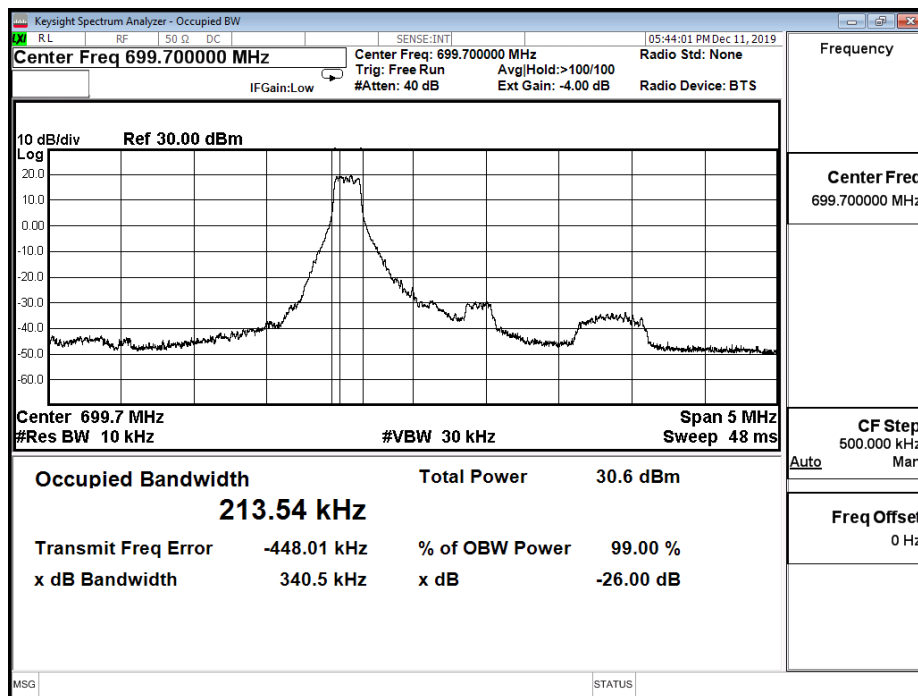


Product	Module		
Test Item	Occupied Bandwidth		
Test Mode	Mode 4: LTE Band 12		
Date of Test	2019/12/11	Test Site	SR12-H
Temperature (°C)	24.0°C	Humidity (%RH)	59%RH

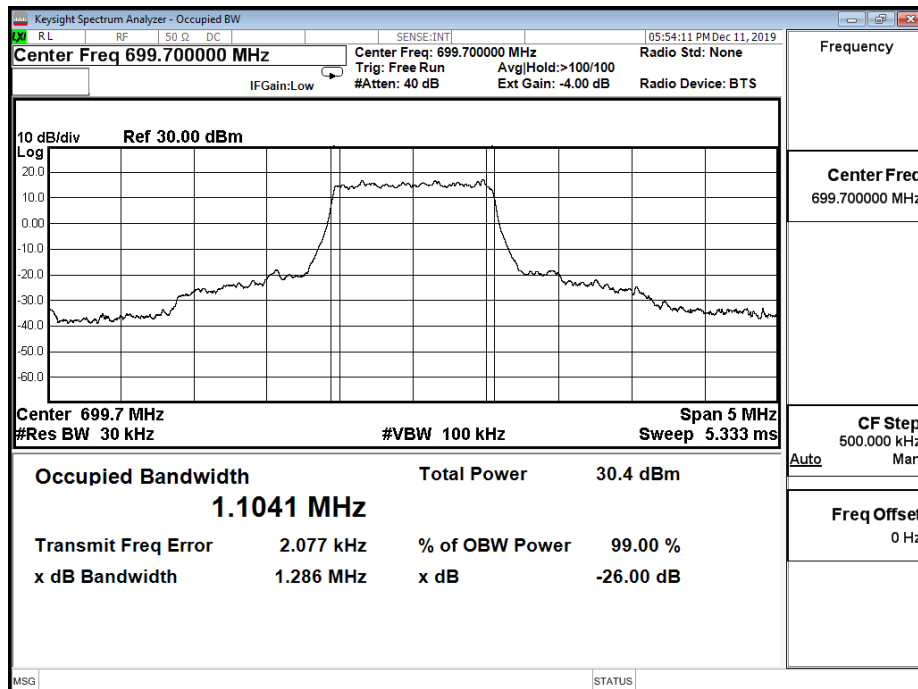
LTE Band 12_1RB Low/high					
Band width (MHz)	Modulation	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
			26dB BW	99% BW	
1.4M	QPSK	699.7	0.340	0.213	N/A
		707.5	0.332	0.211	N/A
		715.3	0.344	0.215	N/A
	16-QAM	699.7	0.351	0.219	N/A
		707.5	0.357	0.226	N/A
		715.3	0.337	0.215	N/A
3M	QPSK	700.5	0.328	0.213	N/A
		707.5	0.322	0.211	N/A
		714.5	0.330	0.210	N/A
	16-QAM	700.5	0.313	0.211	N/A
		707.5	0.320	0.213	N/A
		714.5	0.359	0.223	N/A
5M	QPSK	710.5	0.383	0.228	N/A
		707.5	0.400	0.236	N/A
		713.5	0.367	0.228	N/A
	16-QAM	710.5	0.386	0.234	N/A
		707.5	0.401	0.226	N/A
		713.5	0.374	0.229	N/A
10M	QPSK	704.0	0.378	0.244	N/A
		707.5	0.392	0.242	N/A
		711.0	0.385	0.246	N/A
	16-QAM	704.0	0.394	0.242	N/A
		707.5	0.364	0.232	N/A
		711.0	0.391	0.242	N/A

LTE Band 12_Full RB					
Band width (MHz)	Modulation	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
			26dB BW	99% BW	
1.4M	QPSK	699.7	1.286	1.104	N/A
		707.5	1.310	1.095	N/A
		715.3	1.296	1.096	N/A
	16-QAM	699.7	1.297	1.097	N/A
		707.5	1.289	1.090	N/A
		715.3	1.308	1.100	N/A
3M	QPSK	700.5	2.923	2.687	N/A
		707.5	2.930	2.682	N/A
		714.5	2.920	2.684	N/A
	16-QAM	700.5	2.948	2.685	N/A
		707.5	2.925	2.680	N/A
		714.5	2.935	2.678	N/A
5M	QPSK	710.5	4.911	4.479	N/A
		707.5	4.912	4.467	N/A
		713.5	4.865	4.463	N/A
	16-QAM	710.5	4.891	4.464	N/A
		707.5	4.921	4.476	N/A
		713.5	4.891	4.468	N/A
10M	QPSK	704.0	9.551	8.852	N/A
		707.5	9.593	8.921	N/A
		711.0	9.758	8.943	N/A
	16-QAM	704.0	9.494	8.843	N/A
		707.5	9.695	8.925	N/A
		711.0	9.789	8.959	N/A

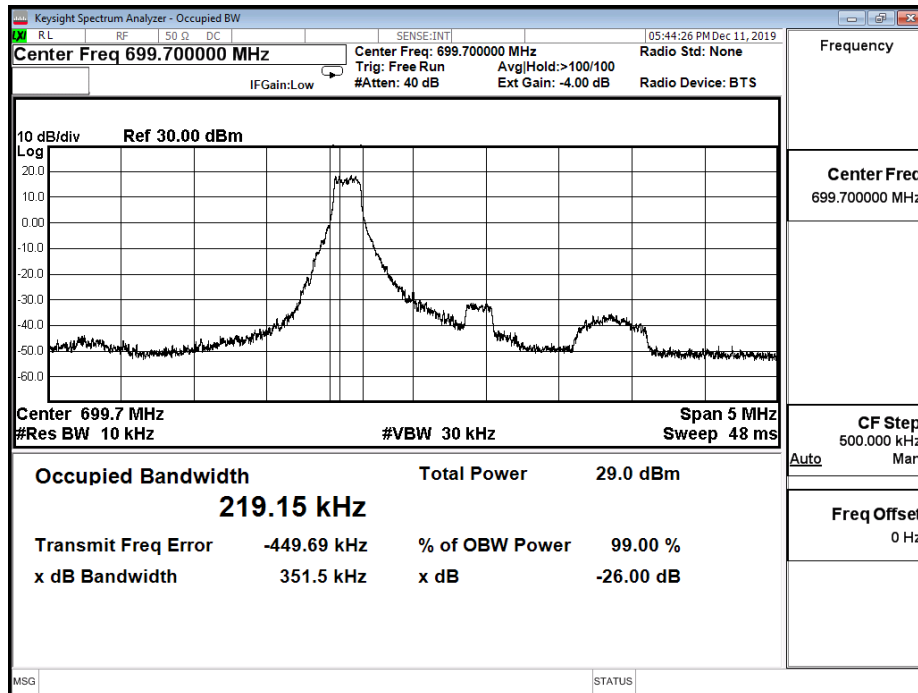
B12_CH23017_1.4M_QPSK_1RB0



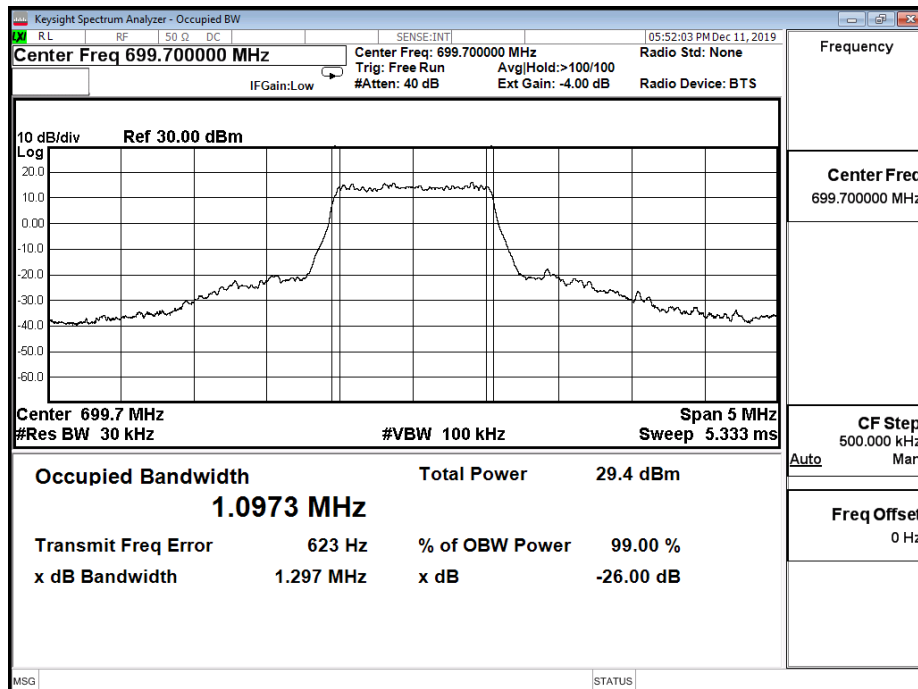
B12_CH23017_1.4M_QPSK_6RB0



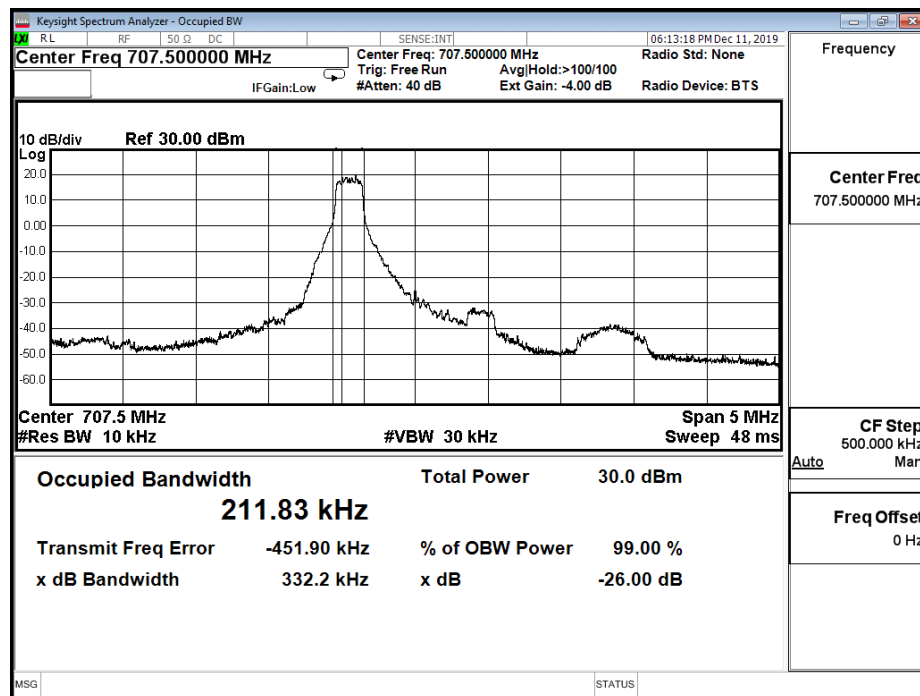
B12_CH23017_1.4M_16-QAM_1RB0



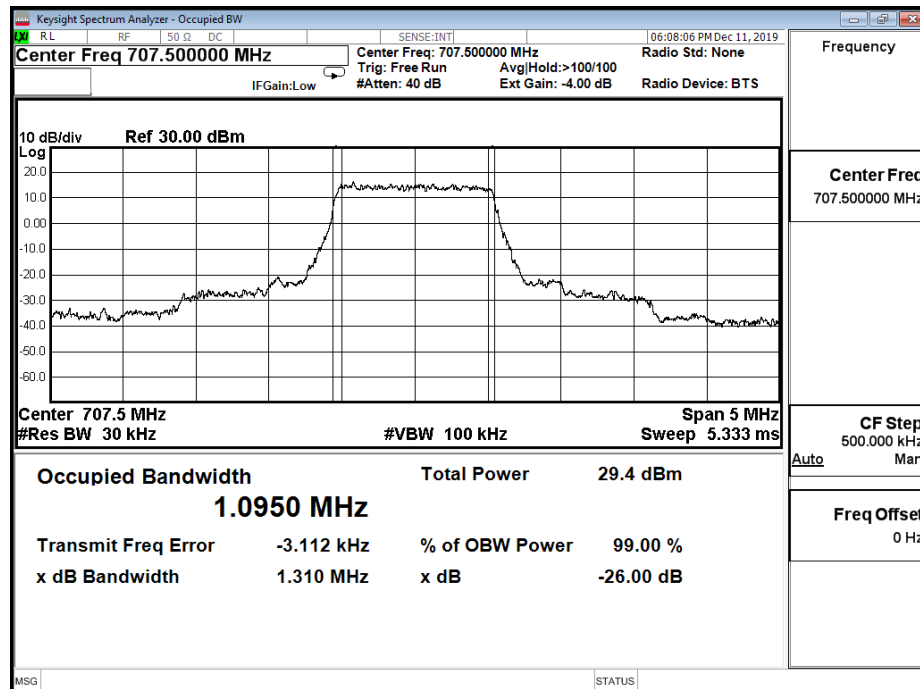
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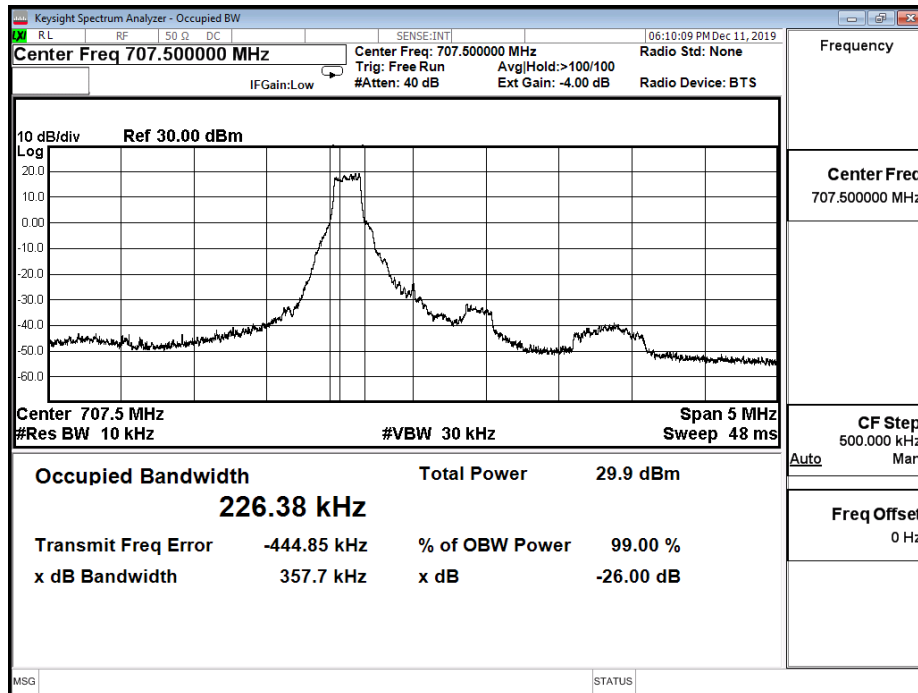
B12_CH23097_1.4M_QPSK_1RB0



