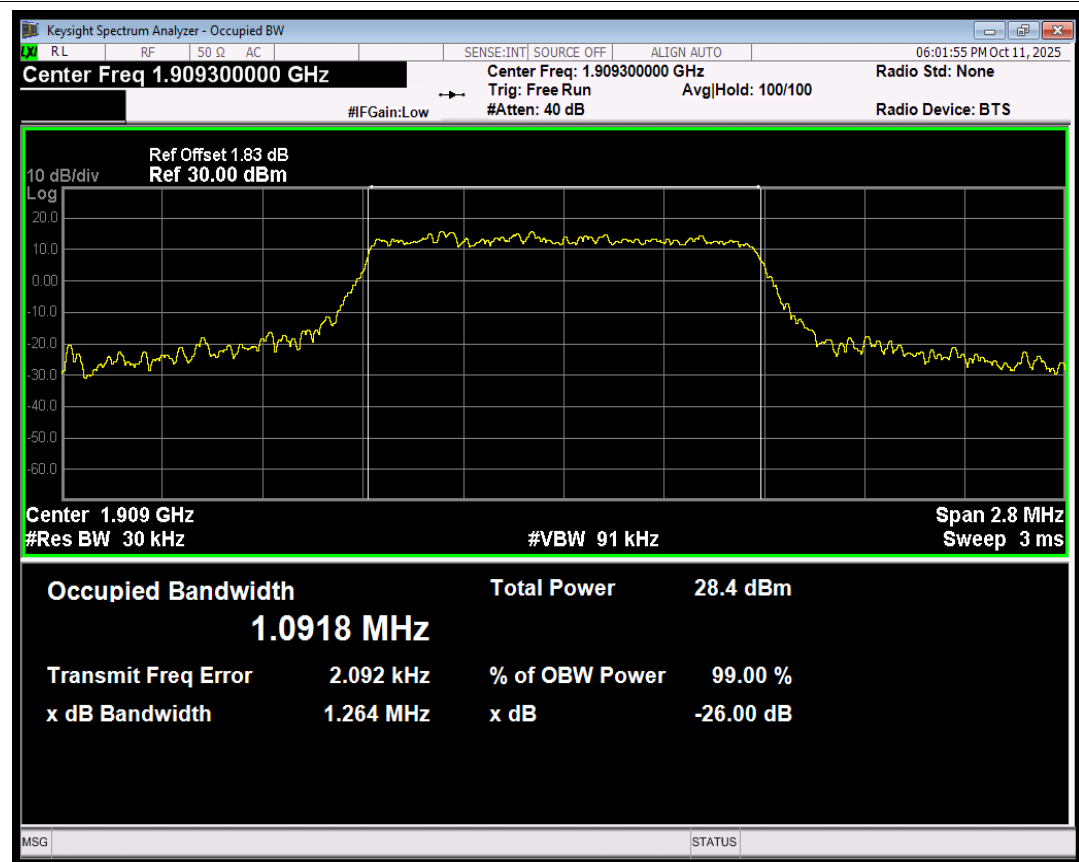
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



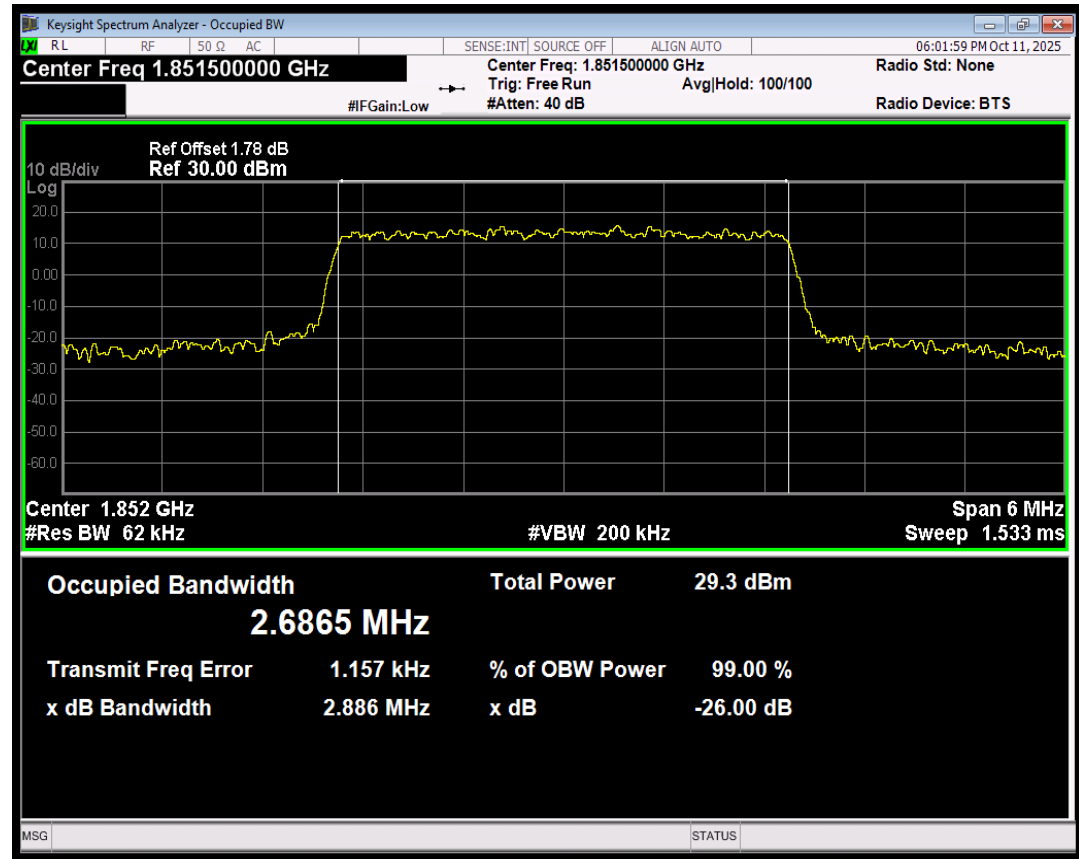
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



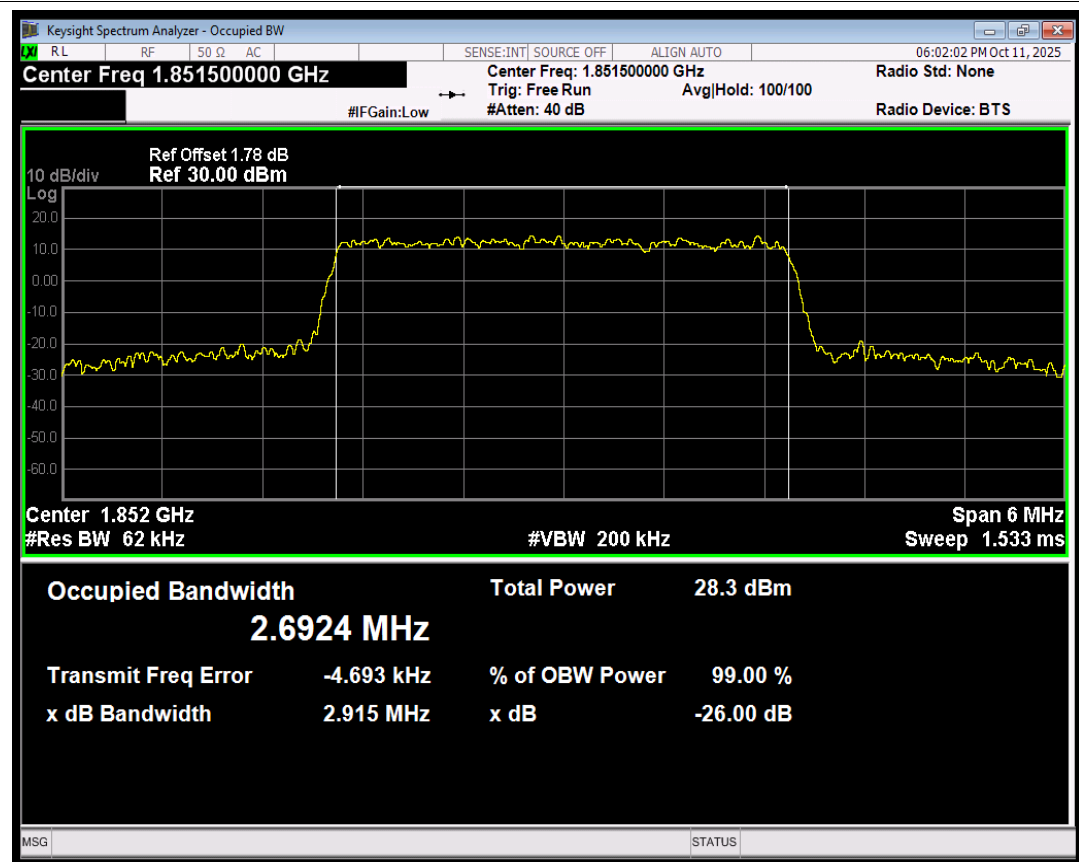
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



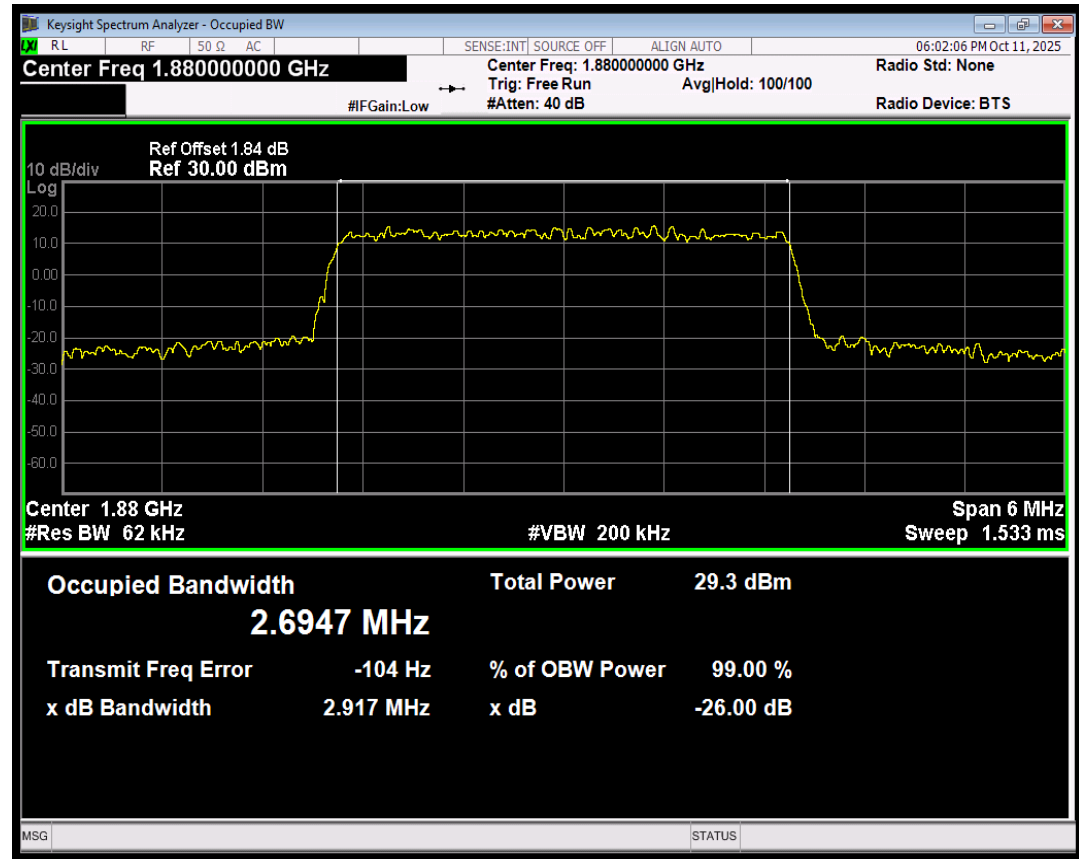
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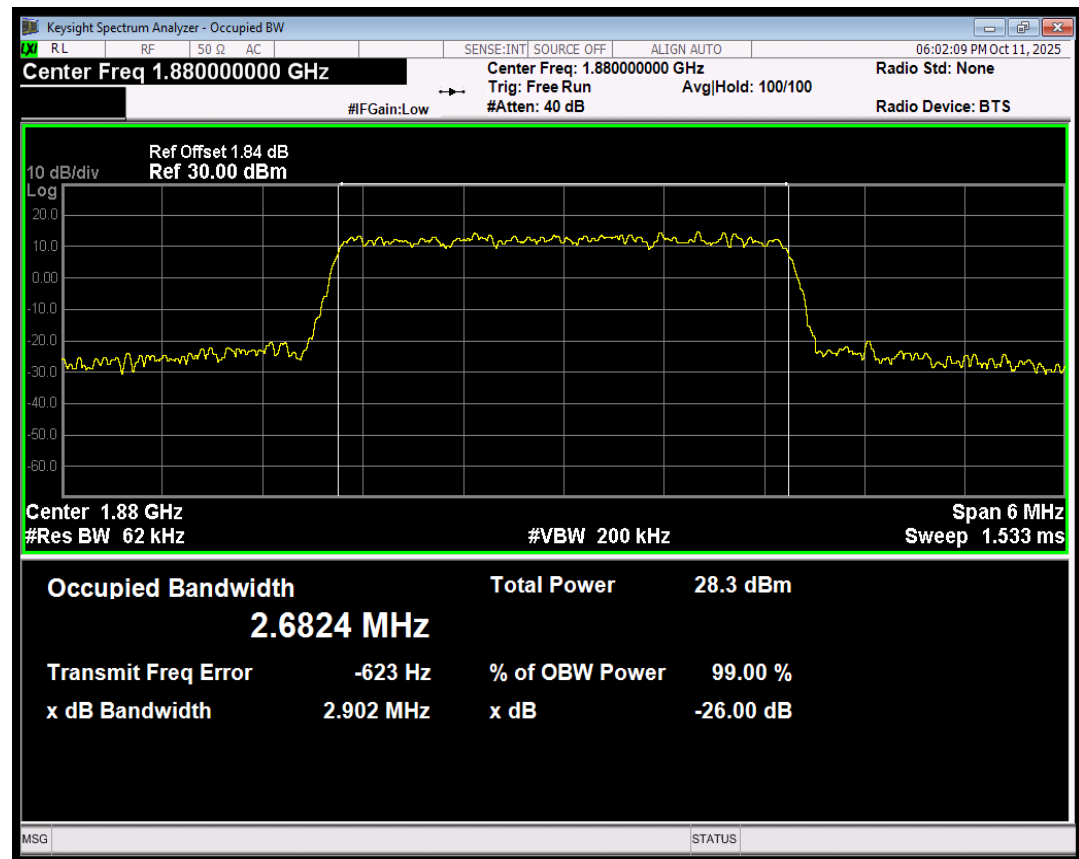
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



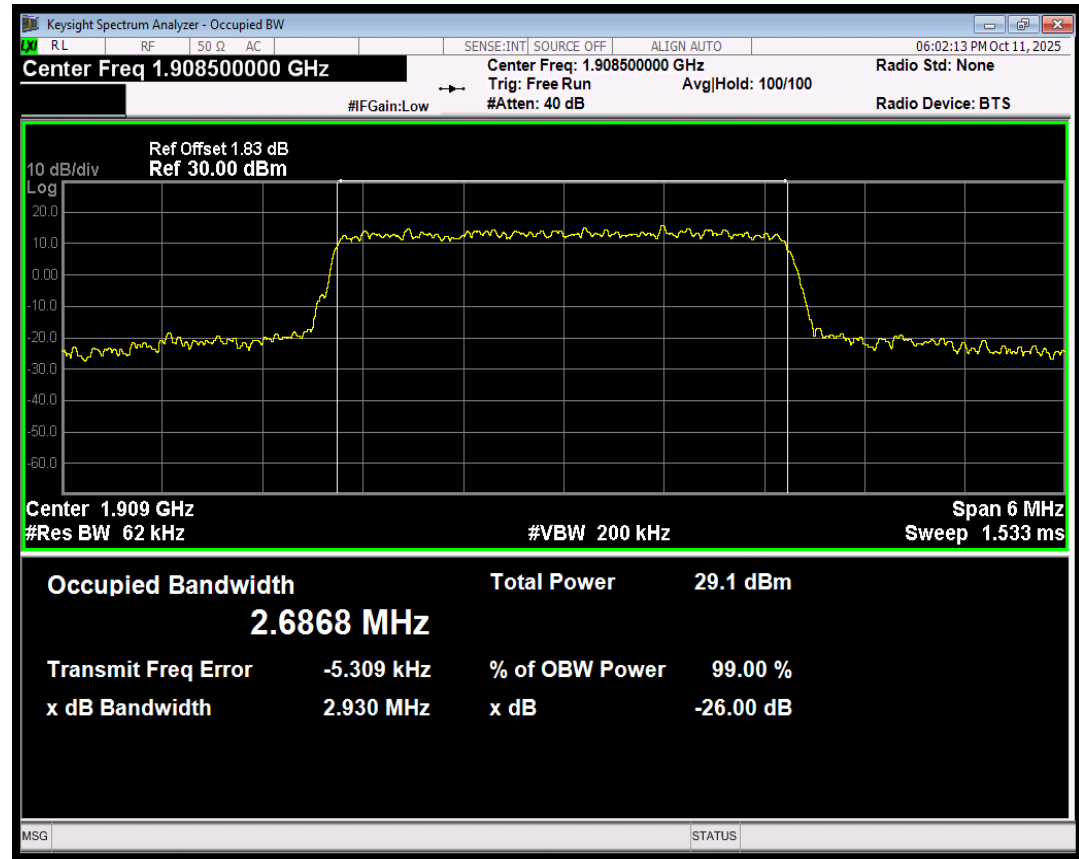
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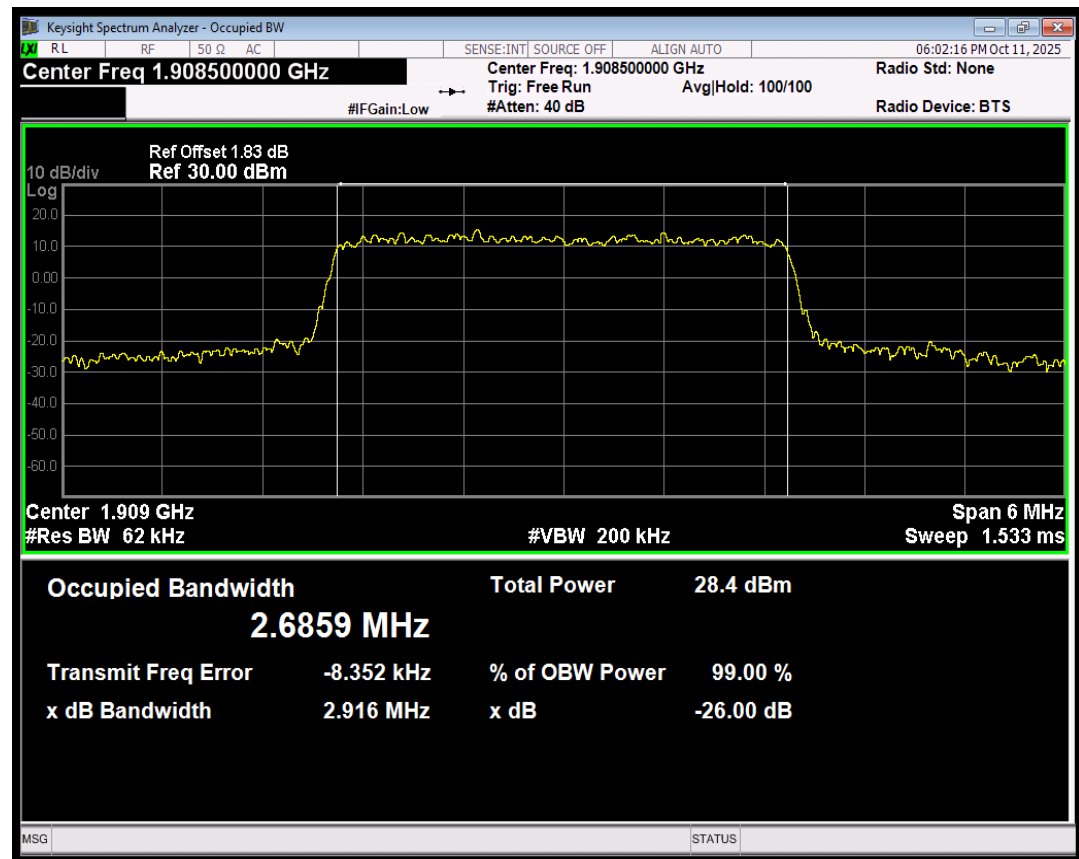
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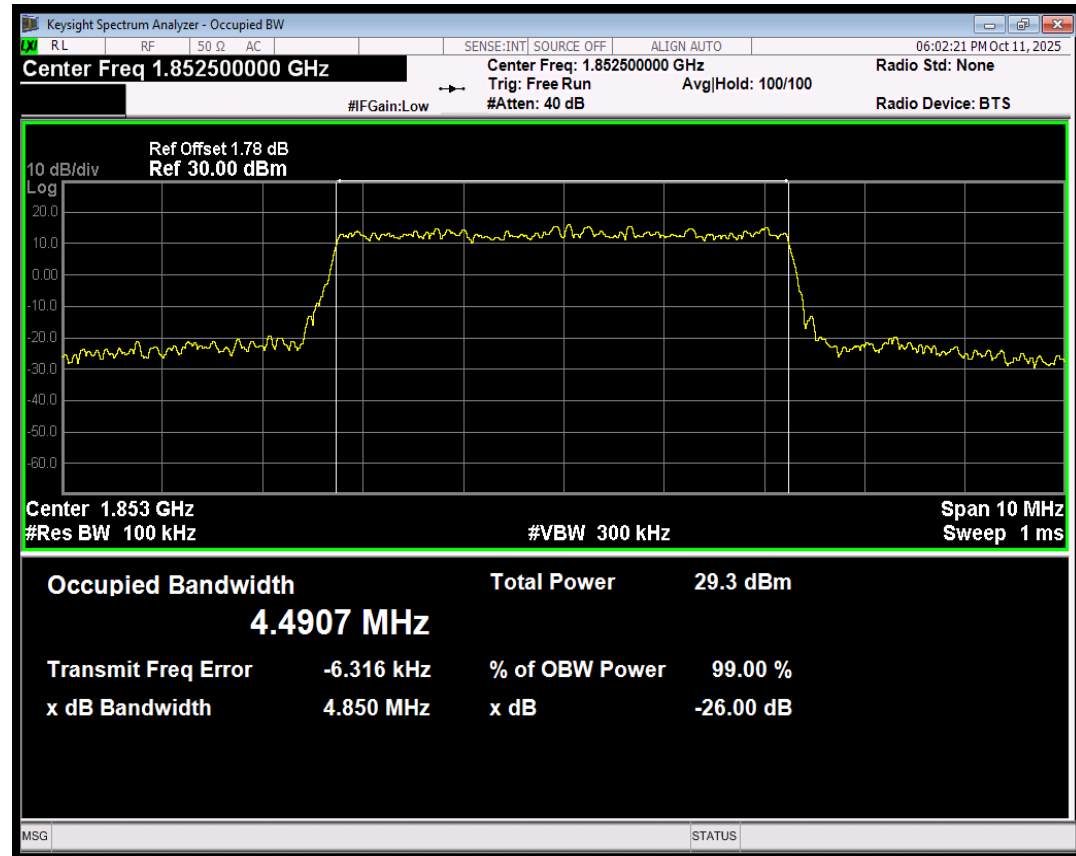
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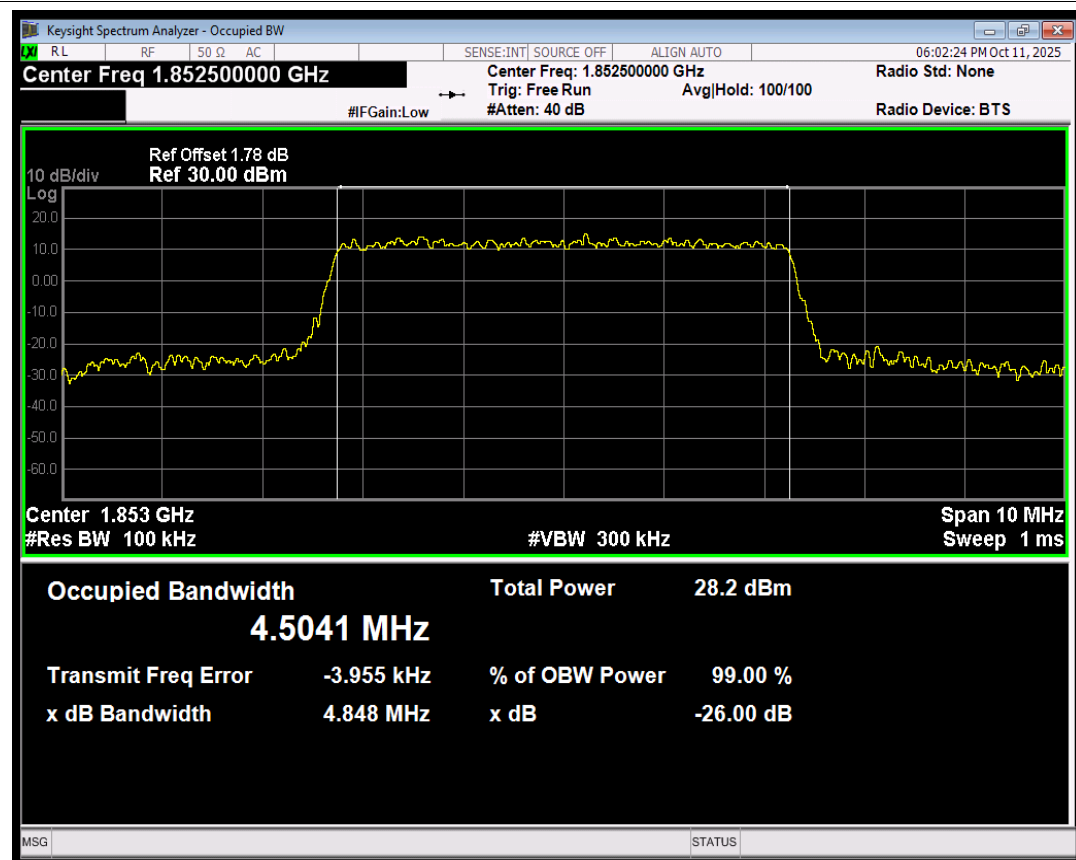
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



