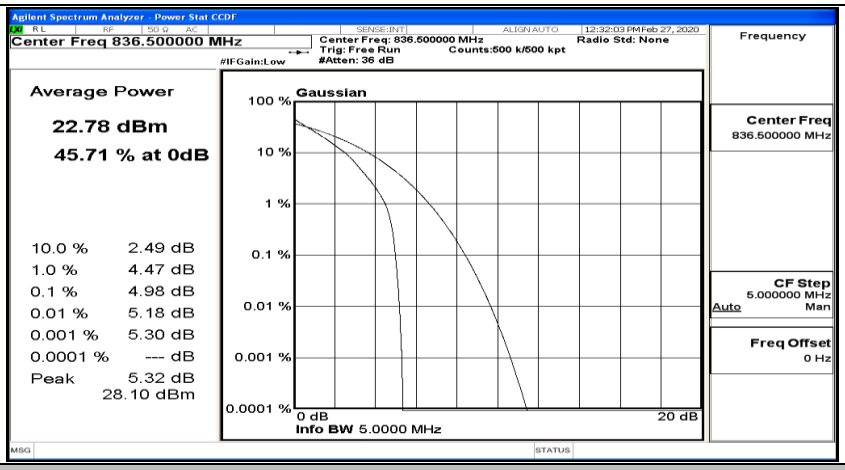
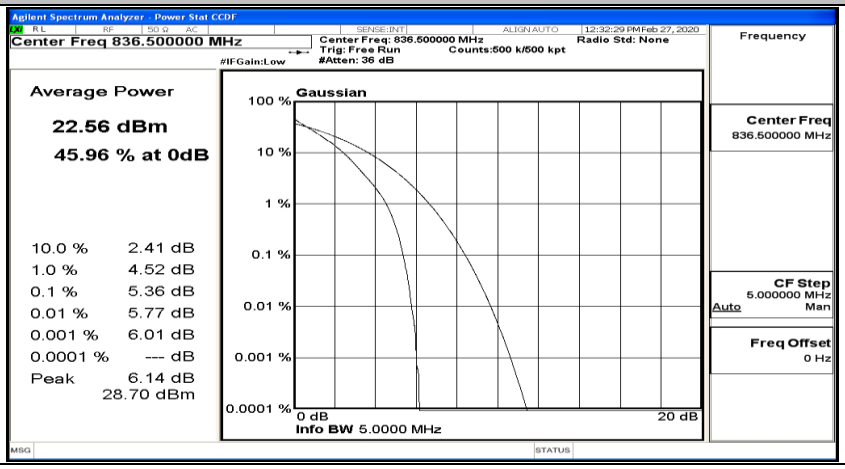


(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



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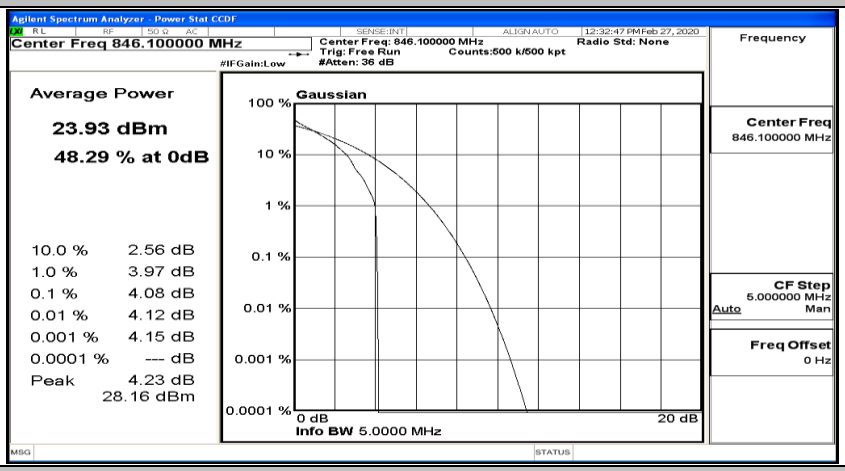
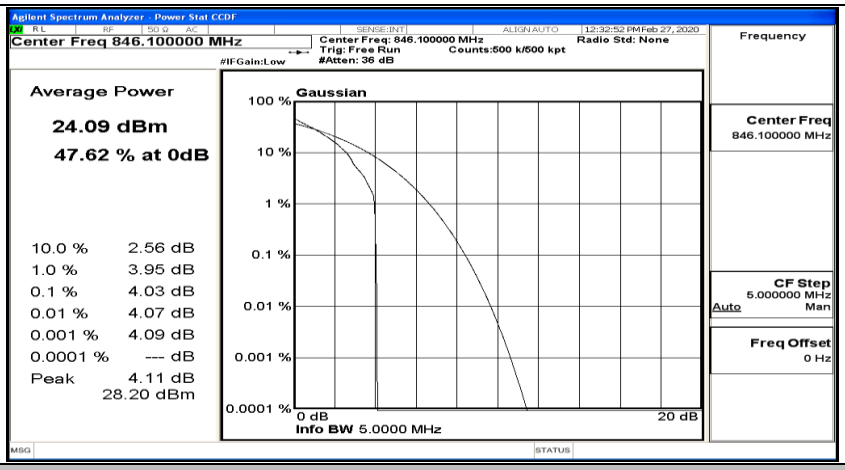
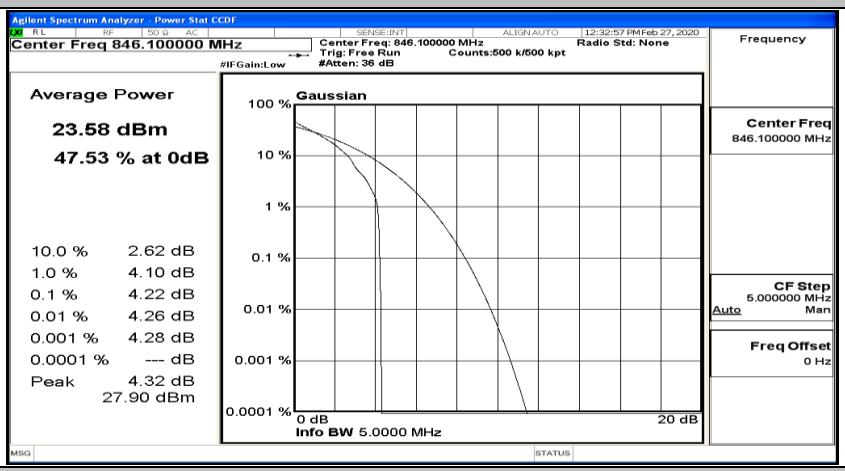


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



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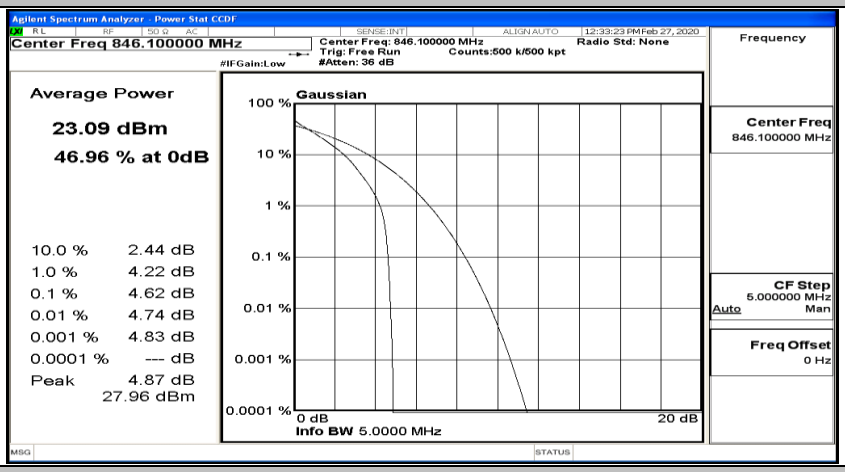

