

Occupied Bandwidth

Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth(MHz)
GSM 850 (GSM)	128	824.2	0.243	0.326
	190	836.6	0.250	0.317
	251	848.8	0.251	0.321
GPRS 850 (GMSK)	128	824.2	0.243	0.321
	190	836.6	0.249	0.321
	251	848.8	0.245	0.318
EGPRS 850 (8-PSK)	128	824.2	0.256	0.324
	190	836.6	0.251	0.328
	251	848.8	0.246	0.315
Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth (MHz)
GSM 1900 (GSM)	512	1850.2	0.247	0.318
	661	1880	0.244	0.315
	810	1909.8	0.239	0.305
GPRS 1900 (GMSK)	512	1850.2	0.244	0.307
	661	1880	0.245	0.309
	810	1909.8	0.314	0.245
EGPRS 1900 (8-PSK)	512	1850.2	0.251	0.319
	661	1880	0.252	0.320
	810	1909.8	0.255	0.324

Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth(MHz)
WCDMA B2	9262	1852.4	4.16	4.69
	9400	1880	4.16	4.69
	9538	1907.6	4.18	4.68
Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth(MHz)
WCDMA B5	4132	826.4	4.18	4.69
	4183	836.6	4.17	4.71
	4233	846.6	4.17	4.69

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
Band2	1.4	18607	6	#0	QPSK	1.098	1.264
Band2	1.4	18607	6	#0	16QAM	1.101	1.261
Band2	1.4	18607	6	#0	64QAM	1.098	1.291
Band2	1.4	18900	6	#0	QPSK	1.095	1.264
Band2	1.4	18900	6	#0	16QAM	1.095	1.274
Band2	1.4	18900	6	#0	64QAM	1.099	1.267
Band2	1.4	19193	6	#0	QPSK	1.095	1.259
Band2	1.4	19193	6	#0	16QAM	1.098	1.278
Band2	1.4	19193	6	#0	64QAM	1.100	1.297
Band2	3	18615	15	#0	QPSK	2.689	2.935
Band2	3	18615	15	#0	16QAM	2.682	2.970
Band2	3	18615	15	#0	64QAM	2.697	2.979
Band2	3	18900	15	#0	QPSK	2.694	2.932
Band2	3	18900	15	#0	16QAM	2.694	2.931
Band2	3	18900	15	#0	64QAM	2.692	2.947
Band2	3	19185	15	#0	QPSK	2.701	2.929
Band2	3	19185	15	#0	16QAM	2.688	2.964
Band2	3	19185	15	#0	64QAM	2.696	2.978
Band2	5	18625	25	#0	QPSK	4.493	4.855
Band2	5	18625	25	#0	16QAM	4.496	4.878
Band2	5	18625	25	#0	64QAM	4.501	4.859
Band2	5	18900	25	#0	QPSK	4.489	4.887
Band2	5	18900	25	#0	16QAM	4.502	4.872
Band2	5	18900	25	#0	64QAM	4.500	4.859
Band2	5	19175	25	#0	QPSK	4.495	4.907
Band2	5	19175	25	#0	16QAM	4.503	4.858
Band2	5	19175	25	#0	64QAM	4.499	4.871
Band2	10	18650	50	#0	QPSK	8.970	9.592
Band2	10	18650	50	#0	16QAM	8.962	9.586
Band2	10	18650	50	#0	64QAM	8.965	9.769
Band2	10	18900	50	#0	QPSK	8.972	9.561
Band2	10	18900	50	#0	16QAM	8.951	9.628
Band2	10	18900	50	#0	64QAM	9.000	9.754
Band2	10	19150	50	#0	QPSK	8.987	9.601
Band2	10	19150	50	#0	16QAM	8.958	9.509
Band2	10	19150	50	#0	64QAM	8.973	9.618
Band2	15	18675	75	#0	QPSK	13.446	14.457
Band2	15	18675	75	#0	16QAM	13.467	14.520
Band2	15	18675	75	#0	64QAM	13.443	14.361
Band2	15	18900	75	#0	QPSK	13.432	14.616

Band2	15	18900	75	#0	16QAM	13.447	14.294
Band2	15	18900	75	#0	64QAM	13.430	14.435
Band2	15	19125	75	#0	QPSK	13.481	14.536
Band2	15	19125	75	#0	16QAM	13.412	14.373
Band2	15	19125	75	#0	64QAM	13.413	14.440
Band2	20	18700	100	#0	QPSK	17.922	18.999
Band2	20	18700	100	#0	16QAM	17.934	19.317
Band2	20	18700	100	#0	64QAM	17.950	19.319
Band2	20	18900	100	#0	QPSK	17.864	19.156
Band2	20	18900	100	#0	16QAM	18.001	19.200
Band2	20	18900	100	#0	64QAM	17.951	19.262
Band2	20	19100	100	#0	QPSK	17.949	19.243
Band2	20	19100	100	#0	16QAM	17.941	19.258
Band2	20	19100	100	#0	64QAM	17.937	19.217
Band4	1.4	19957	6	#0	QPSK	1.094	1.266
Band4	1.4	19957	6	#0	16QAM	1.092	1.264
Band4	1.4	19957	6	#0	64QAM	1.098	1.242
Band4	1.4	20175	6	#0	QPSK	1.095	1.248
Band4	1.4	20175	6	#0	16QAM	1.095	1.268
Band4	1.4	20175	6	#0	64QAM	1.096	1.237
Band4	1.4	20393	6	#0	QPSK	1.095	1.260
Band4	1.4	20393	6	#0	16QAM	1.101	1.284
Band4	1.4	20393	6	#0	64QAM	1.093	1.288
Band4	3	19965	15	#0	QPSK	2.687	2.960
Band4	3	19965	15	#0	16QAM	2.690	2.928
Band4	3	19965	15	#0	64QAM	2.693	2.940
Band4	3	20175	15	#0	QPSK	2.694	2.978
Band4	3	20175	15	#0	16QAM	2.685	2.952
Band4	3	20175	15	#0	64QAM	2.684	2.929
Band4	3	20385	15	#0	QPSK	2.690	2.955
Band4	3	20385	15	#0	16QAM	2.690	2.933
Band4	3	20385	15	#0	64QAM	2.689	2.951
Band4	5	19975	25	#0	QPSK	4.494	4.821
Band4	5	19975	25	#0	16QAM	4.495	4.820
Band4	5	19975	25	#0	64QAM	4.505	4.901
Band4	5	20175	25	#0	QPSK	4.503	4.936
Band4	5	20175	25	#0	16QAM	4.475	4.864
Band4	5	20175	25	#0	64QAM	4.505	4.866
Band4	5	20375	25	#0	QPSK	4.500	4.905
Band4	5	20375	25	#0	16QAM	4.497	4.870
Band4	5	20375	25	#0	64QAM	4.490	4.886
Band4	10	20000	50	#0	QPSK	8.989	9.499
Band4	10	20000	50	#0	16QAM	8.962	9.620
Band4	10	20000	50	#0	64QAM	8.984	9.725

Band4	10	20175	50	#0	QPSK	8.969	9.615
Band4	10	20175	50	#0	16QAM	8.945	9.639
Band4	10	20175	50	#0	64QAM	8.963	9.561
Band4	10	20350	50	#0	QPSK	8.987	9.554
Band4	10	20350	50	#0	16QAM	8.938	9.569
Band4	10	20350	50	#0	64QAM	8.966	9.735
Band4	15	20025	75	#0	QPSK	13.423	14.424
Band4	15	20025	75	#0	16QAM	13.470	14.509
Band4	15	20025	75	#0	64QAM	13.438	14.513
Band4	15	20175	75	#0	QPSK	13.431	14.522
Band4	15	20175	75	#0	16QAM	13.451	14.443
Band4	15	20175	75	#0	64QAM	13.442	14.517
Band4	15	20325	75	#0	QPSK	13.436	14.377
Band4	15	20325	75	#0	16QAM	13.439	14.487
Band4	15	20325	75	#0	64QAM	13.443	14.586
Band4	20	20050	100	#0	QPSK	17.957	19.221
Band4	20	20050	100	#0	16QAM	17.949	19.147
Band4	20	20050	100	#0	64QAM	17.928	19.146
Band4	20	20175	100	#0	QPSK	17.902	19.395
Band4	20	20175	100	#0	16QAM	17.989	19.093
Band4	20	20175	100	#0	64QAM	17.943	19.231
Band4	20	20300	100	#0	QPSK	17.908	19.178
Band4	20	20300	100	#0	16QAM	17.953	19.188
Band4	20	20300	100	#0	64QAM	17.925	19.158
Band5	1.4	20407	6	#0	QPSK	1.089	1.268
Band5	1.4	20407	6	#0	16QAM	1.095	1.273
Band5	1.4	20407	6	#0	64QAM	1.101	1.286
Band5	1.4	20525	6	#0	QPSK	1.095	1.248
Band5	1.4	20525	6	#0	16QAM	1.090	1.262
Band5	1.4	20525	6	#0	64QAM	1.095	1.288
Band5	1.4	20643	6	#0	QPSK	1.092	1.256
Band5	1.4	20643	6	#0	16QAM	1.091	1.272
Band5	1.4	20643	6	#0	64QAM	1.099	1.296
Band5	3	20415	15	#0	QPSK	2.687	2.999
Band5	3	20415	15	#0	16QAM	2.683	2.944
Band5	3	20415	15	#0	64QAM	2.696	2.958
Band5	3	20525	15	#0	QPSK	2.674	2.972
Band5	3	20525	15	#0	16QAM	2.681	2.950
Band5	3	20525	15	#0	64QAM	2.700	2.951
Band5	3	20635	15	#0	QPSK	2.687	2.925
Band5	3	20635	15	#0	16QAM	2.681	2.954
Band5	3	20635	15	#0	64QAM	2.685	2.935
Band5	5	20425	25	#0	QPSK	4.513	4.850
Band5	5	20425	25	#0	16QAM	4.495	4.889

Band5	5	20425	25	#0	64QAM	4.528	4.864
Band5	5	20525	25	#0	QPSK	4.502	4.899
Band5	5	20525	25	#0	16QAM	4.489	4.834
Band5	5	20525	25	#0	64QAM	4.493	4.832
Band5	5	20625	25	#0	QPSK	4.490	4.871
Band5	5	20625	25	#0	16QAM	4.487	4.932
Band5	5	20625	25	#0	64QAM	4.505	4.885
Band5	10	20450	50	#0	QPSK	8.967	9.658
Band5	10	20450	50	#0	16QAM	8.978	9.597
Band5	10	20450	50	#0	64QAM	9.007	9.765
Band5	10	20525	50	#0	QPSK	8.971	9.670
Band5	10	20525	50	#0	16QAM	8.965	9.628
Band5	10	20525	50	#0	64QAM	8.970	9.597
Band5	10	20600	50	#0	QPSK	8.975	9.678
Band5	10	20600	50	#0	16QAM	8.973	9.592
Band5	10	20600	50	#0	64QAM	8.942	9.706
Band7	5	20775	25	#0	QPSK	4.499	4.915
Band7	5	20775	25	#0	16QAM	4.498	4.849
Band7	5	20775	25	#0	64QAM	4.498	4.865
Band7	5	21100	25	#0	QPSK	4.506	4.808
Band7	5	21100	25	#0	16QAM	4.495	4.872
Band7	5	21100	25	#0	64QAM	4.520	4.900
Band7	5	21425	25	#0	QPSK	4.489	4.854
Band7	5	21425	25	#0	16QAM	4.503	4.871
Band7	5	21425	25	#0	64QAM	4.494	4.860
Band7	10	20800	50	#0	QPSK	8.997	9.505
Band7	10	20800	50	#0	16QAM	8.952	9.567
Band7	10	20800	50	#0	64QAM	8.985	9.699
Band7	10	21100	50	#0	QPSK	9.009	9.651
Band7	10	21100	50	#0	16QAM	8.996	9.586
Band7	10	21100	50	#0	64QAM	9.011	9.616
Band7	10	21400	50	#0	QPSK	8.962	9.606
Band7	10	21400	50	#0	16QAM	8.960	9.645
Band7	10	21400	50	#0	64QAM	9.012	9.671
Band7	15	20825	75	#0	QPSK	13.464	14.410
Band7	15	20825	75	#0	16QAM	13.441	14.427
Band7	15	20825	75	#0	64QAM	13.436	14.504
Band7	15	21100	75	#0	QPSK	13.493	14.544
Band7	15	21100	75	#0	16QAM	13.460	14.440
Band7	15	21100	75	#0	64QAM	13.443	14.413
Band7	15	21375	75	#0	QPSK	13.456	14.537
Band7	15	21375	75	#0	16QAM	13.480	14.350
Band7	15	21375	75	#0	64QAM	13.468	14.302
Band7	20	20850	100	#0	QPSK	17.955	19.158

Band7	20	20850	100	#0	16QAM	17.987	19.025
Band7	20	20850	100	#0	64QAM	17.917	19.093
Band7	20	21100	100	#0	QPSK	17.974	19.190
Band7	20	21100	100	#0	16QAM	17.926	19.219
Band7	20	21100	100	#0	64QAM	17.963	19.335
Band7	20	21350	100	#0	QPSK	17.873	19.264
Band7	20	21350	100	#0	16QAM	17.944	19.157
Band7	20	21350	100	#0	64QAM	17.965	19.093
Band12	1.4	23017	6	#0	QPSK	1.096	1.261
Band12	1.4	23017	6	#0	16QAM	1.094	1.262
Band12	1.4	23017	6	#0	64QAM	1.101	1.269
Band12	1.4	23095	6	#0	QPSK	1.093	1.248
Band12	1.4	23095	6	#0	16QAM	1.090	1.285
Band12	1.4	23095	6	#0	64QAM	1.104	1.284
Band12	1.4	23173	6	#0	QPSK	1.092	1.264
Band12	1.4	23173	6	#0	16QAM	1.089	1.275
Band12	1.4	23173	6	#0	64QAM	1.095	1.290
Band12	3	23025	15	#0	QPSK	2.695	2.908
Band12	3	23025	15	#0	16QAM	2.690	2.956
Band12	3	23025	15	#0	64QAM	2.684	2.937
Band12	3	23095	15	#0	QPSK	2.688	2.969
Band12	3	23095	15	#0	16QAM	2.688	2.956
Band12	3	23095	15	#0	64QAM	2.692	2.965
Band12	3	23165	15	#0	QPSK	2.688	2.983
Band12	3	23165	15	#0	16QAM	2.694	2.966
Band12	3	23165	15	#0	64QAM	2.696	2.935
Band12	5	23035	25	#0	QPSK	4.481	4.863
Band12	5	23035	25	#0	16QAM	4.484	4.861
Band12	5	23035	25	#0	64QAM	4.499	4.840
Band12	5	23095	25	#0	QPSK	4.498	4.863
Band12	5	23095	25	#0	16QAM	4.495	4.856
Band12	5	23095	25	#0	64QAM	4.476	4.815
Band12	5	23155	25	#0	QPSK	4.508	4.934
Band12	5	23155	25	#0	16QAM	4.510	4.871
Band12	5	23155	25	#0	64QAM	4.470	4.861
Band12	10	23060	50	#0	QPSK	8.968	9.629
Band12	10	23060	50	#0	16QAM	8.973	9.638
Band12	10	23060	50	#0	64QAM	8.956	9.646
Band12	10	23095	50	#0	QPSK	8.961	9.609
Band12	10	23095	50	#0	16QAM	8.935	9.575
Band12	10	23095	50	#0	64QAM	8.990	9.644
Band12	10	23130	50	#0	QPSK	8.972	9.538
Band12	10	23130	50	#0	16QAM	8.943	9.555
Band12	10	23130	50	#0	64QAM	8.961	9.482

Band13	5	23205	25	#0	QPSK	4.515	4.864
Band13	5	23205	25	#0	16QAM	4.511	4.789
Band13	5	23205	25	#0	64QAM	4.511	4.913
Band13	5	23230	25	#0	QPSK	4.494	4.890
Band13	5	23230	25	#0	16QAM	4.515	4.894
Band13	5	23230	25	#0	64QAM	4.496	4.864
Band13	5	23255	25	#0	QPSK	4.508	4.880
Band13	5	23255	25	#0	16QAM	4.504	4.871
Band13	5	23255	25	#0	64QAM	4.498	4.901
Band13	10	23230	50	#0	QPSK	9.012	9.636
Band13	10	23230	50	#0	16QAM	8.975	9.685
Band13	10	23230	50	#0	64QAM	8.995	9.600
Band17	5	23755	25	#0	QPSK	4.493	4.858
Band17	5	23755	25	#0	16QAM	4.497	4.818
Band17	5	23755	25	#0	64QAM	4.495	4.870
Band17	5	23790	25	#0	QPSK	4.491	4.839
Band17	5	23790	25	#0	16QAM	4.476	4.905
Band17	5	23790	25	#0	64QAM	4.492	4.849
Band17	5	23825	25	#0	QPSK	4.495	4.875
Band17	5	23825	25	#0	16QAM	4.483	4.884
Band17	5	23825	25	#0	64QAM	4.507	4.861
Band17	10	23780	50	#0	QPSK	8.964	9.597
Band17	10	23780	50	#0	16QAM	8.956	9.567
Band17	10	23780	50	#0	64QAM	8.936	9.619
Band17	10	23790	50	#0	QPSK	8.901	9.658
Band17	10	23790	50	#0	16QAM	8.953	9.672
Band17	10	23790	50	#0	64QAM	8.916	9.602
Band17	10	23800	50	#0	QPSK	8.975	9.609
Band17	10	23800	50	#0	16QAM	8.941	9.572
Band17	10	23800	50	#0	64QAM	8.963	9.588
Band26(824-849)	1.4	26797	6	#0	QPSK	1.095	1.266
Band26(824-849)	1.4	26797	6	#0	16QAM	1.098	1.277
Band26(824-849)	1.4	26797	6	#0	64QAM	1.105	1.261
Band26(824-849)	1.4	26915	6	#0	QPSK	1.095	1.268
Band26(824-849)	1.4	26915	6	#0	16QAM	1.101	1.258
Band26(824-849)	1.4	26915	6	#0	64QAM	1.097	1.258
Band26(824-849)	1.4	27033	6	#0	QPSK	1.094	1.275
Band26(824-849)	1.4	27033	6	#0	16QAM	1.090	1.273
Band26(824-849)	1.4	27033	6	#0	64QAM	1.097	1.279
Band26(824-849)	3	26805	15	#0	QPSK	2.686	2.952
Band26(824-849)	3	26805	15	#0	16QAM	2.679	2.896
Band26(824-849)	3	26805	15	#0	64QAM	2.687	2.957
Band26(824-849)	3	26915	15	#0	QPSK	2.690	2.931
Band26(824-849)	3	26915	15	#0	16QAM	2.690	2.947

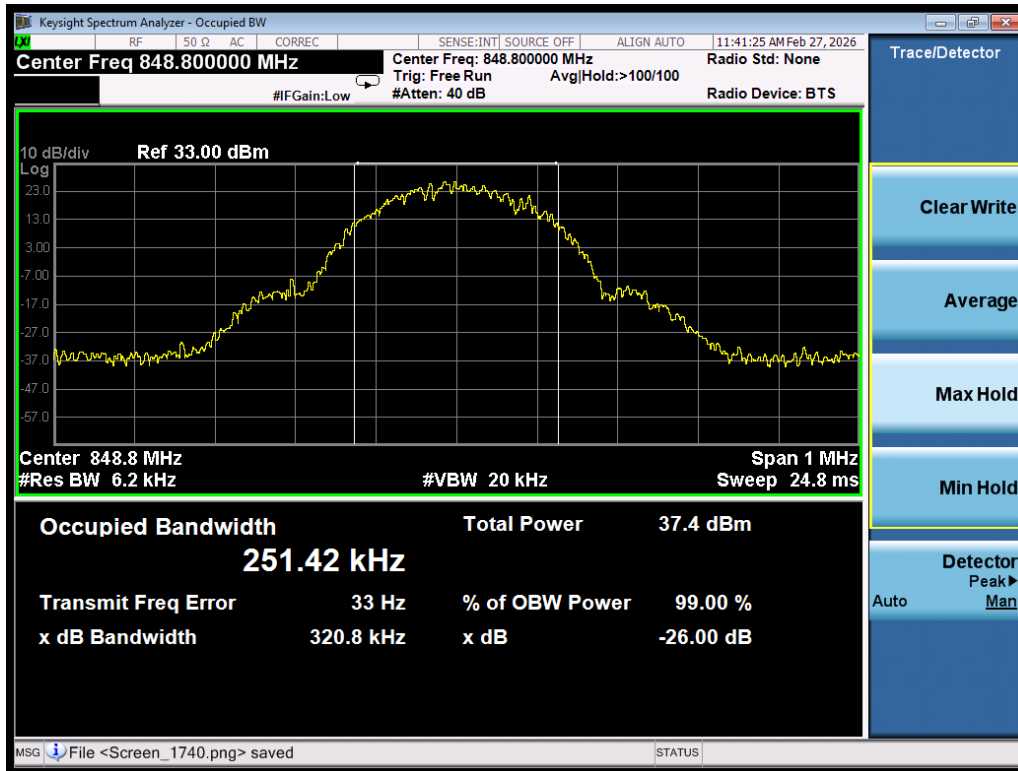
Band26(824-849)	3	26915	15	#0	64QAM	2.697	2.932
Band26(824-849)	3	27025	15	#0	QPSK	2.700	2.935
Band26(824-849)	3	27025	15	#0	16QAM	2.694	2.920
Band26(824-849)	3	27025	15	#0	64QAM	2.696	2.913
Band26(824-849)	5	26815	25	#0	QPSK	4.498	4.896
Band26(824-849)	5	26815	25	#0	16QAM	4.521	4.916
Band26(824-849)	5	26815	25	#0	64QAM	4.508	4.892
Band26(824-849)	5	26915	25	#0	QPSK	4.500	4.857
Band26(824-849)	5	26915	25	#0	16QAM	4.491	4.813
Band26(824-849)	5	26915	25	#0	64QAM	4.499	4.913
Band26(824-849)	5	27015	25	#0	QPSK	4.499	4.892
Band26(824-849)	5	27015	25	#0	16QAM	4.498	4.877
Band26(824-849)	5	27015	25	#0	64QAM	4.468	4.880
Band26(824-849)	10	26840	50	#0	QPSK	8.994	9.610
Band26(824-849)	10	26840	50	#0	16QAM	8.985	9.681
Band26(824-849)	10	26840	50	#0	64QAM	8.995	9.709
Band26(824-849)	10	26915	50	#0	QPSK	8.967	9.714
Band26(824-849)	10	26915	50	#0	16QAM	8.939	9.631
Band26(824-849)	10	26915	50	#0	64QAM	8.983	9.636
Band26(824-849)	10	26990	50	#0	QPSK	8.963	9.587
Band26(824-849)	10	26990	50	#0	16QAM	8.969	9.638
Band26(824-849)	10	26990	50	#0	64QAM	8.970	9.674
Band26(824-849)	15	26865	75	#0	QPSK	13.423	14.304
Band26(824-849)	15	26865	75	#0	16QAM	13.455	14.339
Band26(824-849)	15	26865	75	#0	64QAM	13.409	14.554
Band26(824-849)	15	26915	75	#0	QPSK	13.369	14.337
Band26(824-849)	15	26915	75	#0	16QAM	13.451	14.487
Band26(824-849)	15	26915	75	#0	64QAM	13.421	14.365
Band26(824-849)	15	26965	75	#0	QPSK	13.451	14.383
Band26(824-849)	15	26965	75	#0	16QAM	13.430	14.378
Band26(824-849)	15	26965	75	#0	64QAM	13.388	14.474
Band26(814-824)	1.4	26697	6	#0	QPSK	1.098	1.258
Band26(814-824)	1.4	26697	6	#0	16QAM	1.098	1.263
Band26(814-824)	1.4	26697	6	#0	64QAM	1.100	1.277
Band26(814-824)	1.4	26740	6	#0	QPSK	1.091	1.273
Band26(814-824)	1.4	26740	6	#0	16QAM	1.093	1.286
Band26(814-824)	1.4	26740	6	#0	64QAM	1.095	1.296
Band26(814-824)	1.4	26783	6	#0	QPSK	1.099	1.261
Band26(814-824)	1.4	26783	6	#0	16QAM	1.092	1.268
Band26(814-824)	1.4	26783	6	#0	64QAM	1.103	1.278
Band26(814-824)	3	26705	15	#0	QPSK	2.693	2.928
Band26(814-824)	3	26705	15	#0	16QAM	2.693	2.958
Band26(814-824)	3	26705	15	#0	64QAM	2.679	2.962
Band26(814-824)	3	26740	15	#0	QPSK	2.690	2.944

Band26(814-824)	3	26740	15	#0	16QAM	2.678	2.903
Band26(814-824)	3	26740	15	#0	64QAM	2.699	2.951
Band26(814-824)	3	26775	15	#0	QPSK	2.700	2.944
Band26(814-824)	3	26775	15	#0	16QAM	2.692	2.960
Band26(814-824)	3	26775	15	#0	64QAM	2.685	2.951
Band26(814-824)	5	26715	25	#0	QPSK	4.488	4.837
Band26(814-824)	5	26715	25	#0	16QAM	4.516	4.888
Band26(814-824)	5	26715	25	#0	64QAM	4.511	4.873
Band26(814-824)	5	26740	25	#0	QPSK	4.502	4.847
Band26(814-824)	5	26740	25	#0	16QAM	4.495	4.842
Band26(814-824)	5	26740	25	#0	64QAM	4.486	4.884
Band26(814-824)	5	26765	25	#0	QPSK	4.503	4.872
Band26(814-824)	5	26765	25	#0	16QAM	4.503	4.880
Band26(814-824)	5	26765	25	#0	64QAM	4.508	4.858
Band26(814-824)	10	26740	50	#0	QPSK	8.967	9.625
Band26(814-824)	10	26740	50	#0	16QAM	8.953	9.623
Band26(814-824)	10	26740	50	#0	64QAM	8.991	9.750
Band38	5	37775	25	#0	QPSK	4.496	4.909
Band38	5	37775	25	#0	16QAM	4.482	4.796
Band38	5	37775	25	#0	64QAM	4.520	4.826
Band38	5	38000	25	#0	QPSK	4.487	4.906
Band38	5	38000	25	#0	16QAM	4.512	4.901
Band38	5	38000	25	#0	64QAM	4.502	4.809
Band38	5	38225	25	#0	QPSK	4.497	4.798
Band38	5	38225	25	#0	16QAM	4.513	4.926
Band38	5	38225	25	#0	64QAM	4.511	4.804
Band38	10	37800	50	#0	QPSK	8.977	9.533
Band38	10	37800	50	#0	16QAM	8.971	9.487
Band38	10	37800	50	#0	64QAM	8.964	9.521
Band38	10	38000	50	#0	QPSK	8.951	9.608
Band38	10	38000	50	#0	16QAM	8.957	9.652
Band38	10	38000	50	#0	64QAM	8.984	9.776
Band38	10	38200	50	#0	QPSK	8.974	9.552
Band38	10	38200	50	#0	16QAM	9.007	9.589
Band38	10	38200	50	#0	64QAM	8.975	9.652
Band38	15	37825	75	#0	QPSK	13.456	14.273
Band38	15	37825	75	#0	16QAM	13.458	14.436
Band38	15	37825	75	#0	64QAM	13.417	14.197
Band38	15	38000	75	#0	QPSK	13.448	14.402
Band38	15	38000	75	#0	16QAM	13.456	14.258
Band38	15	38000	75	#0	64QAM	13.395	14.362
Band38	15	38175	75	#0	QPSK	13.399	14.470
Band38	15	38175	75	#0	16QAM	13.449	14.170
Band38	15	38175	75	#0	64QAM	13.419	14.267

Band38	20	37850	100	#0	QPSK	17.940	19.199
Band38	20	37850	100	#0	16QAM	17.963	19.277
Band38	20	37850	100	#0	64QAM	17.936	19.101
Band38	20	38000	100	#0	QPSK	17.831	19.028
Band38	20	38000	100	#0	16QAM	17.875	19.121
Band38	20	38000	100	#0	64QAM	17.975	19.117
Band38	20	38150	100	#0	QPSK	17.912	18.948
Band38	20	38150	100	#0	16QAM	17.877	19.186
Band38	20	38150	100	#0	64QAM	17.918	19.180
Band41	5	39675	25	#0	QPSK	4.484	4.893
Band41	5	39675	25	#0	16QAM	4.483	4.873
Band41	5	39675	25	#0	64QAM	4.489	4.898
Band41	5	40620	25	#0	QPSK	4.492	4.793
Band41	5	40620	25	#0	16QAM	4.509	4.878
Band41	5	40620	25	#0	64QAM	4.496	4.804
Band41	5	41565	25	#0	QPSK	4.497	4.873
Band41	5	41565	25	#0	16QAM	4.484	4.801
Band41	5	41565	25	#0	64QAM	4.493	4.797
Band41	10	39700	50	#0	QPSK	8.965	9.575
Band41	10	39700	50	#0	16QAM	8.944	9.582
Band41	10	39700	50	#0	64QAM	8.974	9.616
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Band41	10	40620	50	#0	64QAM	8.944	9.633
Band41	10	41540	50	#0	QPSK	8.982	9.589
Band41	10	41540	50	#0	16QAM	8.931	9.474
Band41	10	41540	50	#0	64QAM	8.978	9.732
Band41	15	39725	75	#0	QPSK	13.435	14.301
Band41	15	39725	75	#0	16QAM	13.421	14.411
Band41	15	39725	75	#0	64QAM	13.441	14.150
Band41	15	40620	75	#0	QPSK	13.391	14.347
Band41	15	40620	75	#0	16QAM	13.415	14.372
Band41	15	40620	75	#0	64QAM	13.415	14.351
Band41	15	41515	75	#0	QPSK	13.473	14.222
Band41	15	41515	75	#0	16QAM	13.446	14.300
Band41	15	41515	75	#0	64QAM	13.422	14.356
Band41	20	39750	100	#0	QPSK	17.910	19.147
Band41	20	39750	100	#0	16QAM	17.872	19.005
Band41	20	39750	100	#0	64QAM	17.936	19.098
Band41	20	40620	100	#0	QPSK	17.917	19.113
Band41	20	40620	100	#0	16QAM	17.877	19.132
Band41	20	40620	100	#0	64QAM	17.902	19.016
Band41	20	41490	100	#0	QPSK	17.919	18.971
Band41	20	41490	100	#0	16QAM	17.966	19.149

Band41	20	41490	100	#0	64QAM	17.943	19.165
Band66	1.4	131979	6	#0	QPSK	1.091	1.278
Band66	1.4	131979	6	#0	16QAM	1.099	1.255
Band66	1.4	131979	6	#0	64QAM	1.095	1.264
Band66	1.4	132322	6	#0	QPSK	1.097	1.269
Band66	1.4	132322	6	#0	16QAM	1.095	1.267
Band66	1.4	132322	6	#0	64QAM	1.098	1.284
Band66	1.4	132665	6	#0	QPSK	1.097	1.247
Band66	1.4	132665	6	#0	16QAM	1.094	1.268
Band66	1.4	132665	6	#0	64QAM	1.098	1.273
Band66	3	131987	15	#0	QPSK	2.692	2.972
Band66	3	131987	15	#0	16QAM	2.693	2.932
Band66	3	131987	15	#0	64QAM	2.682	2.944
Band66	3	132322	15	#0	QPSK	2.683	2.962
Band66	3	132322	15	#0	16QAM	2.696	2.953
Band66	3	132322	15	#0	64QAM	2.682	2.931
Band66	3	132657	15	#0	QPSK	2.697	2.979
Band66	3	132657	15	#0	16QAM	2.691	2.937
Band66	3	132657	15	#0	64QAM	2.691	2.944
Band66	5	131997	25	#0	QPSK	4.492	4.852
Band66	5	131997	25	#0	16QAM	4.493	4.853
Band66	5	131997	25	#0	64QAM	4.490	4.811
Band66	5	132322	25	#0	QPSK	4.500	4.872
Band66	5	132322	25	#0	16QAM	4.496	4.847
Band66	5	132322	25	#0	64QAM	4.490	4.874
Band66	5	132647	25	#0	QPSK	4.492	4.857
Band66	5	132647	25	#0	16QAM	4.491	4.898
Band66	5	132647	25	#0	64QAM	4.513	4.873
Band66	10	132022	50	#0	QPSK	8.975	9.553
Band66	10	132022	50	#0	16QAM	8.960	9.649
Band66	10	132022	50	#0	64QAM	8.966	9.647
Band66	10	132322	50	#0	QPSK	8.979	9.682
Band66	10	132322	50	#0	16QAM	8.960	9.690
Band66	10	132322	50	#0	64QAM	8.952	9.678
Band66	10	132622	50	#0	QPSK	8.937	9.561
Band66	10	132622	50	#0	16QAM	8.977	9.584
Band66	10	132622	50	#0	64QAM	8.971	9.635
Band66	15	132047	75	#0	QPSK	13.422	14.460
Band66	15	132047	75	#0	16QAM	13.487	14.609
Band66	15	132047	75	#0	64QAM	13.436	14.360
Band66	15	132322	75	#0	QPSK	13.452	14.432
Band66	15	132322	75	#0	16QAM	13.456	14.365
Band66	15	132322	75	#0	64QAM	13.430	14.444
Band66	15	132597	75	#0	QPSK	13.424	14.387

Band66	15	132597	75	#0	16QAM	13.459	14.327
Band66	15	132597	75	#0	64QAM	13.449	14.558
Band66	20	132072	100	#0	QPSK	17.910	19.322
Band66	20	132072	100	#0	16QAM	17.940	19.109
Band66	20	132072	100	#0	64QAM	17.904	19.171
Band66	20	132322	100	#0	QPSK	17.893	19.316
Band66	20	132322	100	#0	16QAM	17.894	19.155
Band66	20	132322	100	#0	64QAM	17.886	19.106
Band66	20	132572	100	#0	QPSK	17.935	19.168
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Band66	20	132572	100	#0	64QAM	17.940	18.976