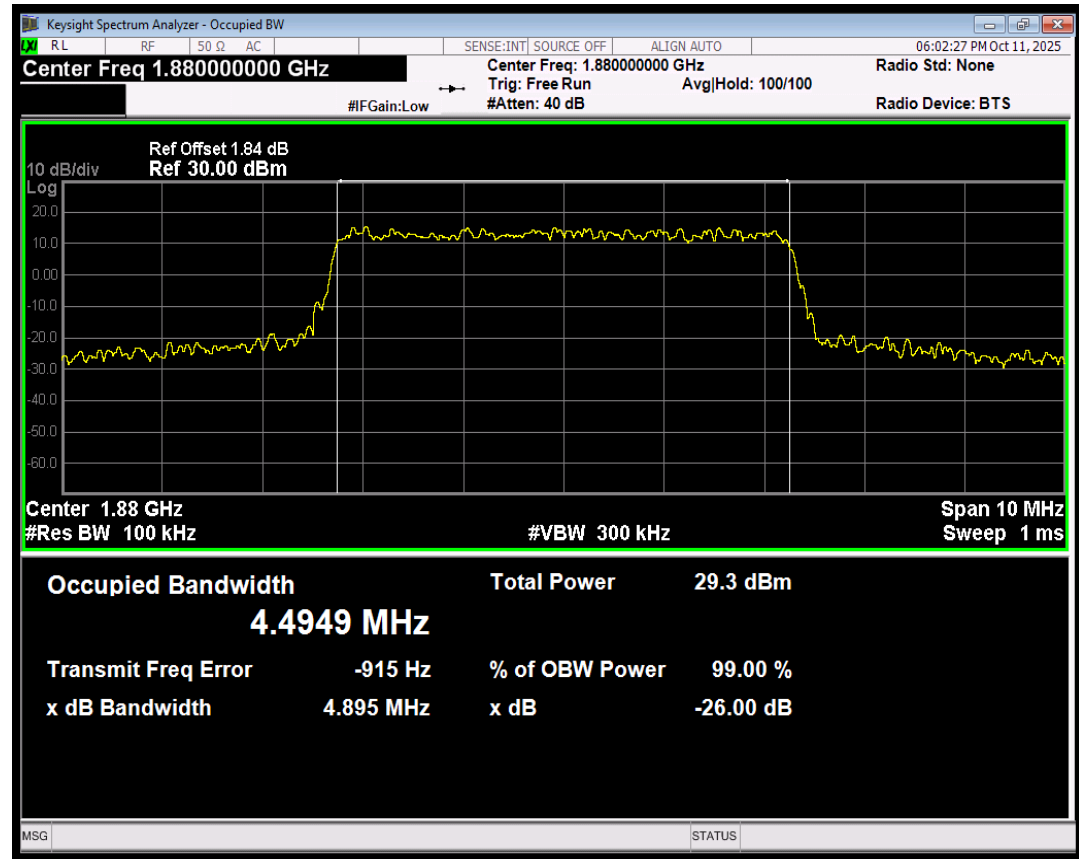
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



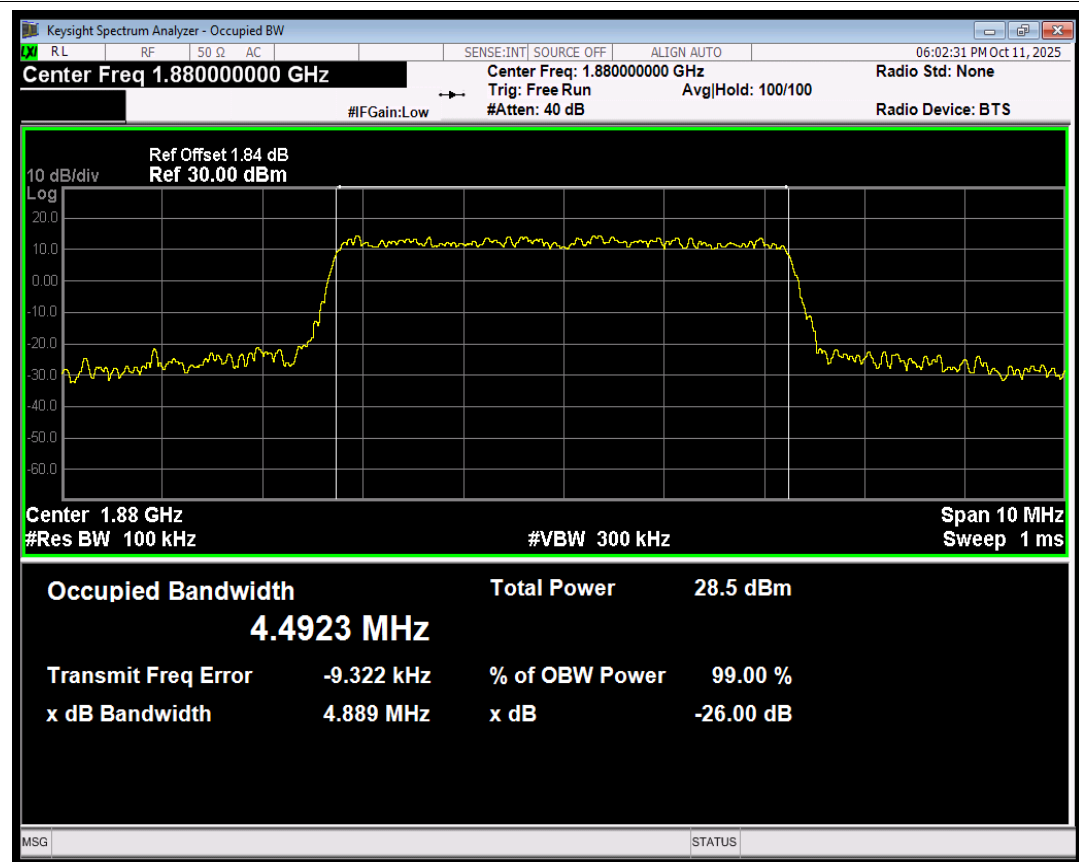
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



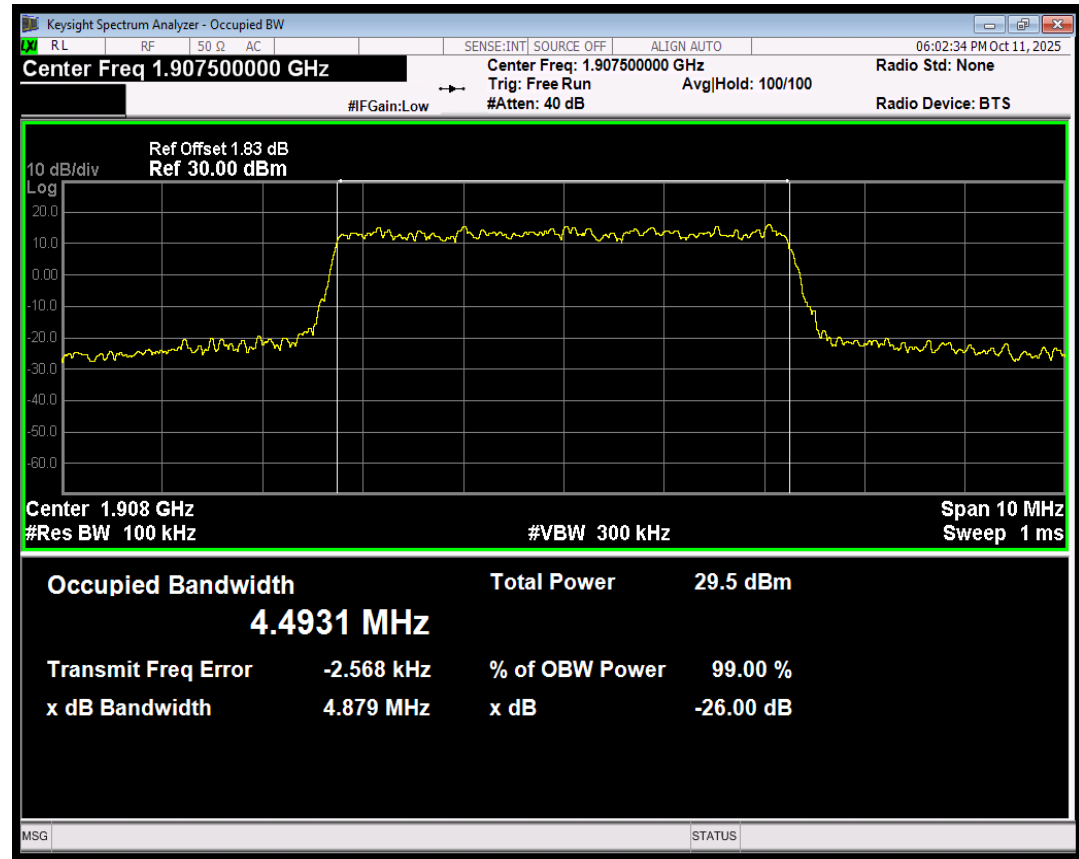
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



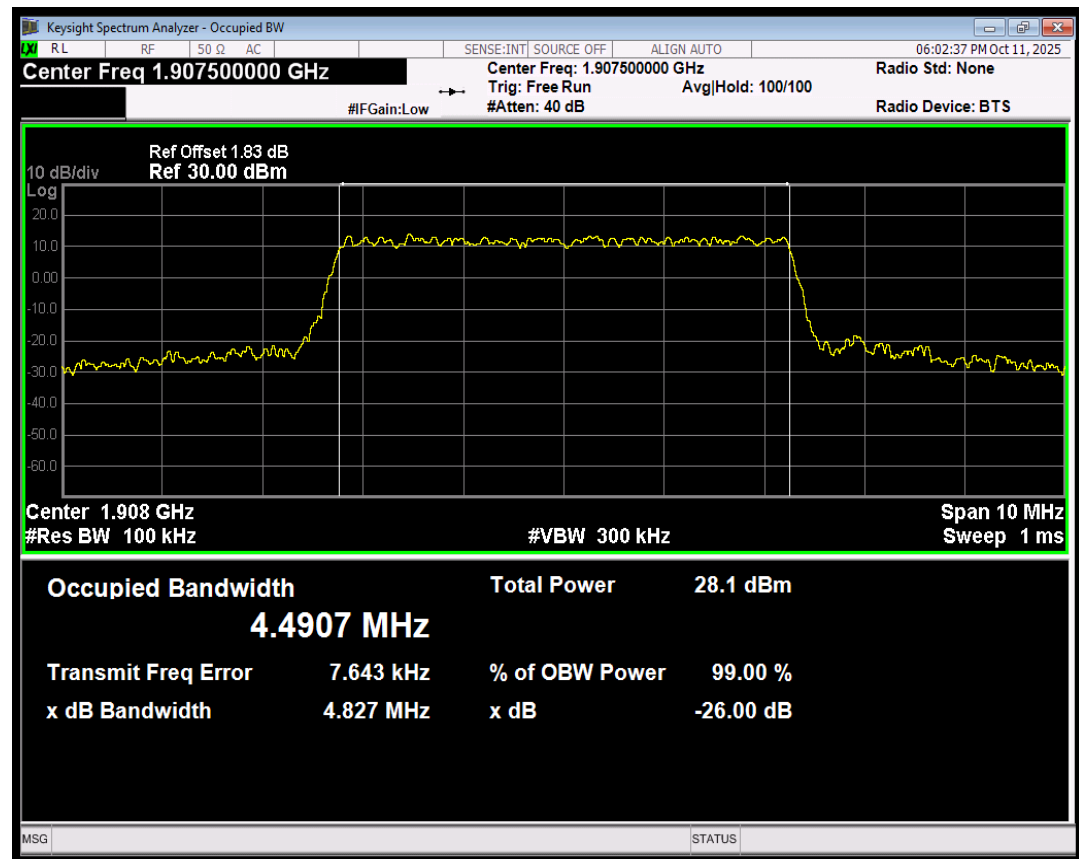
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



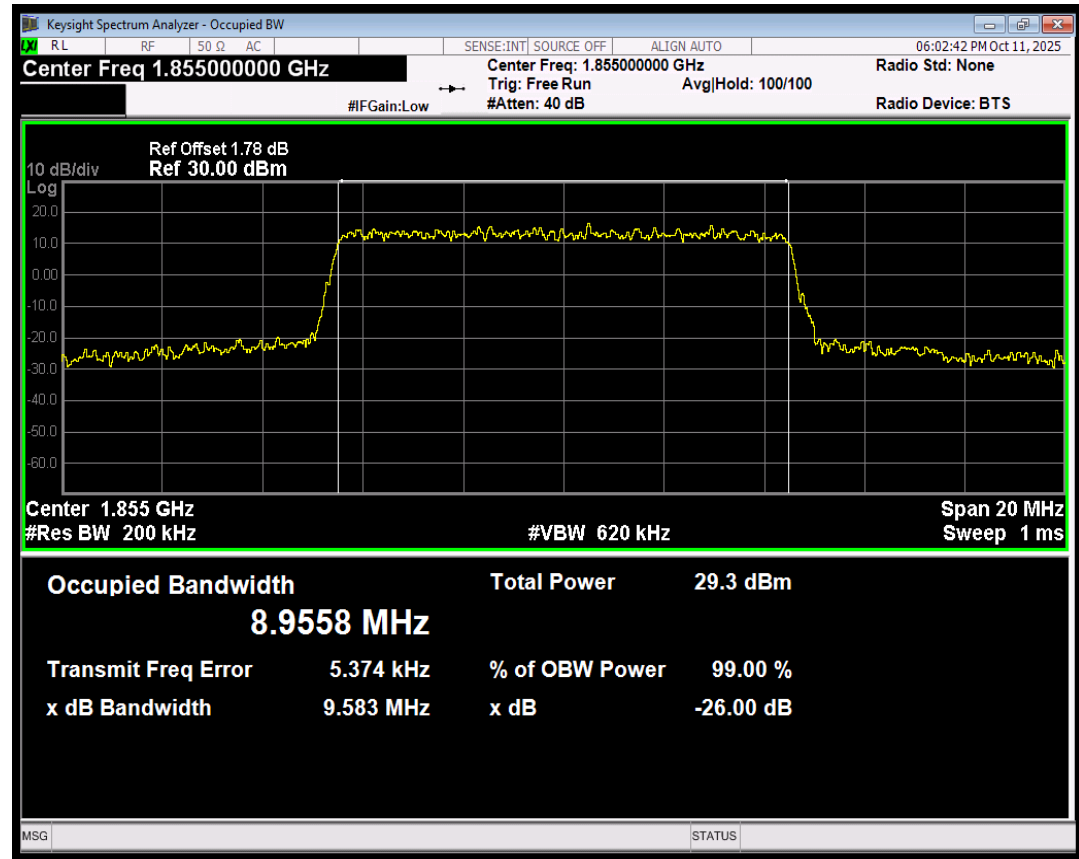
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



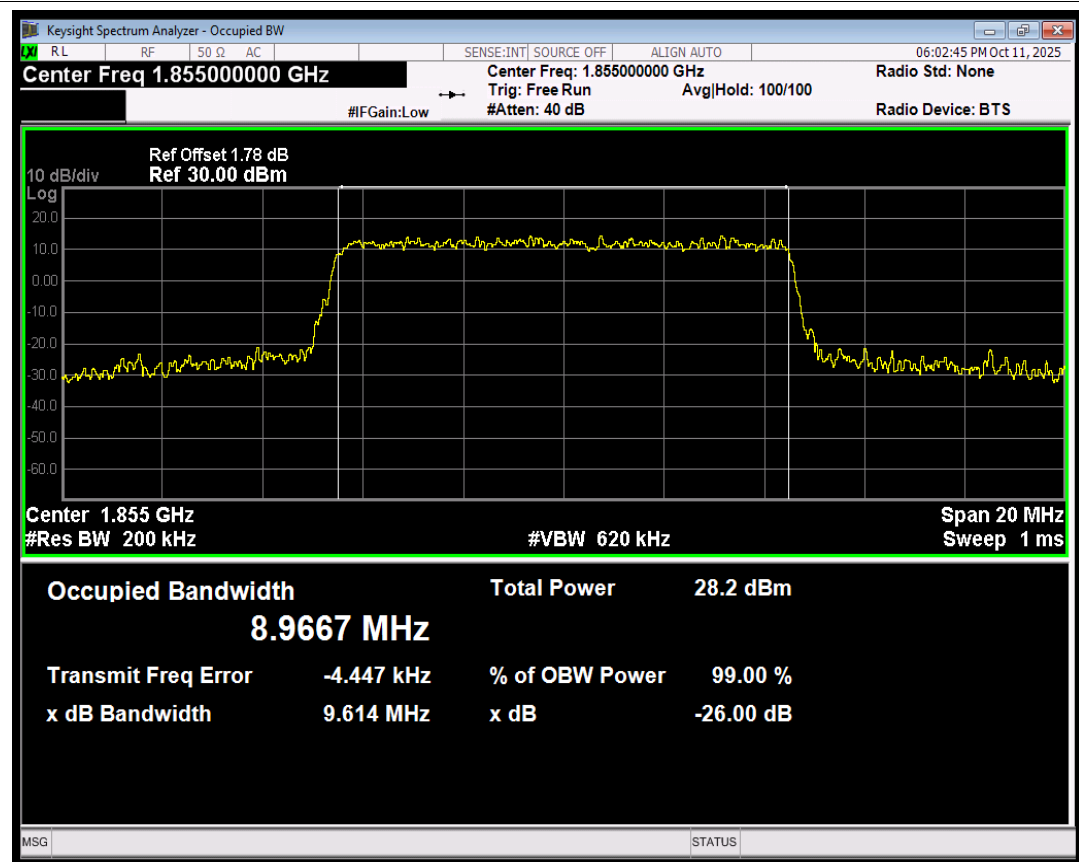
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



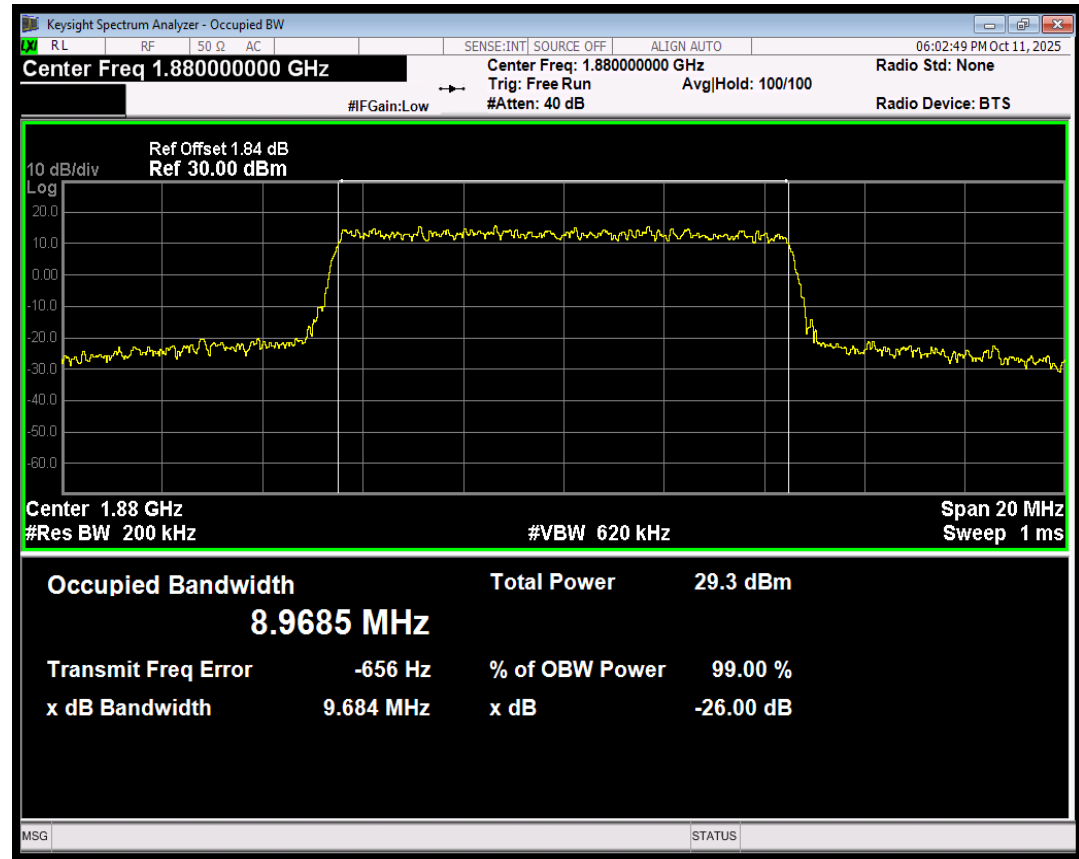
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



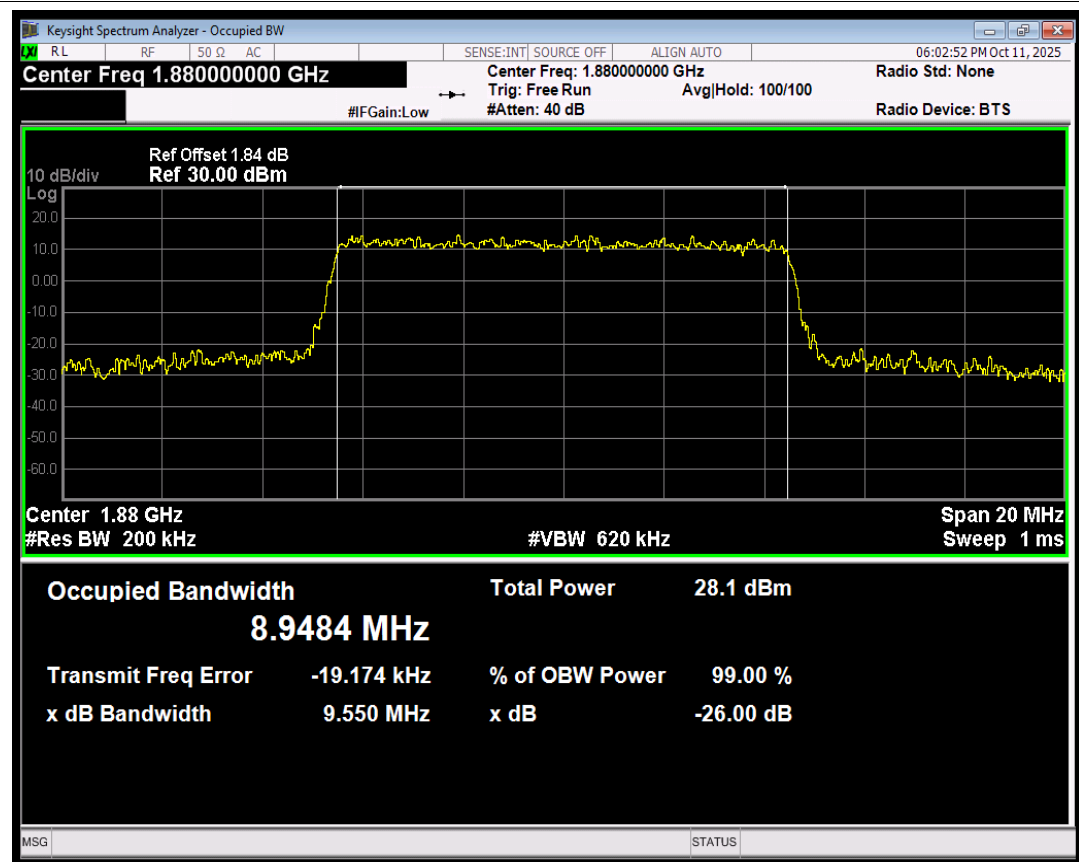
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