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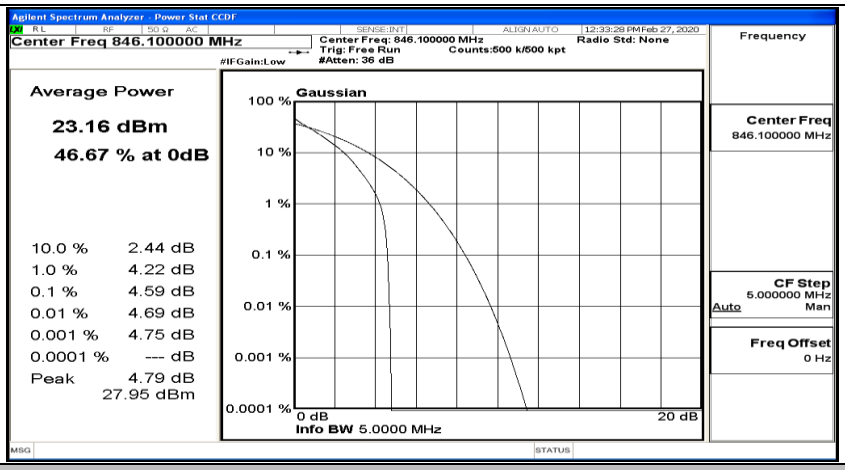
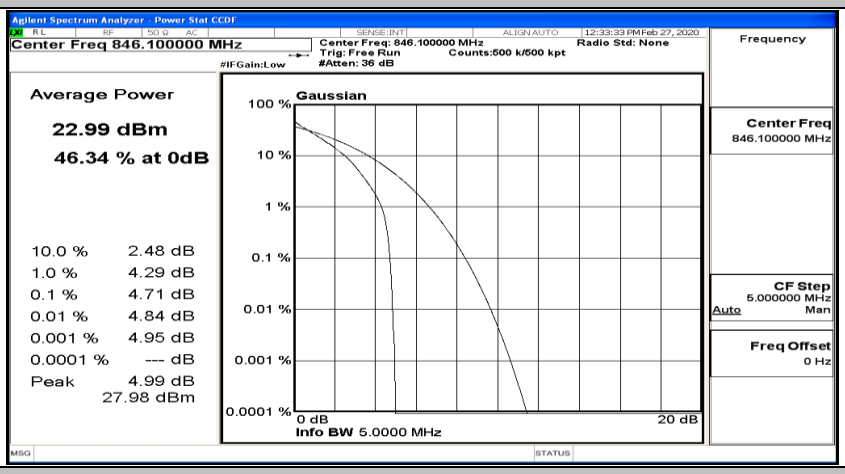


(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



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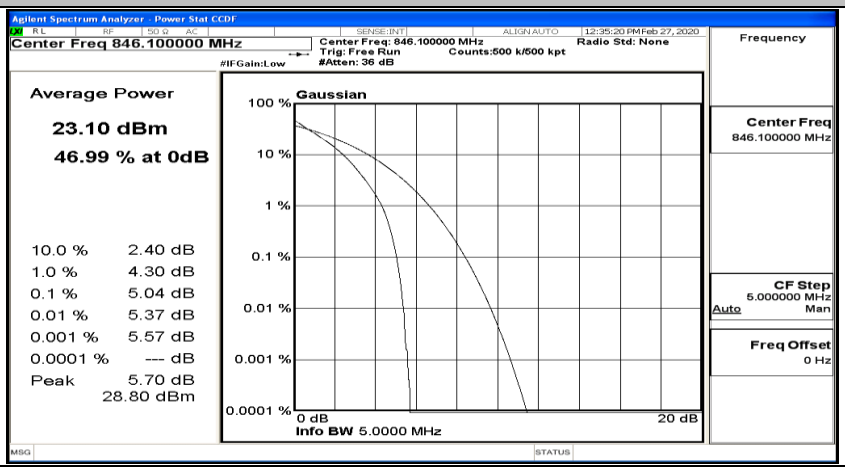
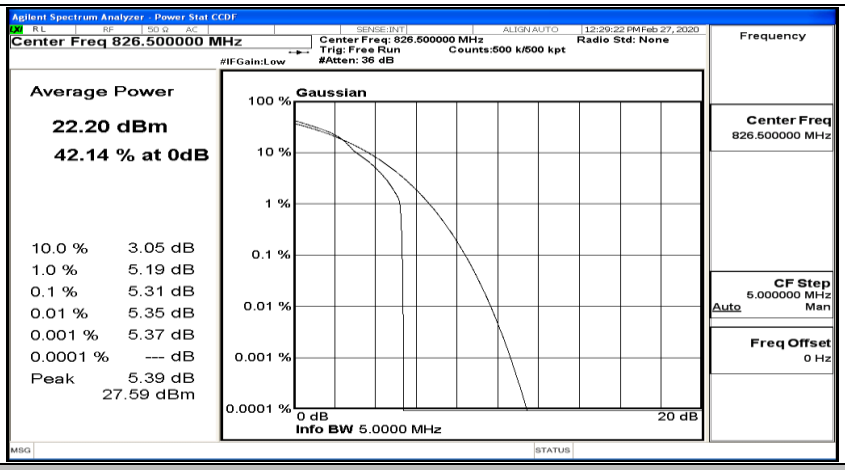
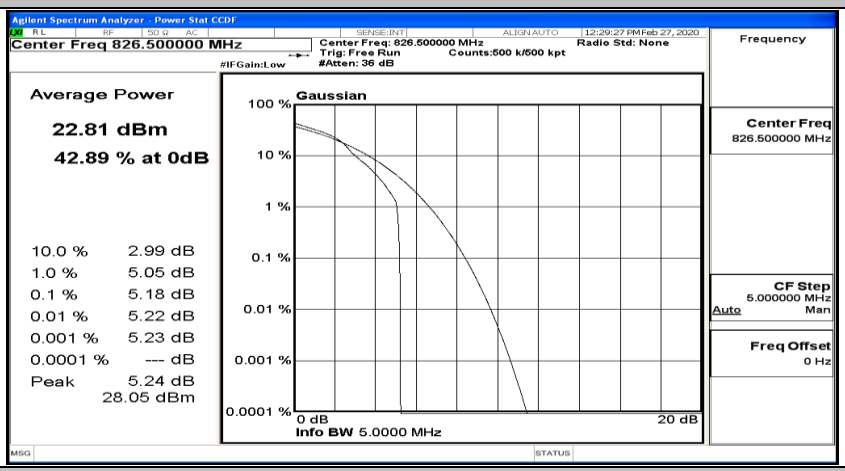