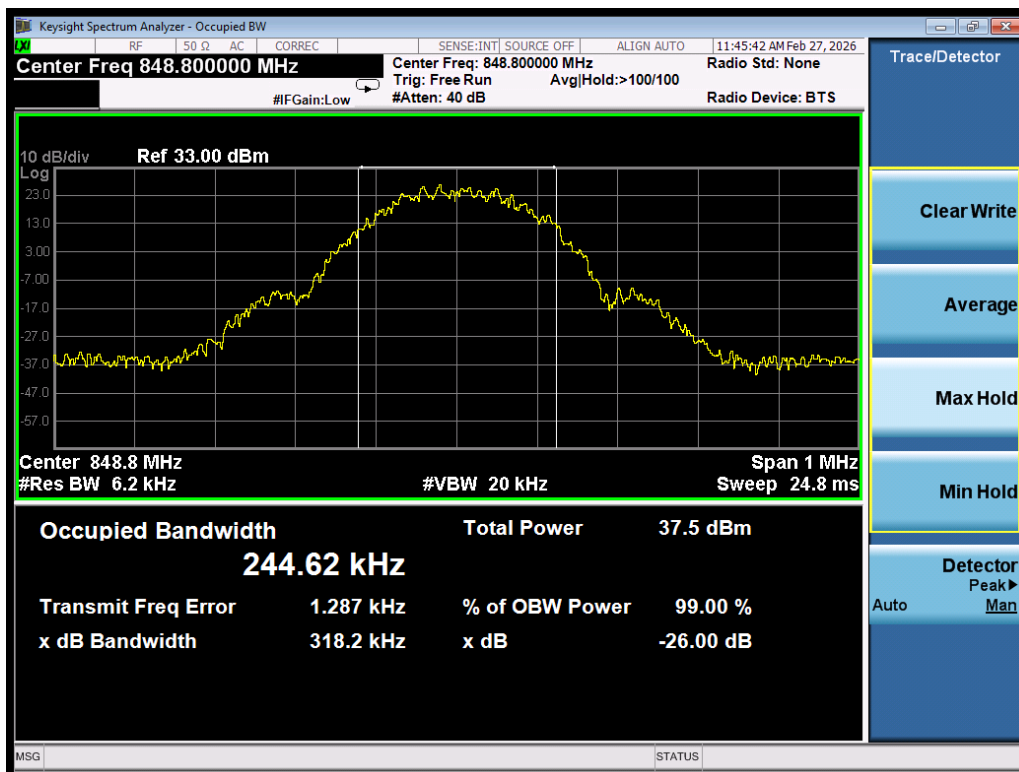
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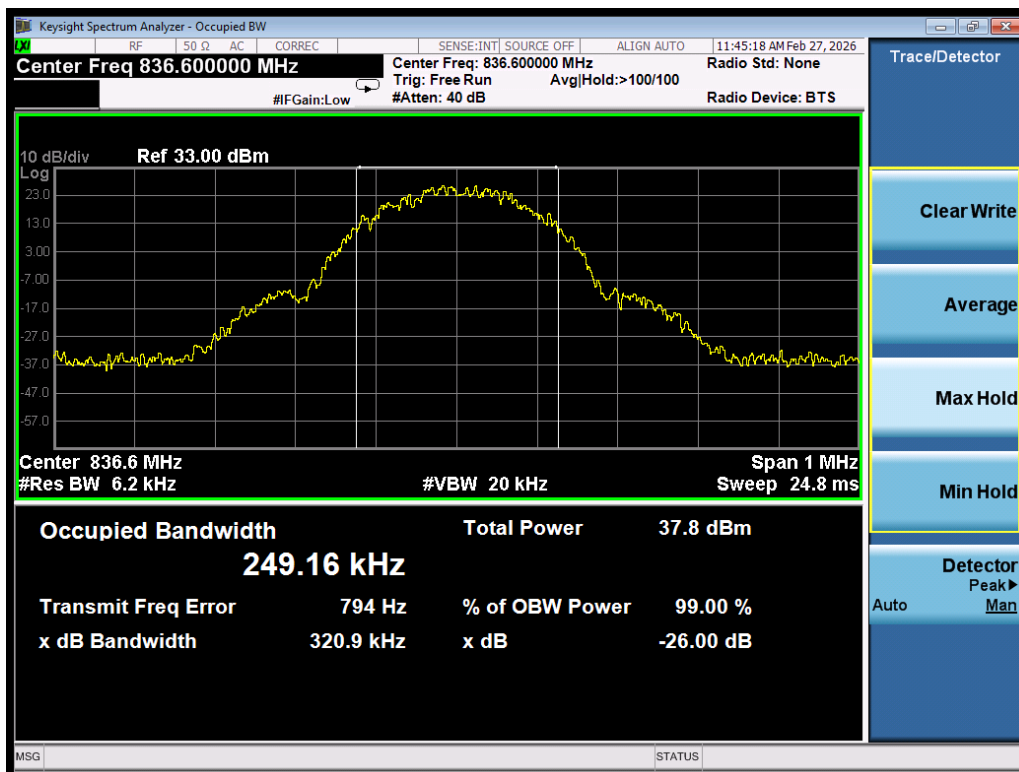
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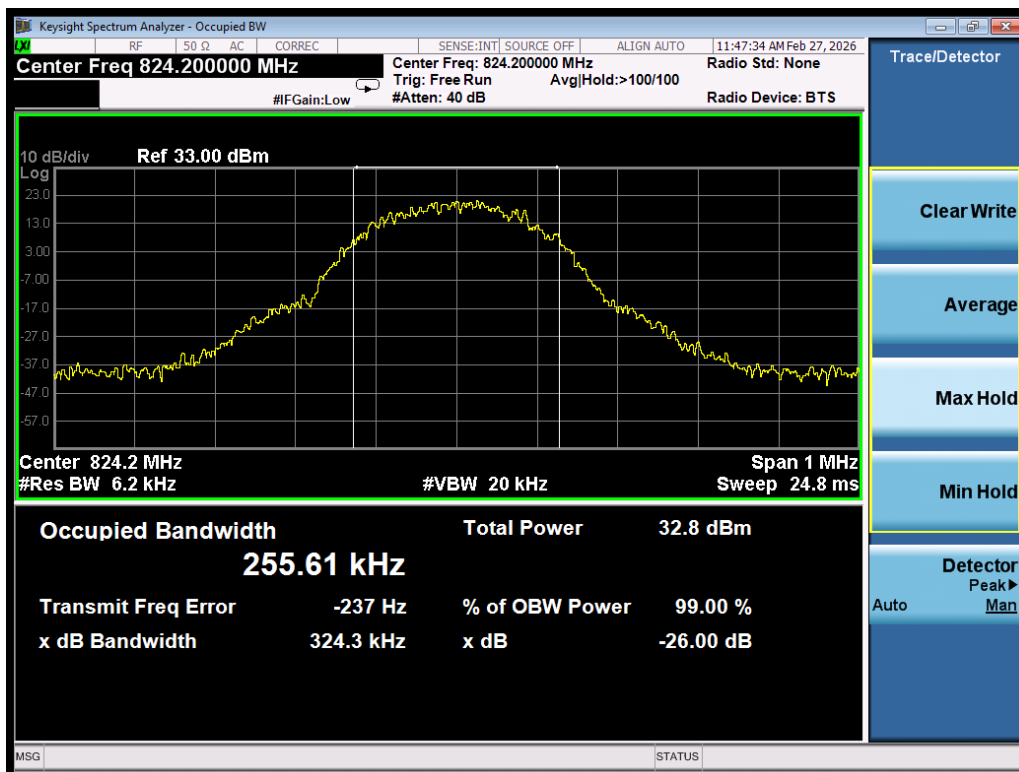
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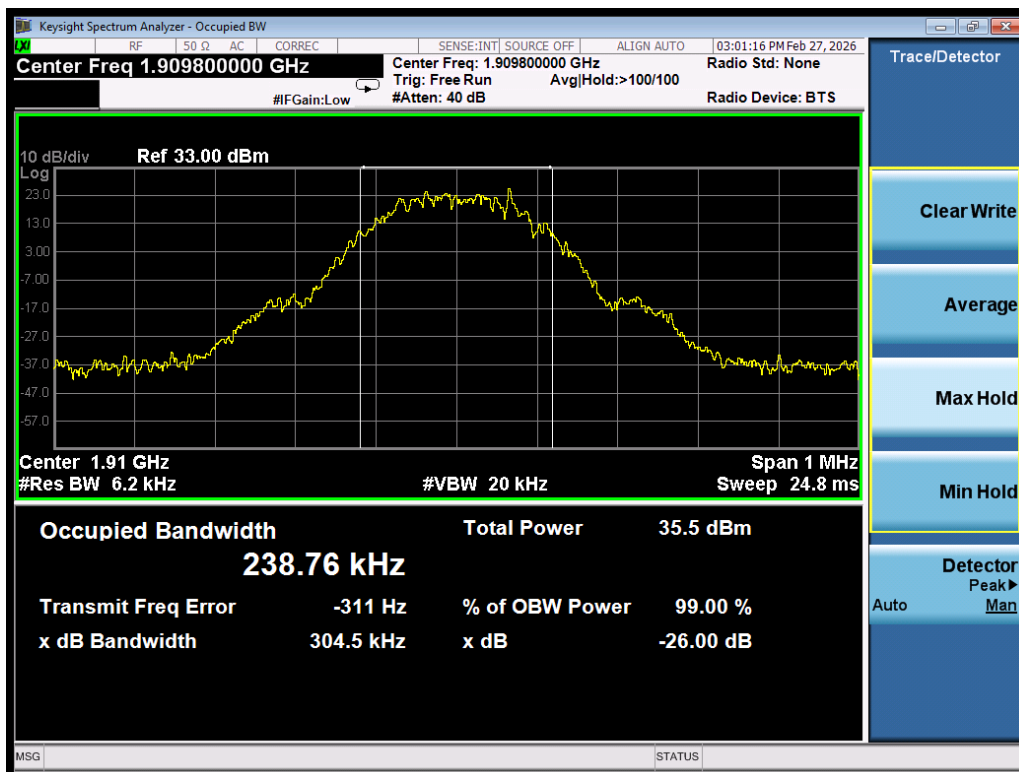
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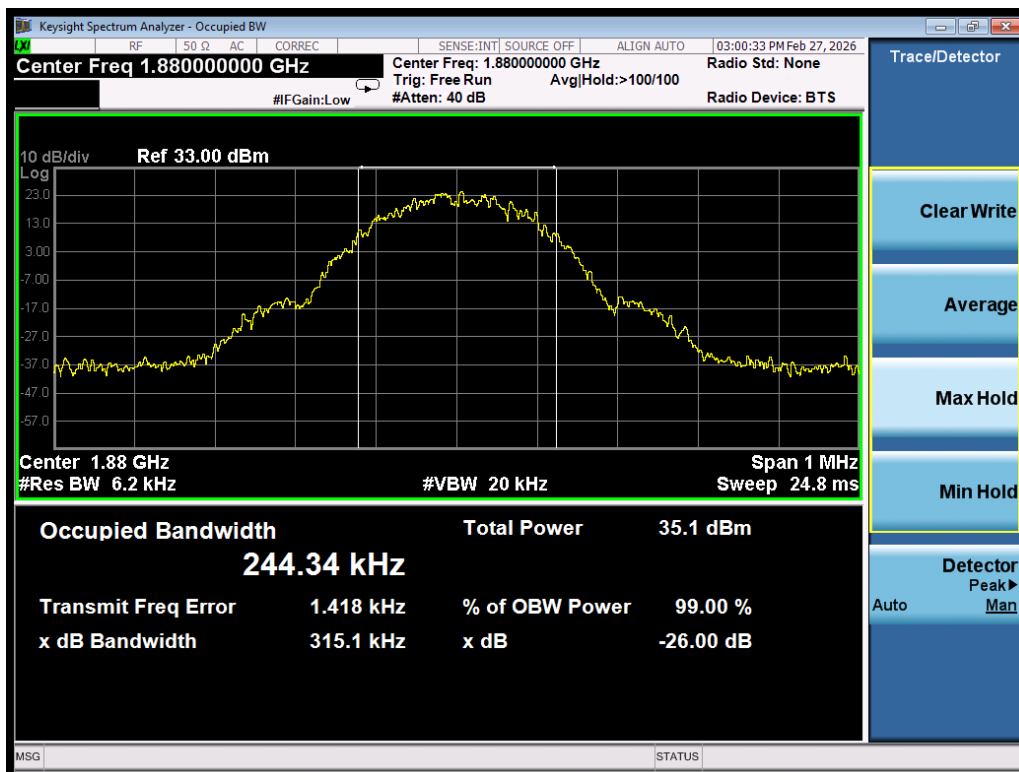
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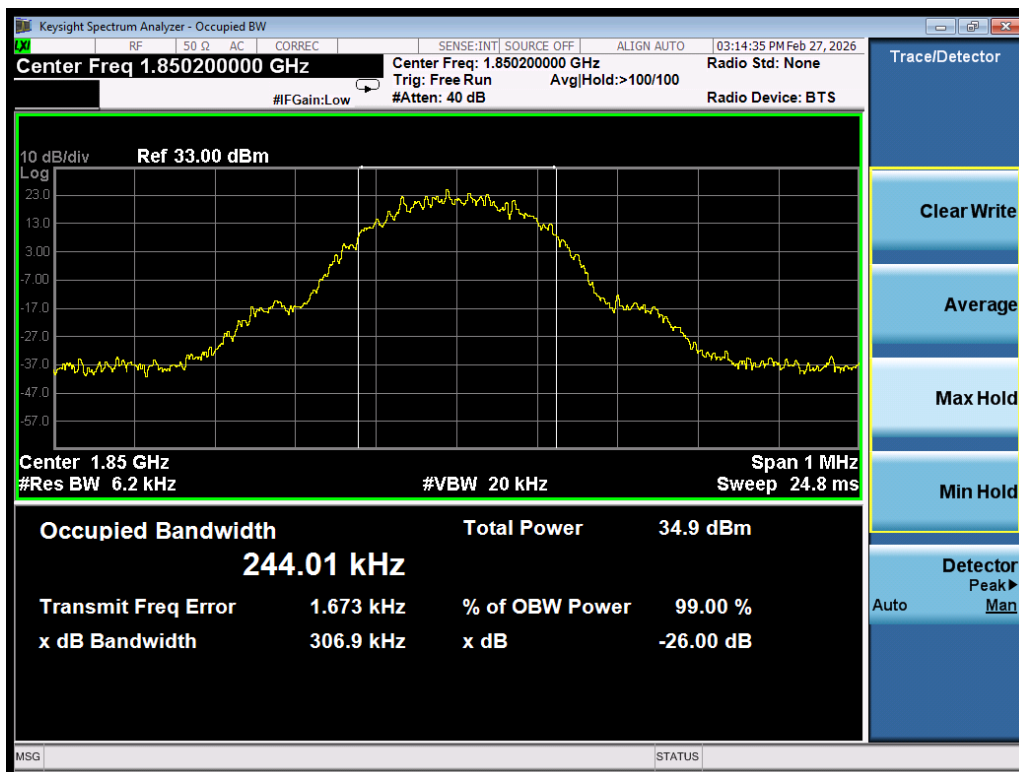
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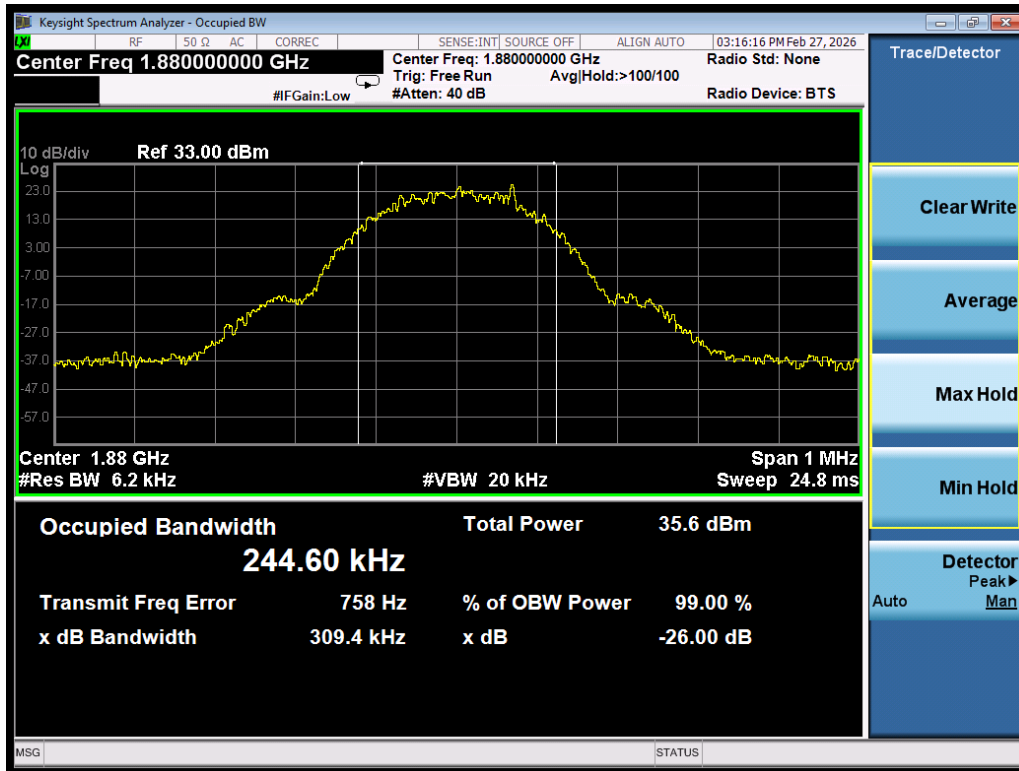
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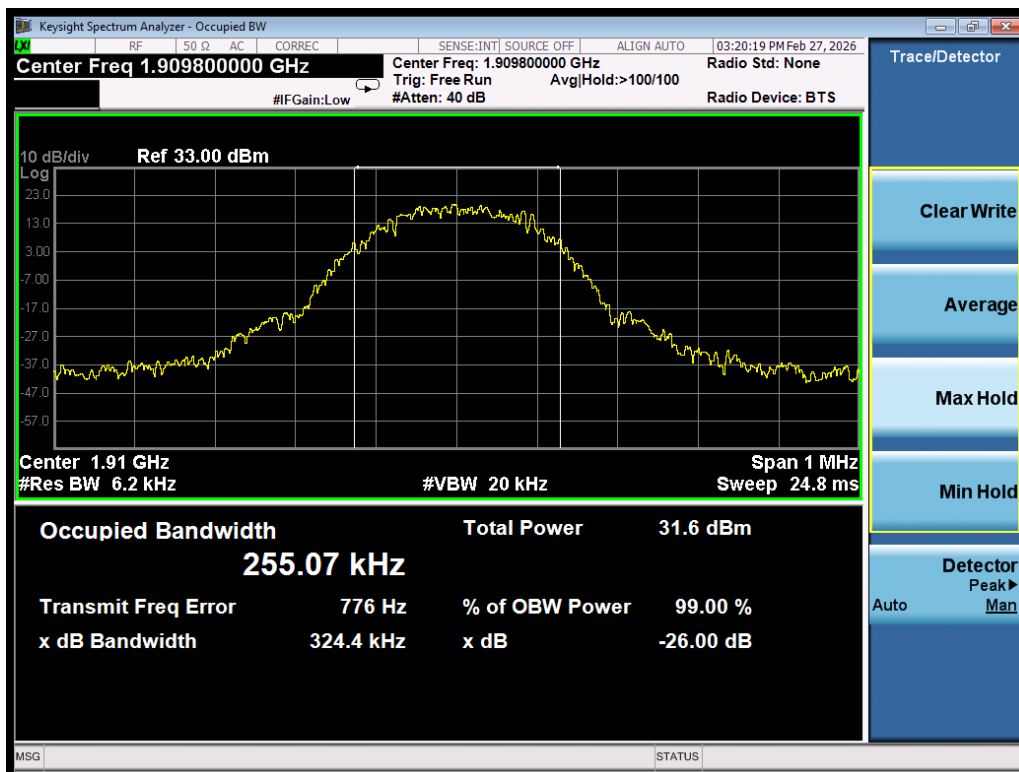
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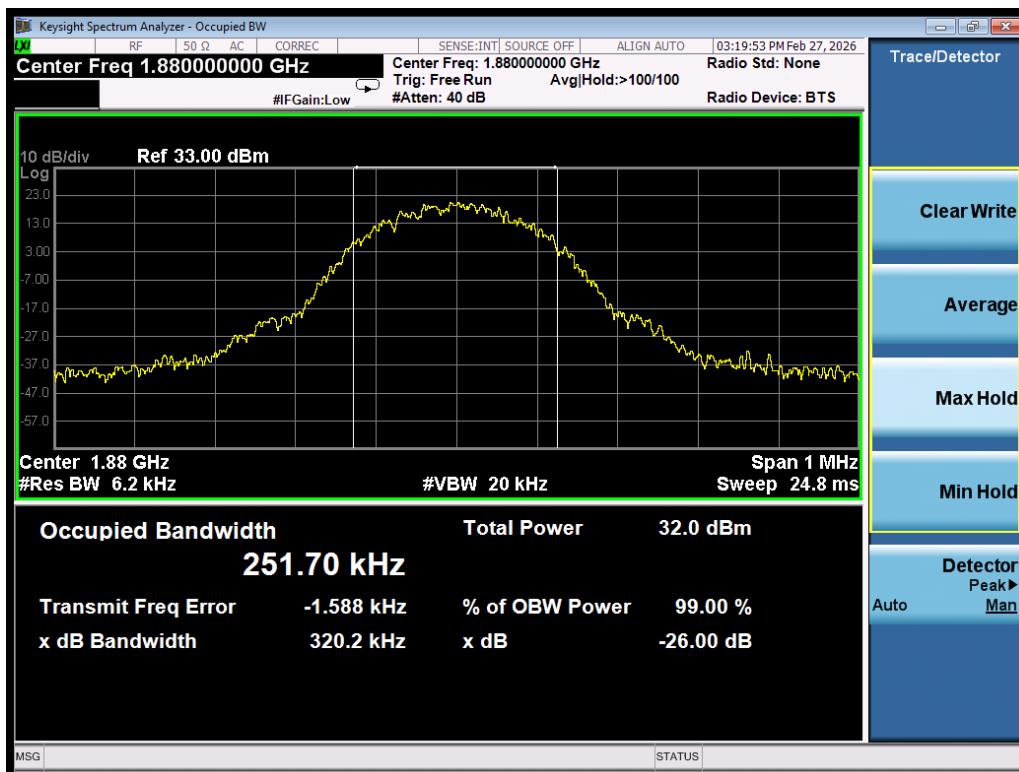
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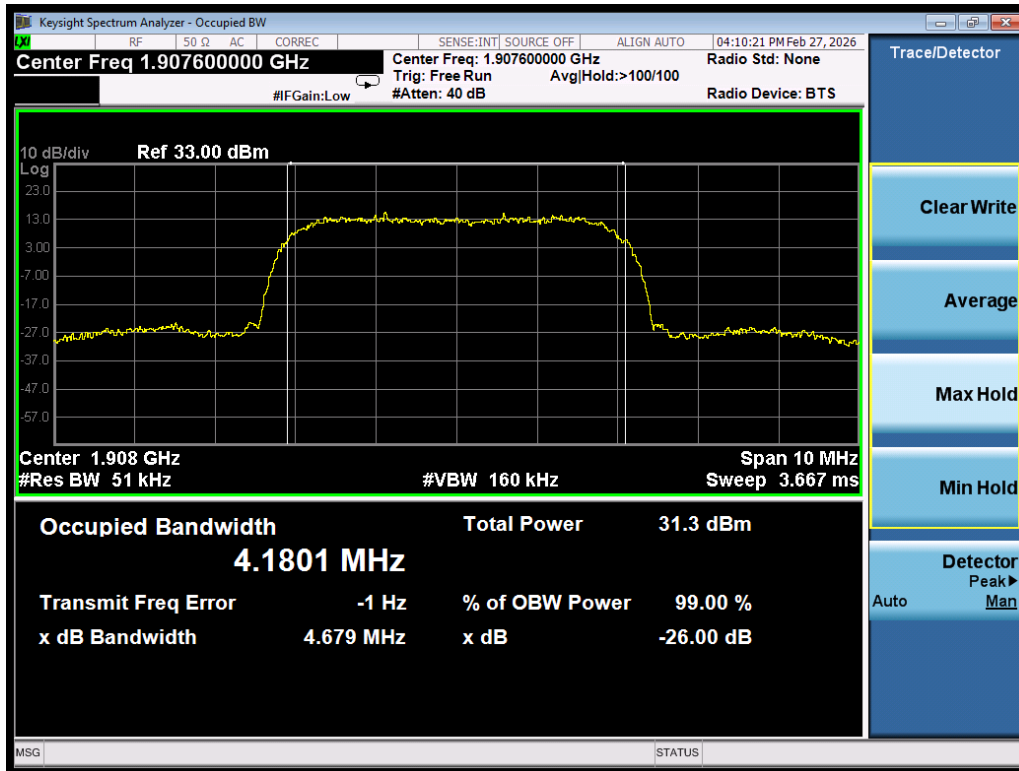
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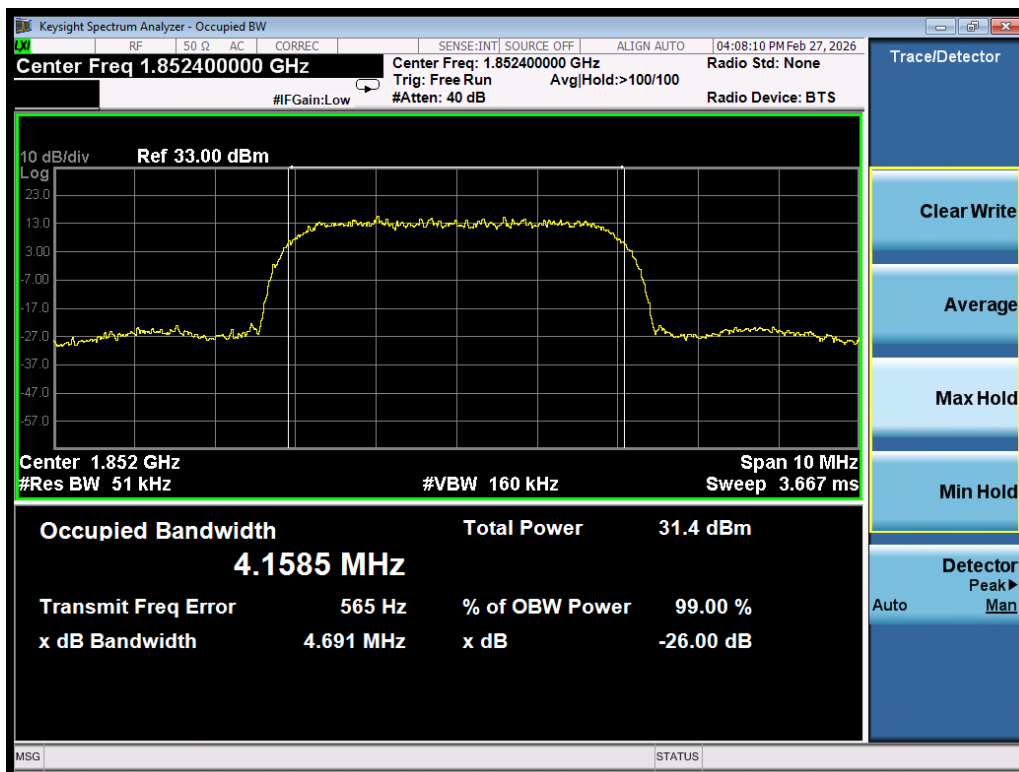
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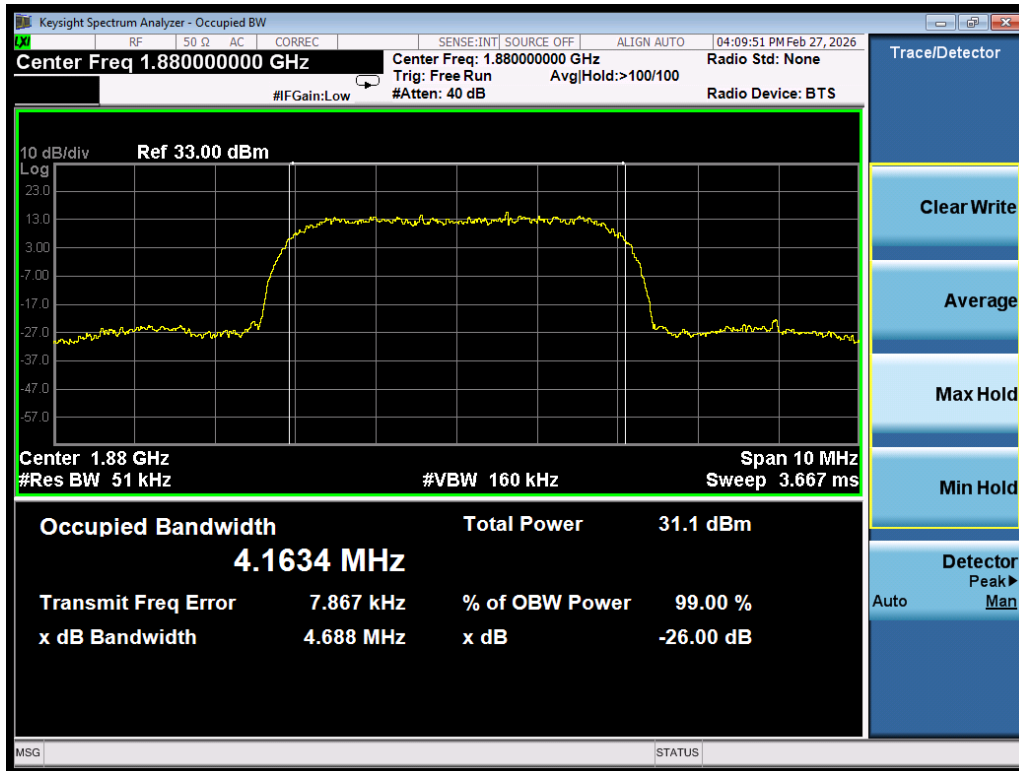
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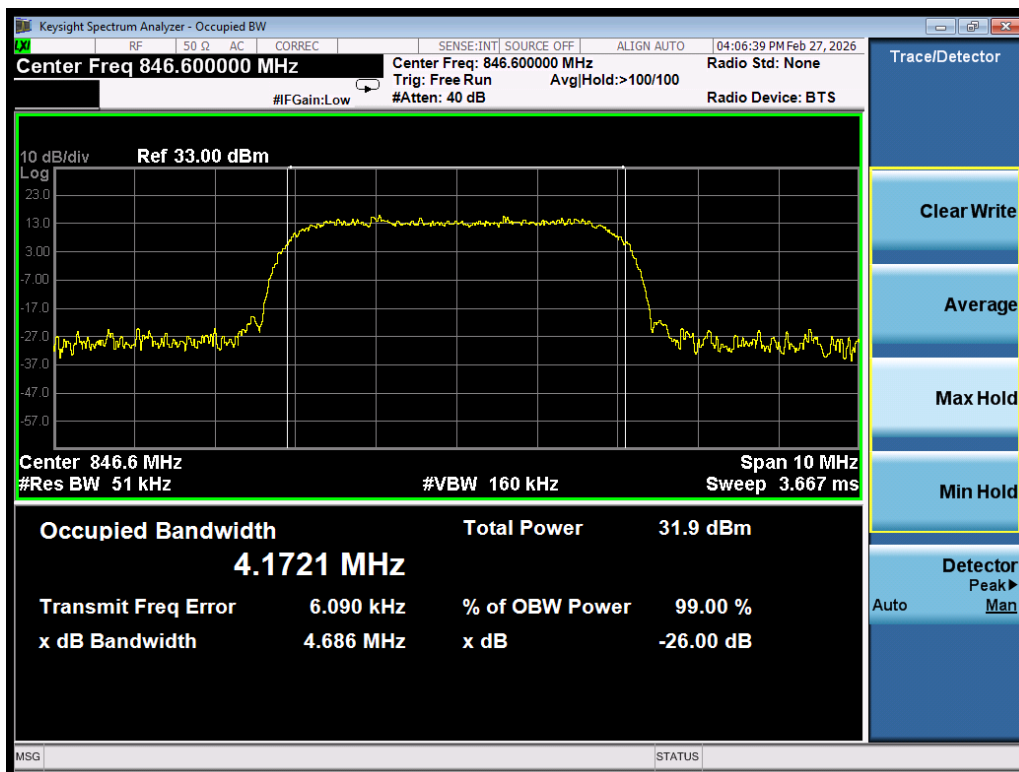
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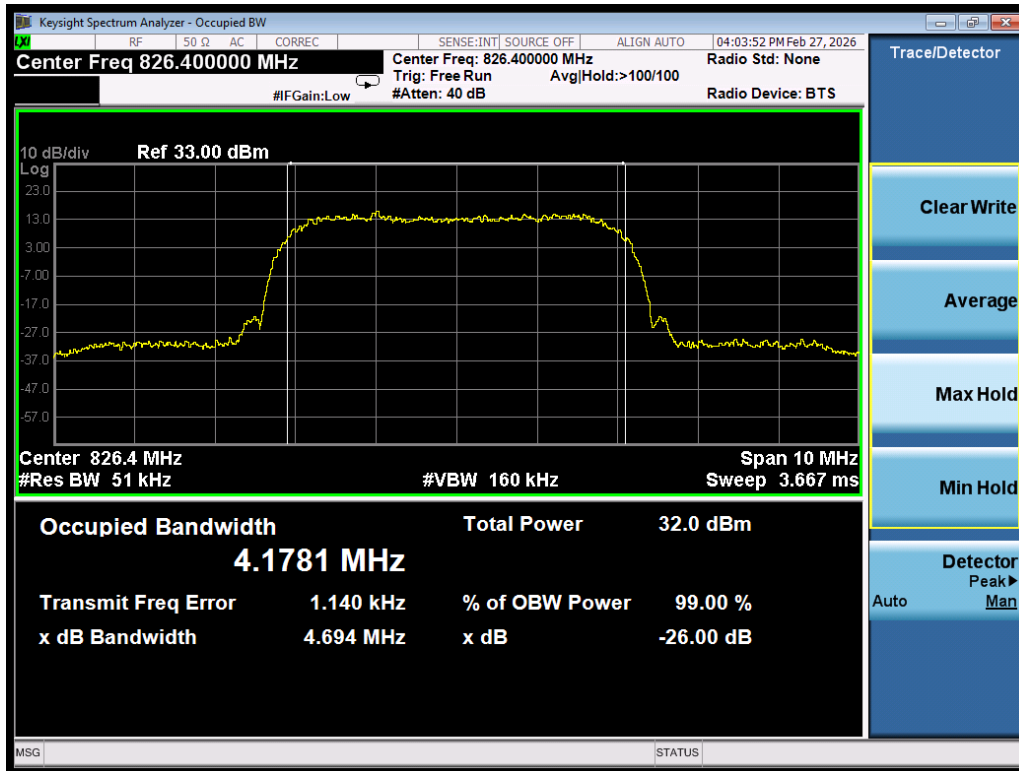
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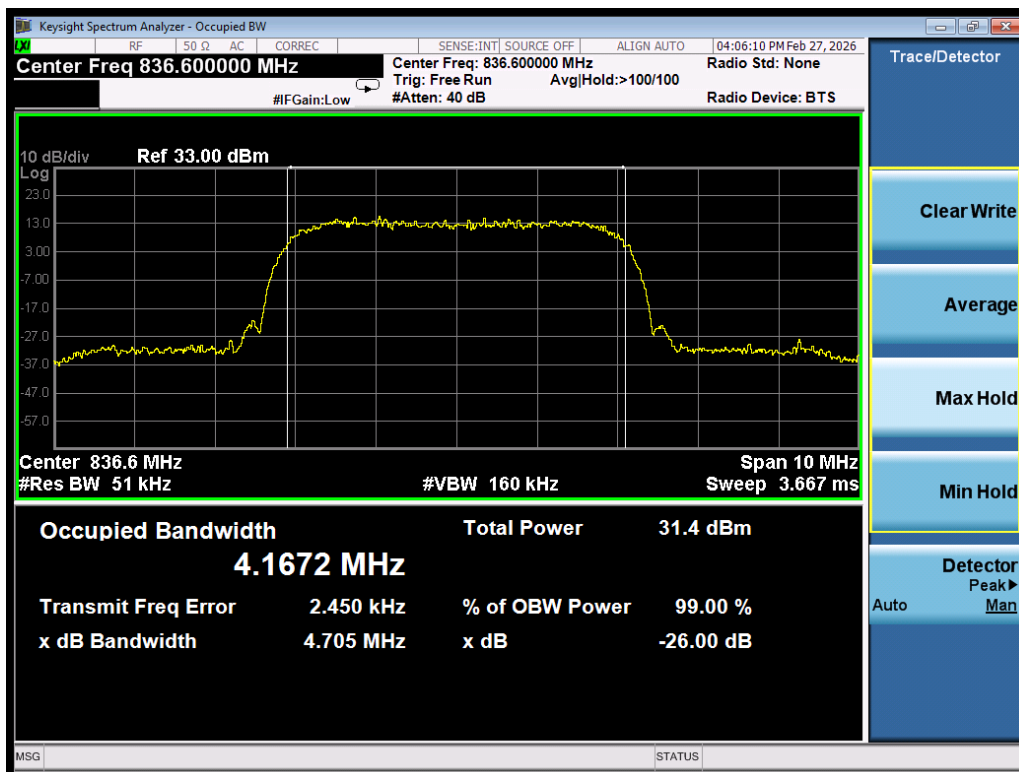
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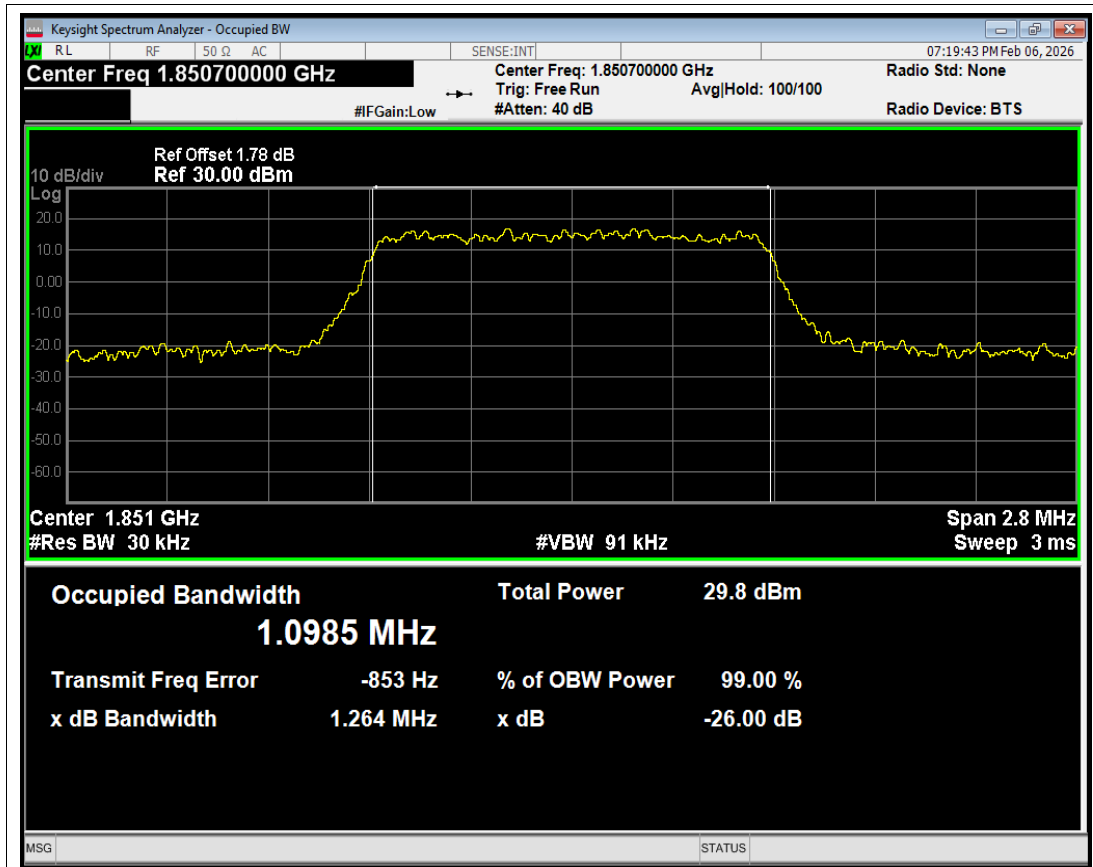
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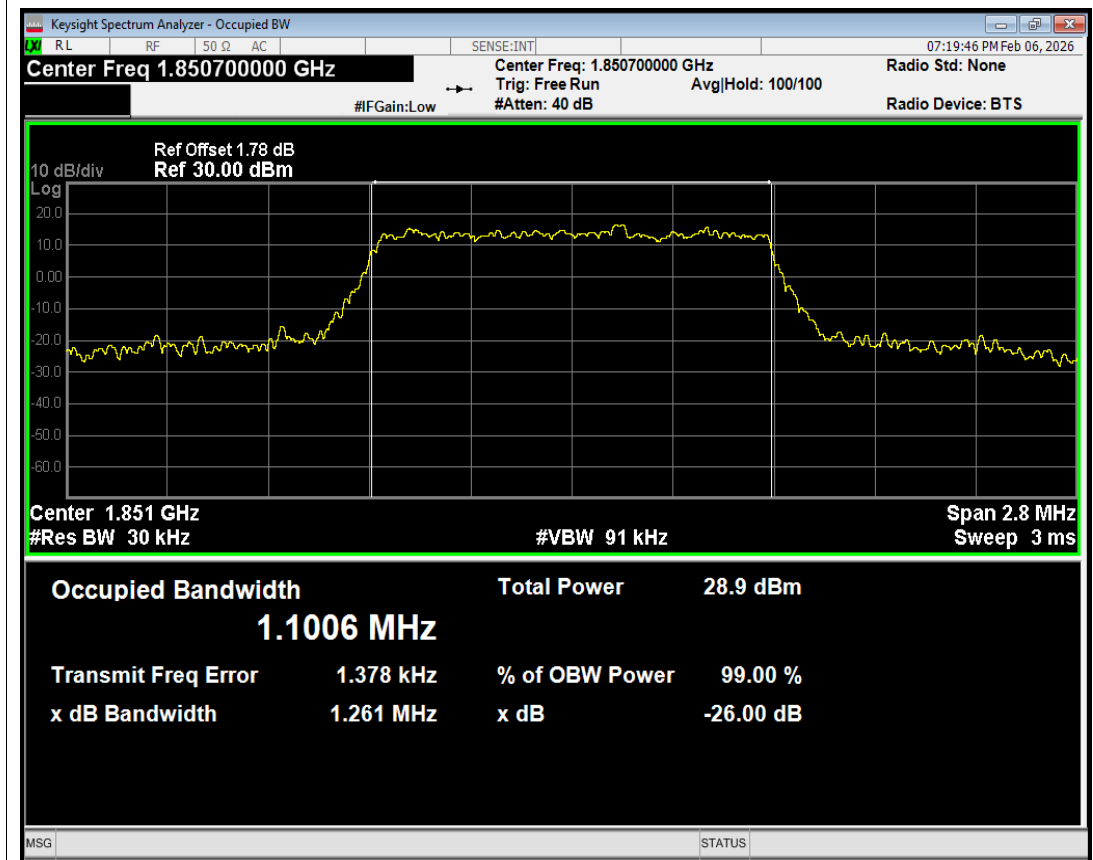
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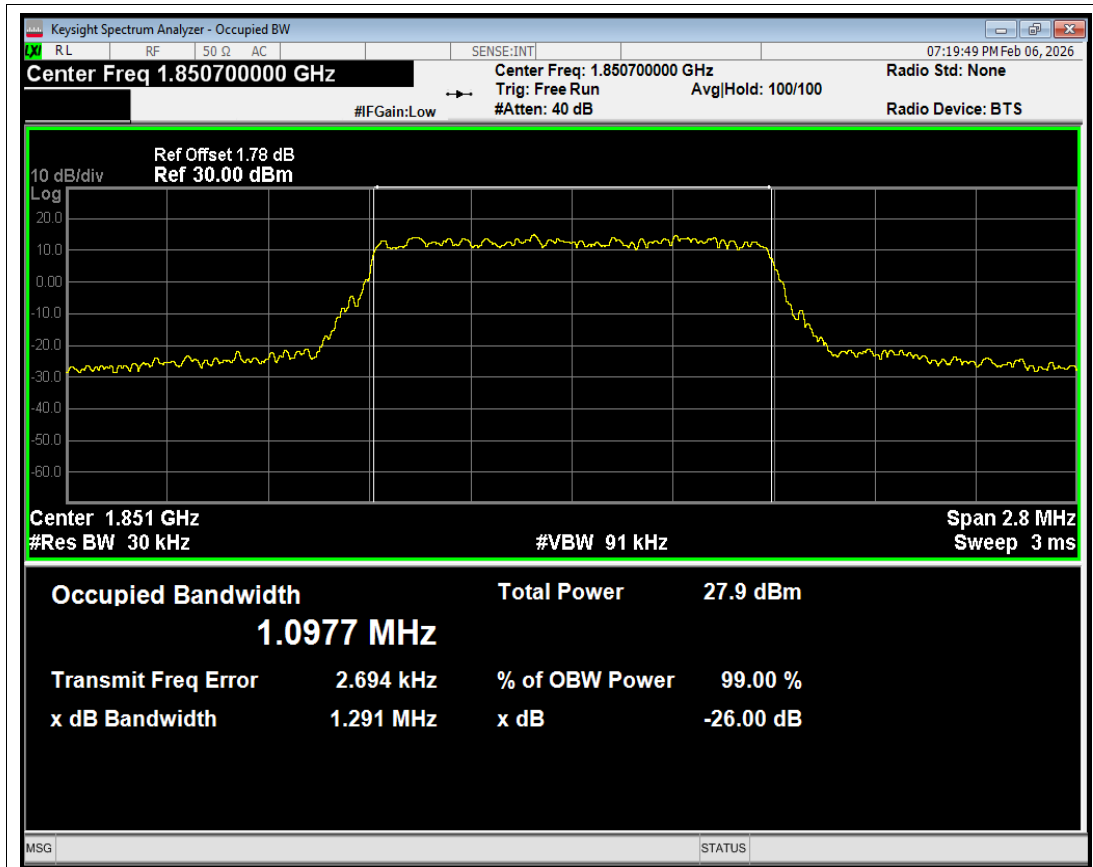
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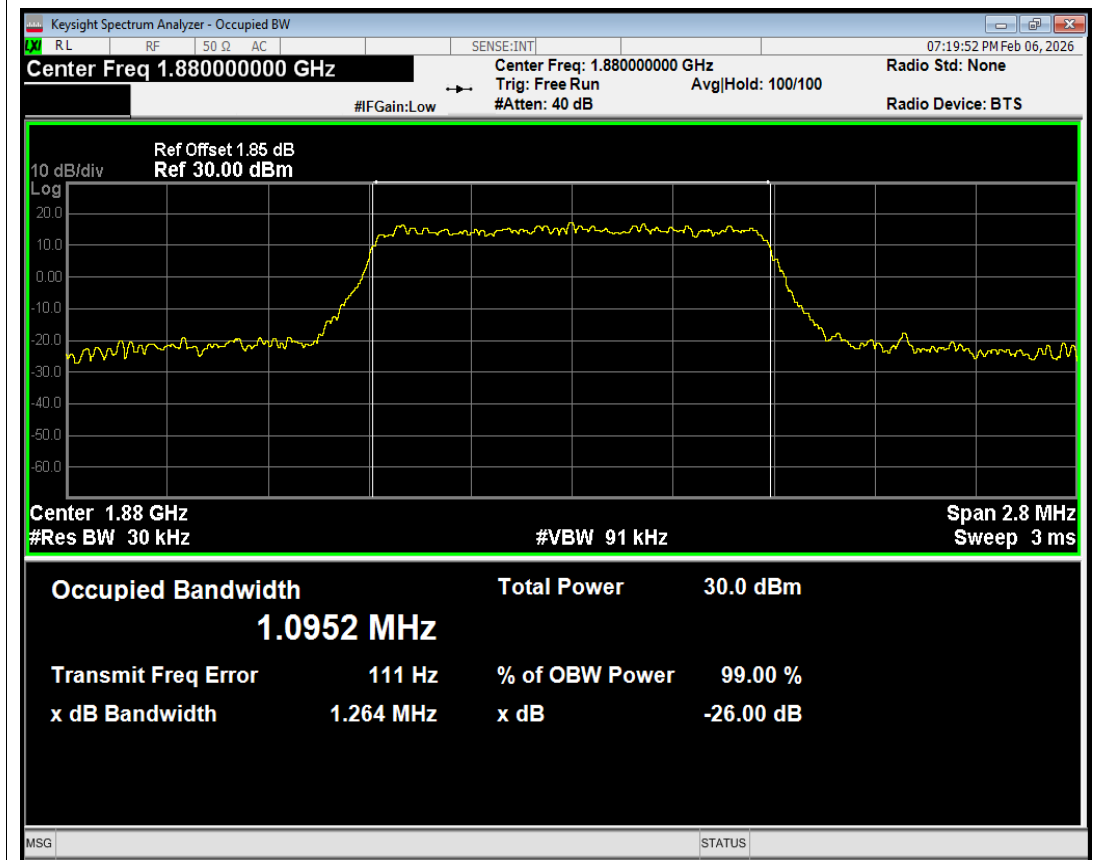
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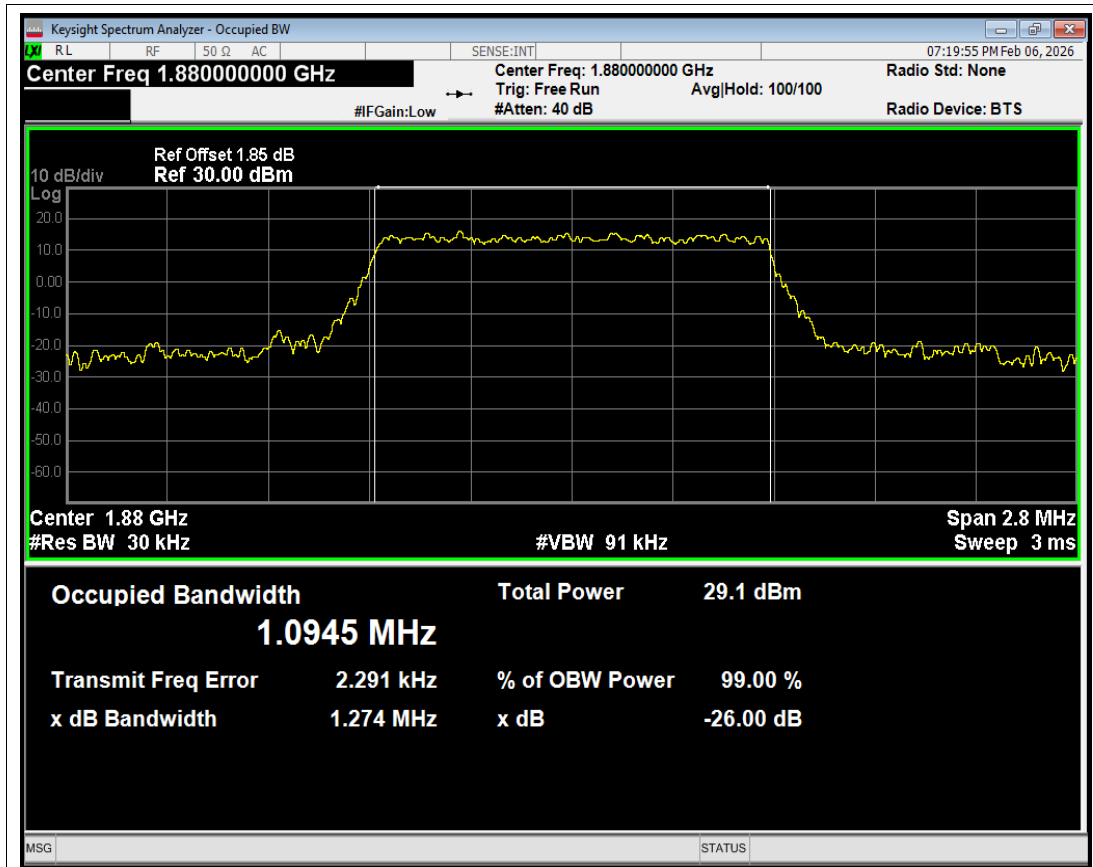
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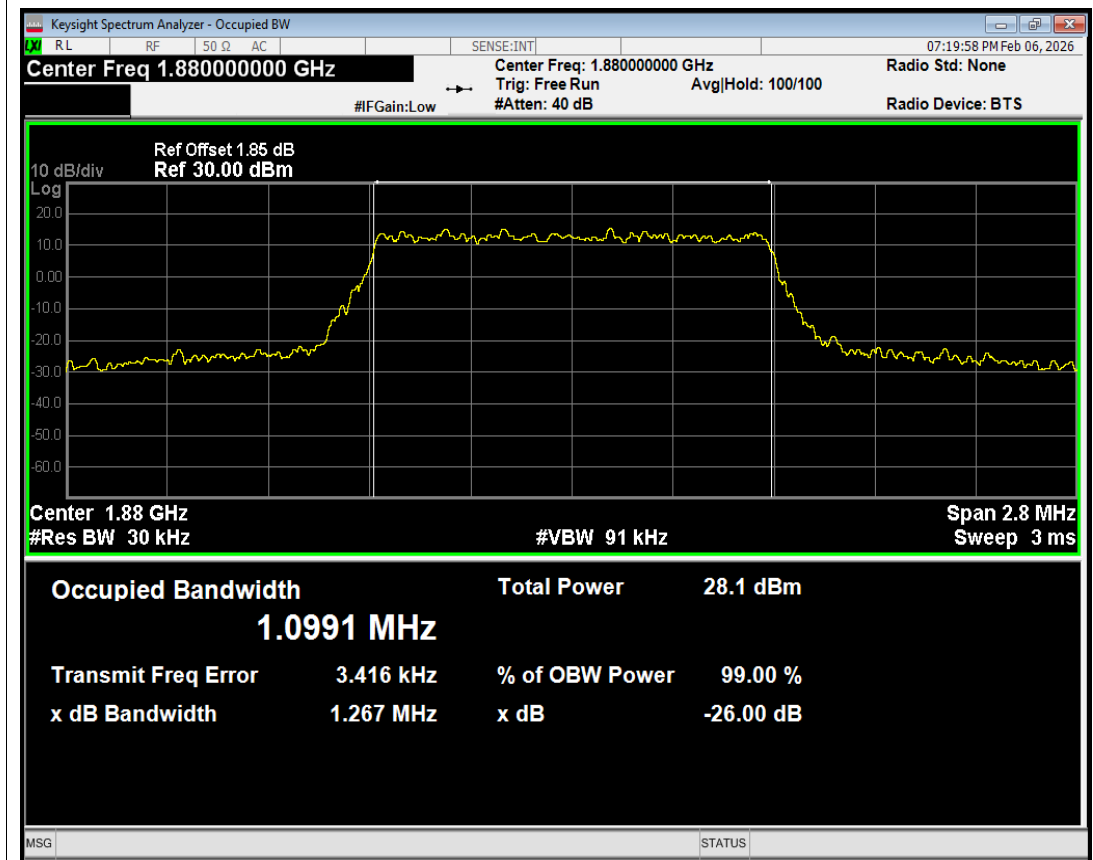
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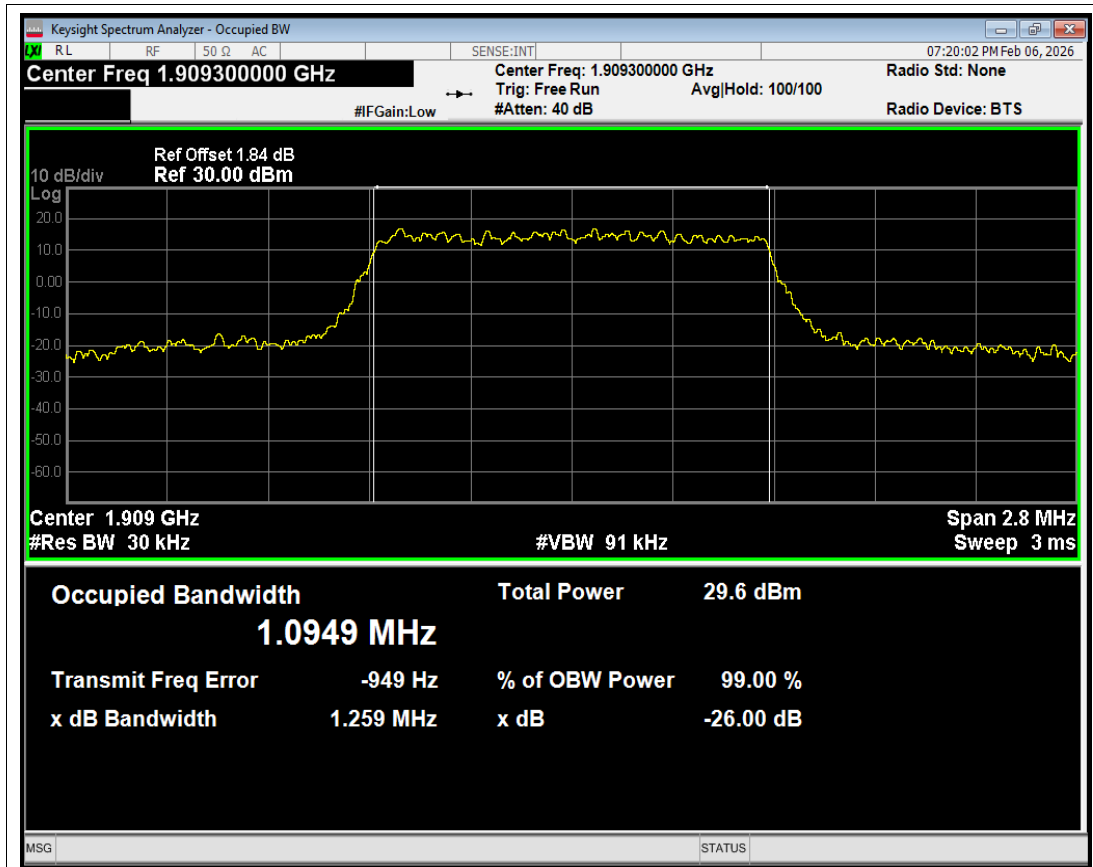
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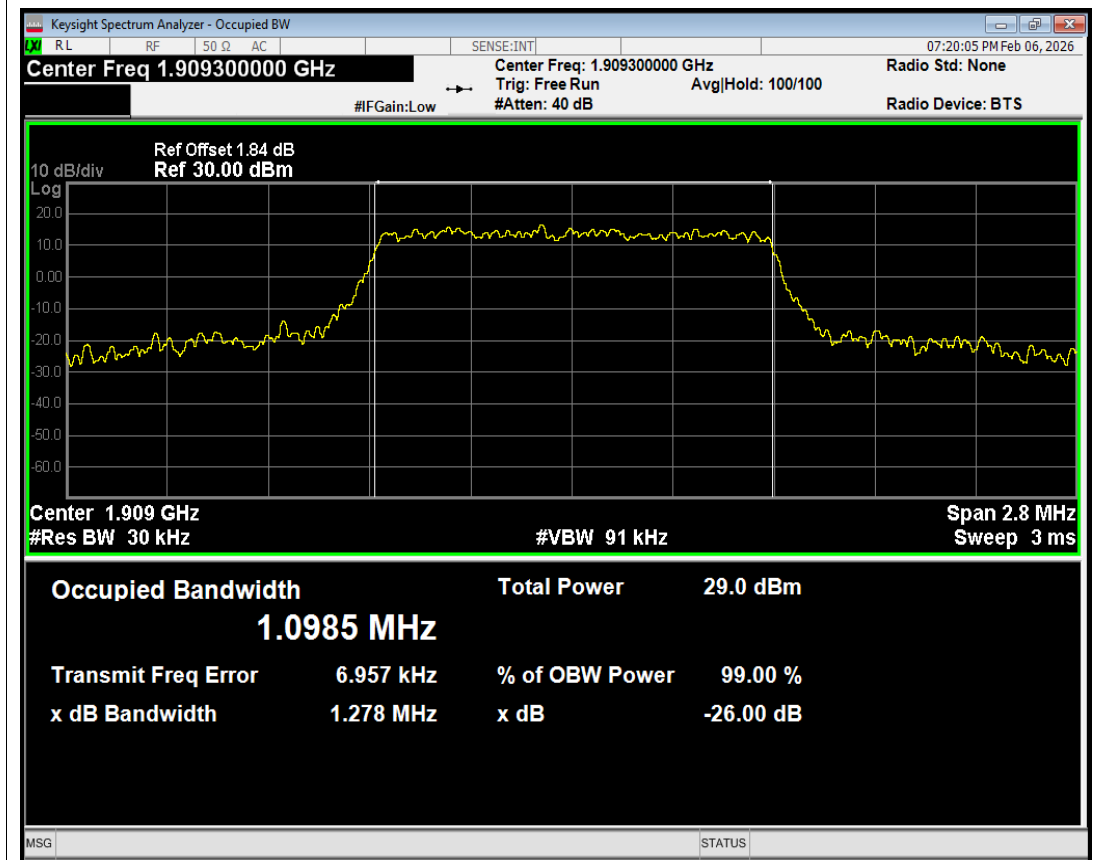
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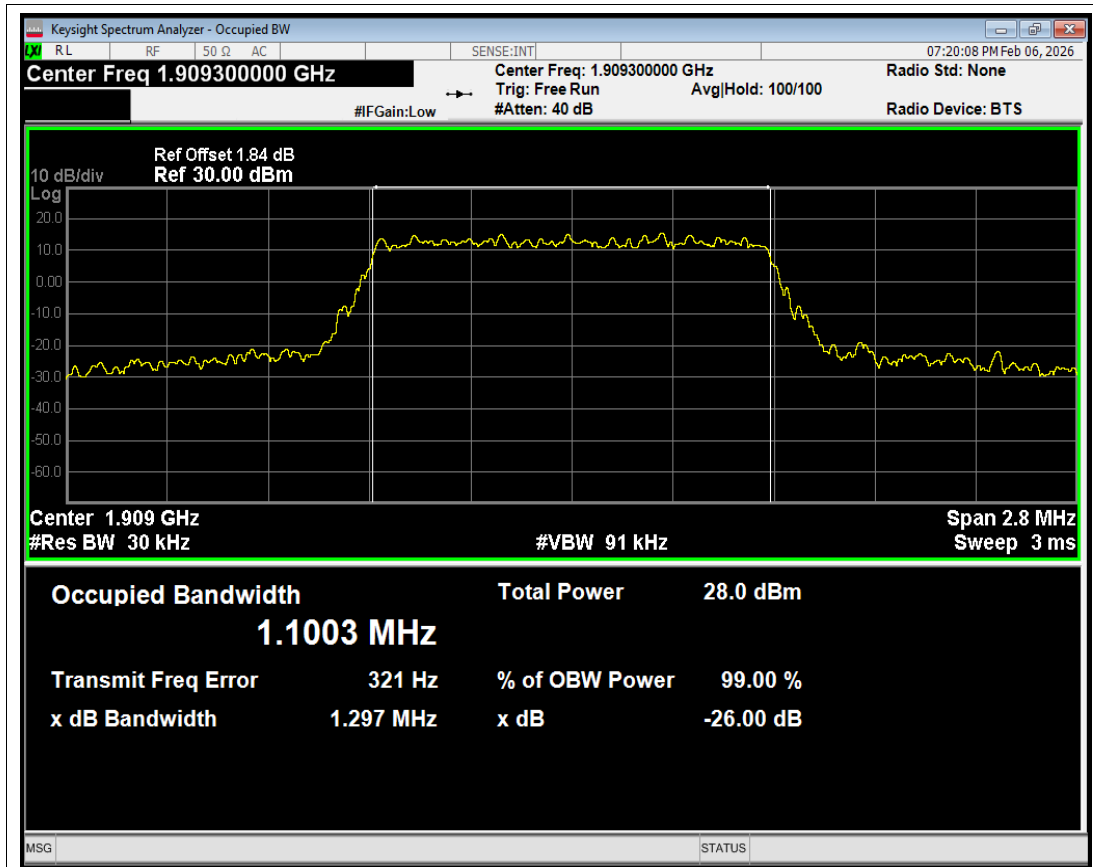
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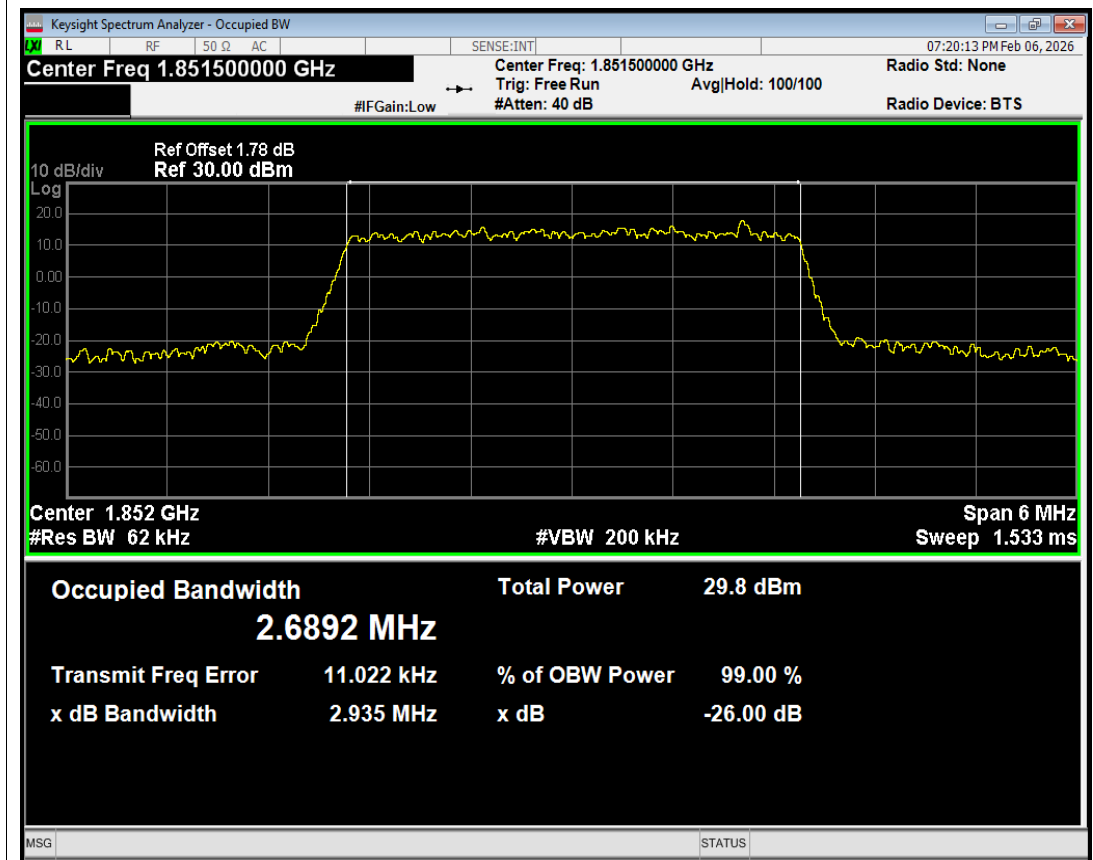
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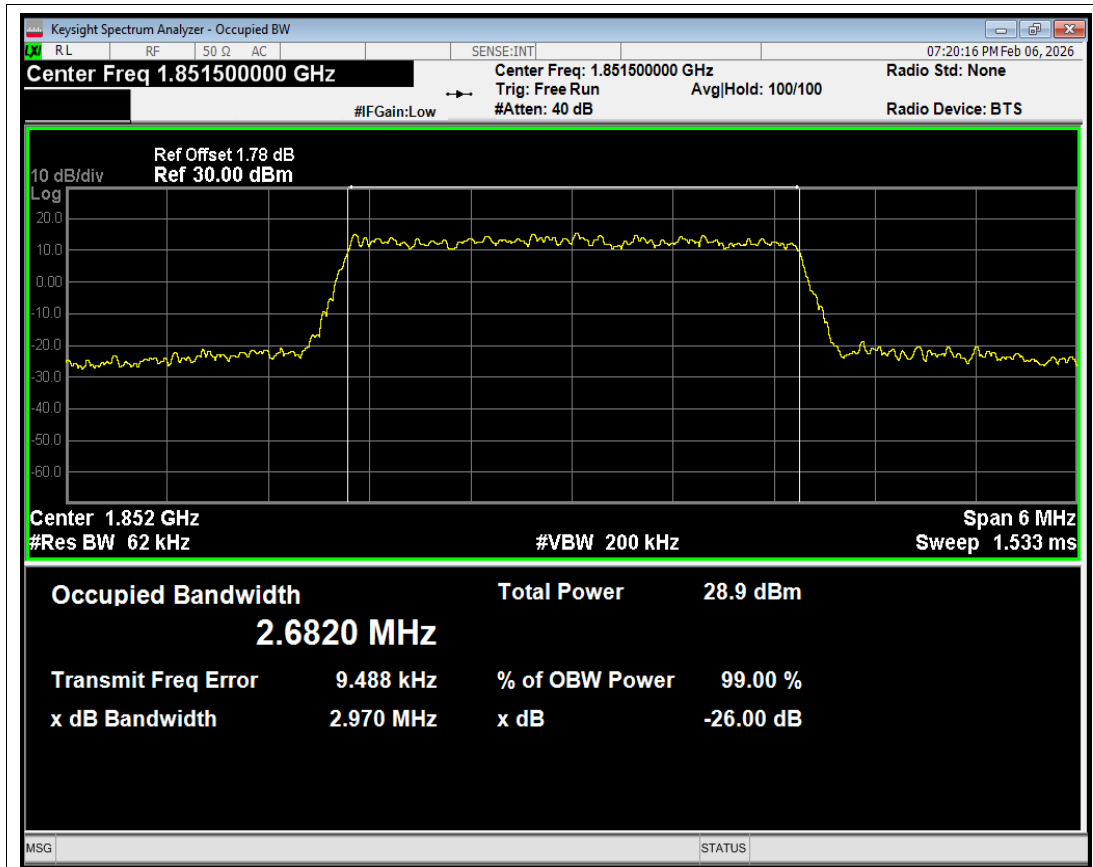
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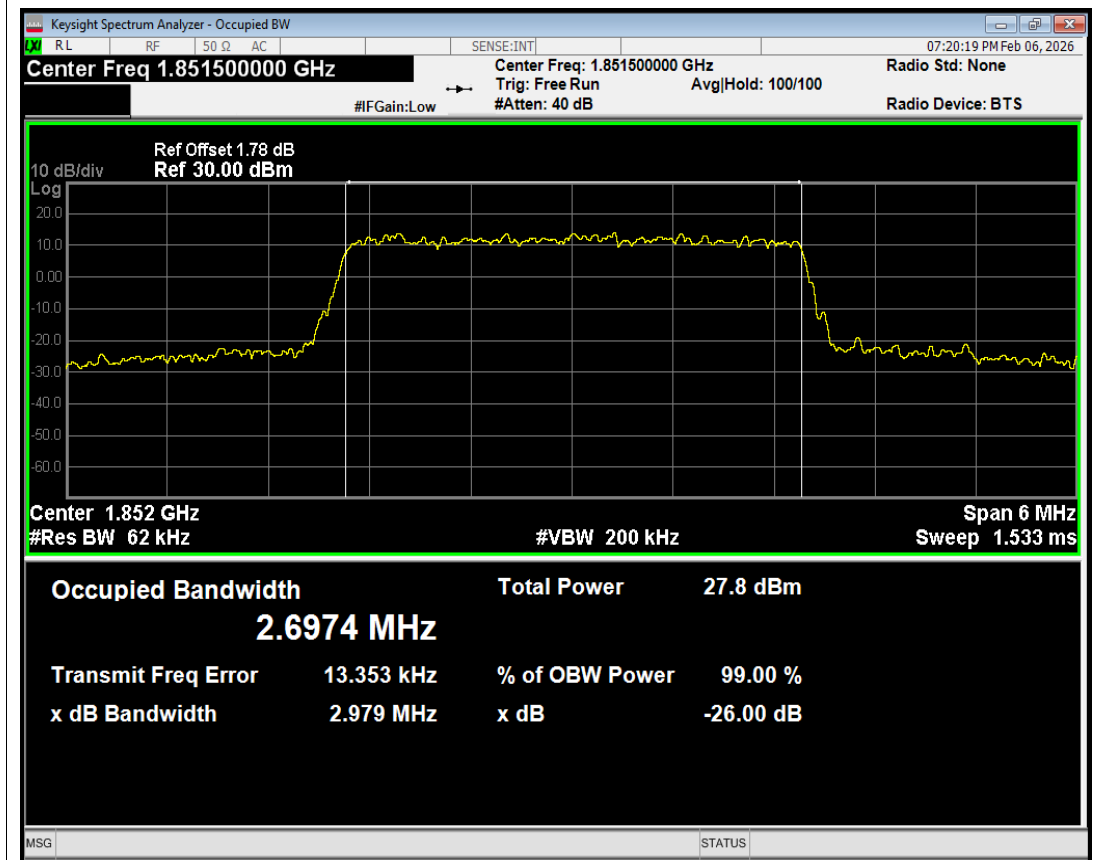
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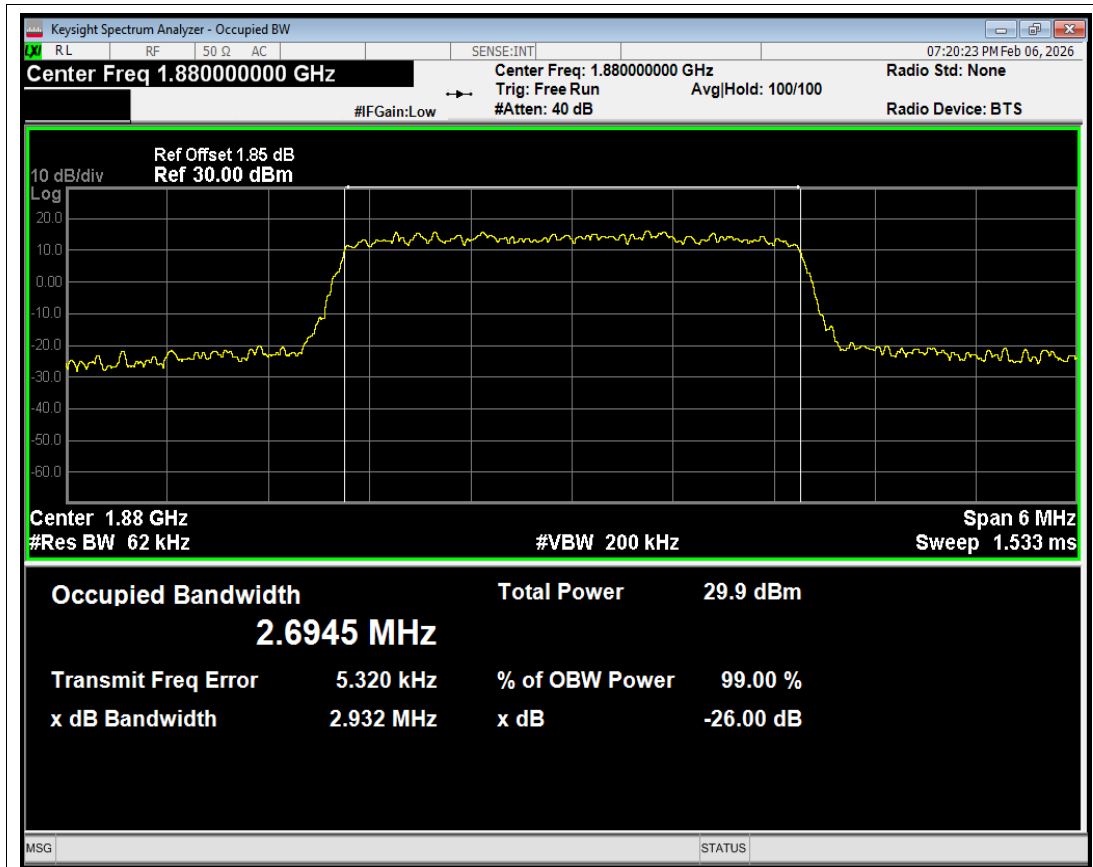
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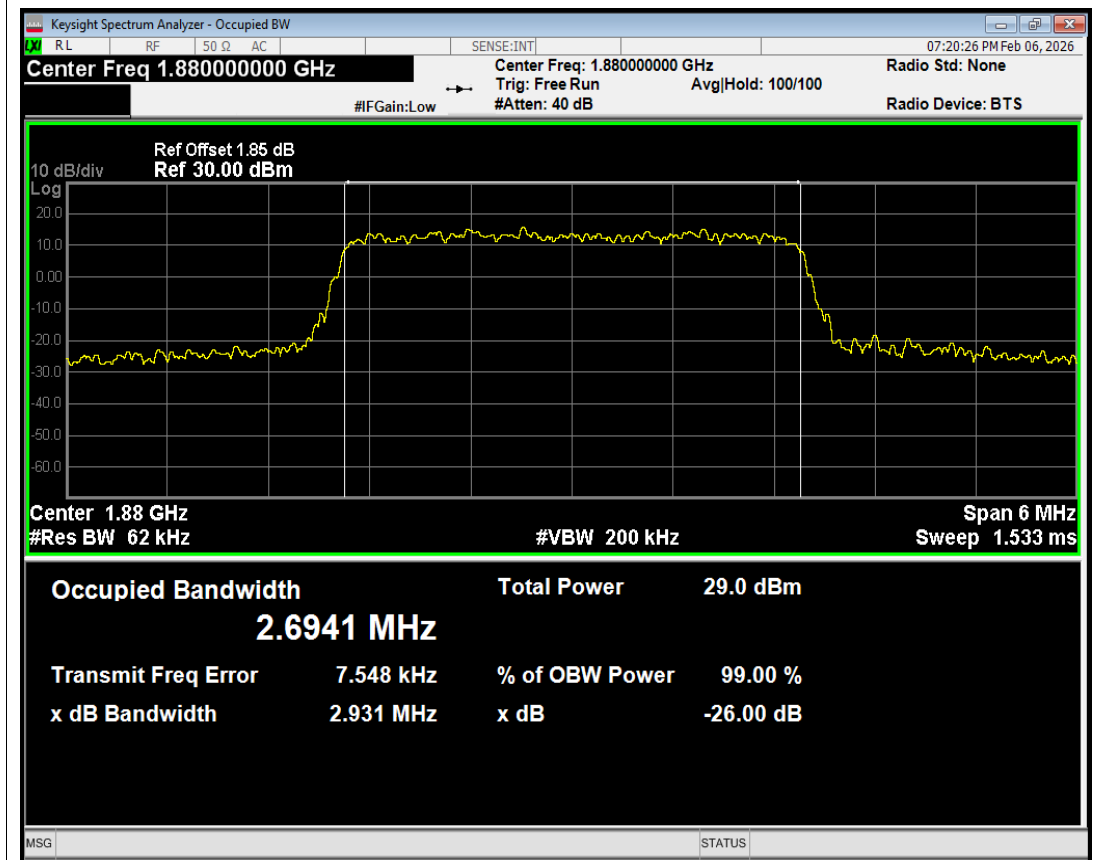
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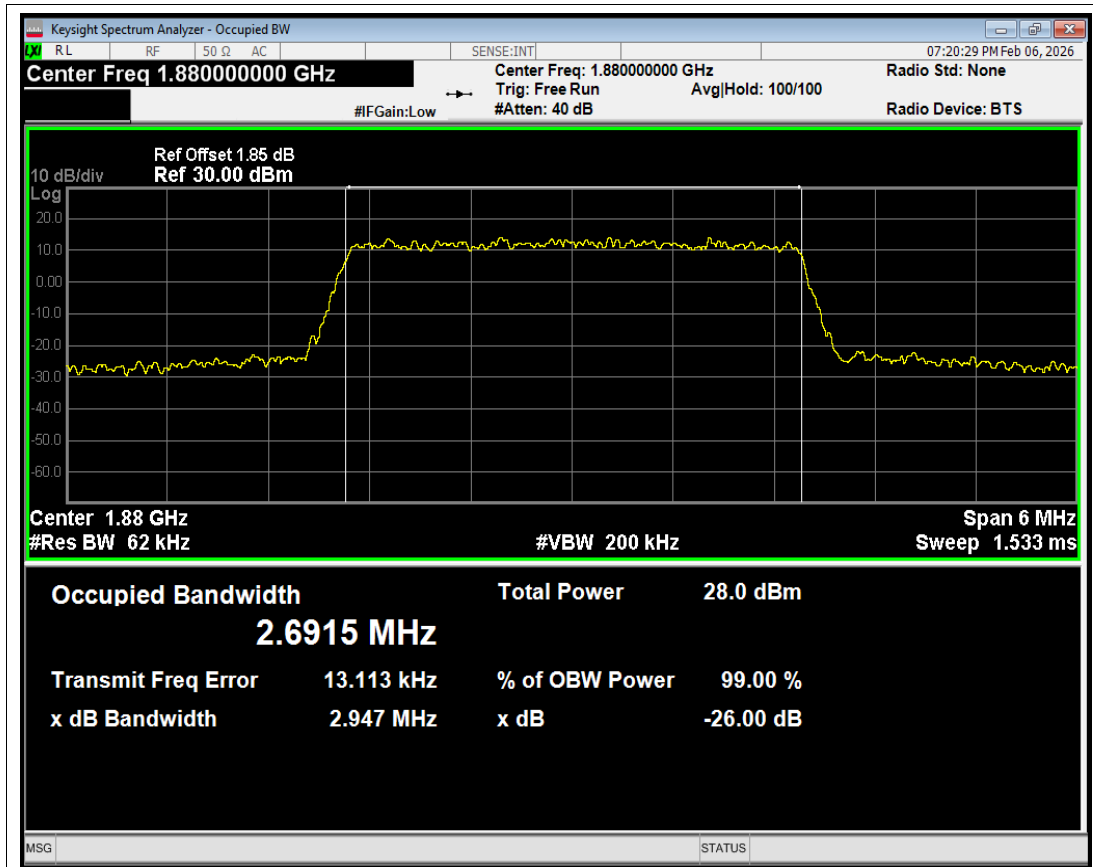
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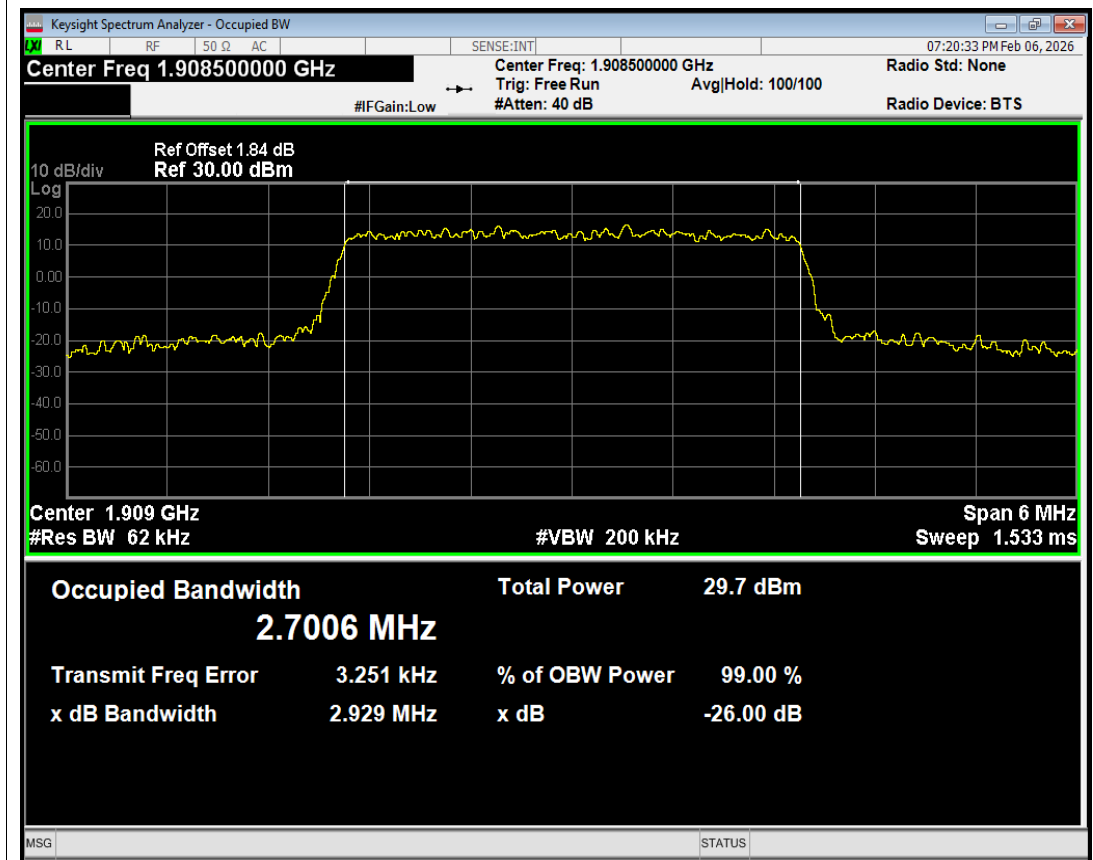
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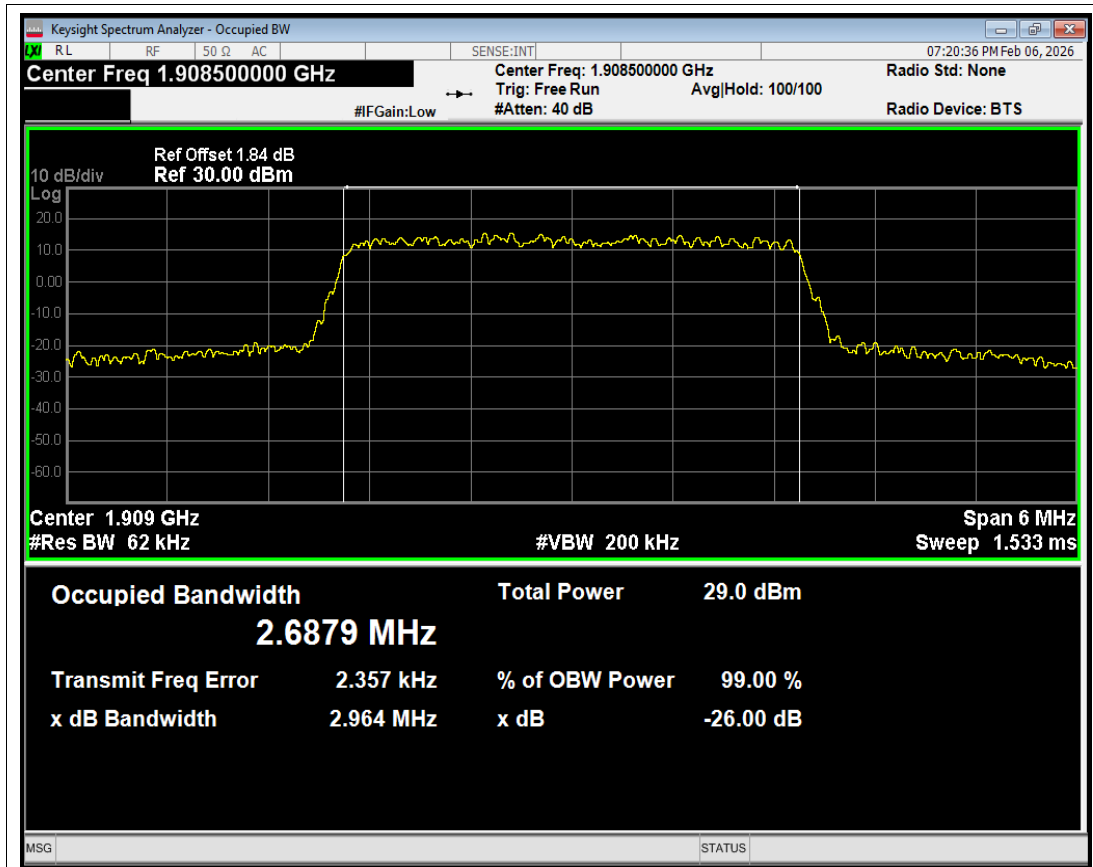
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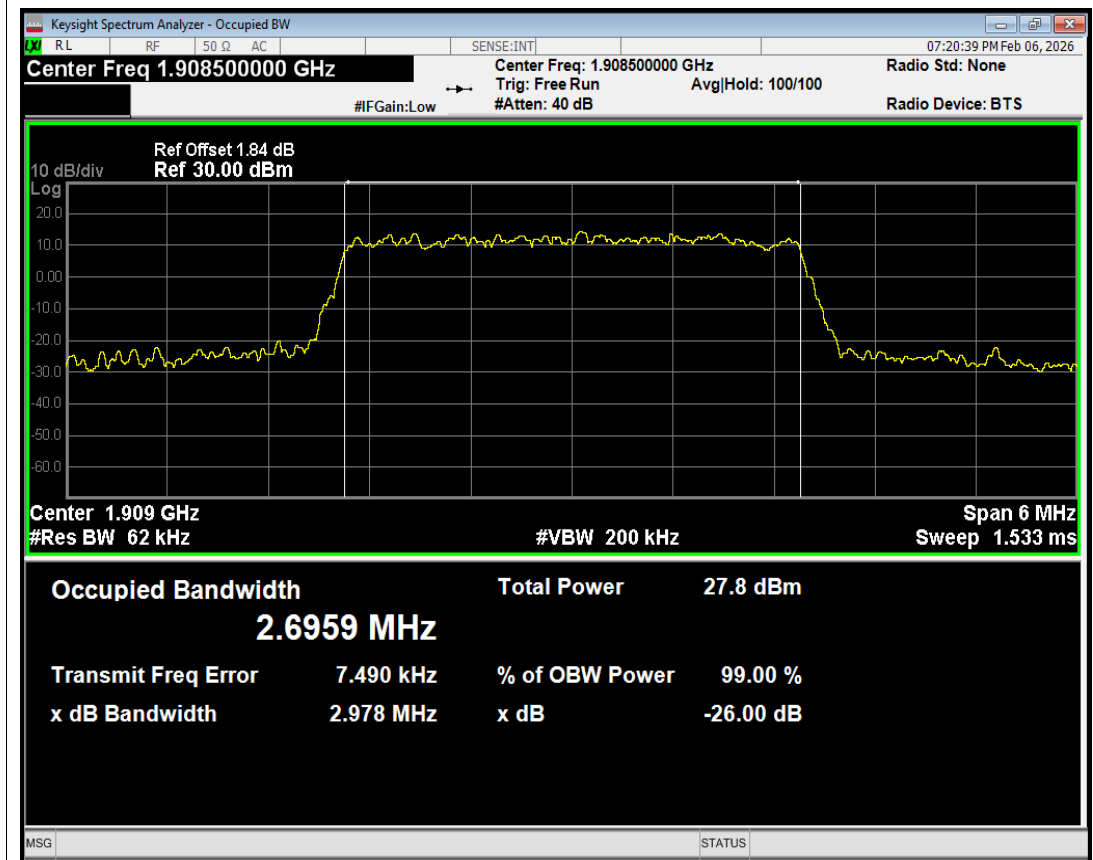
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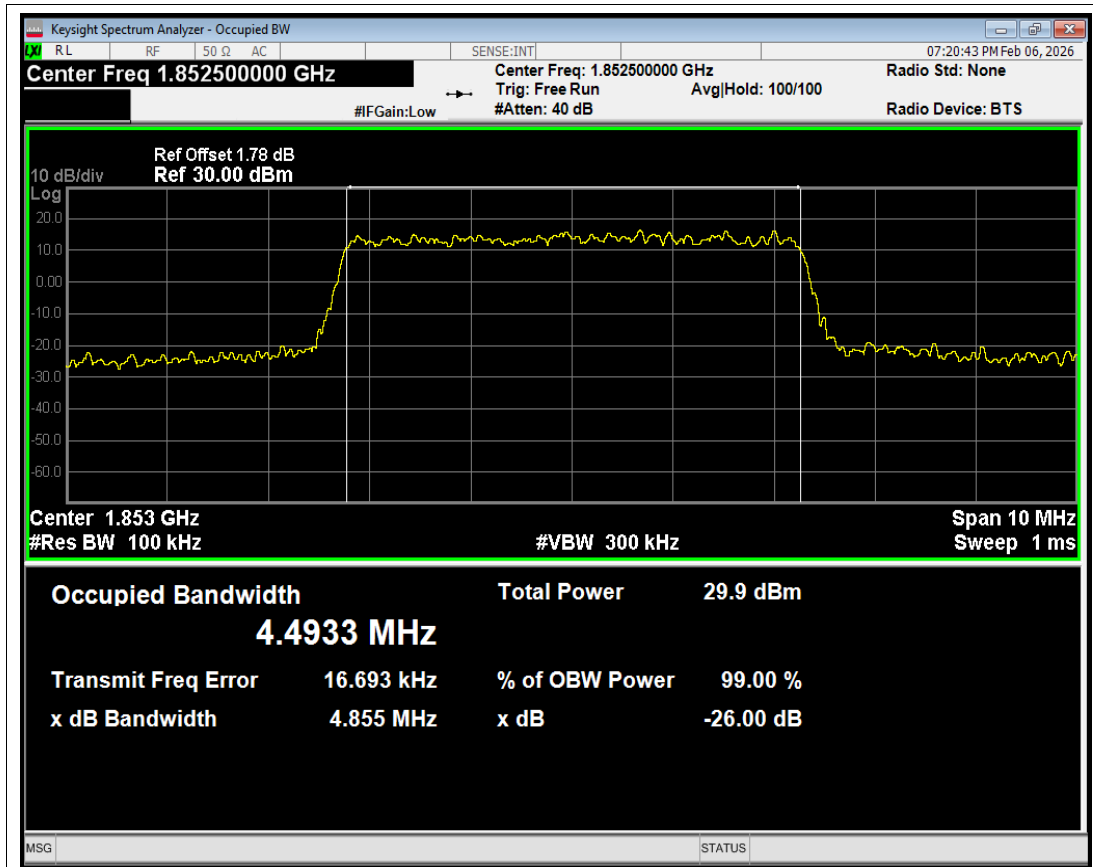
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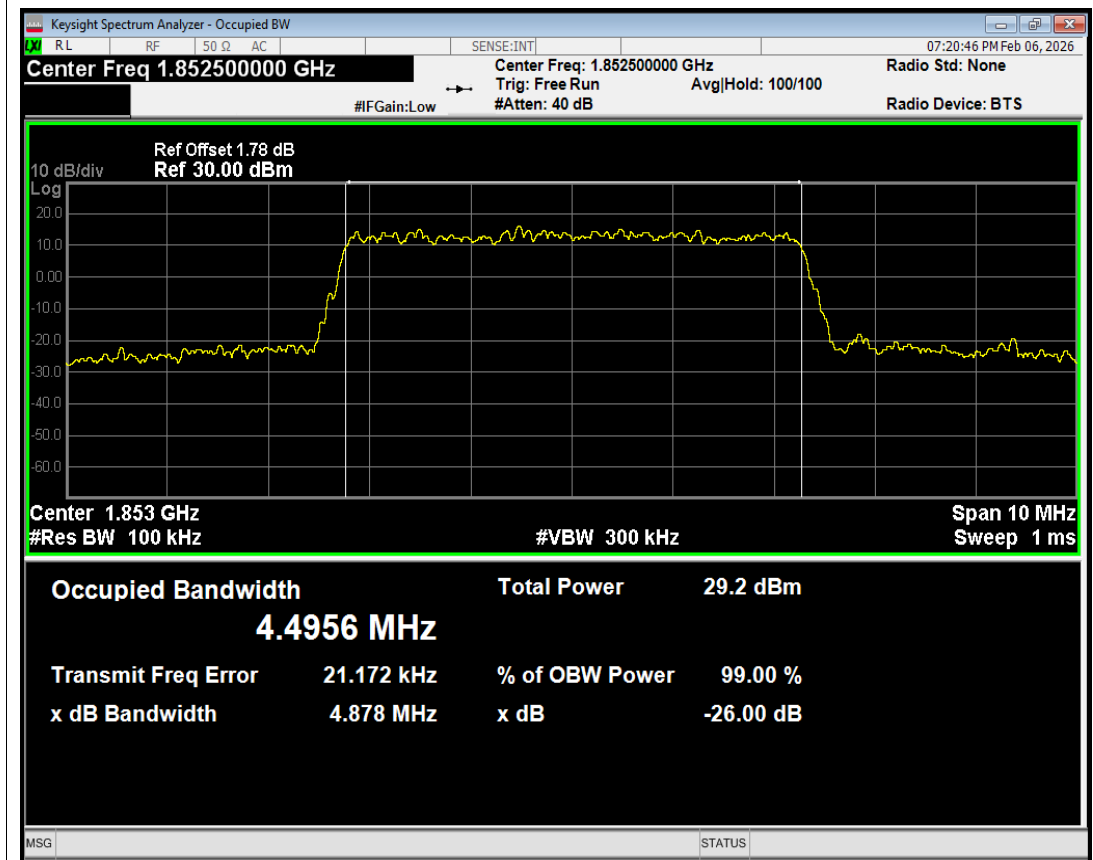
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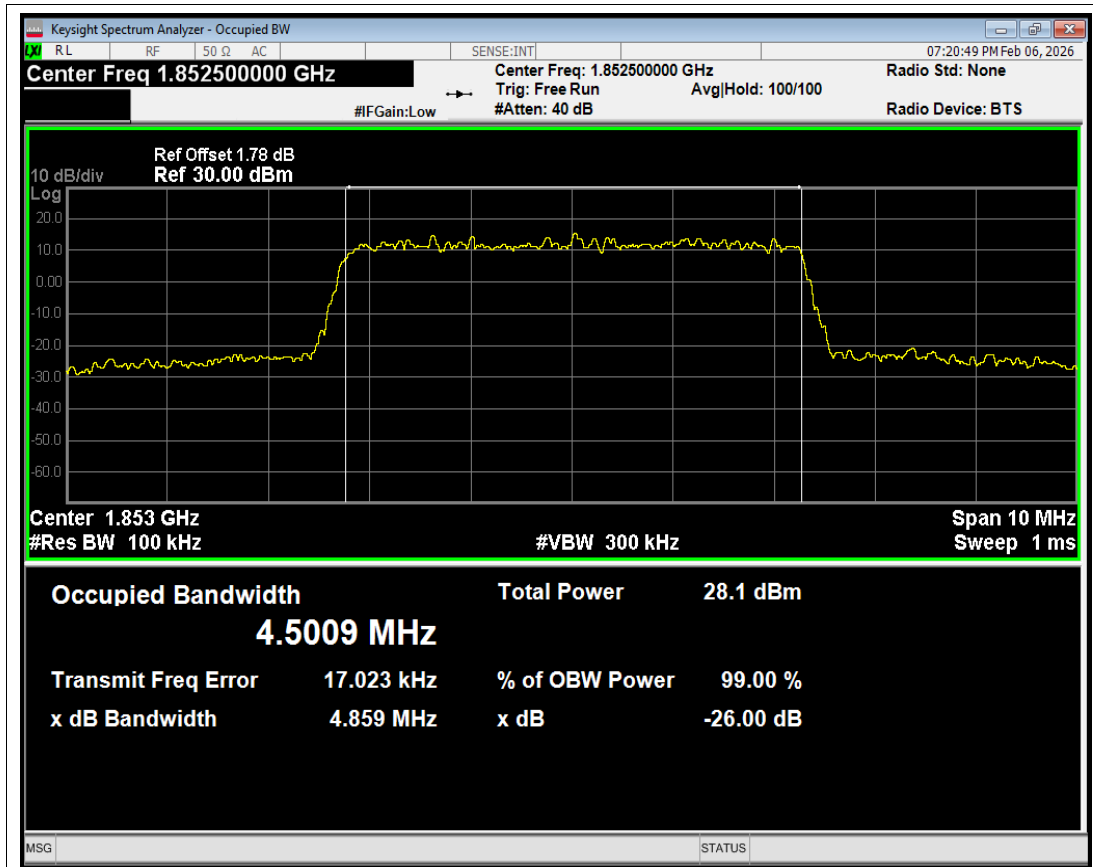
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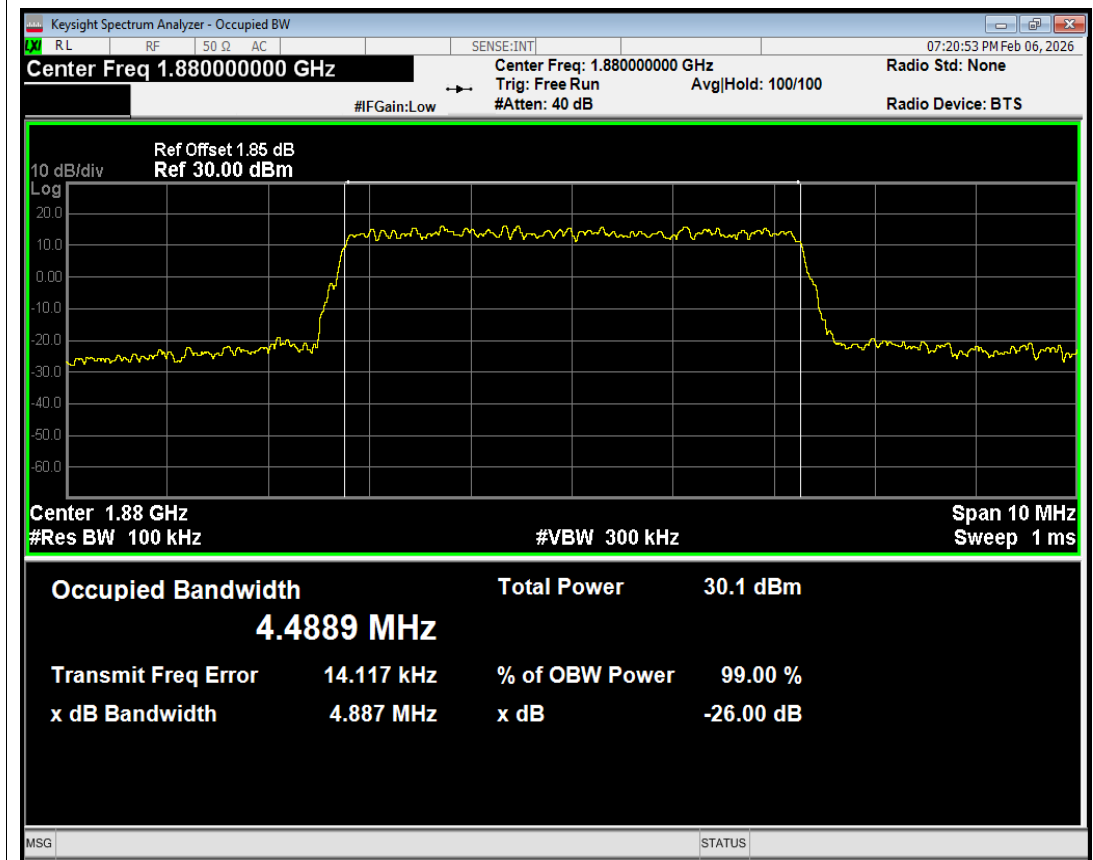
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