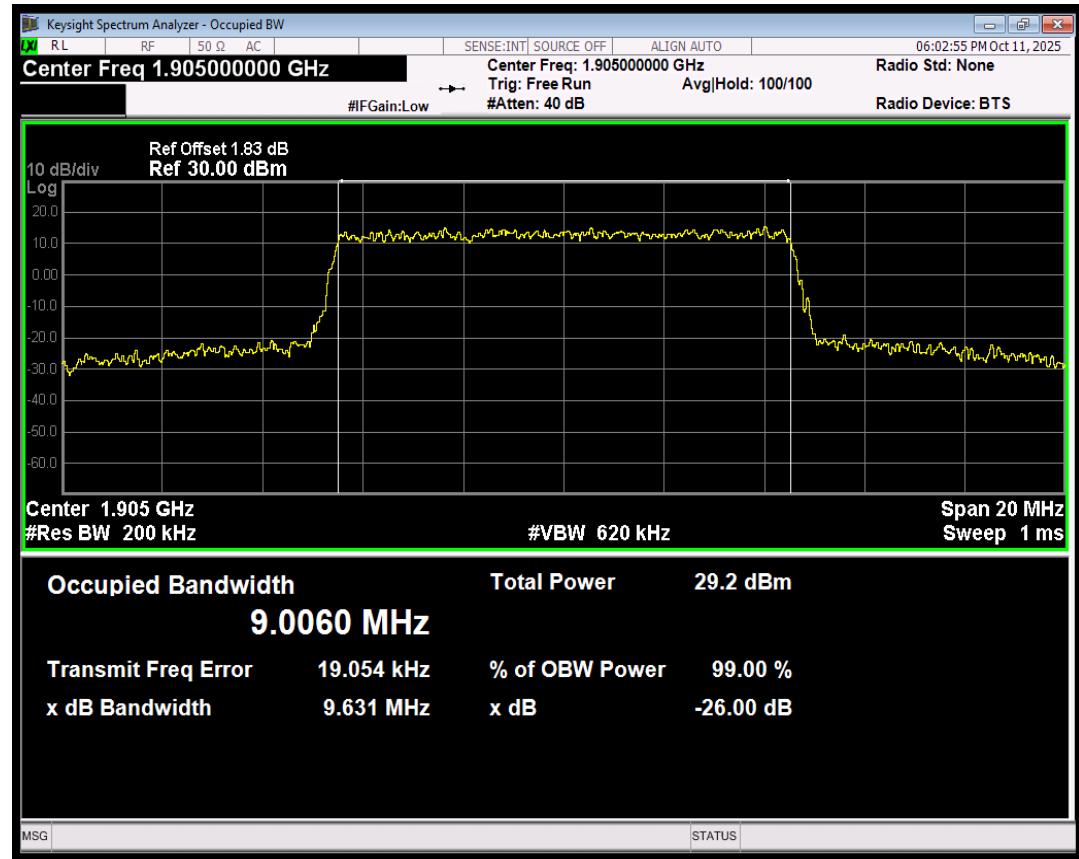
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



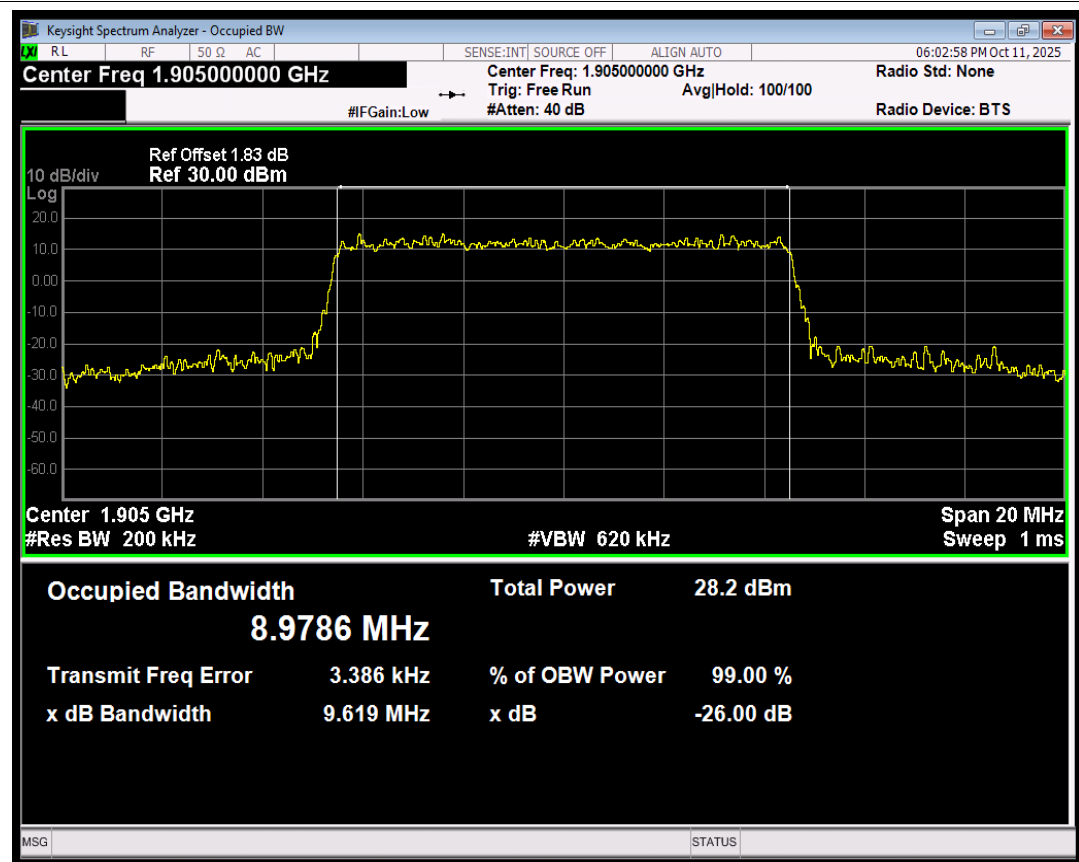
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



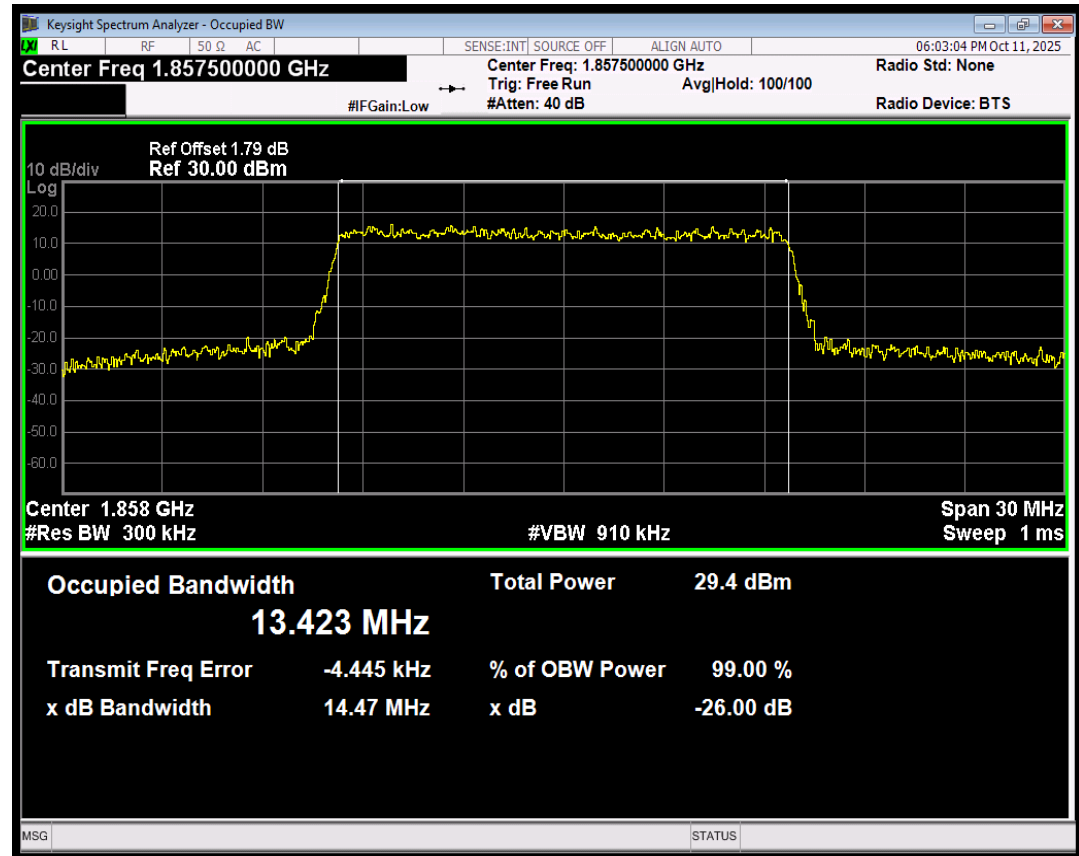
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



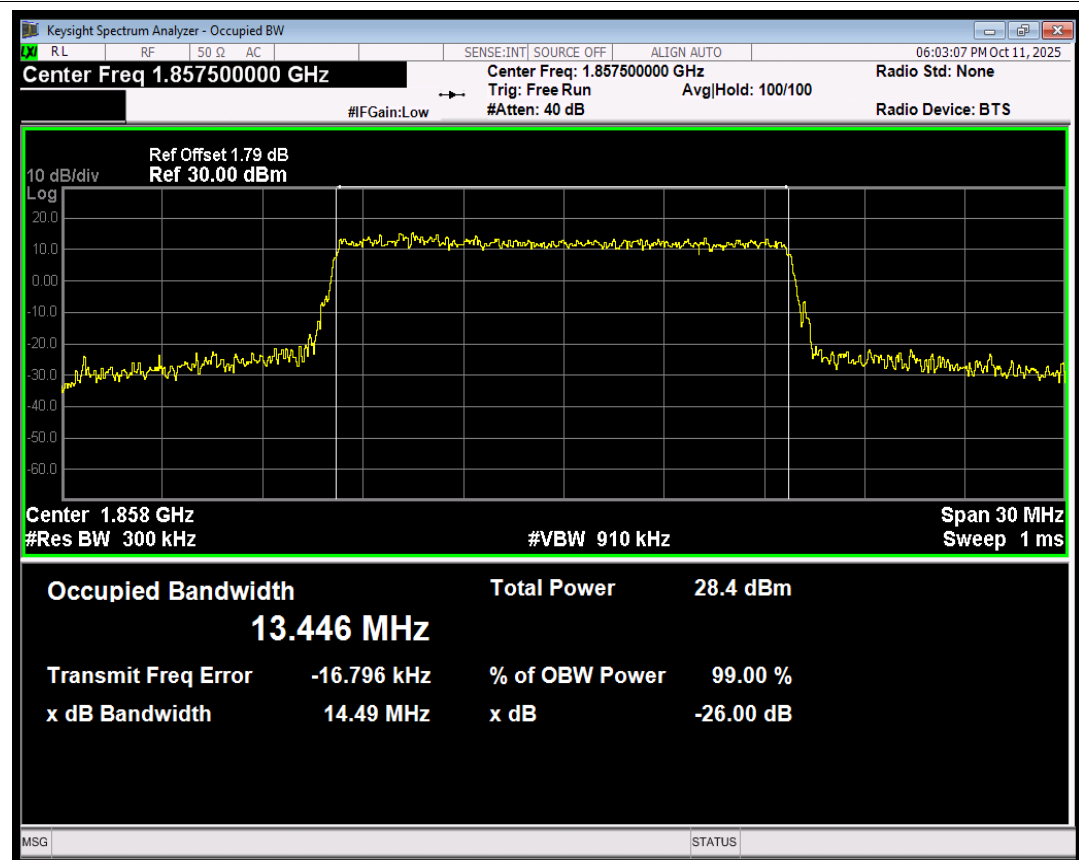
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



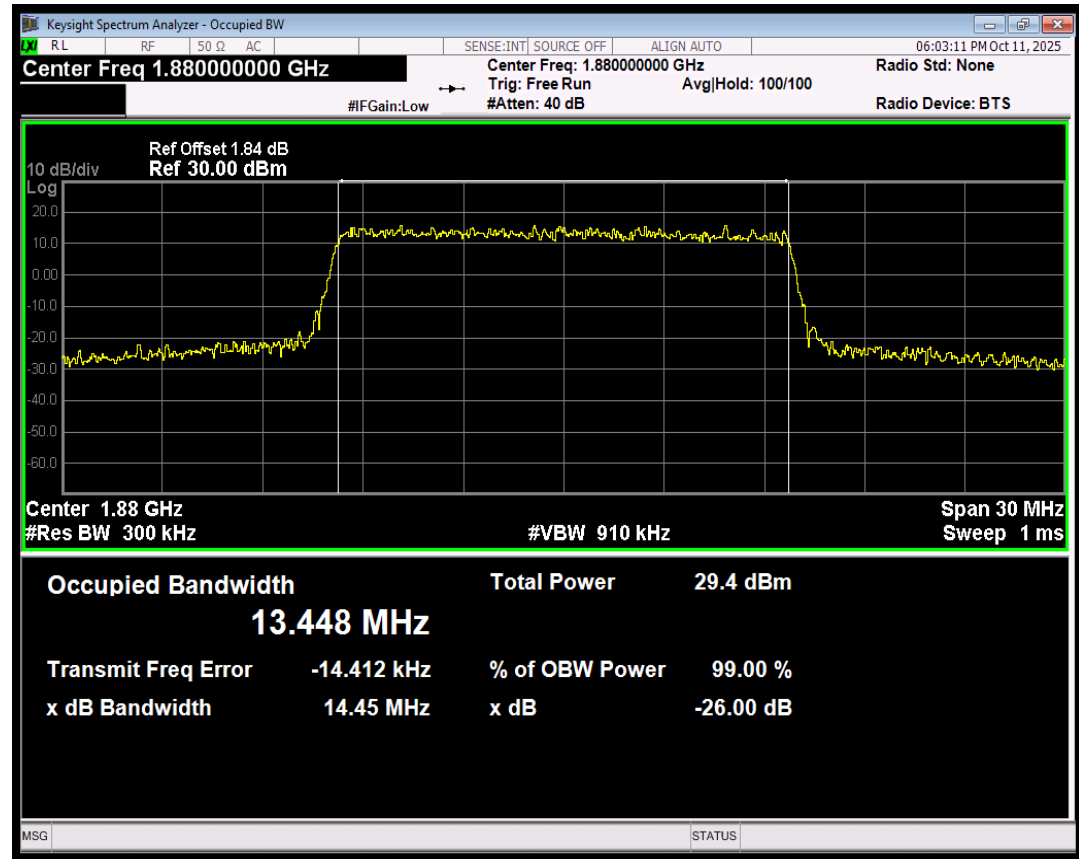
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



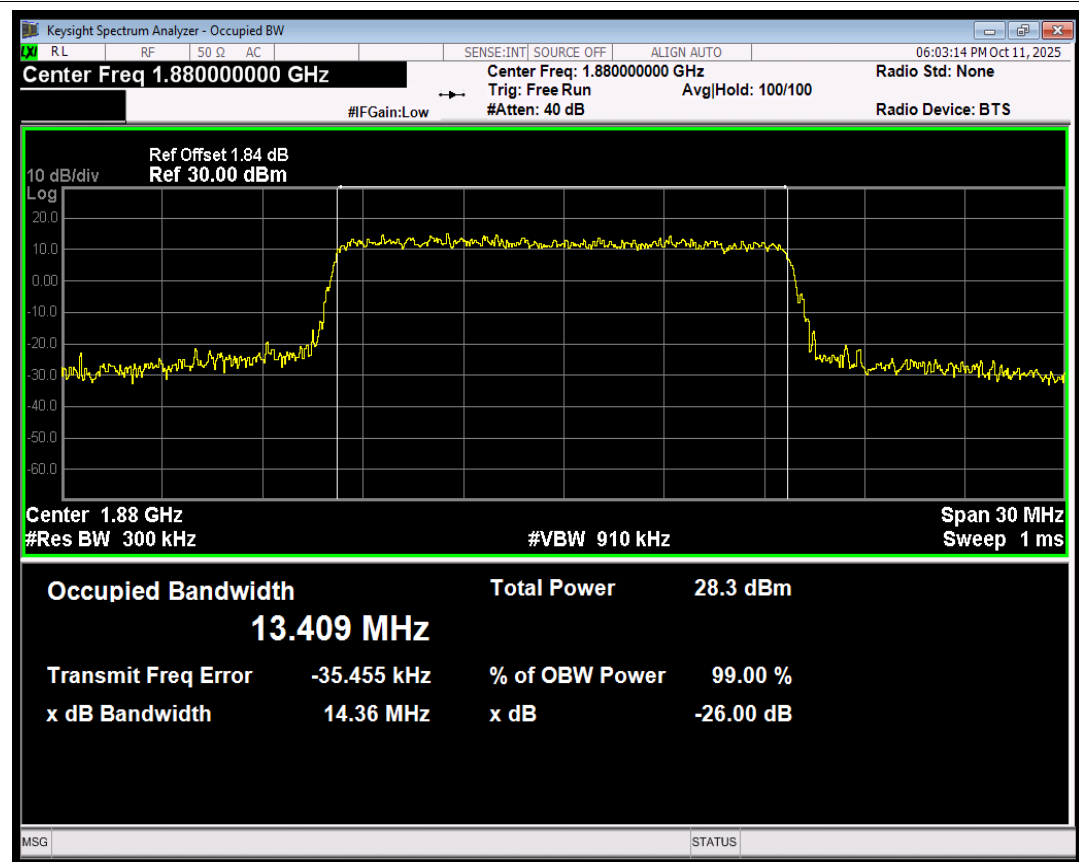
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



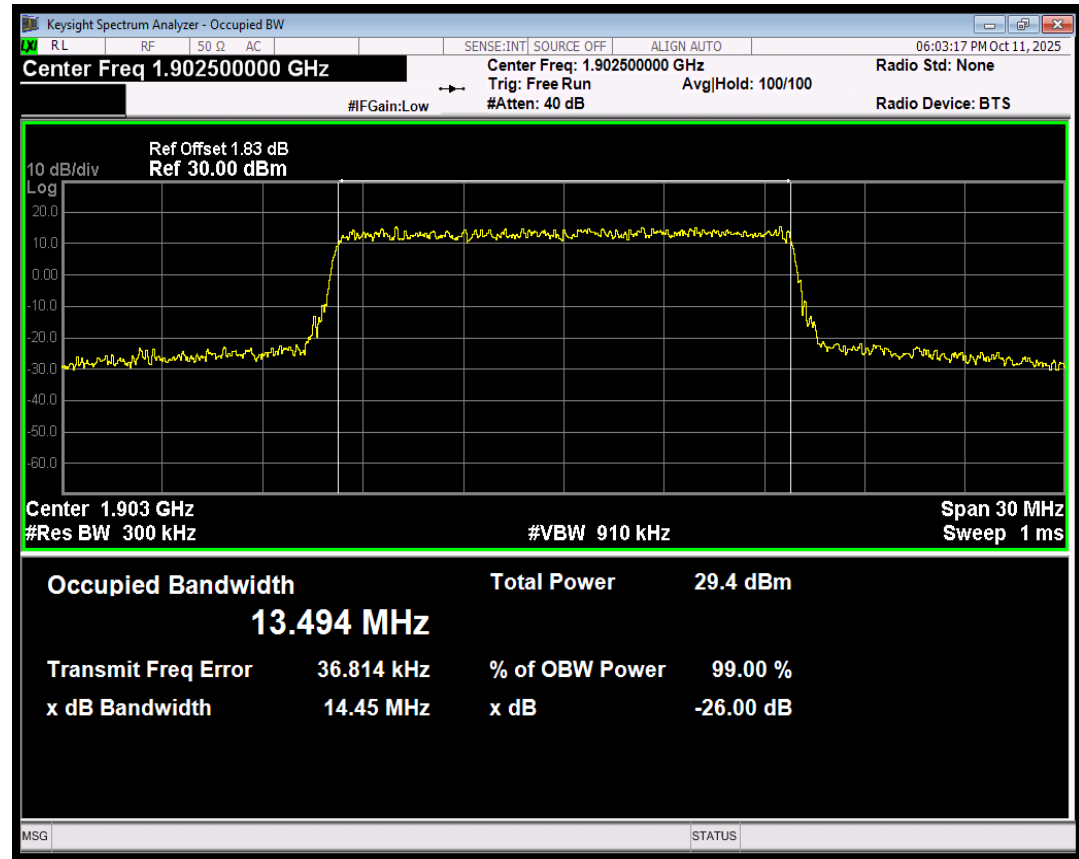
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



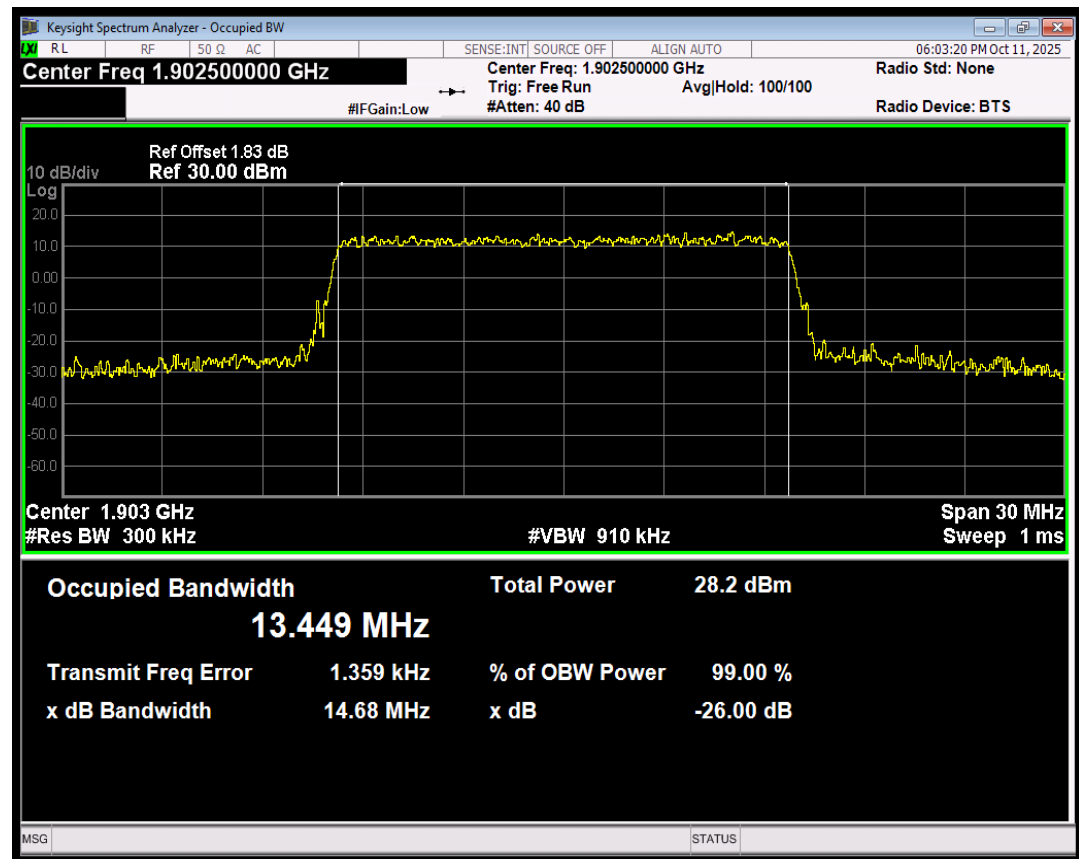
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