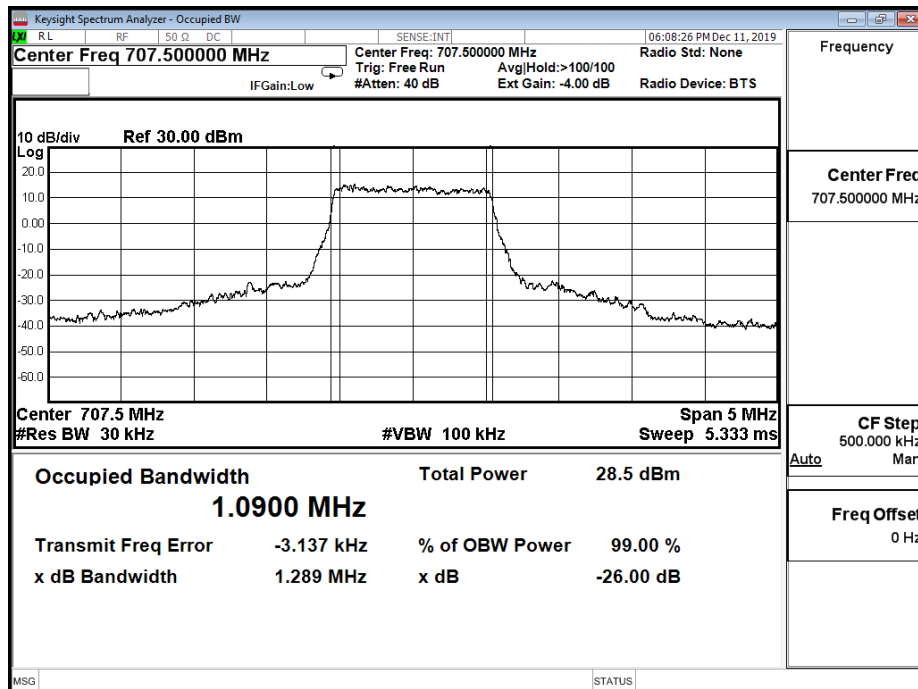
B12_CH23097_1.4M_QPSK_6RB0



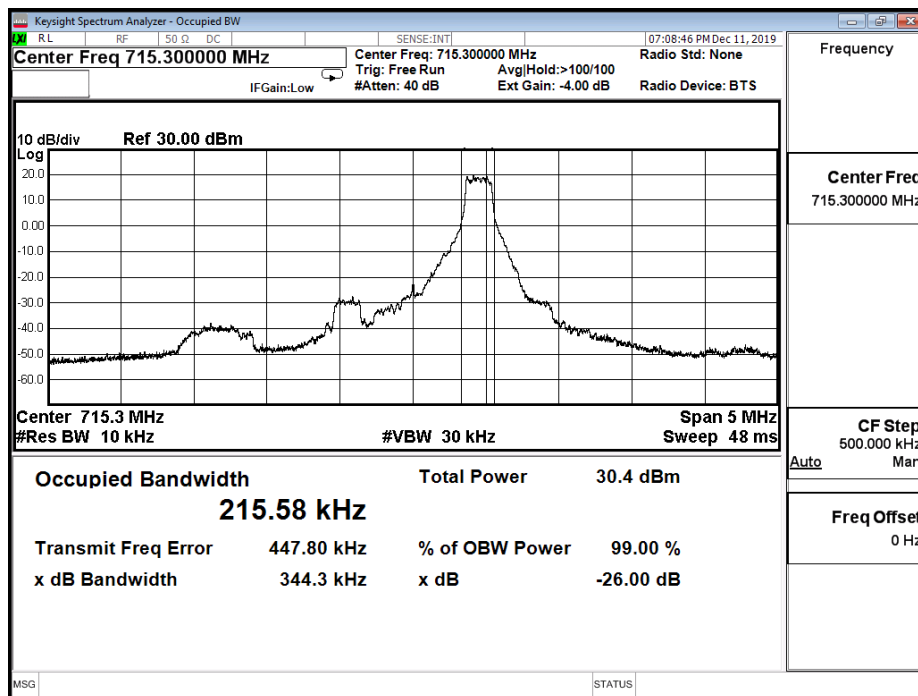
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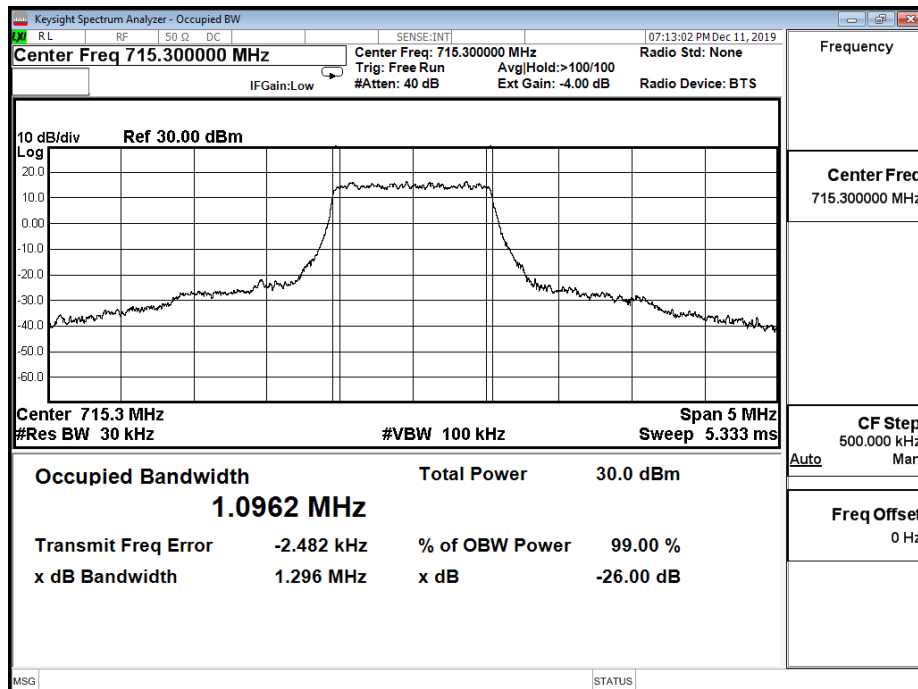
B12_CH23097_1.4M_16-QAM_6RB0



