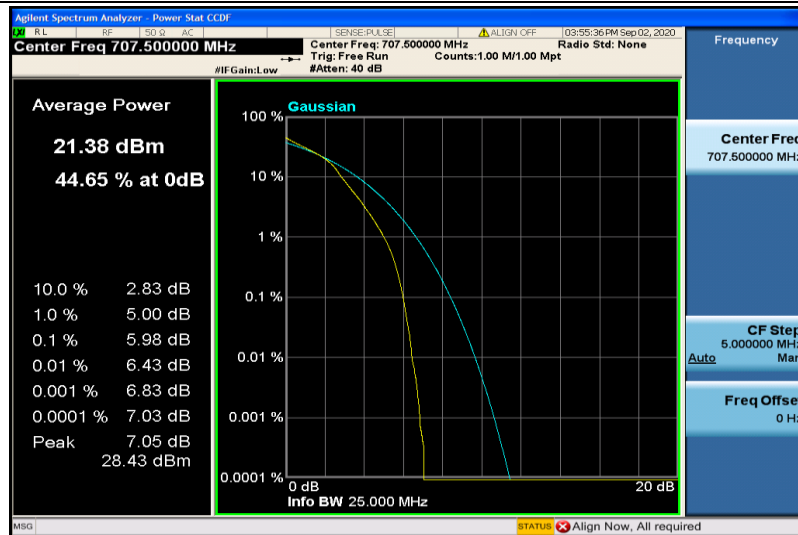
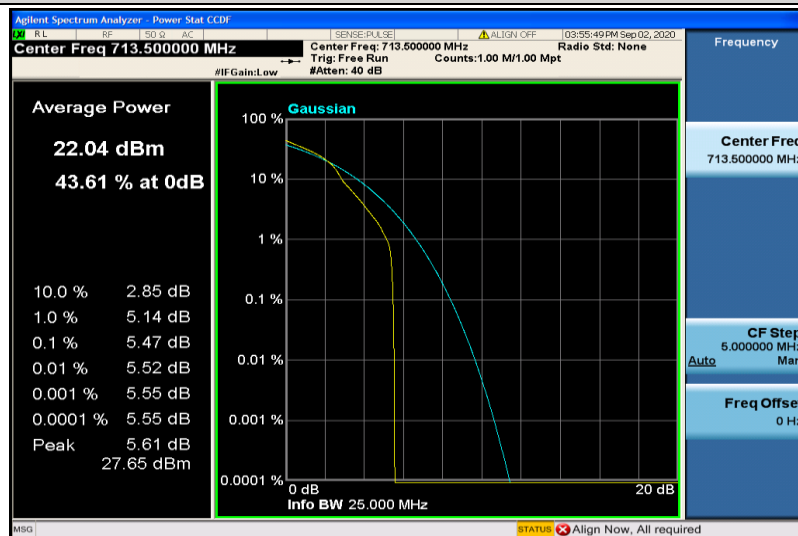
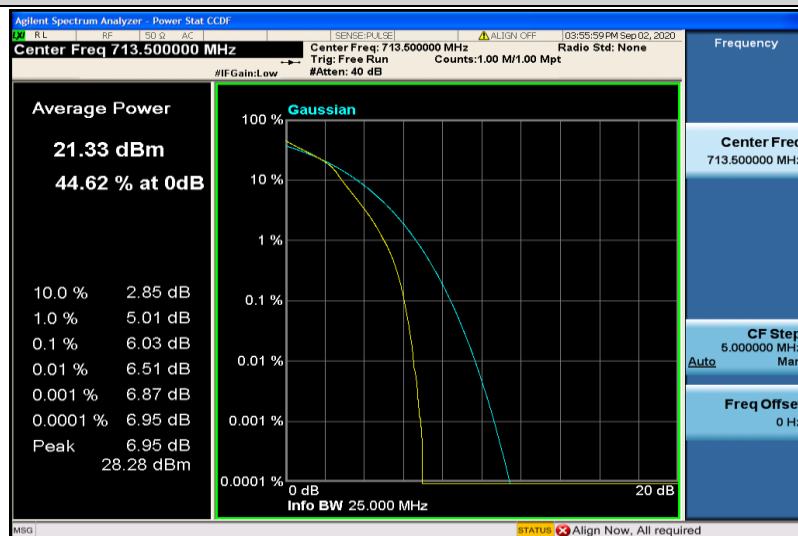




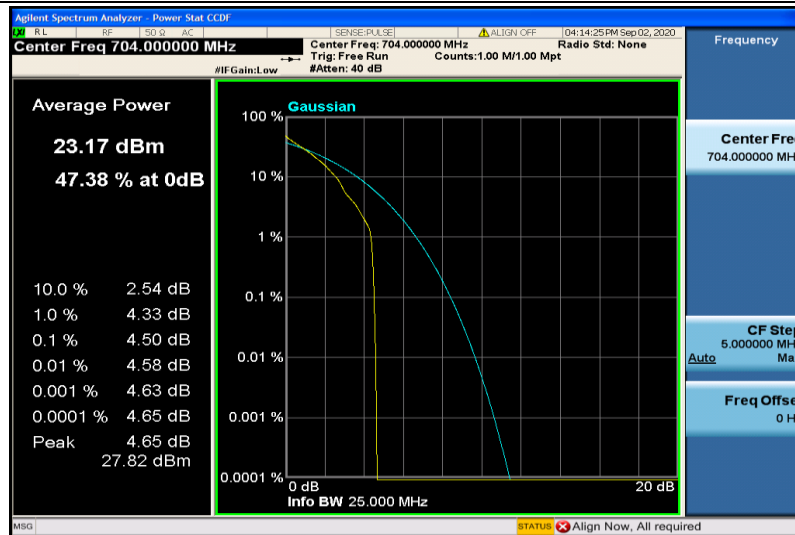
Band12-5MHz-16QAM-23095-25RB#0



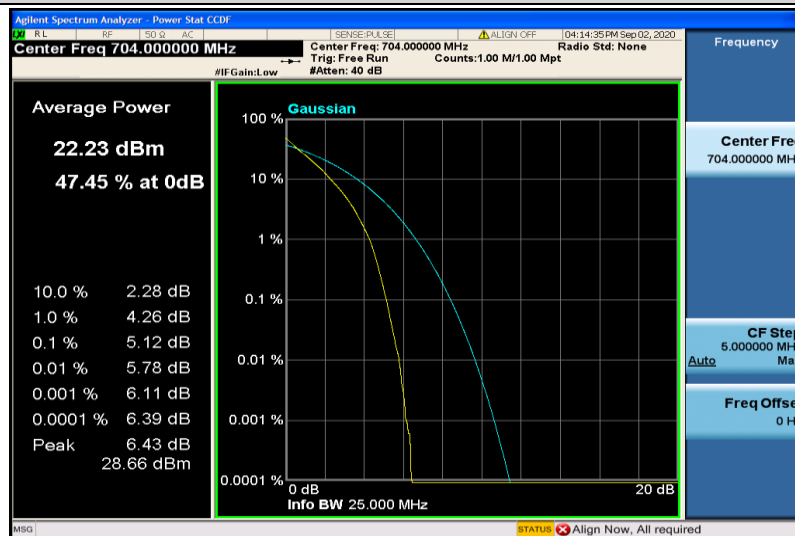
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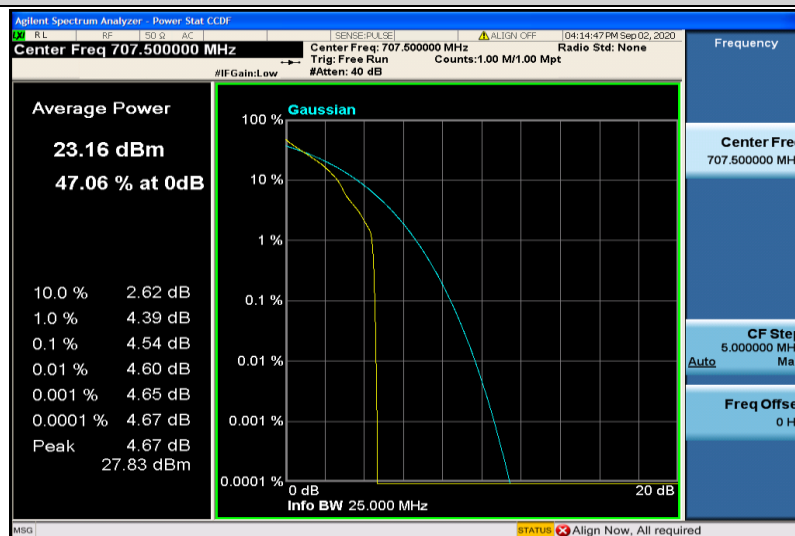
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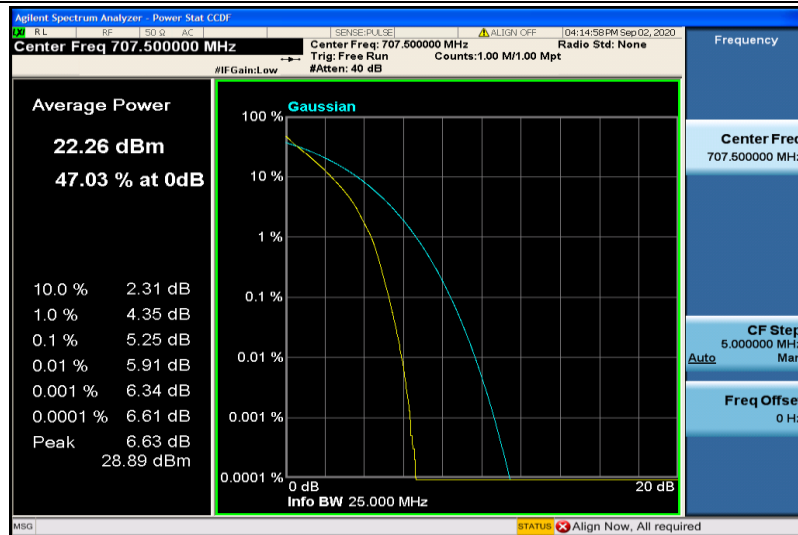
Band12-10MHz-QPSK-23060-1RB#0