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



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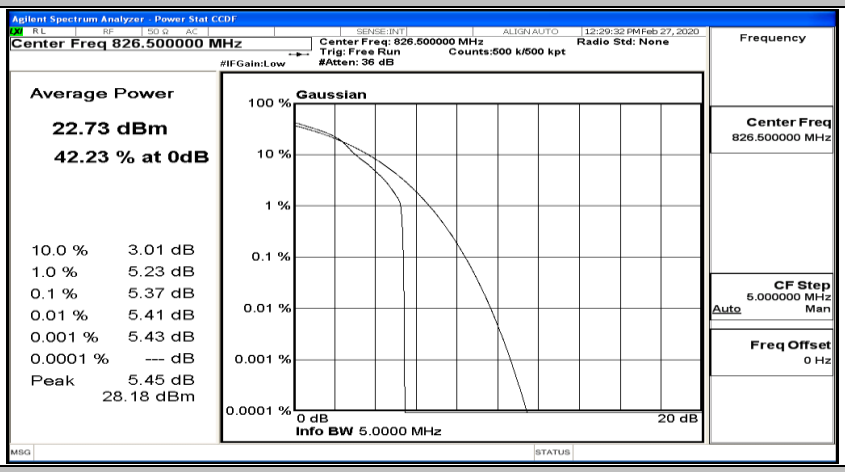

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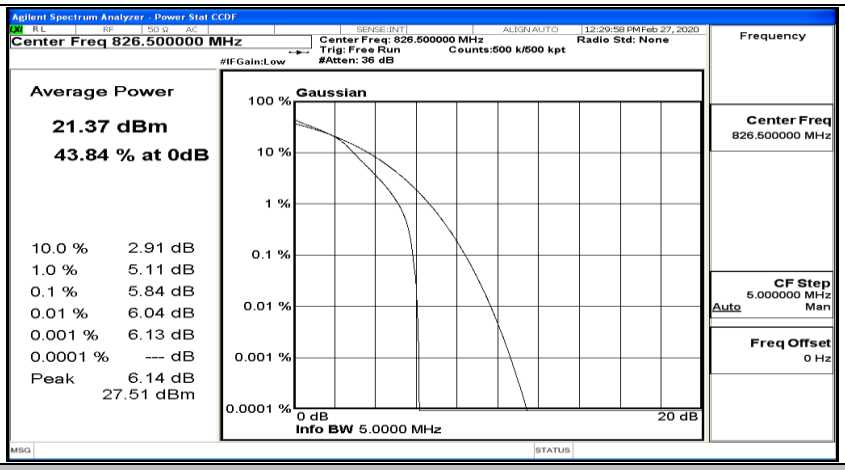

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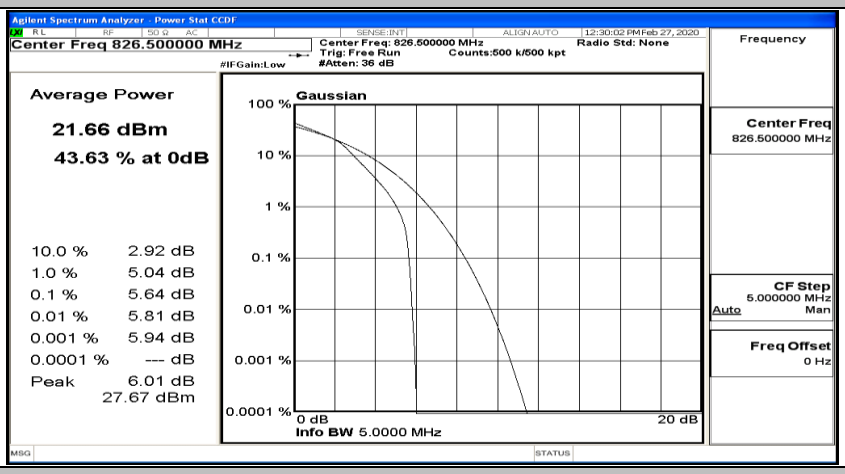
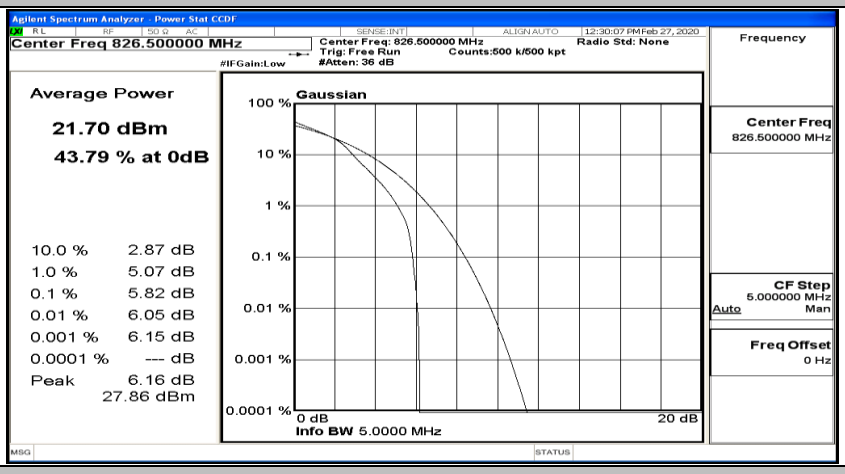
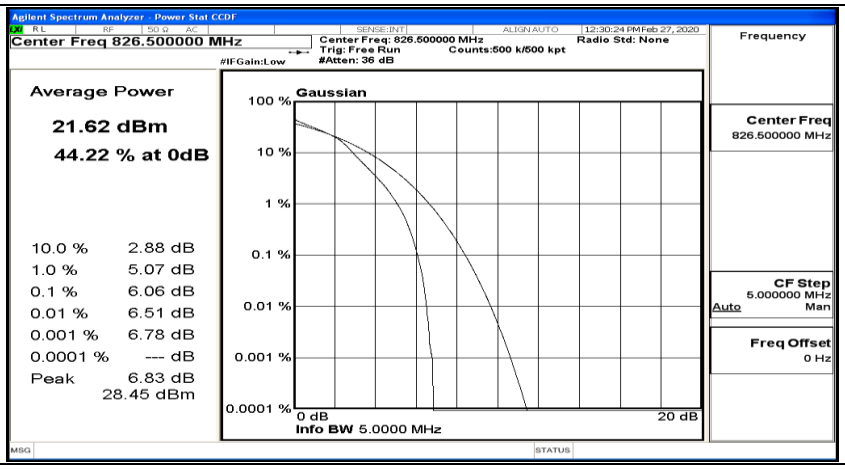


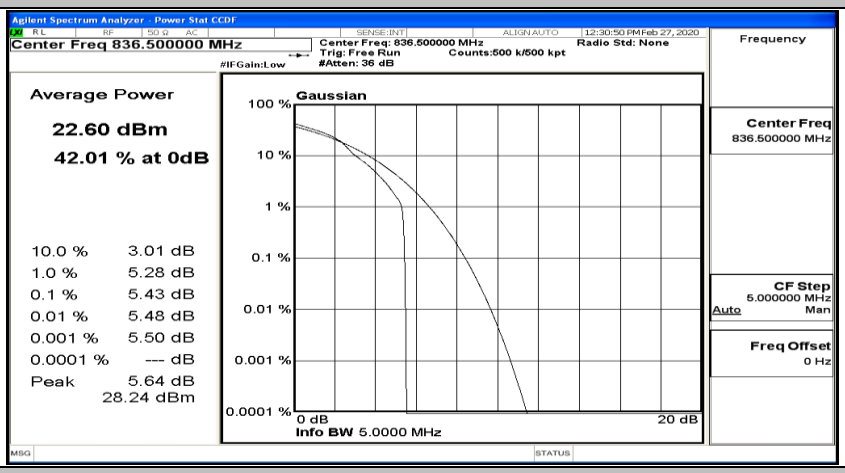
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