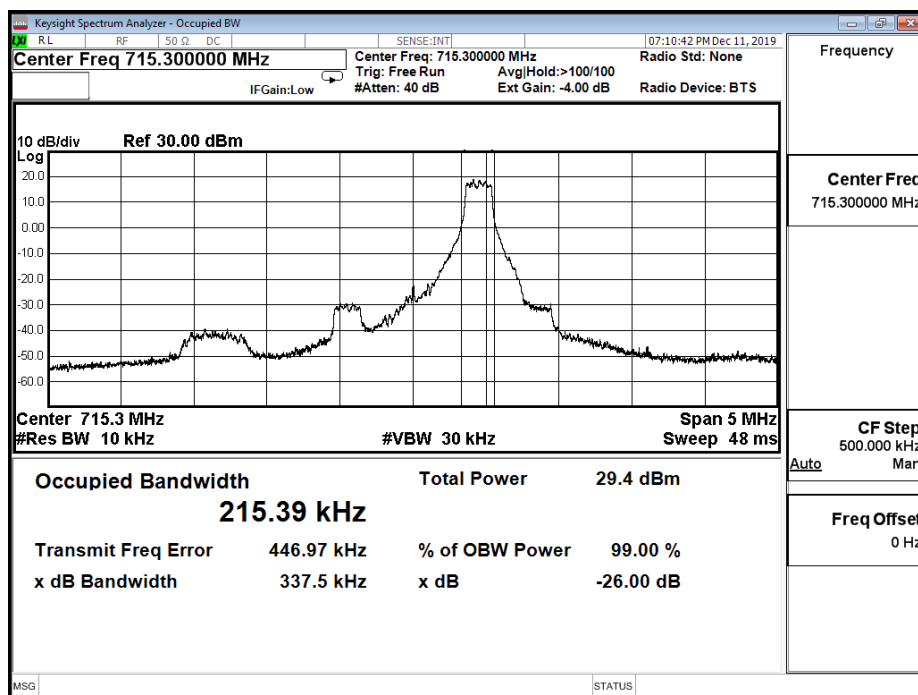
B12_CH23173_1.4M_QPSK_1RB5



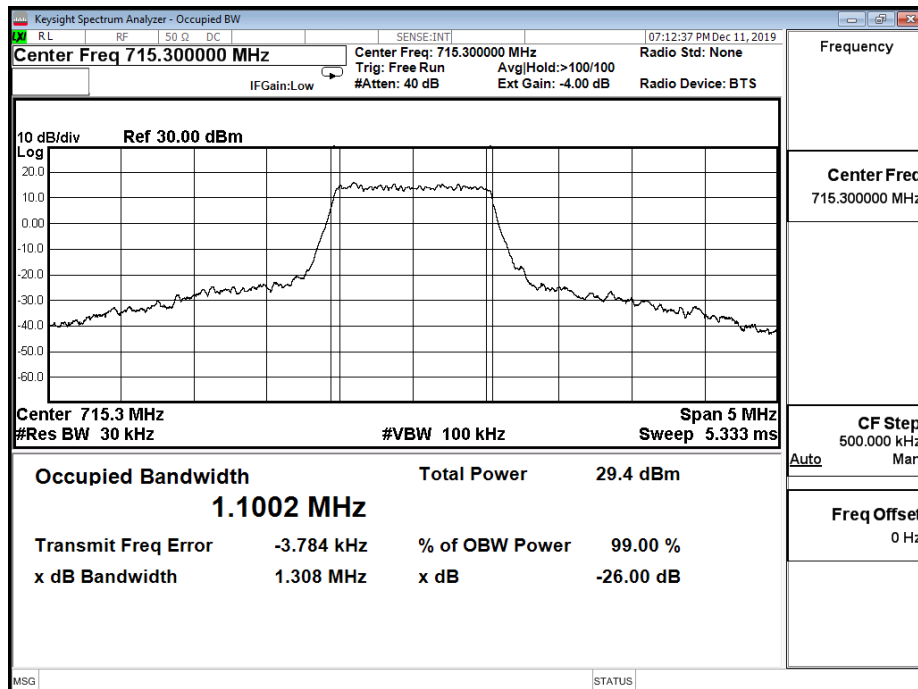
B12_CH23173_1.4M_QPSK_6RB0



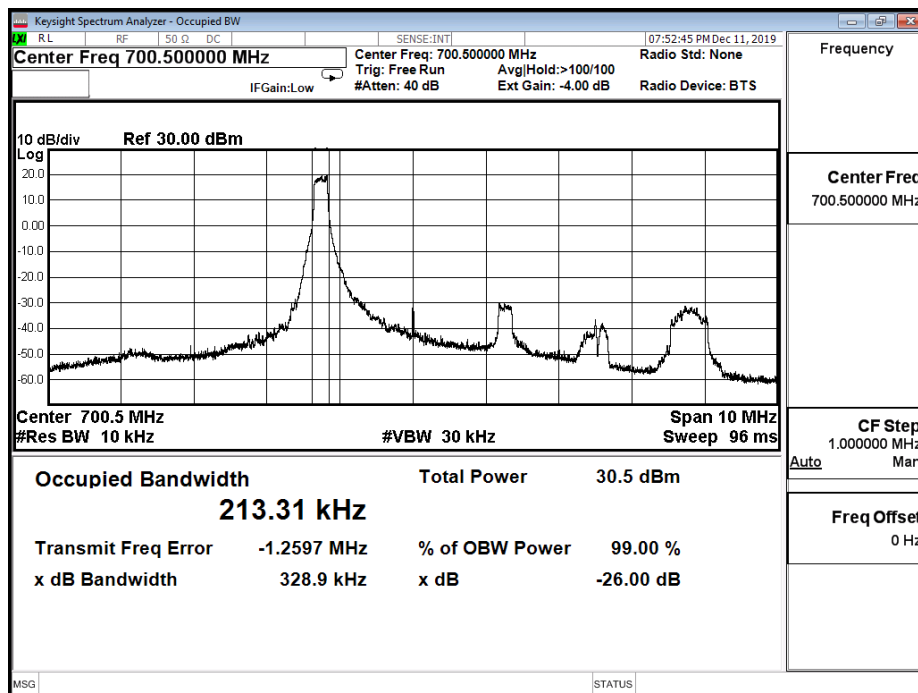
B12 CH23173 1.4M 16-QAM 1RB5



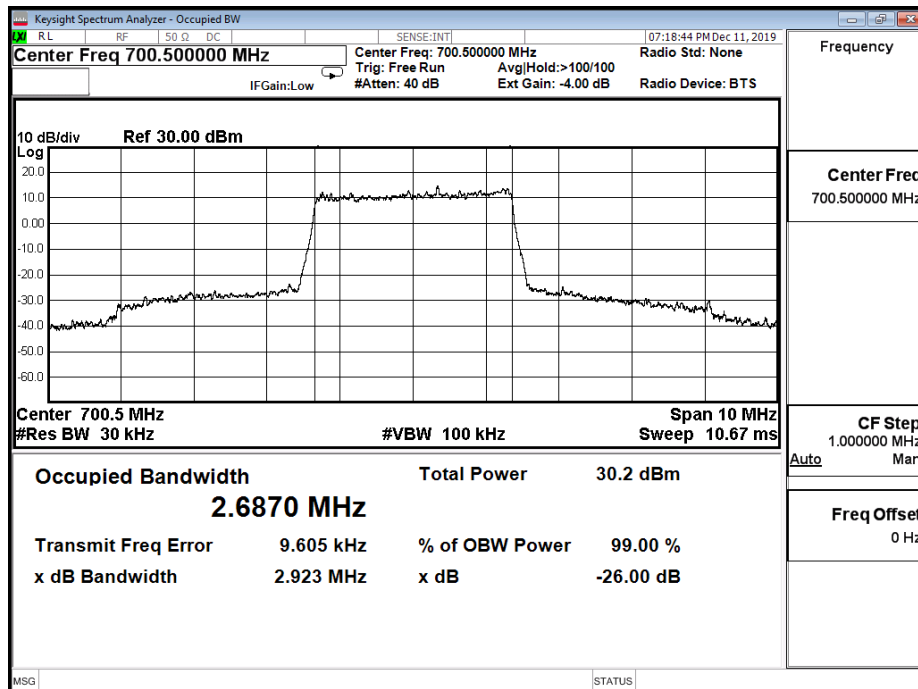
B12 CH23173 1.4M 16-QAM 6RB0



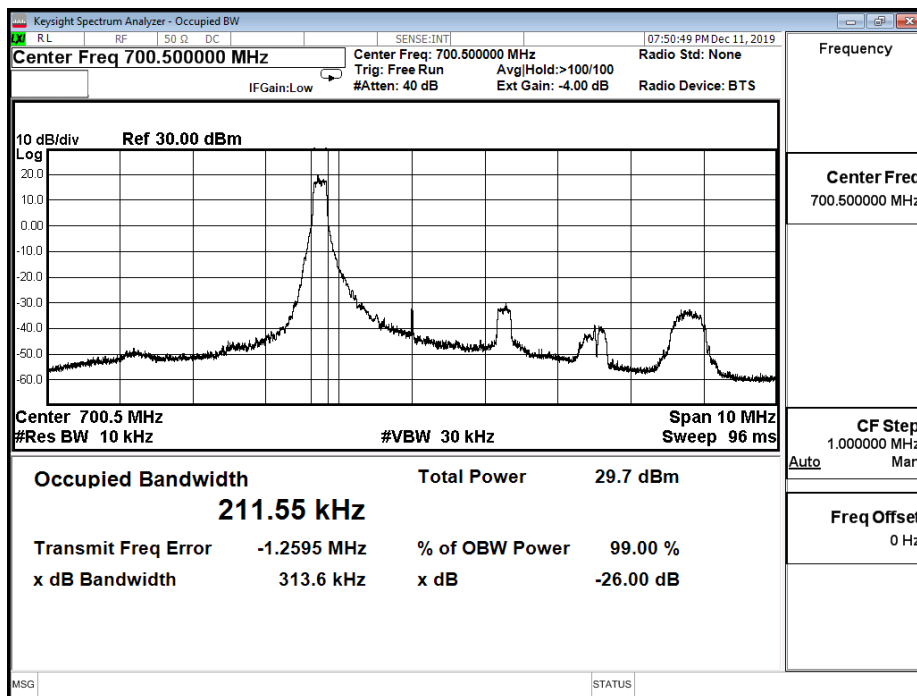
B12_CH23025_3M_QPSK_1RB0



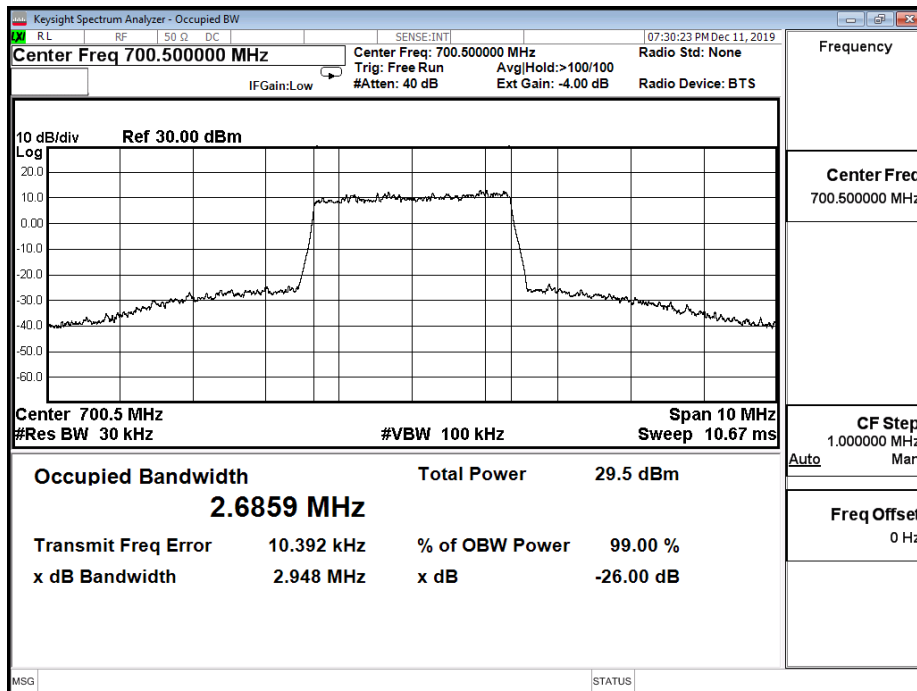
B12_CH23025_3M_QPSK_15RB0



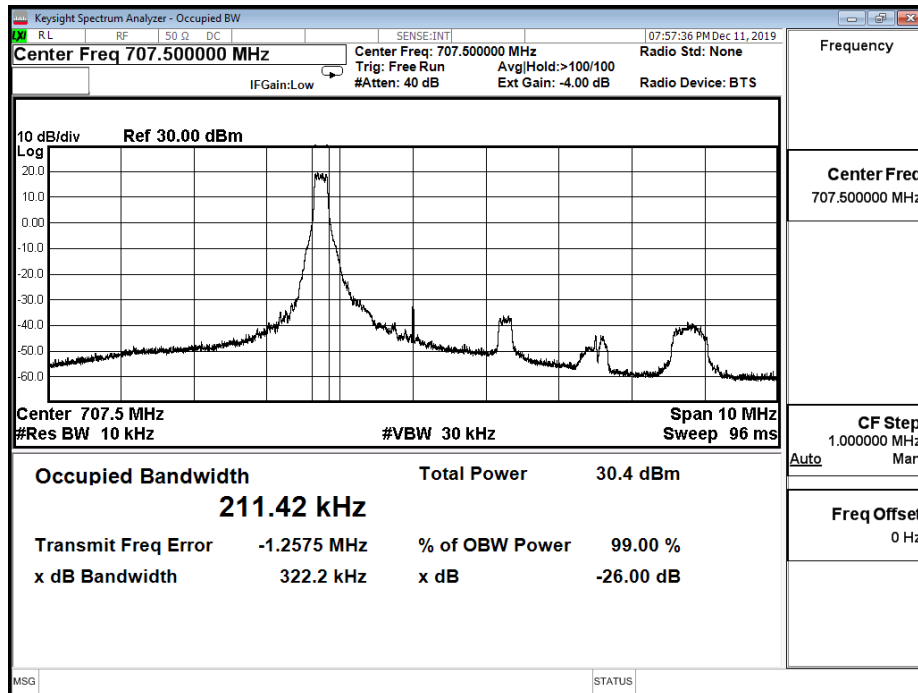
B12_CH23025_3M_16-QAM_1RB0



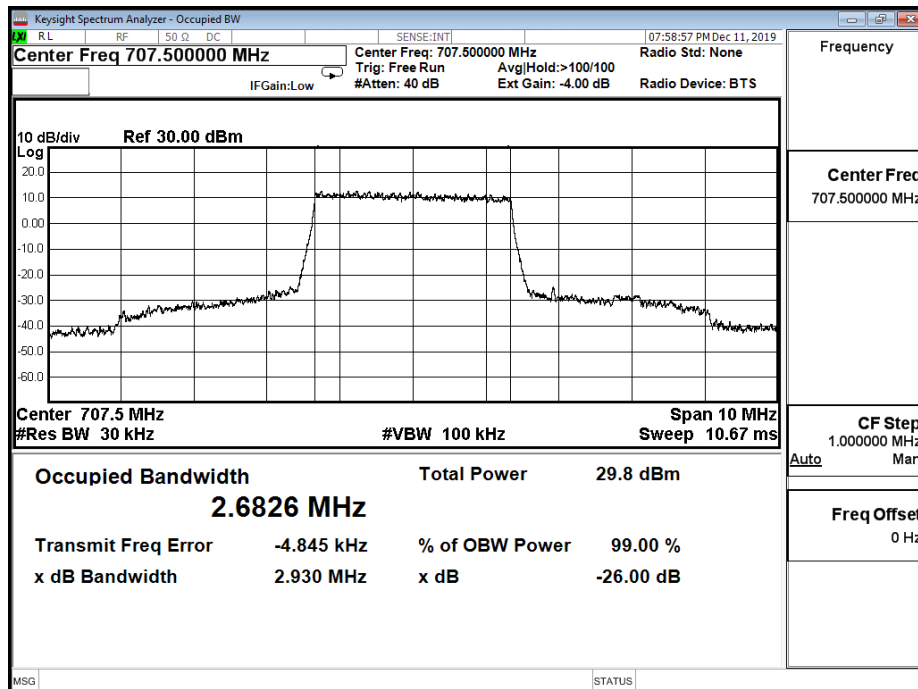
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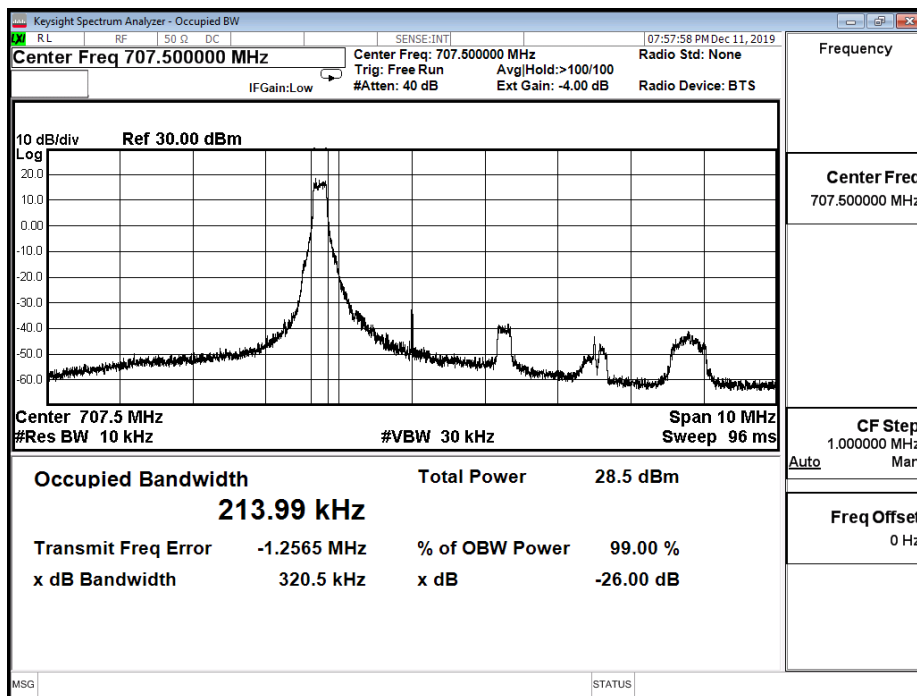
B12_CH23095_3M_QPSK_1RB0



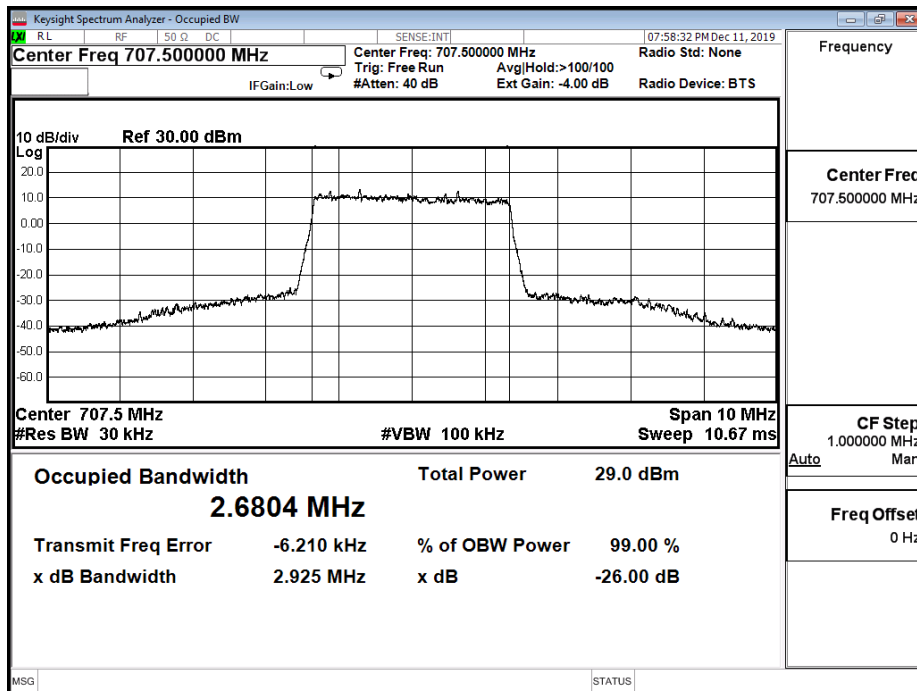
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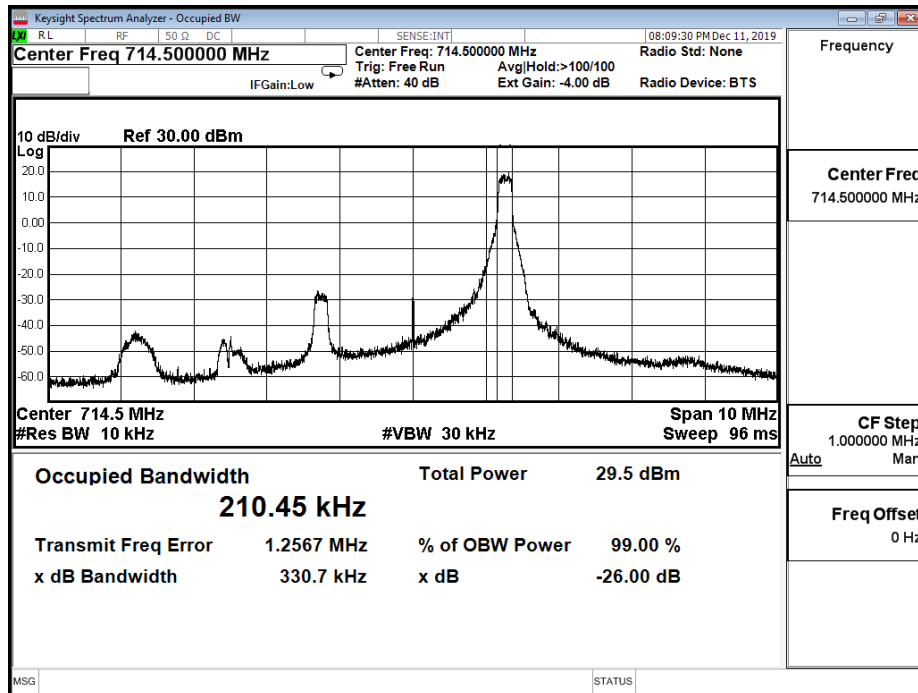
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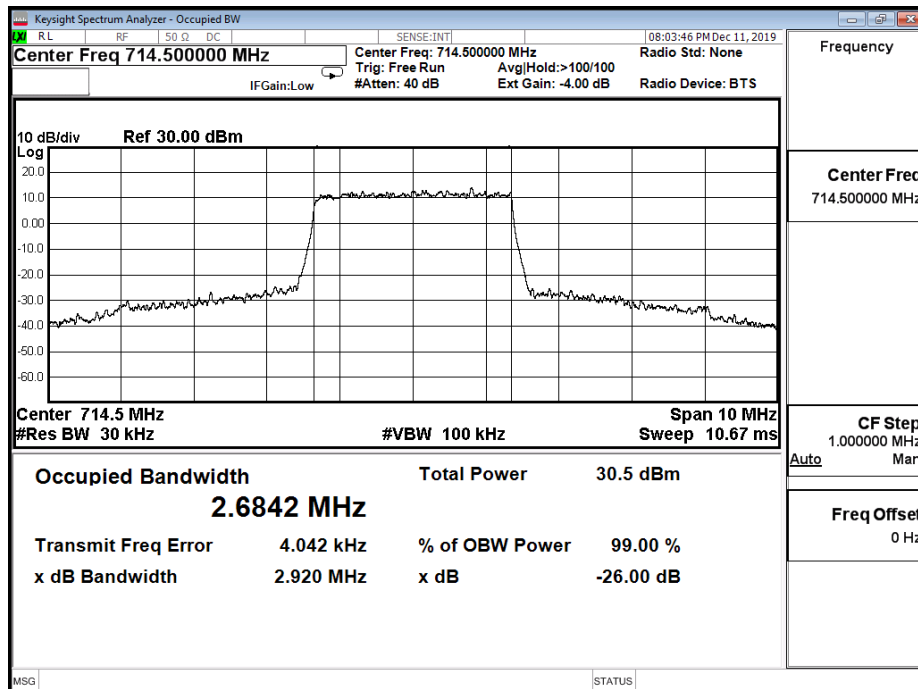
B12_CH23095_3M_16-QAM_15RB0