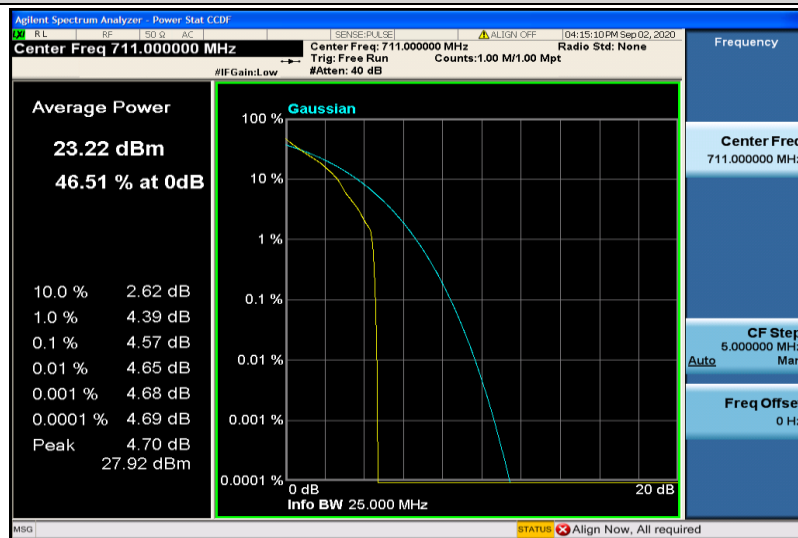
Band12-10MHz-QPSK-23060-50RB#0



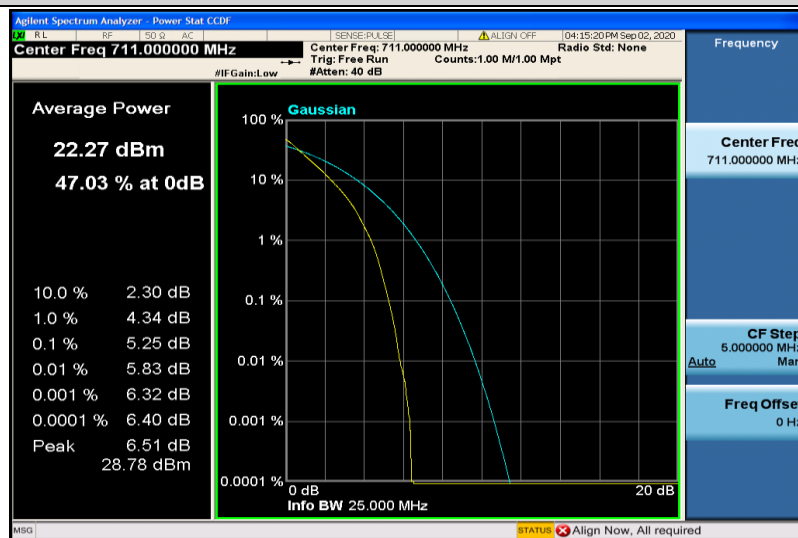
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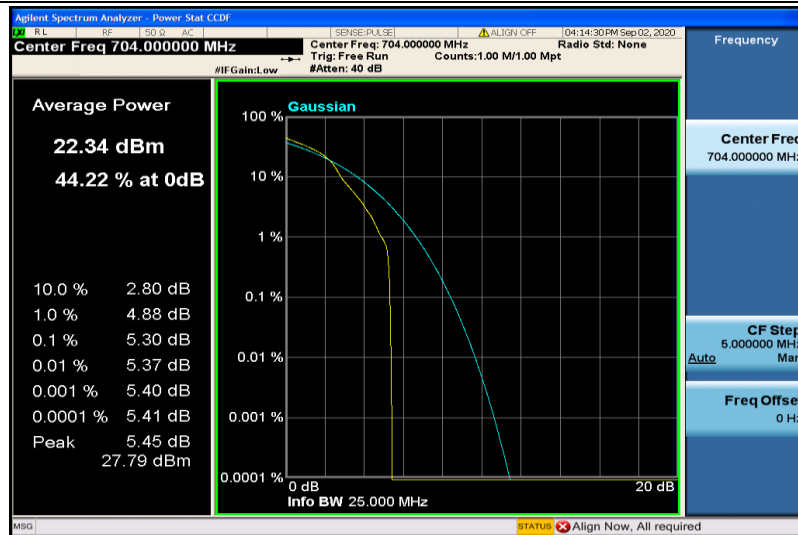
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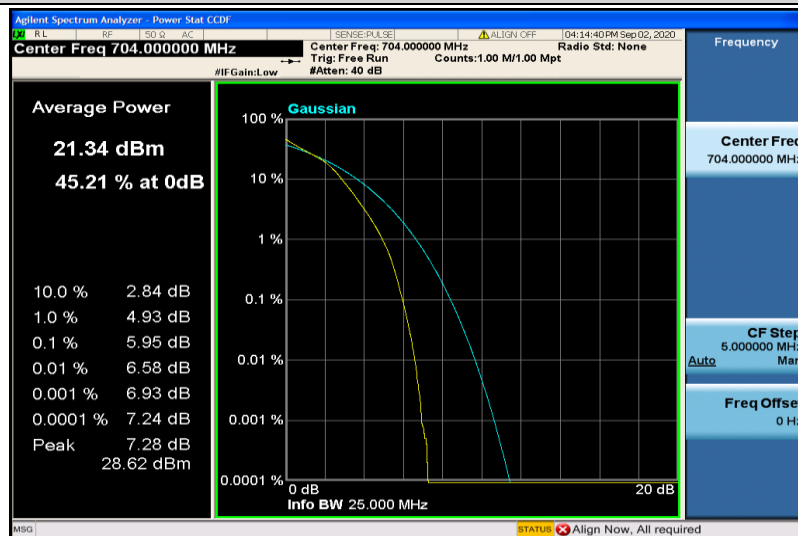
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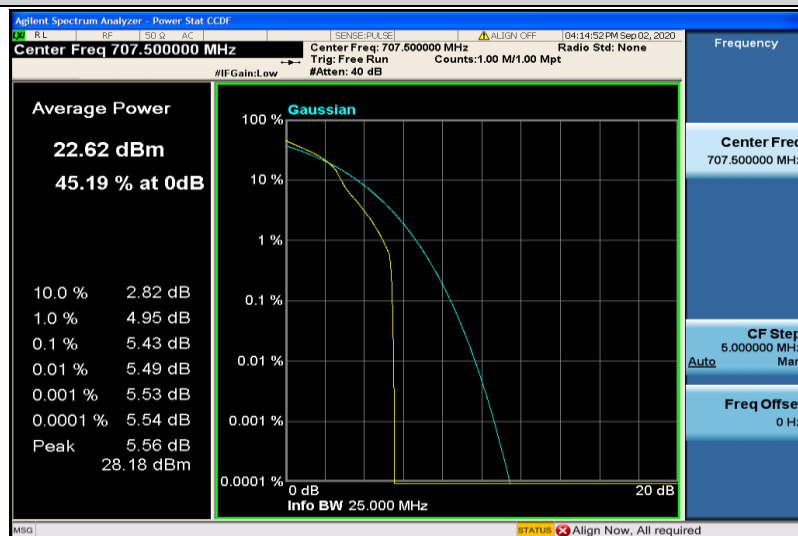
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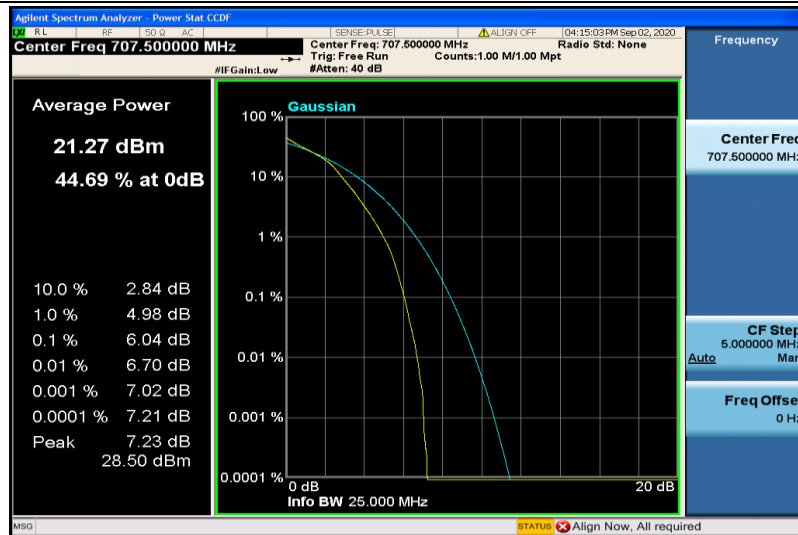
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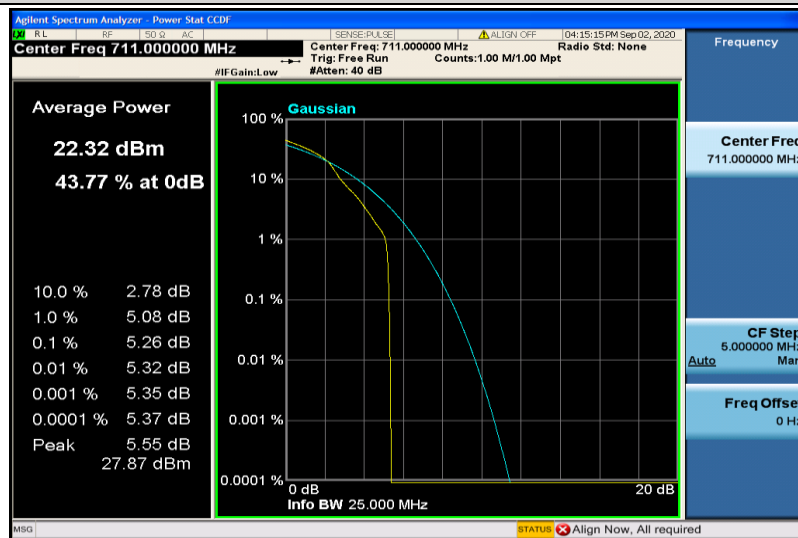
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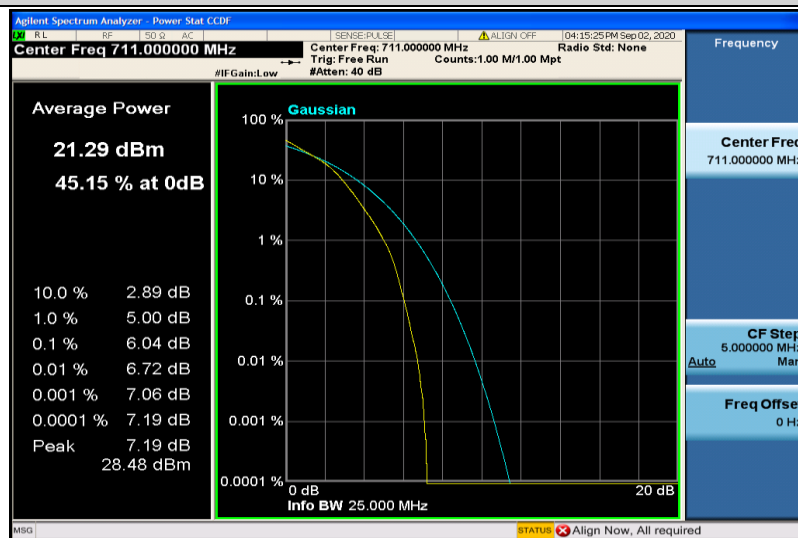
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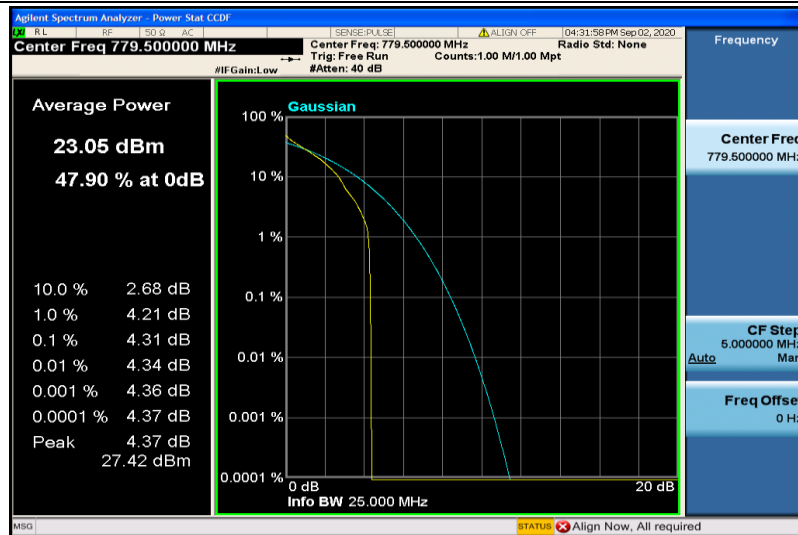
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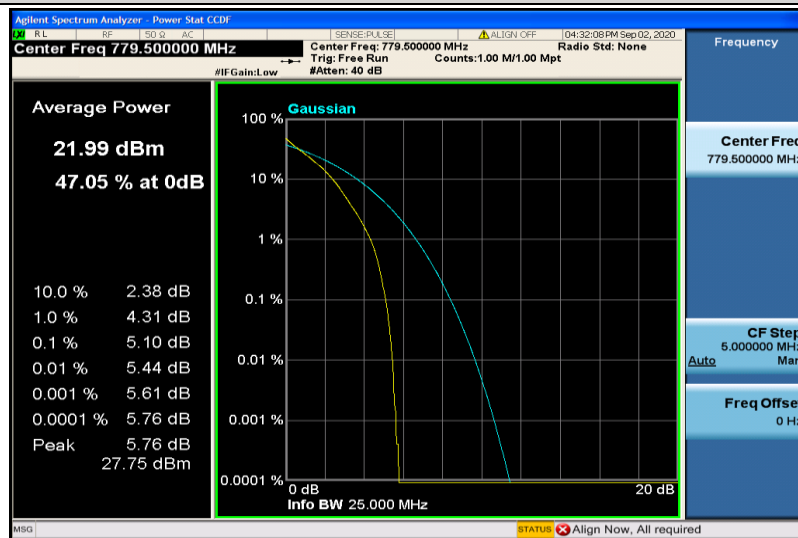
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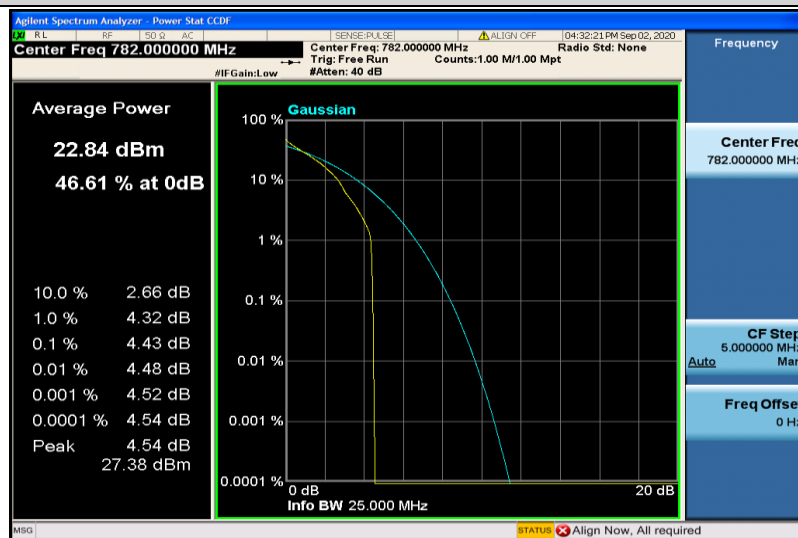
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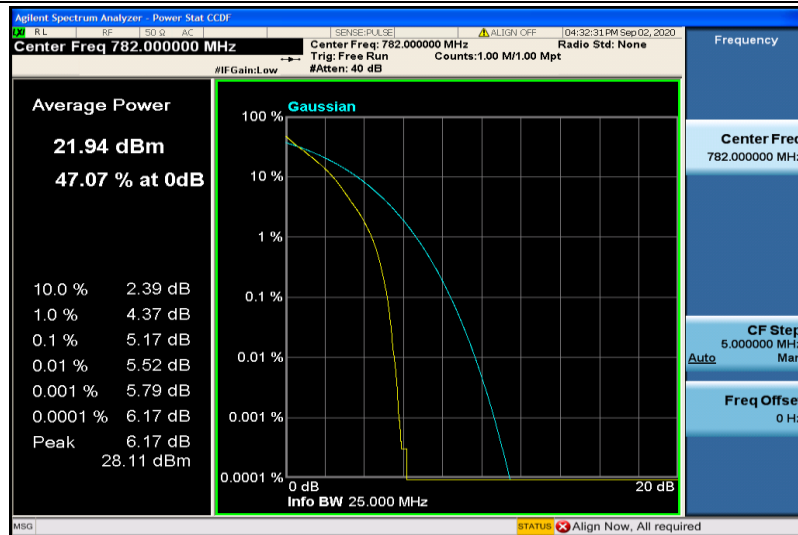
Band13-5MHz-QPSK-23205-1RB#0