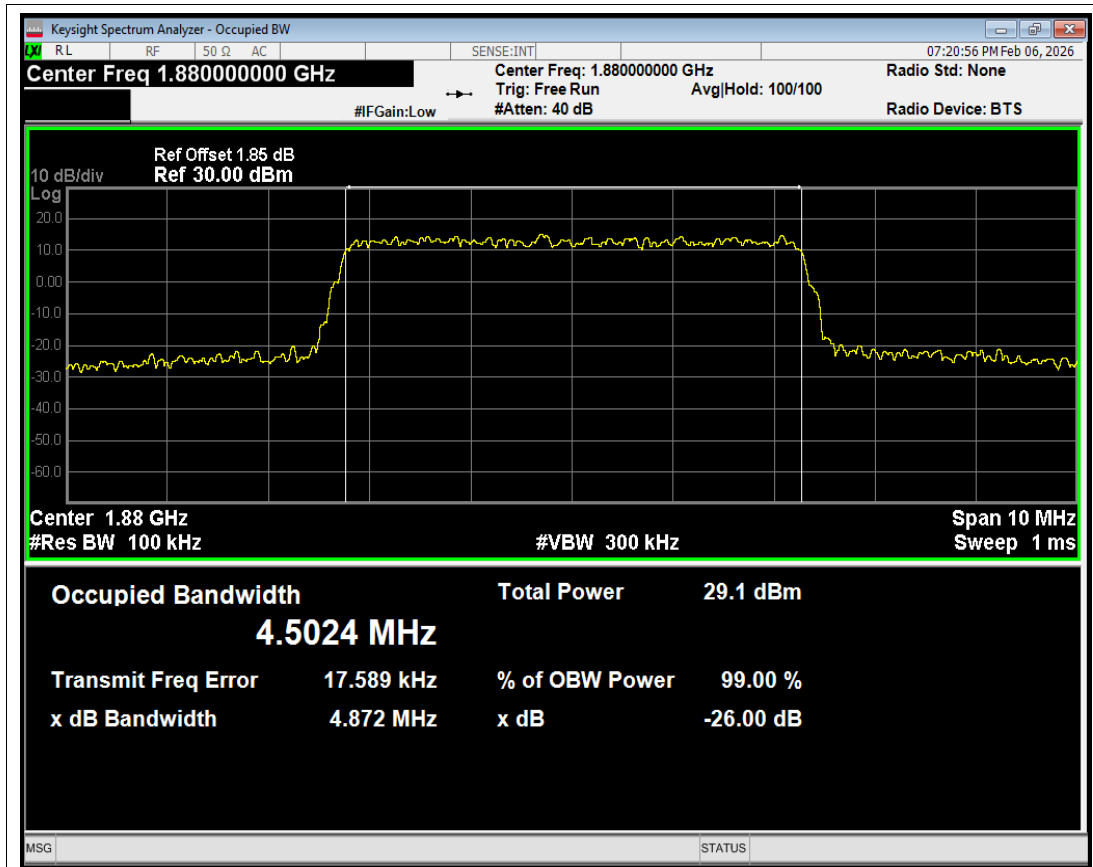
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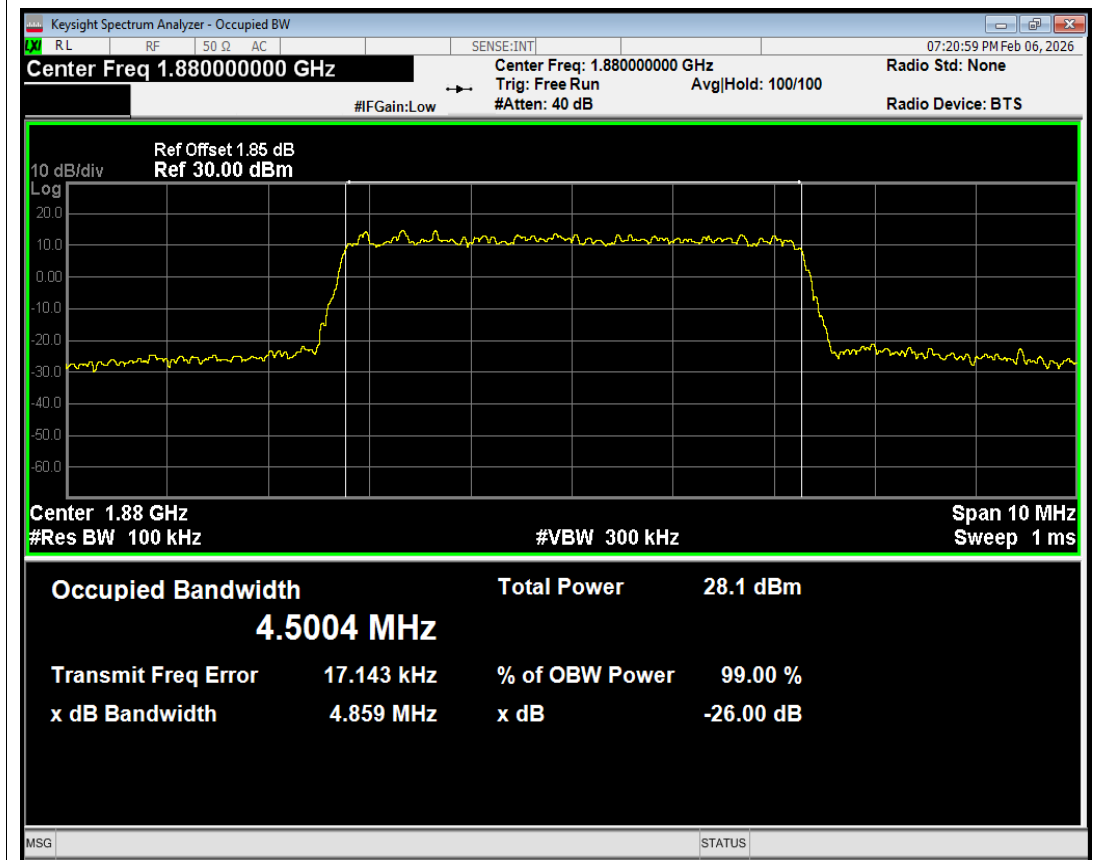
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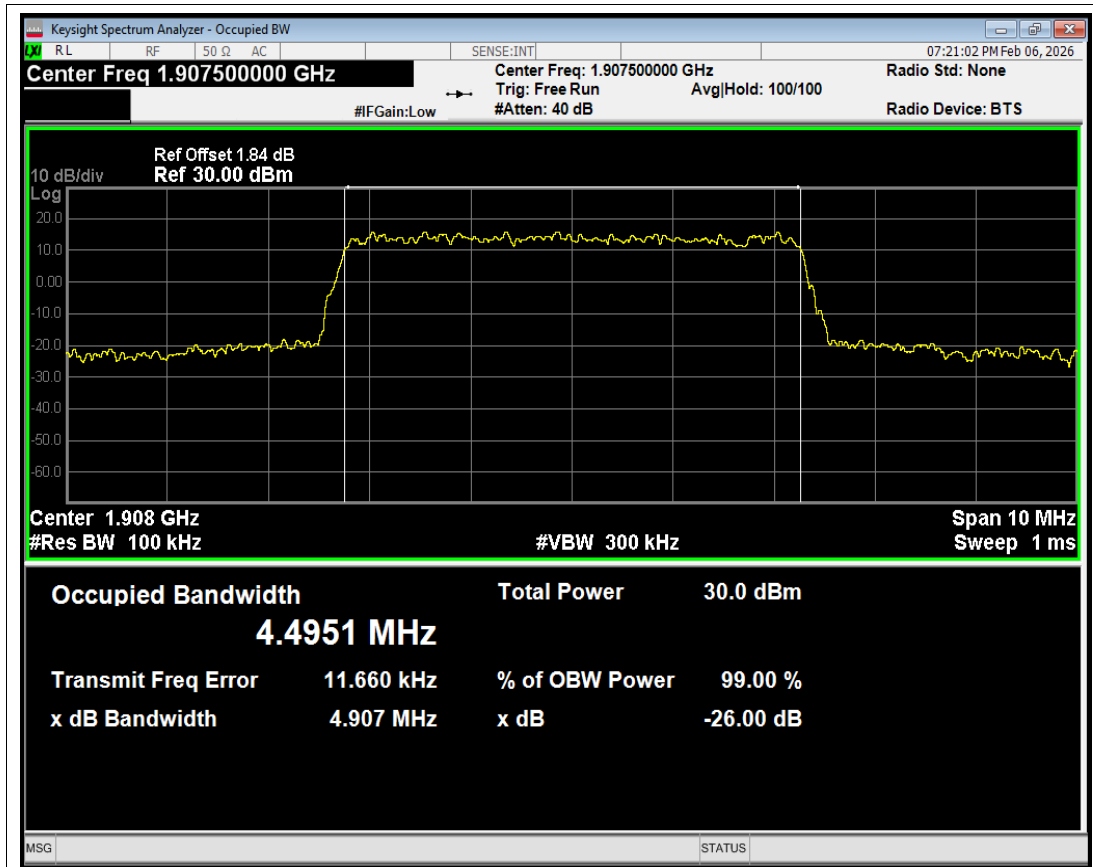
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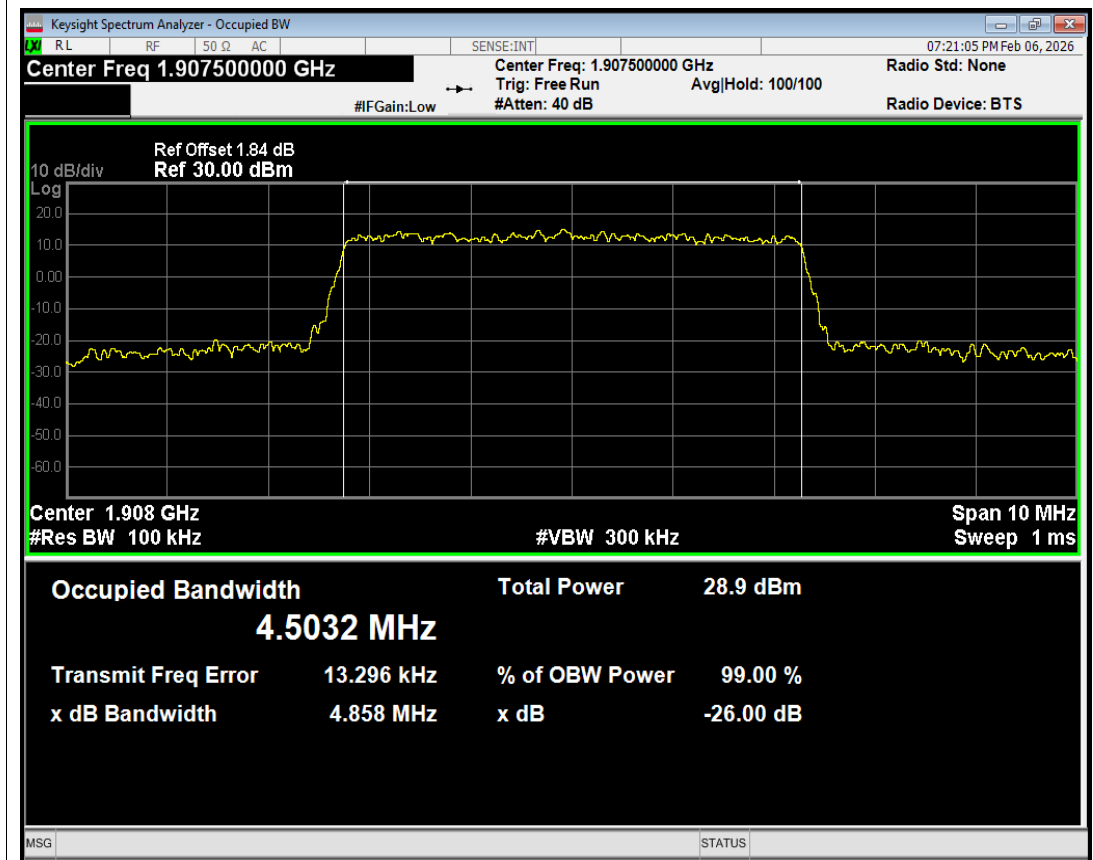
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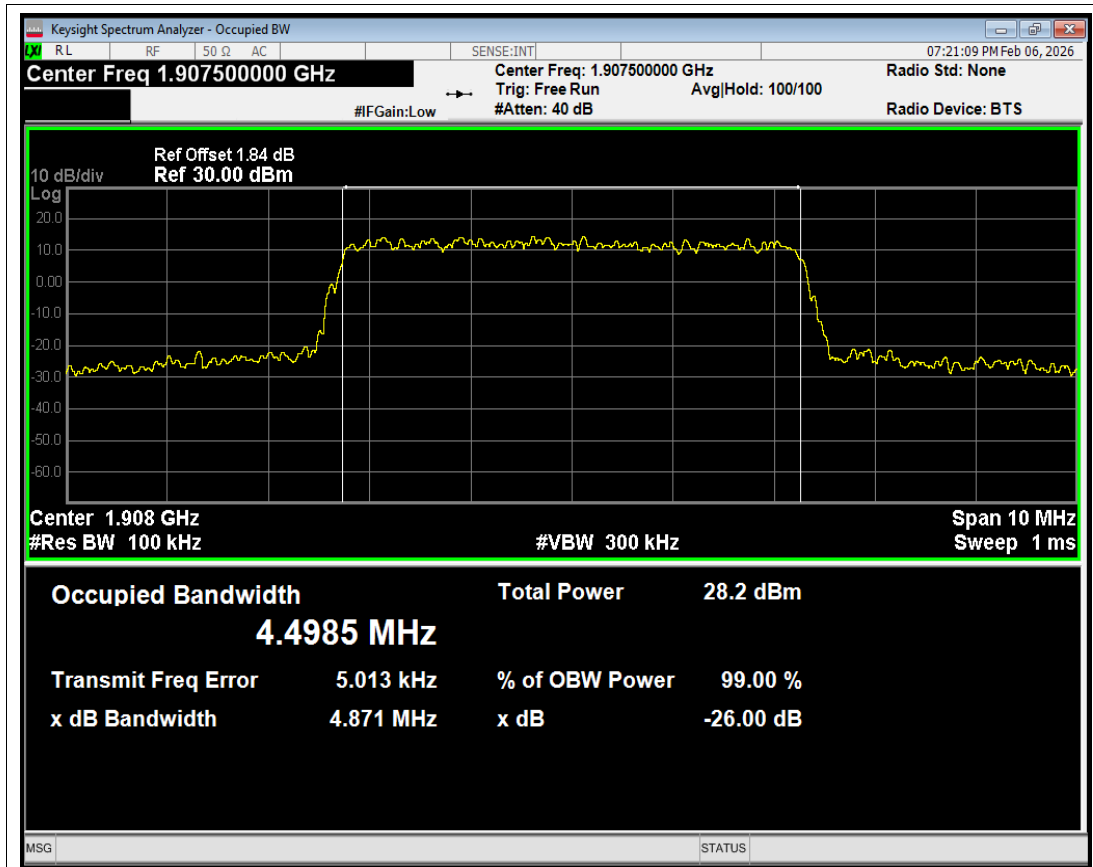
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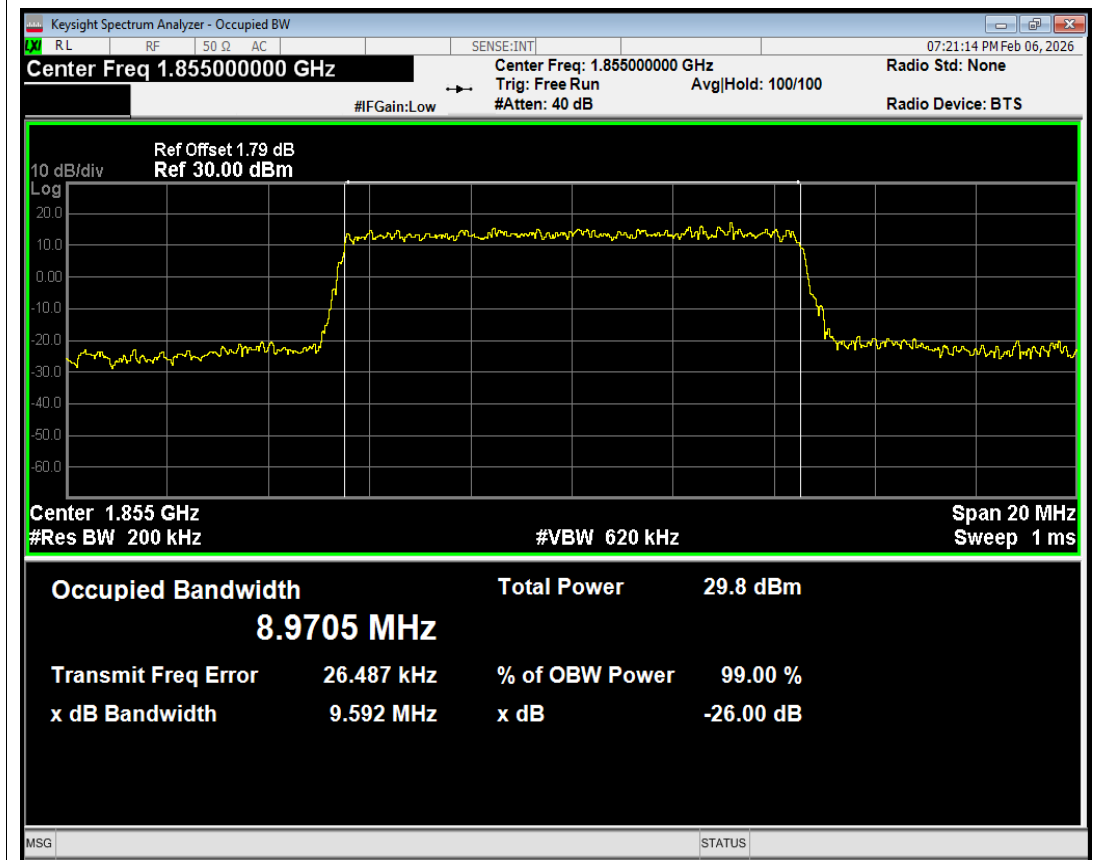
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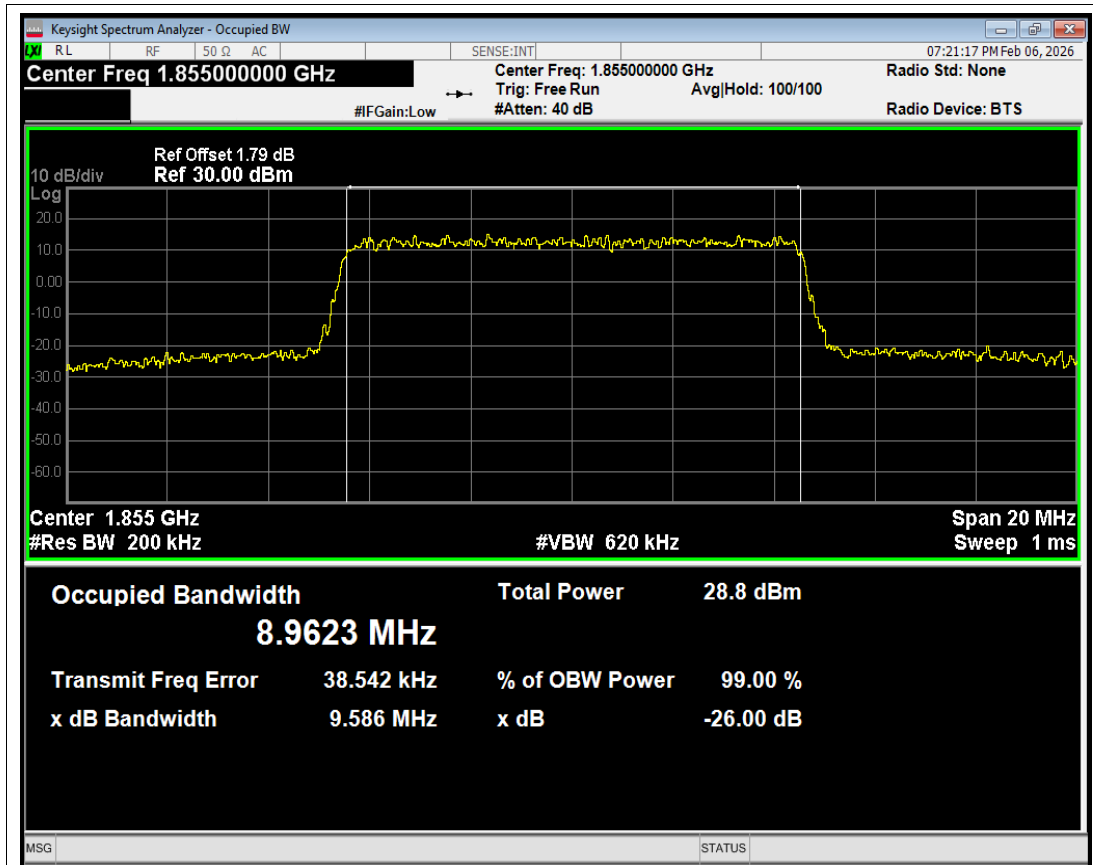
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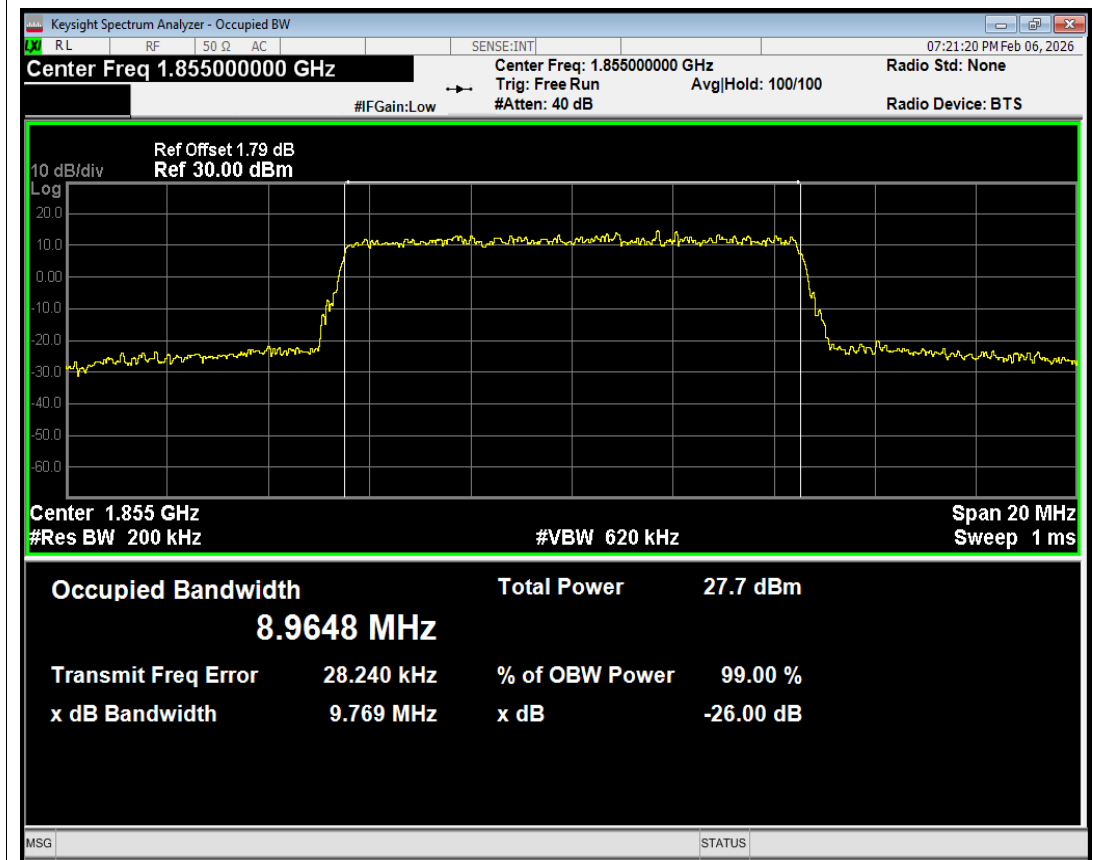
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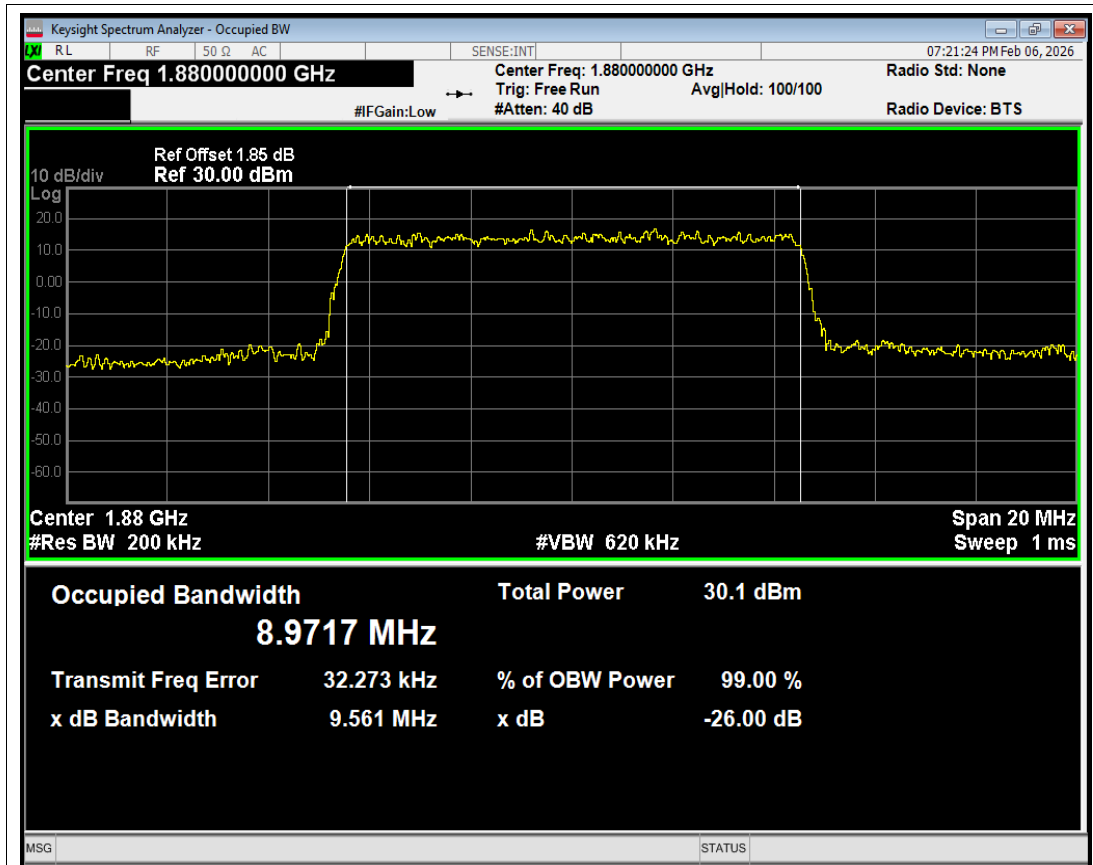
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