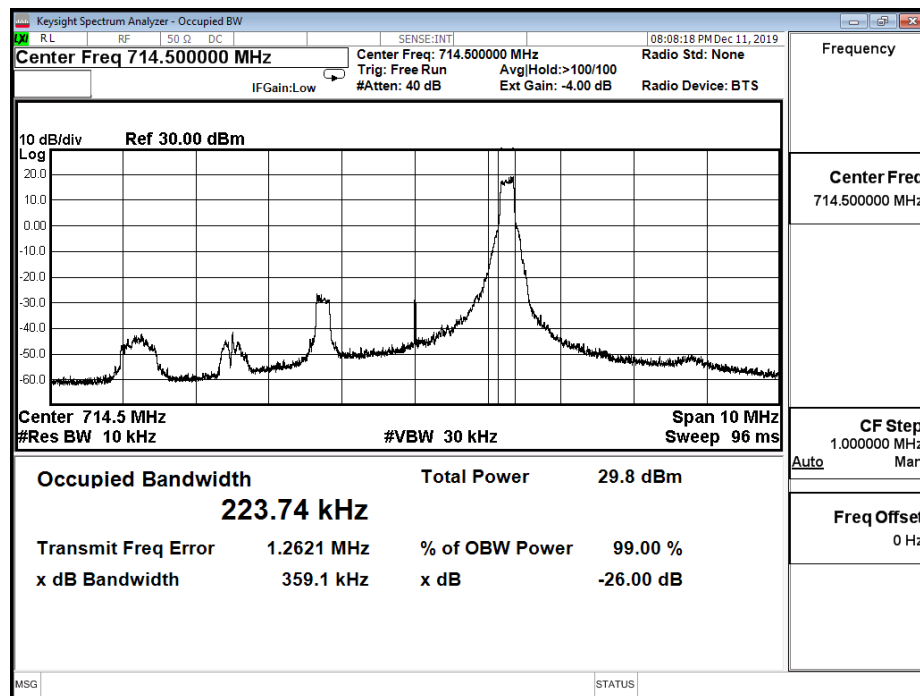
B12_CH23165_3M_QPSK_1RB14



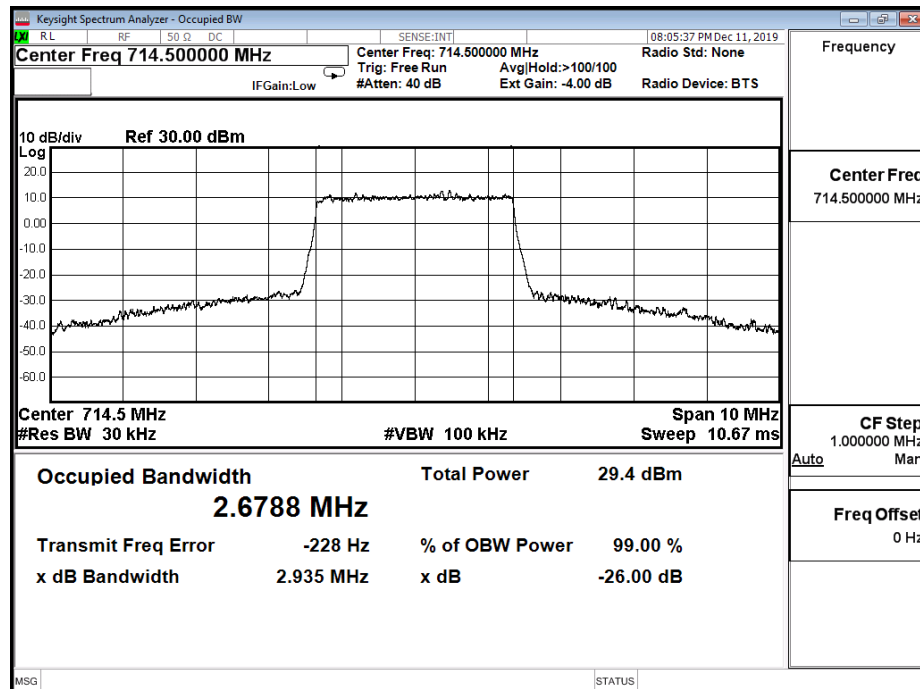
B12_CH23165_3M_QPSK_15RB0



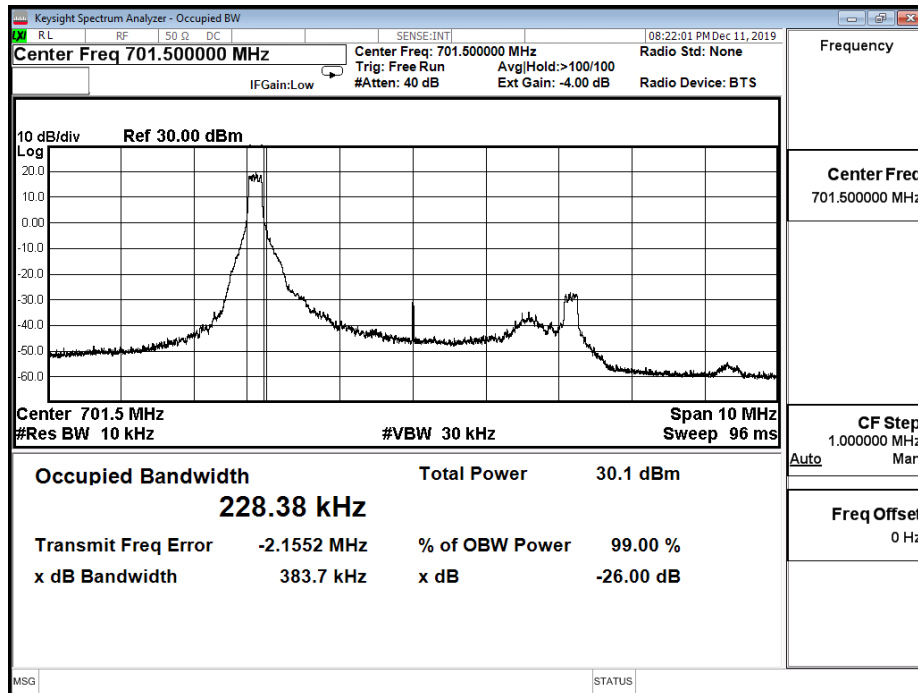
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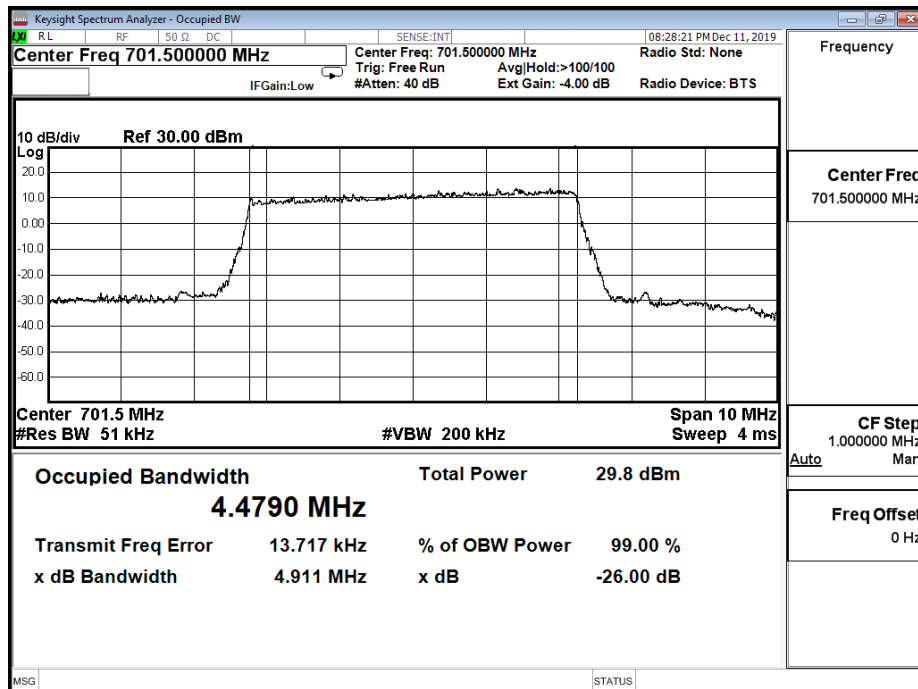
B12_CH23165_3M_16-QAM_15RB0



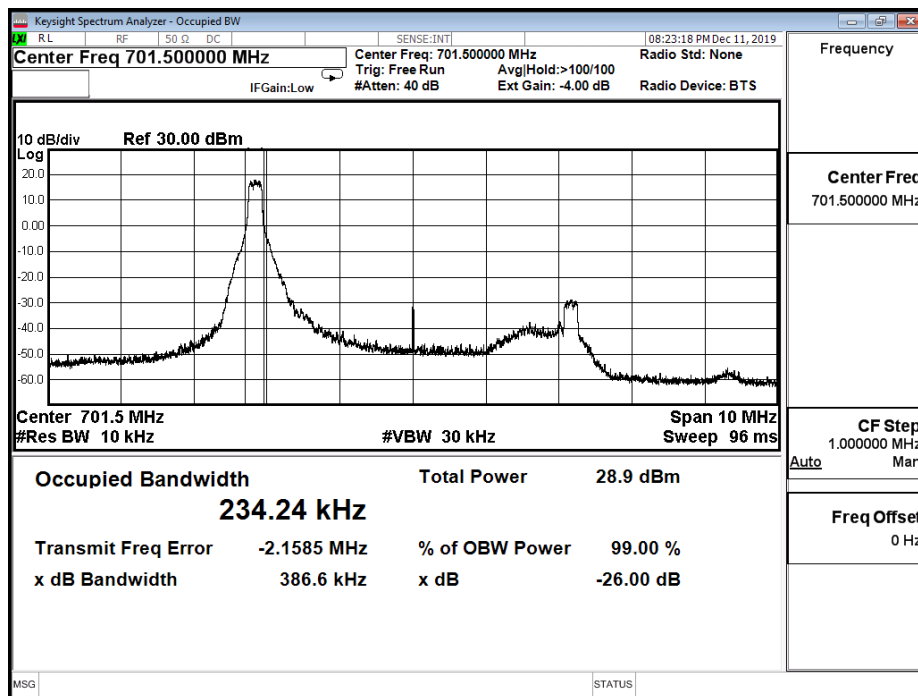
B12_CH23035_5M_QPSK_1RB0



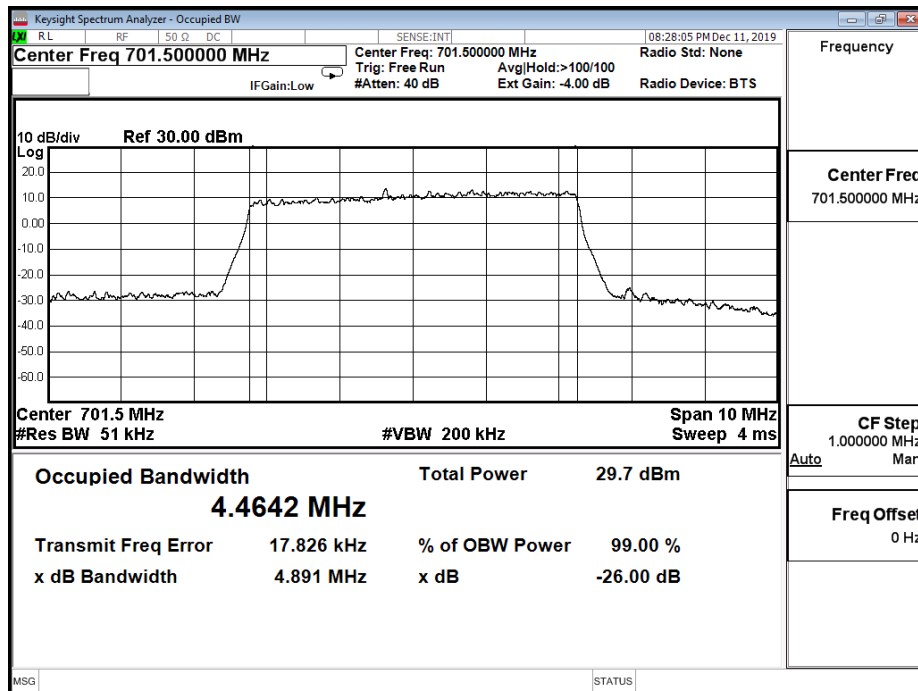
B12_CH23035_5M_QPSK_25RB0



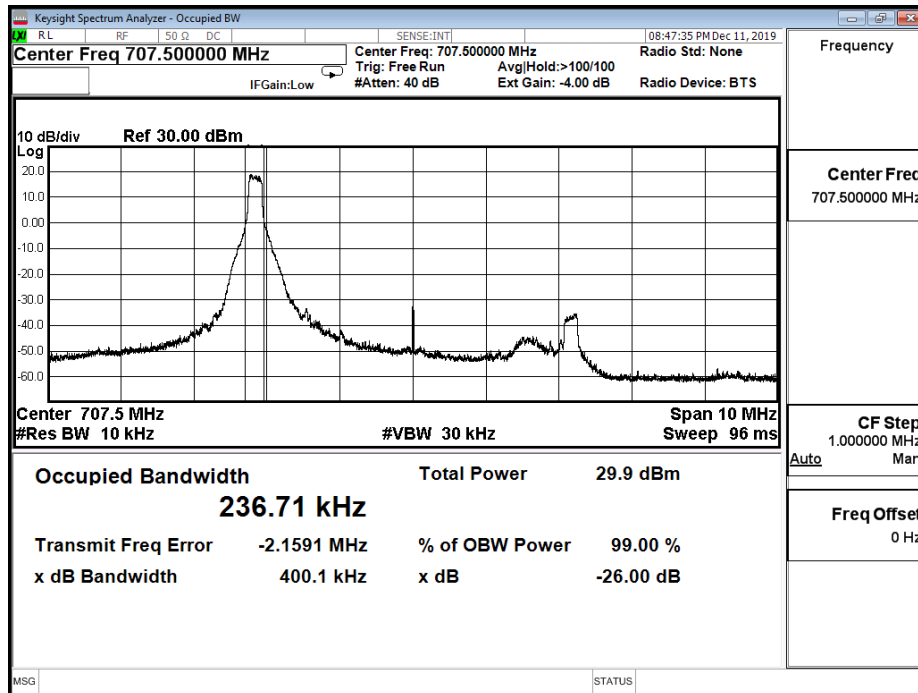
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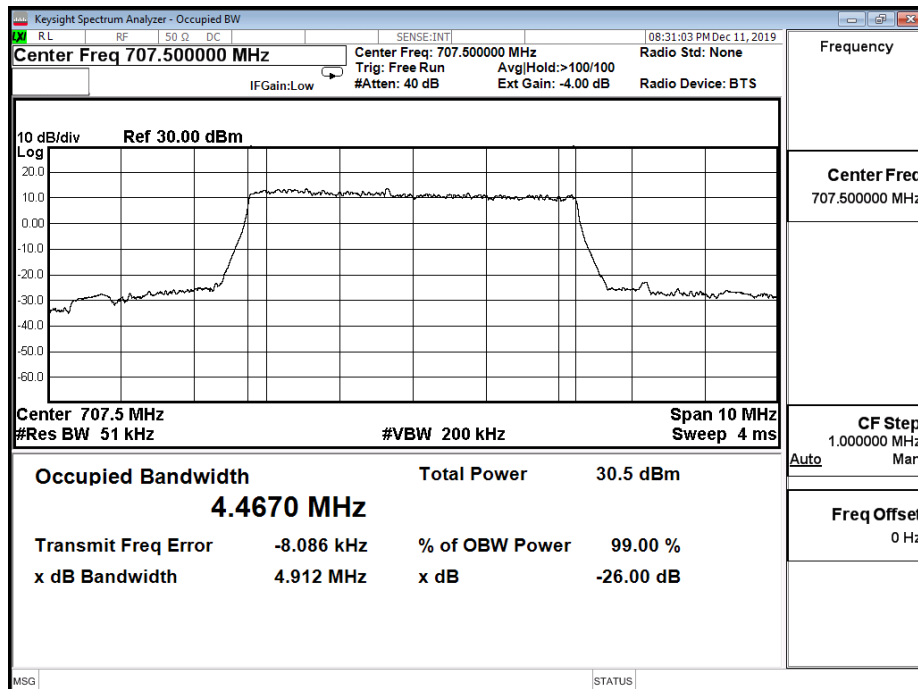
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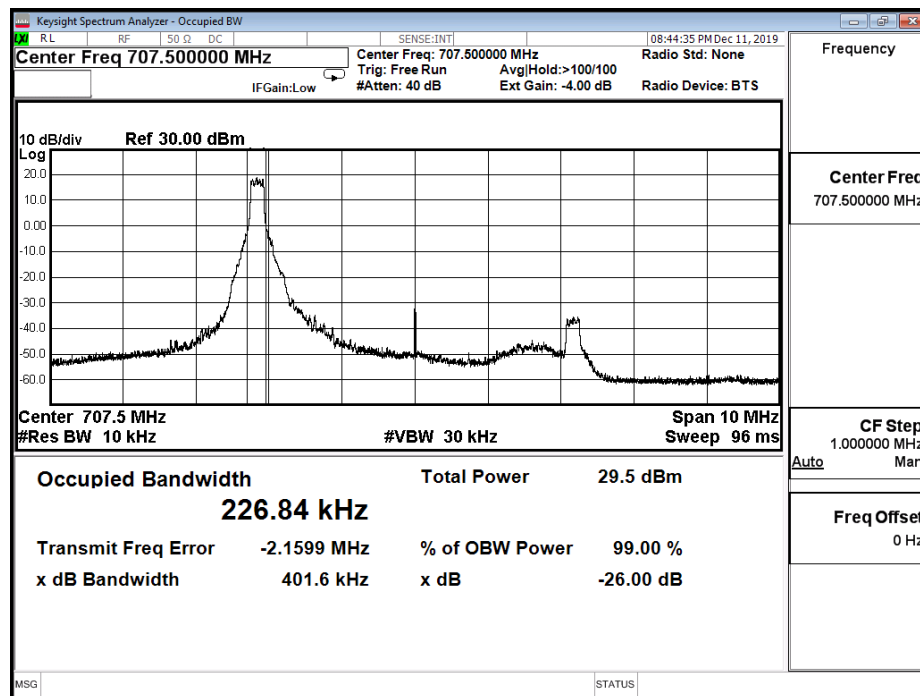
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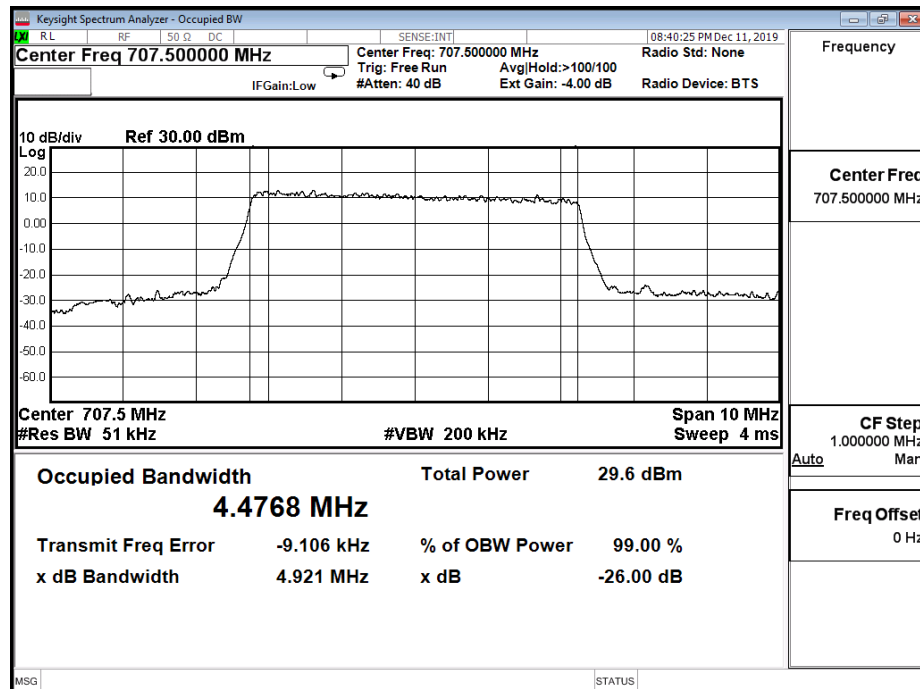
B12_CH23095_5M_QPSK_25RB0