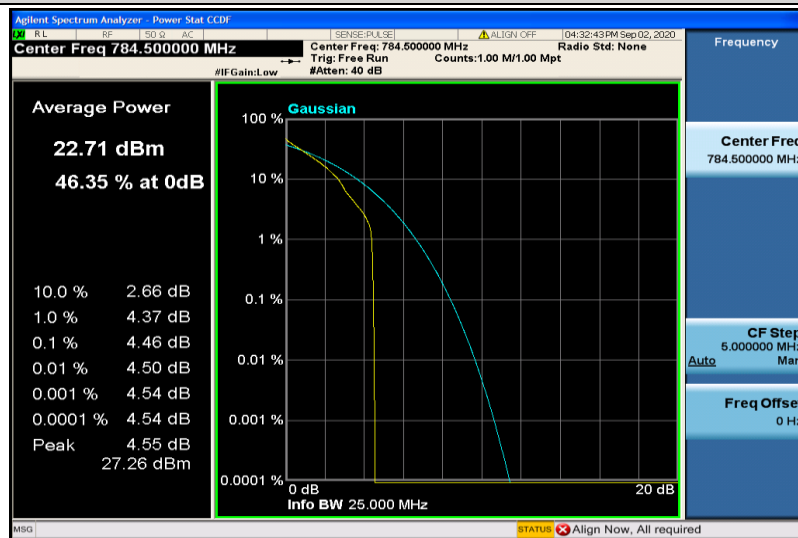
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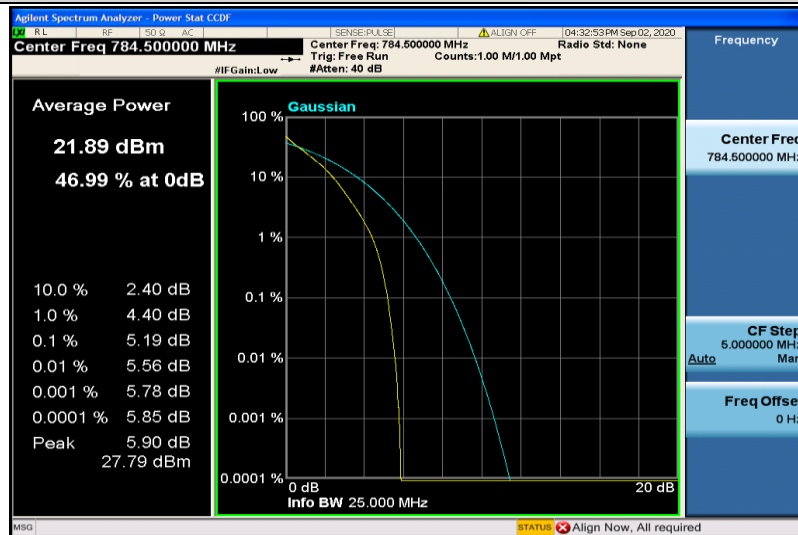
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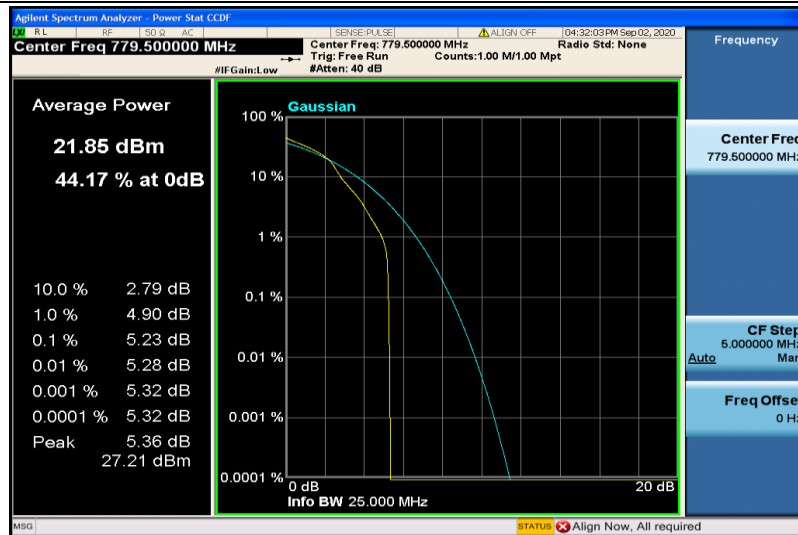
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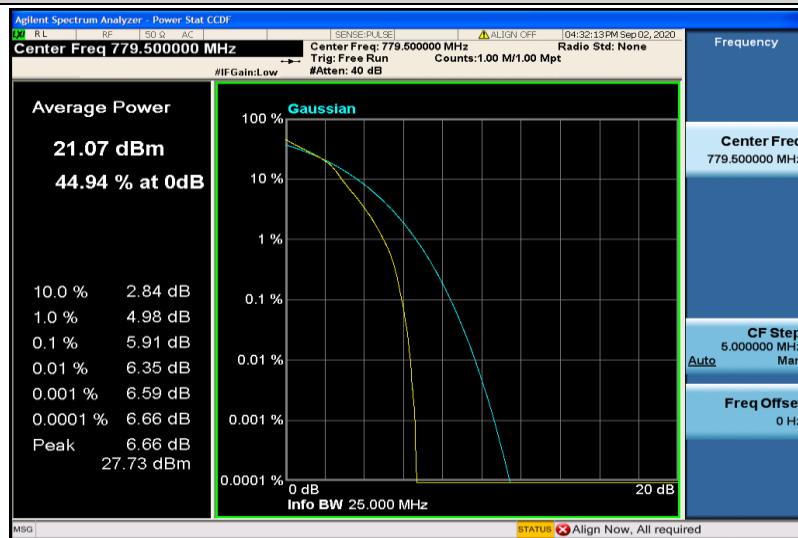
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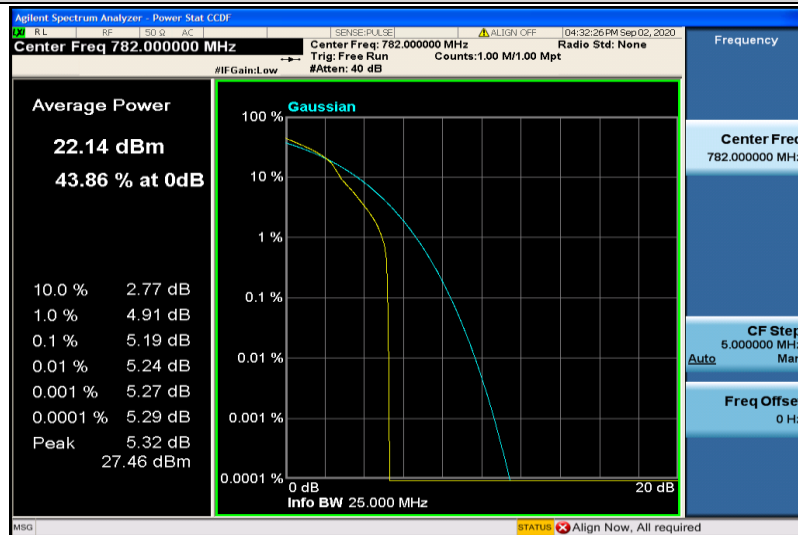
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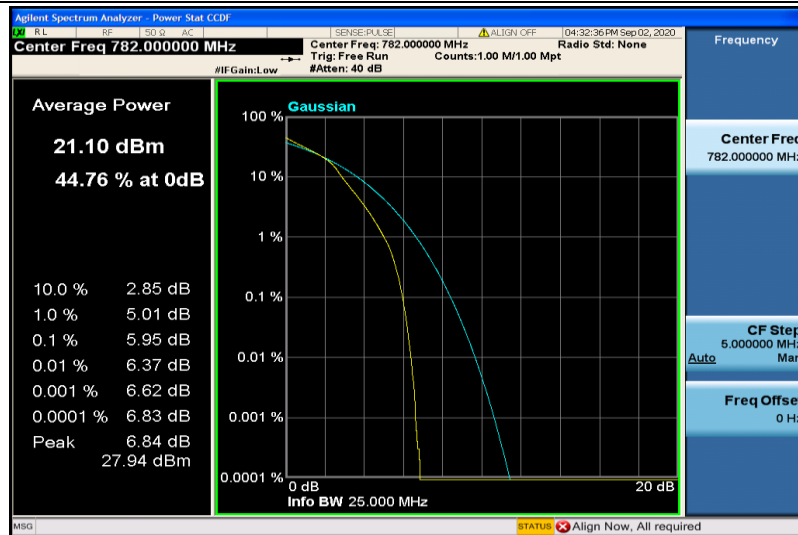
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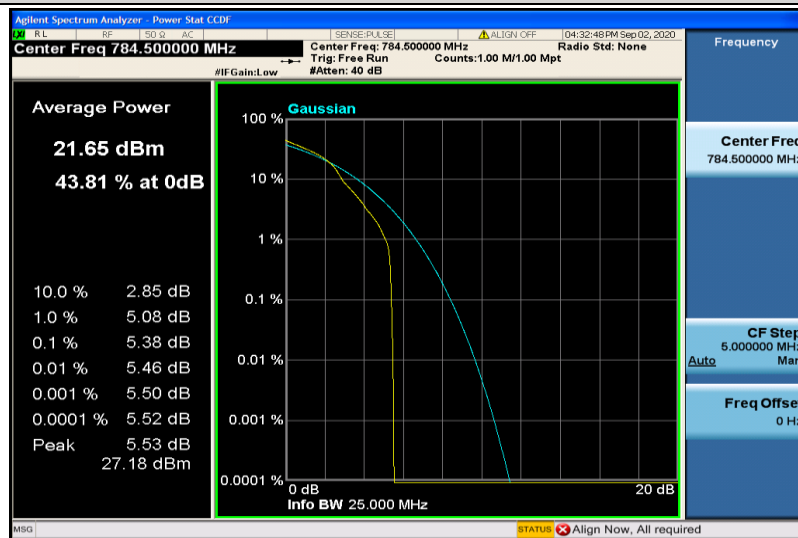
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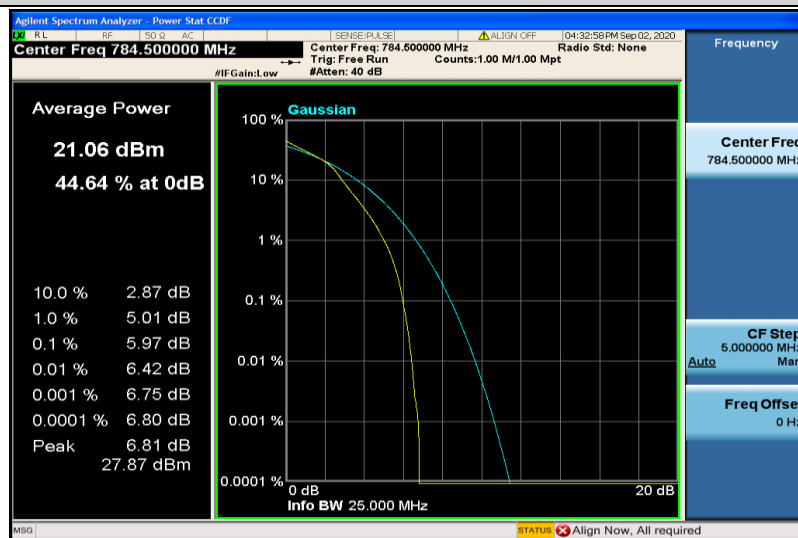
Band13-5MHz-16QAM-23230-1RB#0



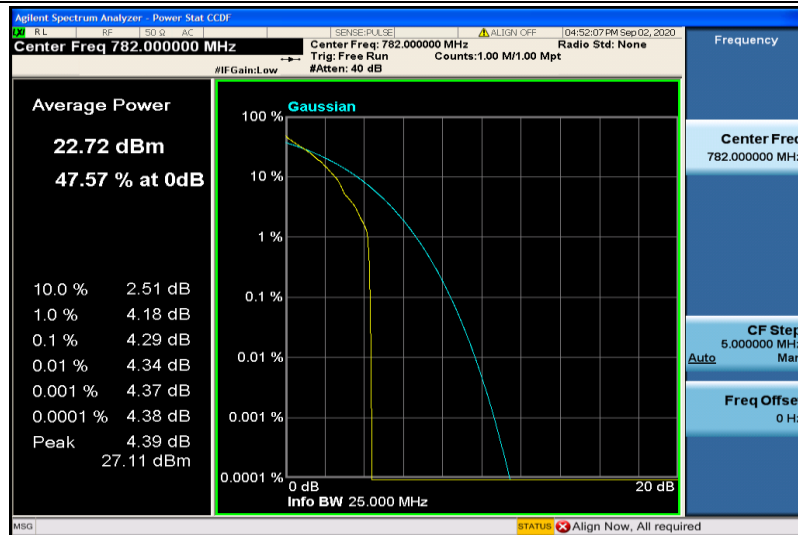
Band13-5MHz-16QAM-23230-25RB#0



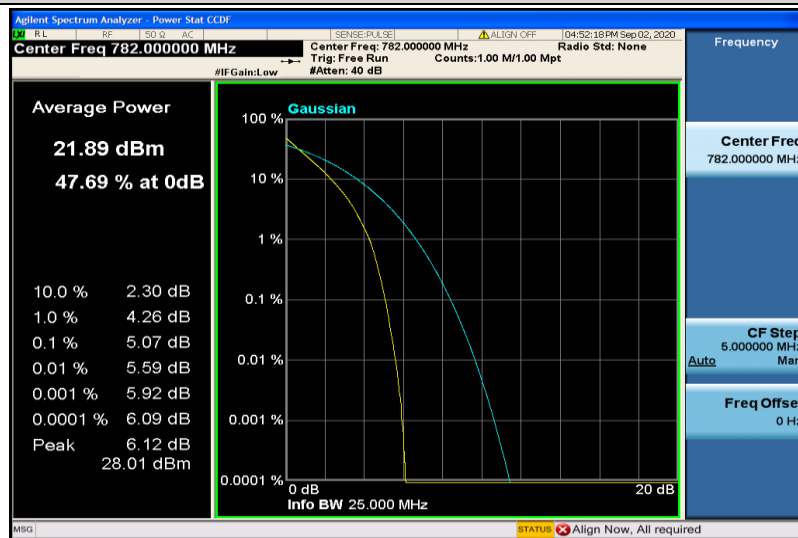
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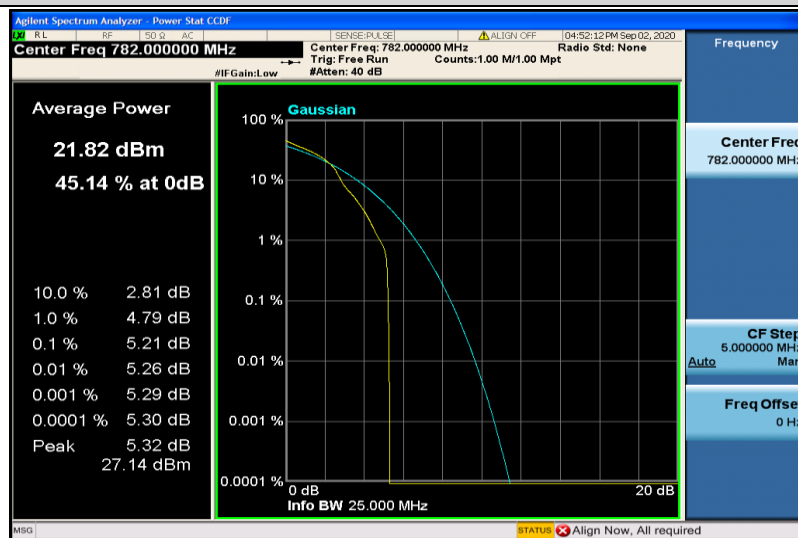
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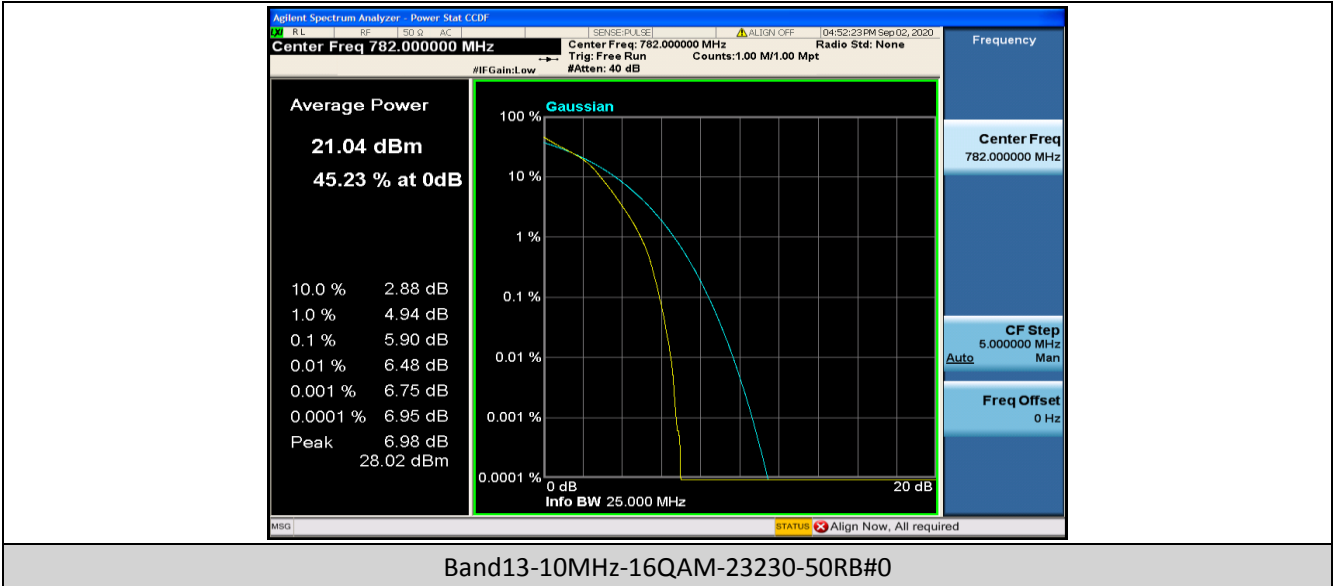
Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0



8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

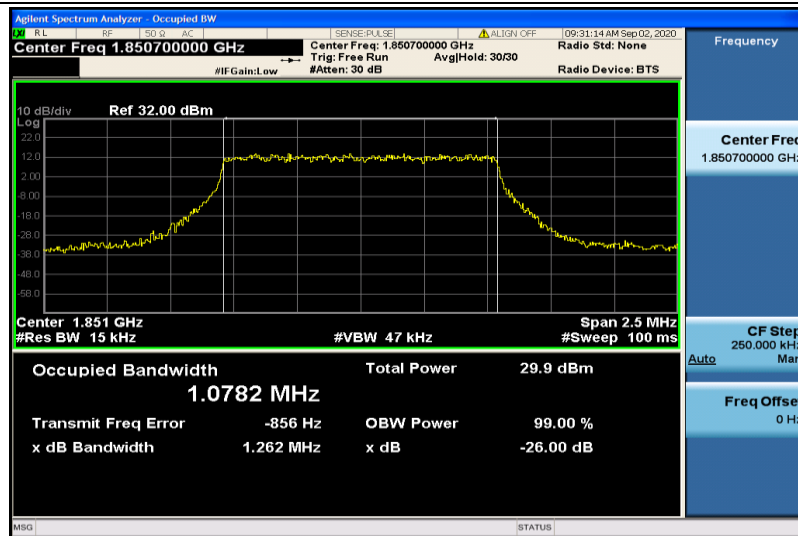
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0782	1.262	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0816	1.243	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0833	1.237	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0829	1.268	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0781	1.236	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0796	1.242	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6900	2.938	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6839	2.930	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6875	2.943	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6839	2.925	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6823	2.931	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6837	2.927	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4676	4.907	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4798	4.936	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4796	4.934	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4779	4.950	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4819	4.942	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4690	4.866	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9336	9.674	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9299	9.691	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9403	9.748	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9271	9.691	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9349	9.663	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9393	9.651	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.388	14.53	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.370	14.46	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.380	14.42	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.400	14.33	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.381	14.35	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.391	14.41	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.866	19.21	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.822	19.08	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.791	19.07	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.813	19.06	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.834	19.24	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.850	19.01	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	1.0810	1.255	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0808	1.278	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0770	1.260	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0810	1.250	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0793	1.242	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0834	1.269	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6874	2.945	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6830	2.939	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6854	2.903	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6838	2.929	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6840	2.927	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6843	2.938	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4724	4.898	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4804	4.934	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4860	4.935	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4778	4.937	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4840	4.917	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4730	4.883	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9370	9.647	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9202	9.693	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9322	9.745	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9254	9.687	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9365	9.678	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9202	9.619	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.372	14.51	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.364	14.50	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.406	14.44	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.384	14.43	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.387	14.37	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.383	14.43	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.806	19.28	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.826	19.16	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.827	19.06	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.803	19.02	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.867	19.29	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.861	19.11	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0778	1.243	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0829	1.236	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0770	1.236	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0826	1.256	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0783	1.232	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0817	1.256	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6876	2.918	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6855	2.944	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6850	2.930	PASS