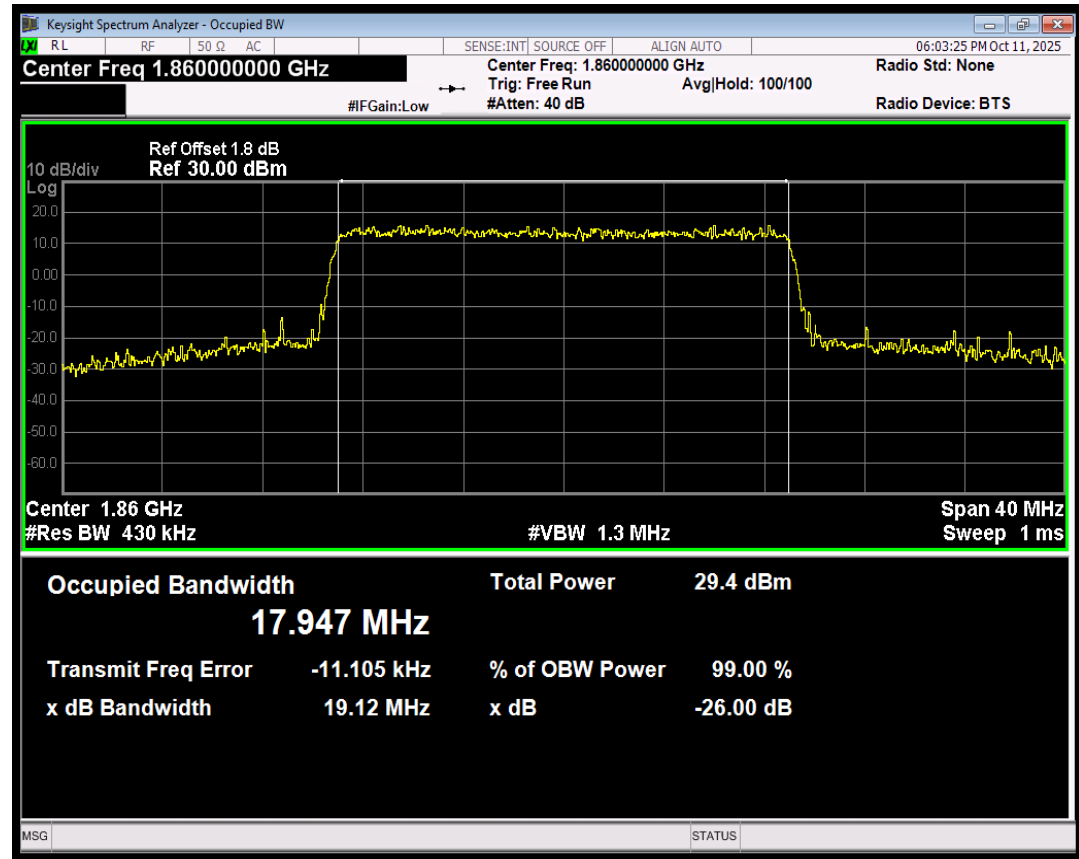
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



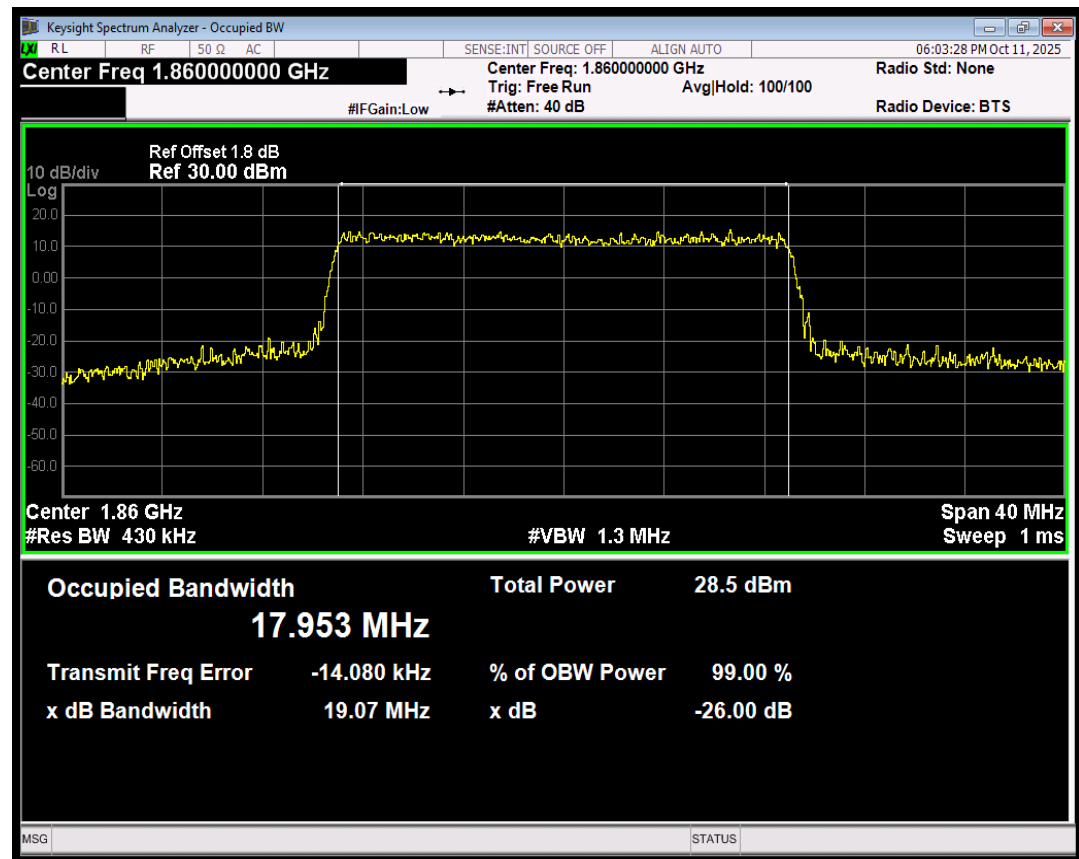
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



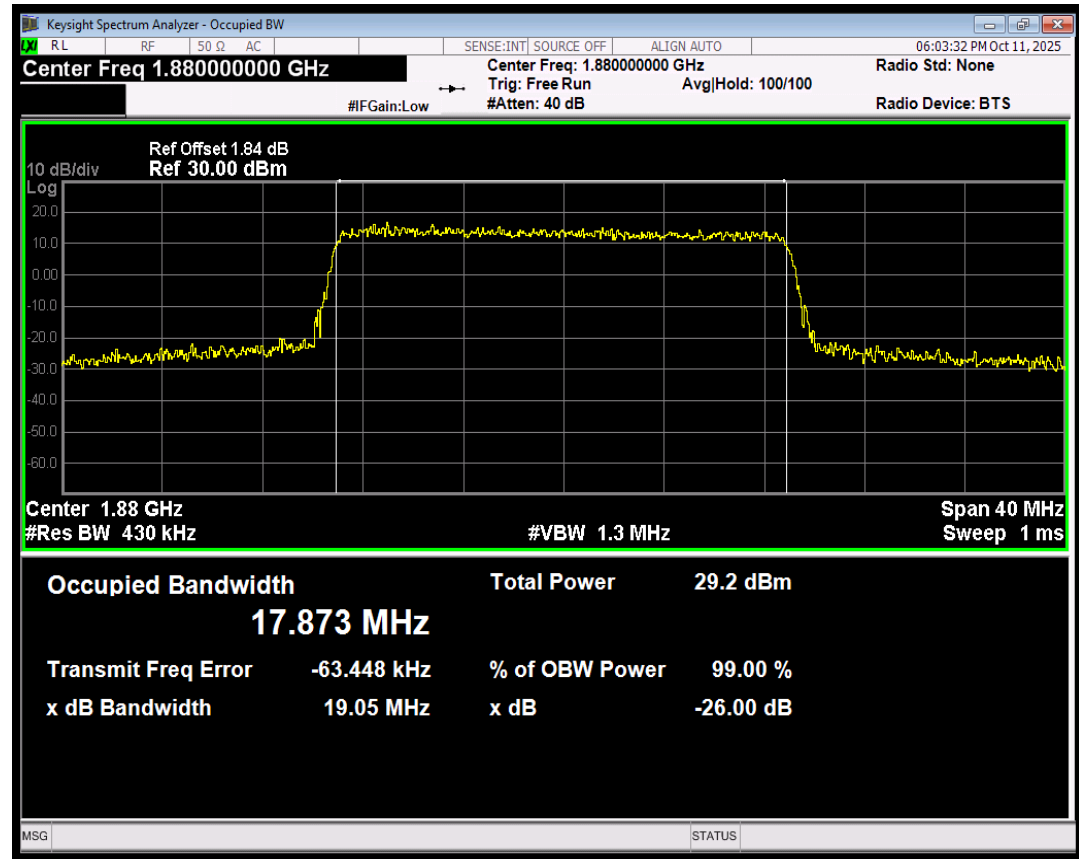
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



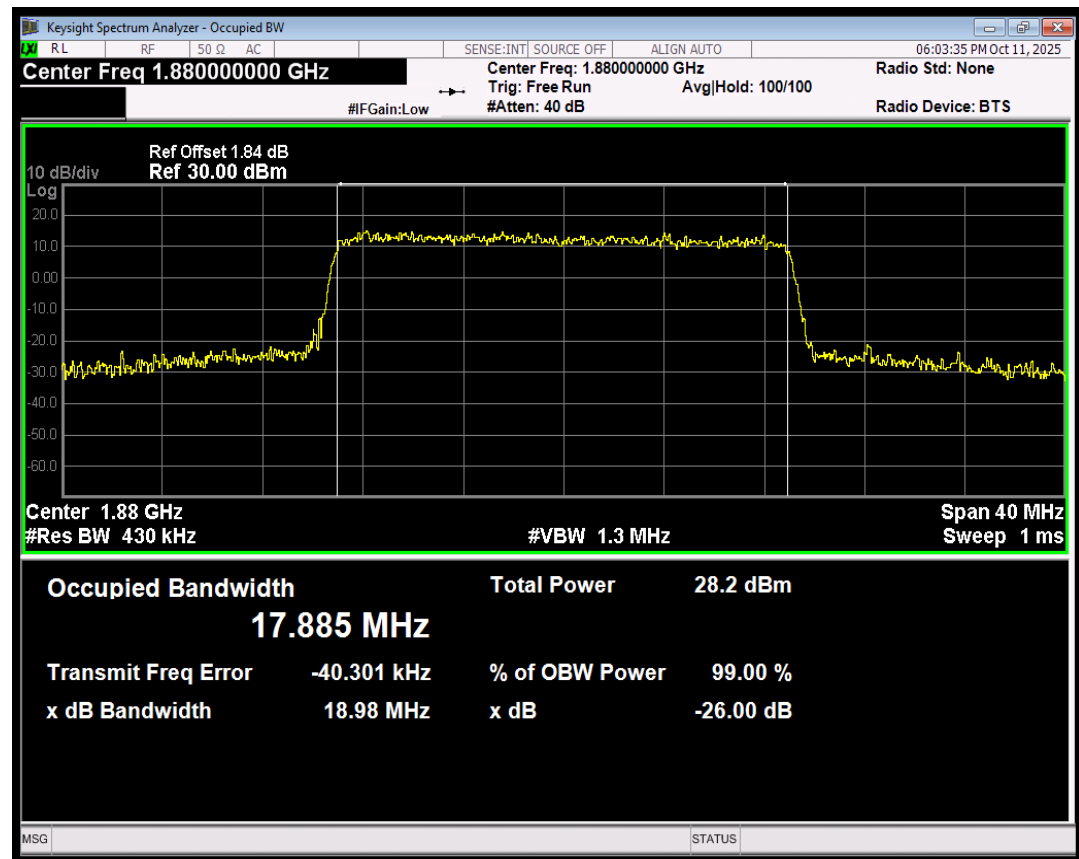
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



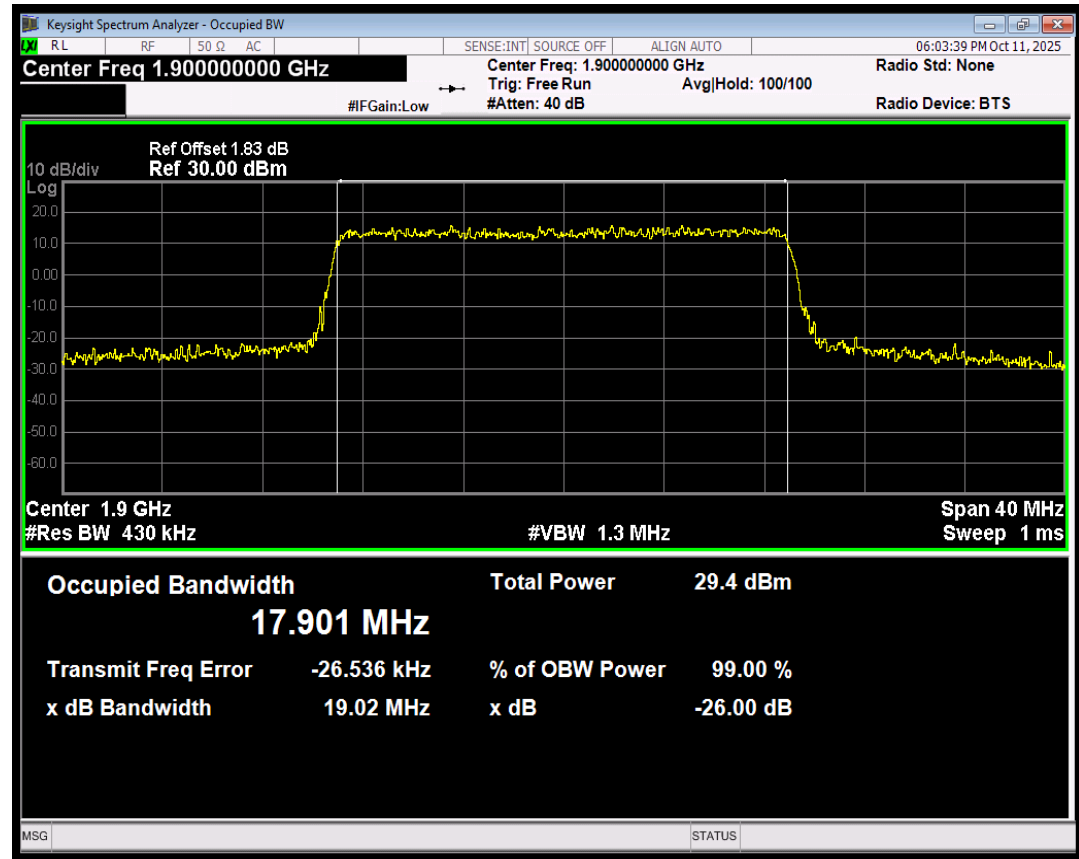
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



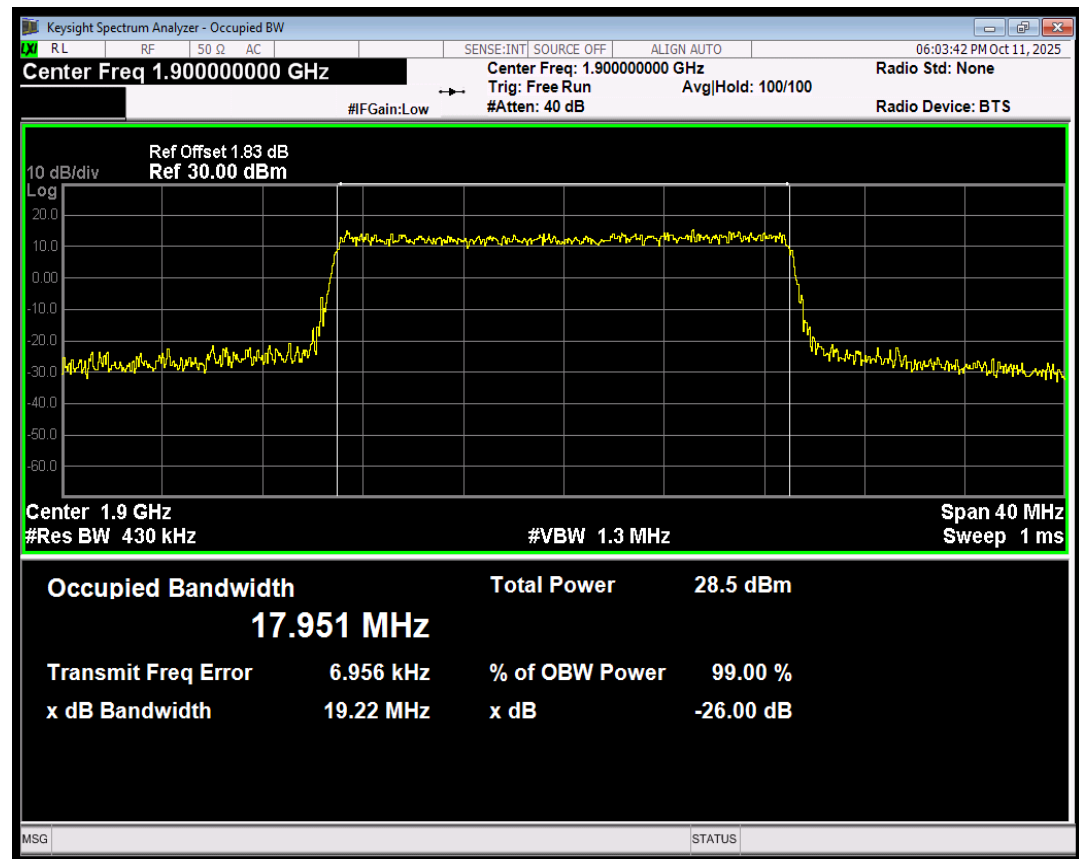
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



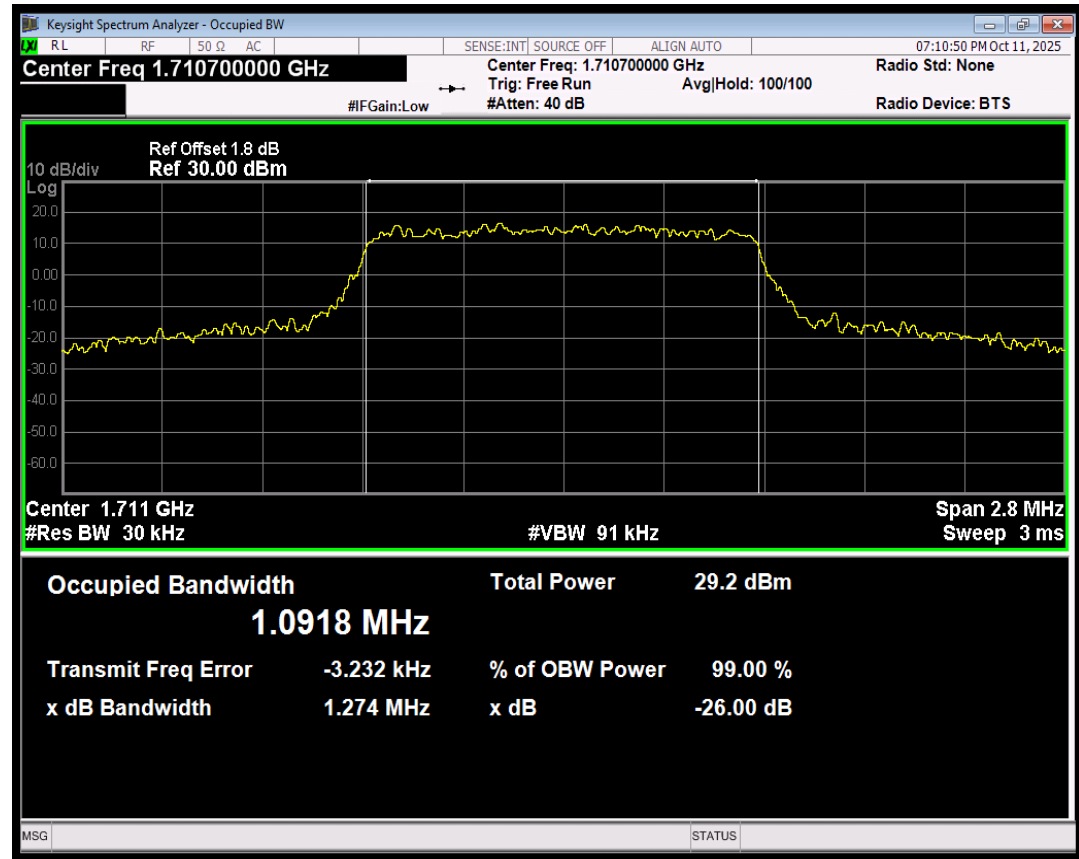
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



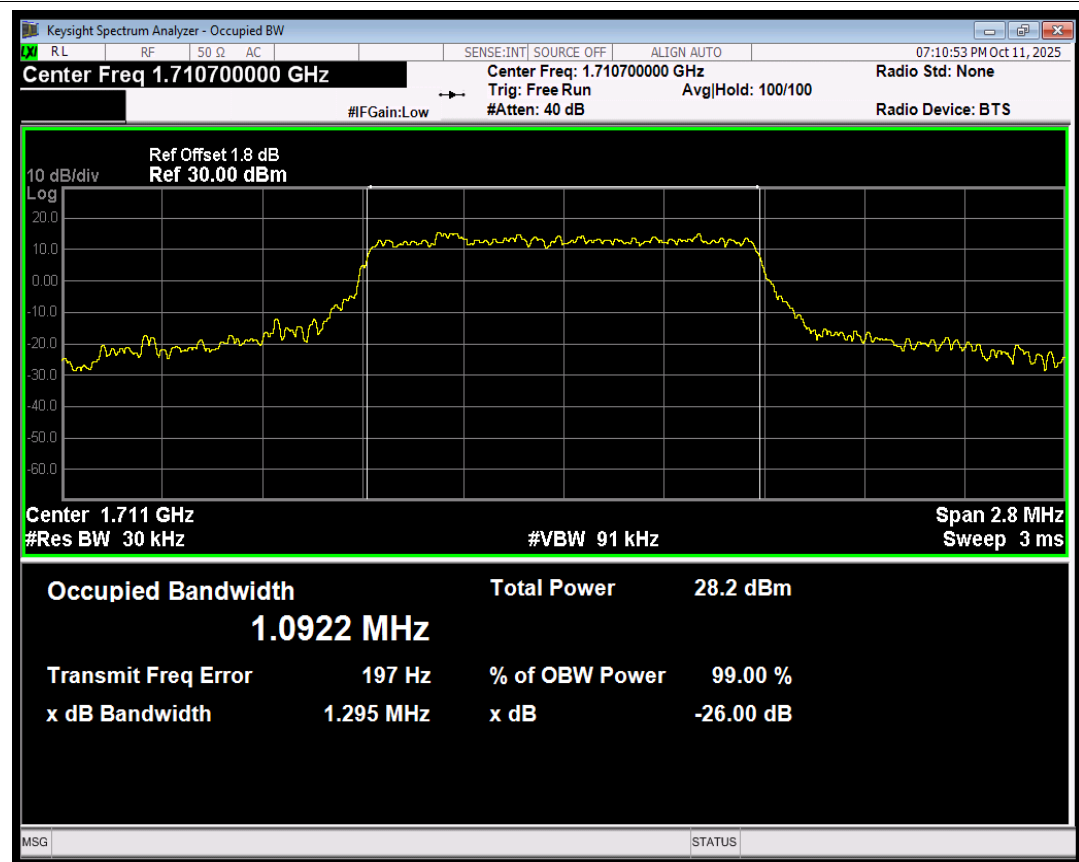
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



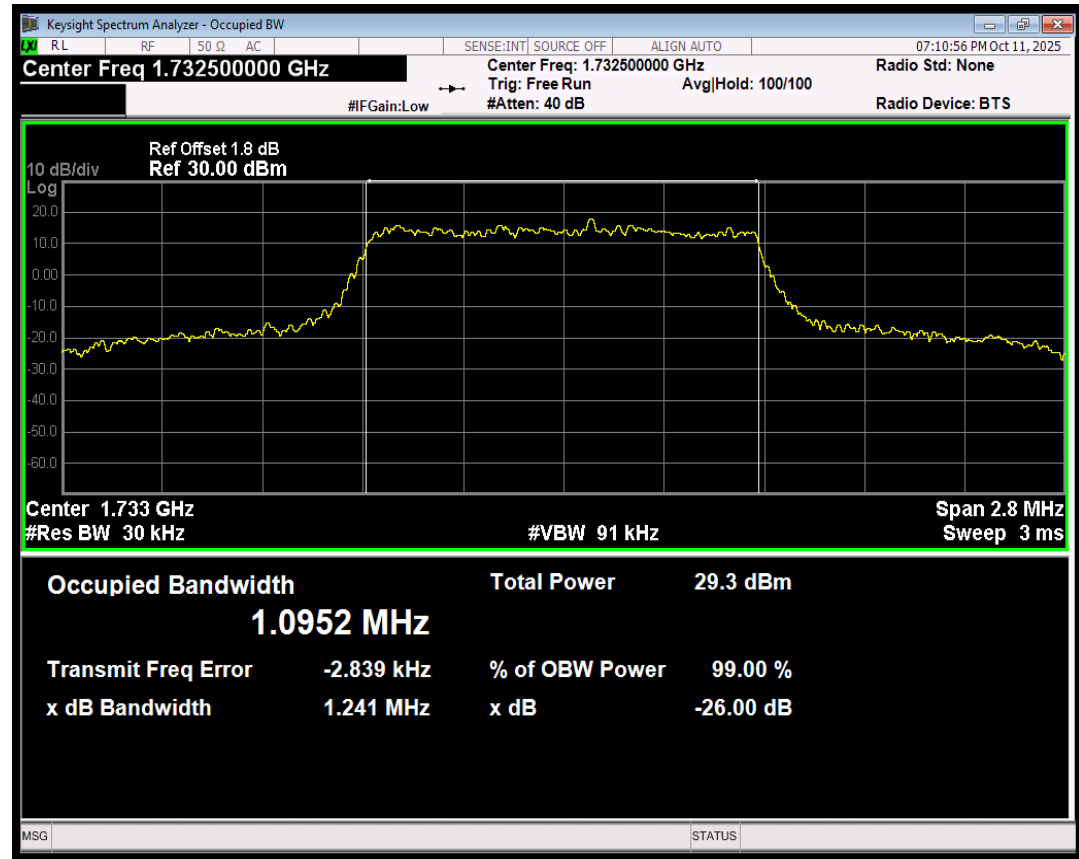
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