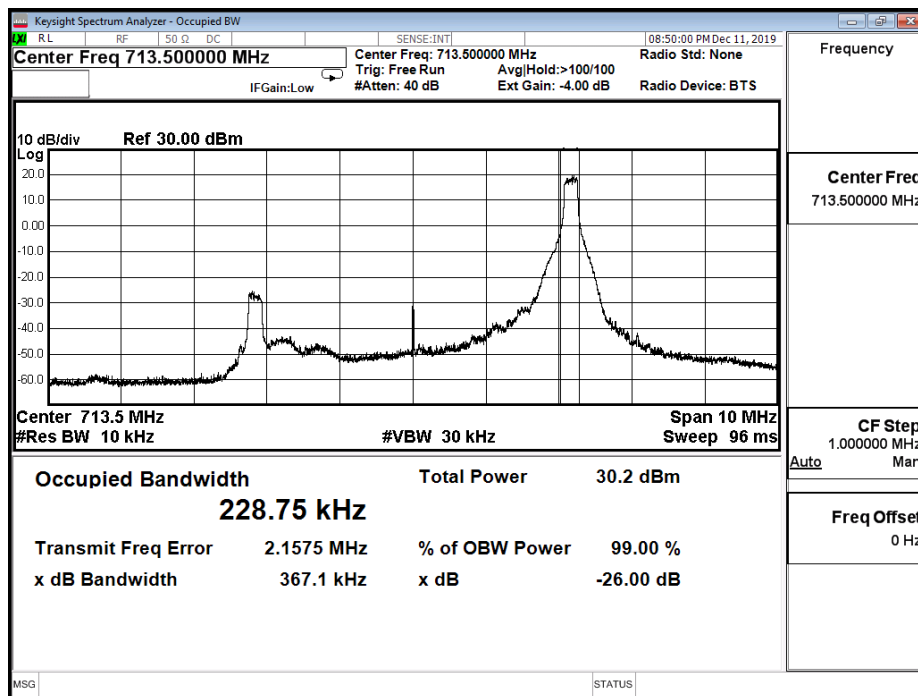
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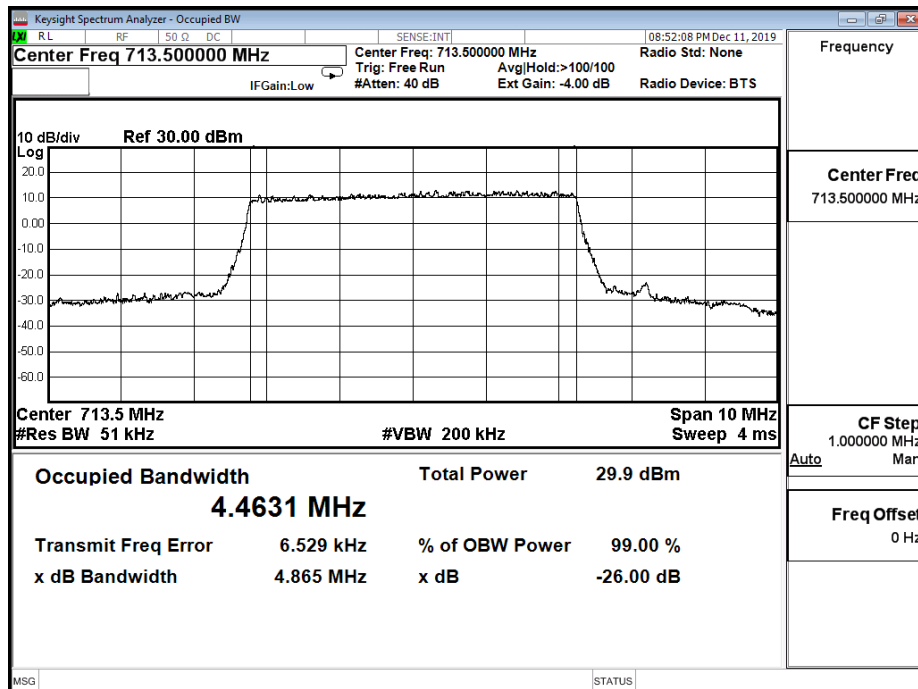
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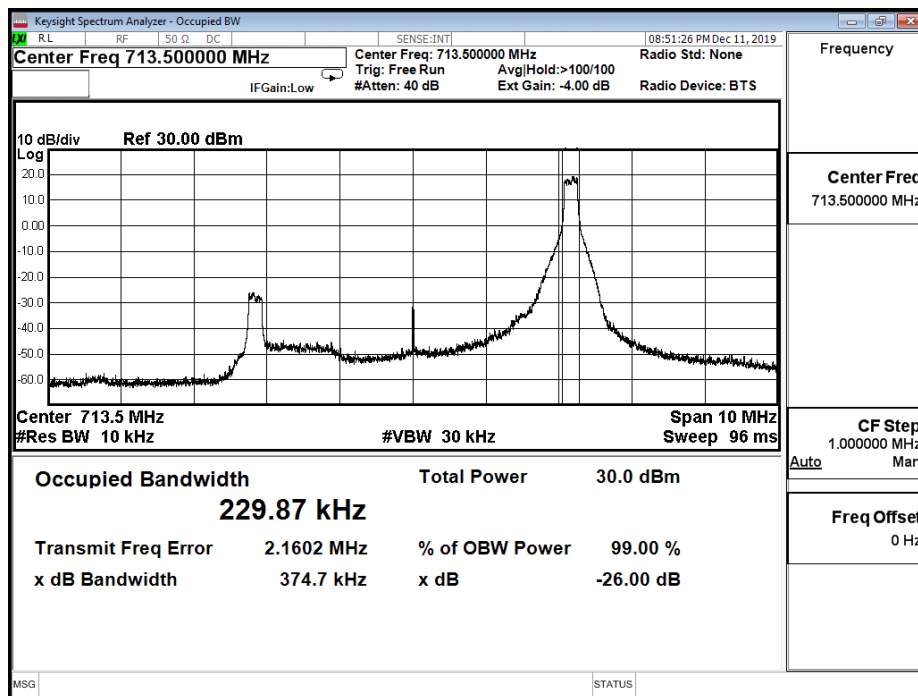
B12_CH23155_5M_QPSK_1RB24