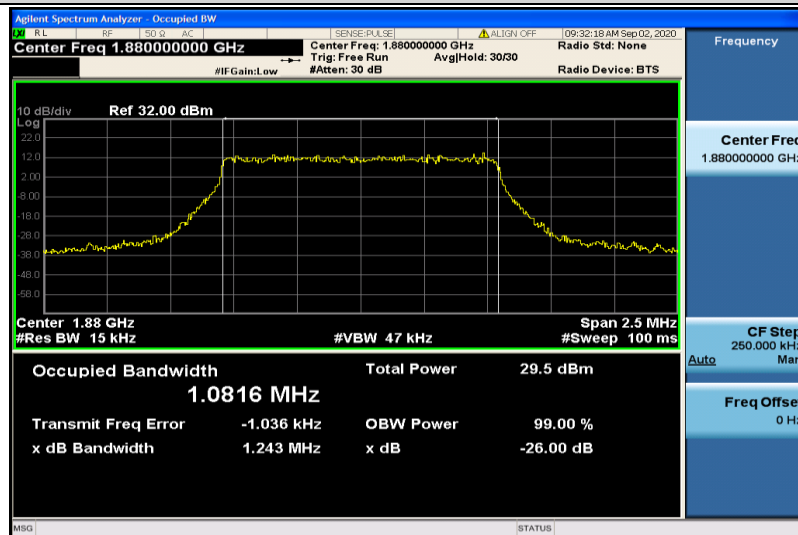
Band5	3MHz	16QAM	20415	15RB#0	2.6822	2.939	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6834	2.932	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6834	2.954	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4817	4.915	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4674	4.885	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4821	4.930	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4729	4.877	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4757	4.921	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4726	4.849	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9514	9.770	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9267	9.648	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9604	9.736	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9315	9.635	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9312	9.665	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9377	9.641	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0803	1.255	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0786	1.241	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0824	1.264	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0794	1.249	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0804	1.249	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0829	1.246	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6889	2.938	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6851	2.922	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6907	2.918	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6825	2.920	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6831	2.935	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6810	2.935	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4688	4.912	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4790	4.903	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4864	4.940	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4739	4.944	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4814	4.926	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4708	4.887	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9350	9.673	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9359	9.696	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9347	9.761	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9234	9.632	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9379	9.713	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9350	9.667	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.4656	4.891	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4798	4.920	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4829	4.933	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4775	4.928	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4790	4.915	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4729	4.886	PASS

Band13	10MHz	QPSK	23230	50RB#0	8.9306	9.668	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9297	9.683	PASS

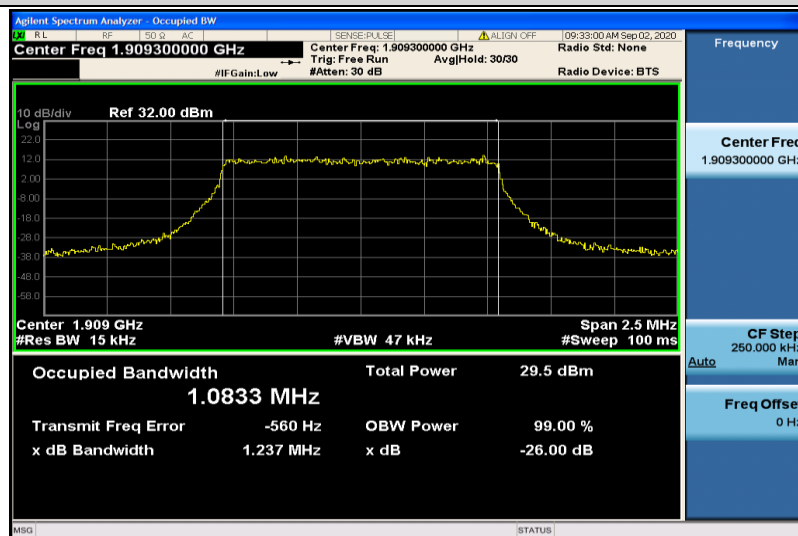
Test Graphs



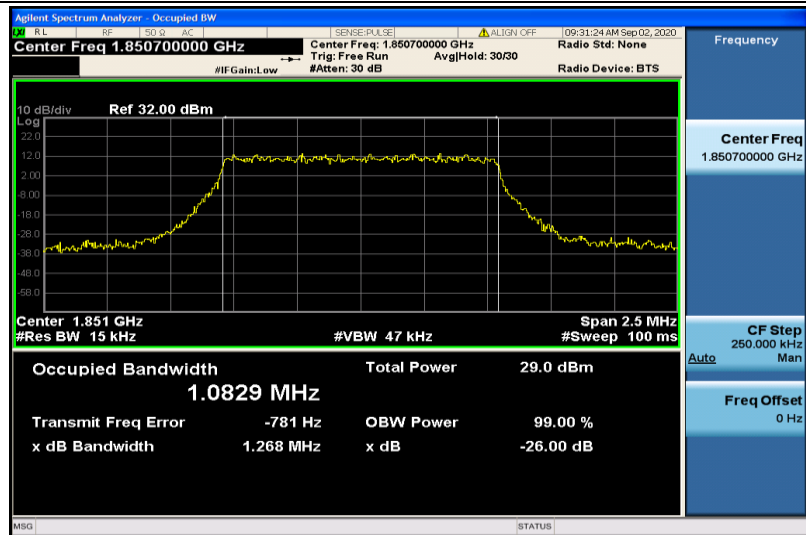
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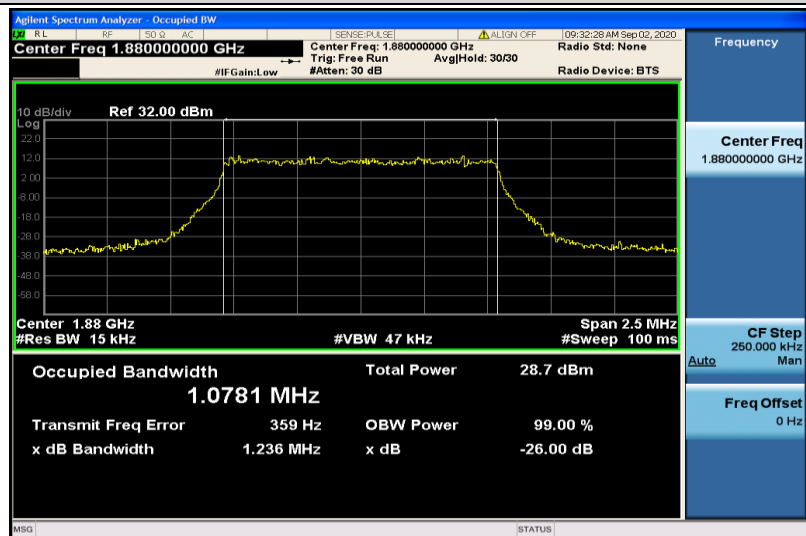
Band2-1.4MHz-QPSK-18900-6RB#0-1.0816



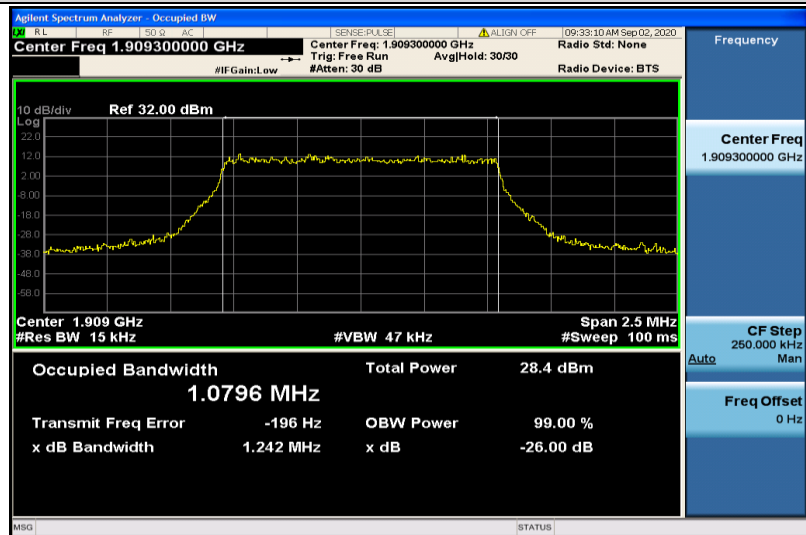
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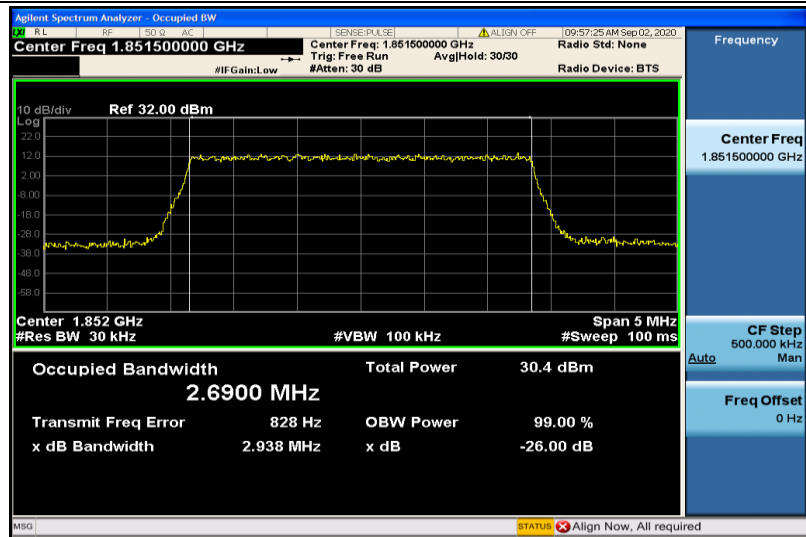
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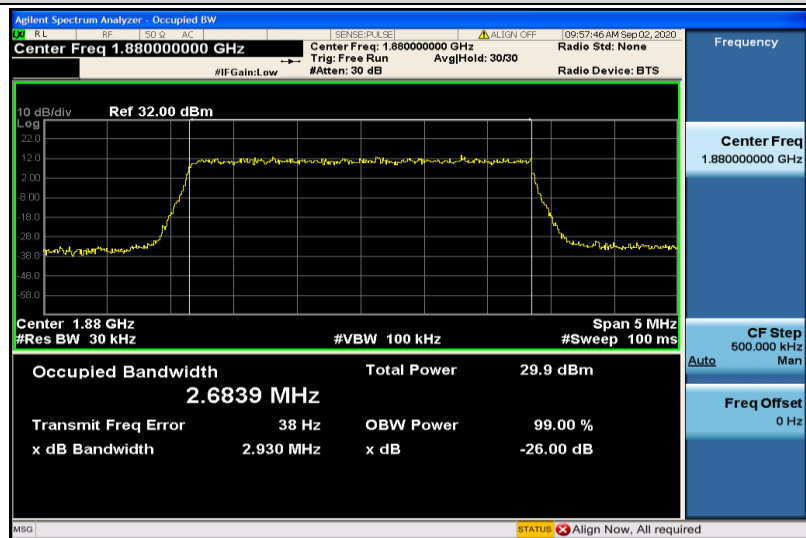
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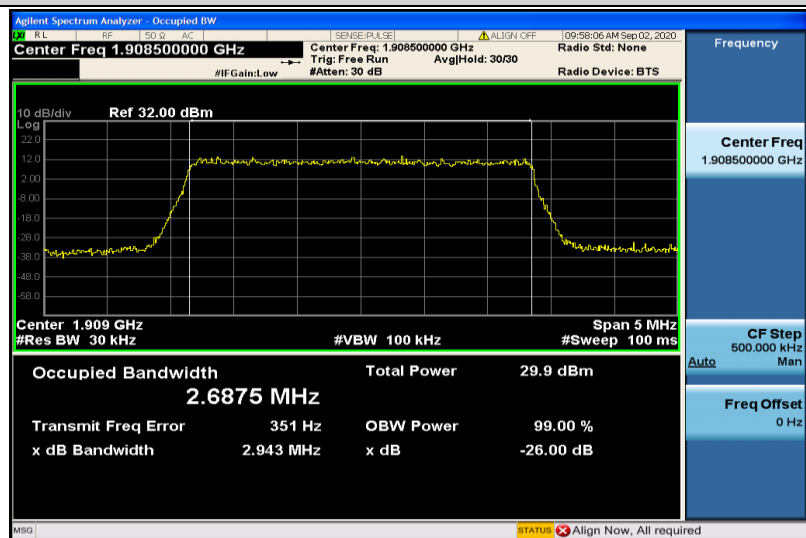
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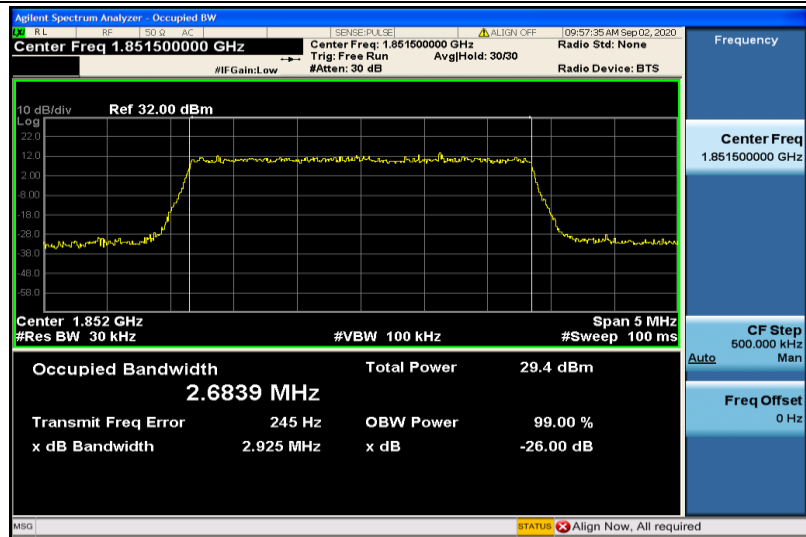
Band2-3MHz-QPSK-18615-15RB#0-2.6900