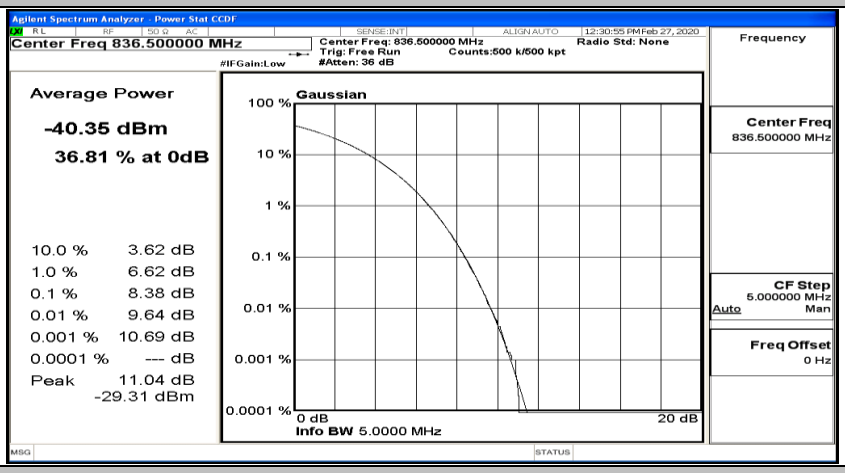
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



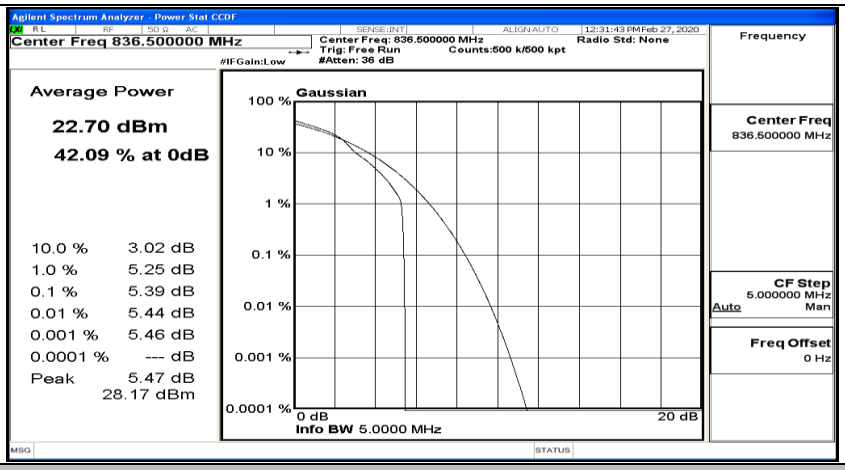
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



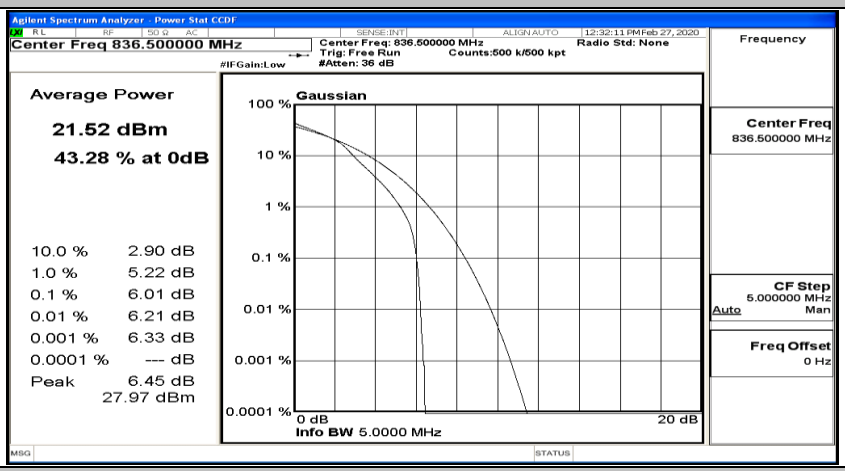
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



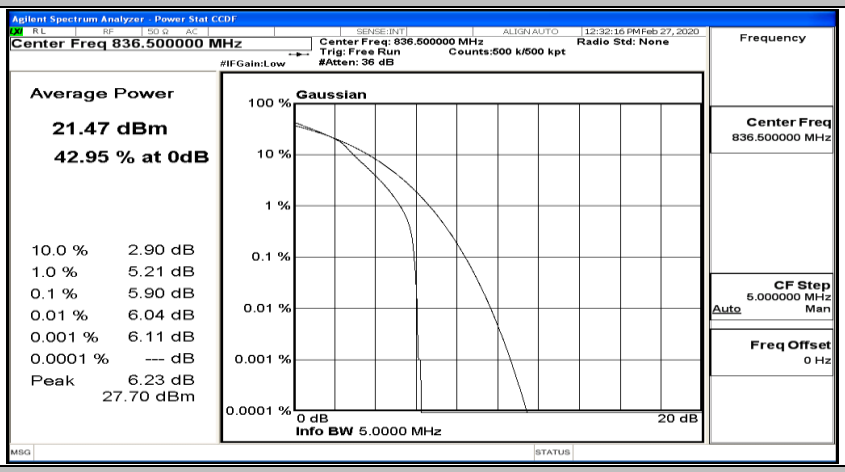
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



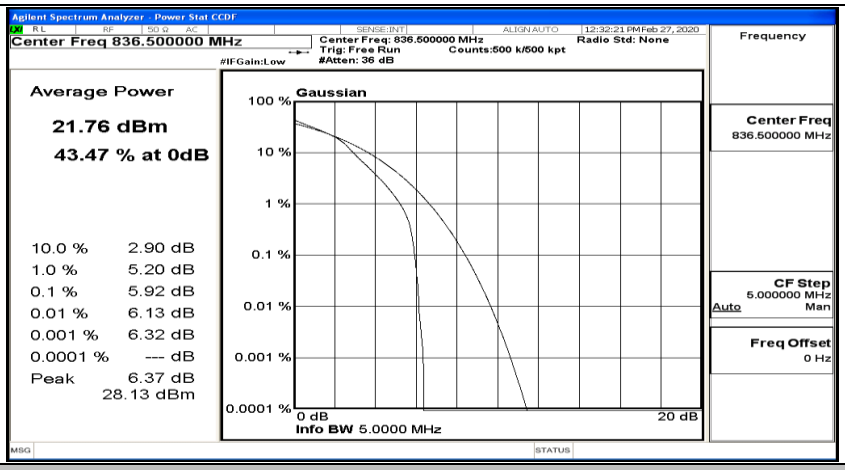
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



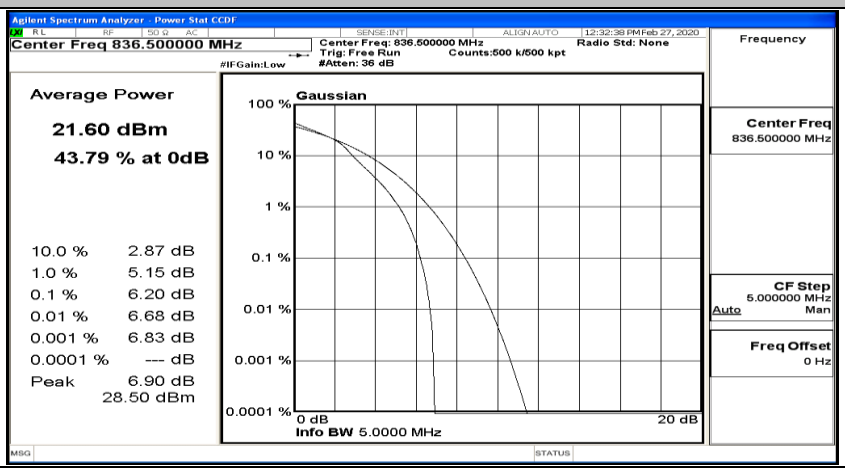
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