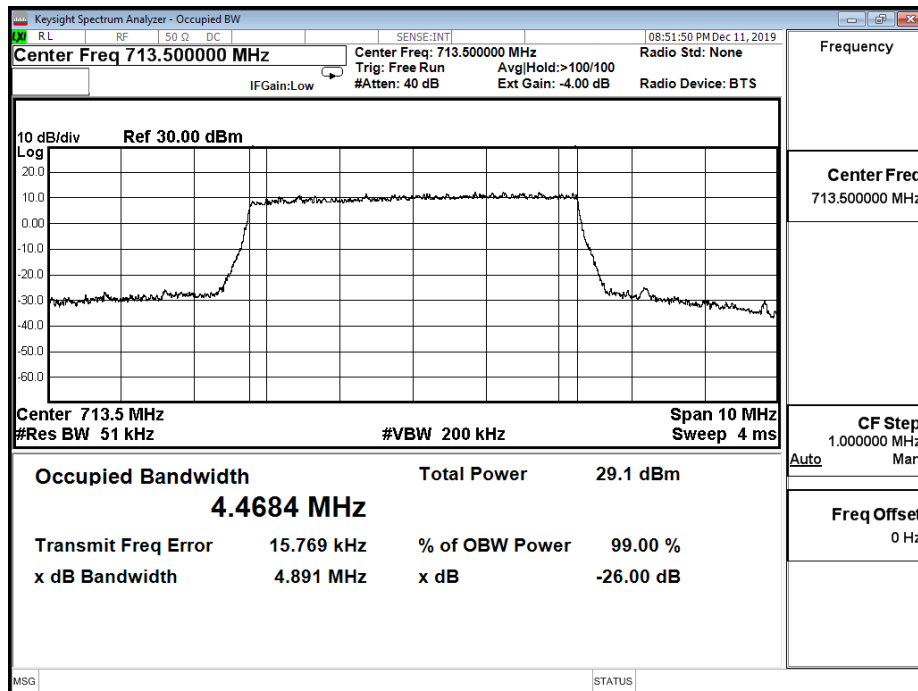
B12_CH23155_5M_QPSK_25RB0



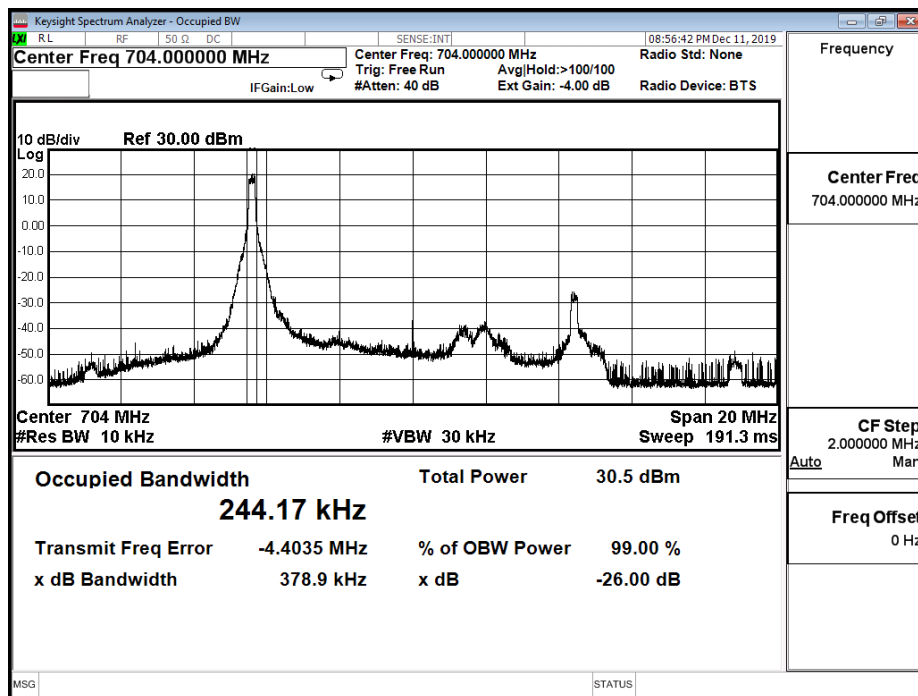
B12_CH23155_5M_16-QAM_1RB24



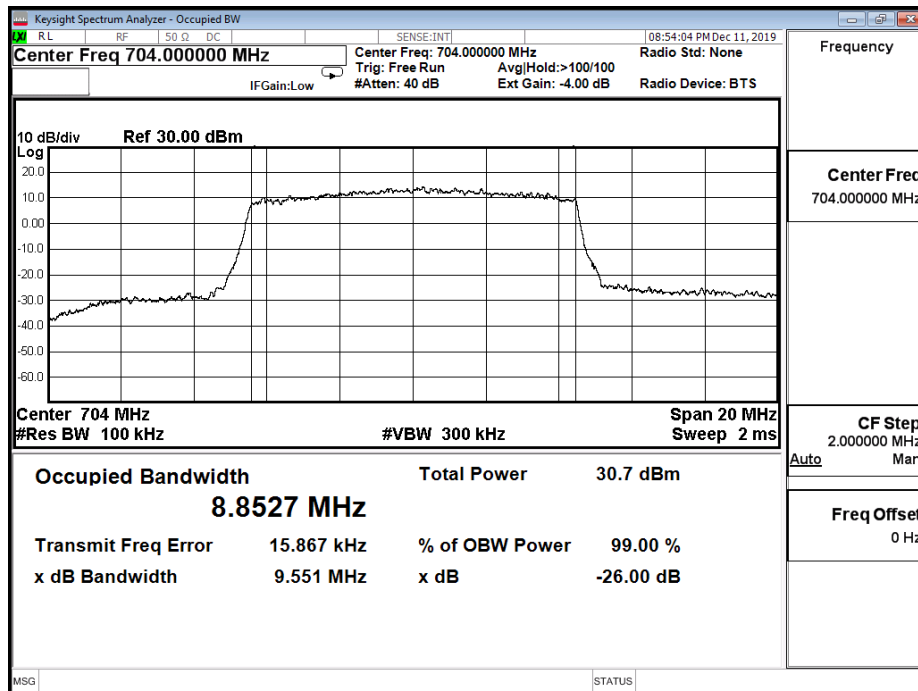
B12_CH23155_5M_16-QAM_25RB0



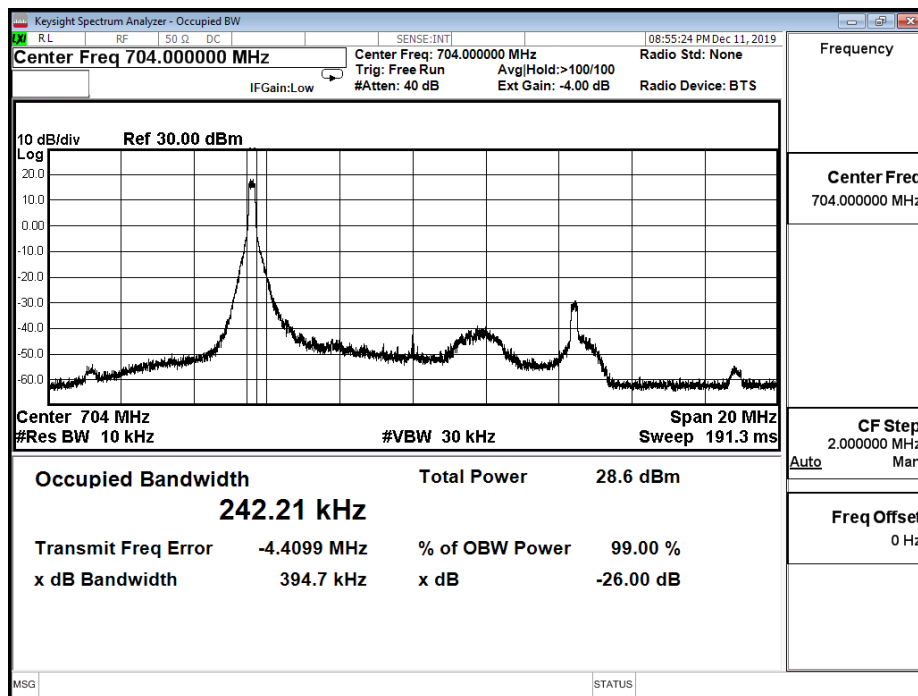
B12_CH23060_10M_QPSK_1RB0



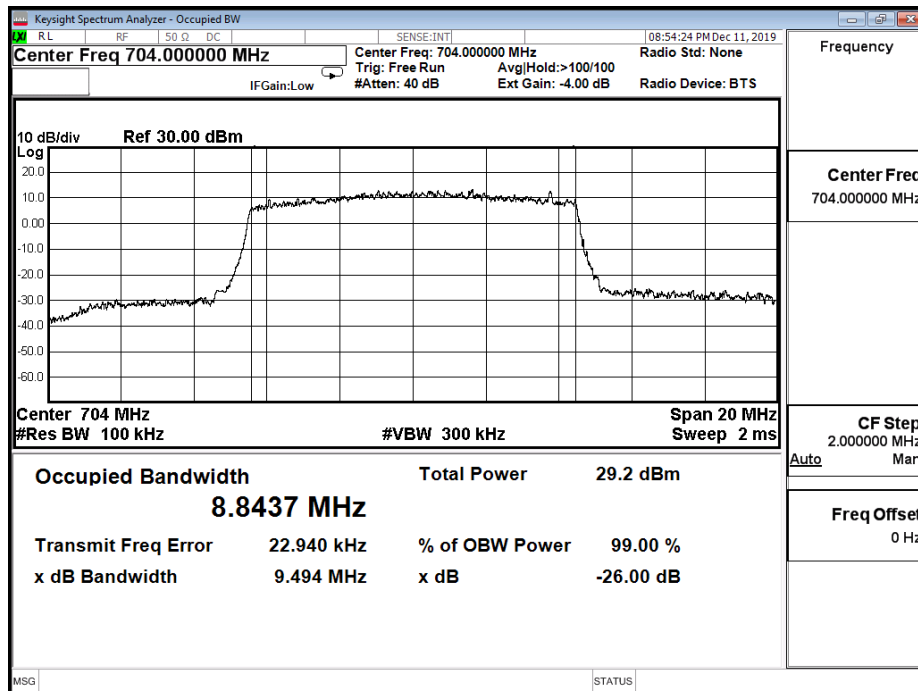
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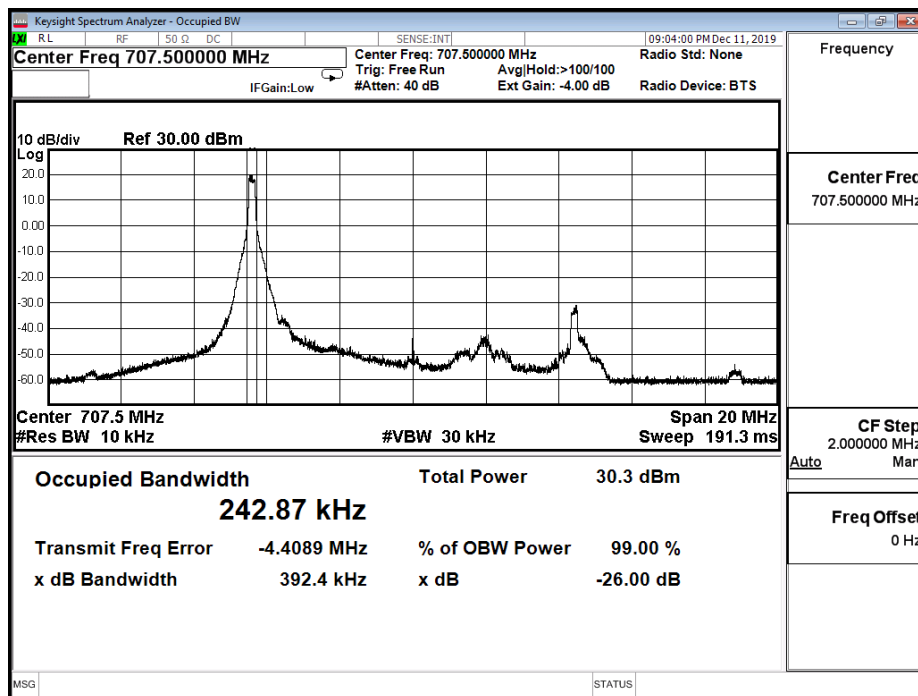
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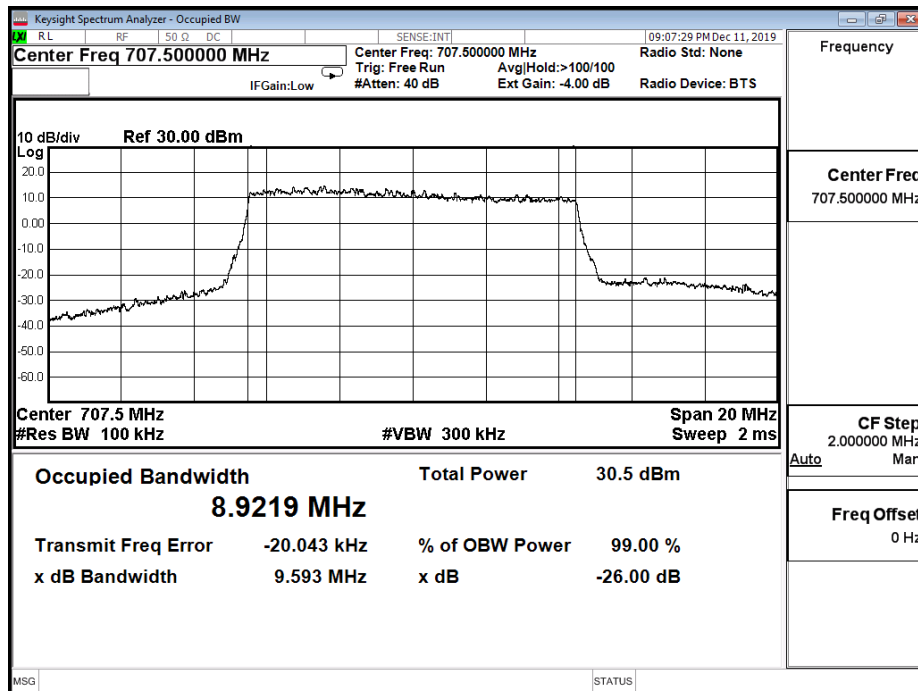
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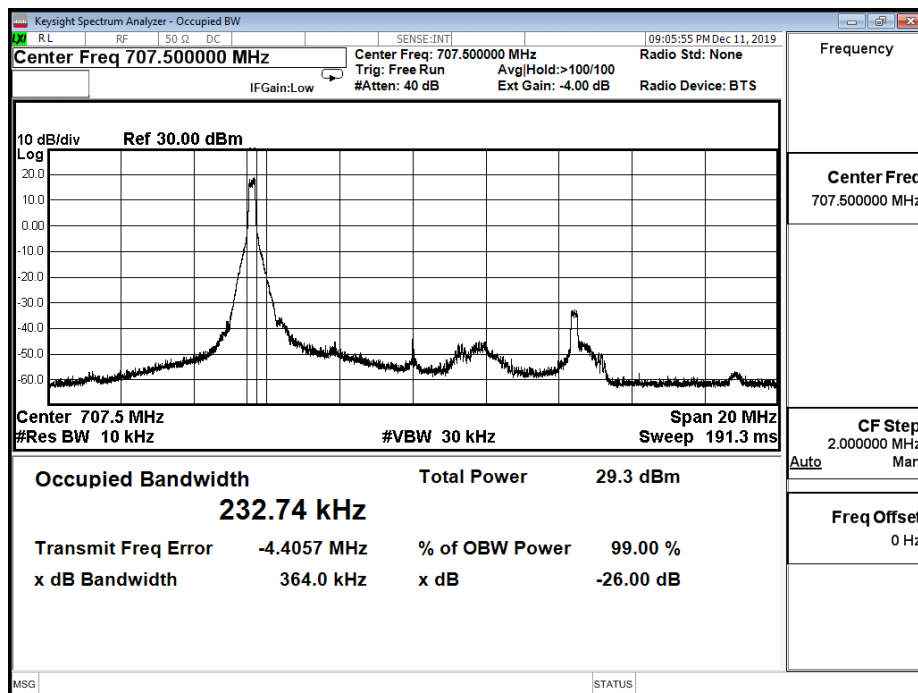
B12_CH23095_10M_QPSK_1RB0



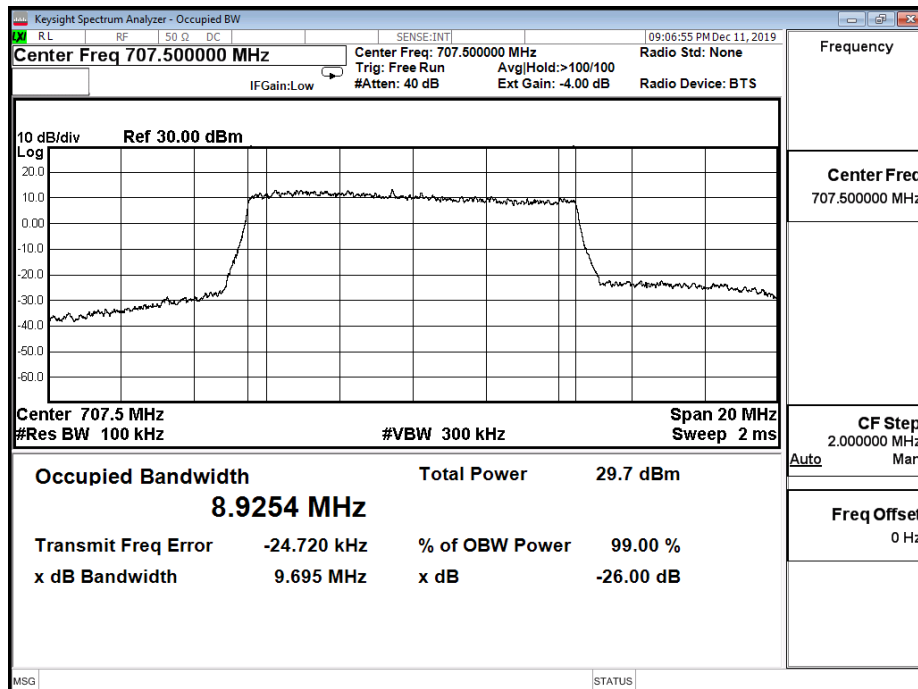
B12_CH23095_10M_QPSK_50RB0



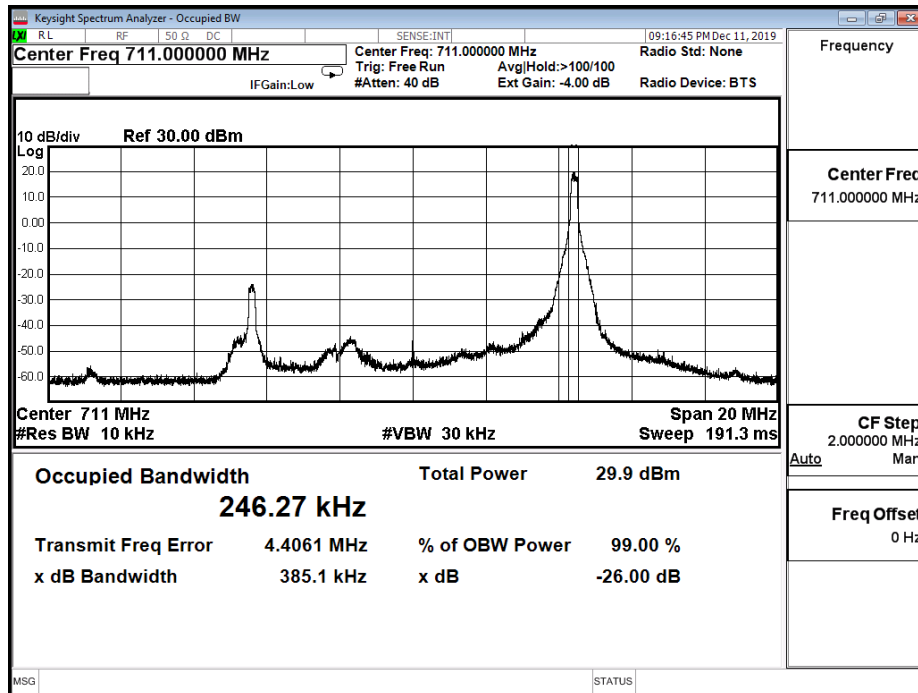
B12_CH23095_10M_16-QAM_1RB0



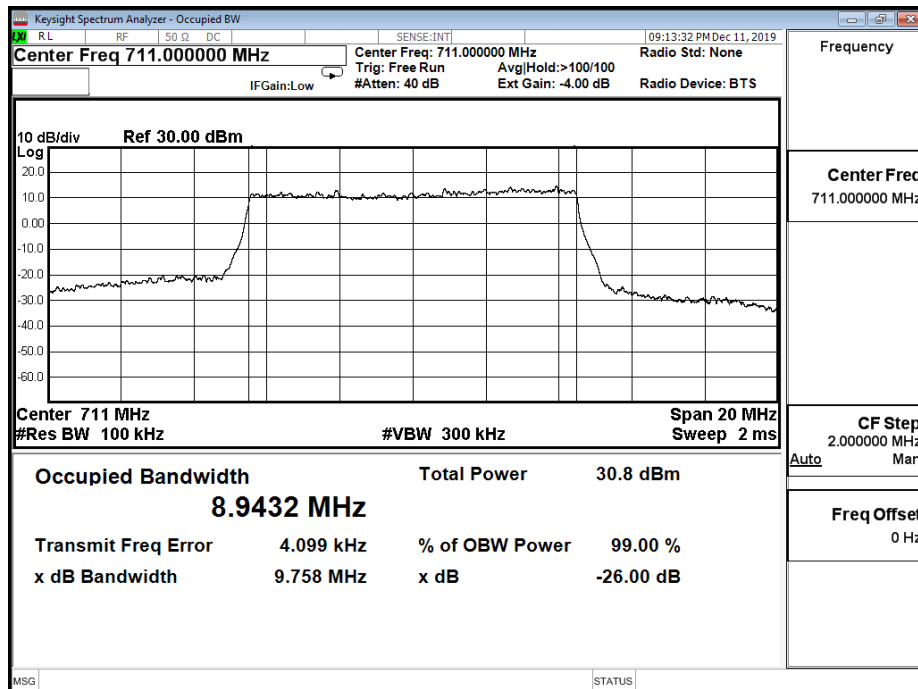
B12_CH23095_10M_16-QAM_50RB0

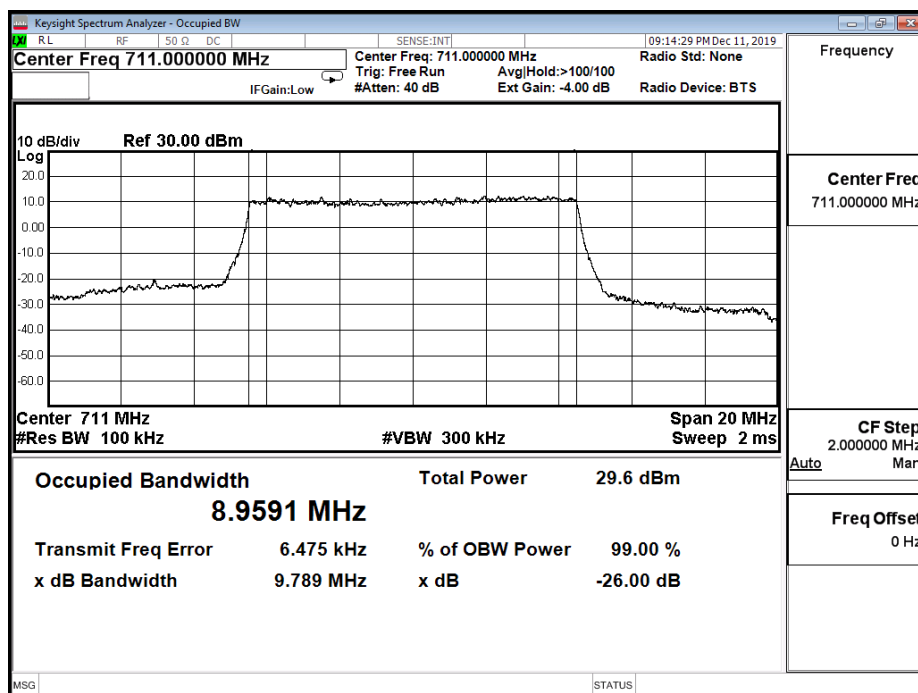
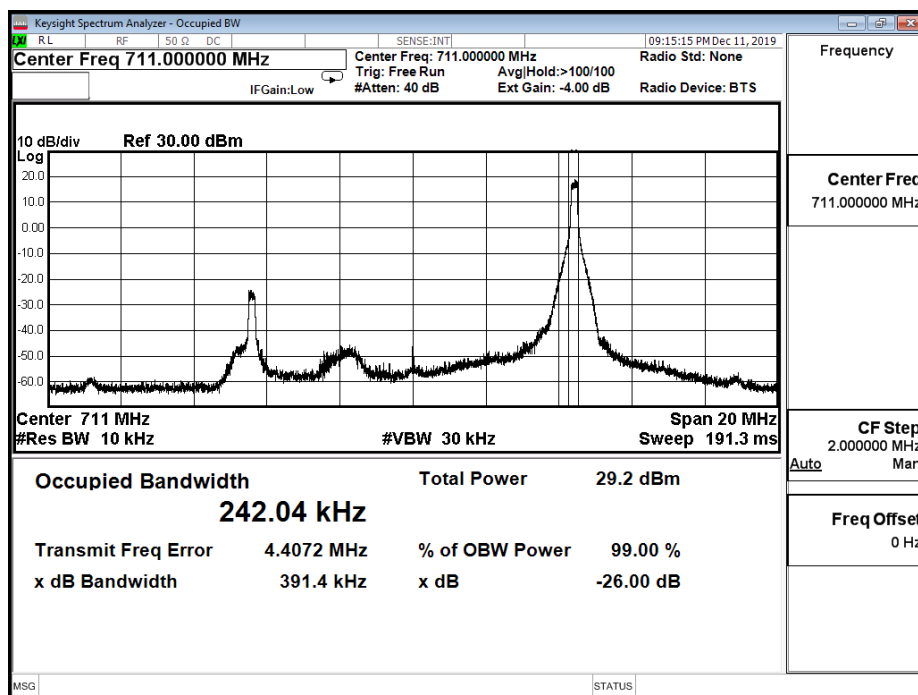


B12_CH23130_10M_QPSK_1RB49



B12_CH23130_10M_QPSK_50RB0



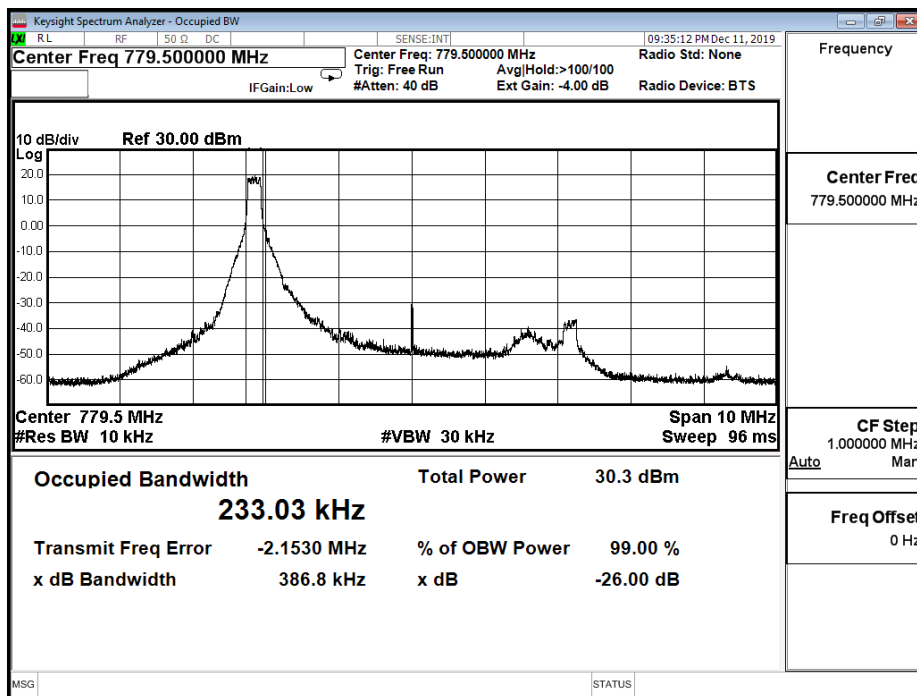


Product	Module		
Test Item	Occupied Bandwidth		
Test Mode	Mode 5: LTE Band 13		
Date of Test	2019/12/11	Test Site	SR12-H
Temperature (°C)	24.0°C	Humidity (%RH)	59%RH