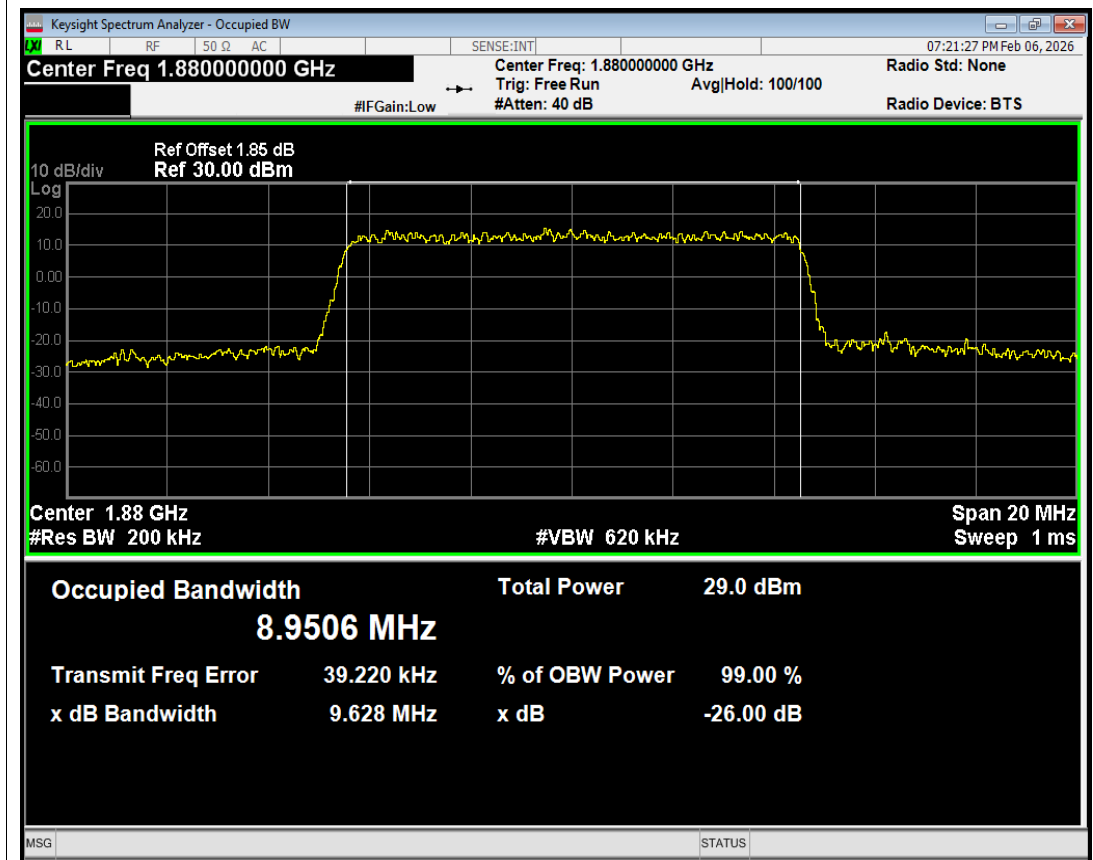
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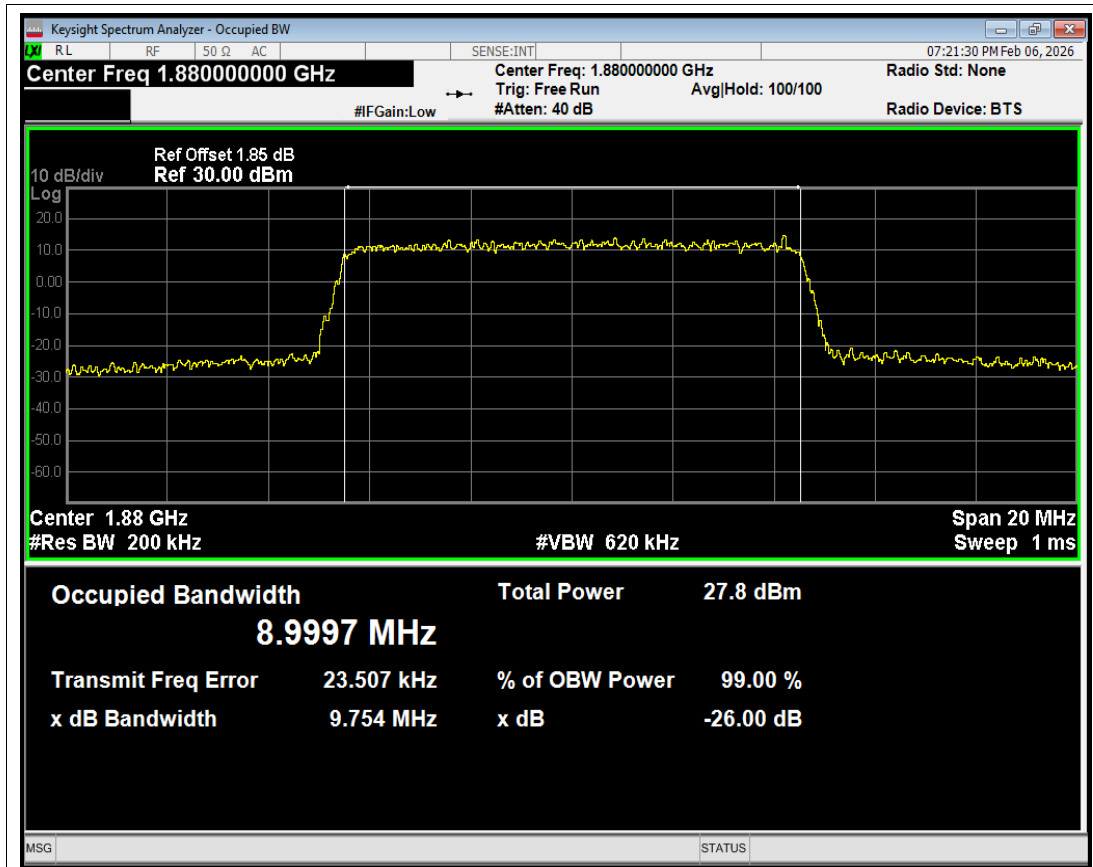
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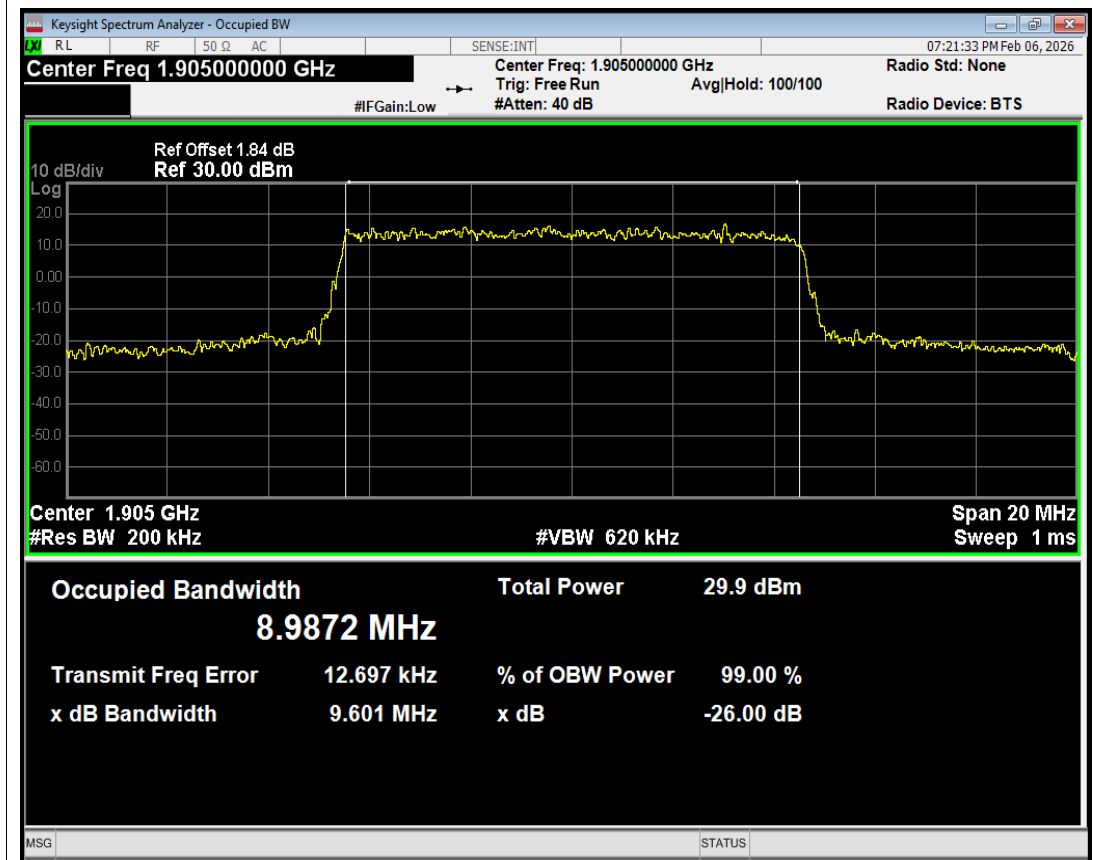
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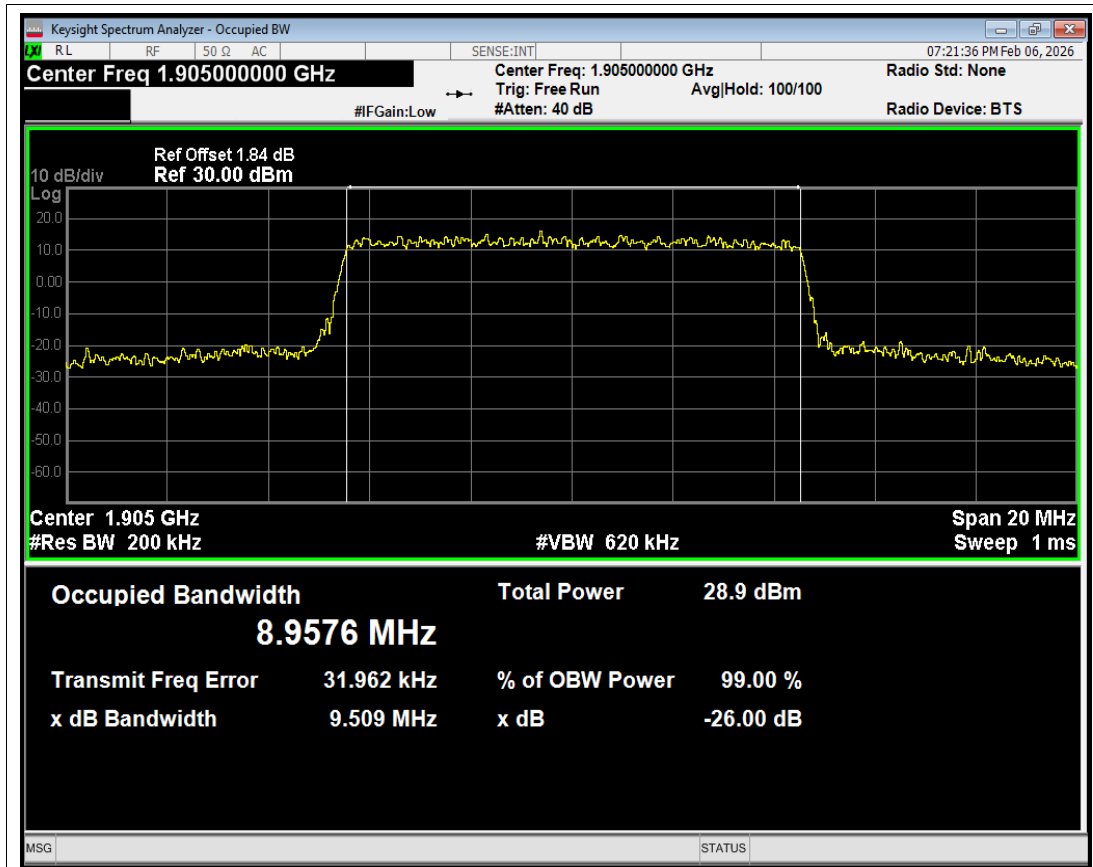
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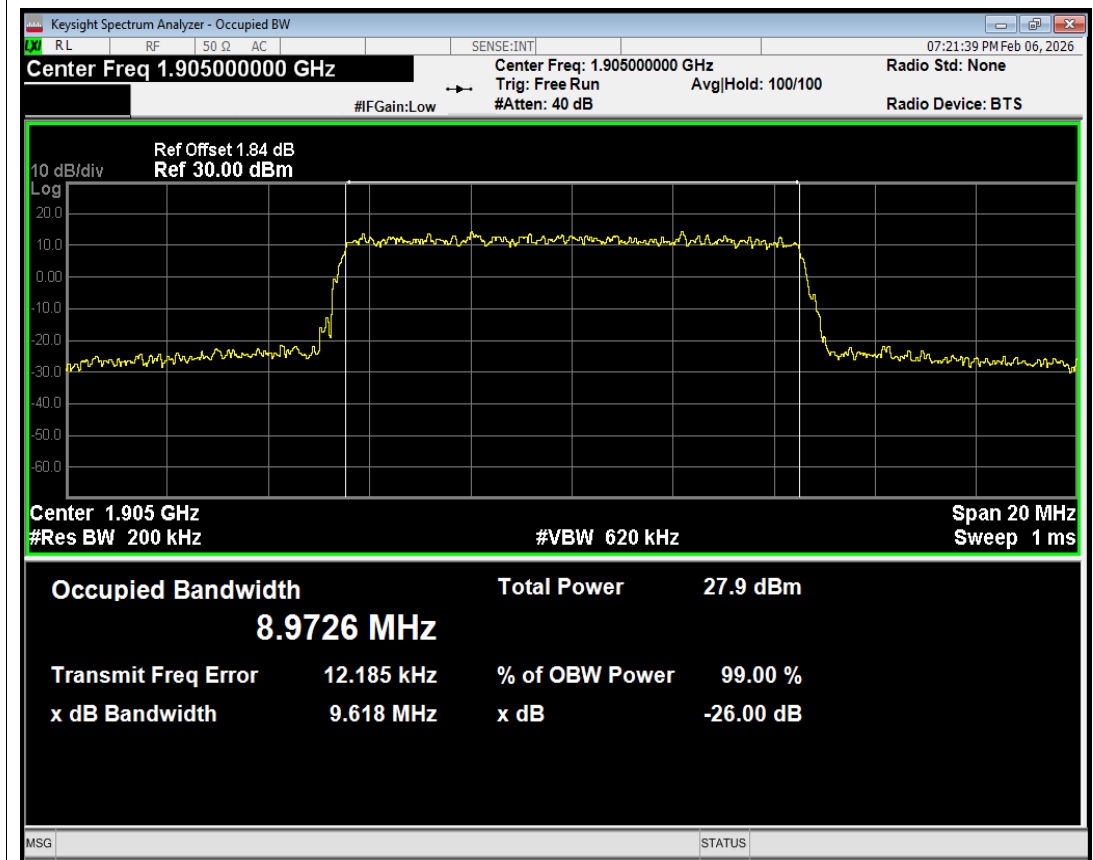
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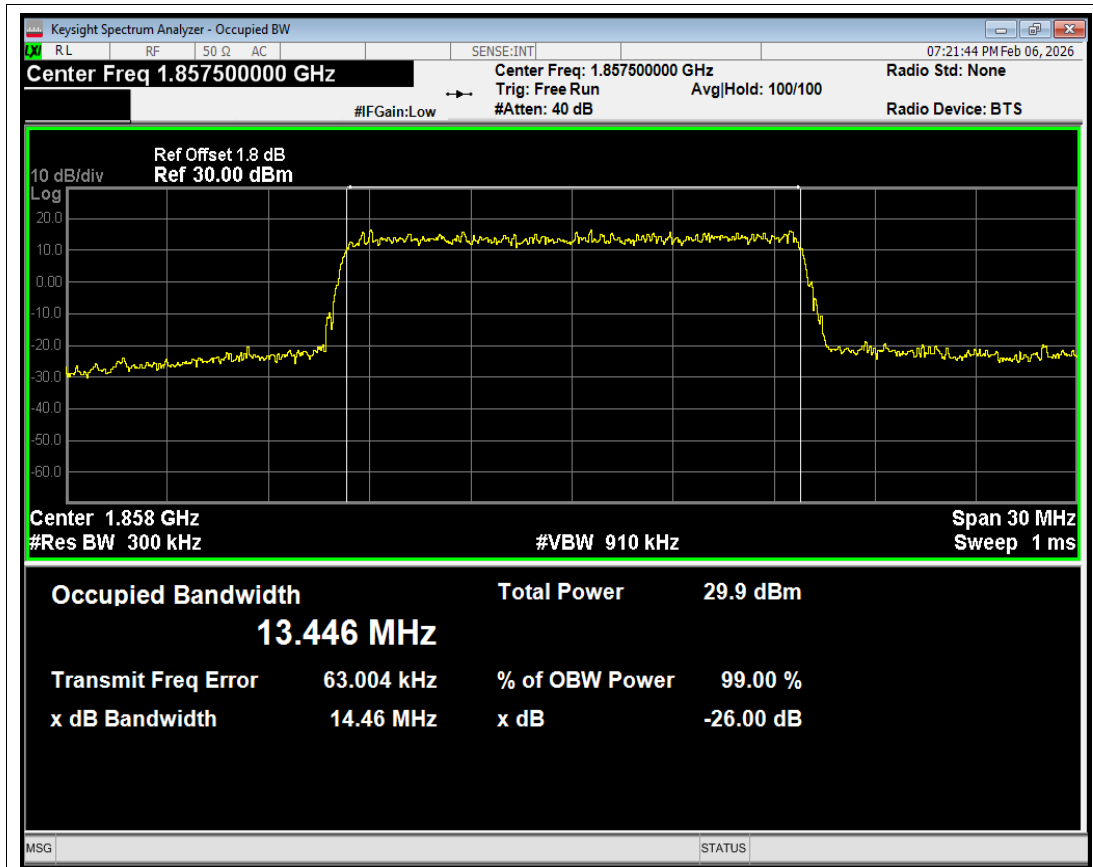
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