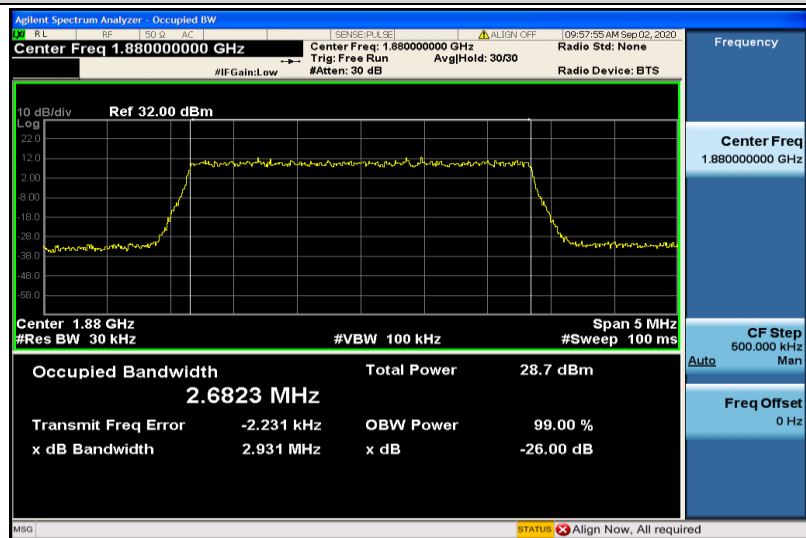
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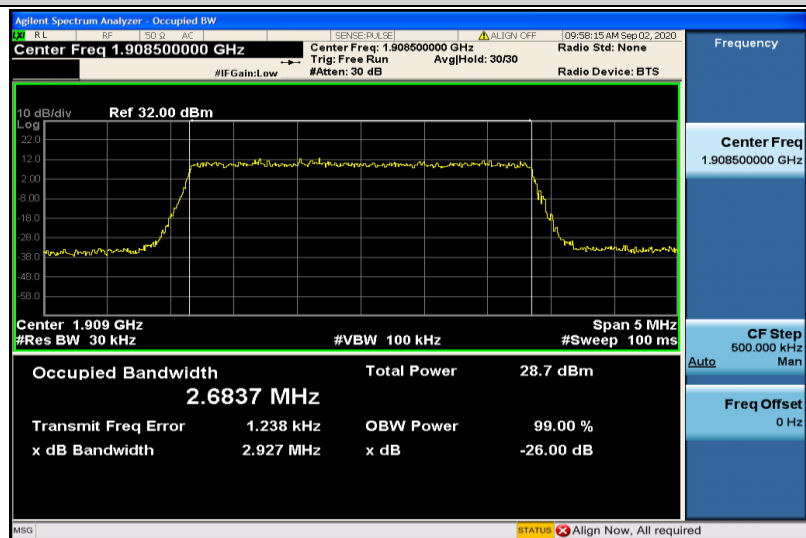
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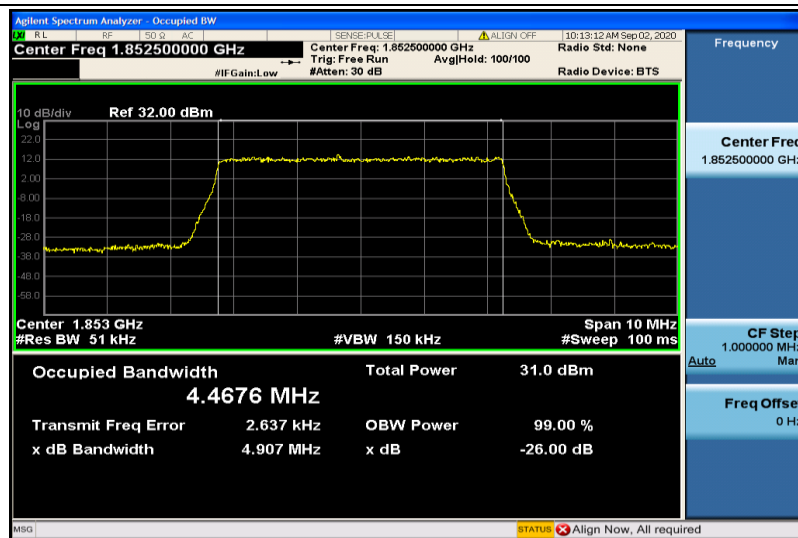
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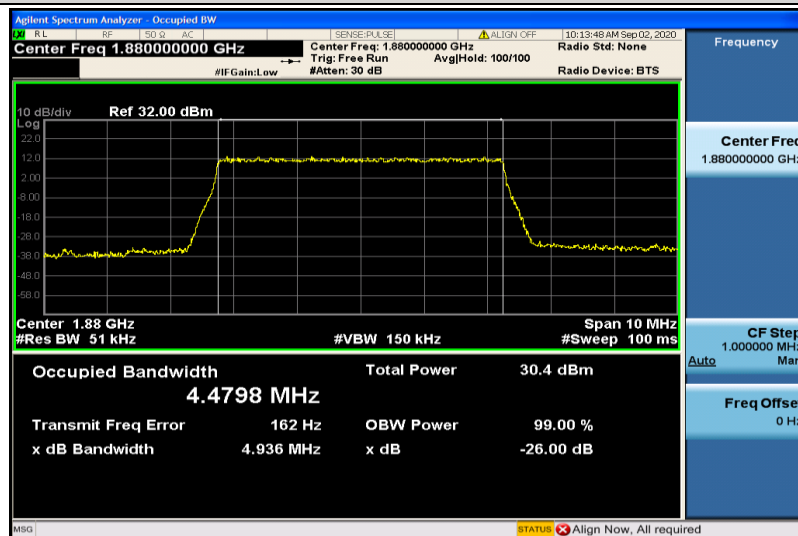
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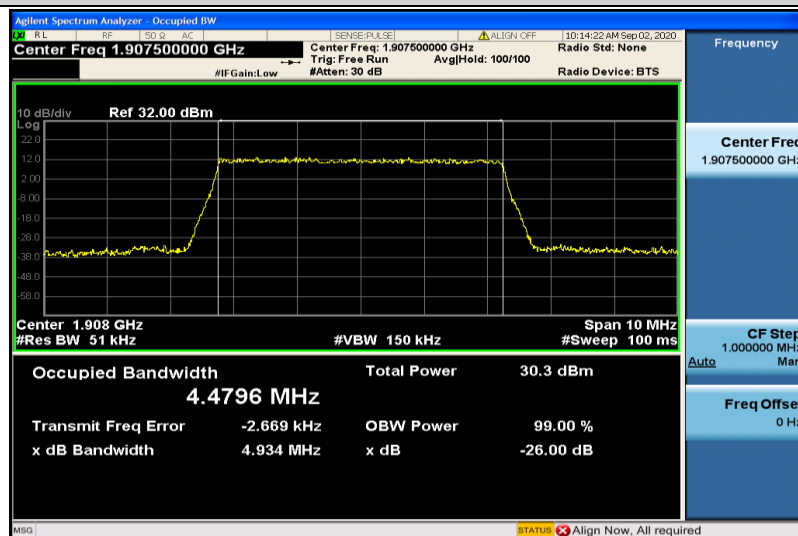
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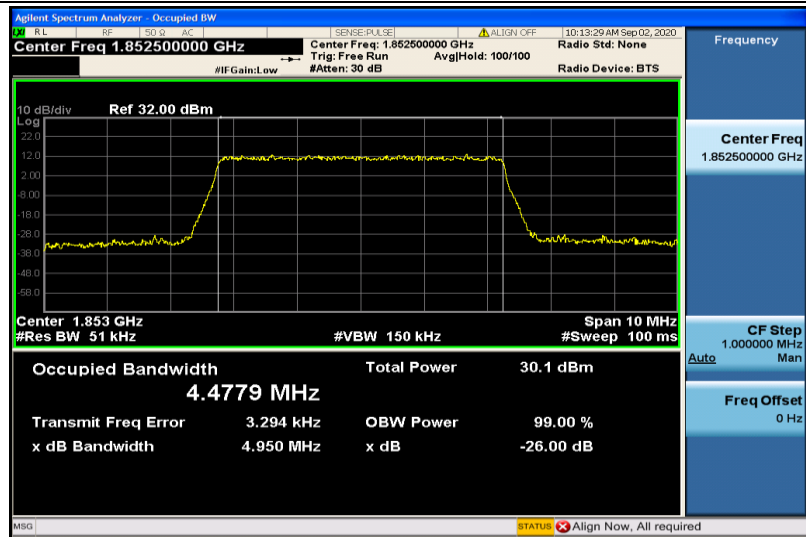
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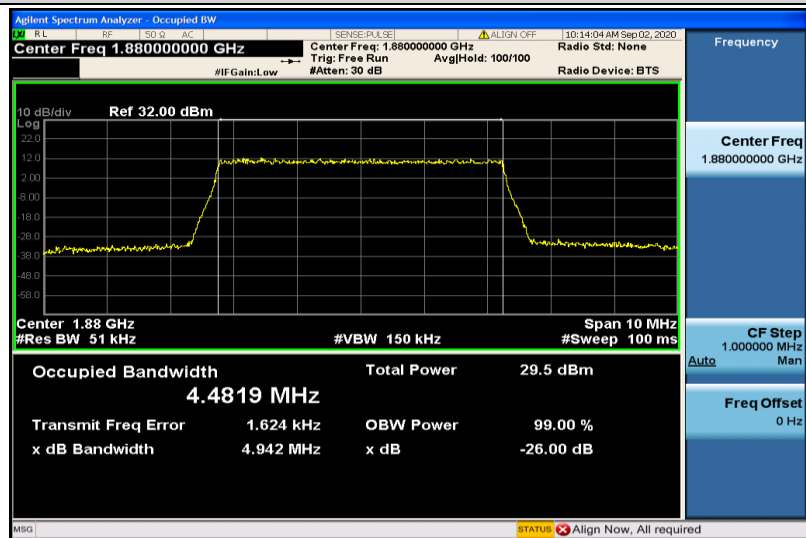
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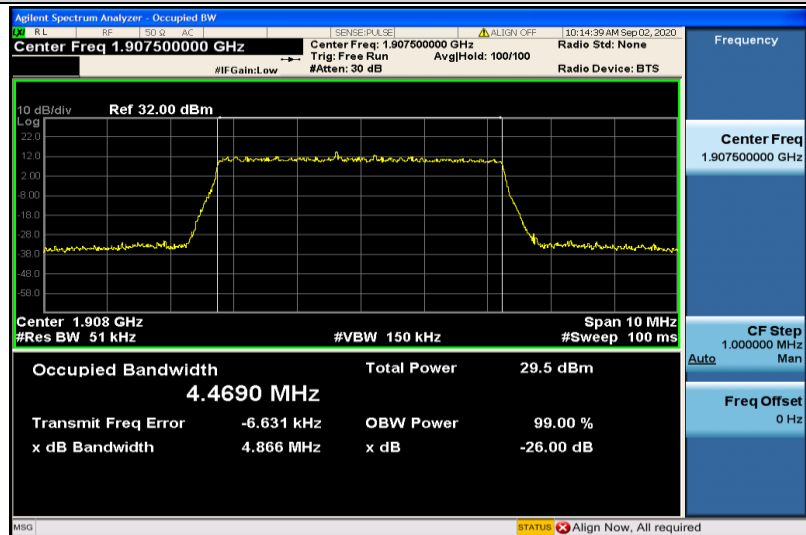
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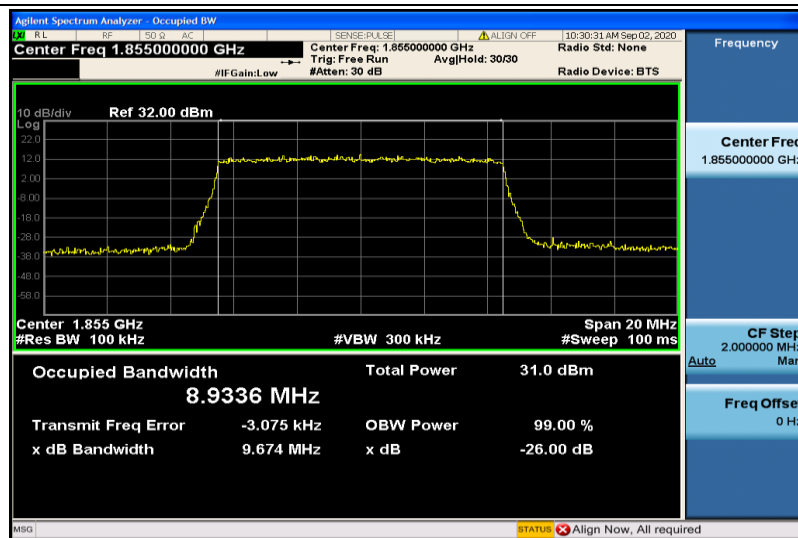
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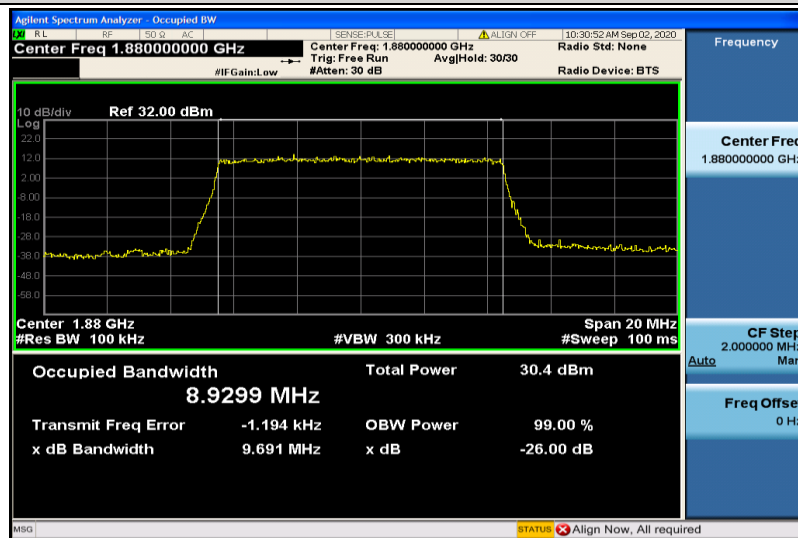
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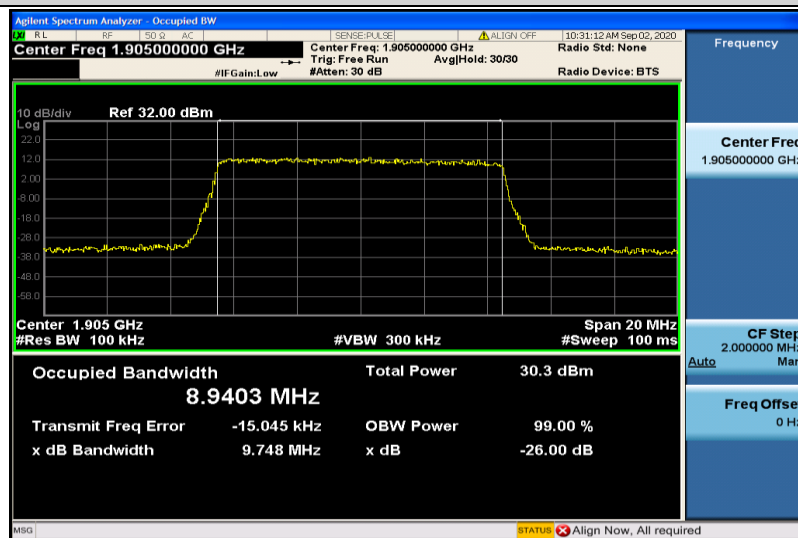
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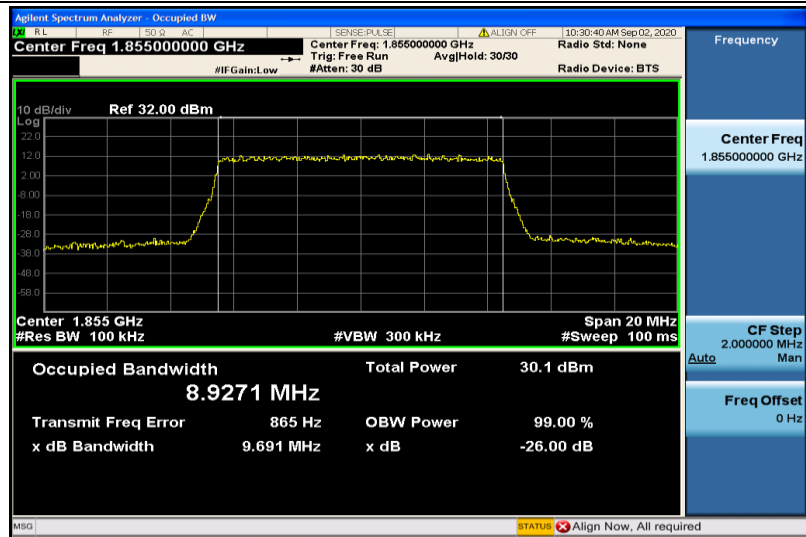
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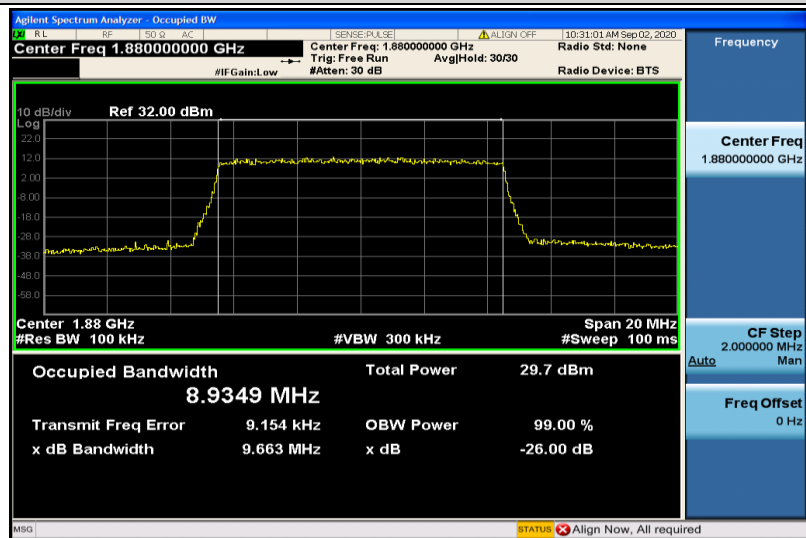