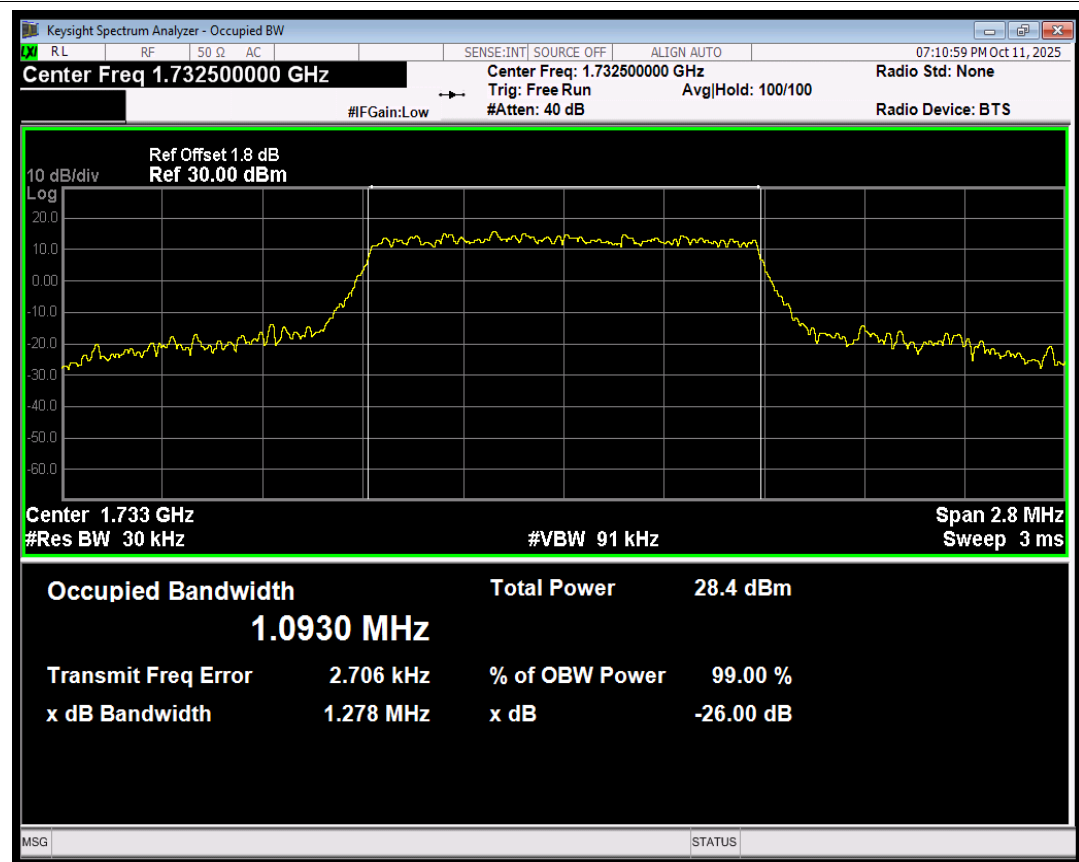
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



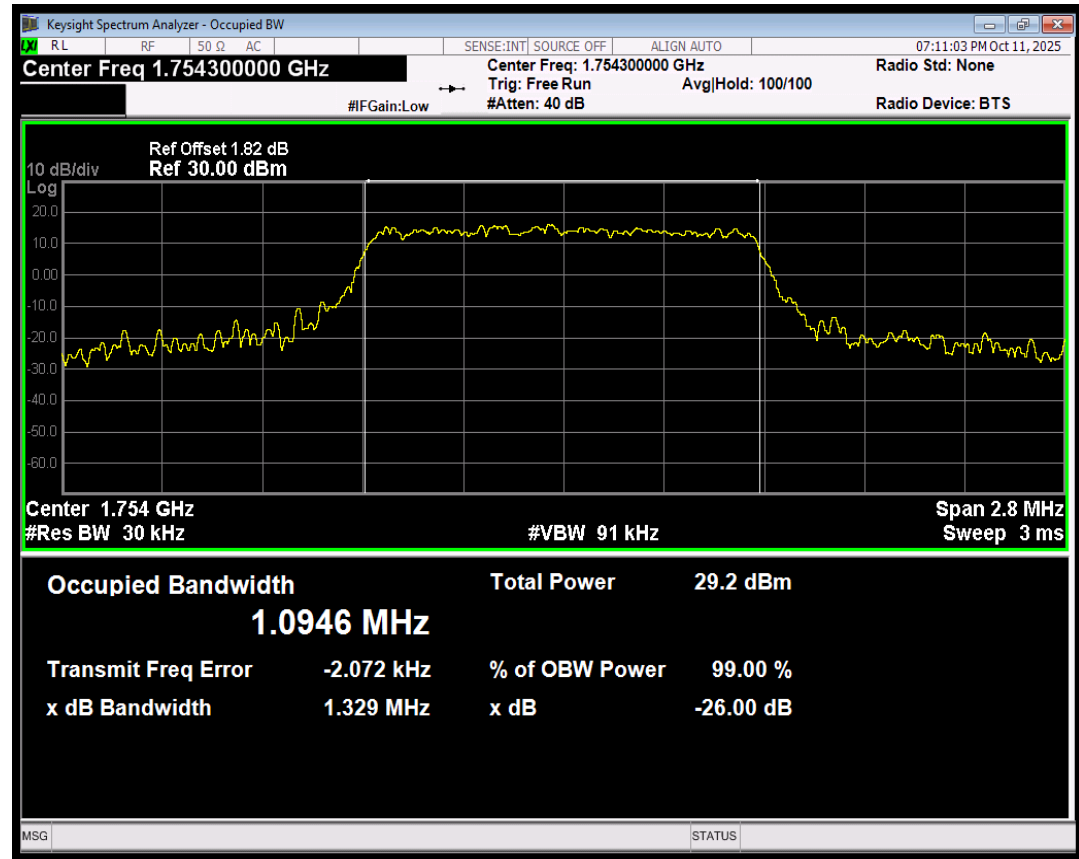
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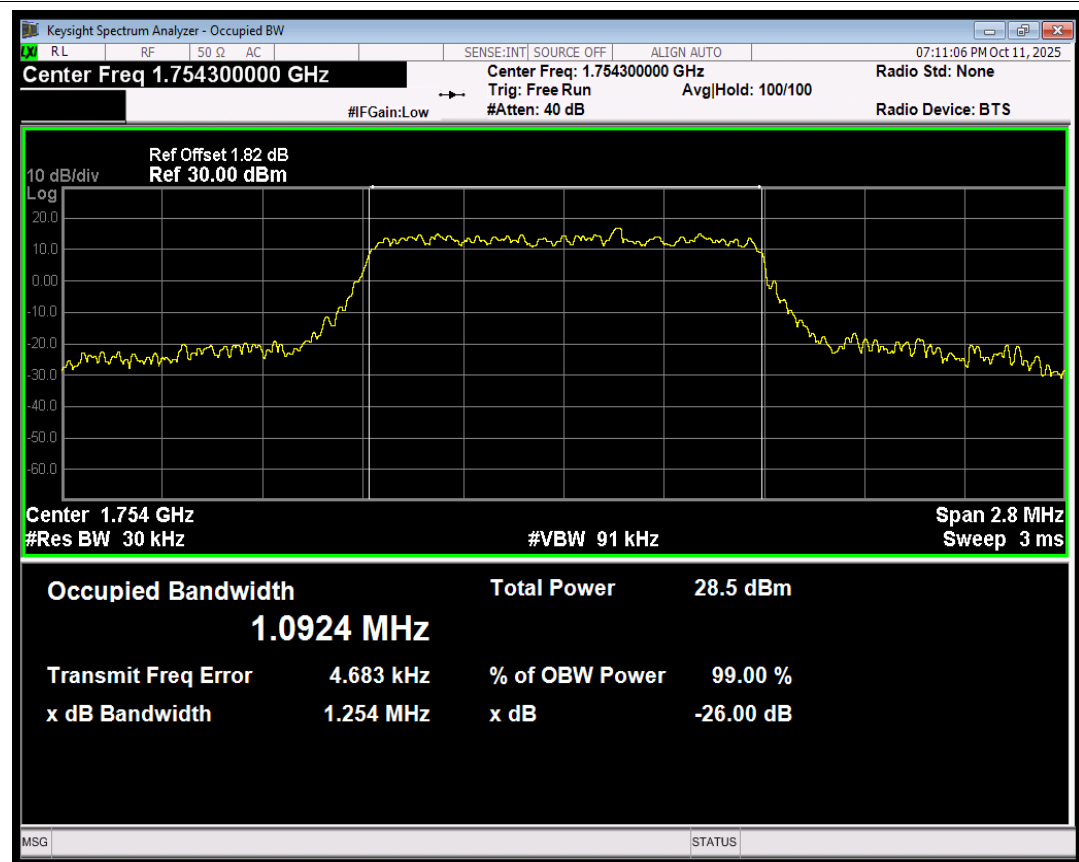
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



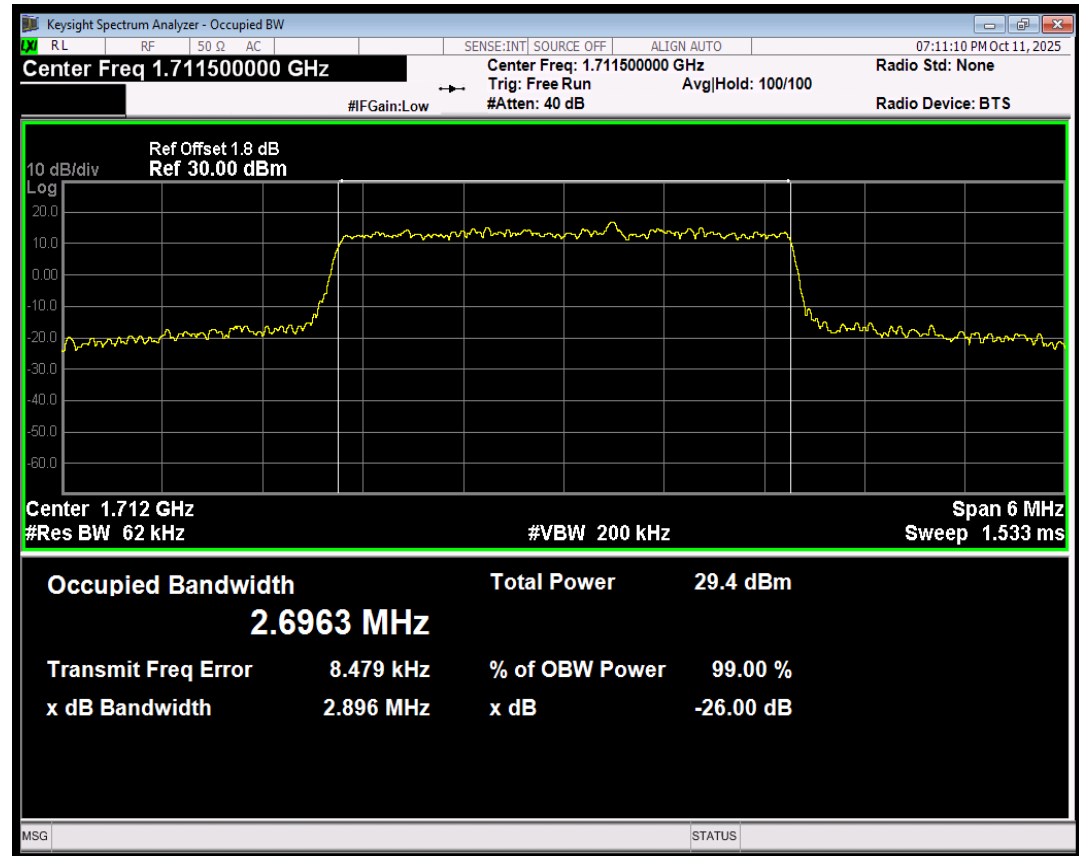
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



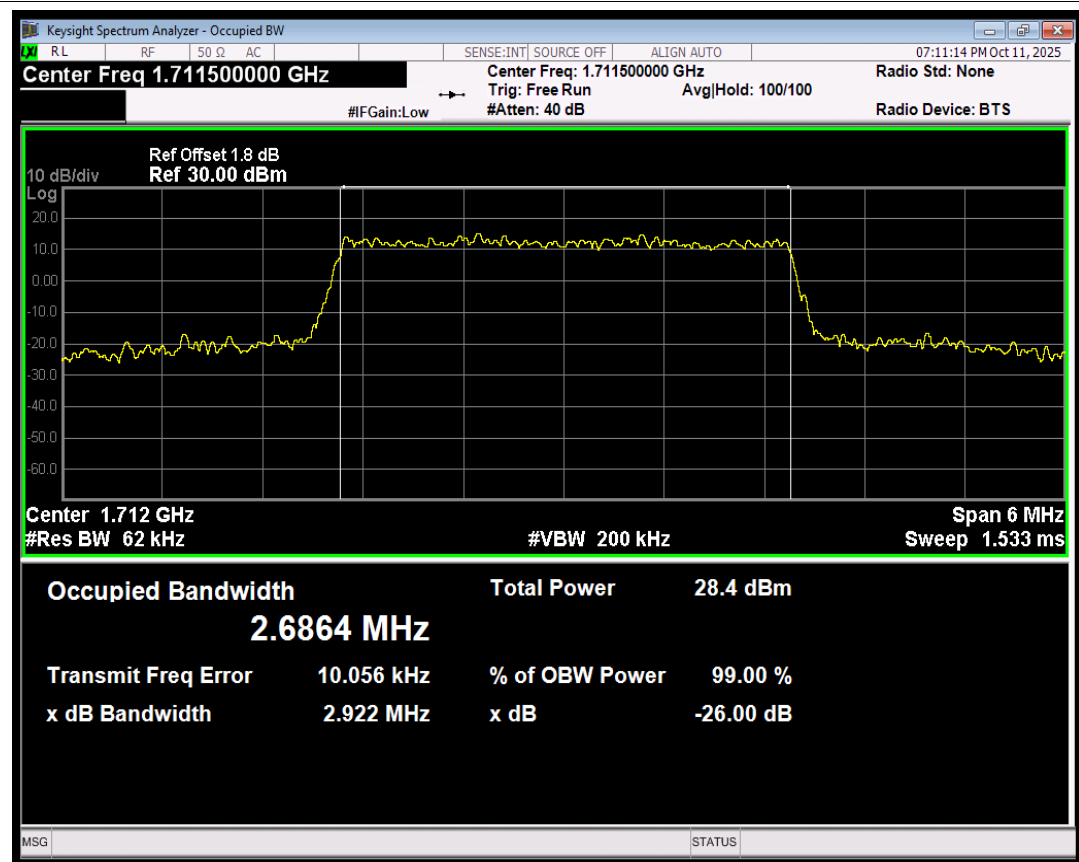
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



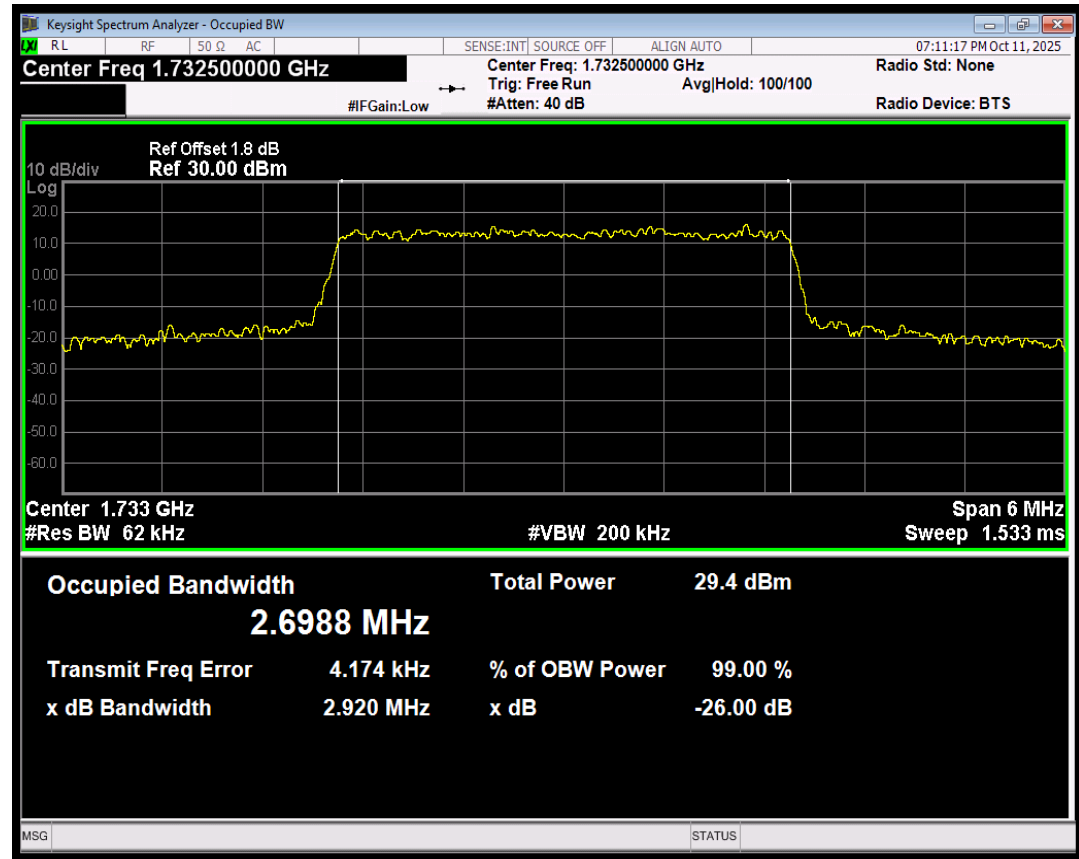
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



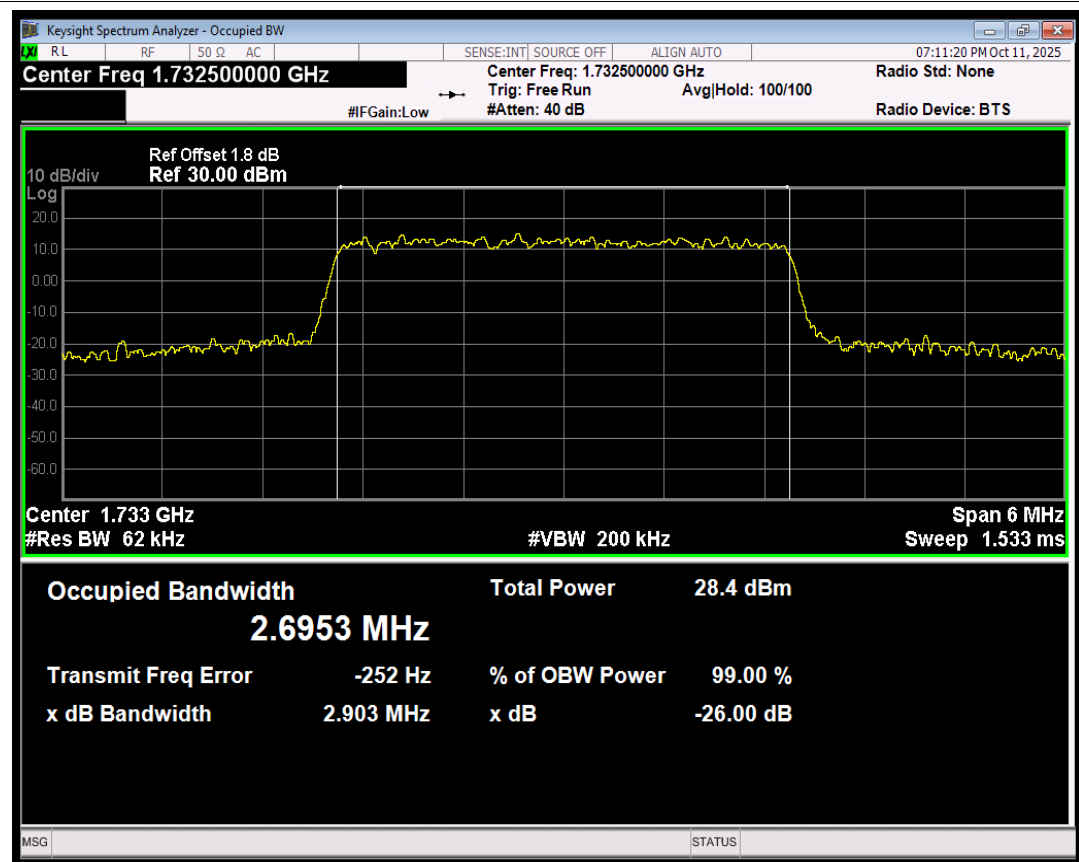
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



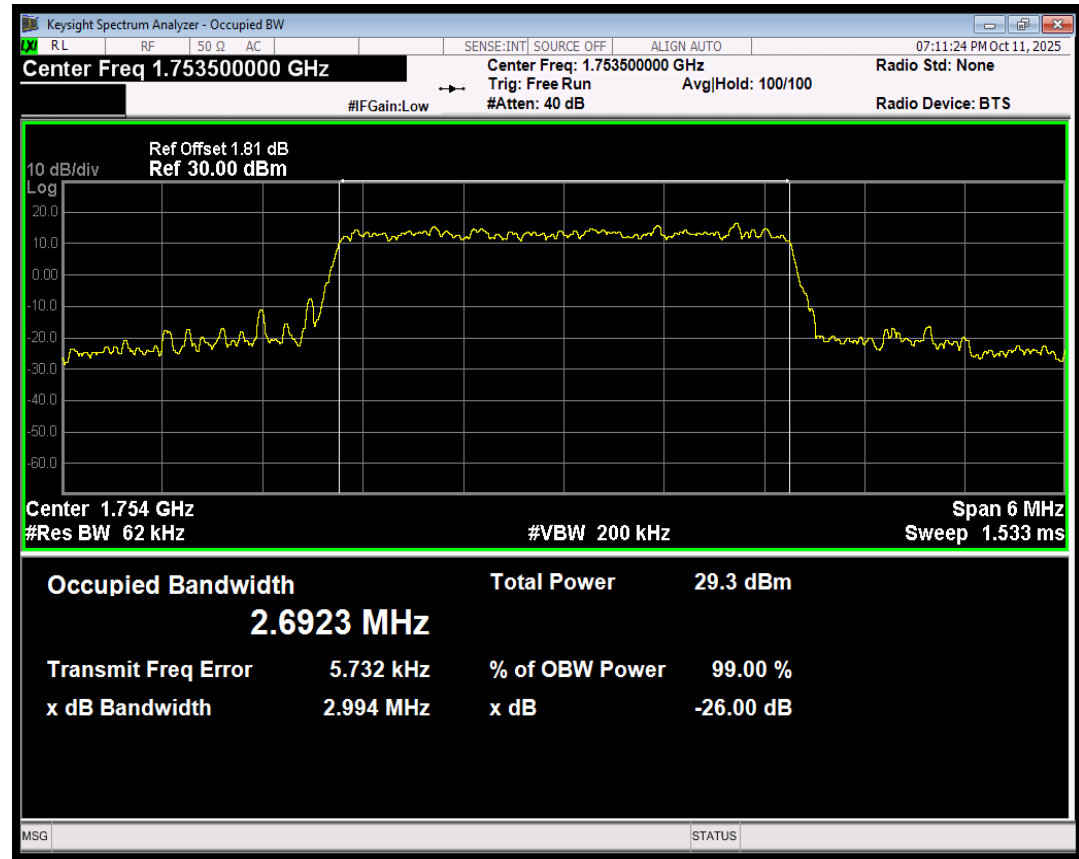
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