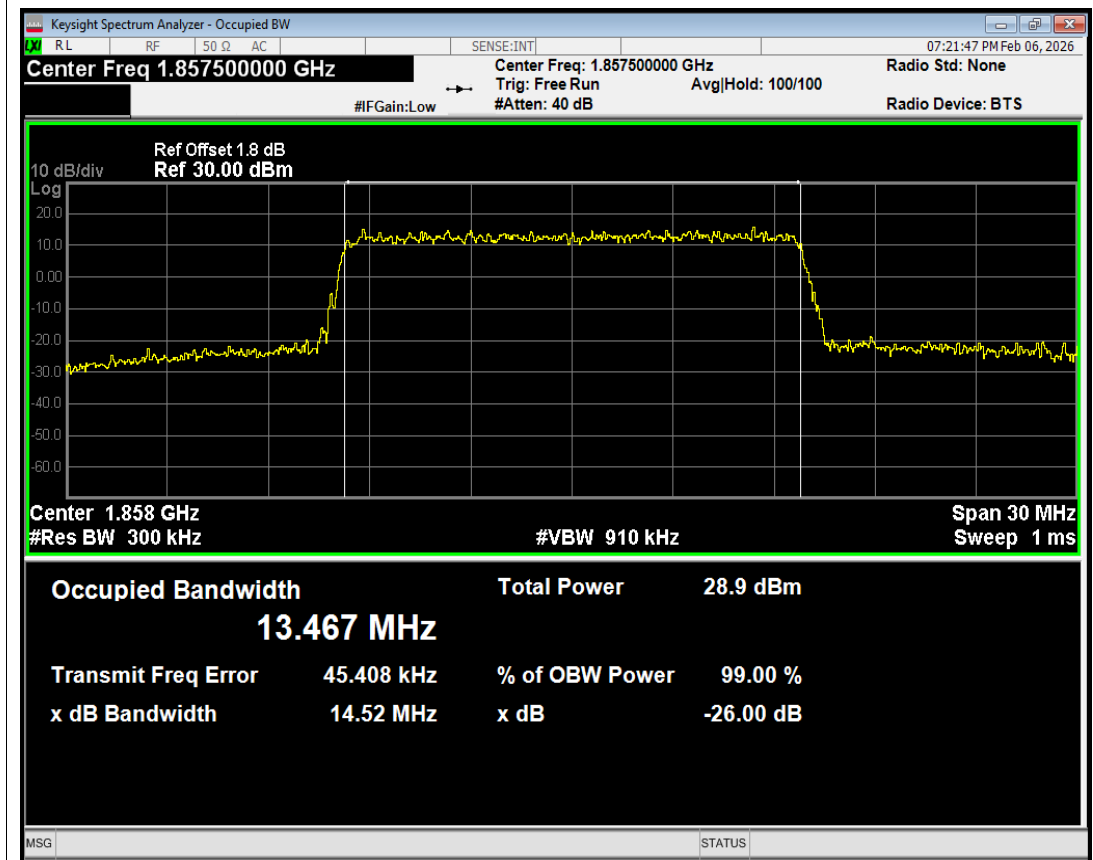
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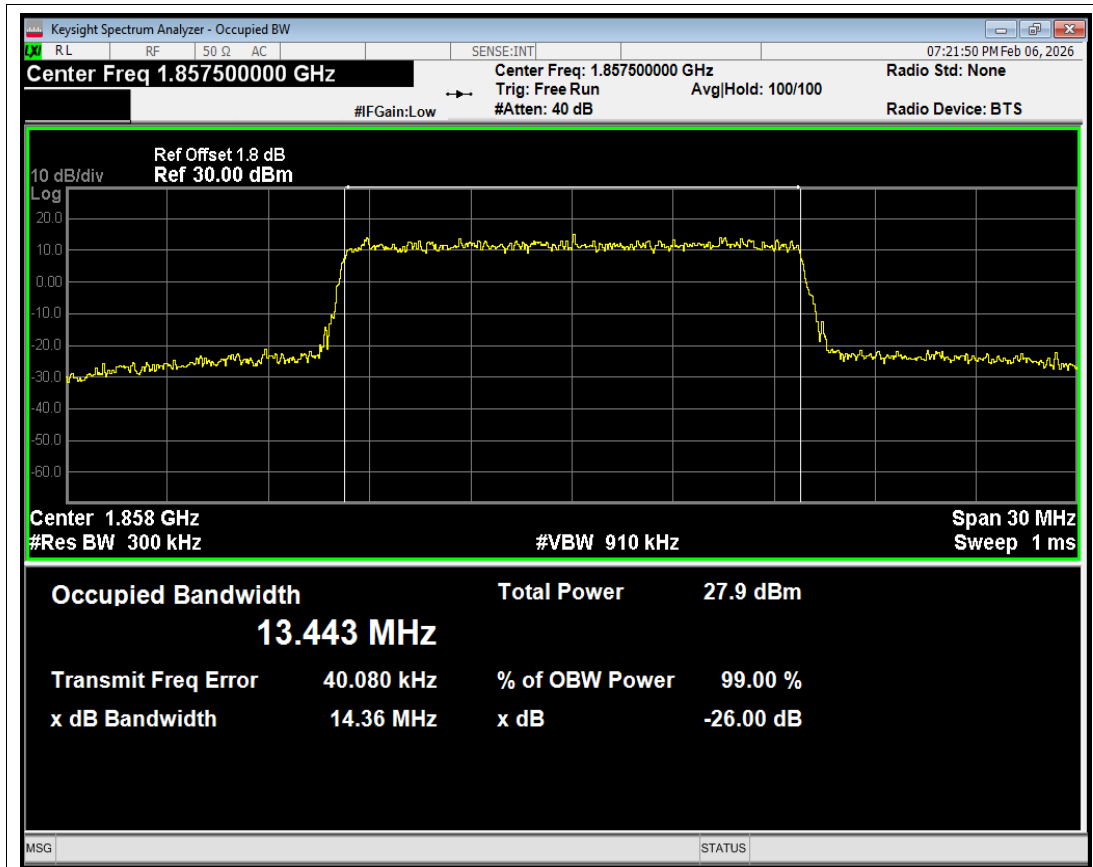
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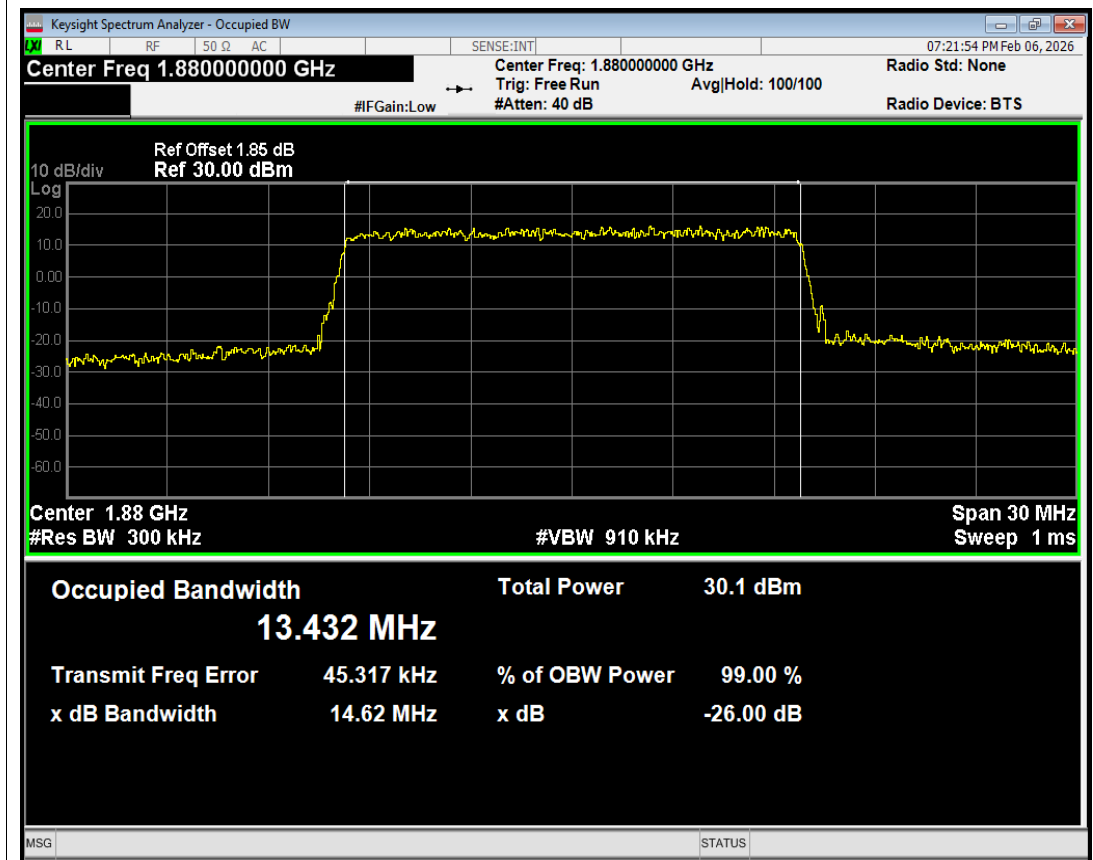
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



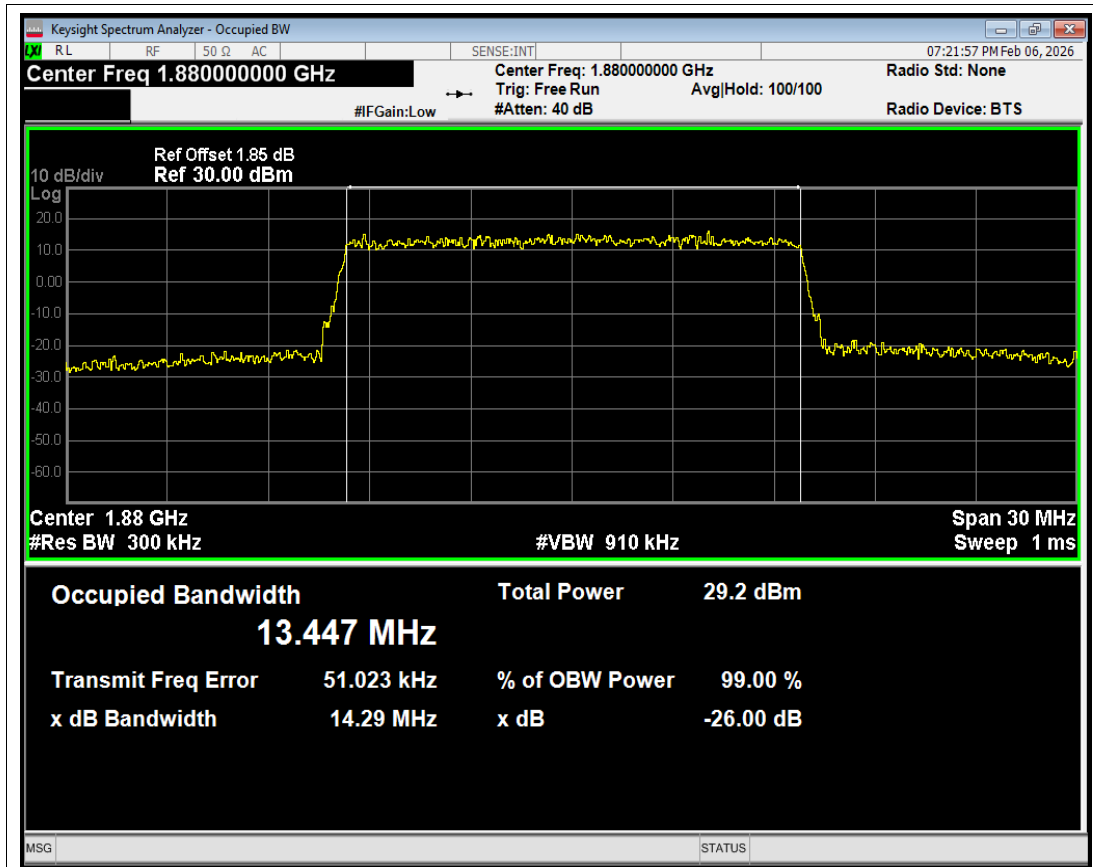
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



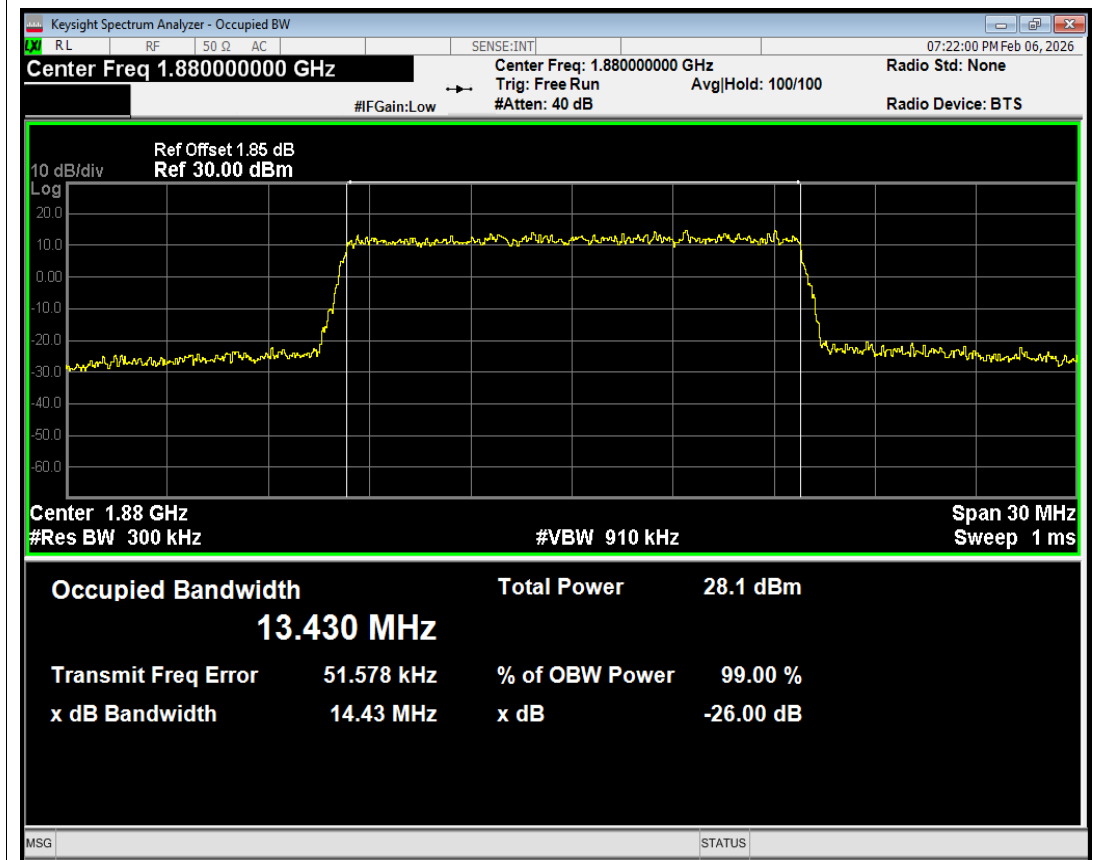
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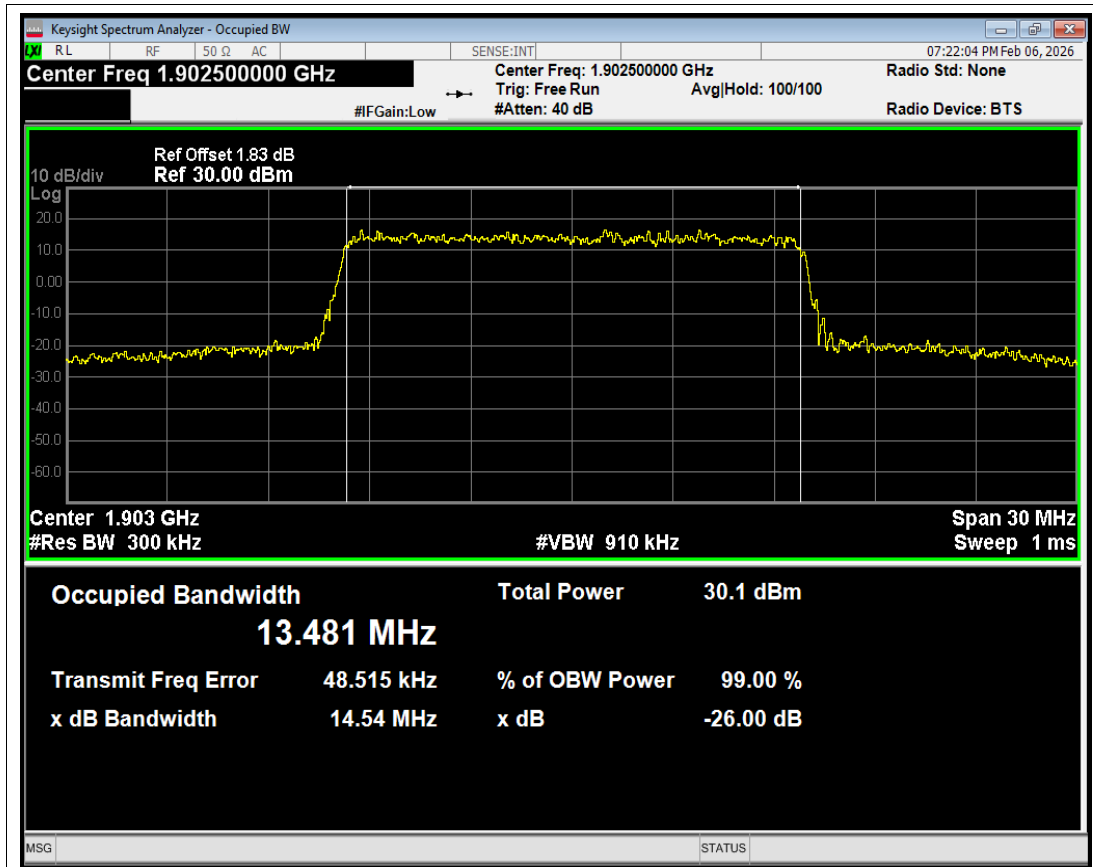
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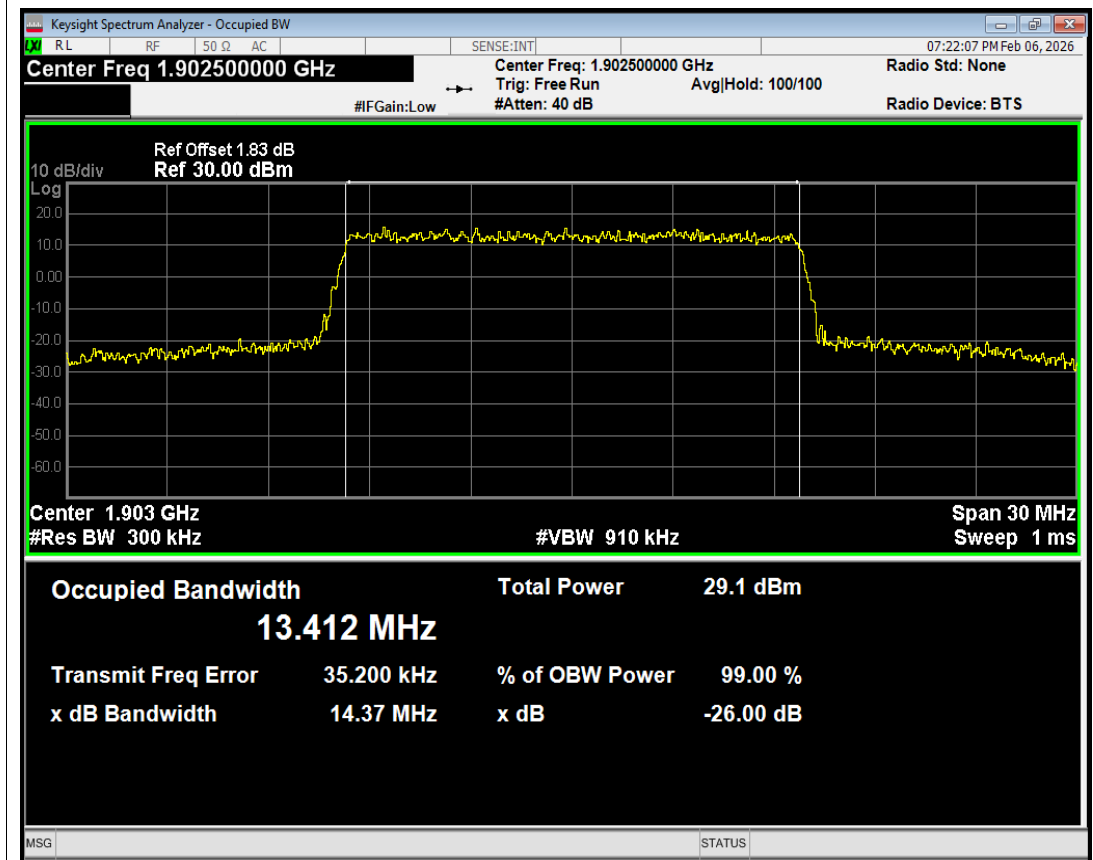
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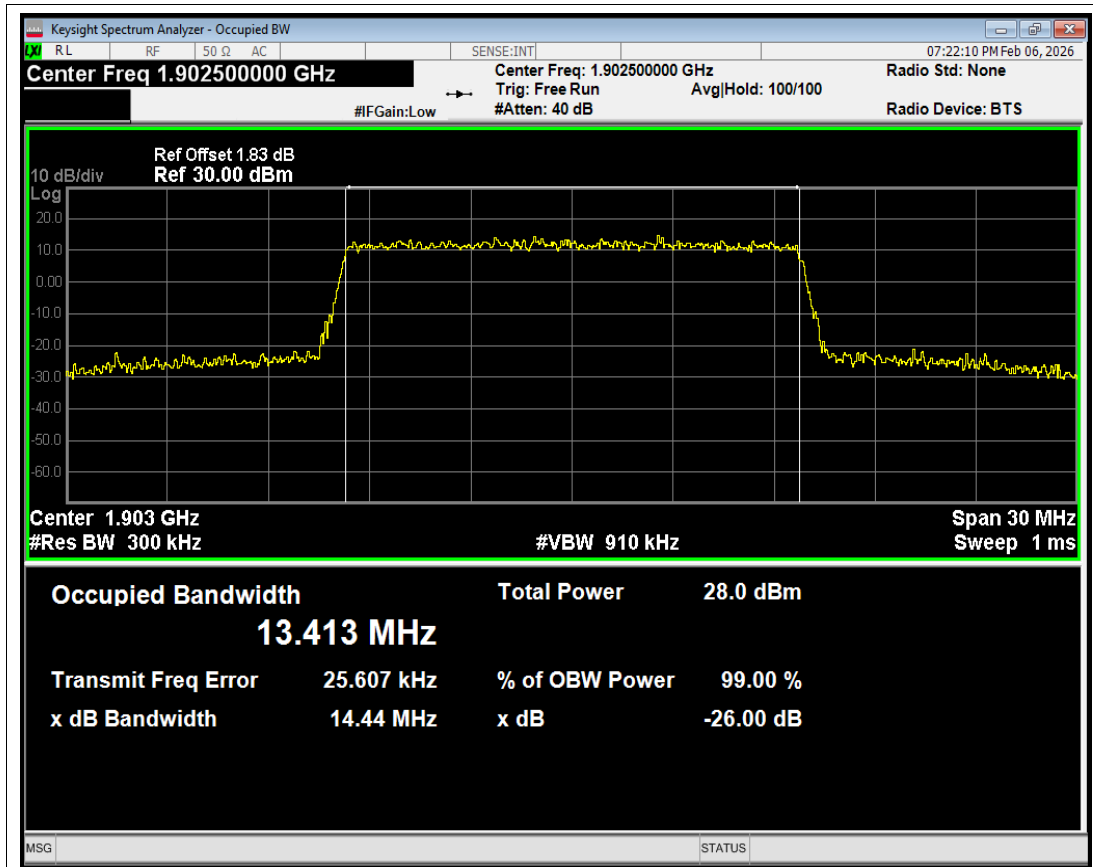
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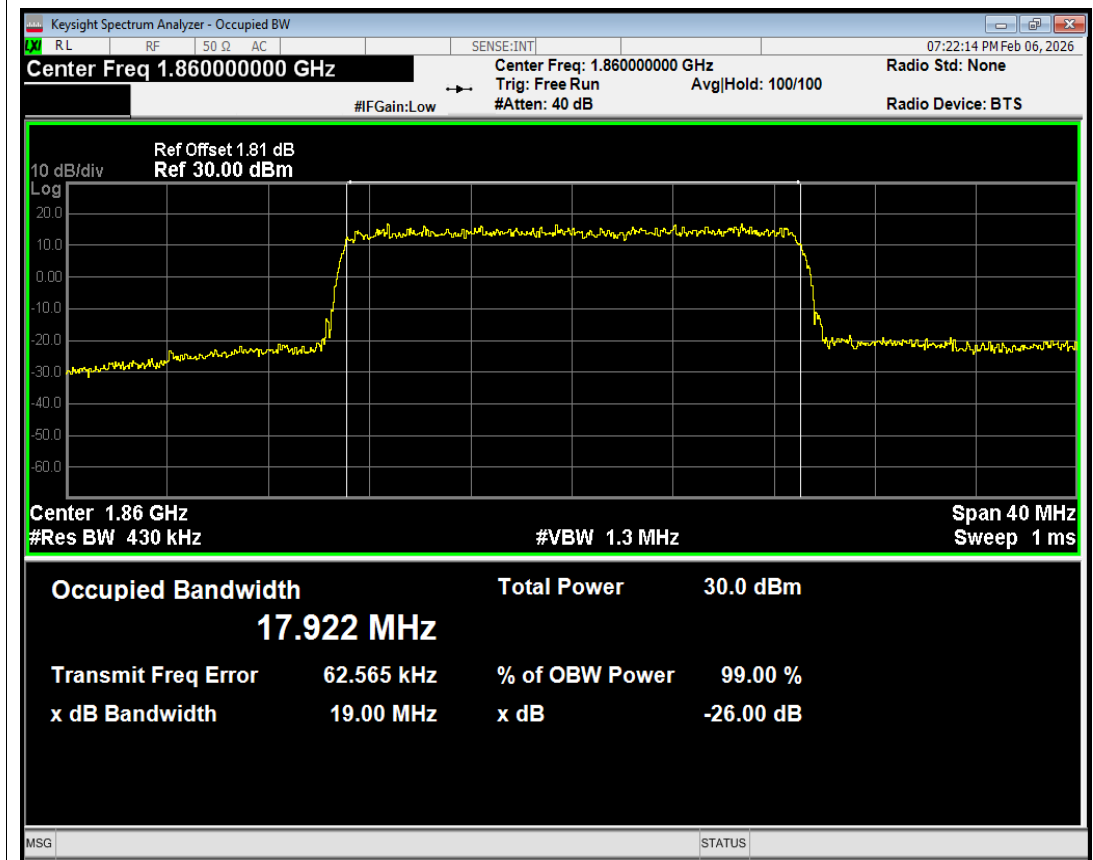
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



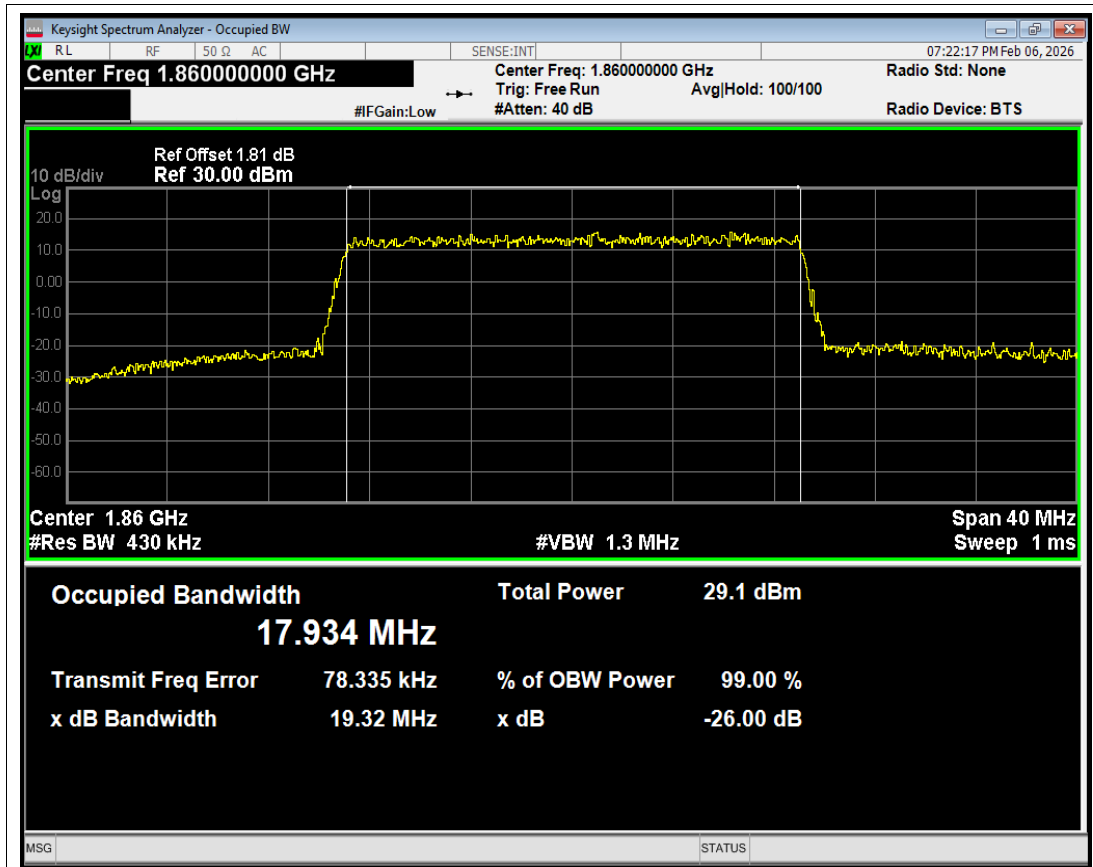
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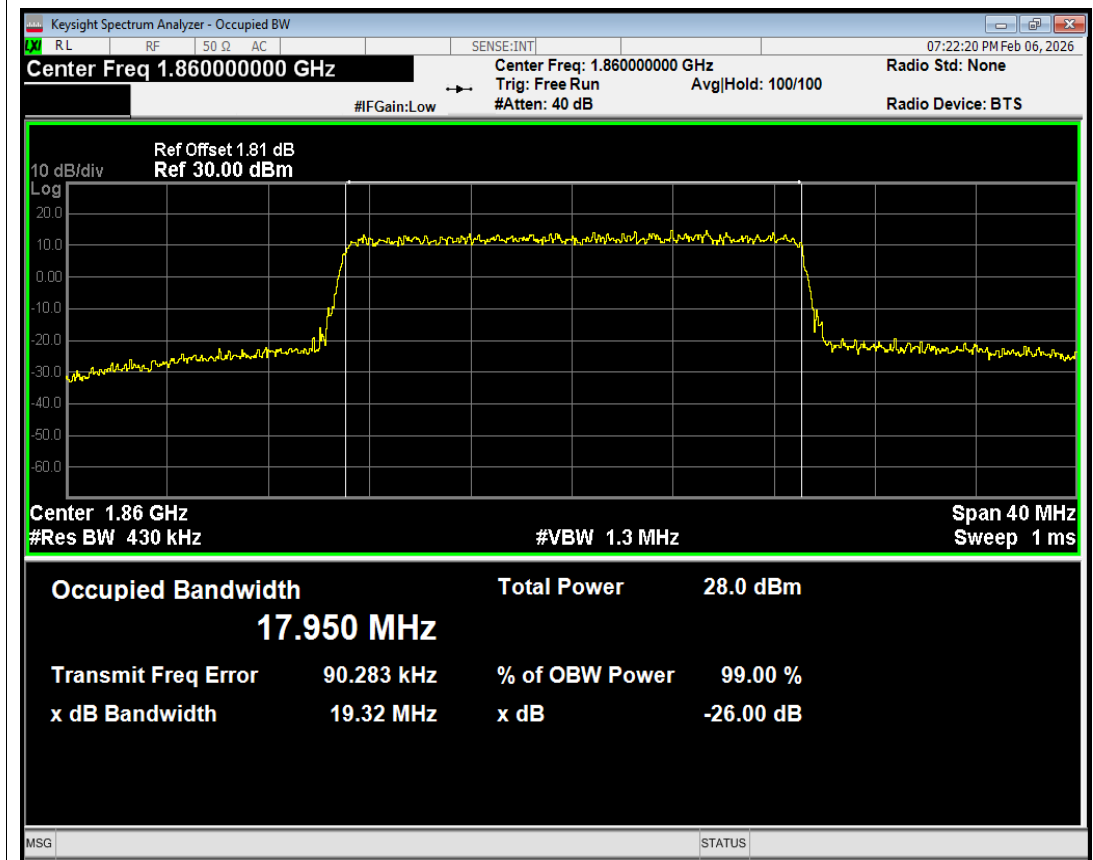
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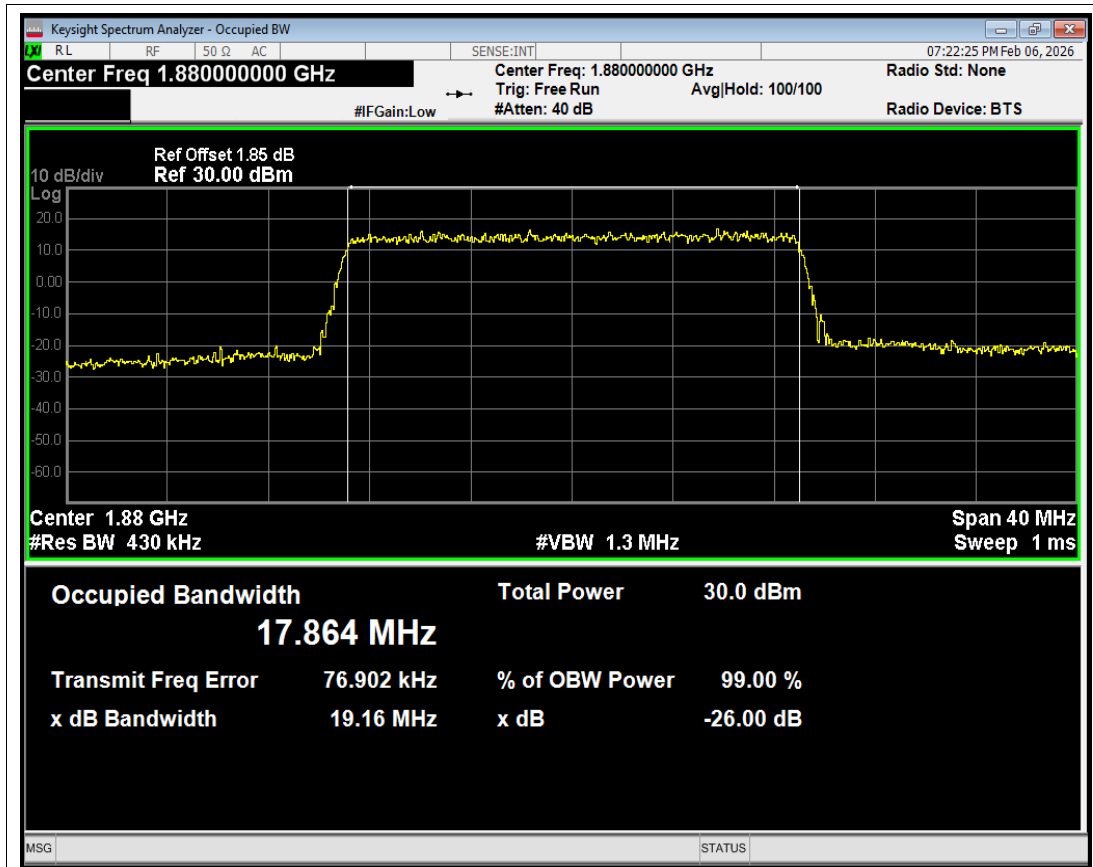
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