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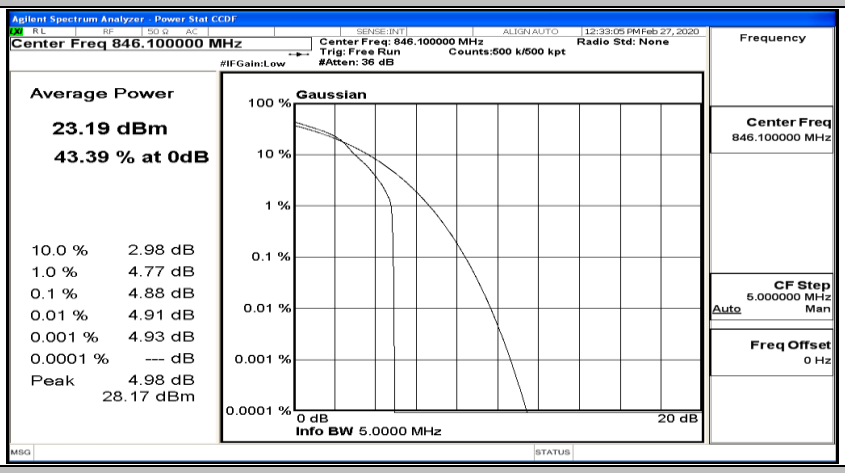

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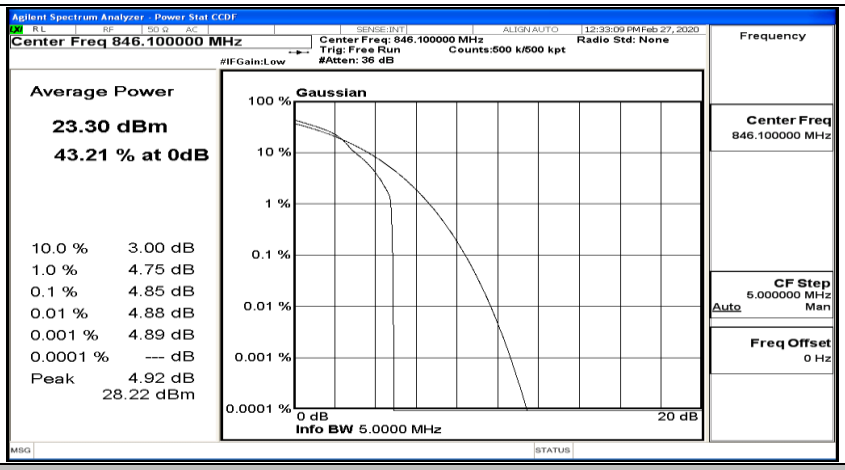
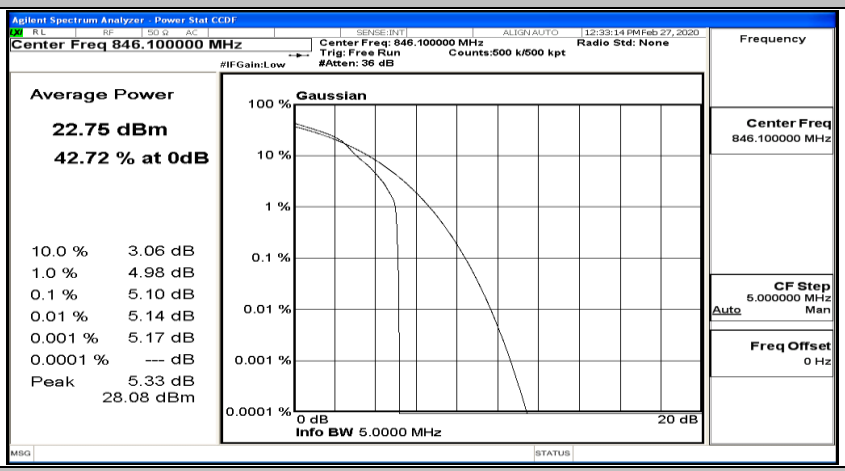


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



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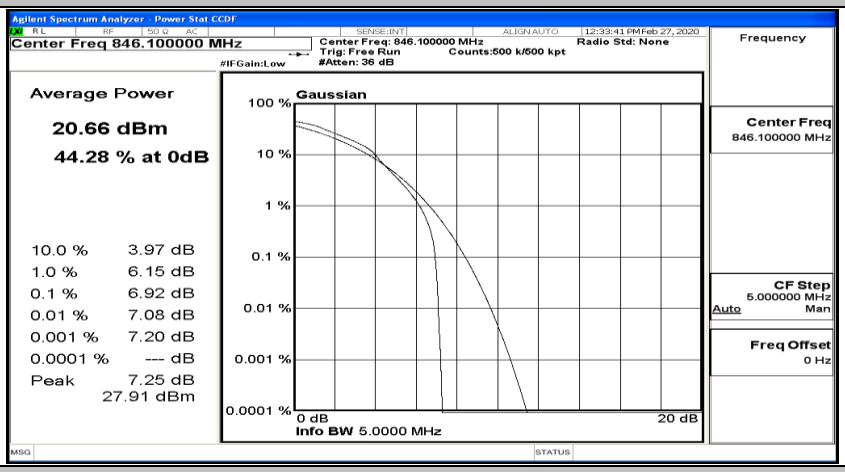

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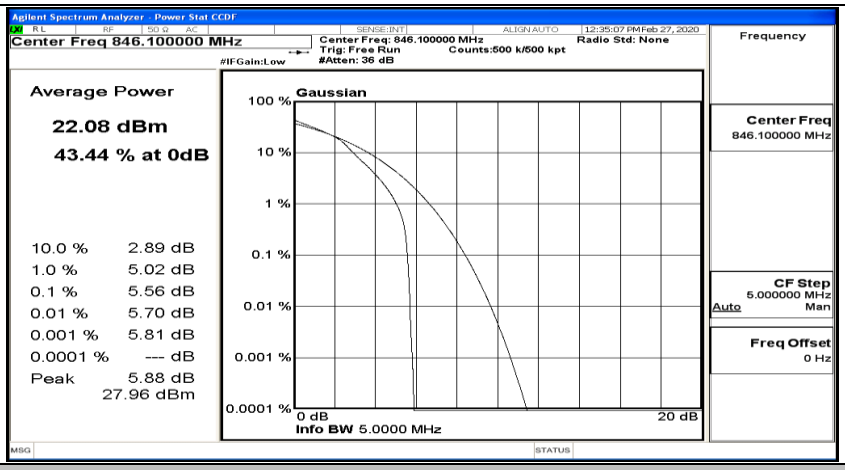
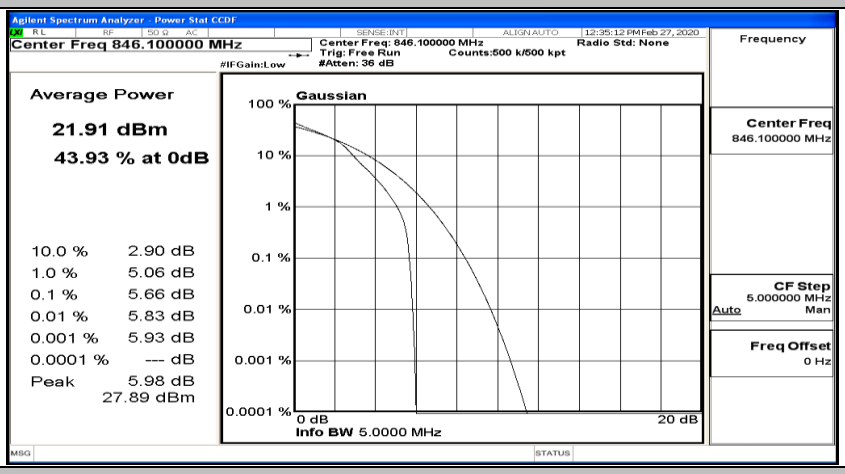