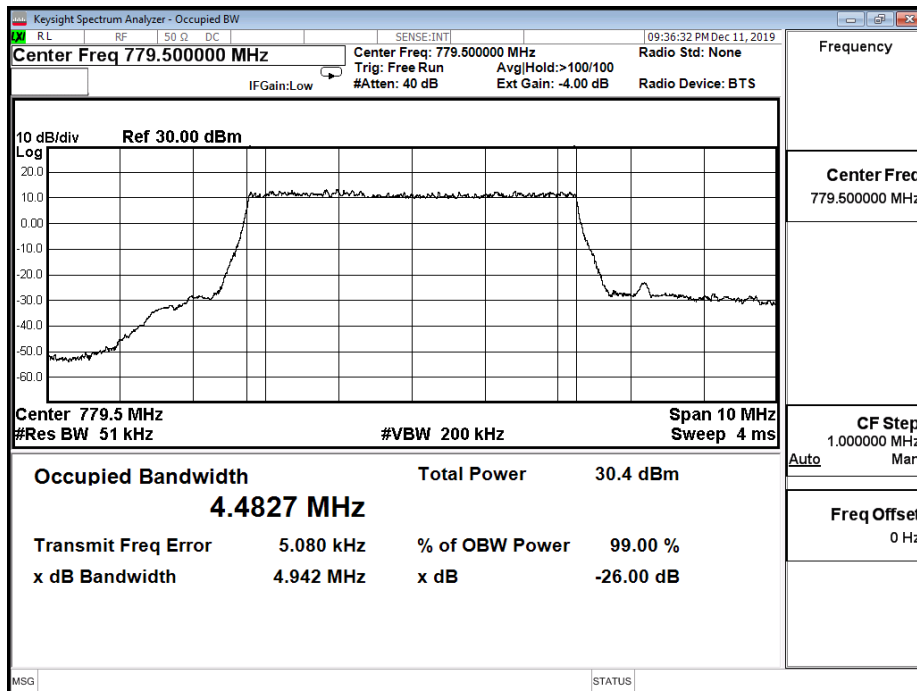
LTE Band 13_1RB Low/high					
Band width (MHz)	Modulation	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
			26dB BW	99% BW	
5M	QPSK	779.5	0.386	0.233	N/A
		782	0.367	0.228	N/A
		784.5	0.353	0.226	N/A
	16-QAM	779.5	0.376	0.232	N/A
		782	0.357	0.219	N/A
		784.5	0.361	0.234	N/A
10M	QPSK_1RB0	782	0.401	0.252	N/A
	QPSK_1RB49	782	0.382	0.227	N/A
	16-QAM_1RB0	782	0.379	0.242	N/A
	16-QAM_1RB49	782	0.385	0.256	N/A

LTE Band 13_Full RB					
Band width (MHz)	Modulation	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
			26dB BW	99% BW	
5M	QPSK	779.5	4.942	4.482	N/A
		782	4.903	4.457	N/A
		784.5	4.871	4.469	N/A
	16-QAM	779.5	4.836	4.468	N/A
		782	4.902	4.464	N/A
		784.5	4.893	4.471	N/A
10M	QPSK	782	9.631	8.911	N/A
	16-QAM	782	9.572	8.896	N/A