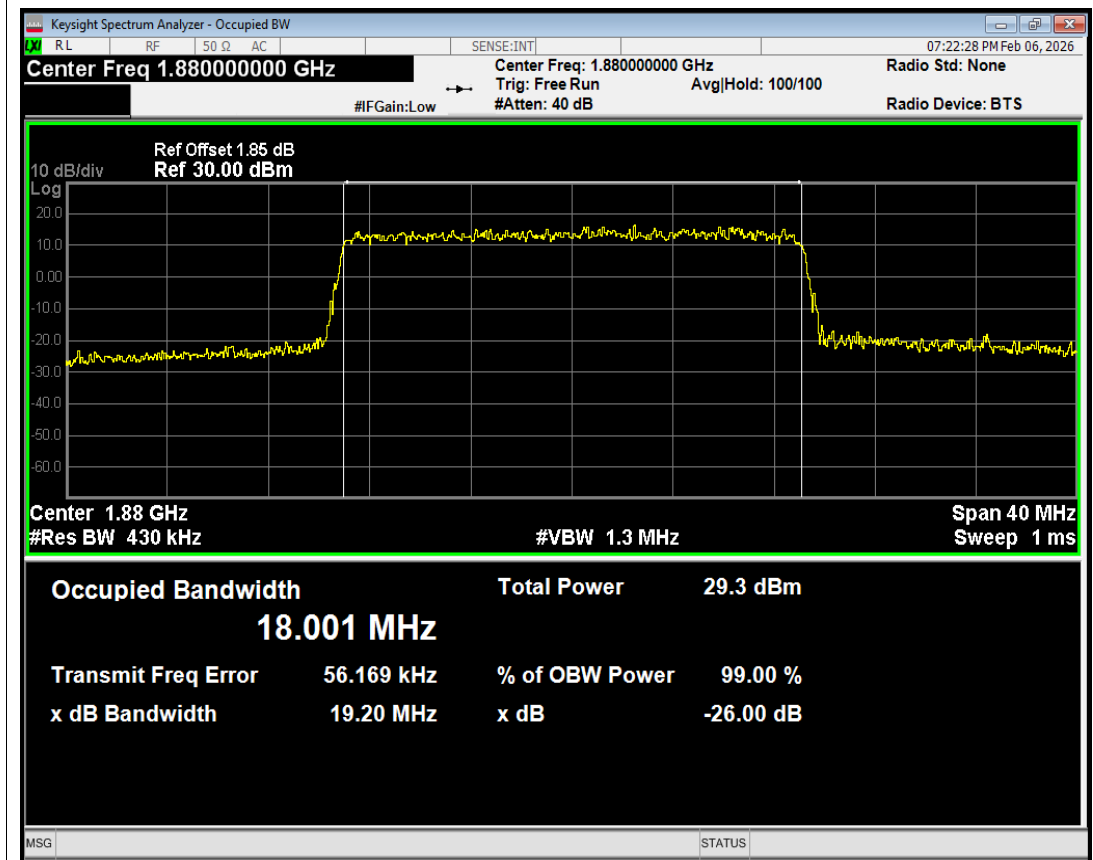
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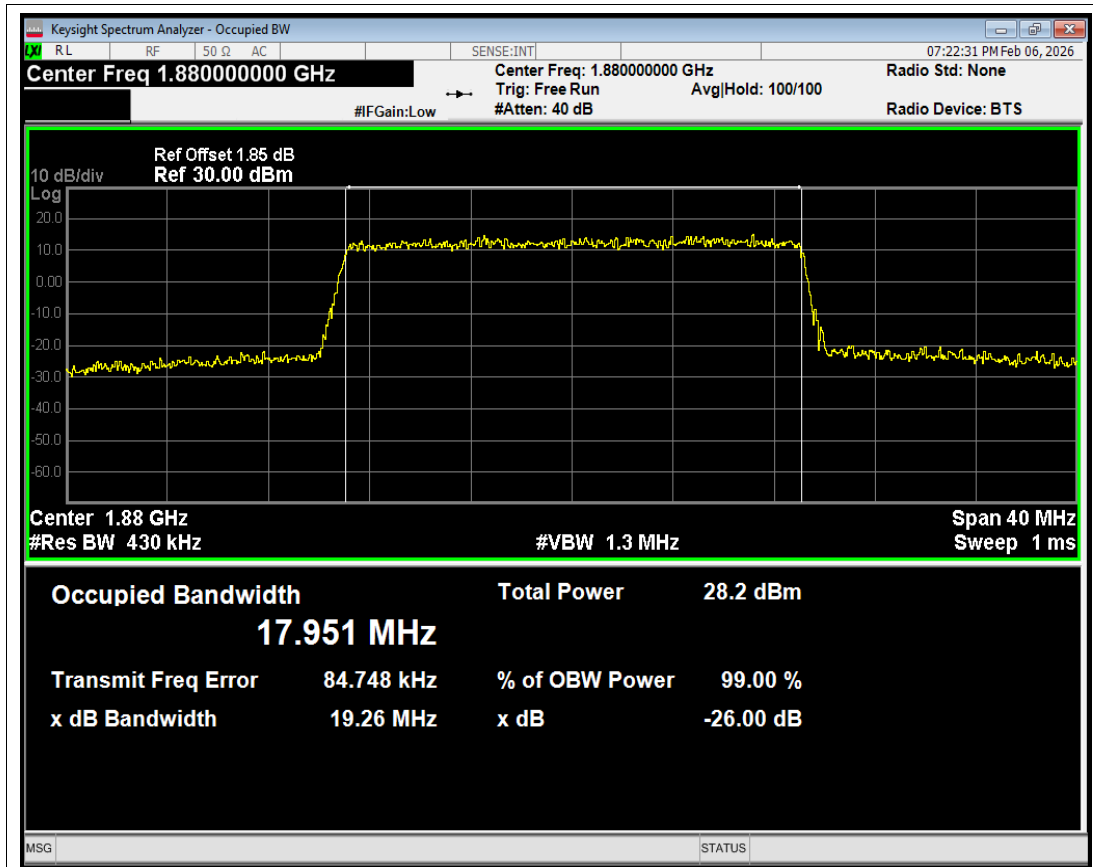
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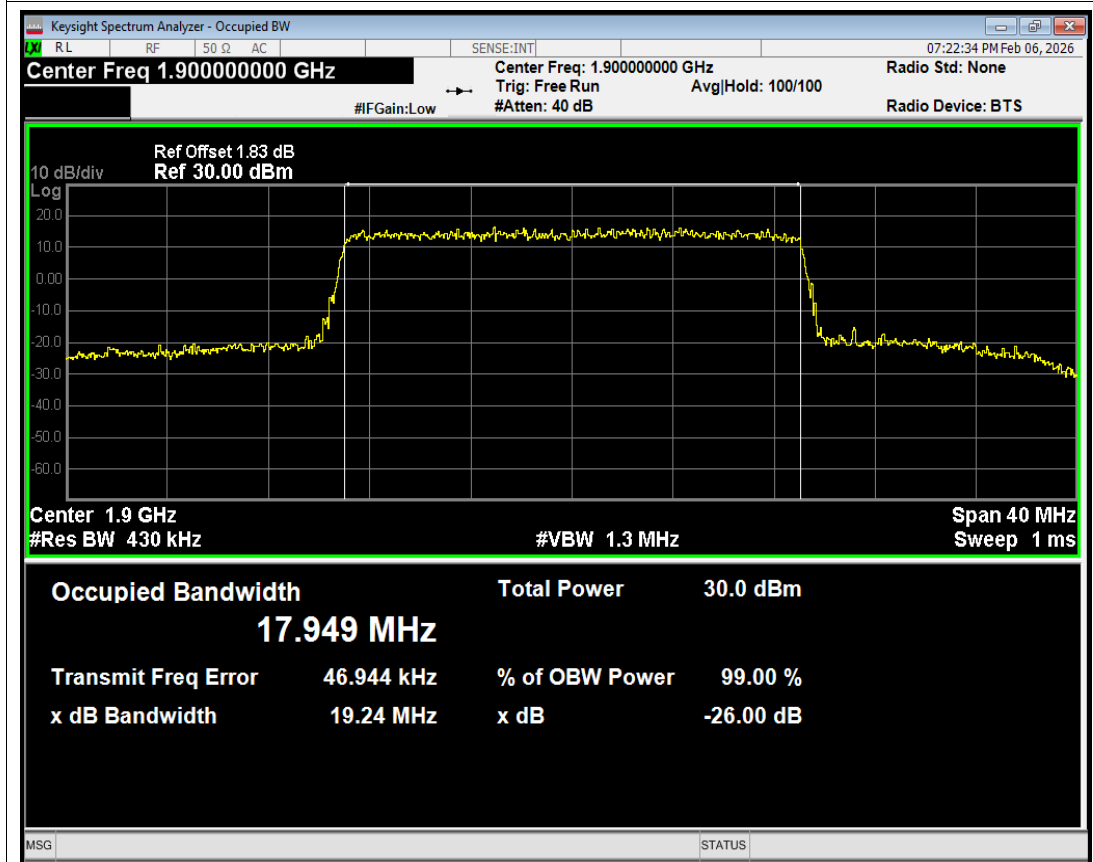
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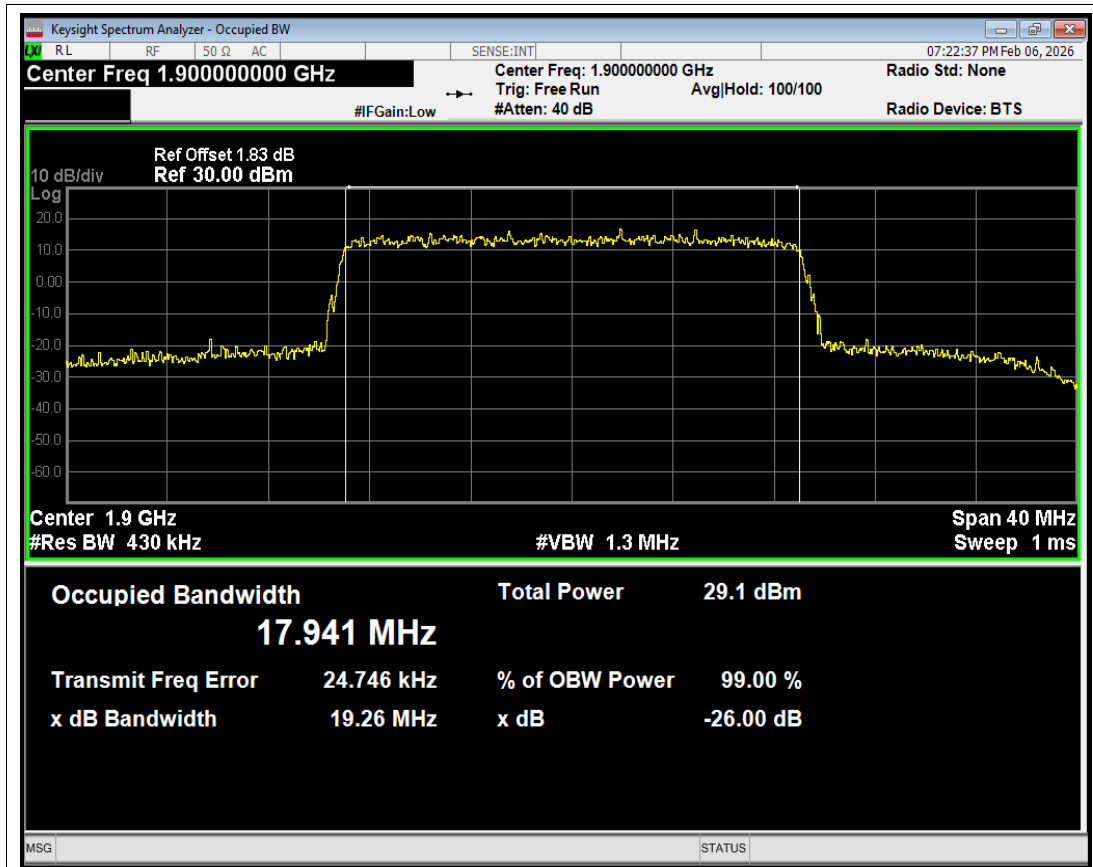
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



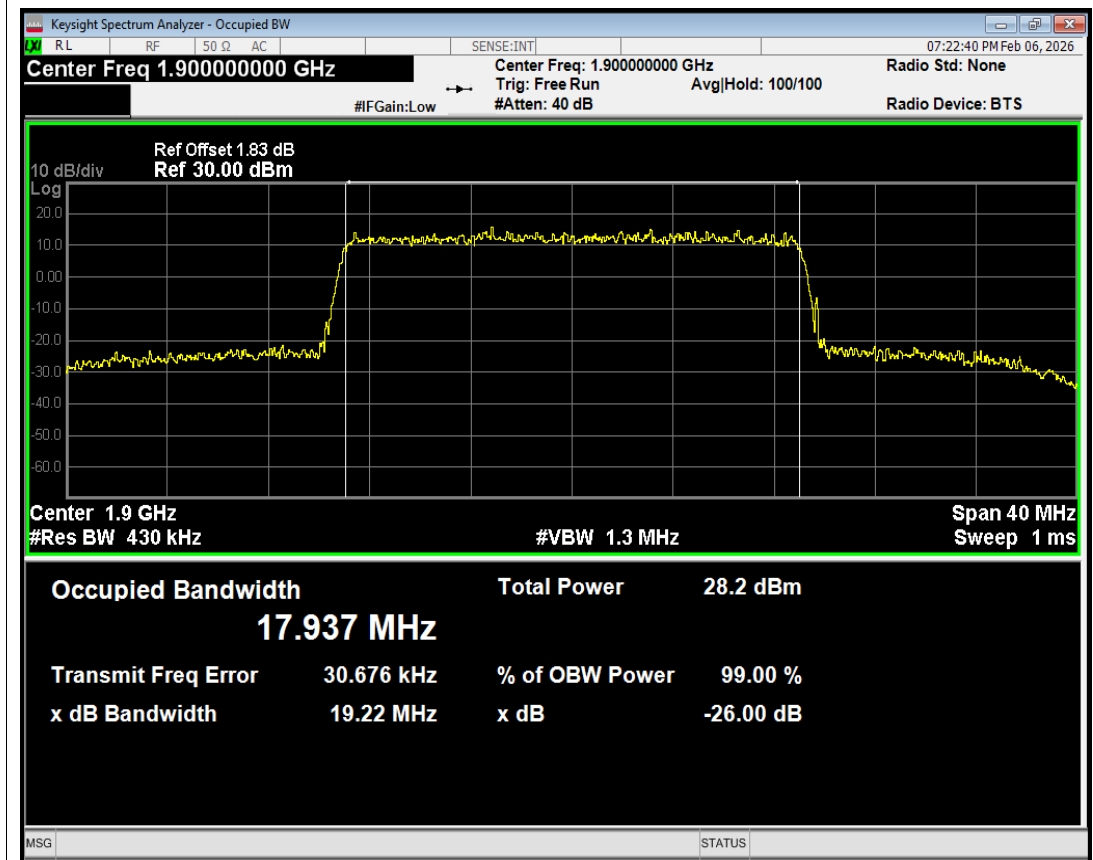
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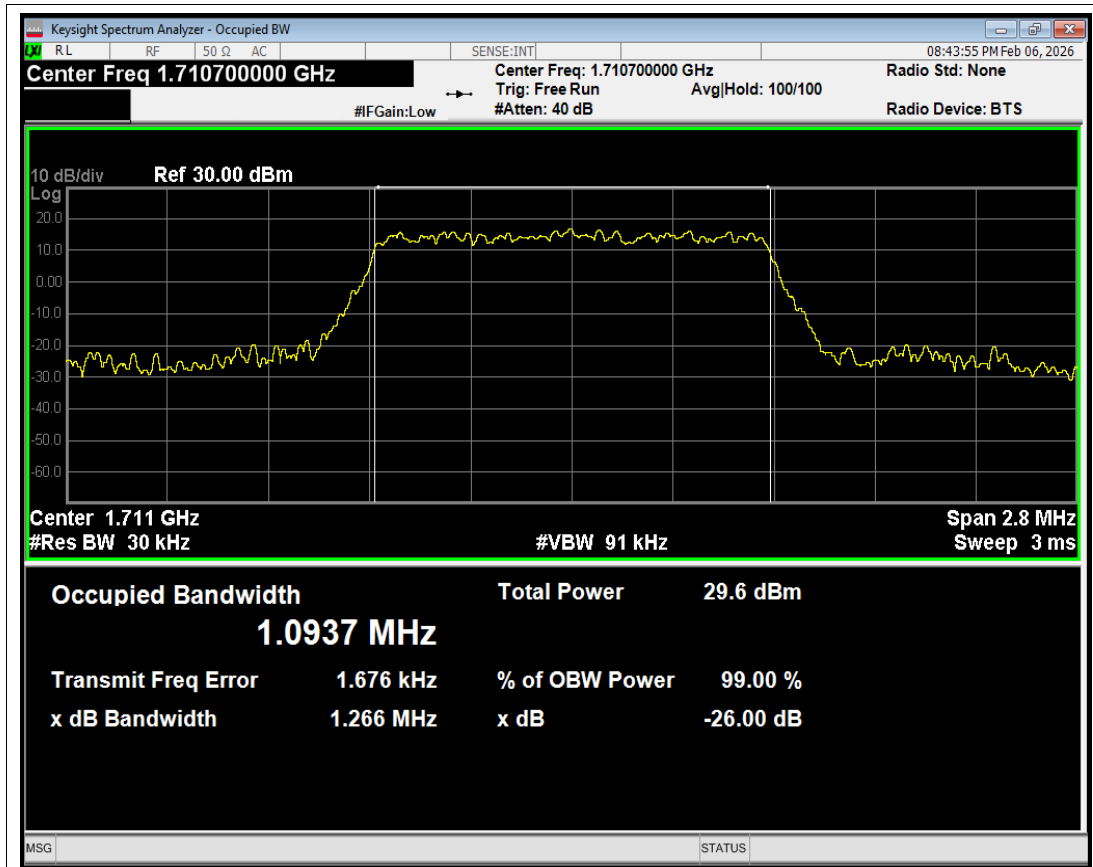
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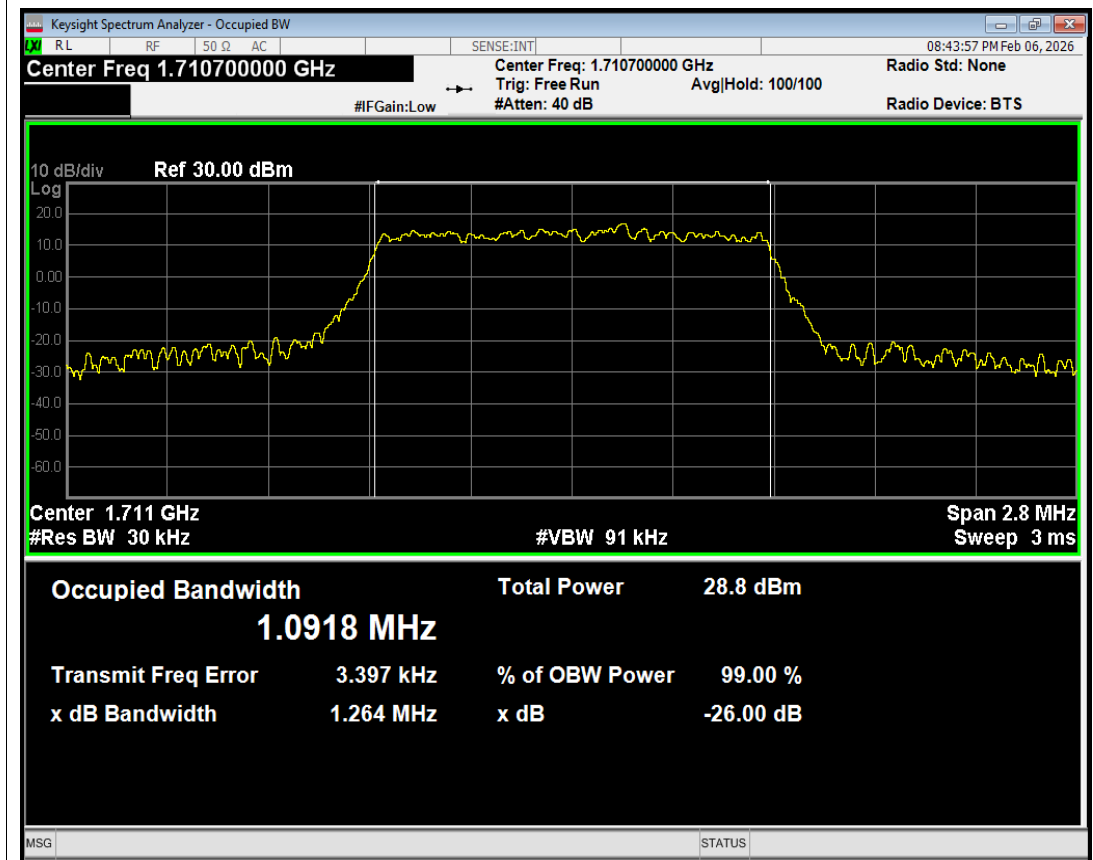
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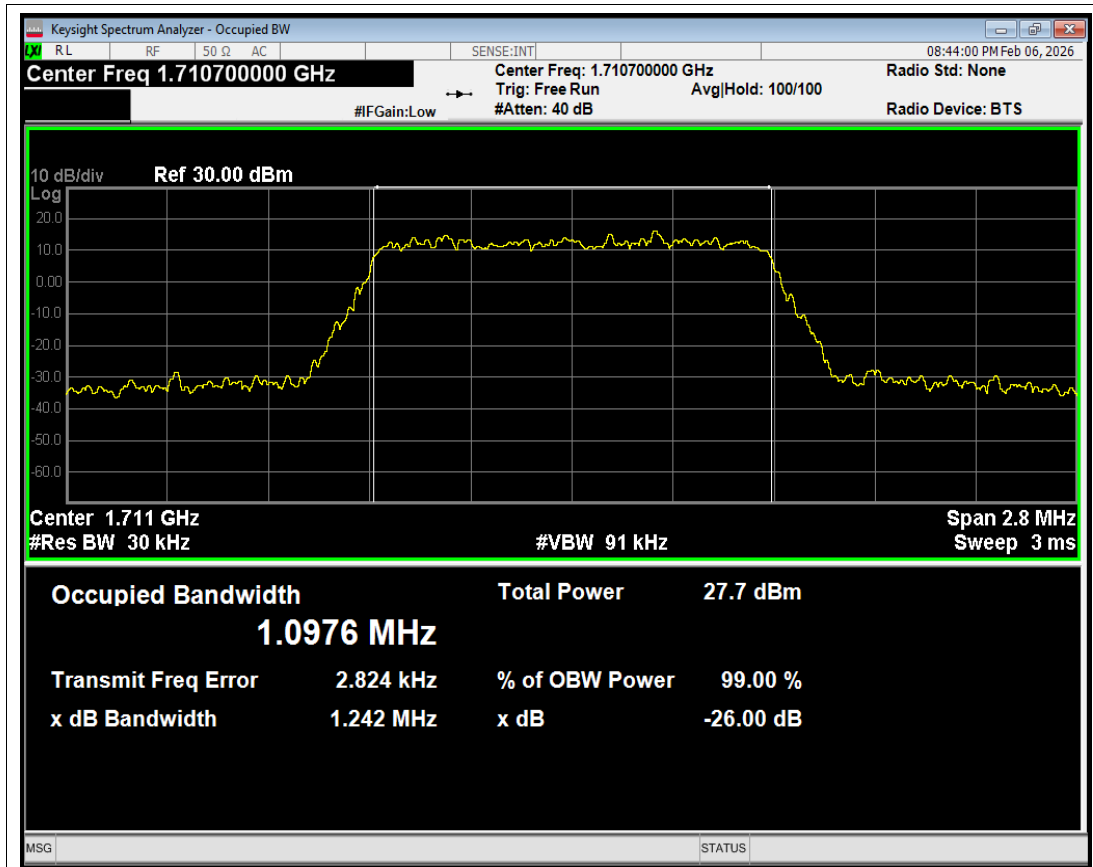
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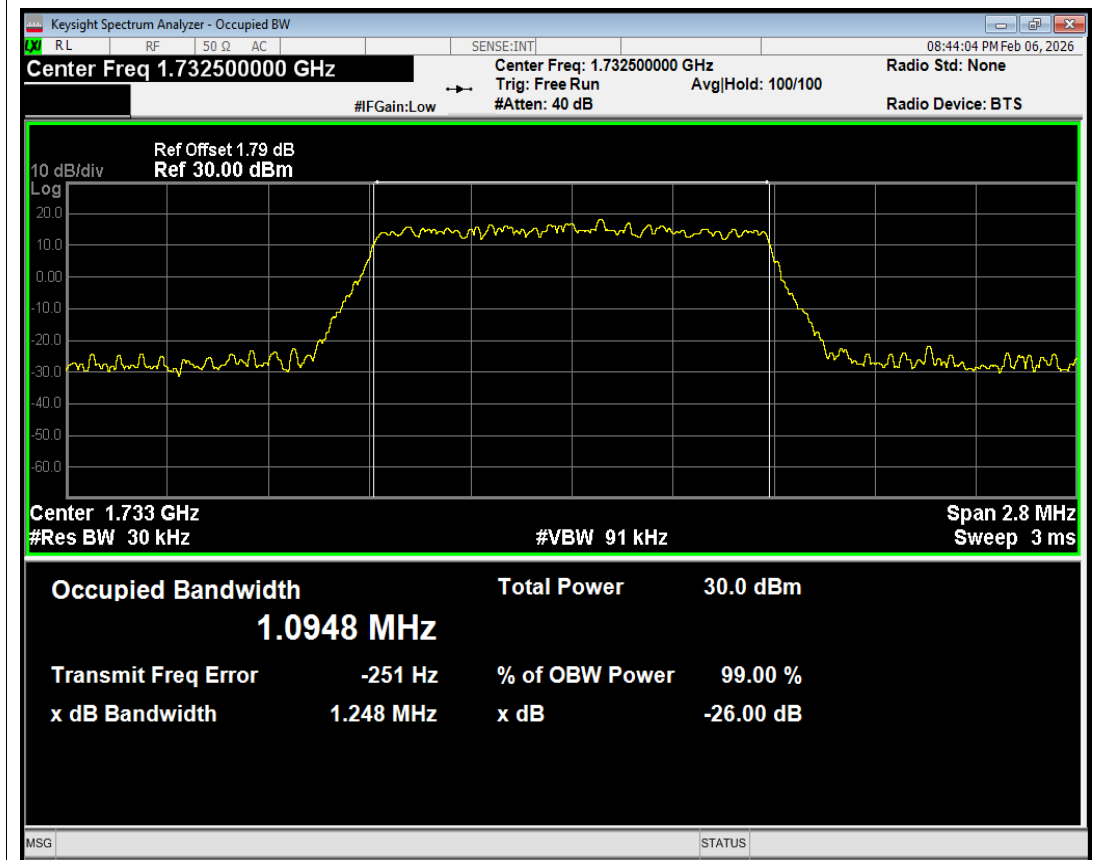
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



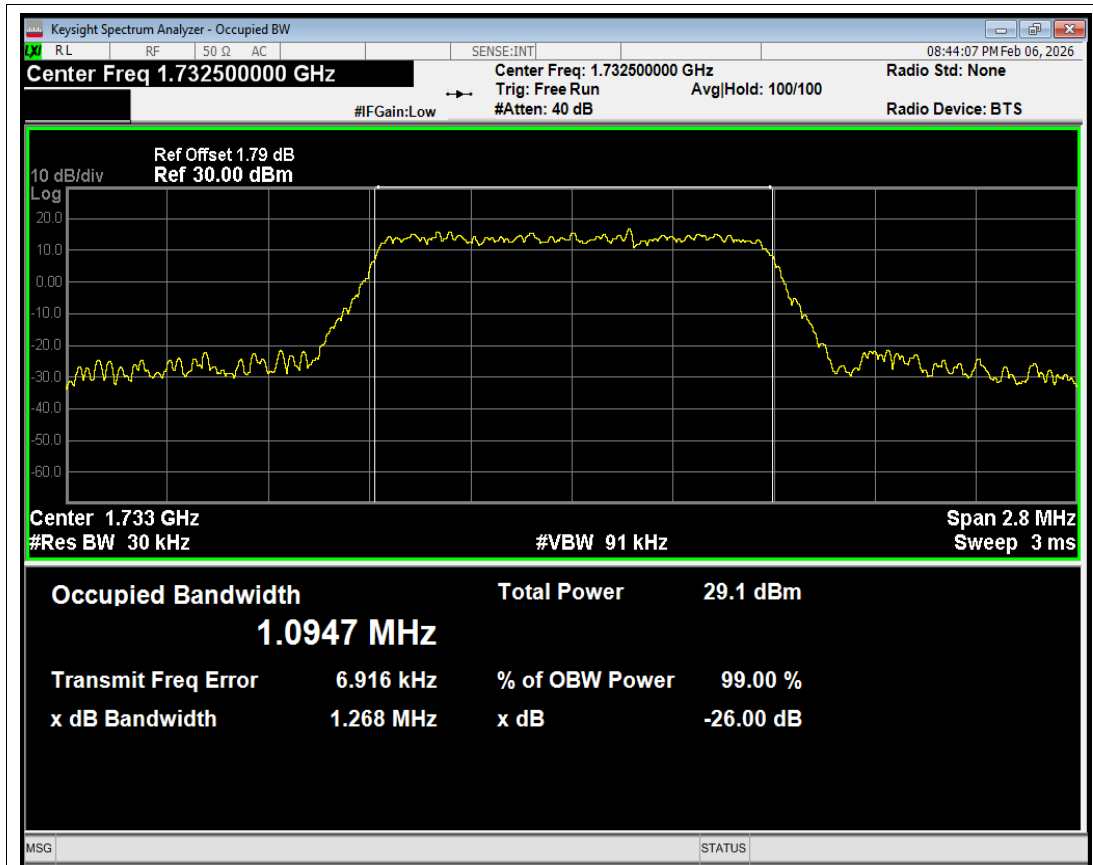
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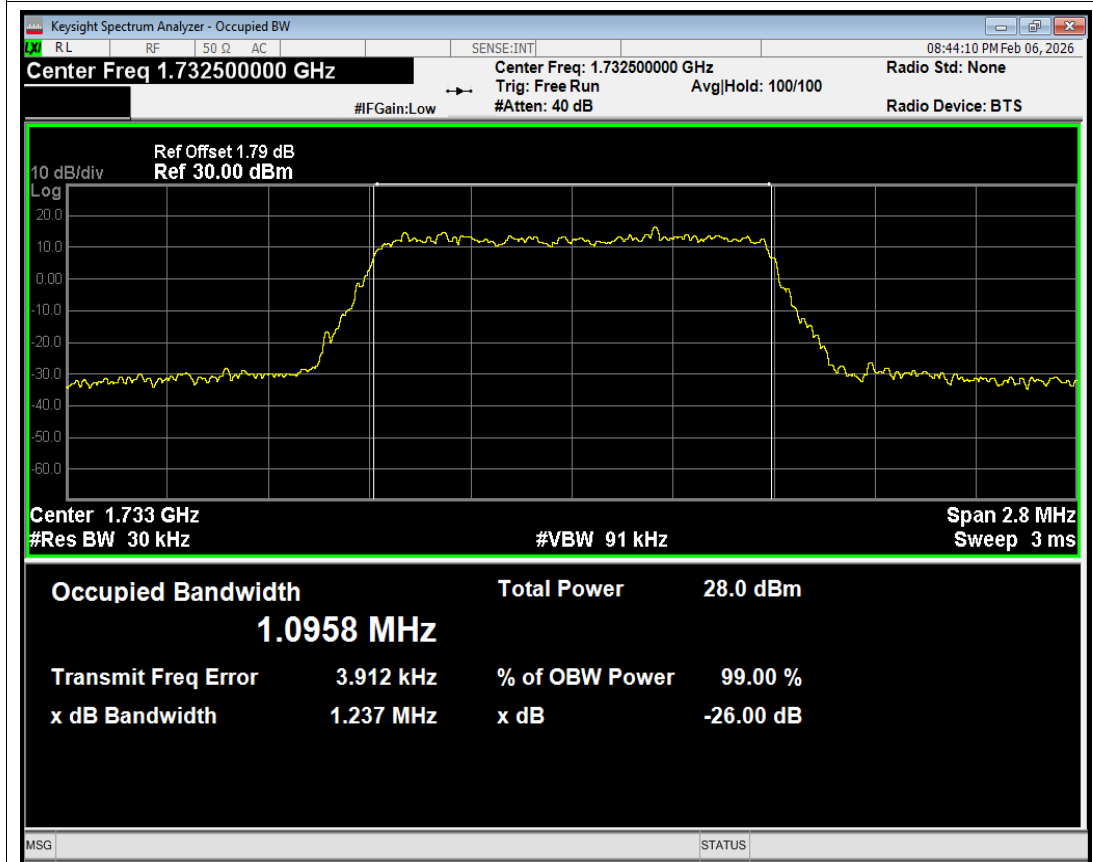
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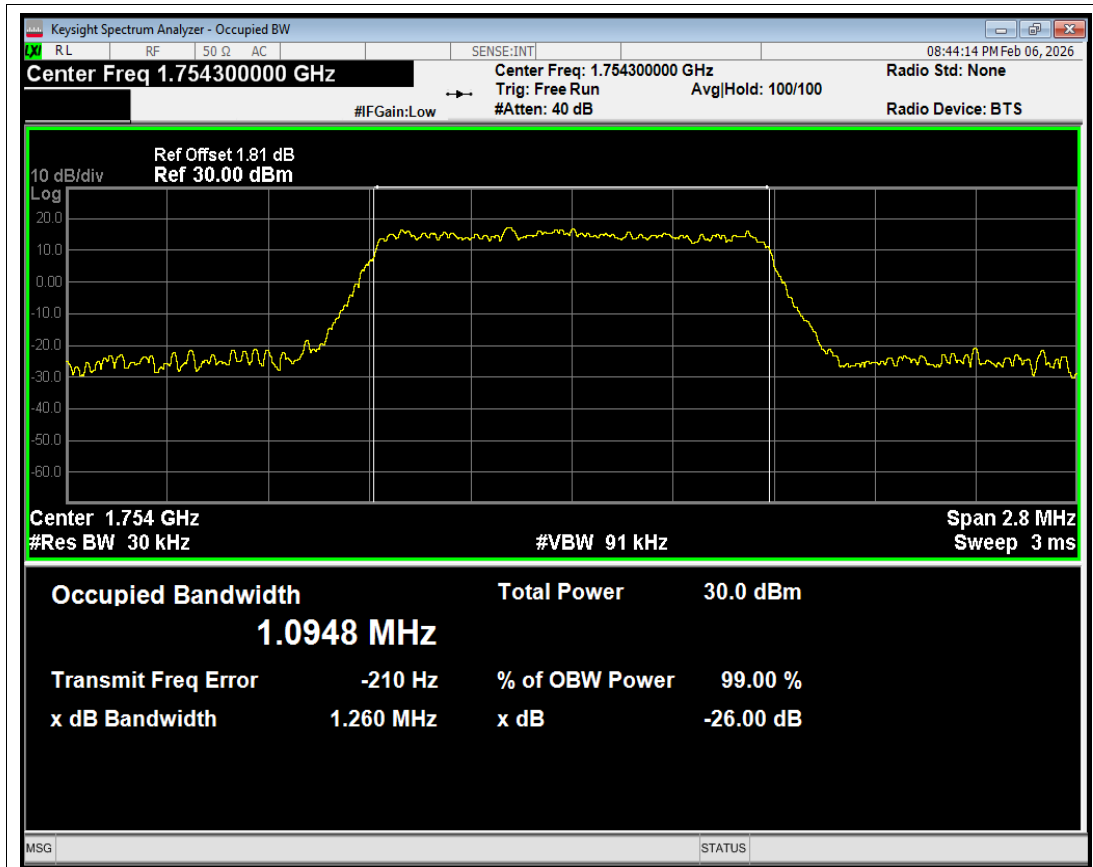
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



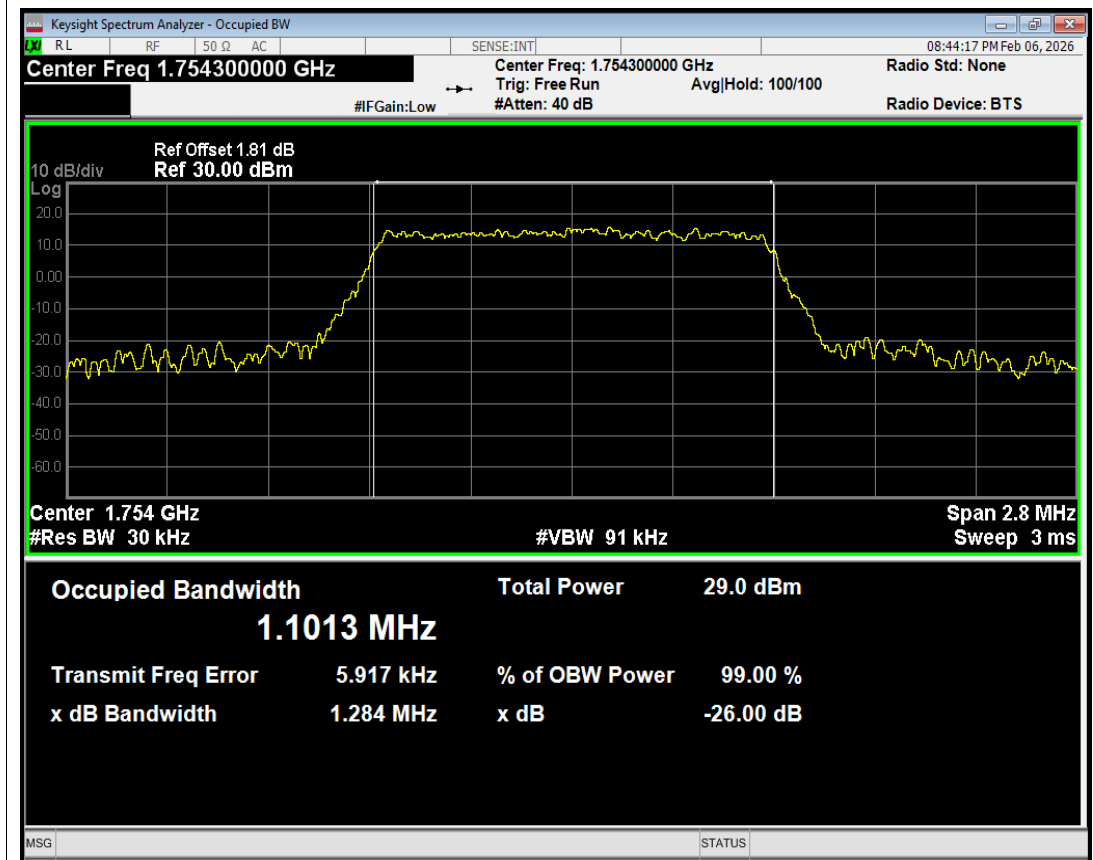
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



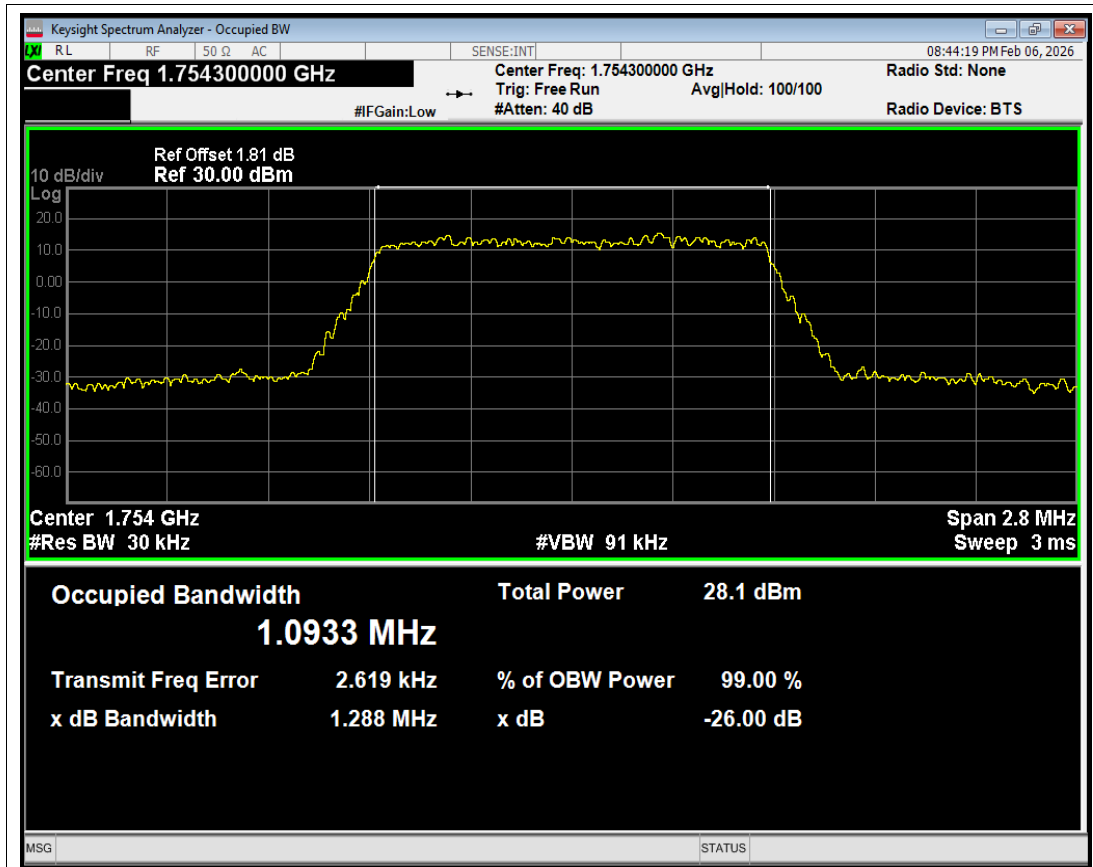
Band4 64QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