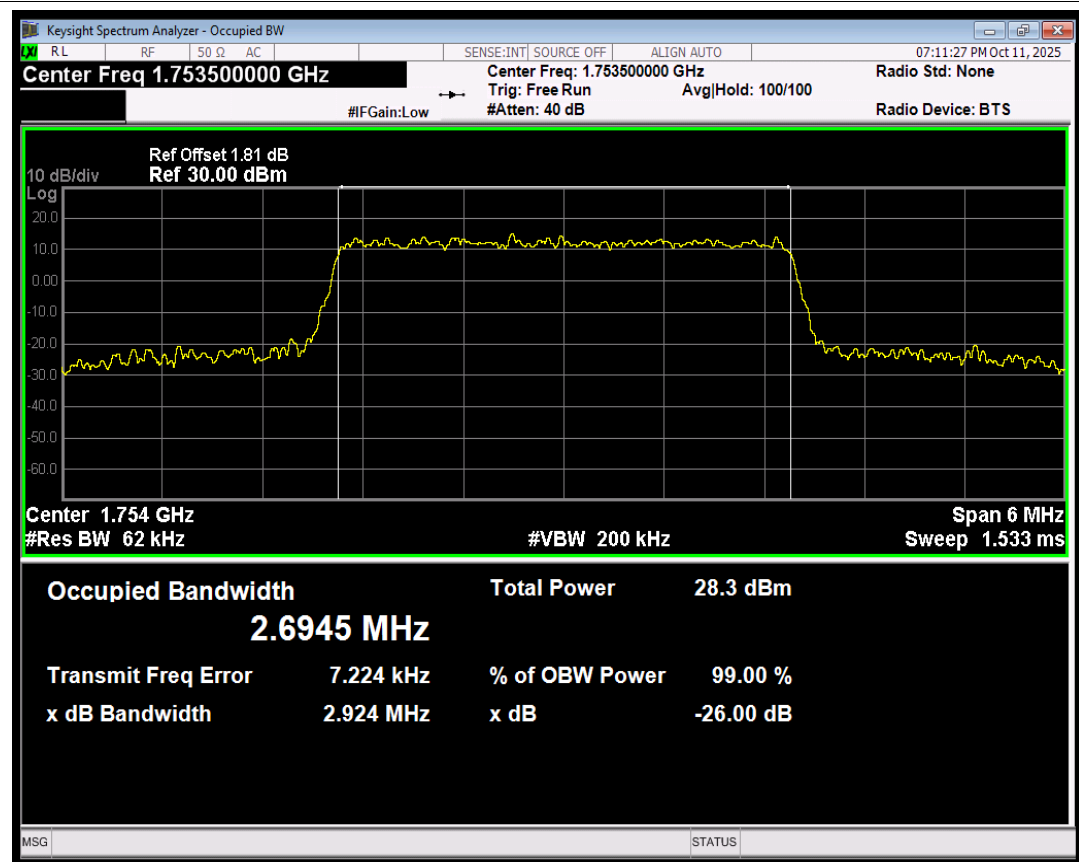
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



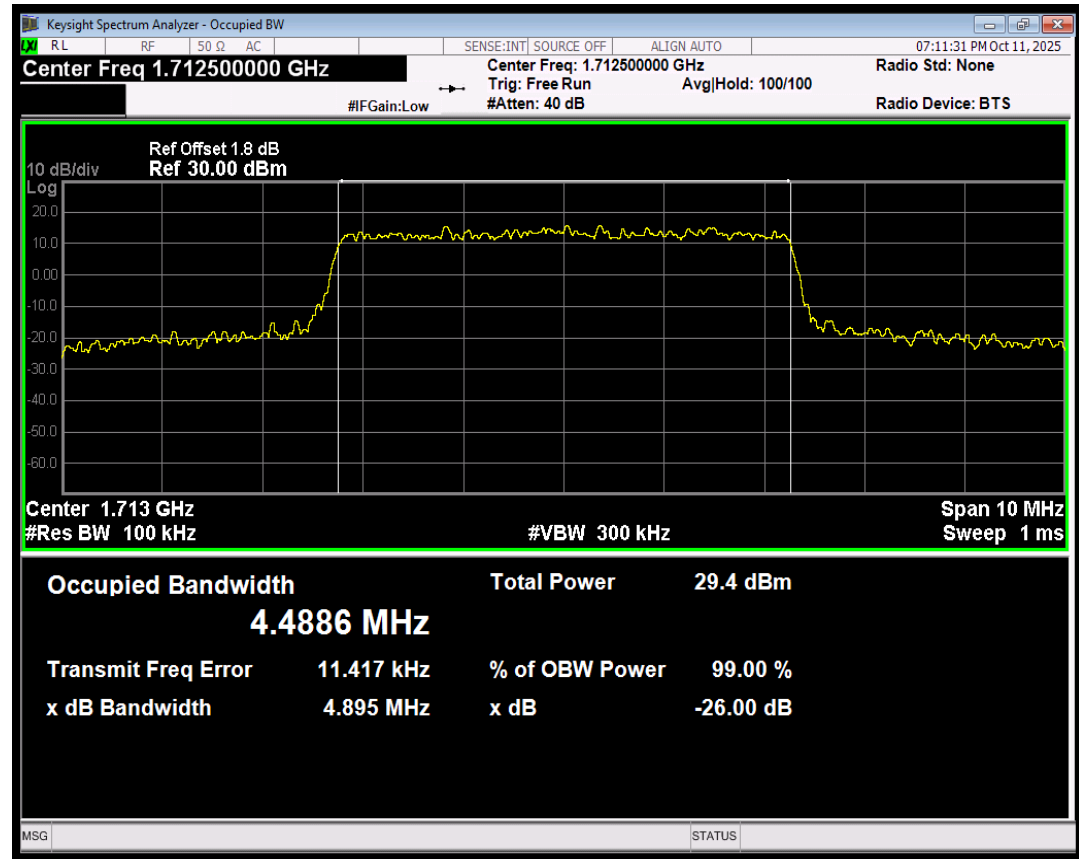
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



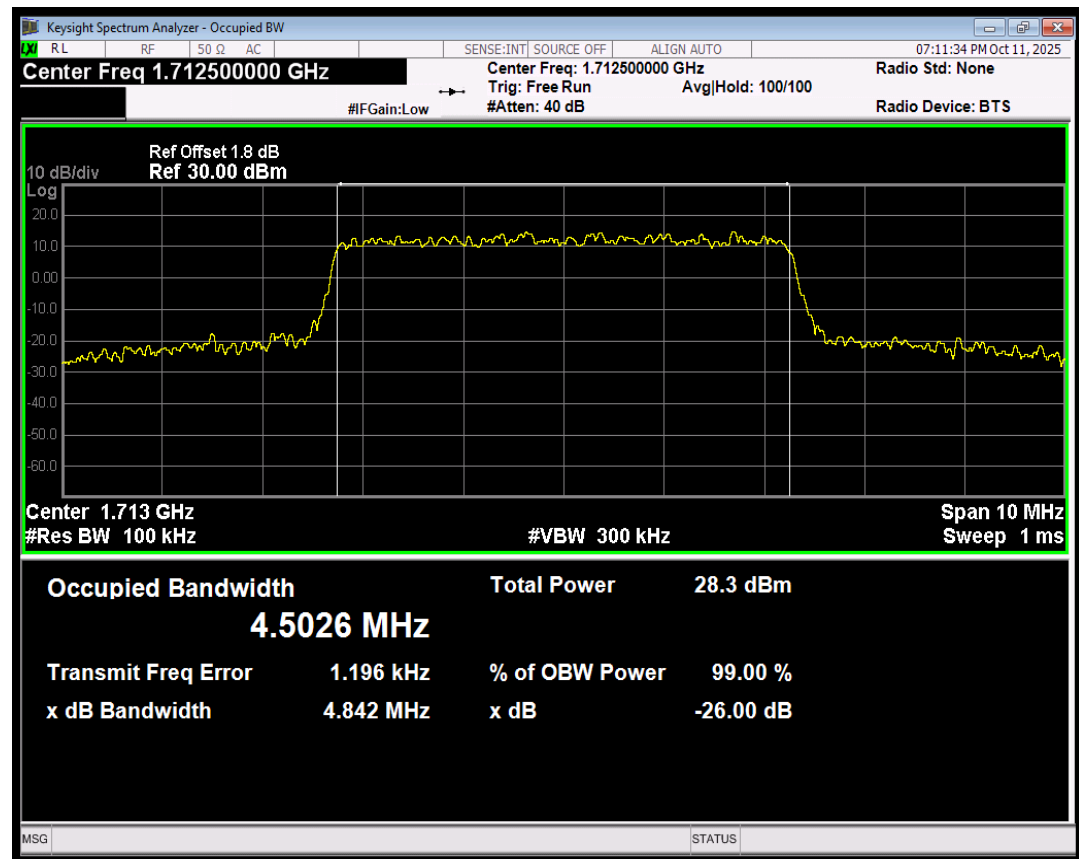
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



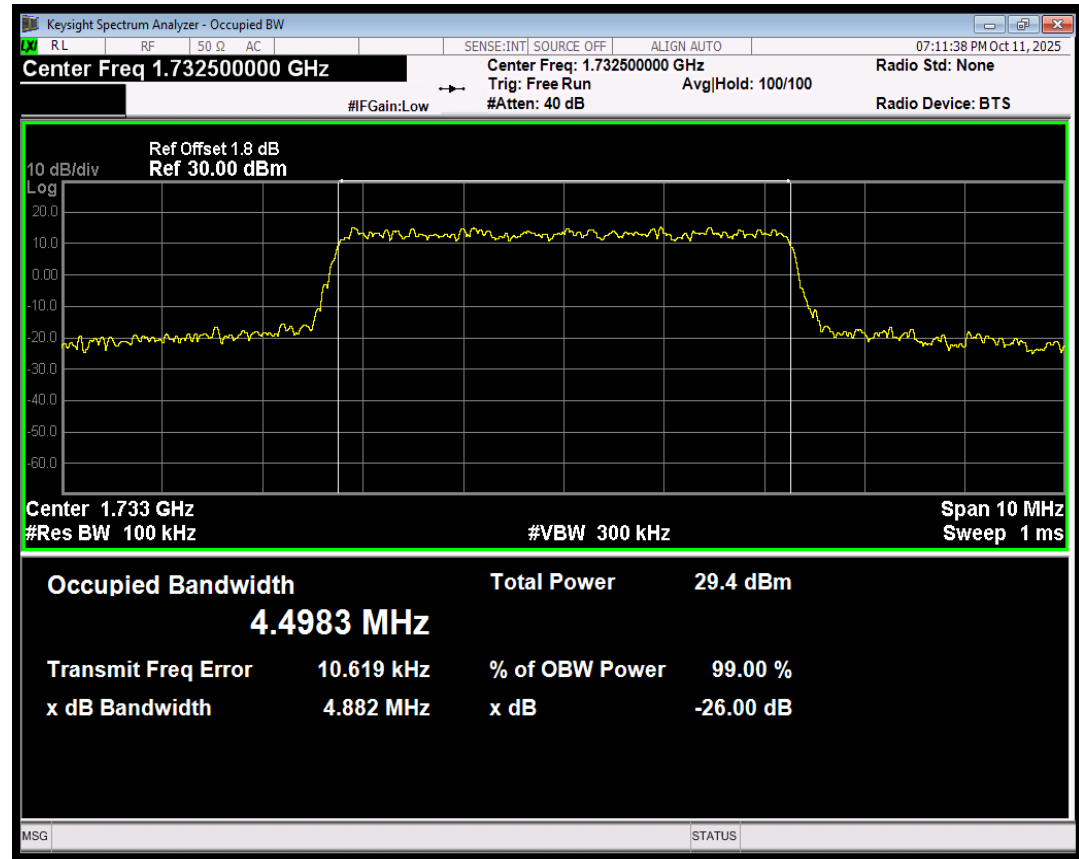
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



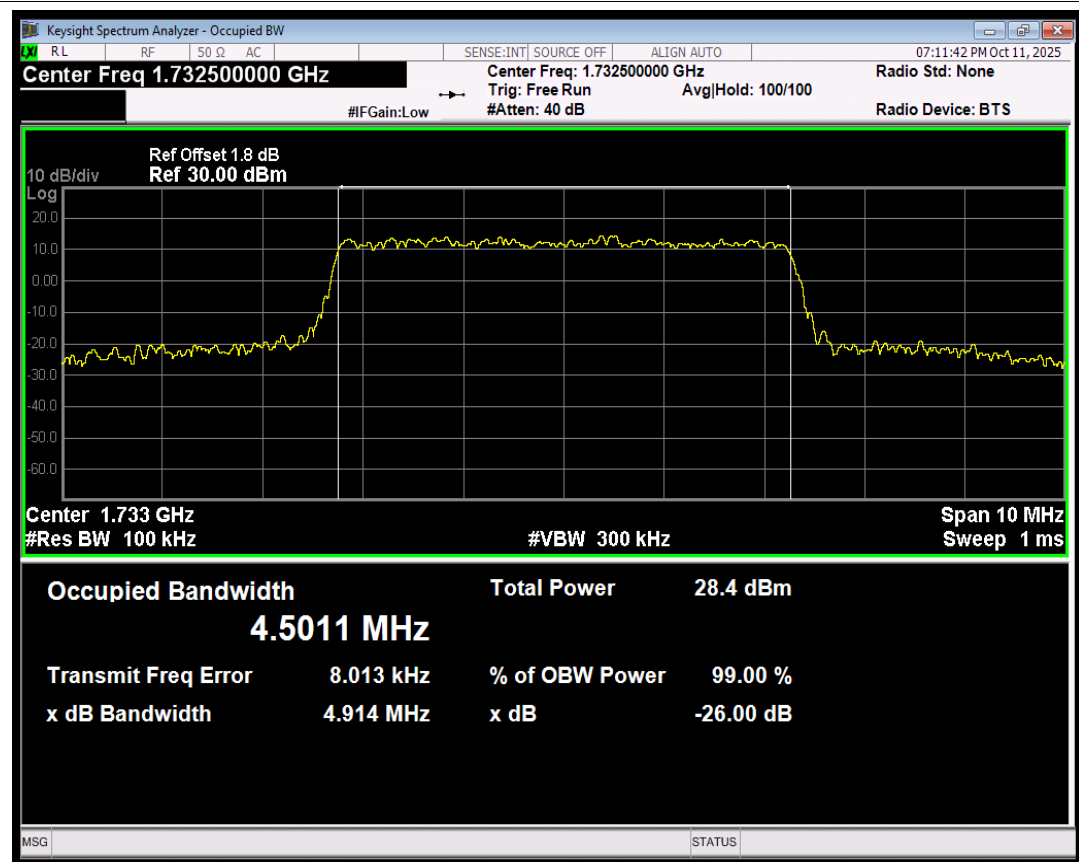
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



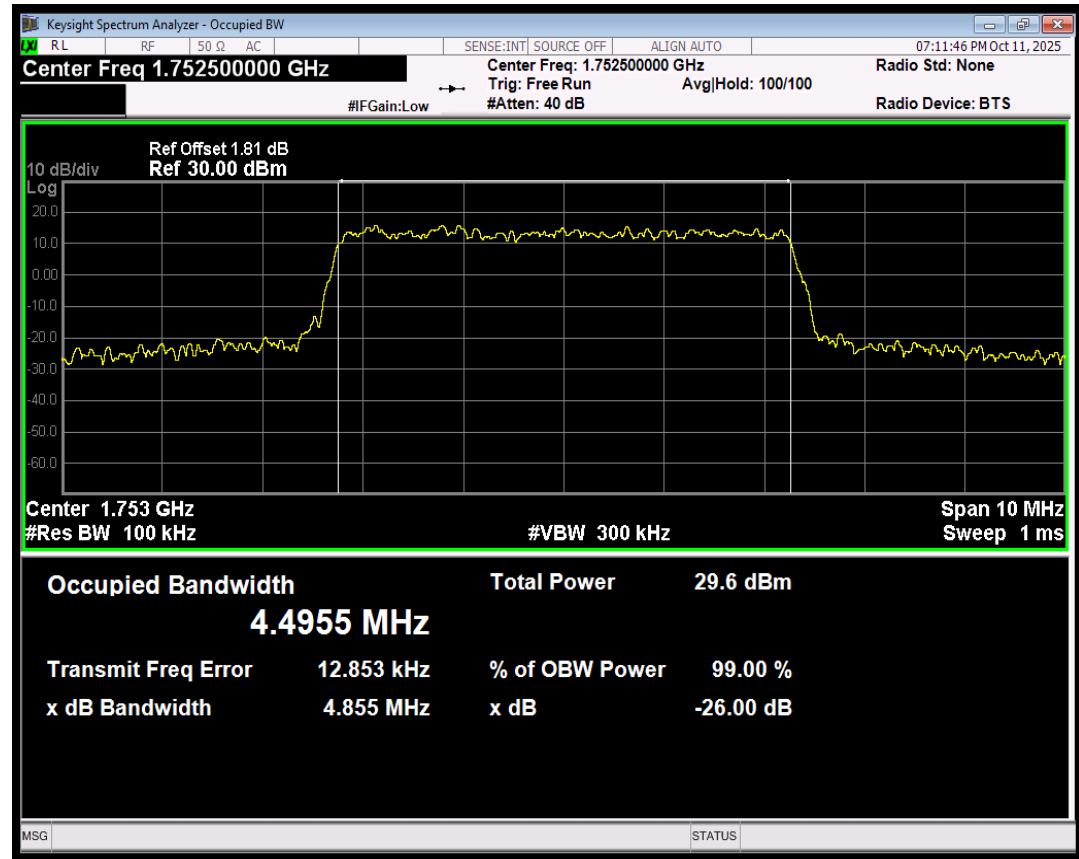
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



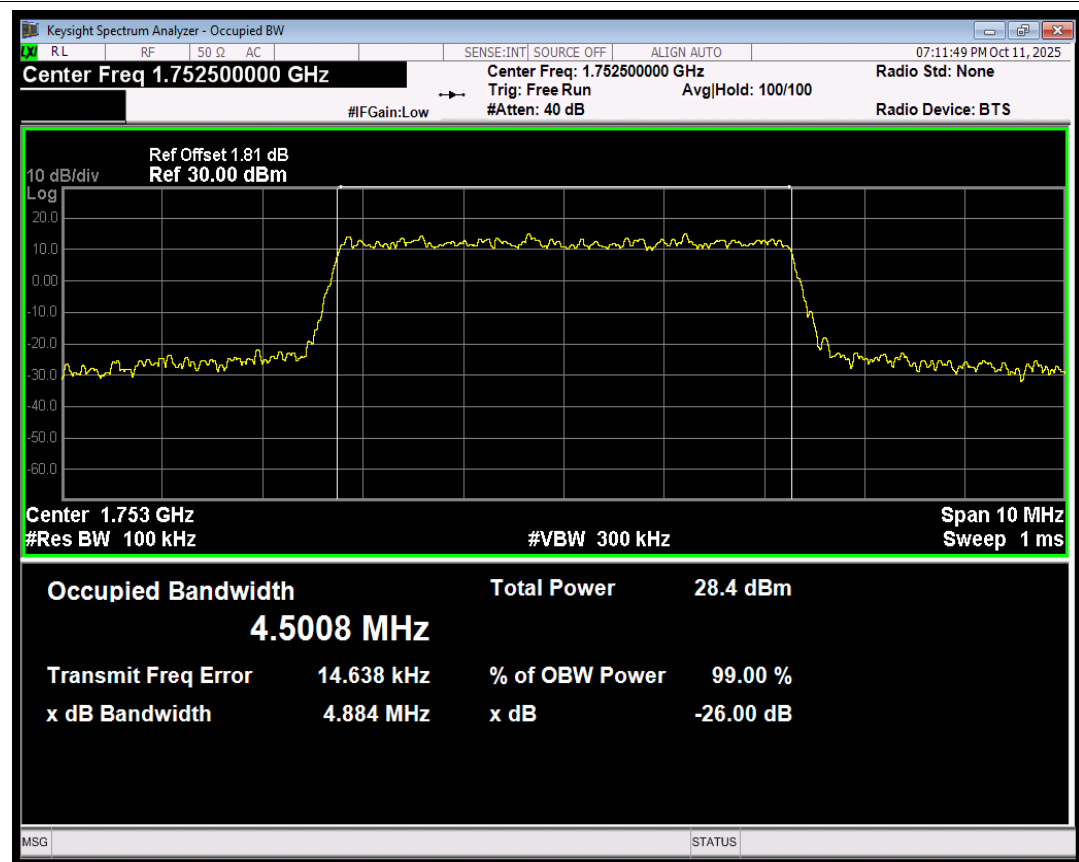
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



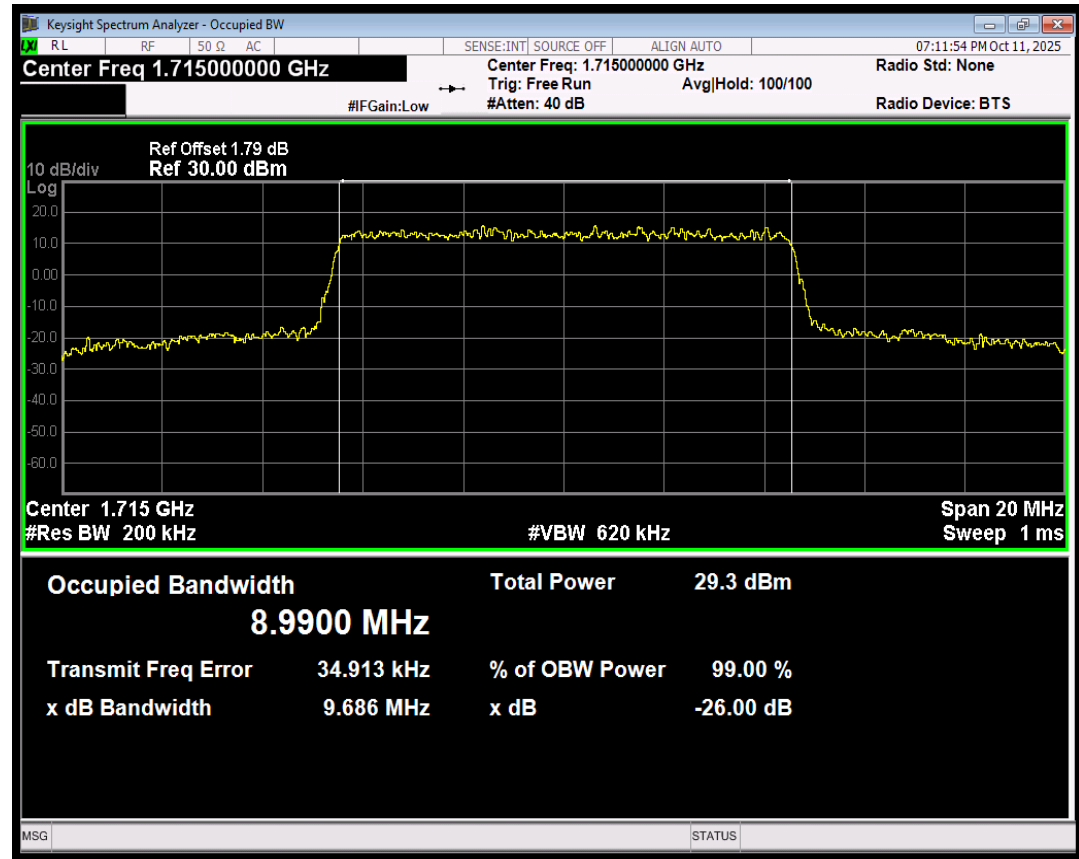
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