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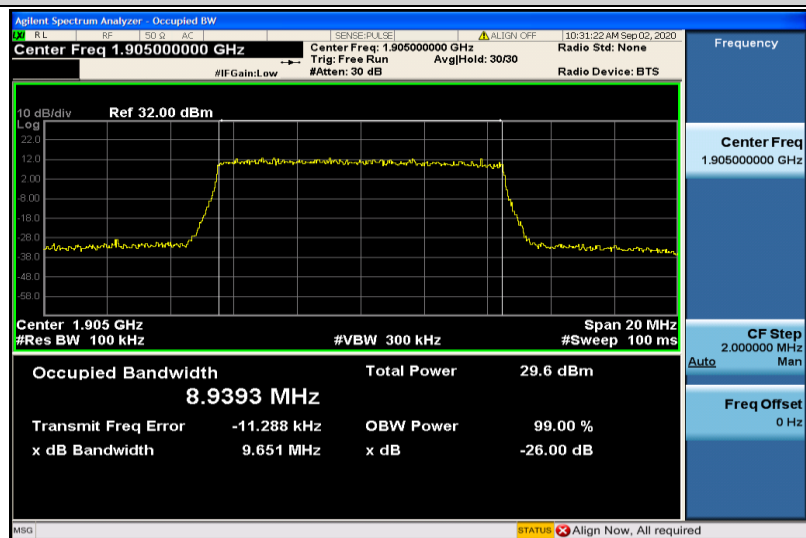
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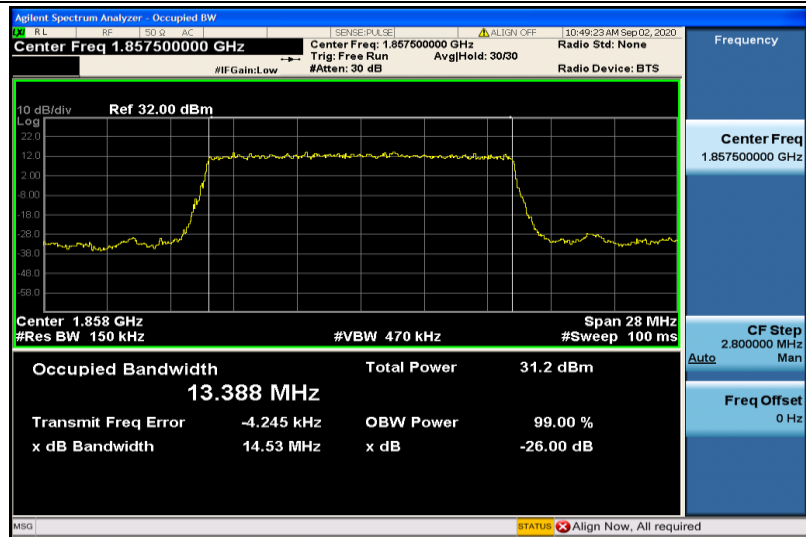
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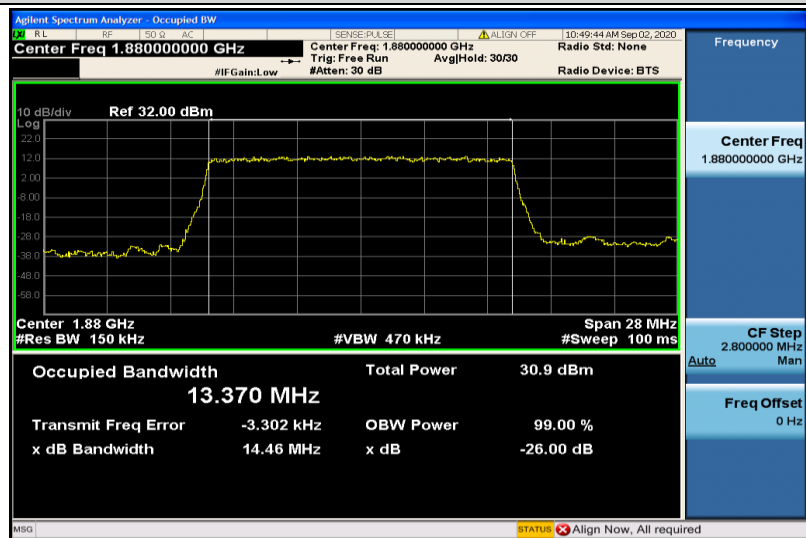
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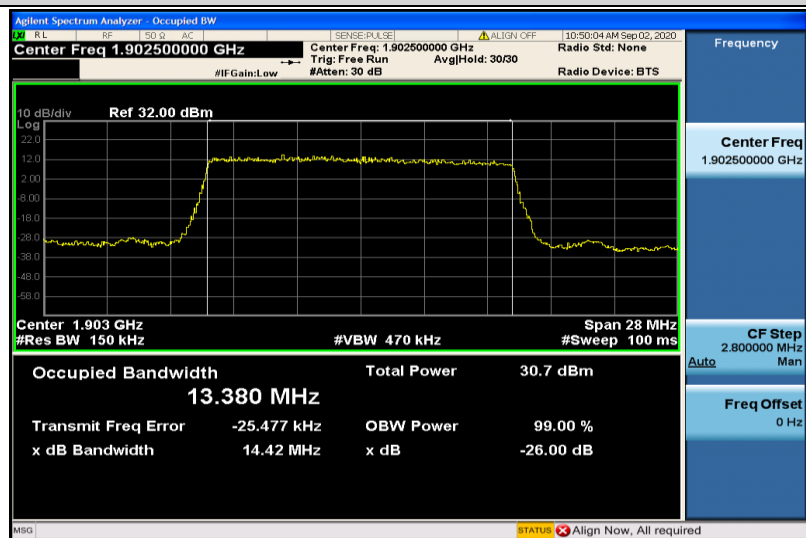
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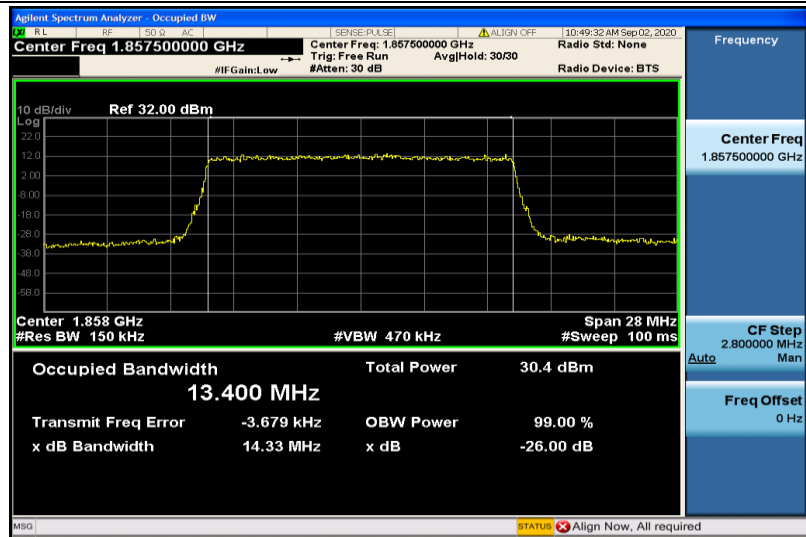
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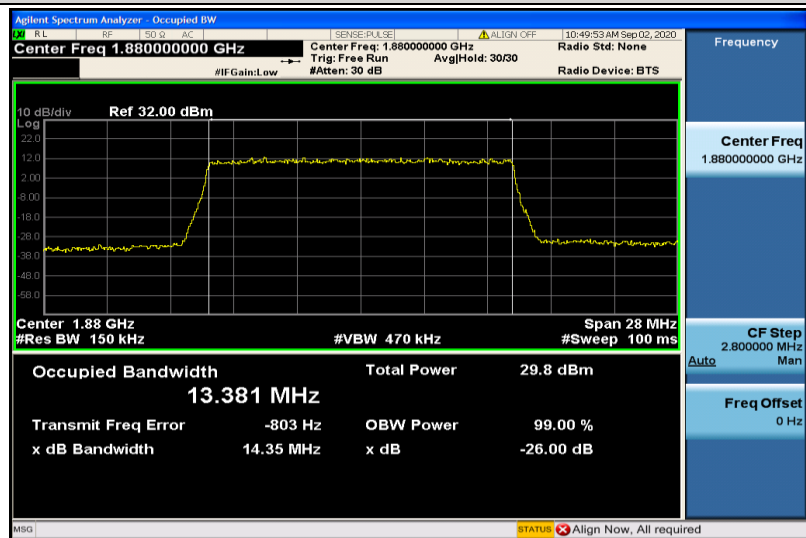
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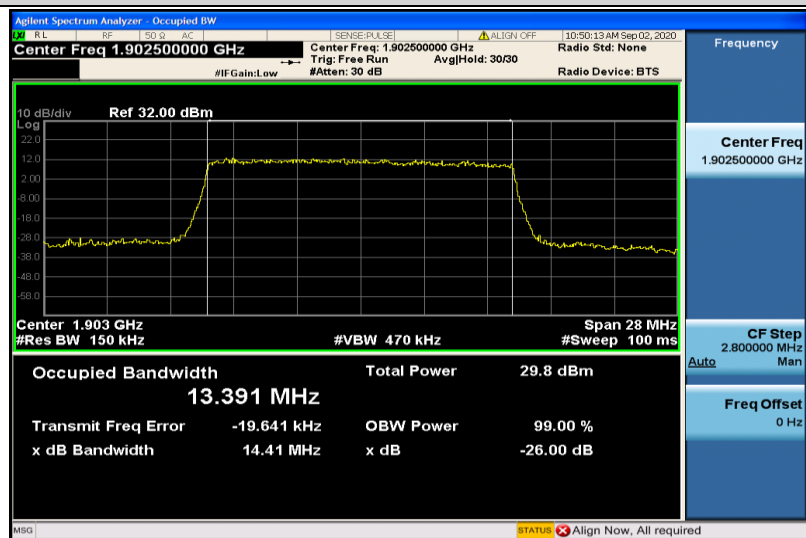
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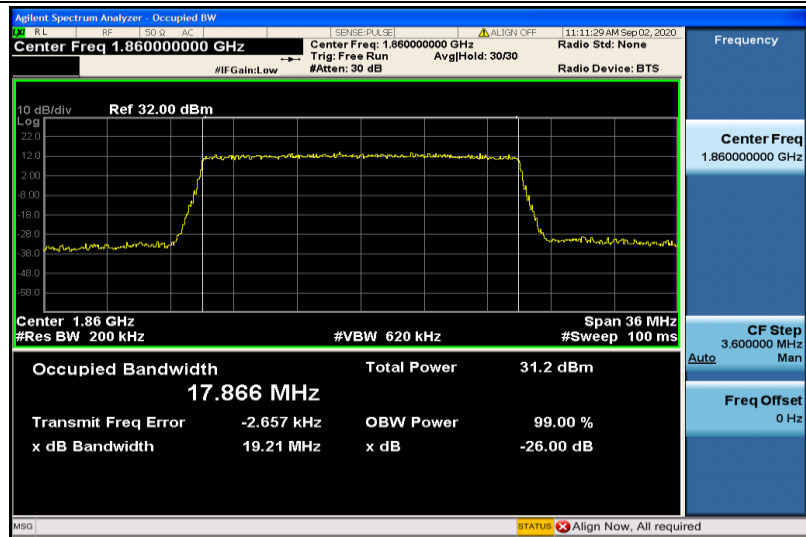
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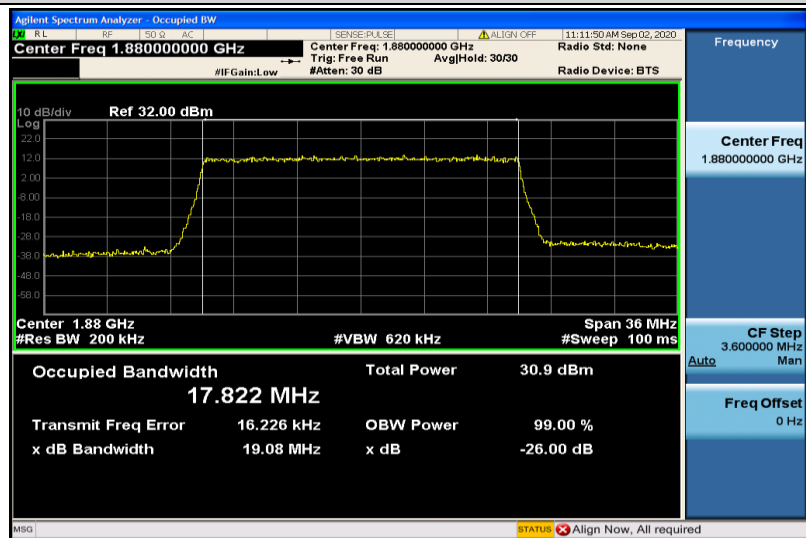
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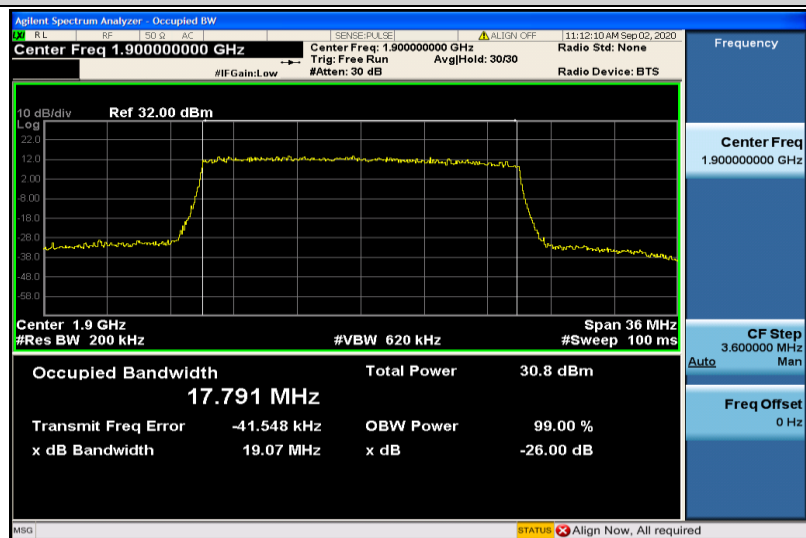
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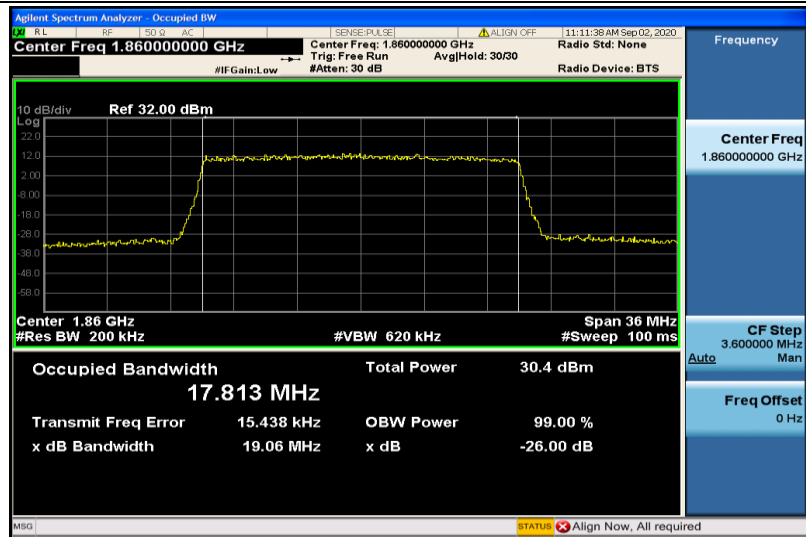
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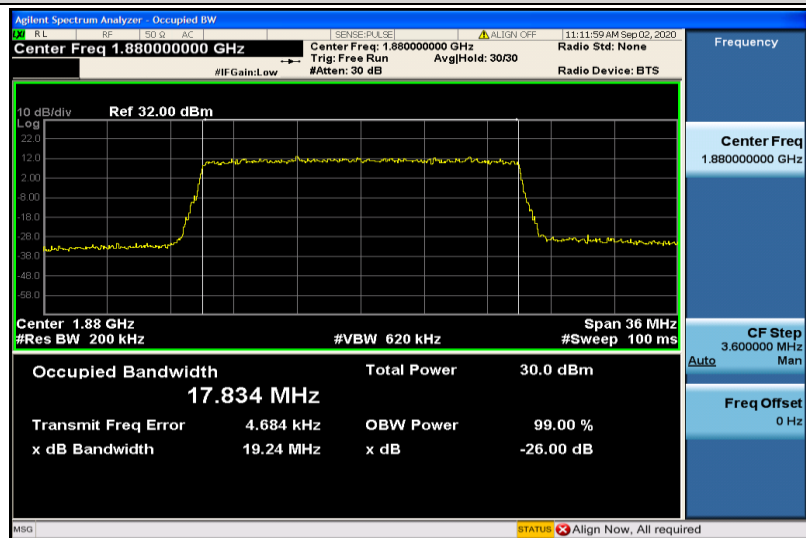