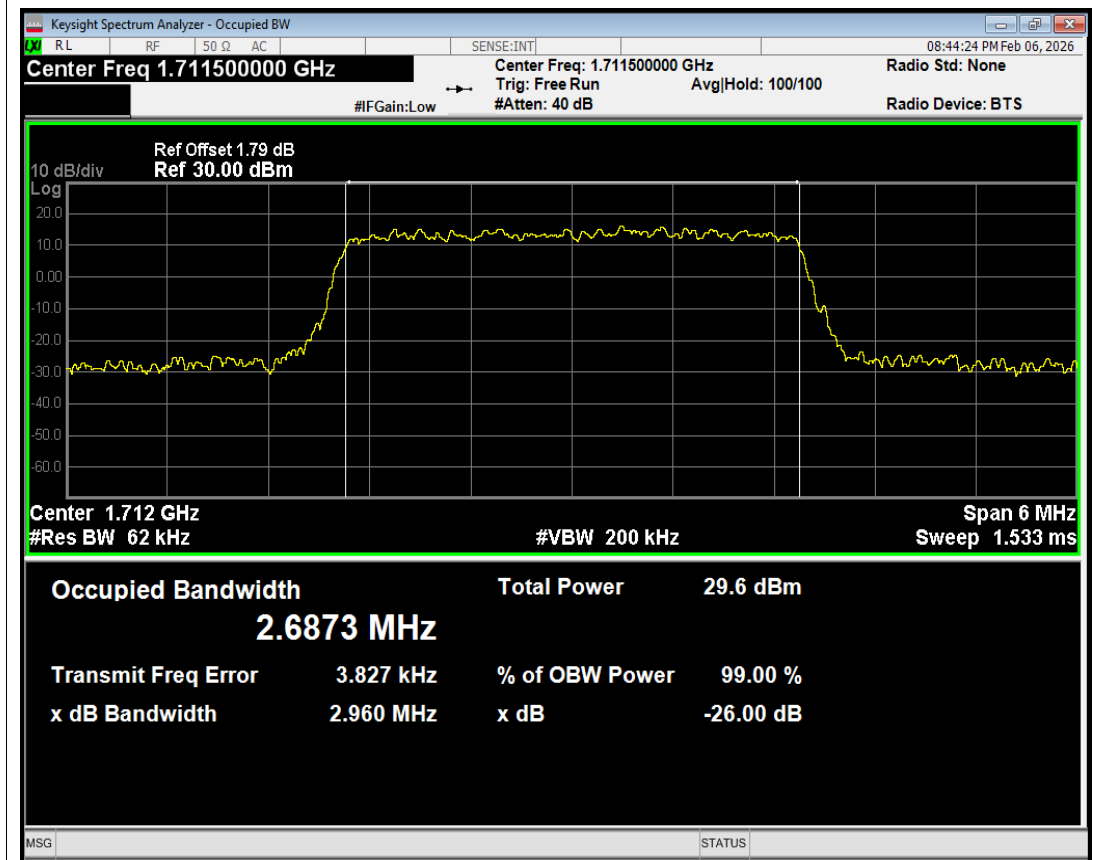
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



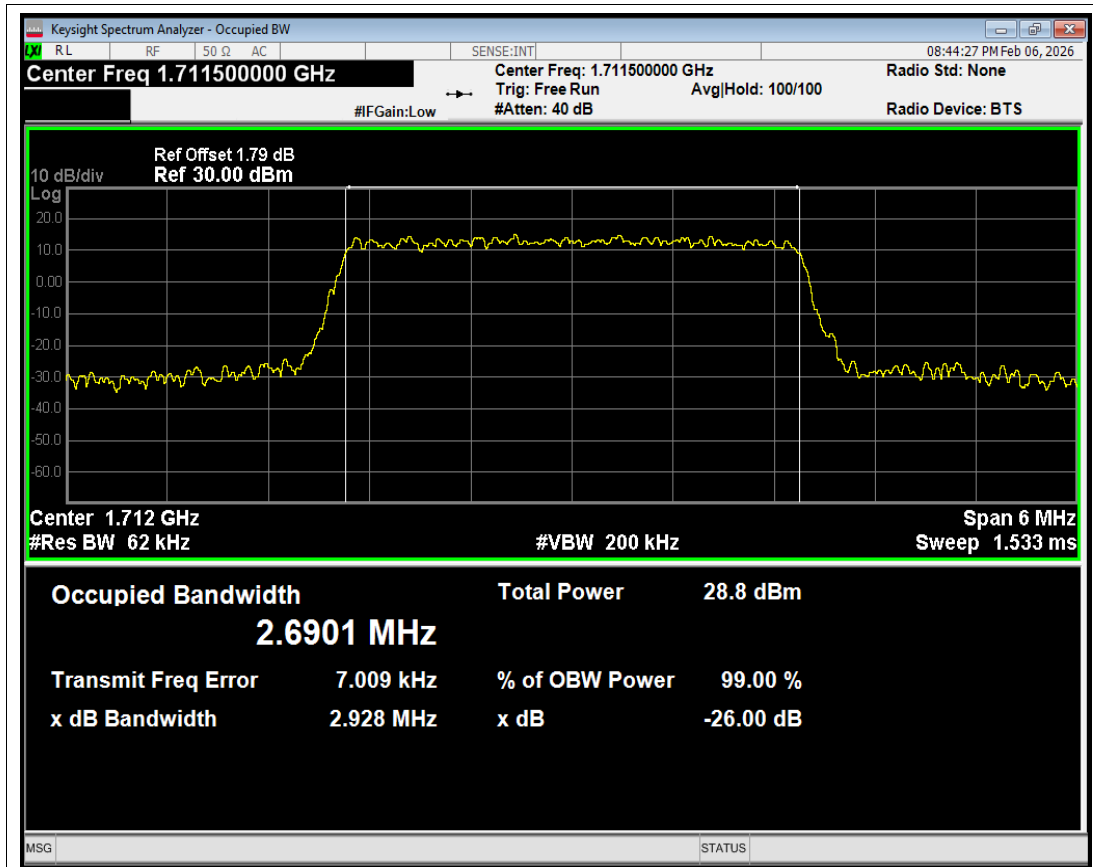
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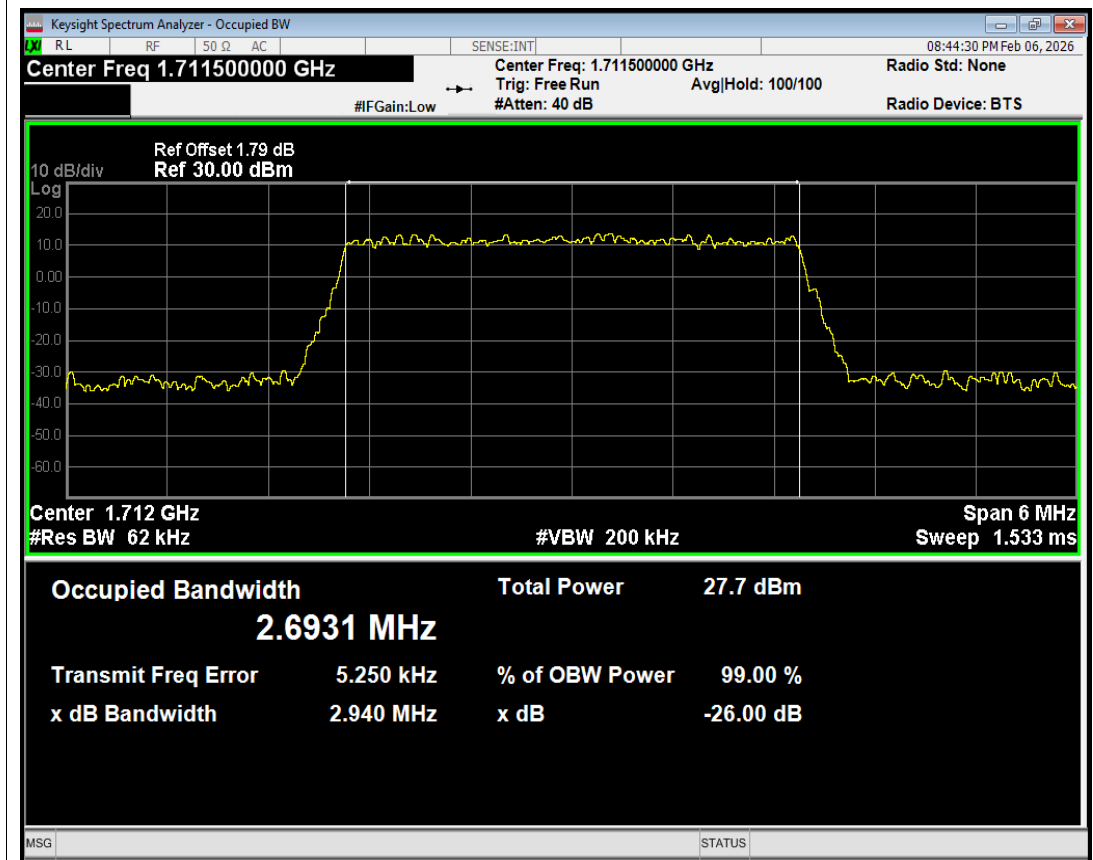
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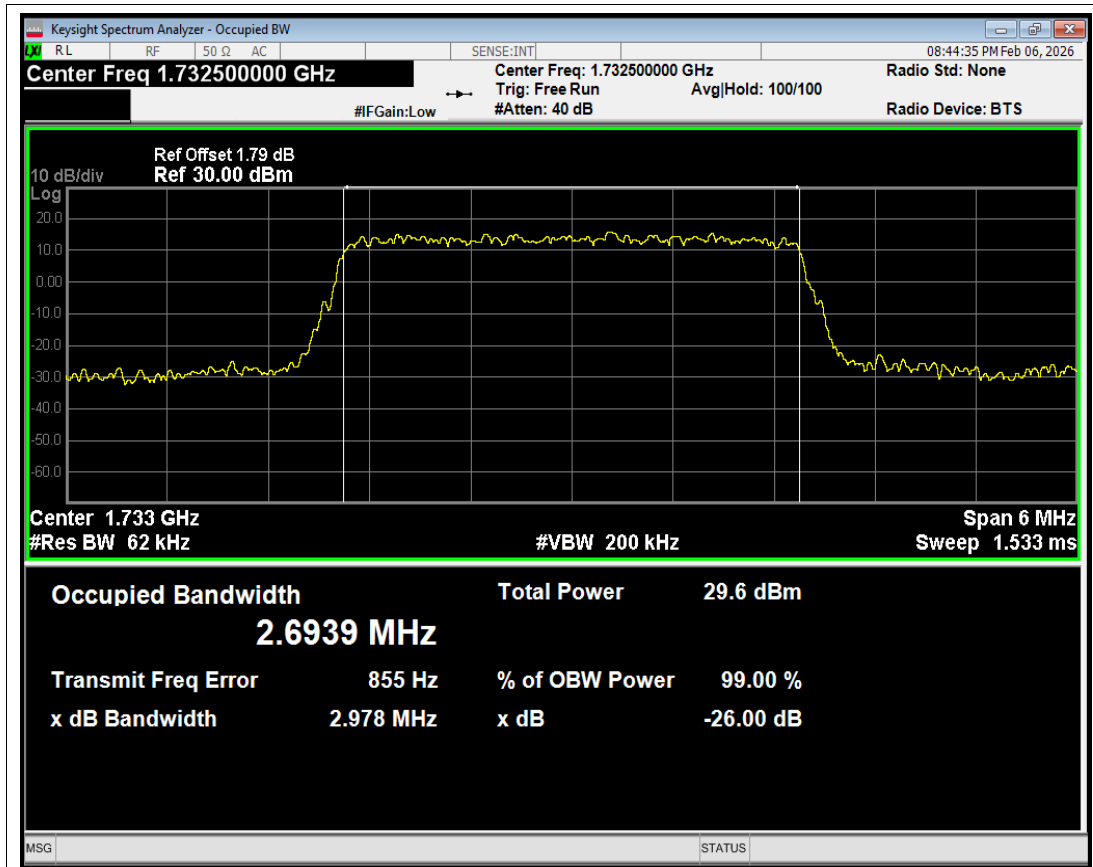
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



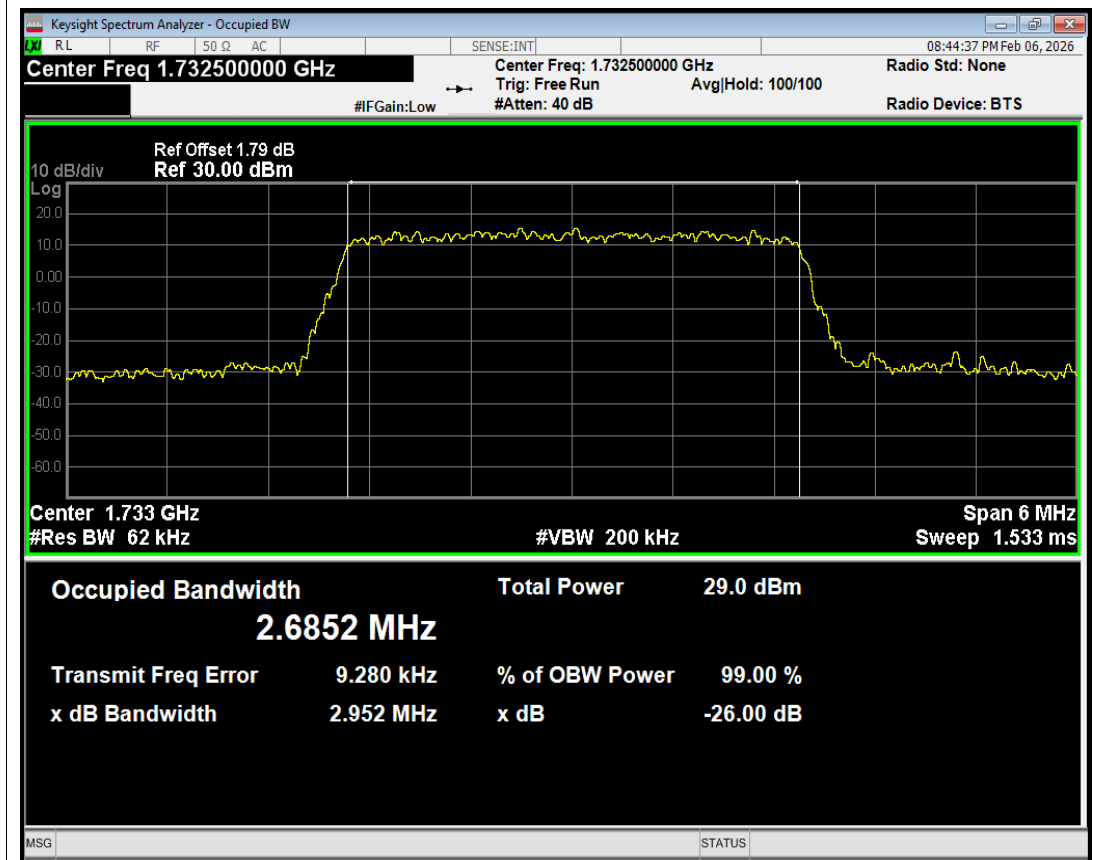
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



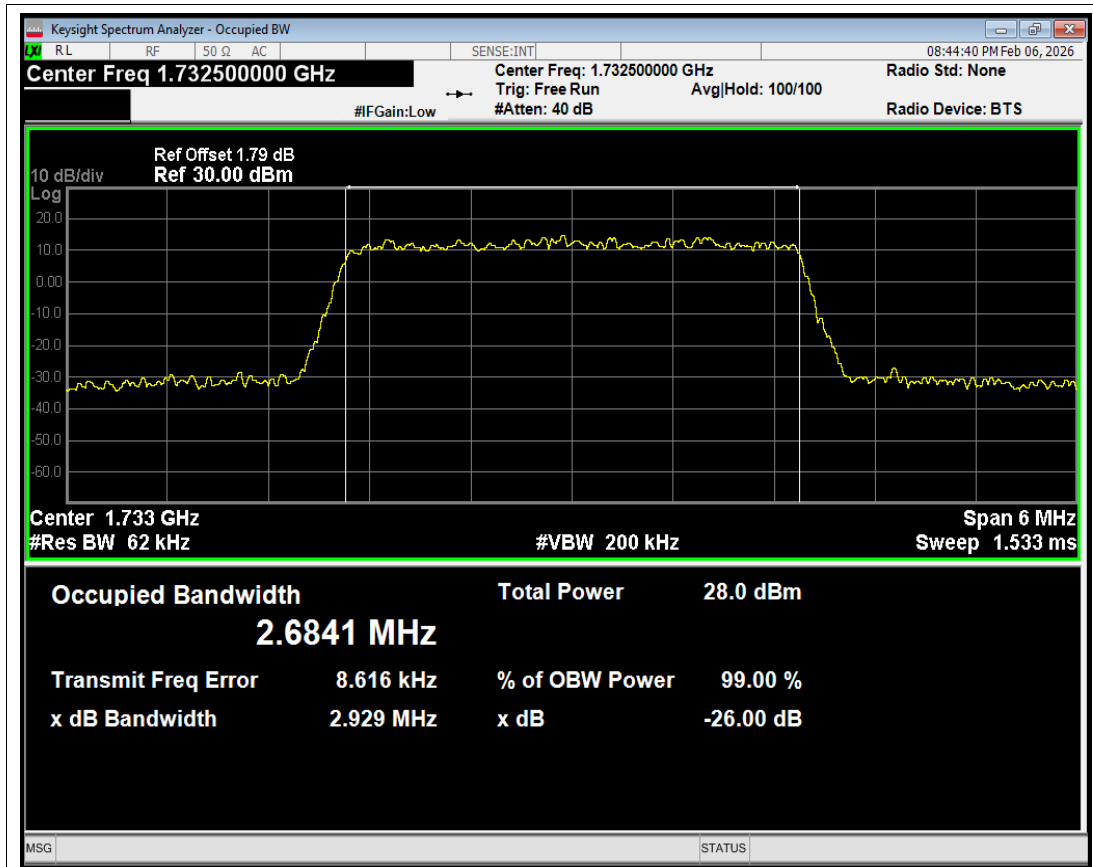
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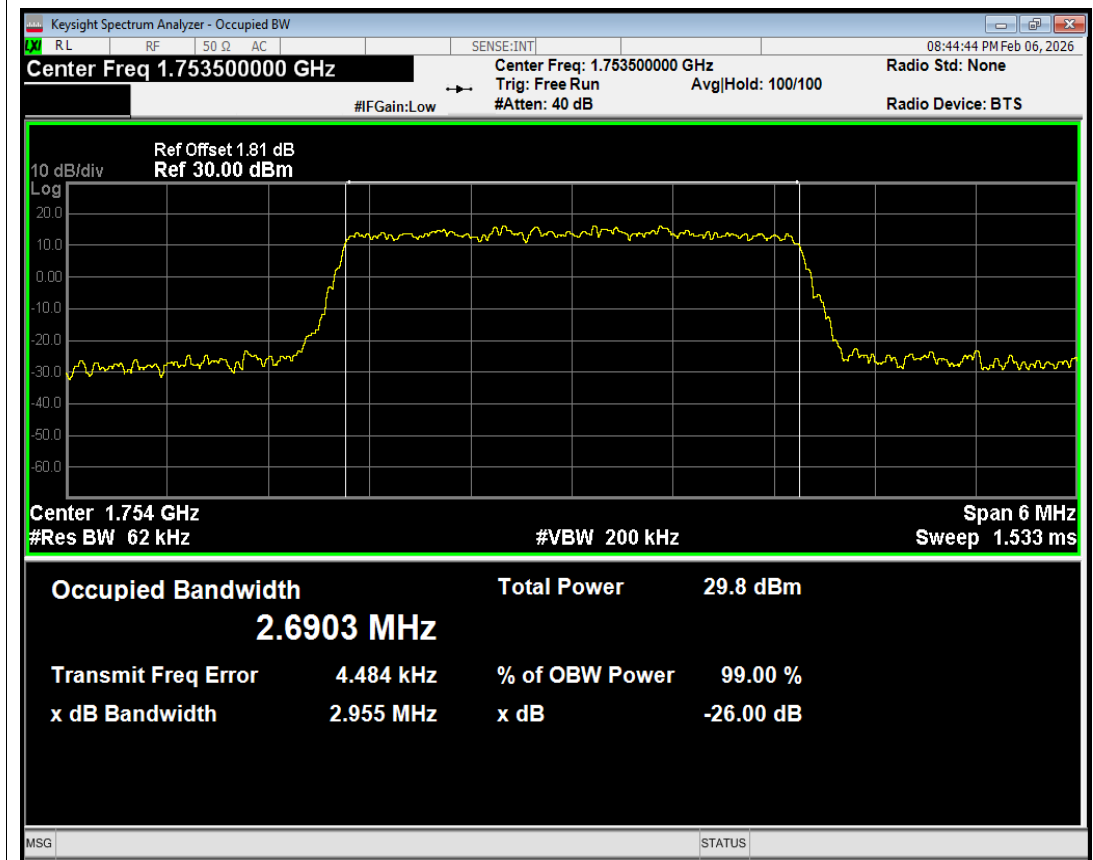
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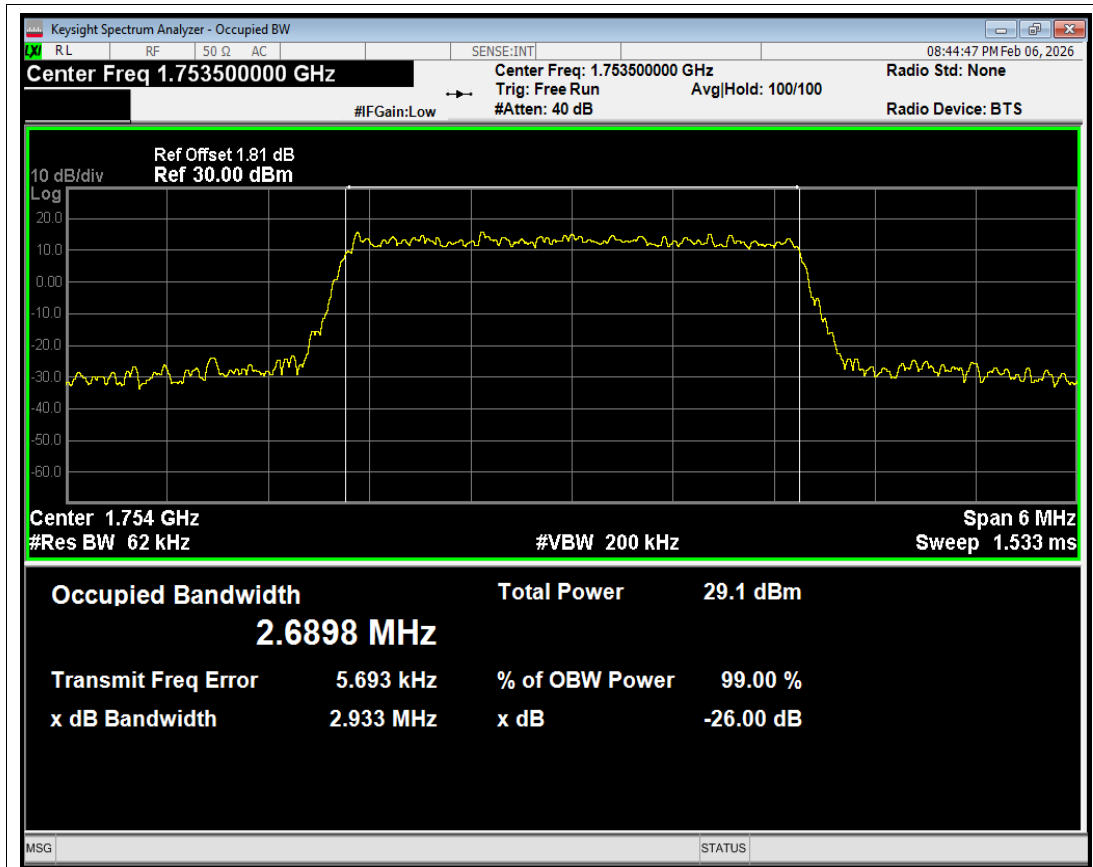
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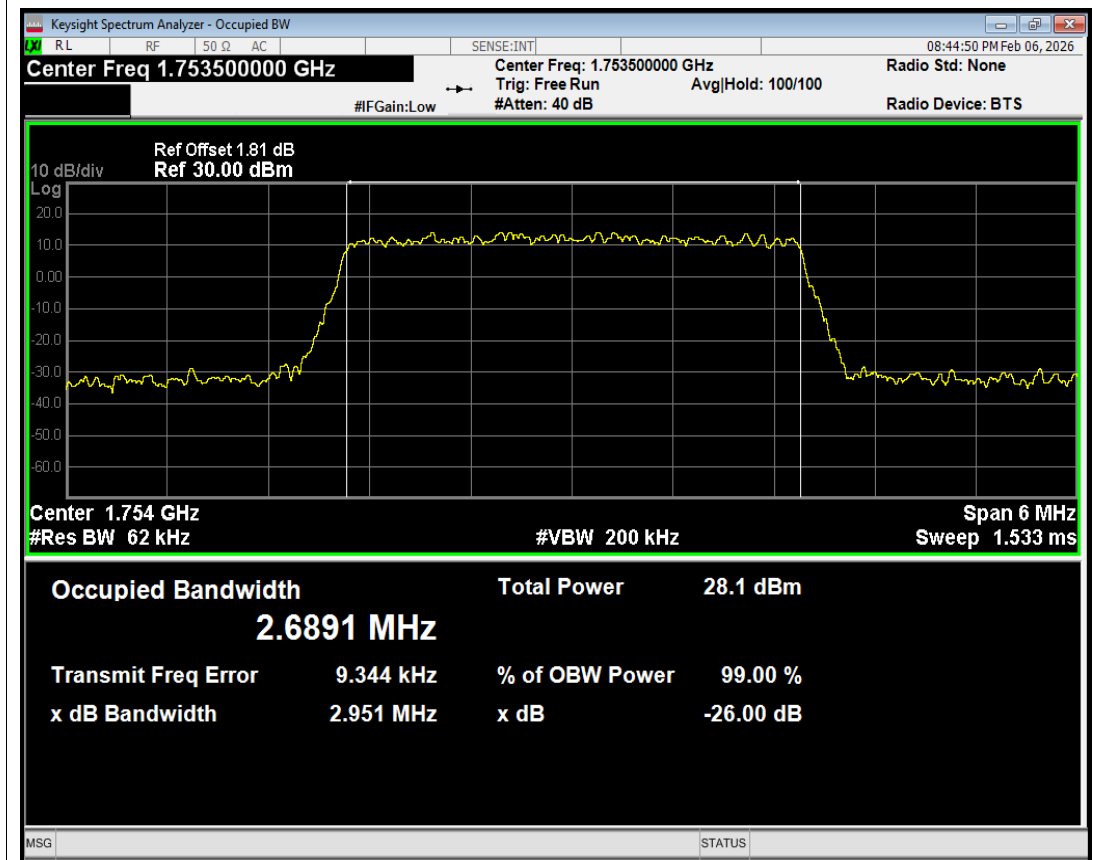
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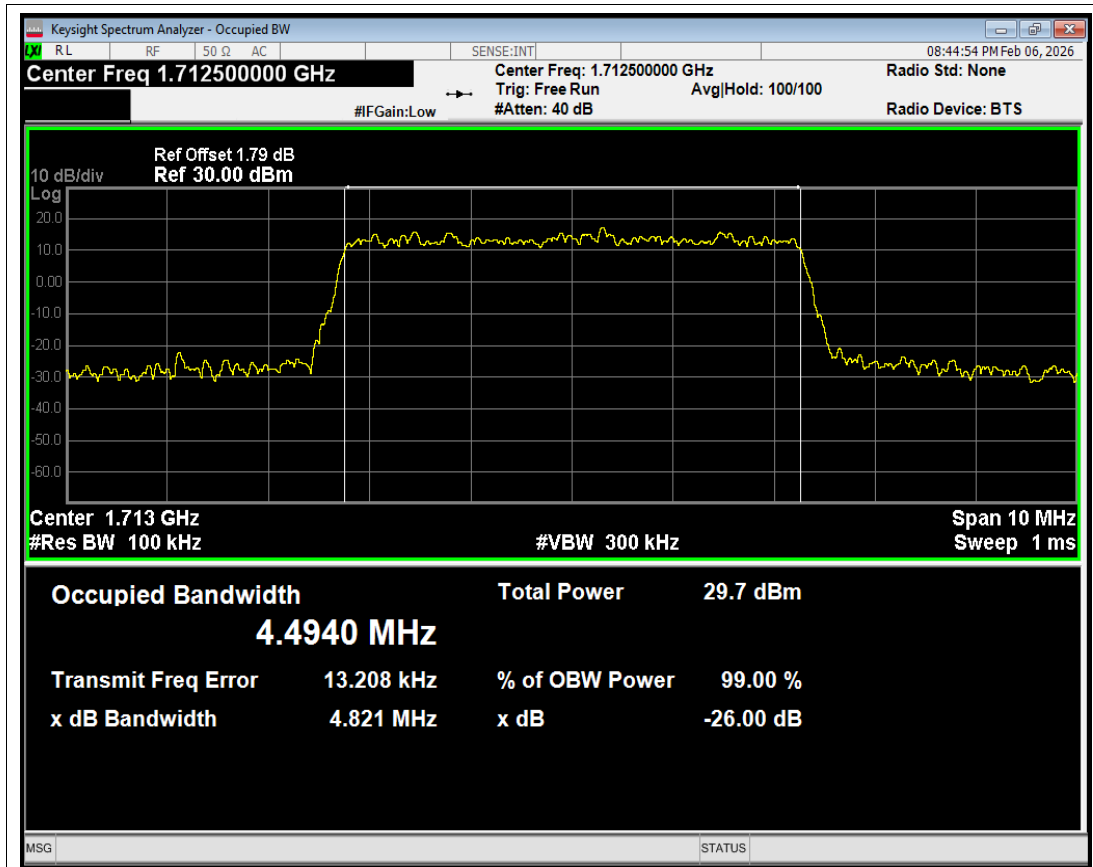
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



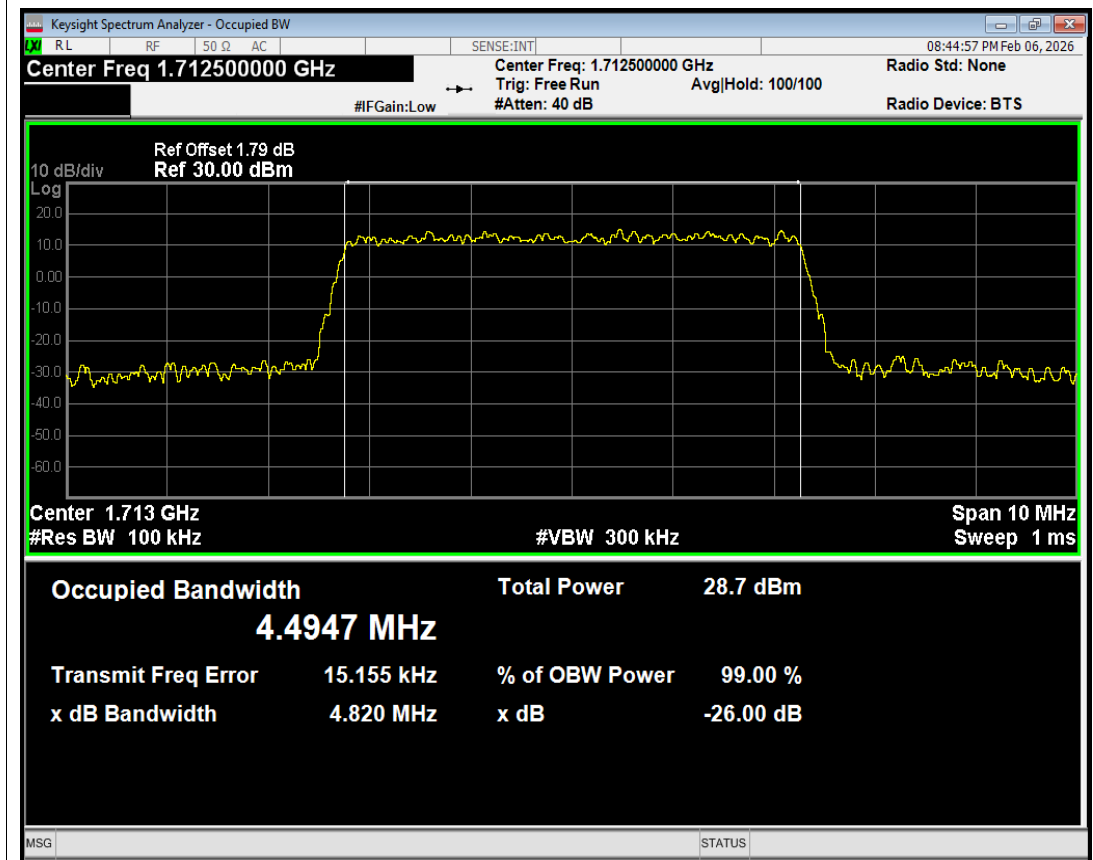
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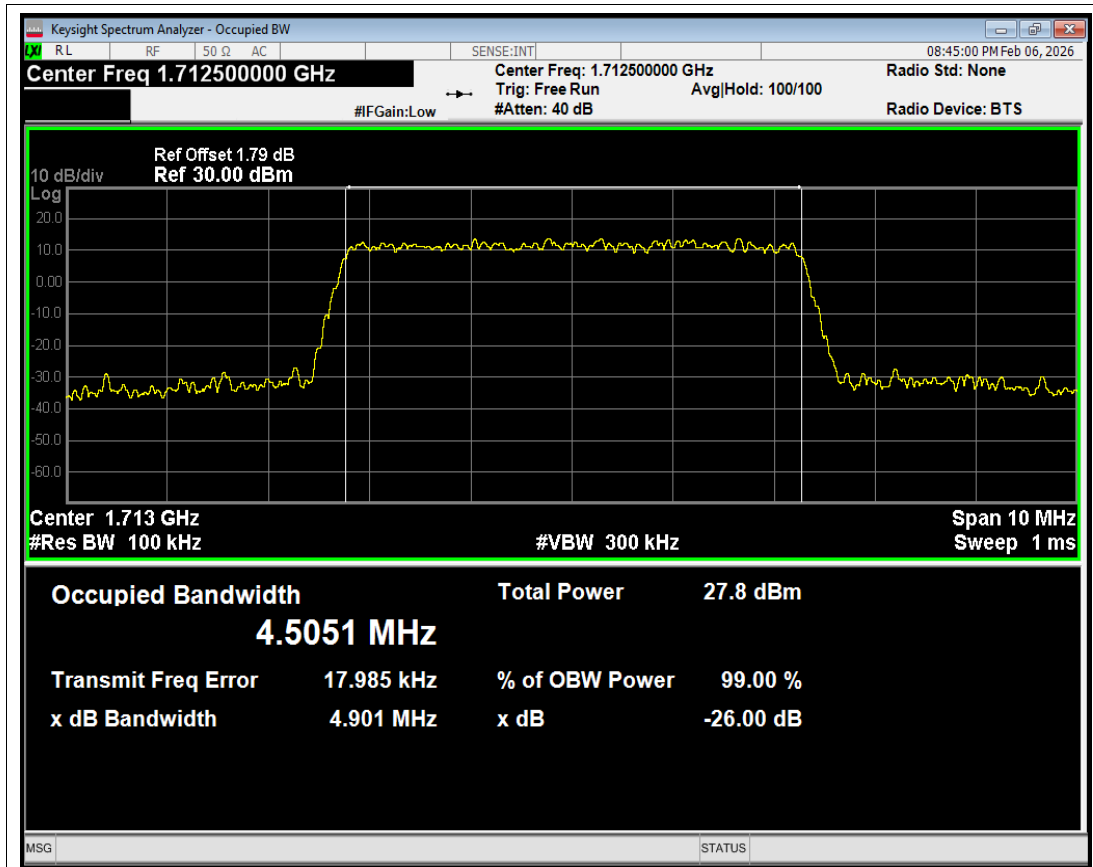
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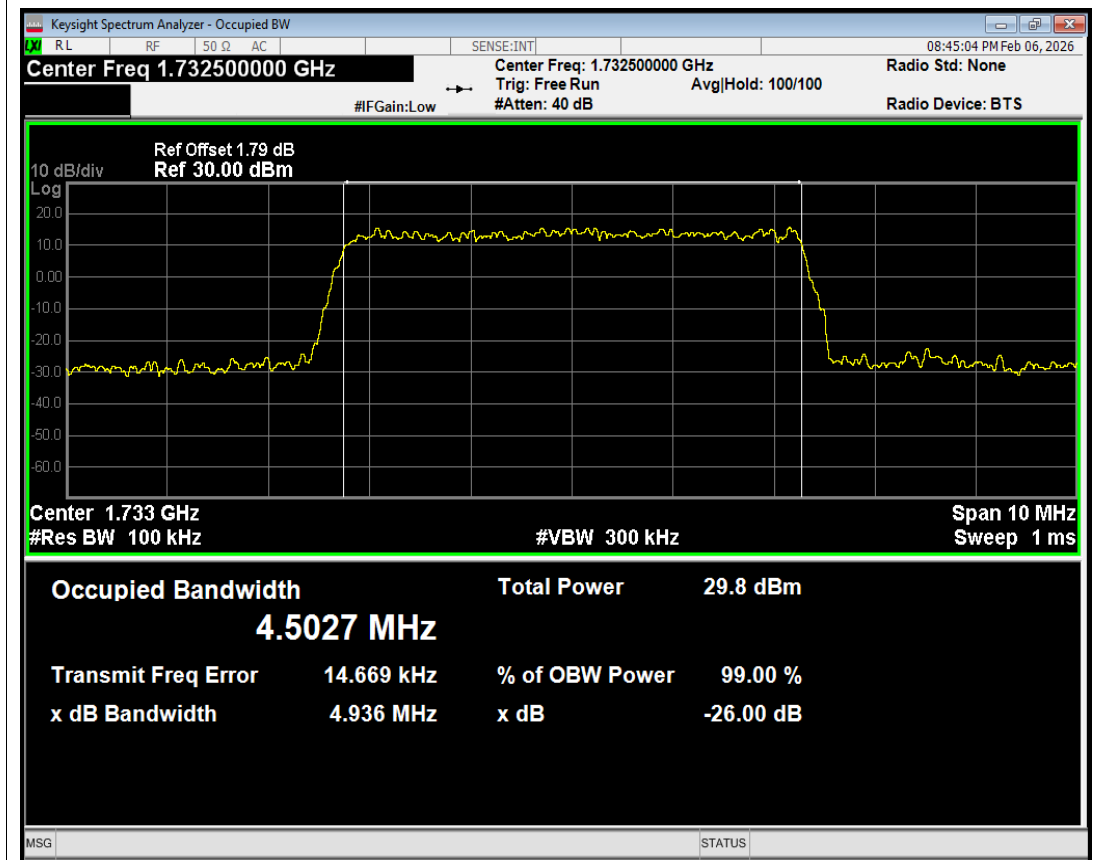
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



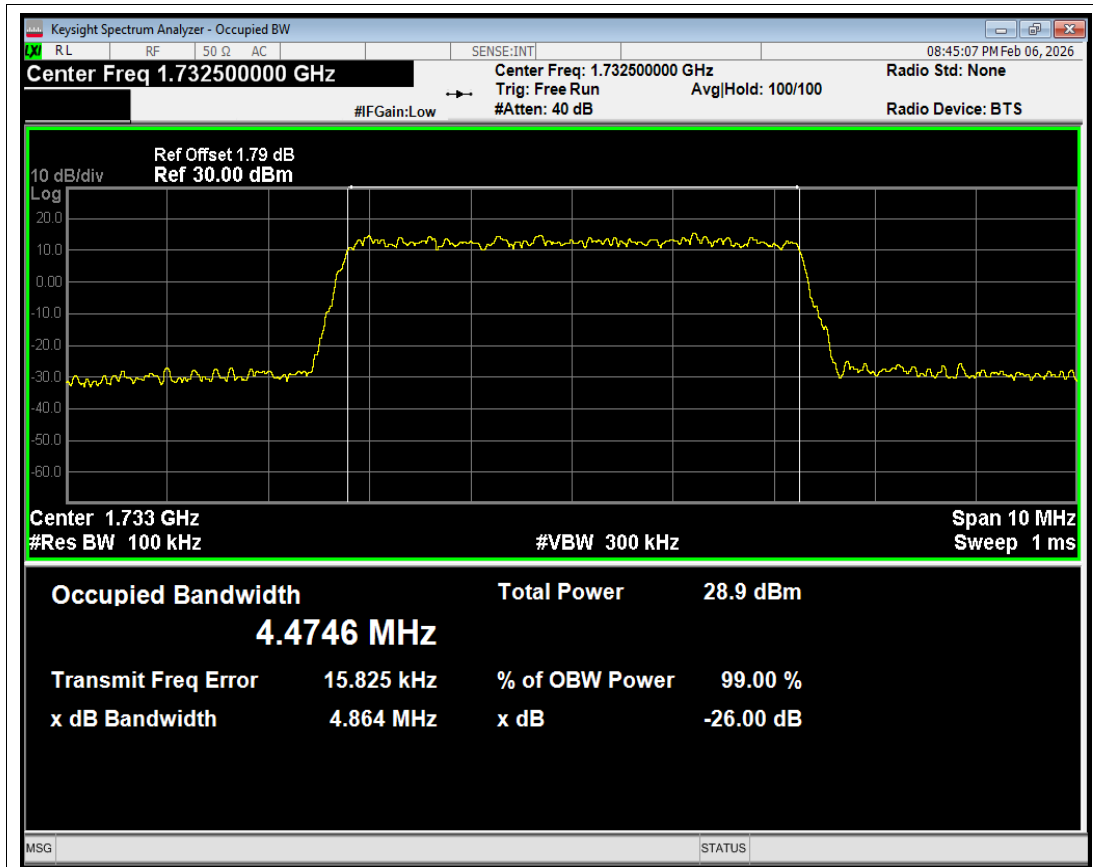
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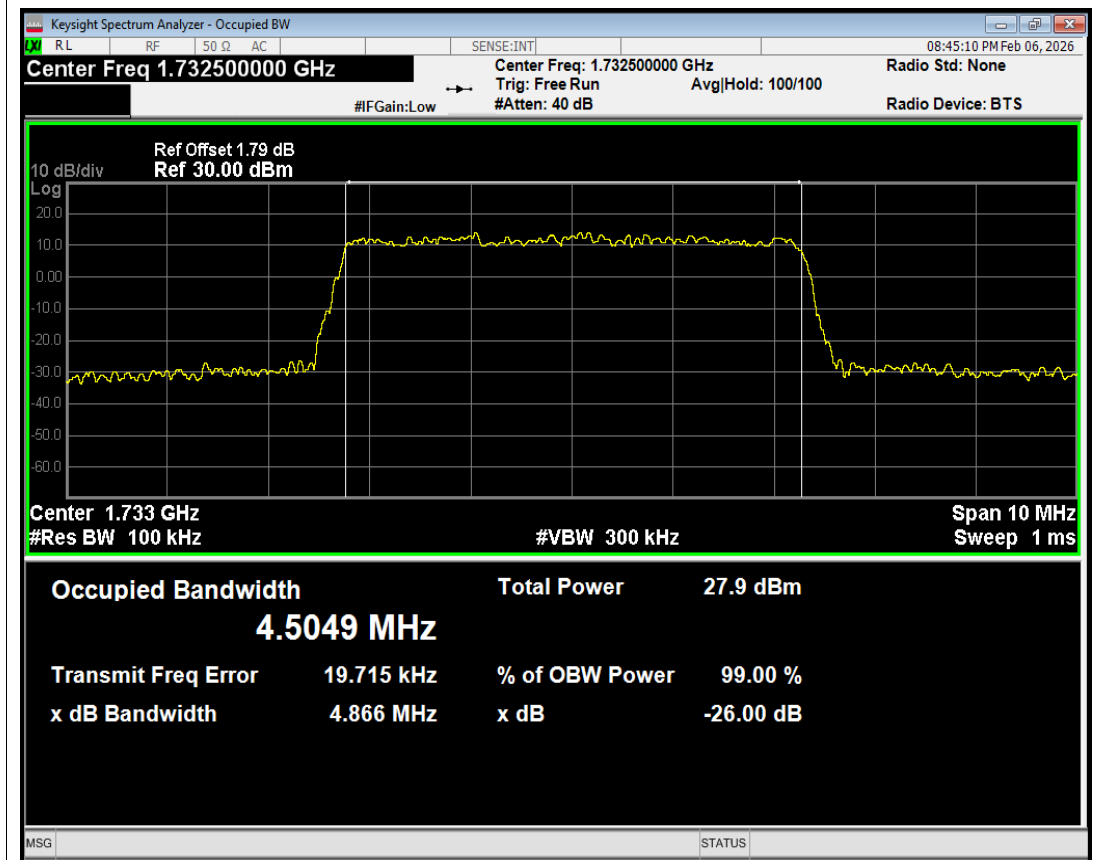
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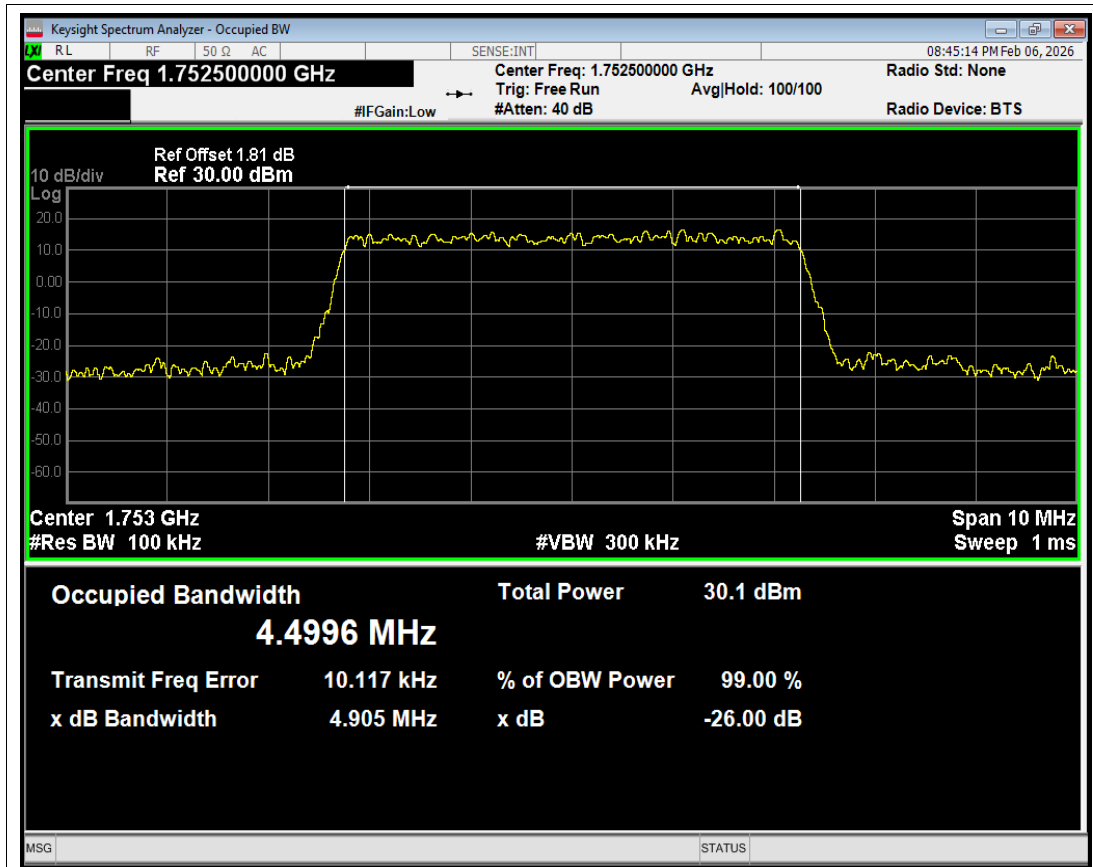
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