(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13



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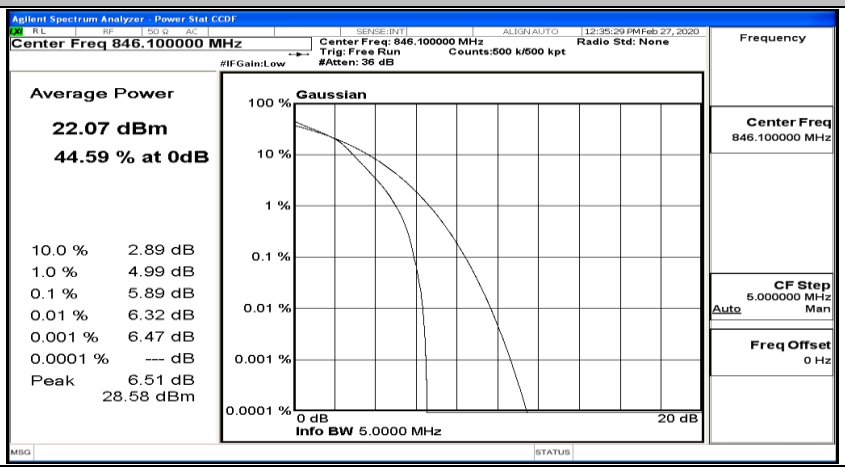
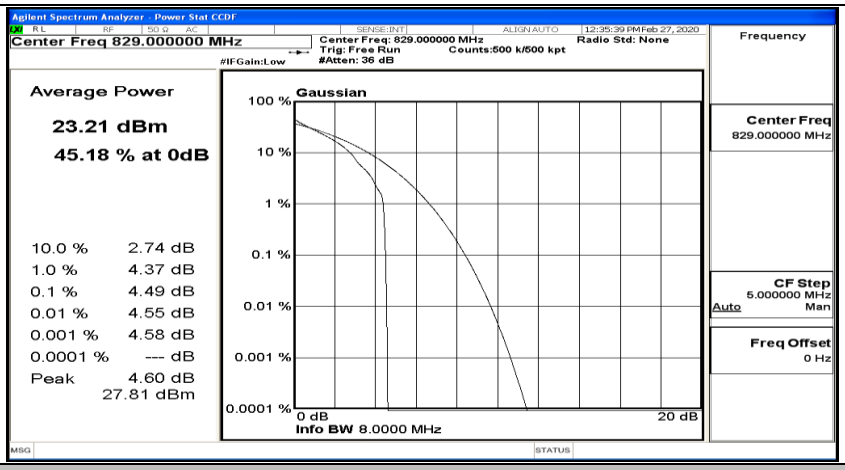
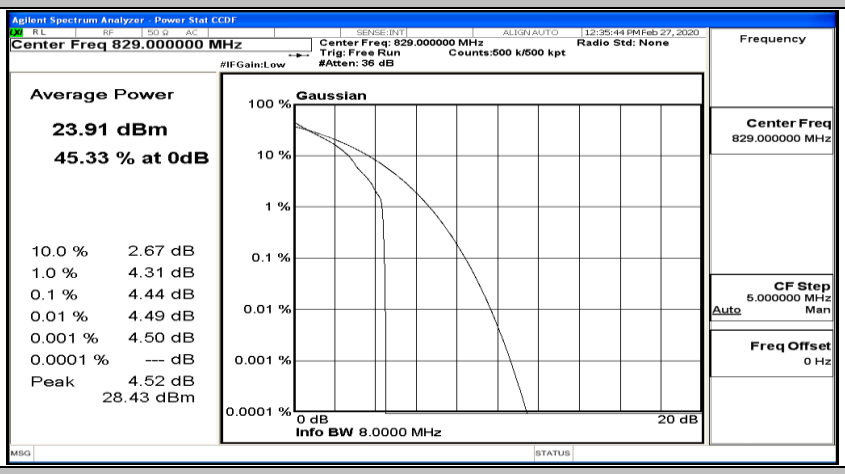


Channel Bandwidth: 10 MHz

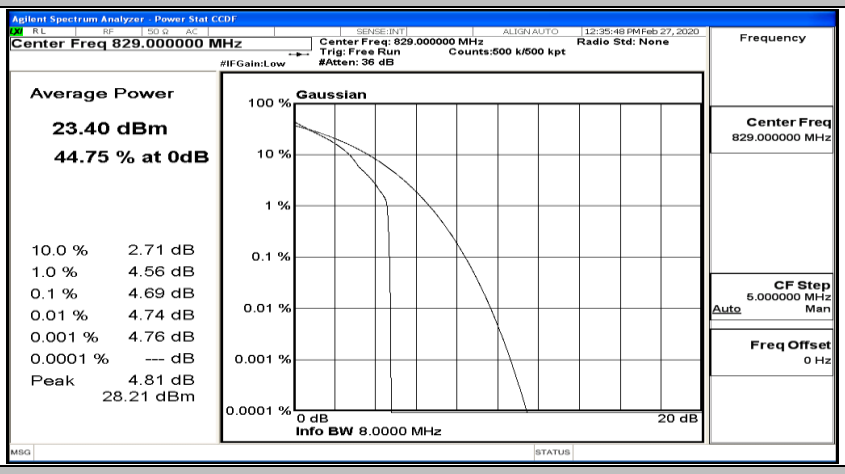
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24



Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49



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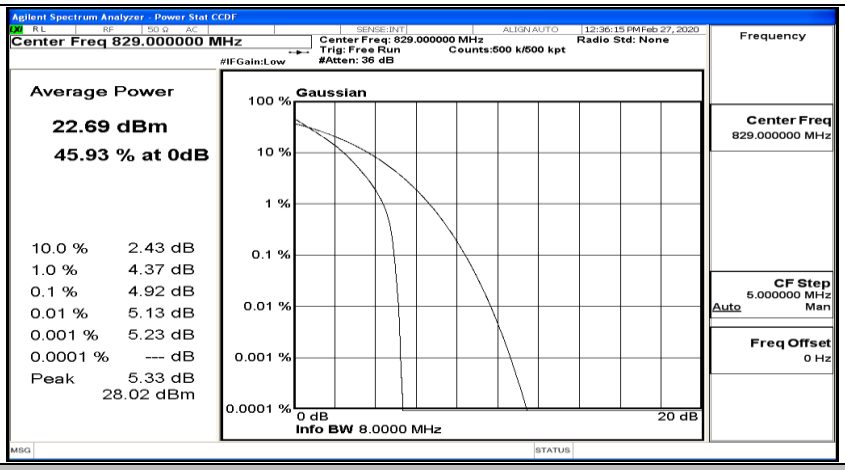