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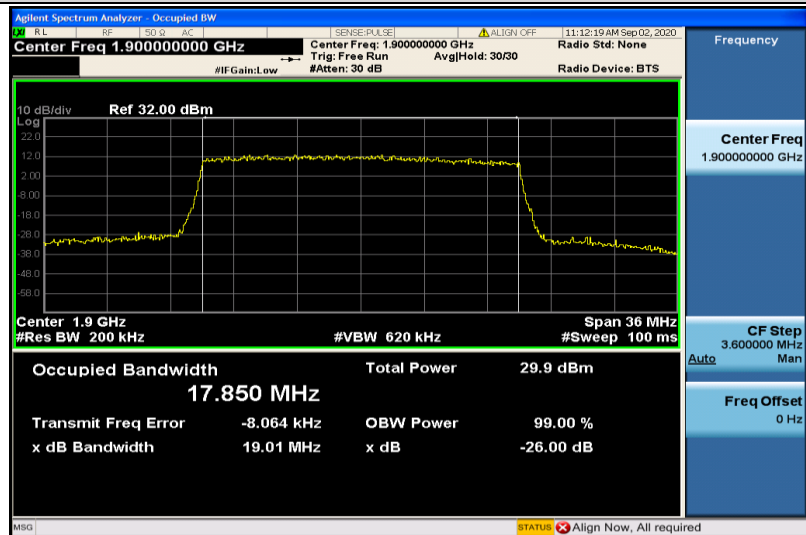
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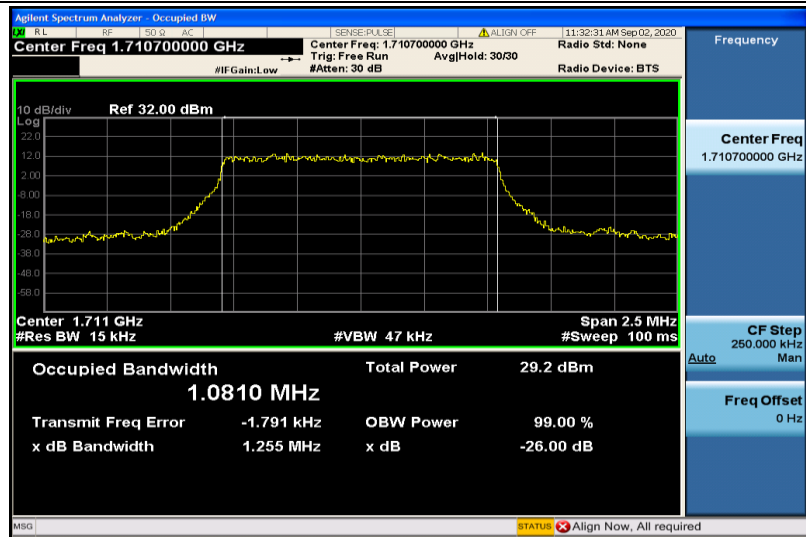
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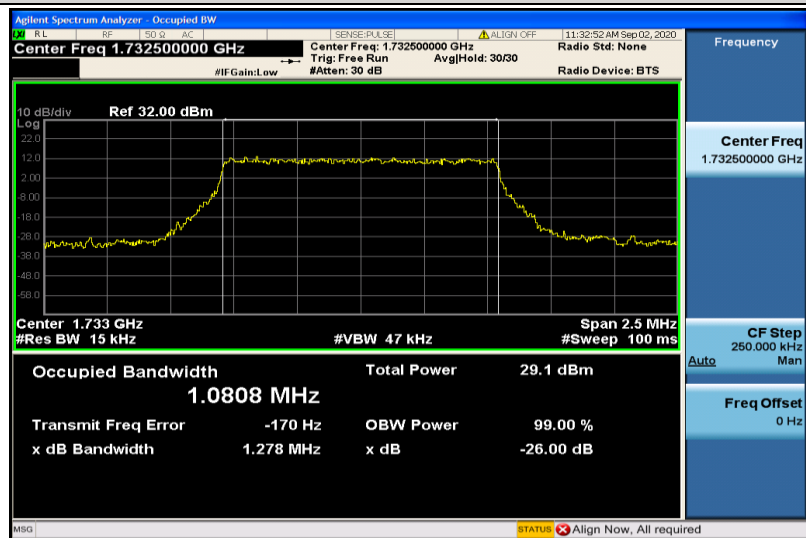
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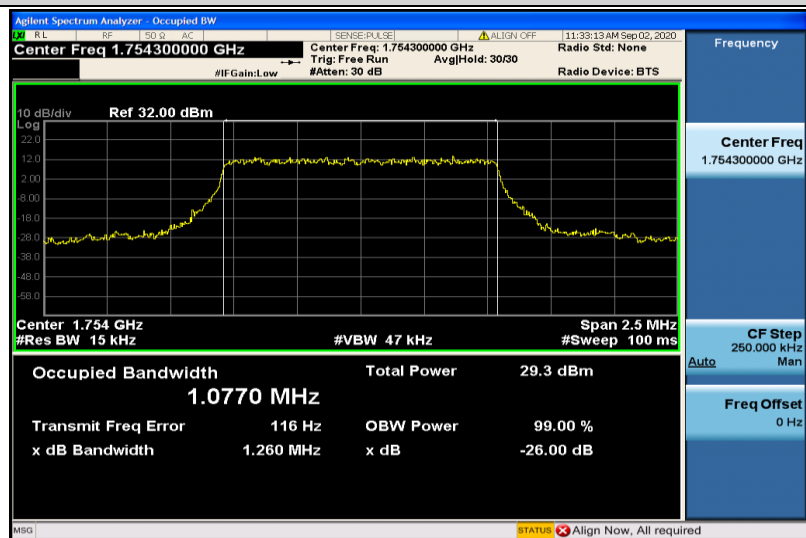
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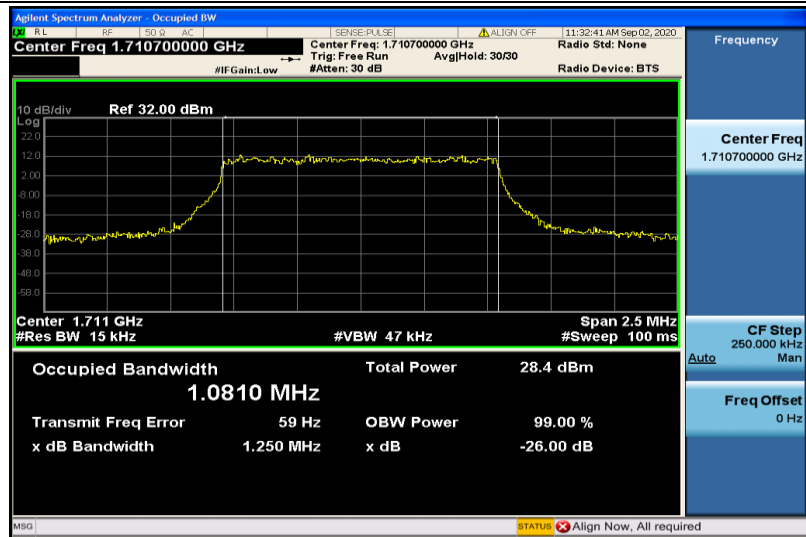
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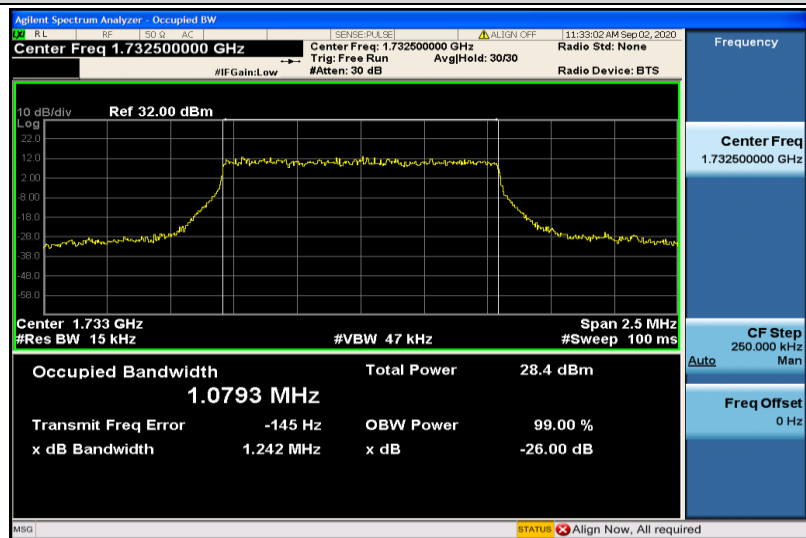
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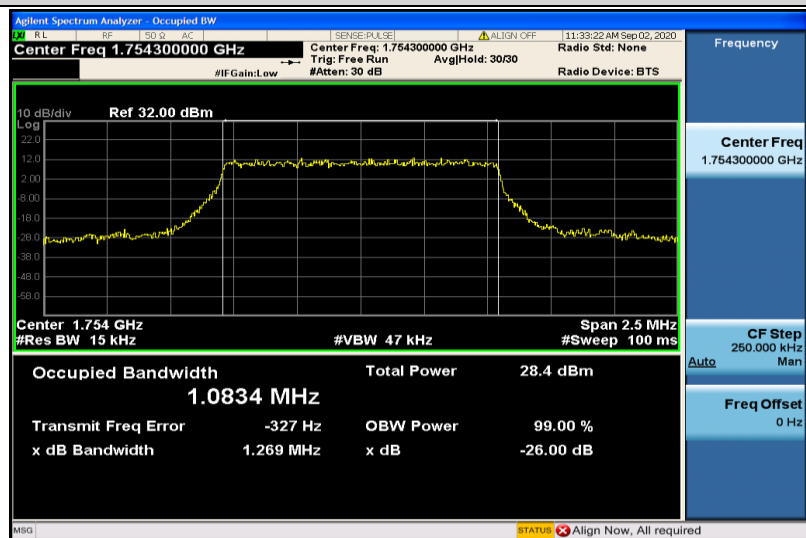
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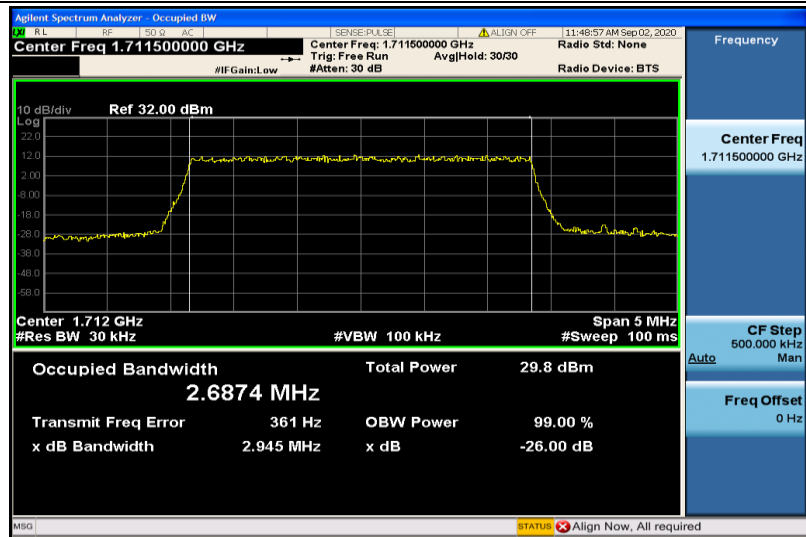
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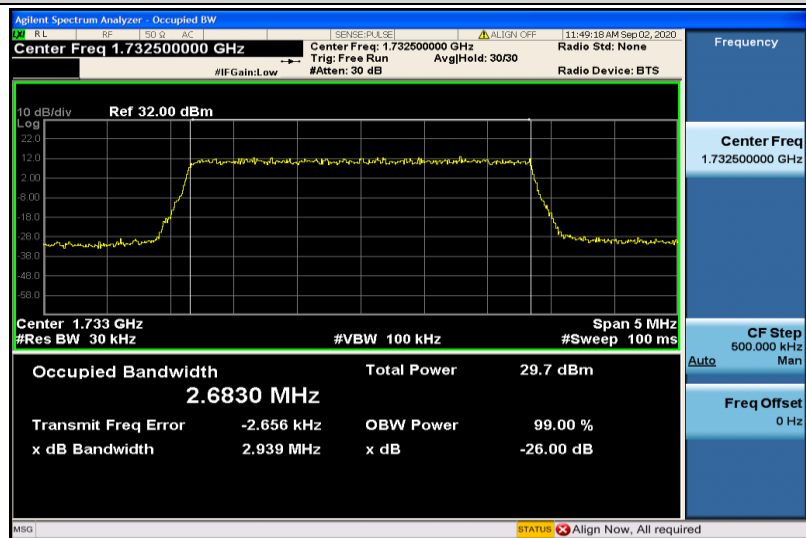
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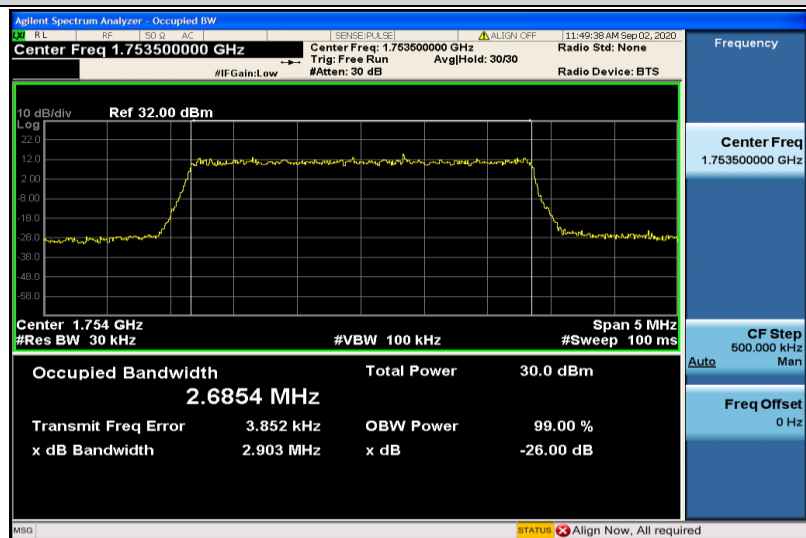
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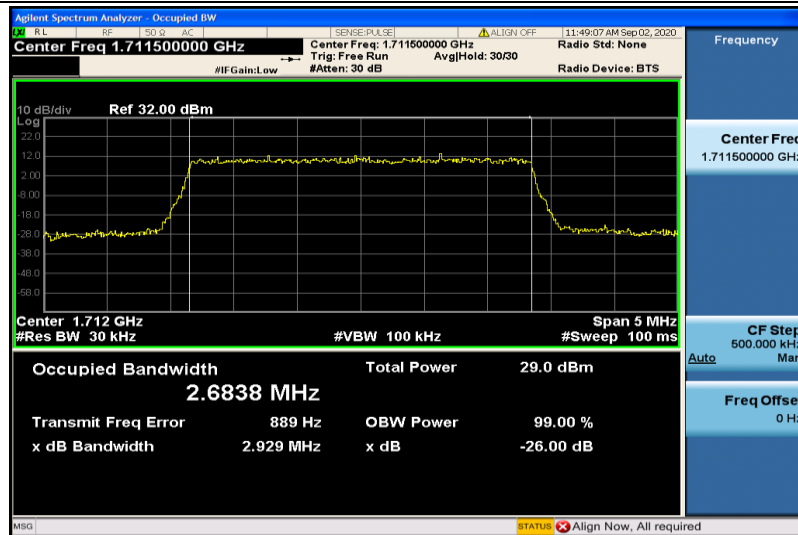
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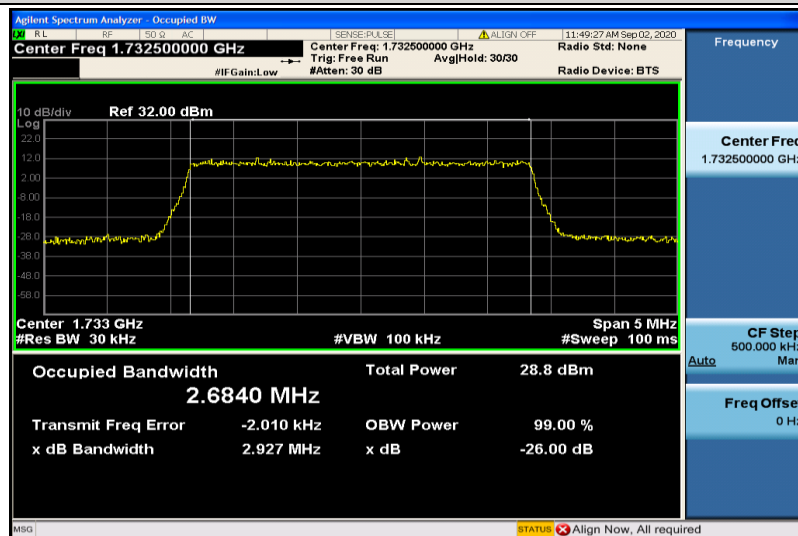