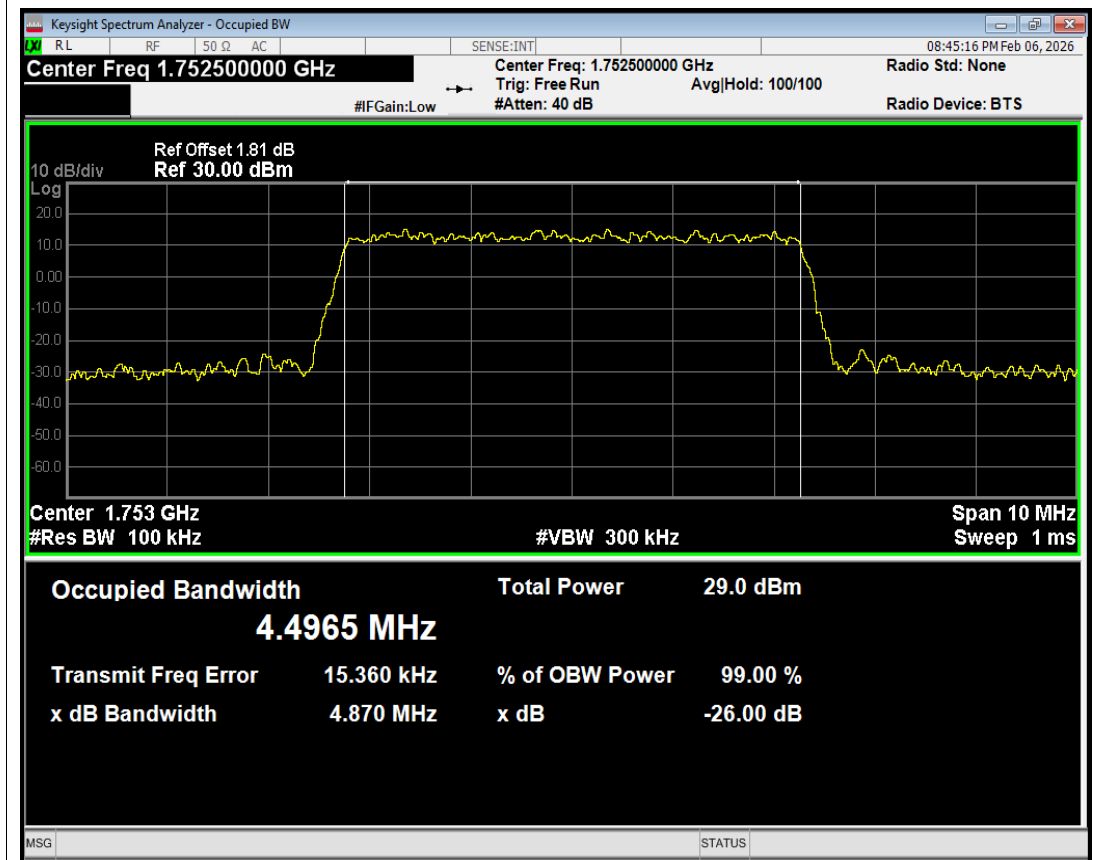
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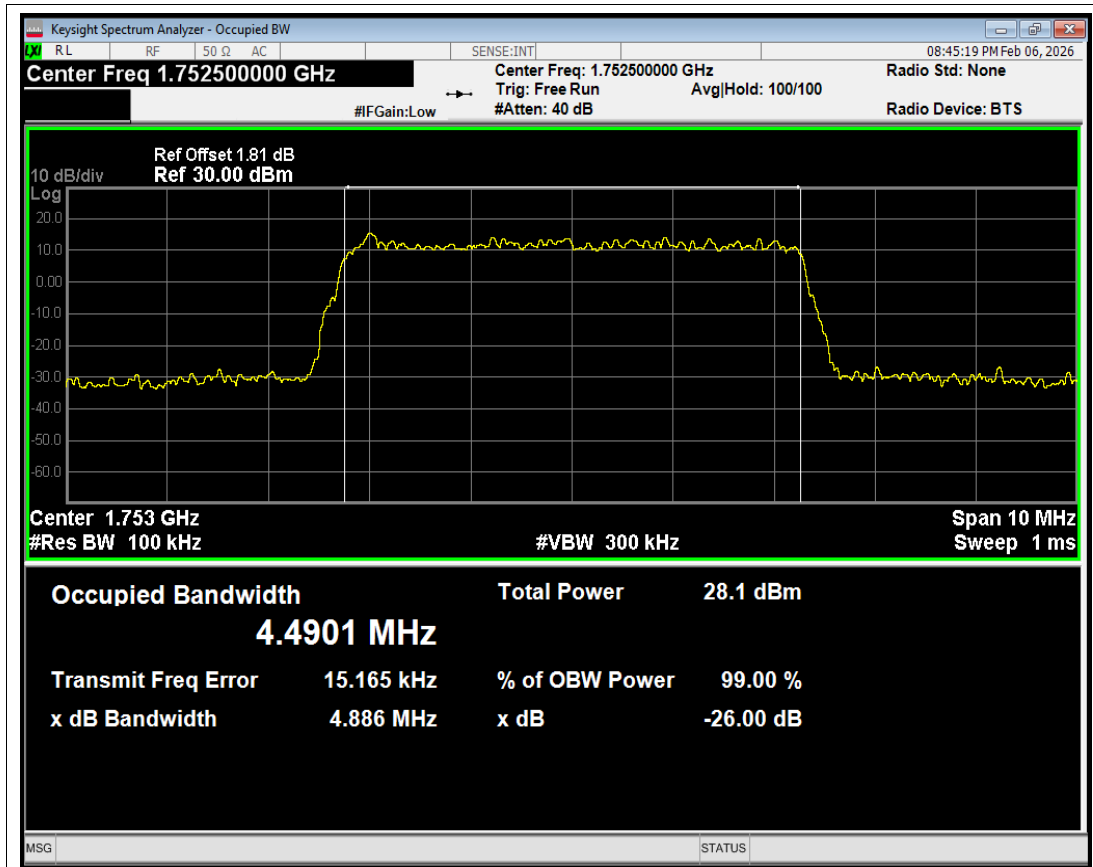
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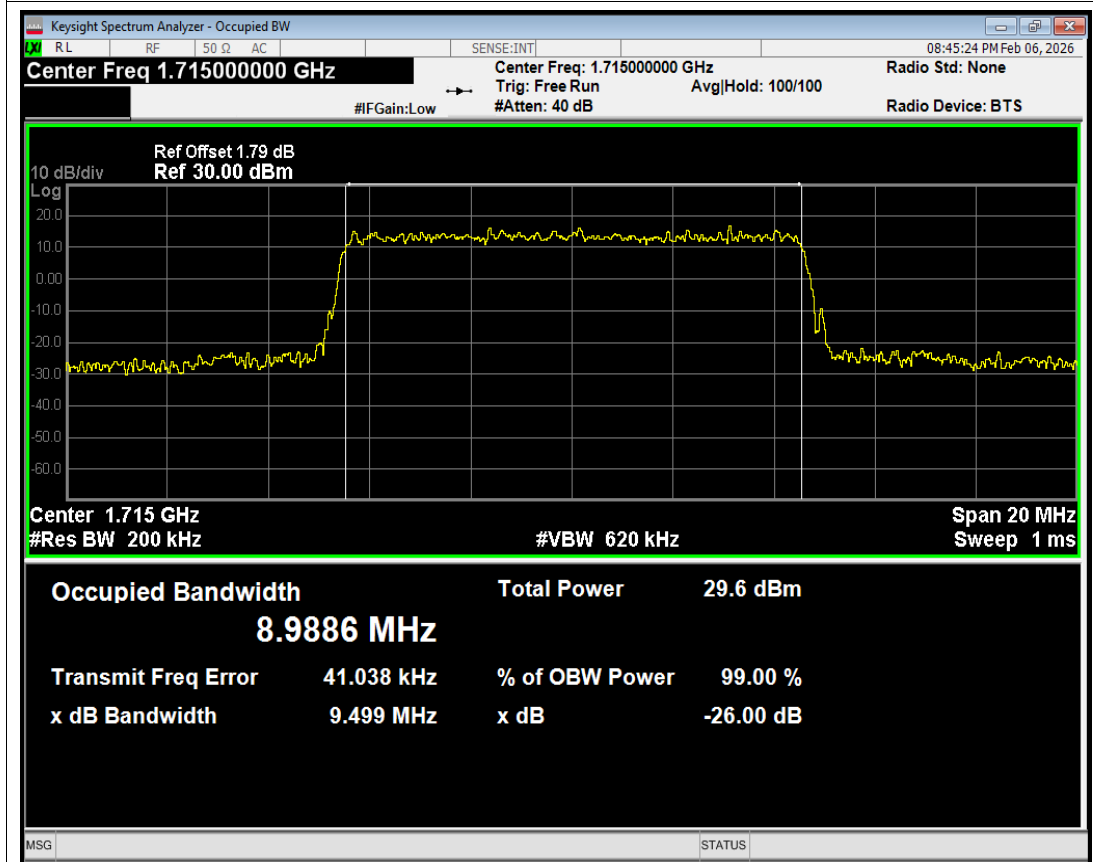
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



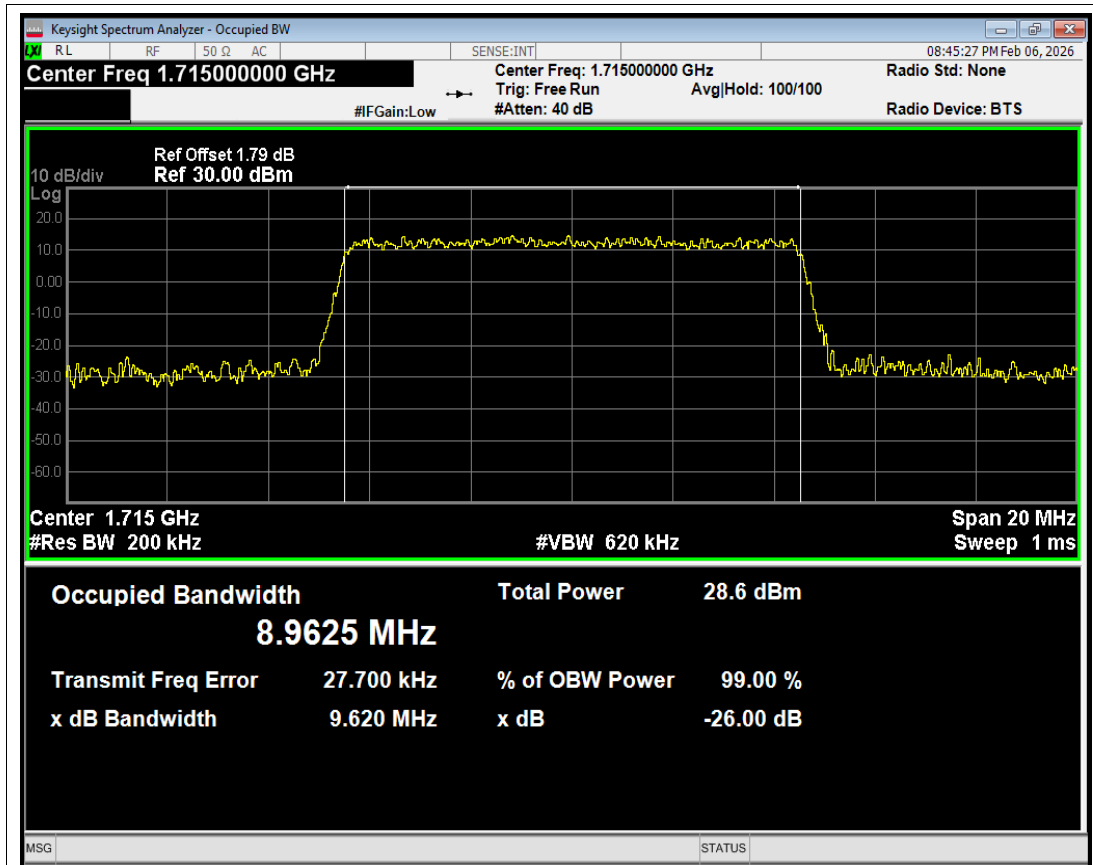
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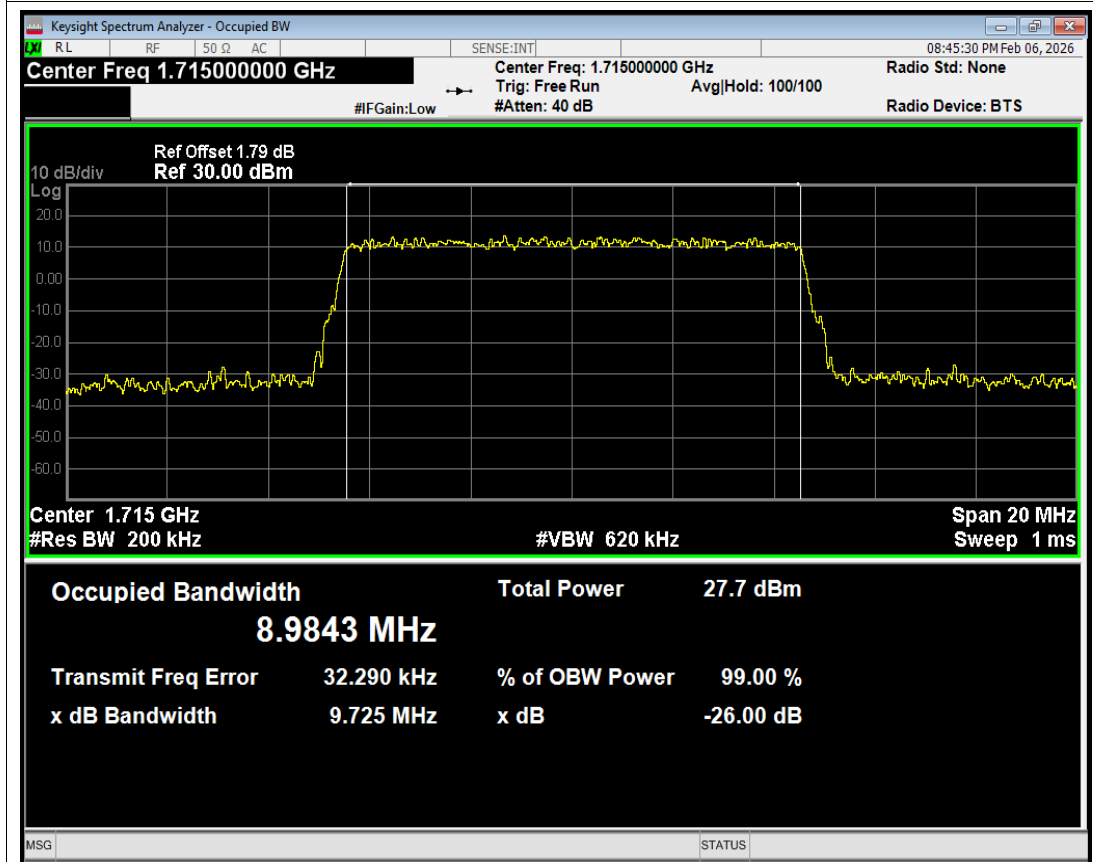
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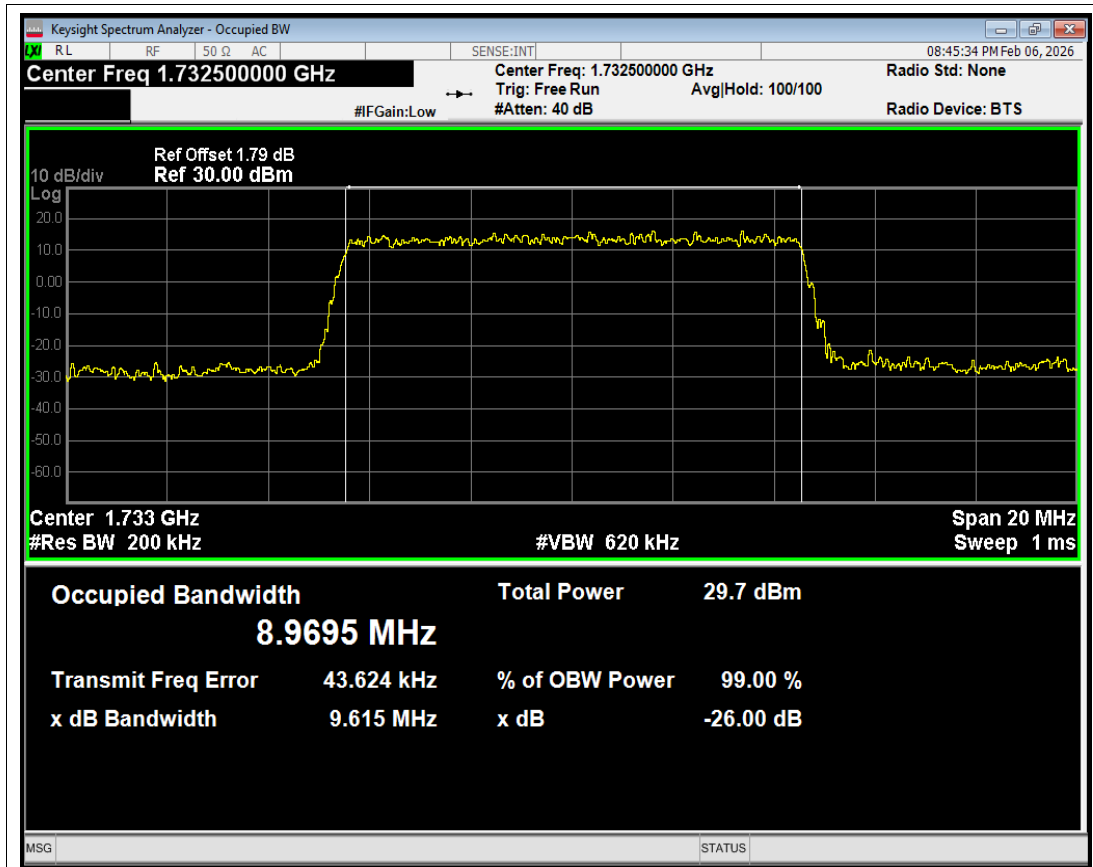
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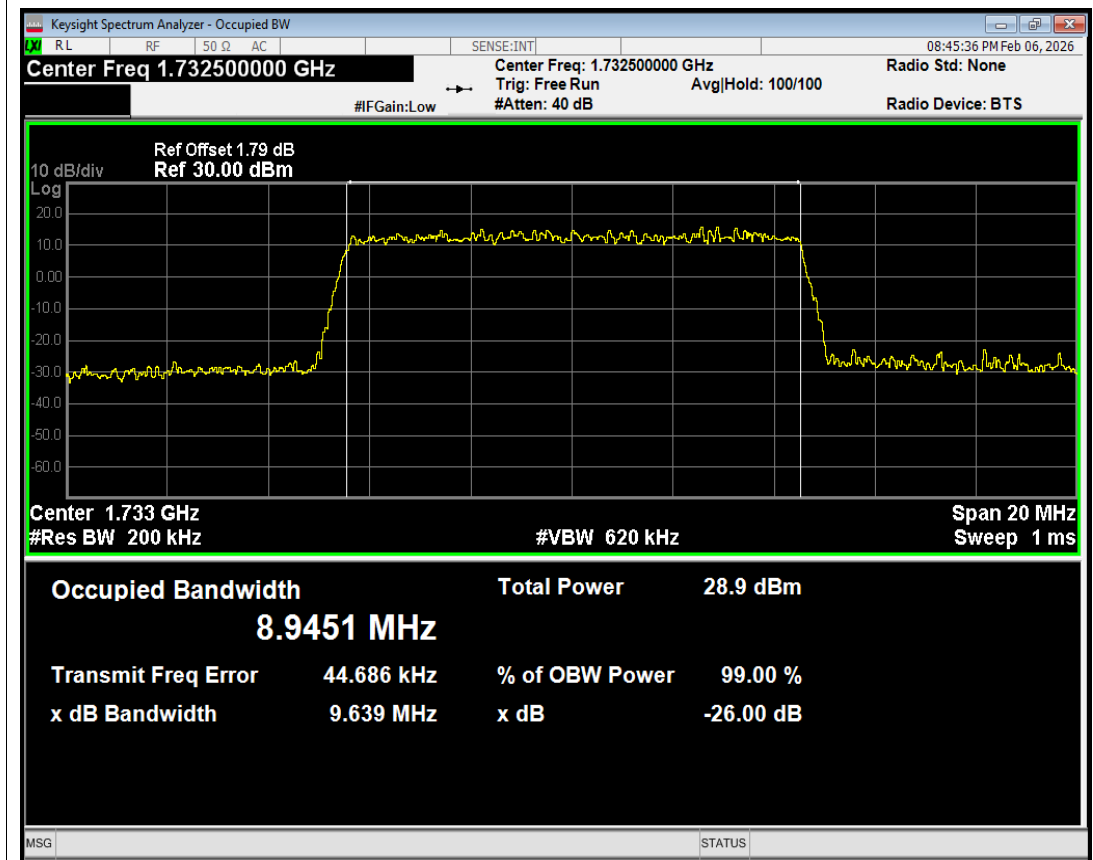
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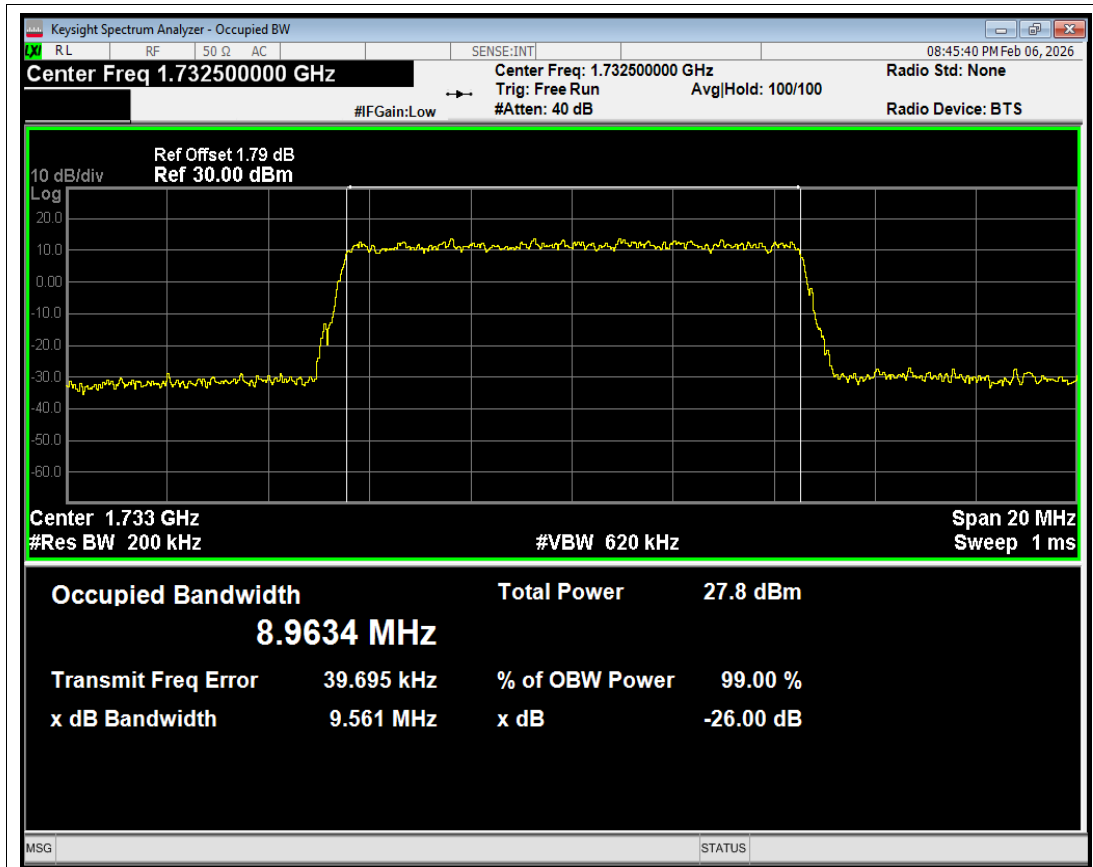
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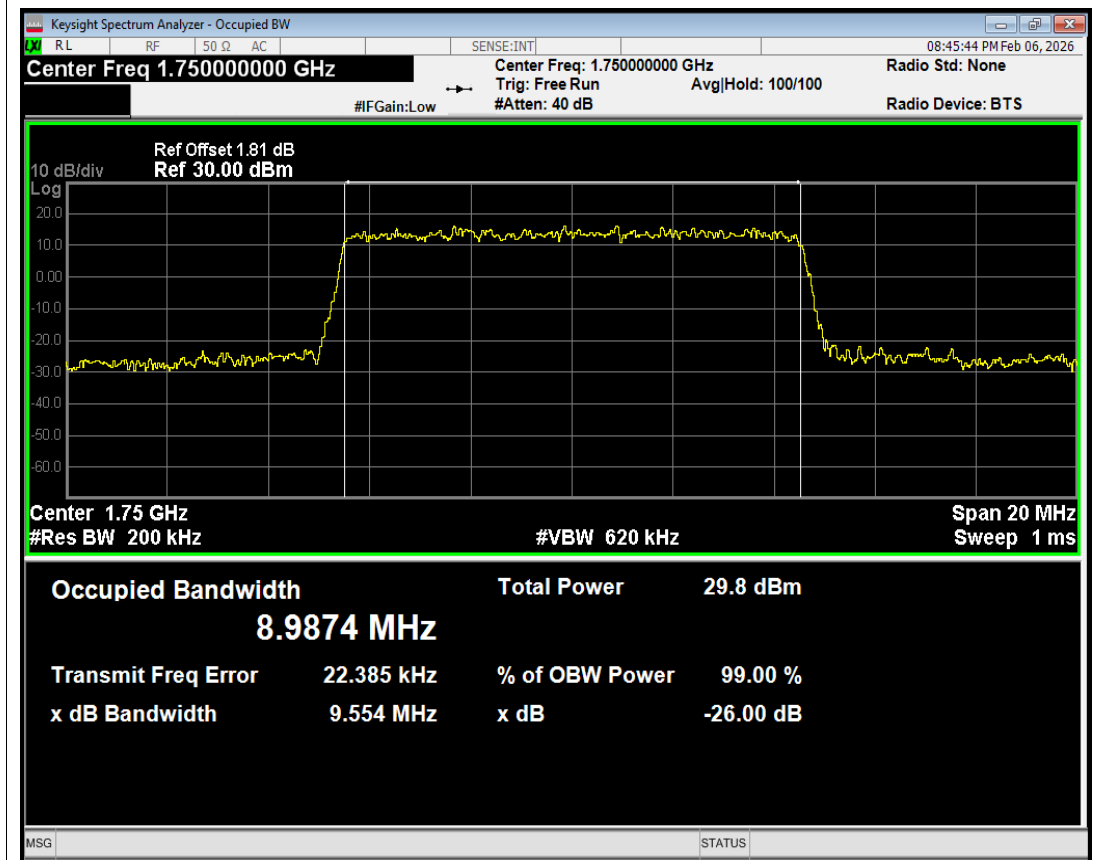
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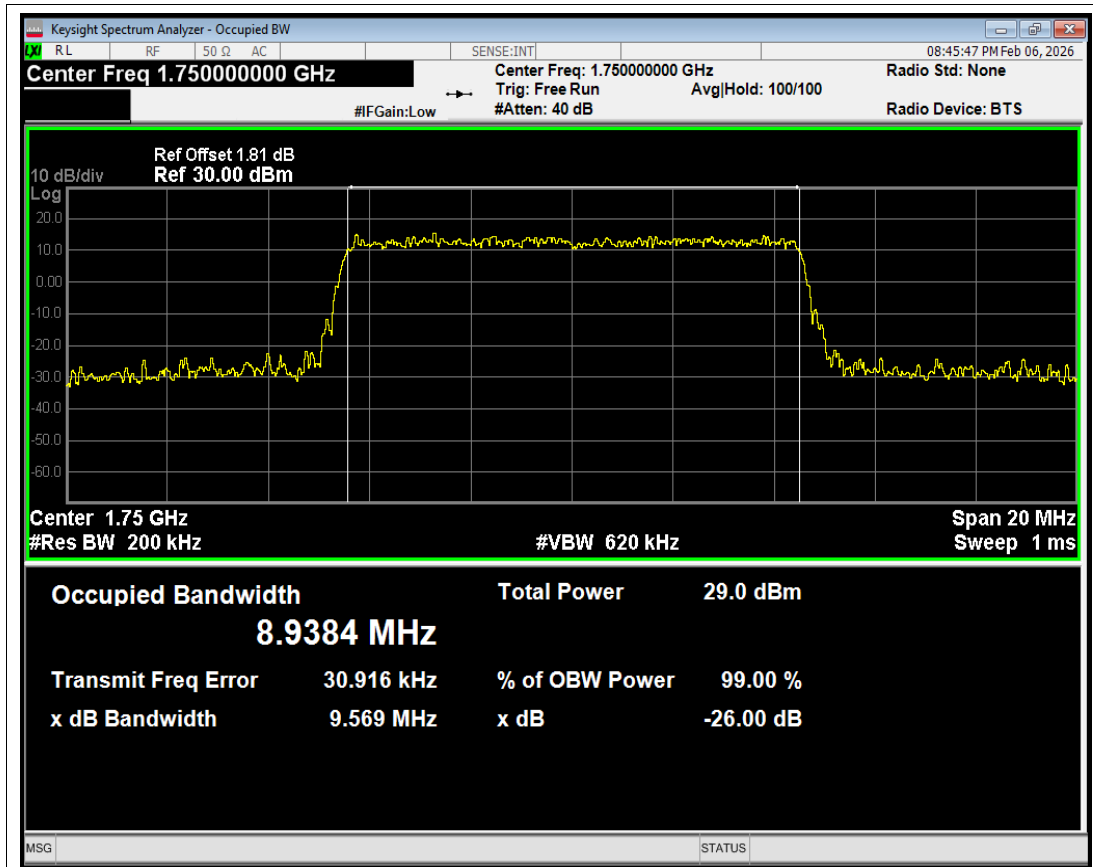
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



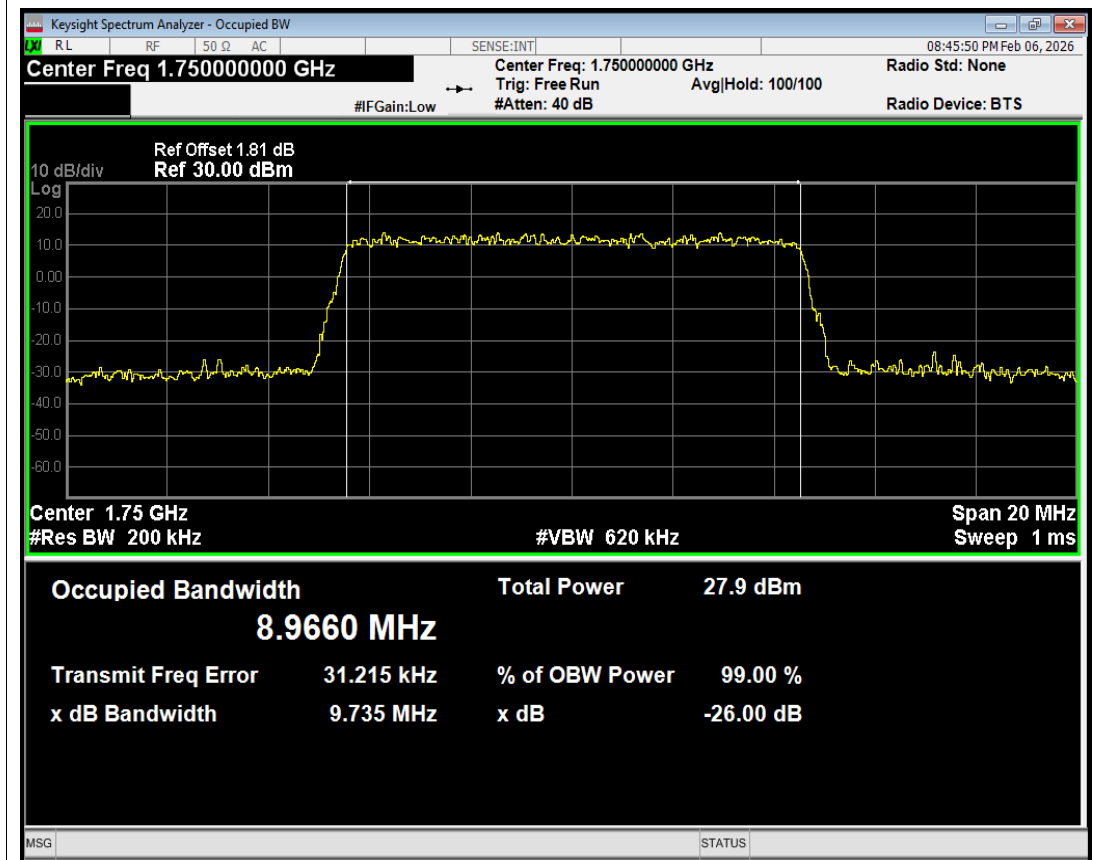
Band4 64QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



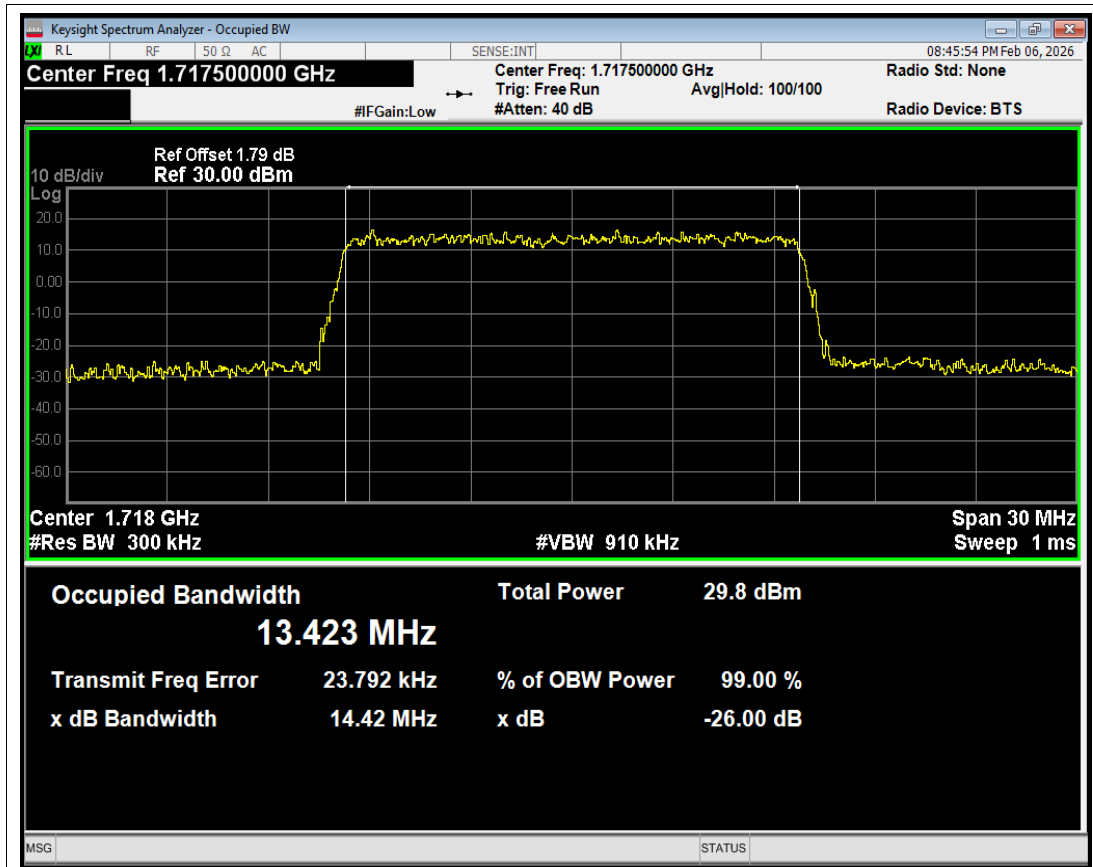
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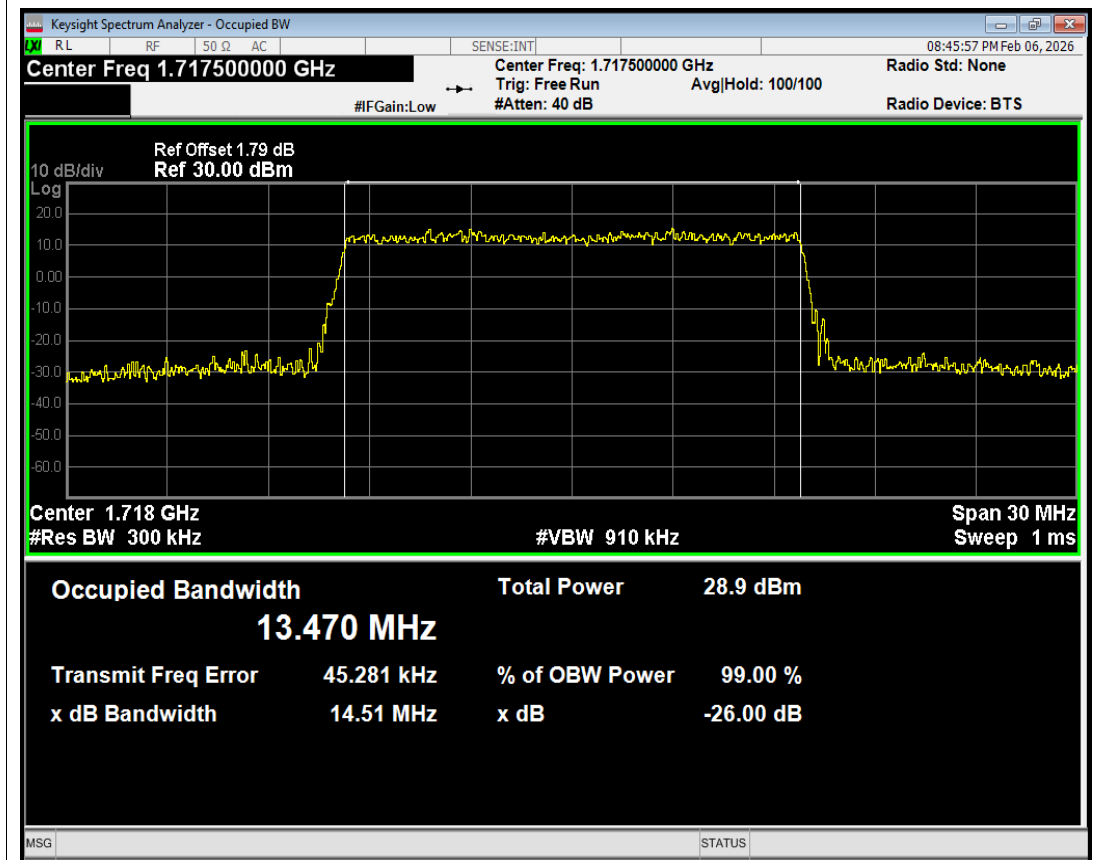
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



Band4 64QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



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



Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0