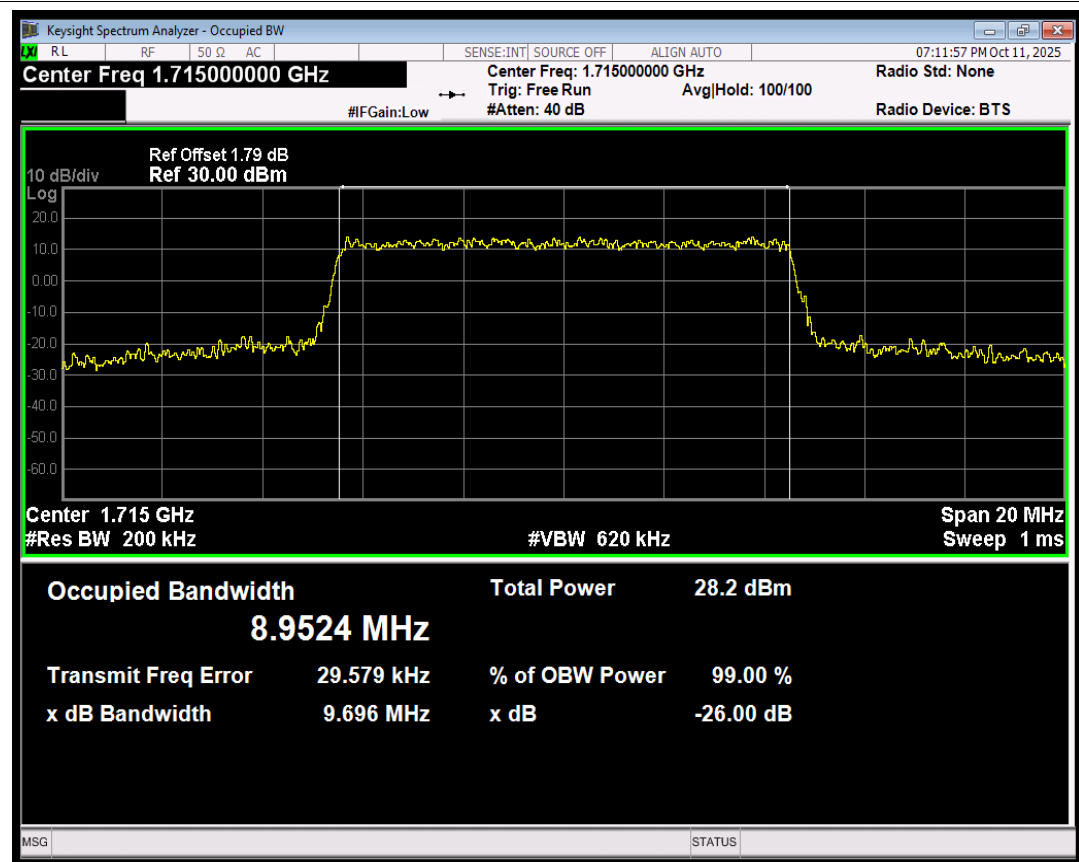
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



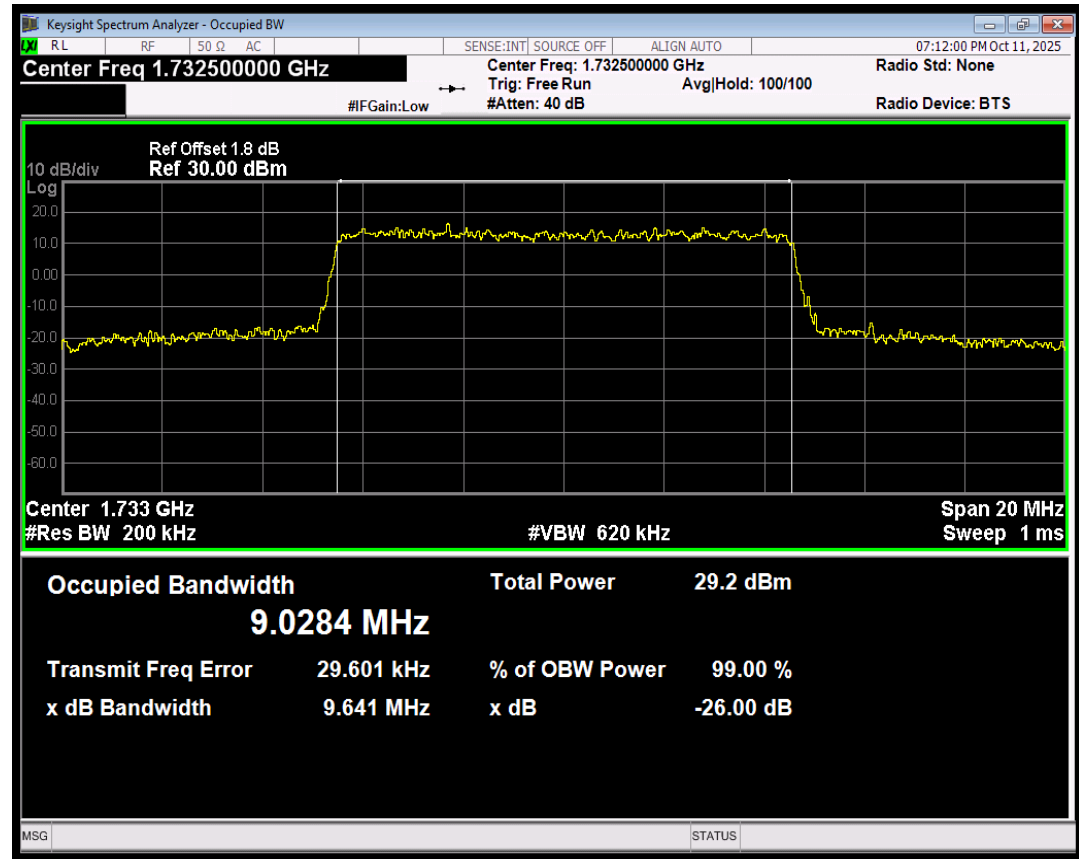
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



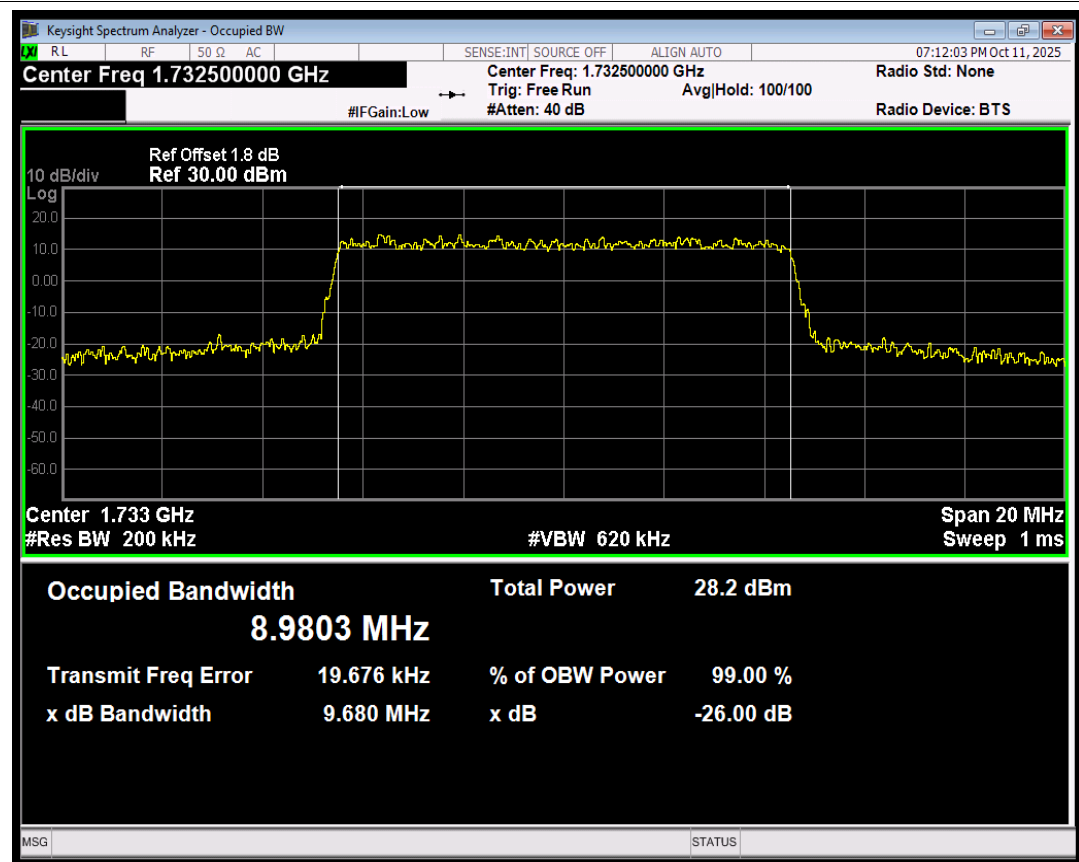
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



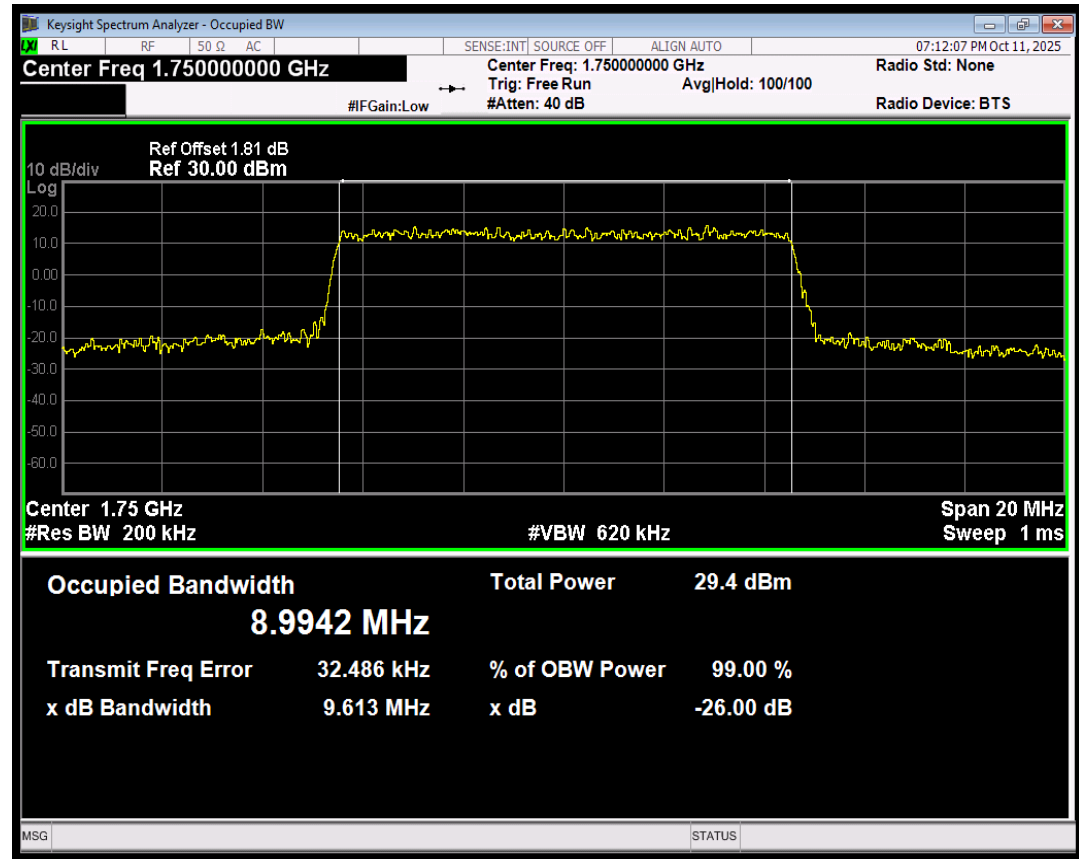
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



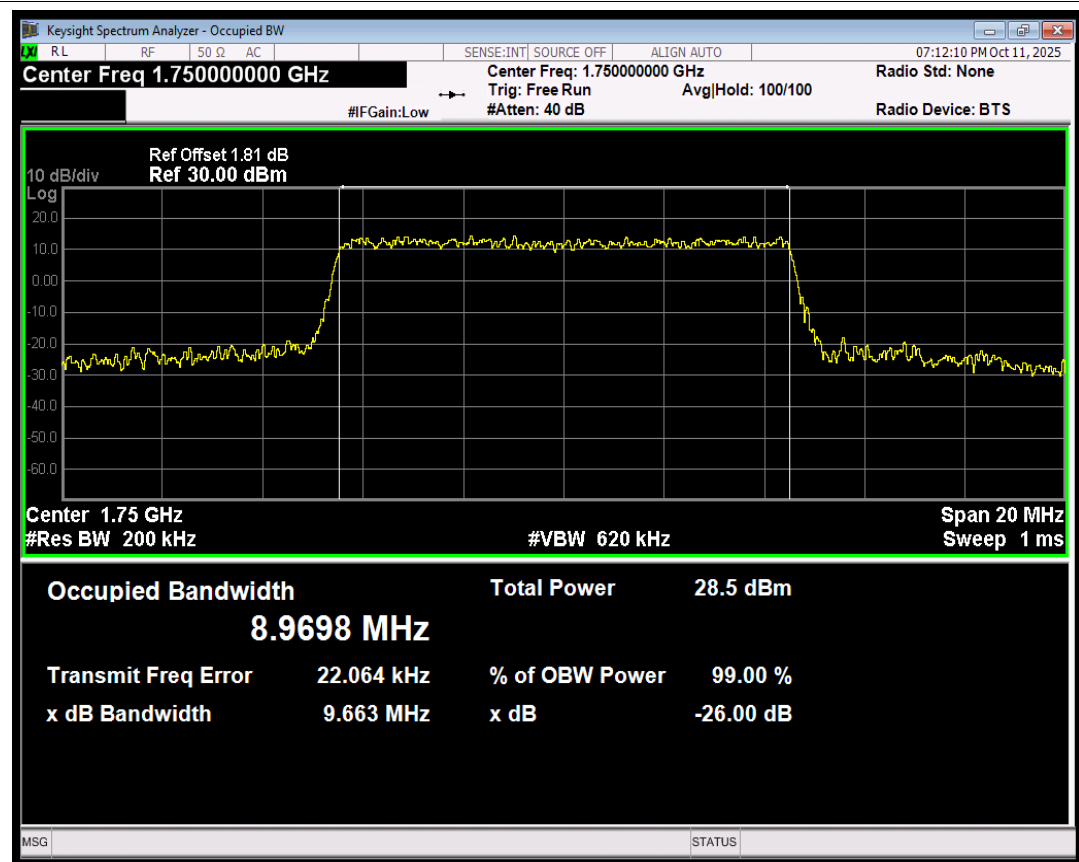
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



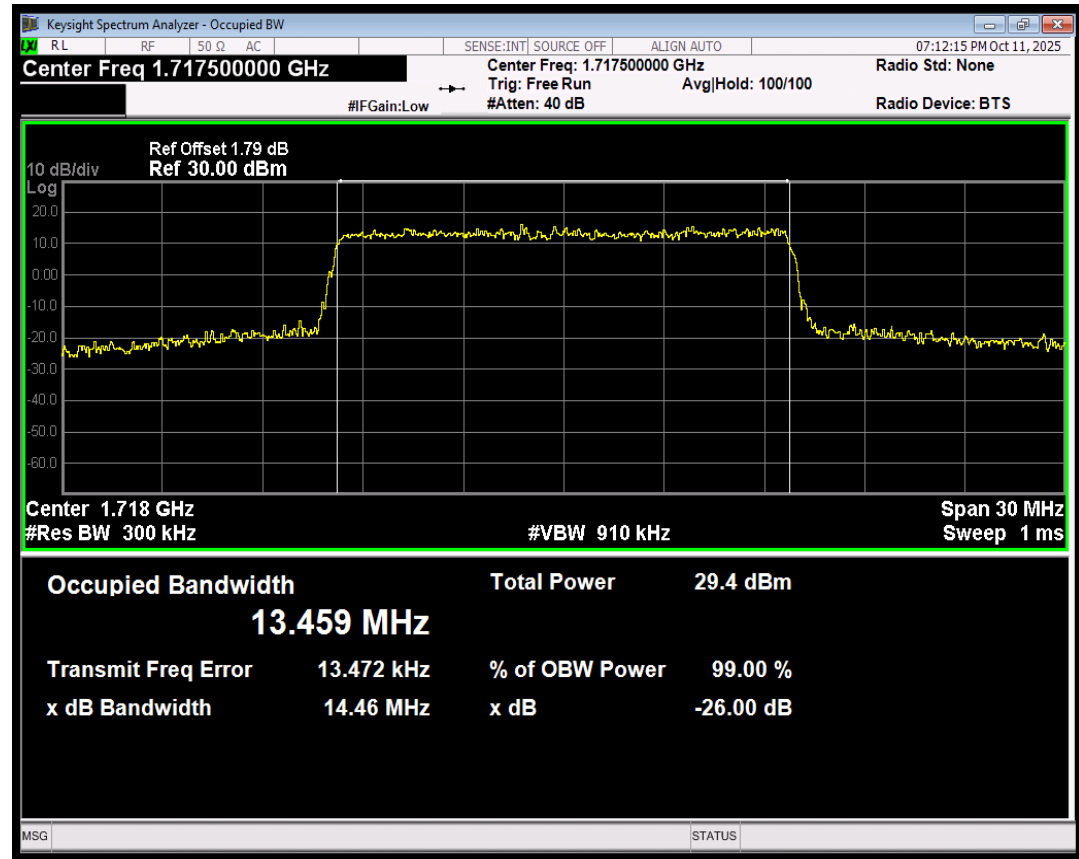
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



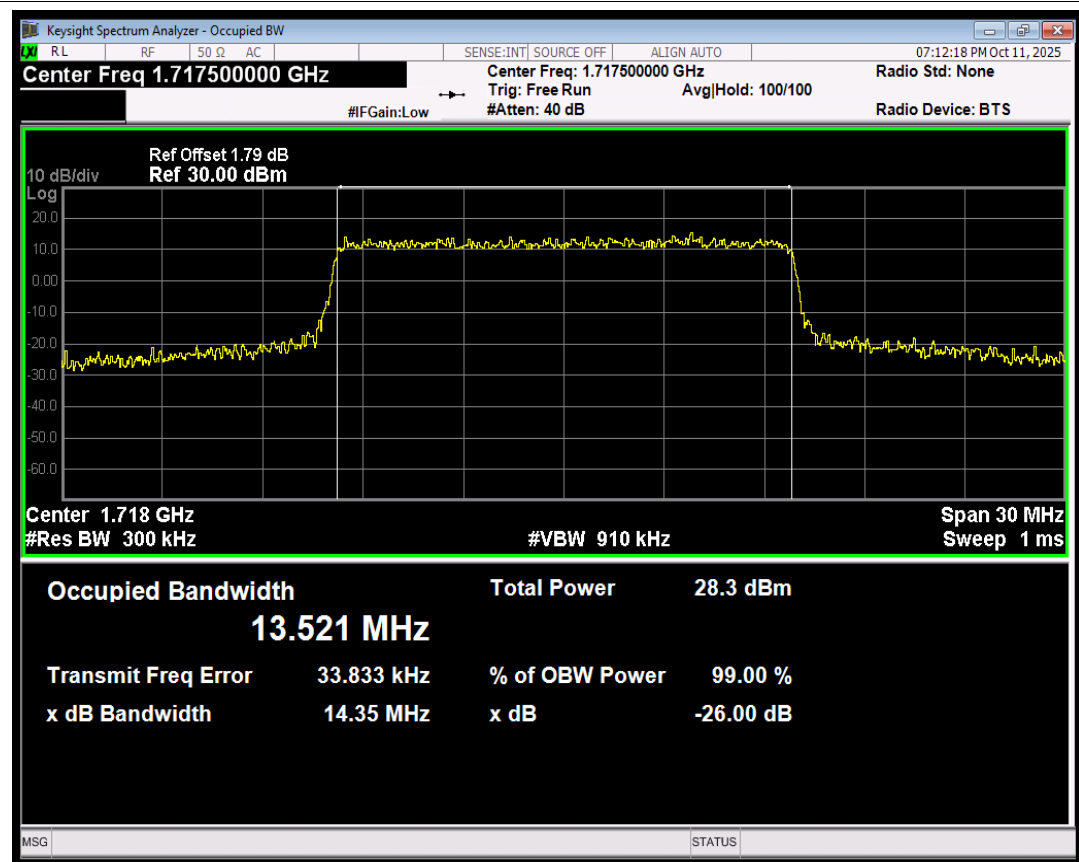
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



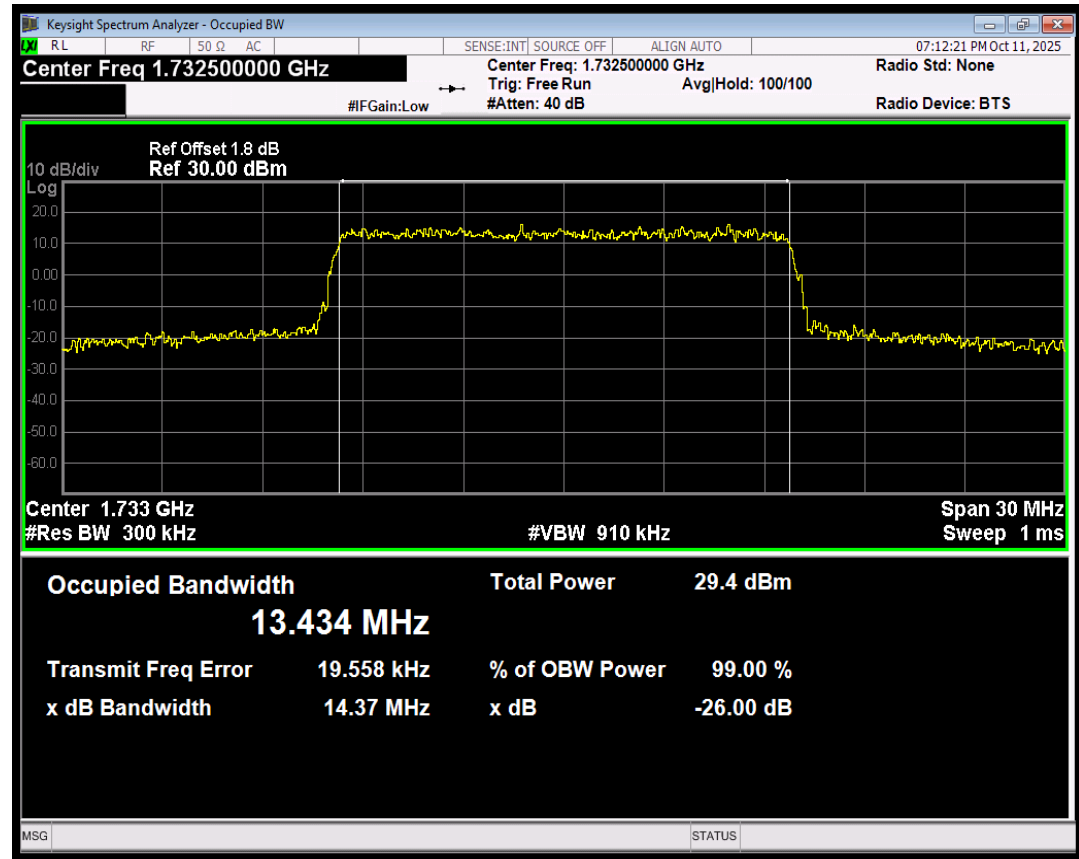
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



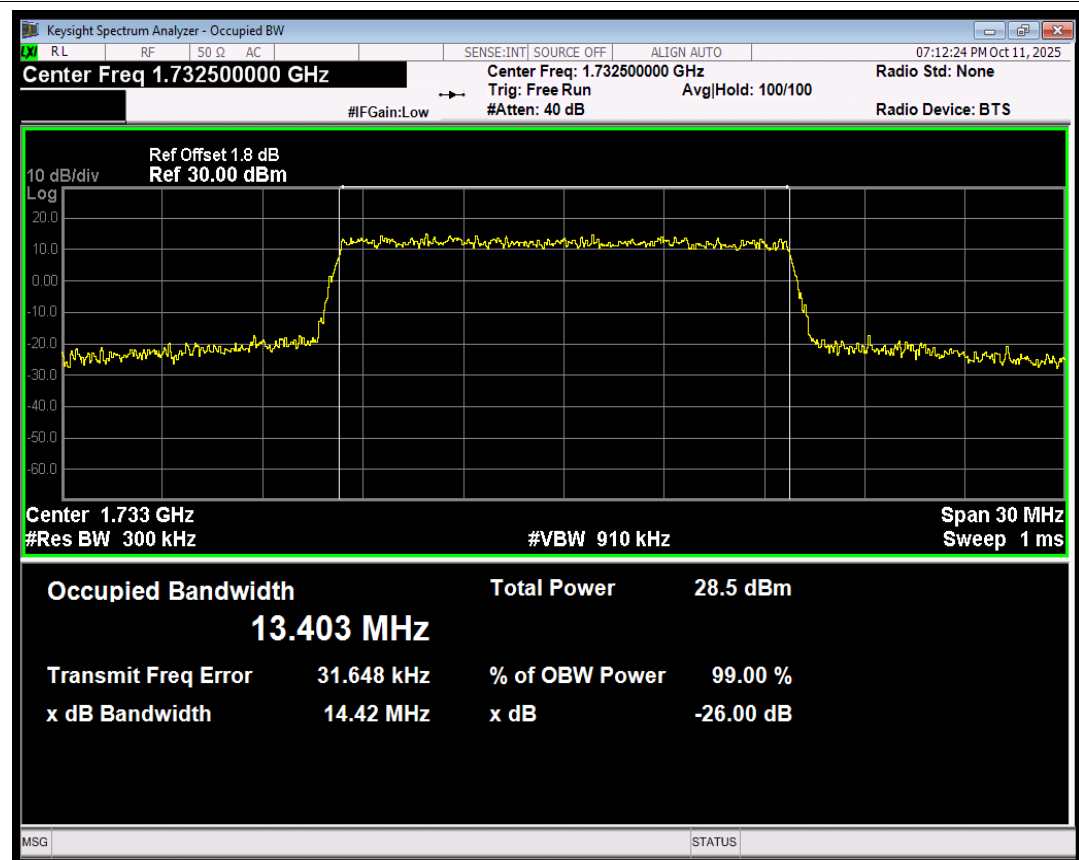
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