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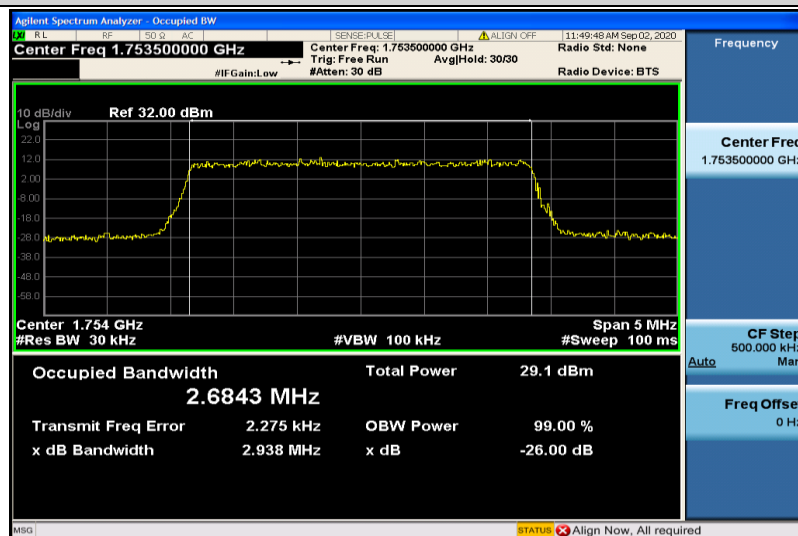
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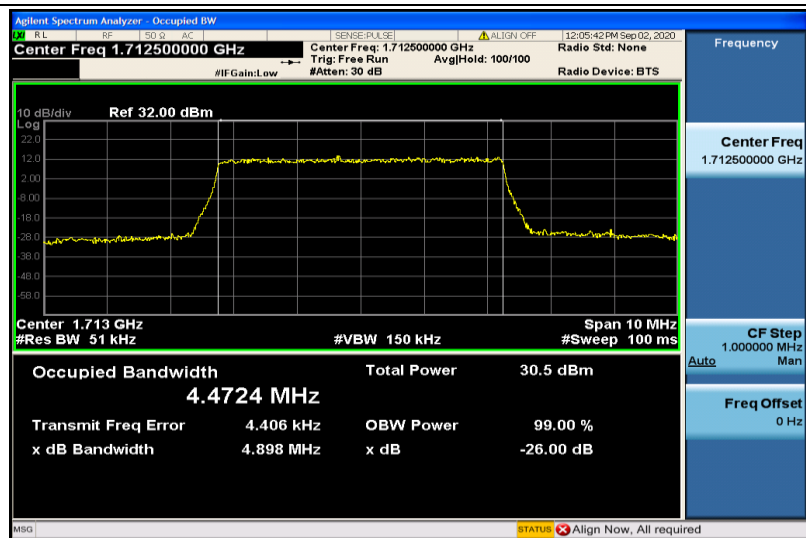
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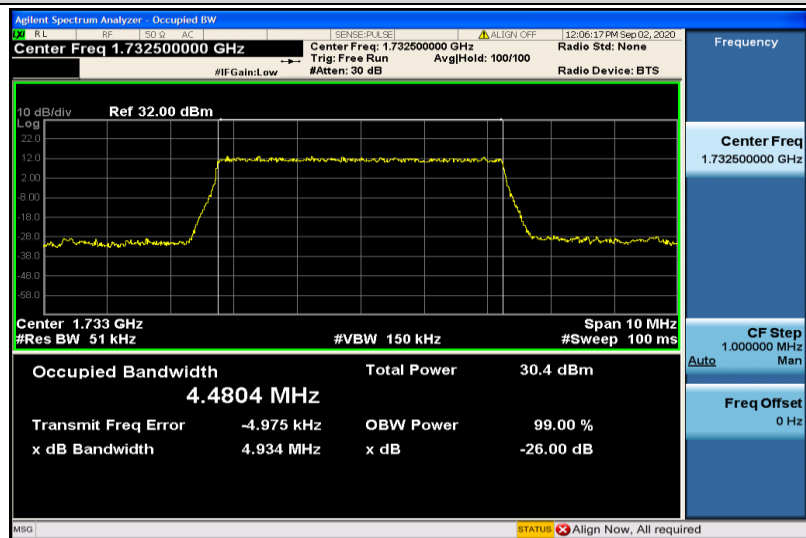
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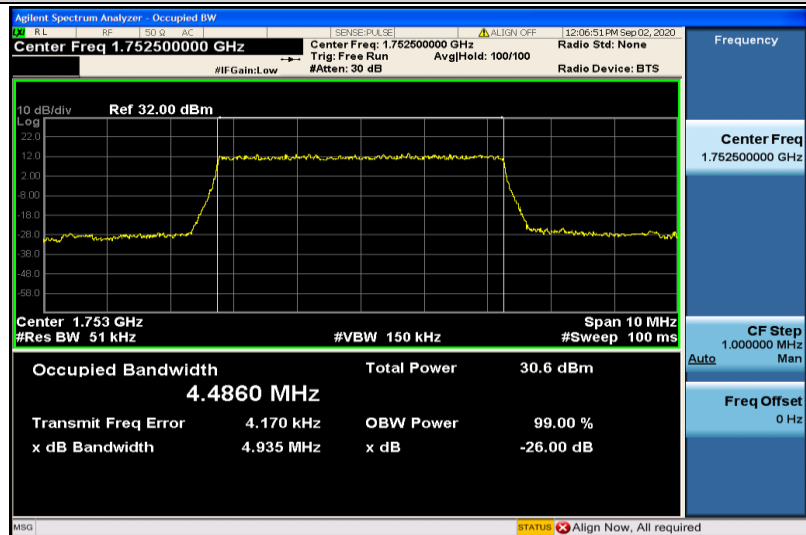
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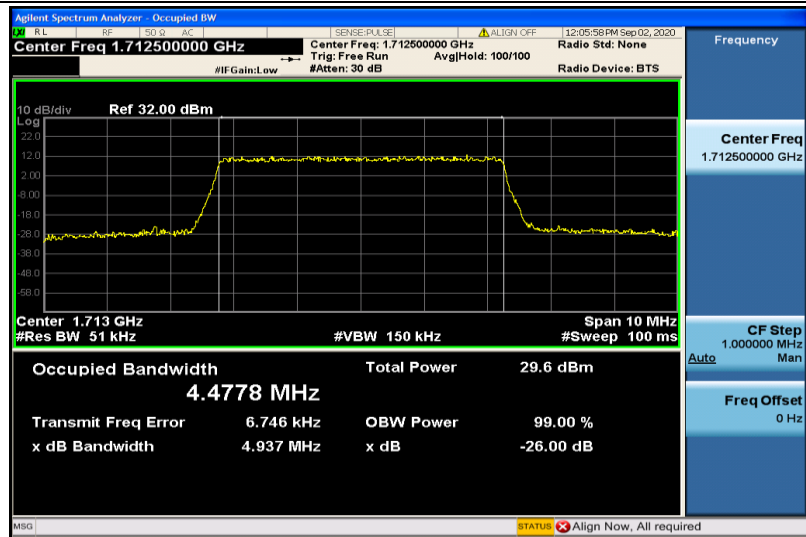
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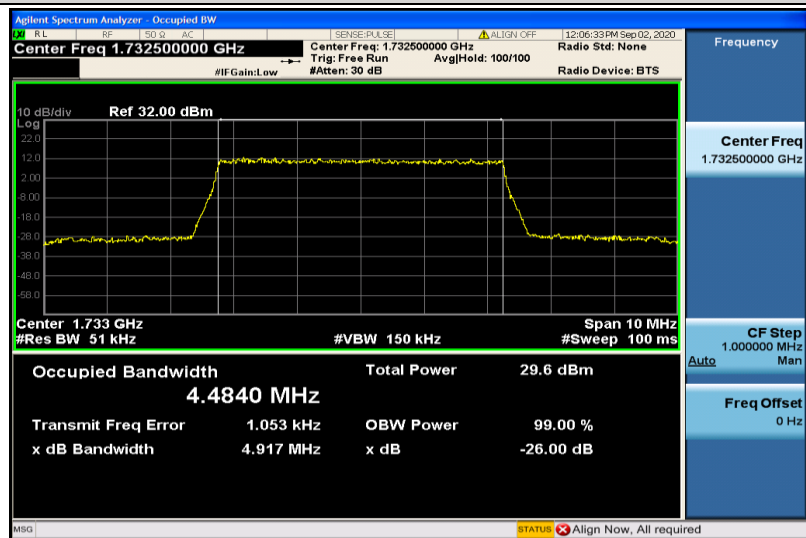
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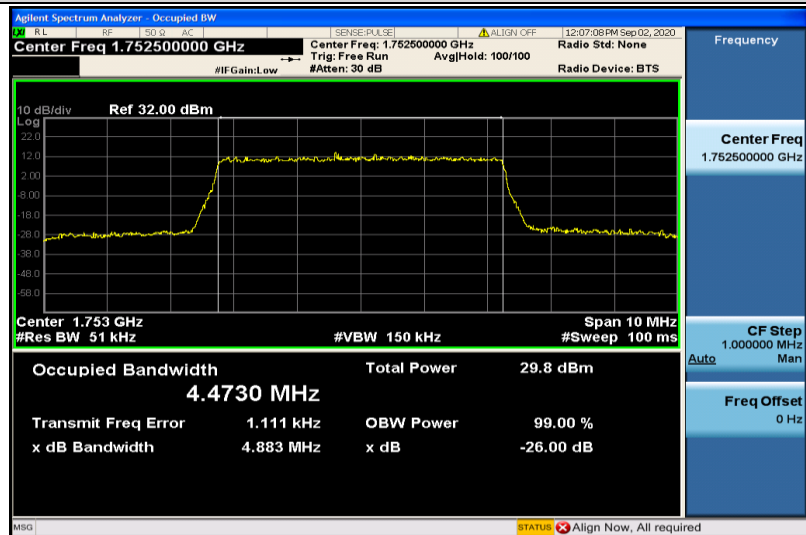
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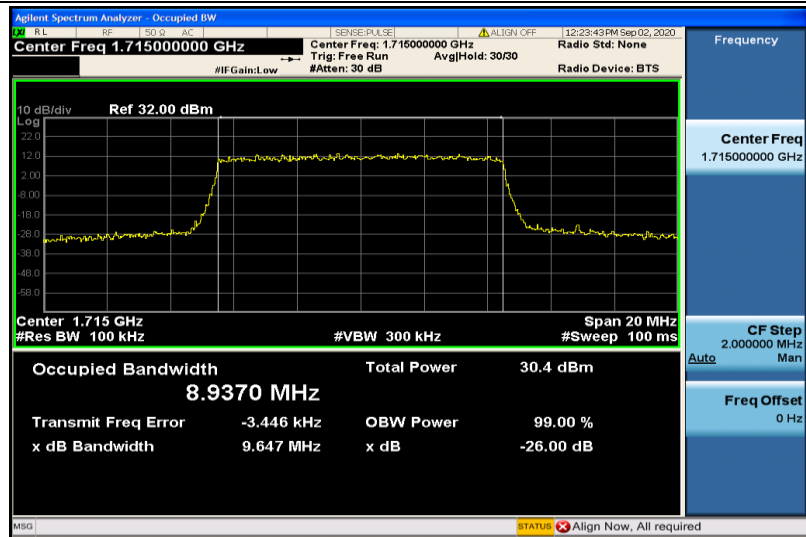
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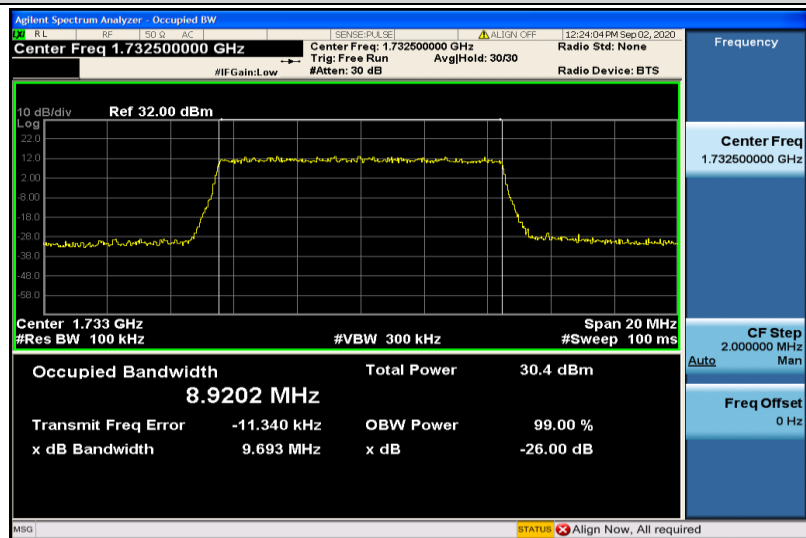
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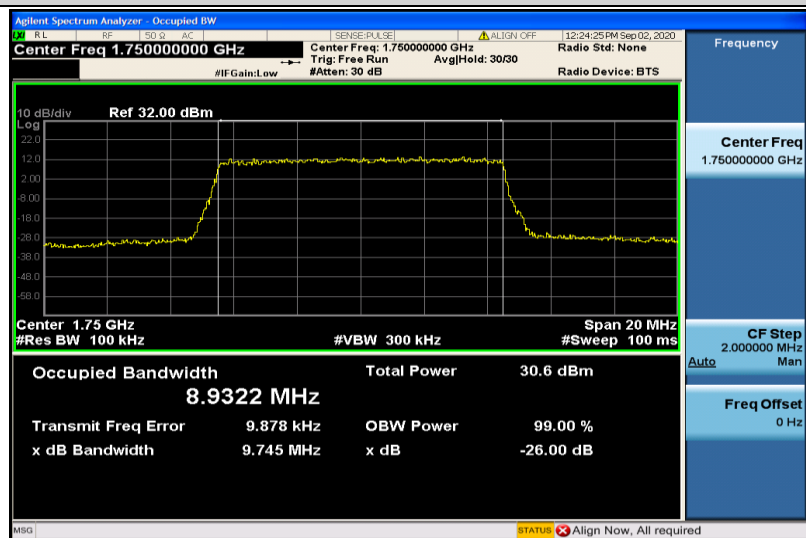
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Band4-10MHz-QPSK-20000-50RB#0-8.9370



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Band4-10MHz-QPSK-20350-50RB#0-8.9322