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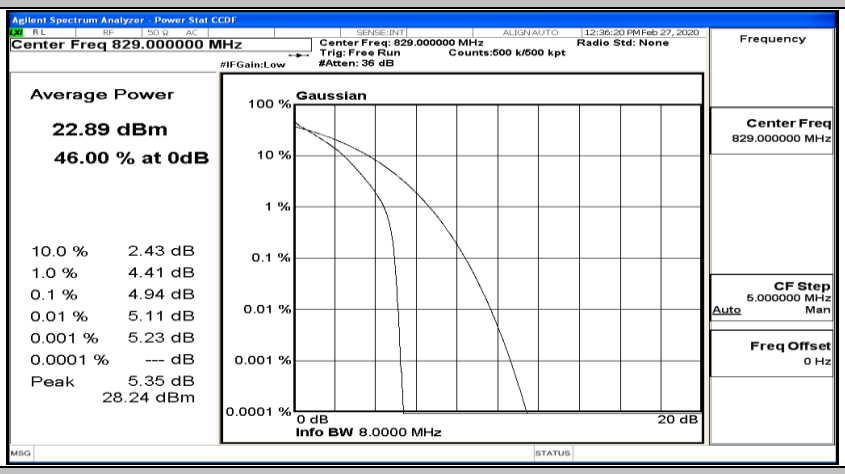

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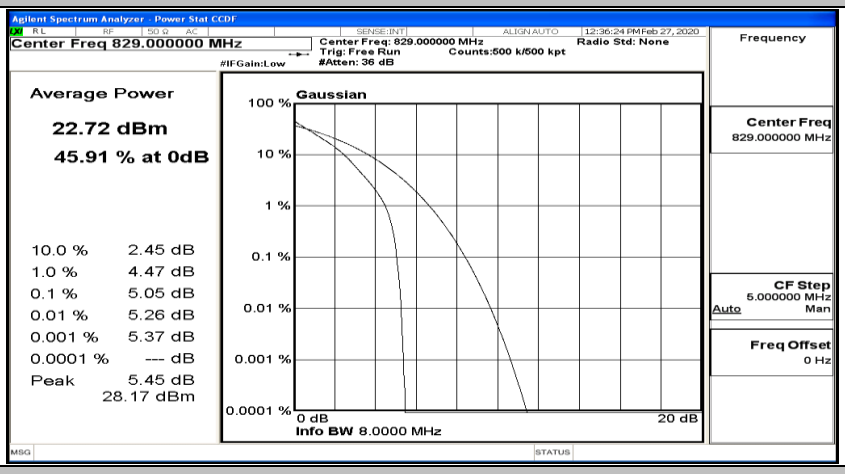
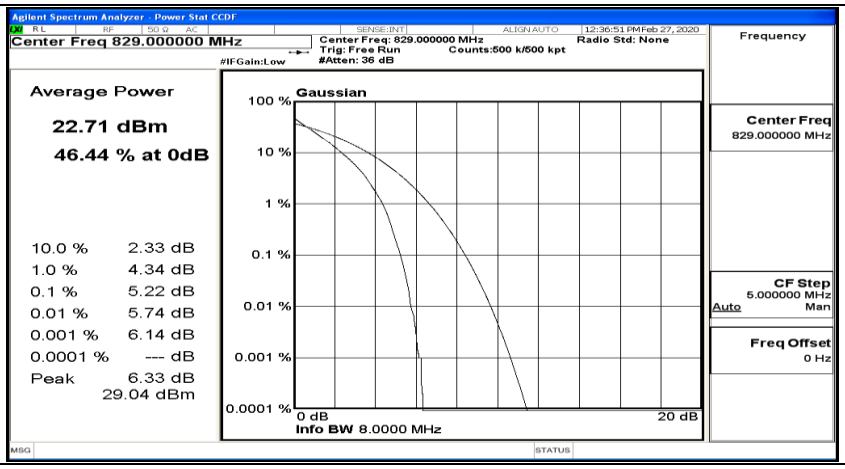
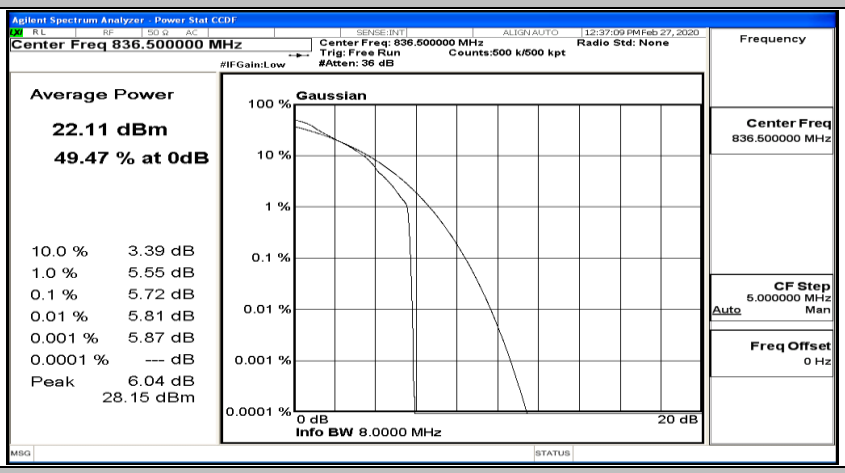


Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



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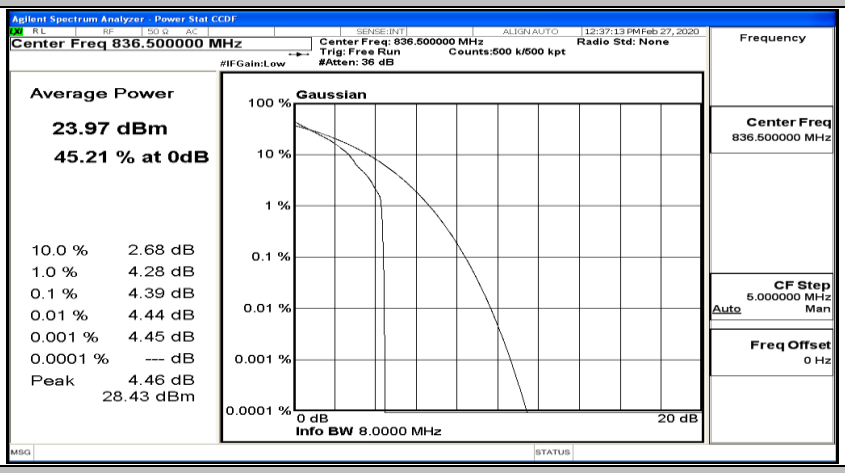