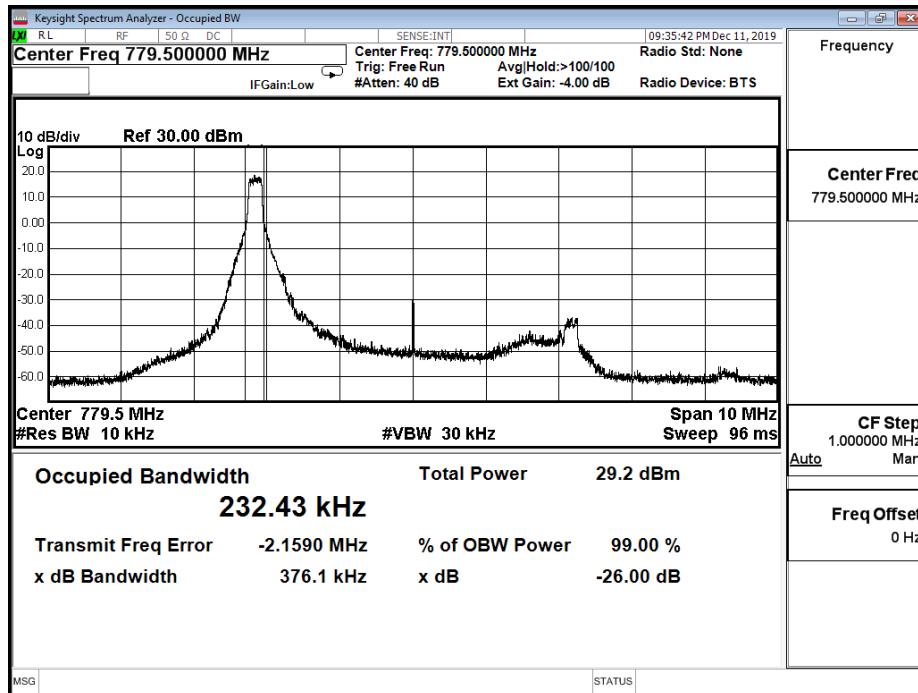
B13_CH23205_5M_QPSK_1RB0



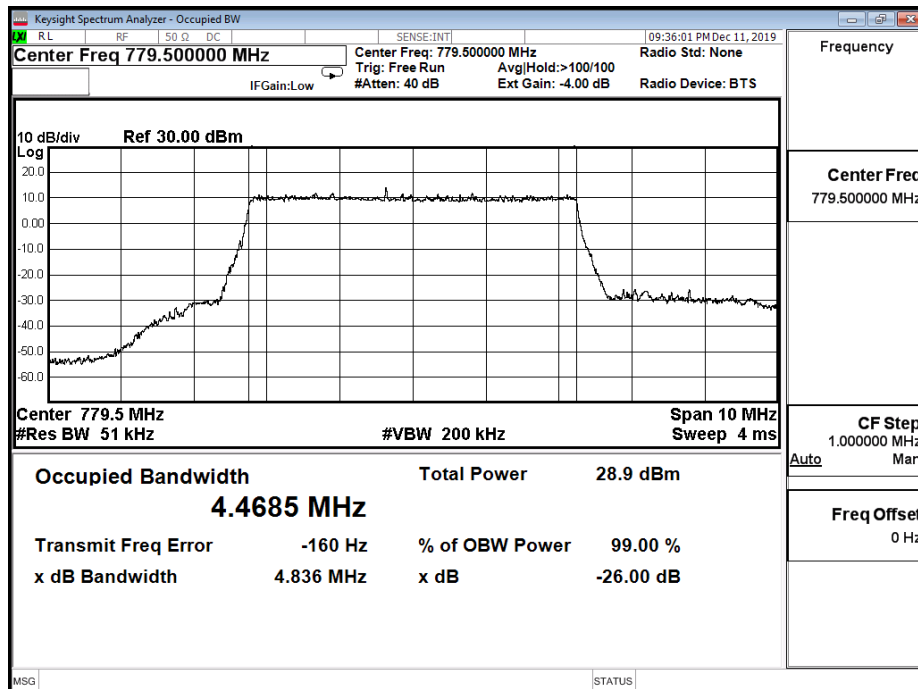
B13_CH23205_5M_QPSK_25RB0



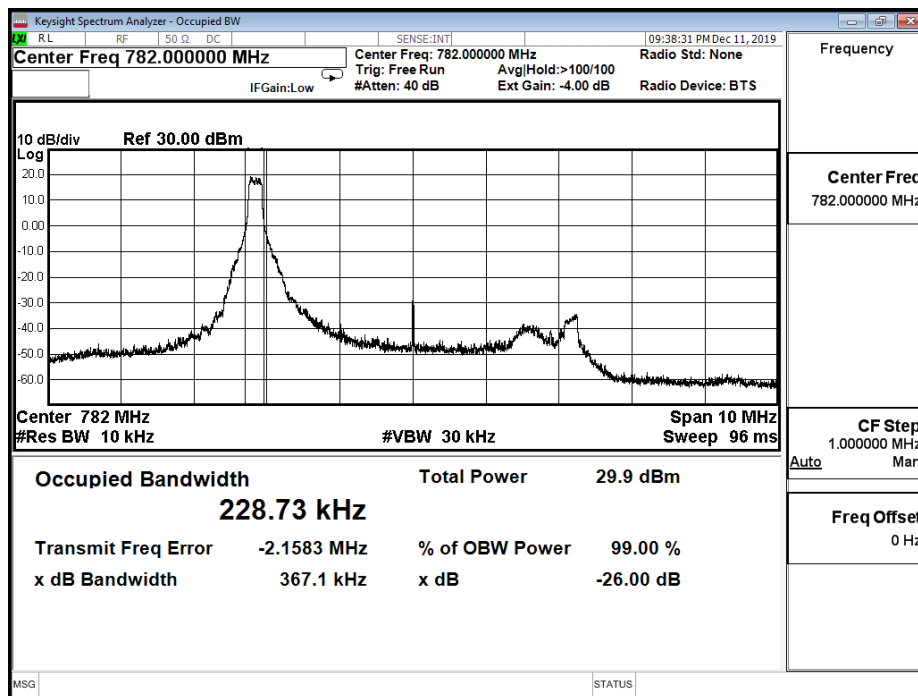
B13_CH23205_5M_16-QAM_1RB0



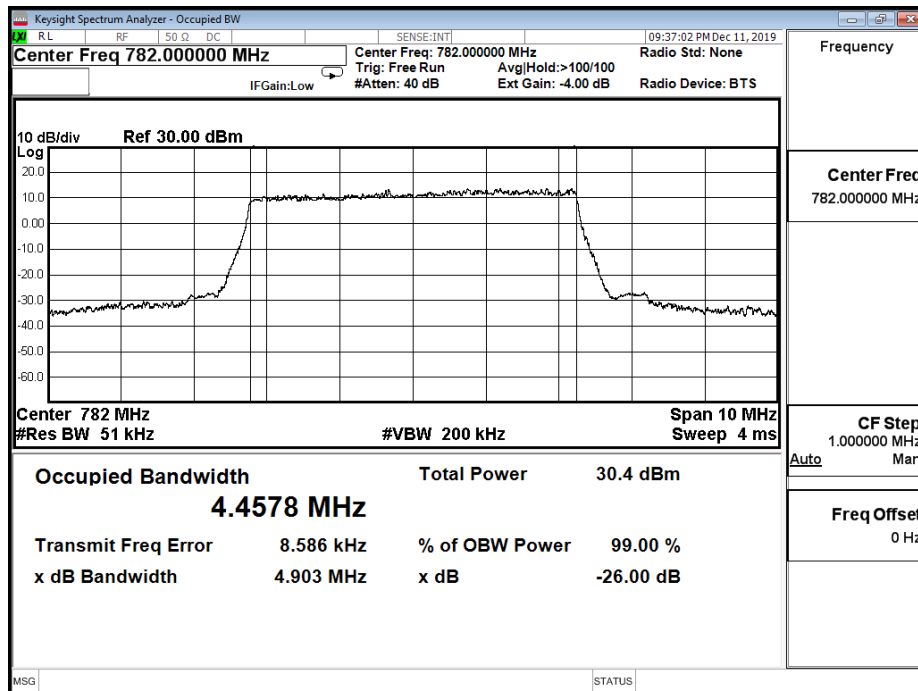
B13_CH23205_5M_16-QAM_25RB0



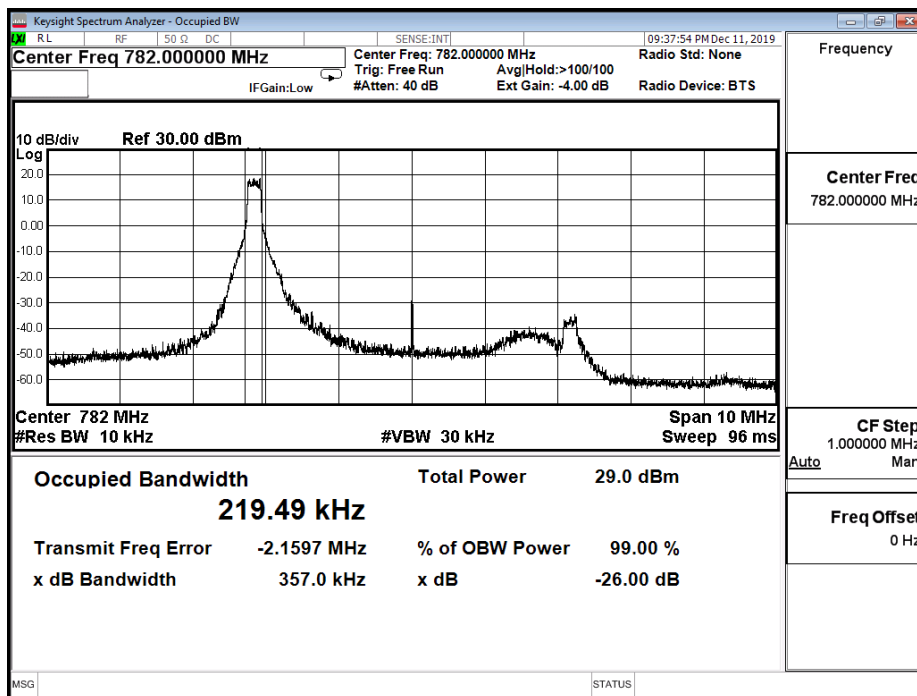
B13_CH23230_5M_QPSK_1RB0



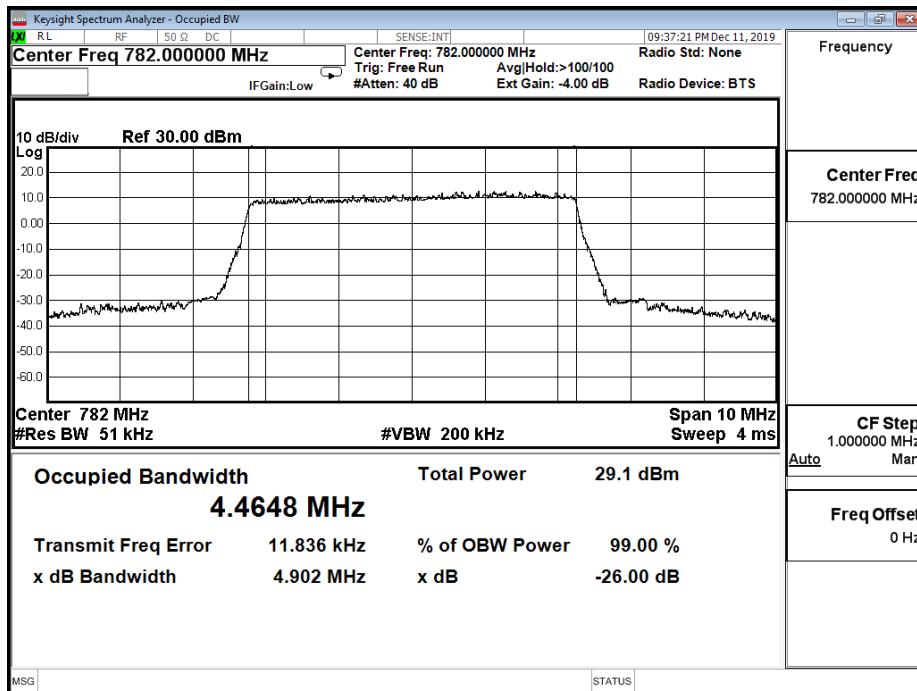
B13_CH23230_5M_QPSK_25RB0



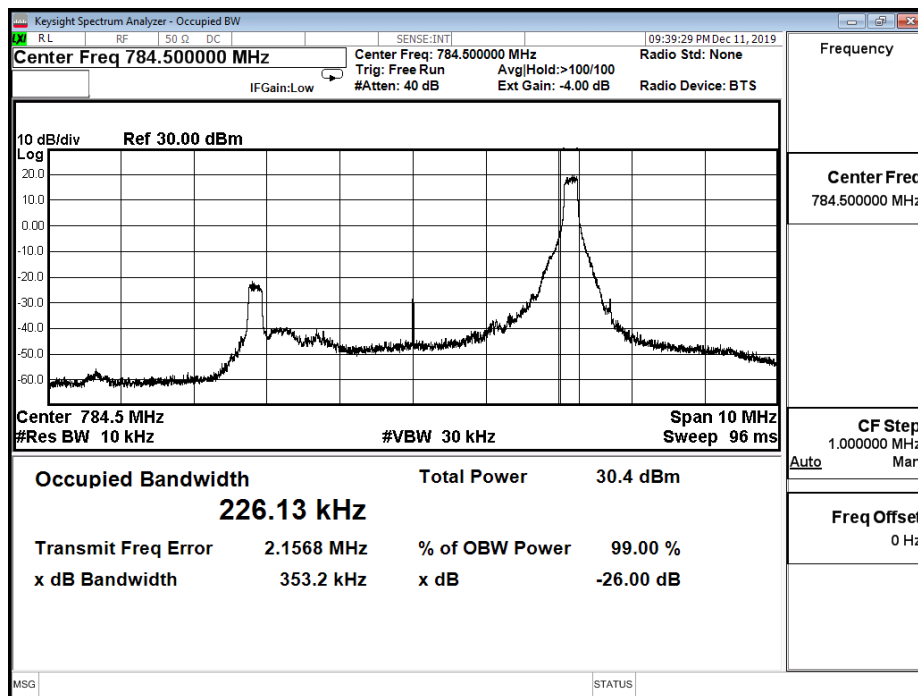
B13_CH23230_5M_16-QAM_1RB0



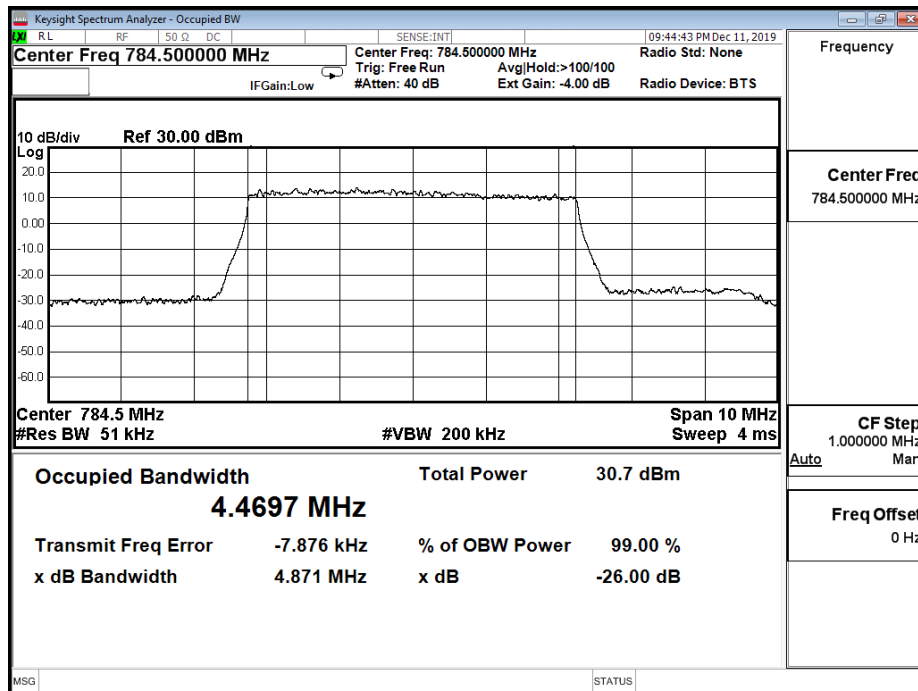
B13_CH23230_5M_16-QAM_25RB0



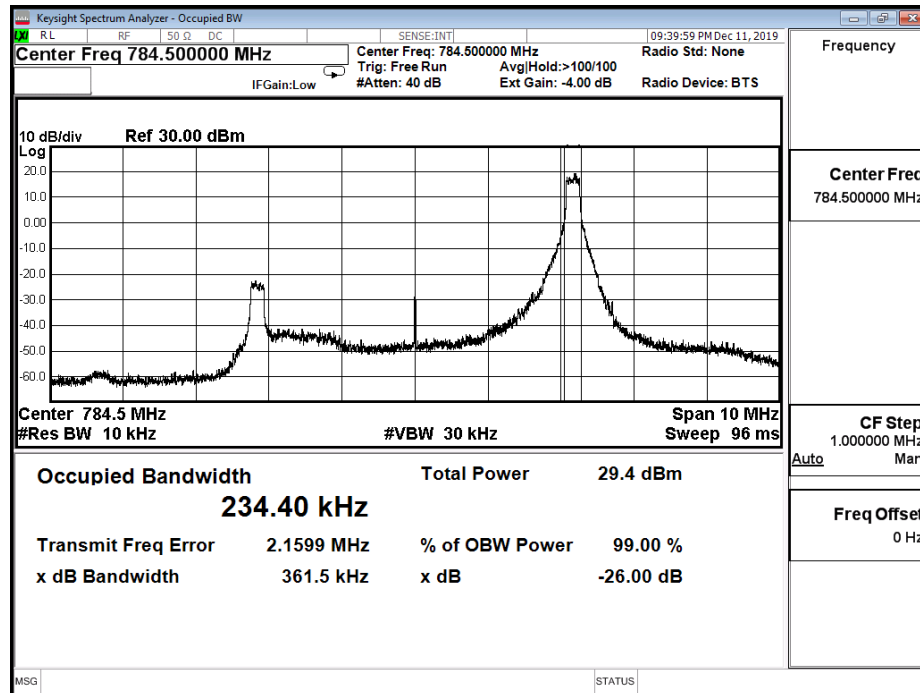
B13_CH23255_5M_QPSK_1RB24



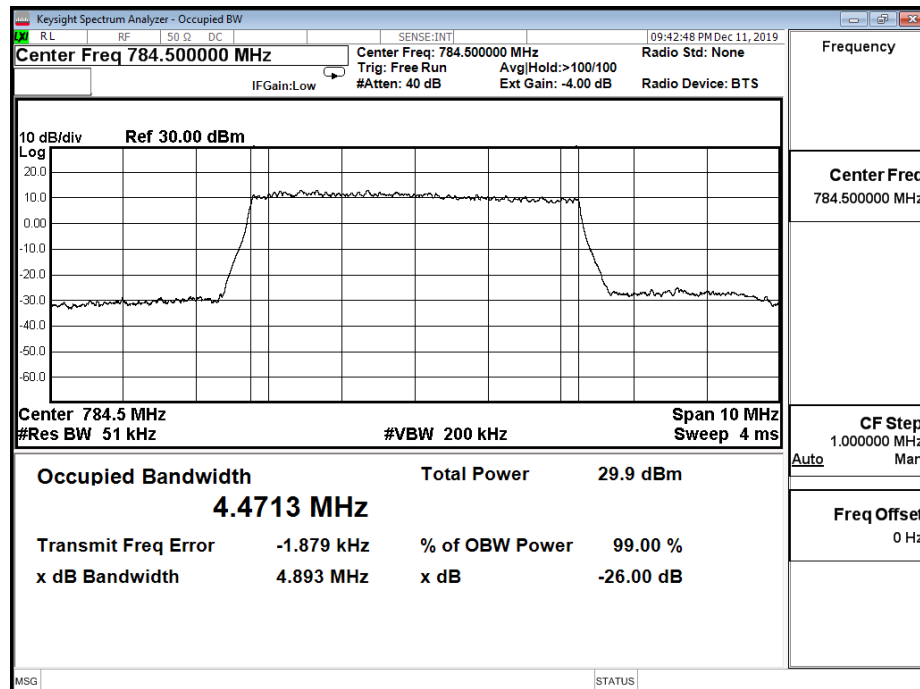
B13_CH23255_5M_QPSK_25RB0



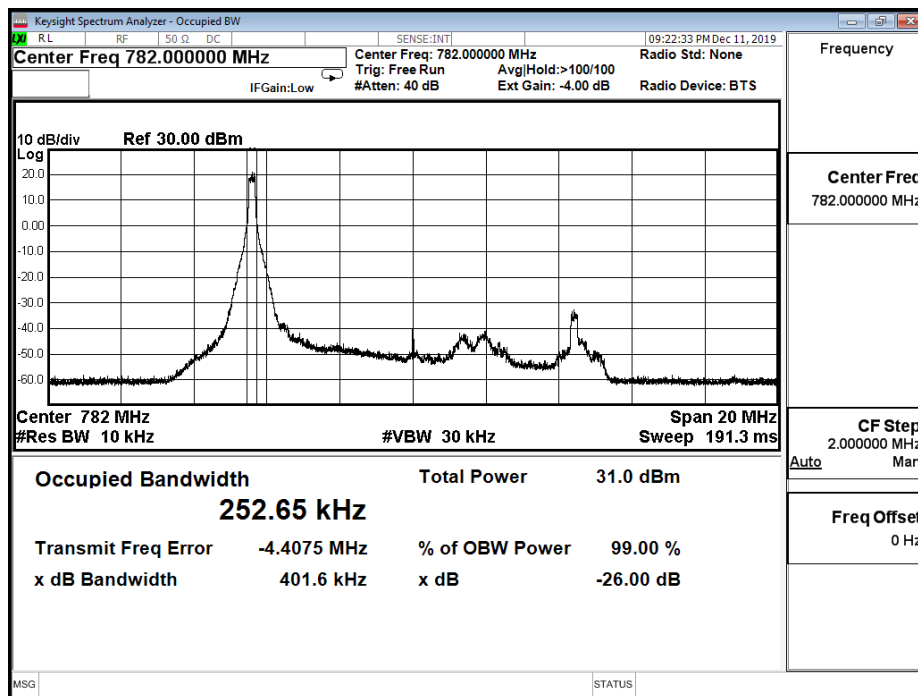
B13_CH23255_5M_16-QAM_1RB24



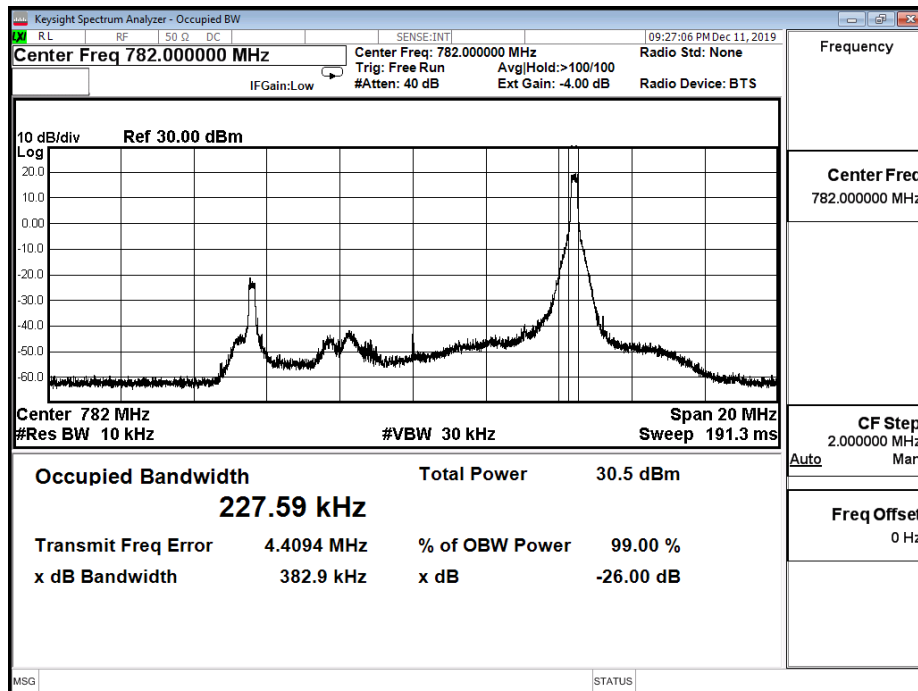
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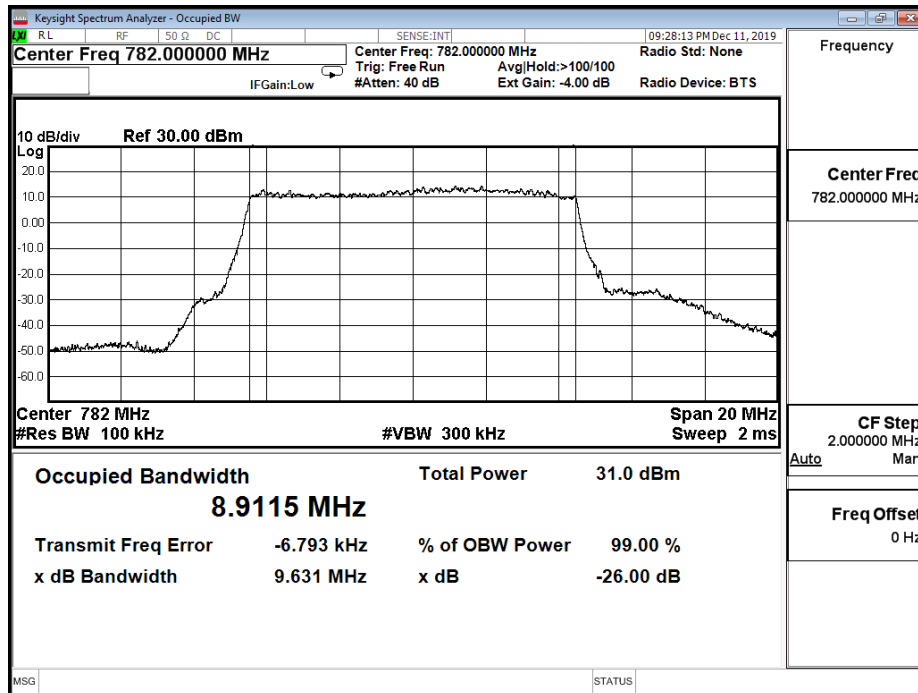
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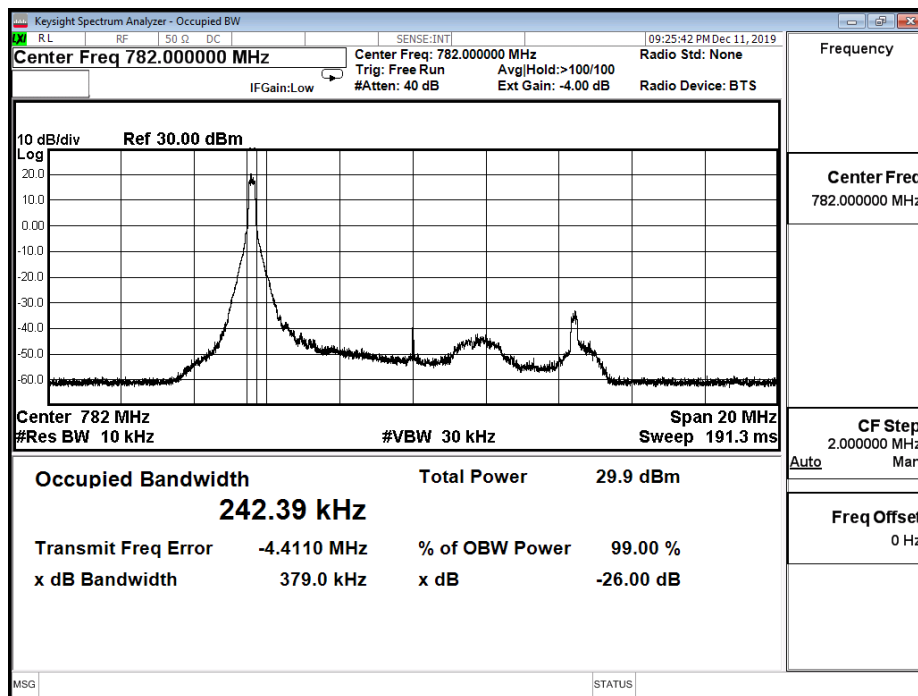
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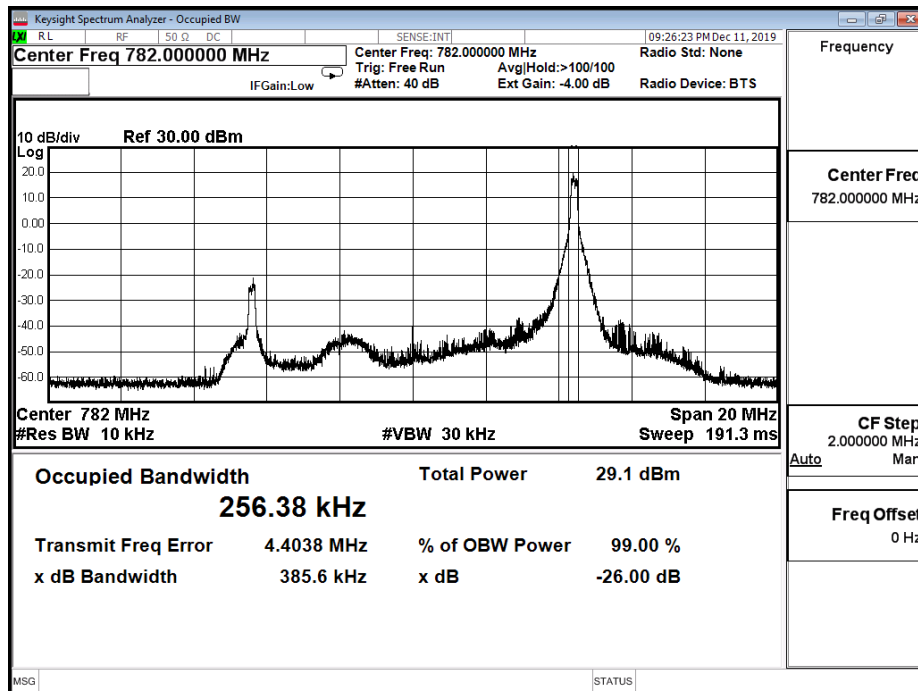
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B13_CH23230_10M_16-QAM_1RB0



B13_CH23230_10M_16-QAM_1RB49



B13_CH23230_10M_16-QAM_50RB0