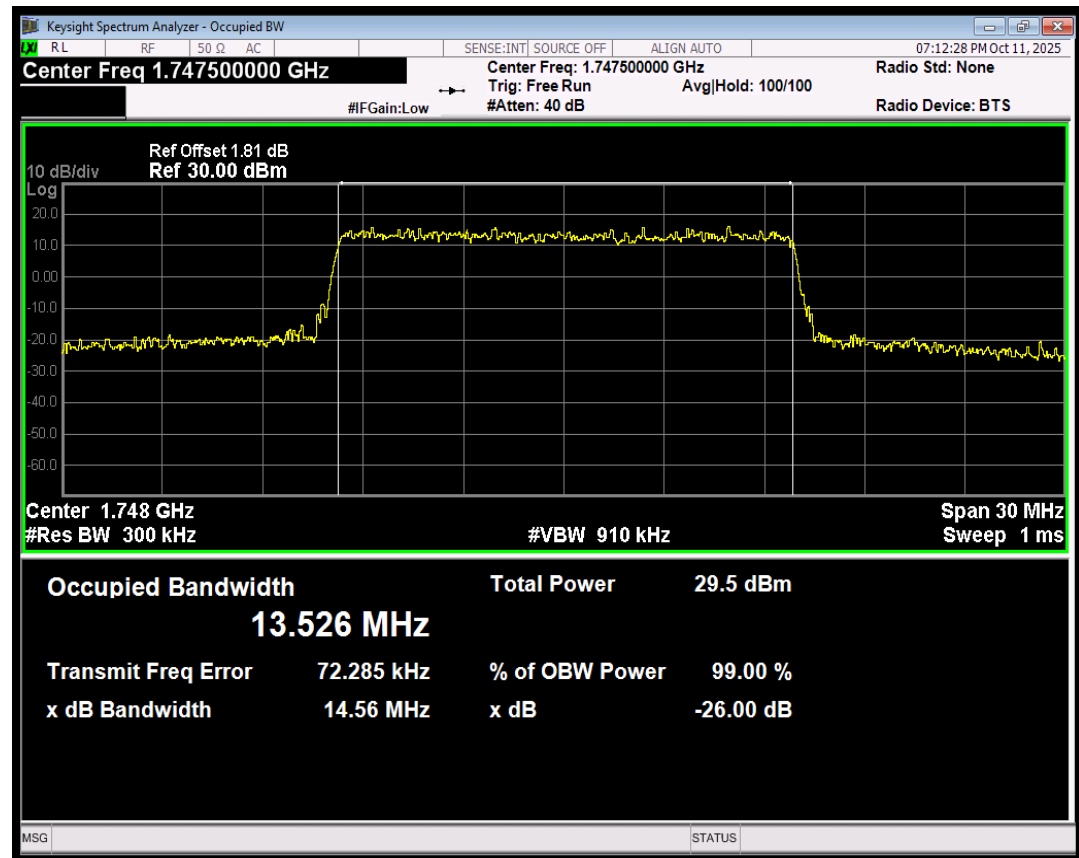
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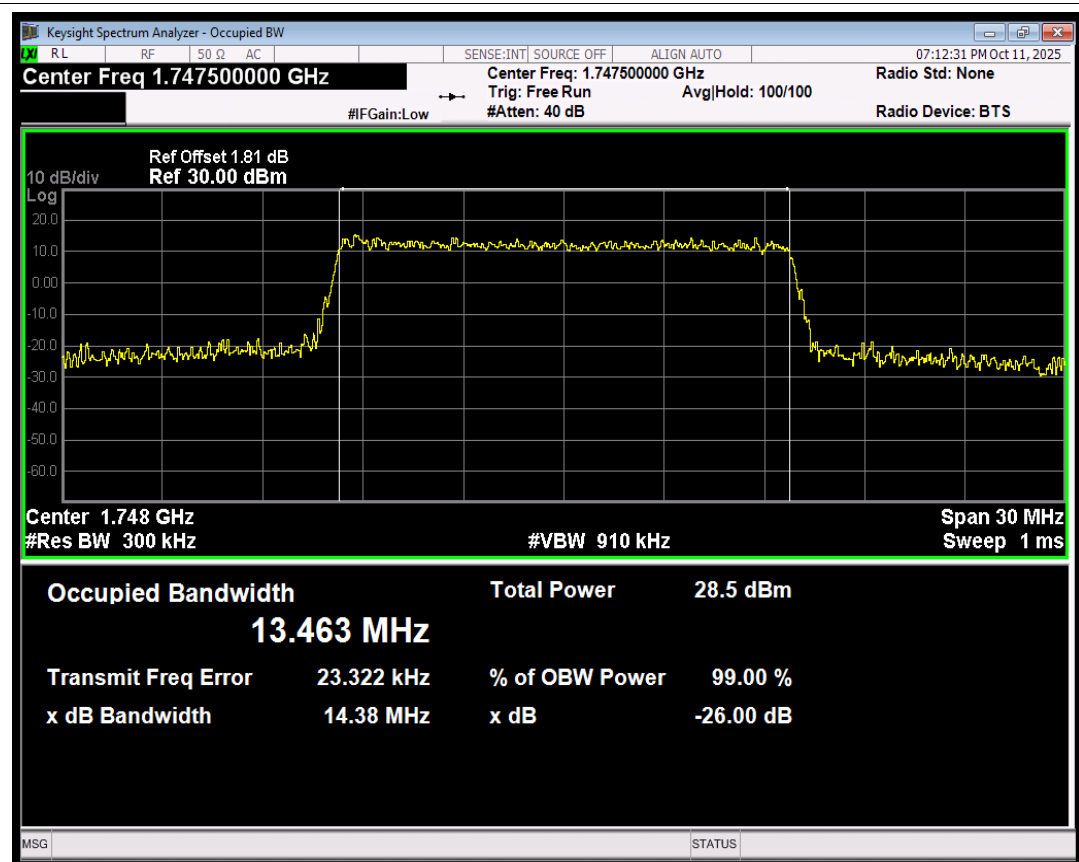
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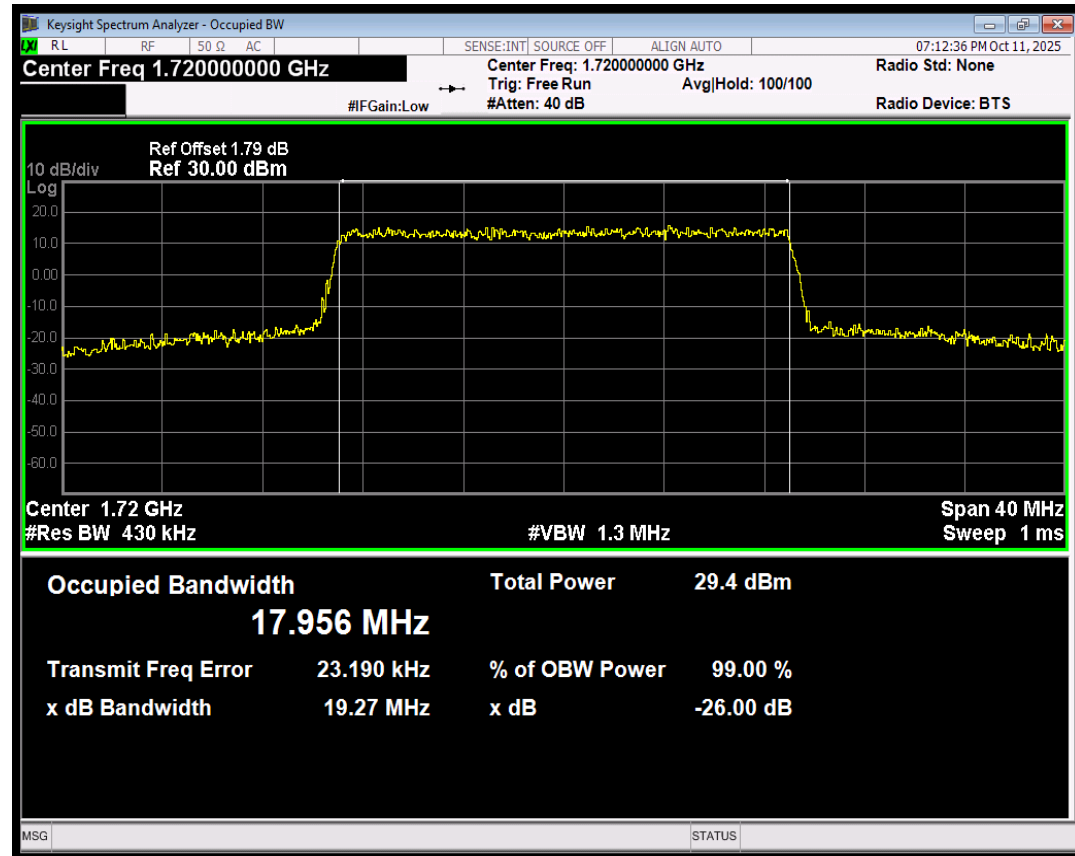
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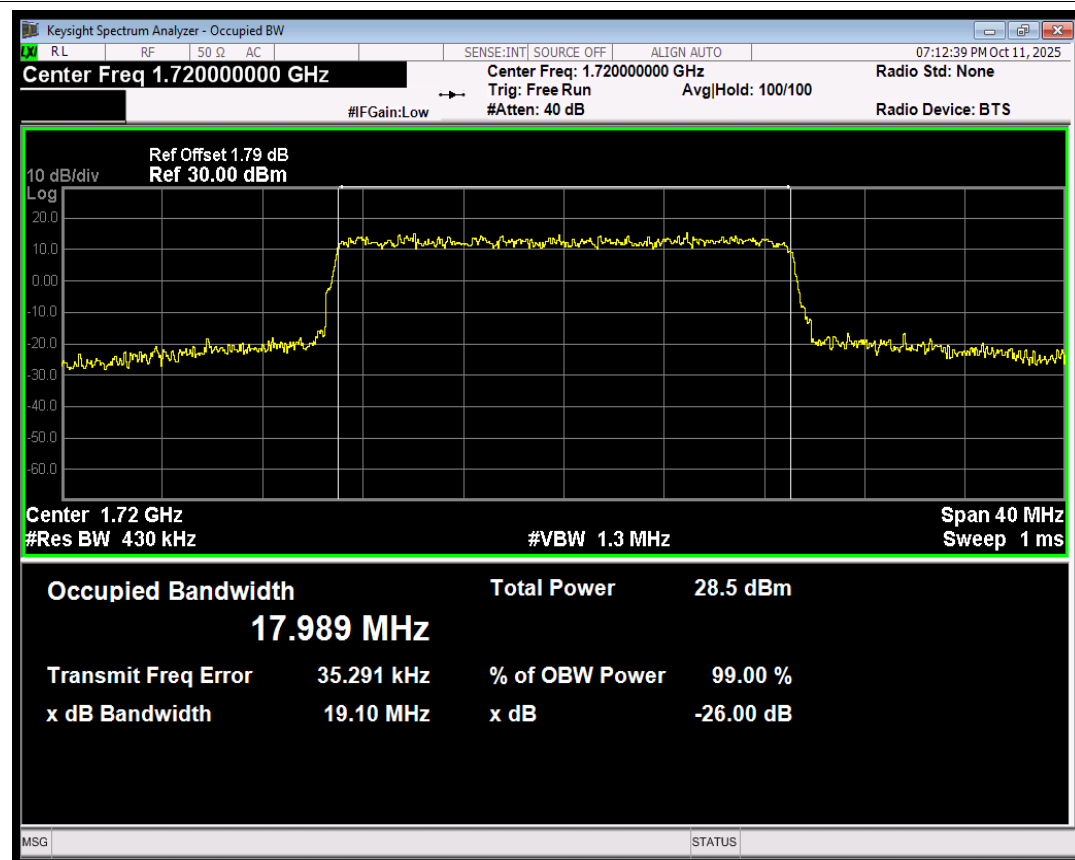
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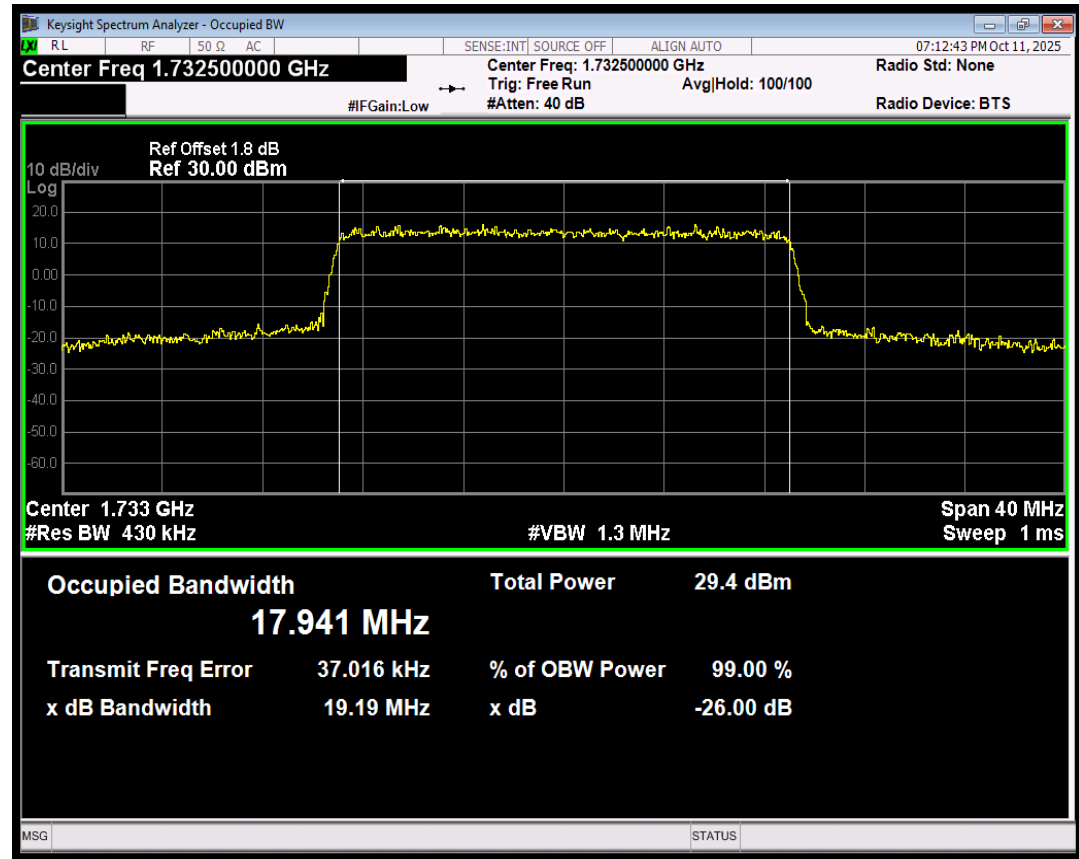
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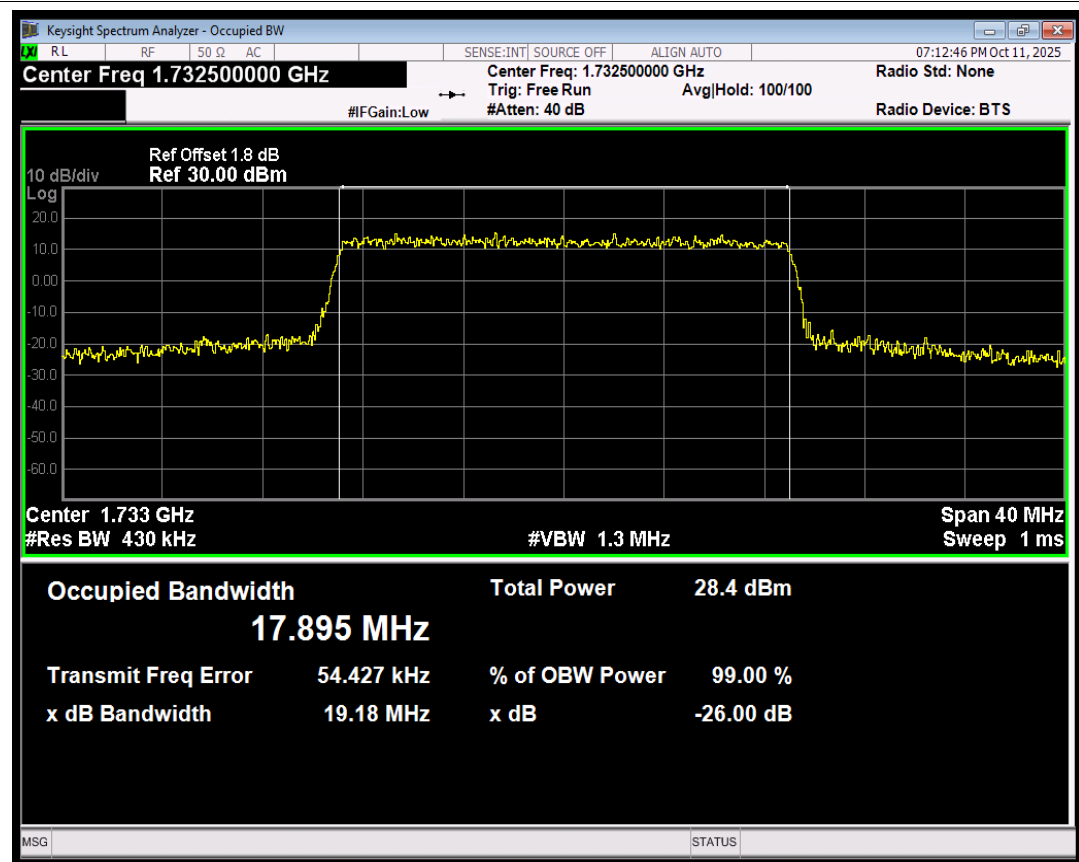
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



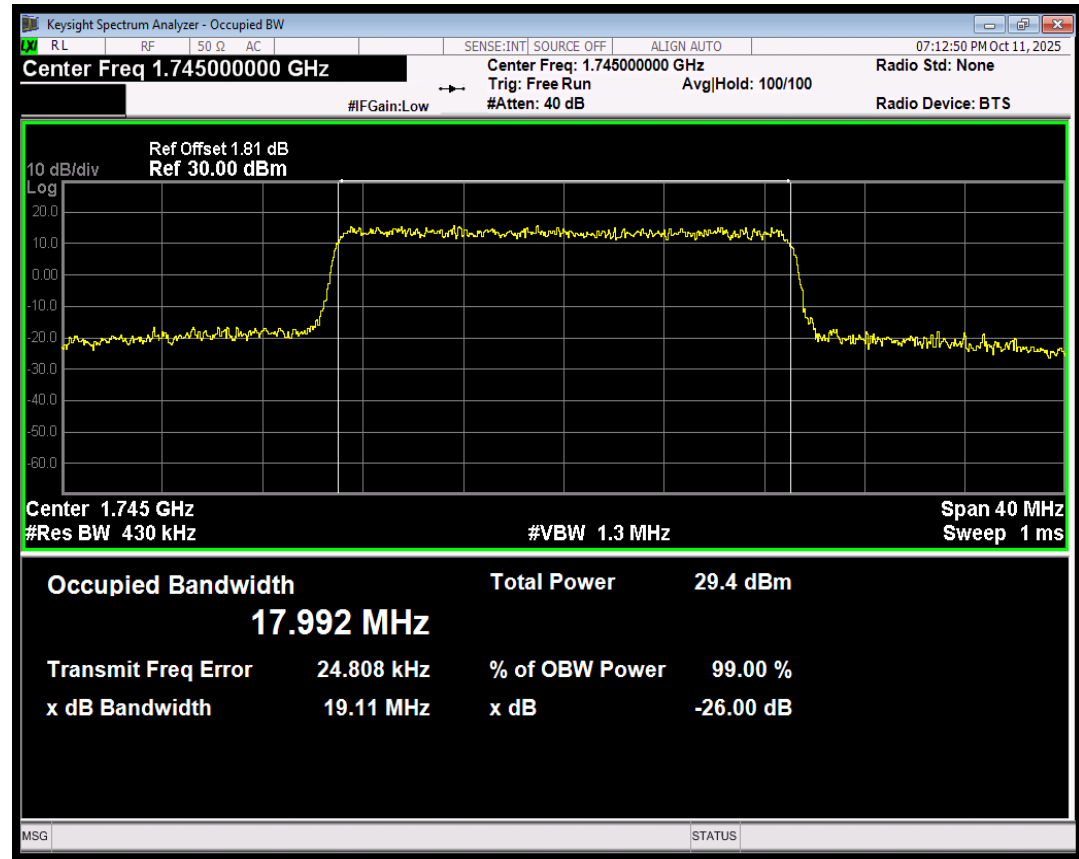
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



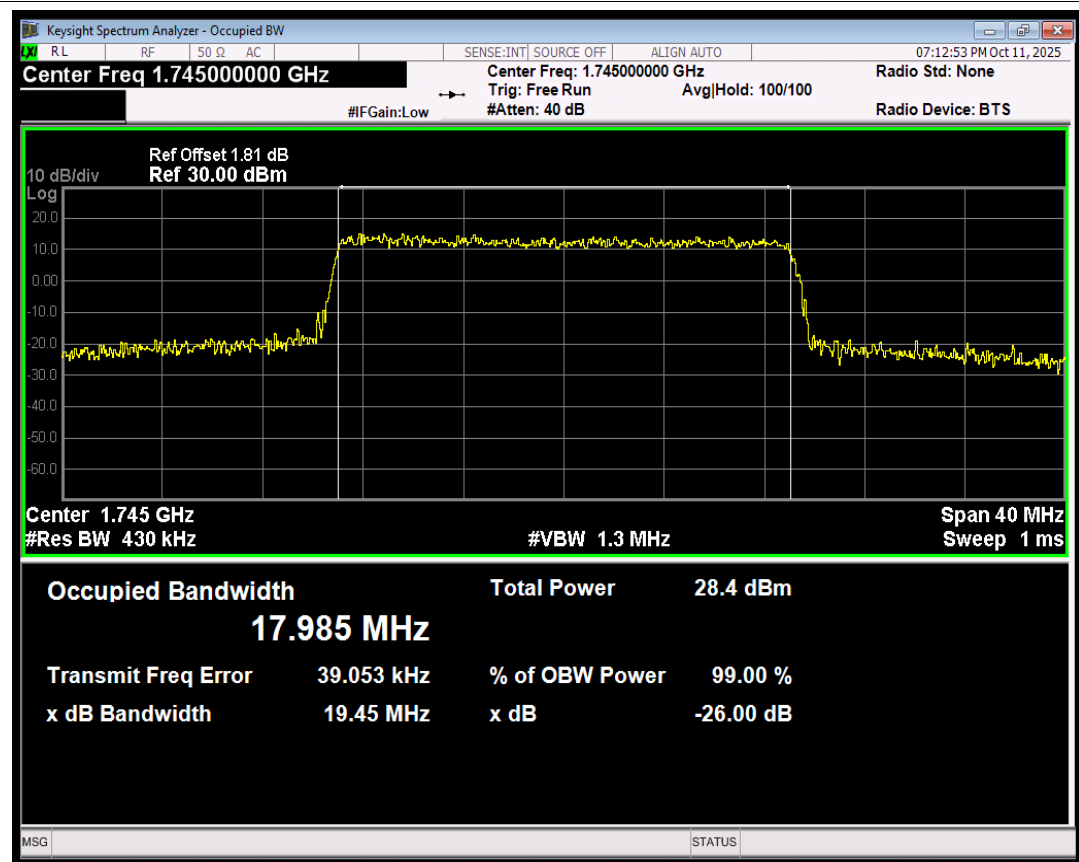
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



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



Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0