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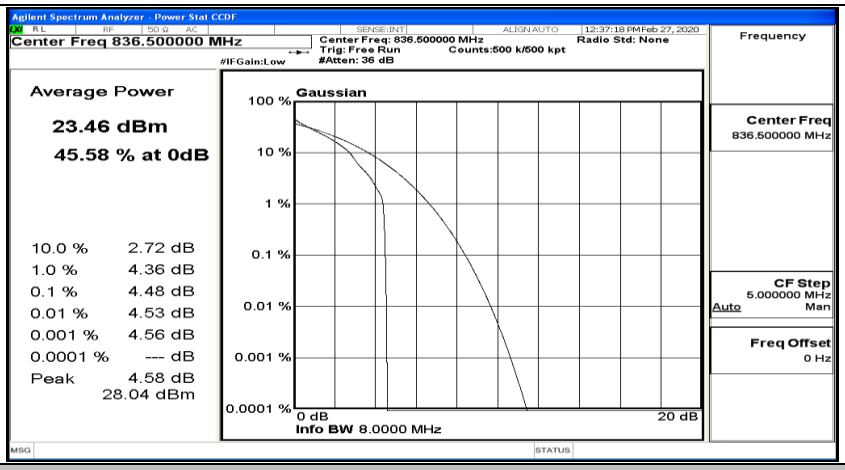

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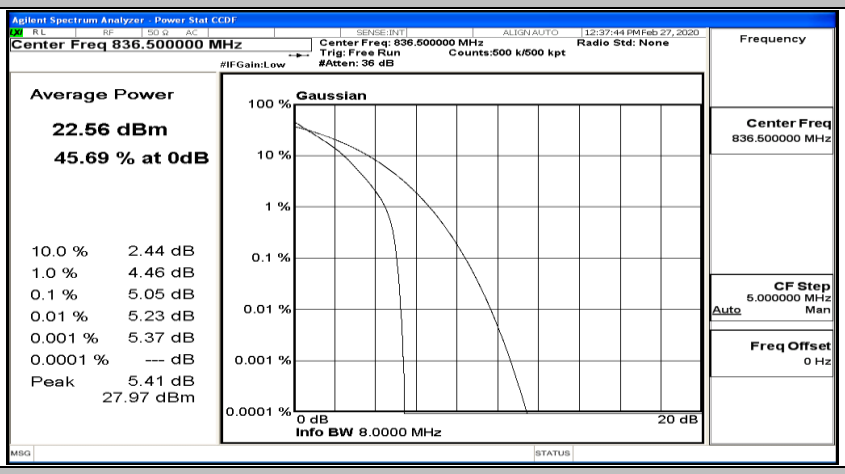

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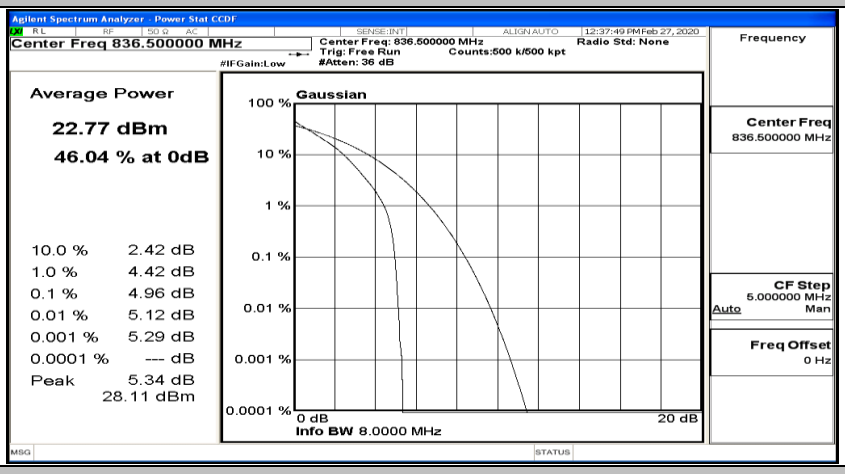

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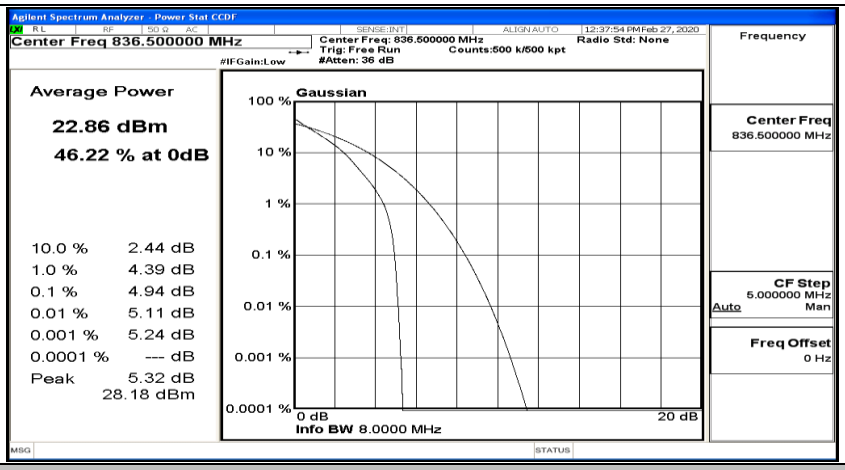
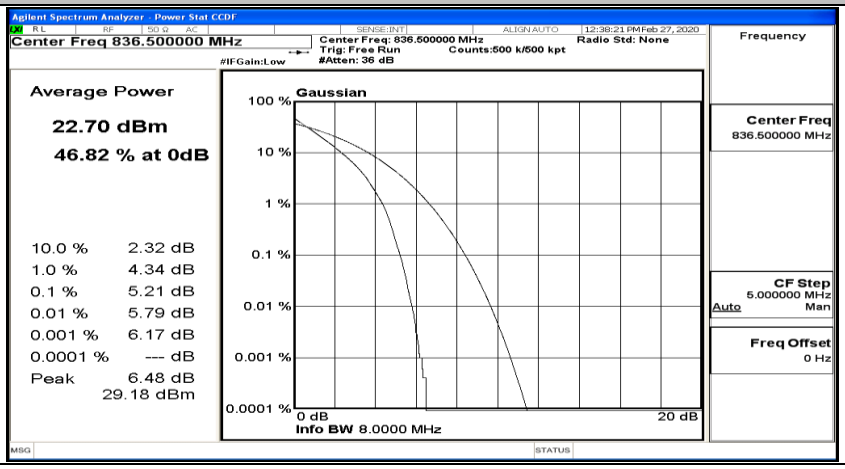
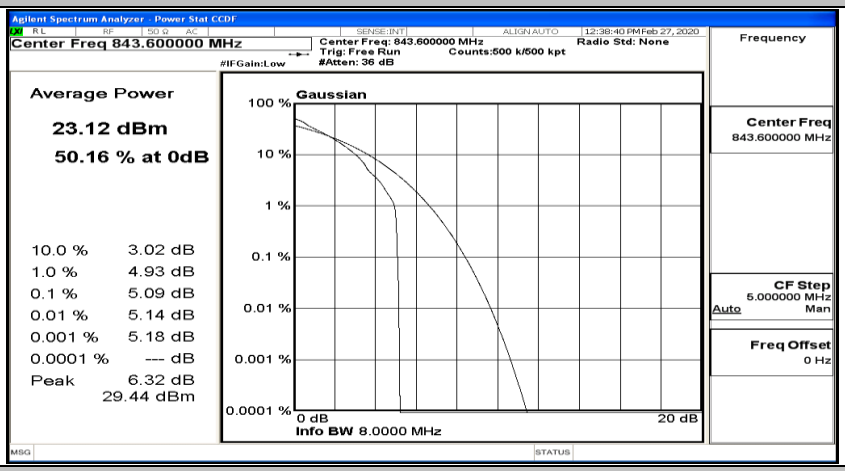


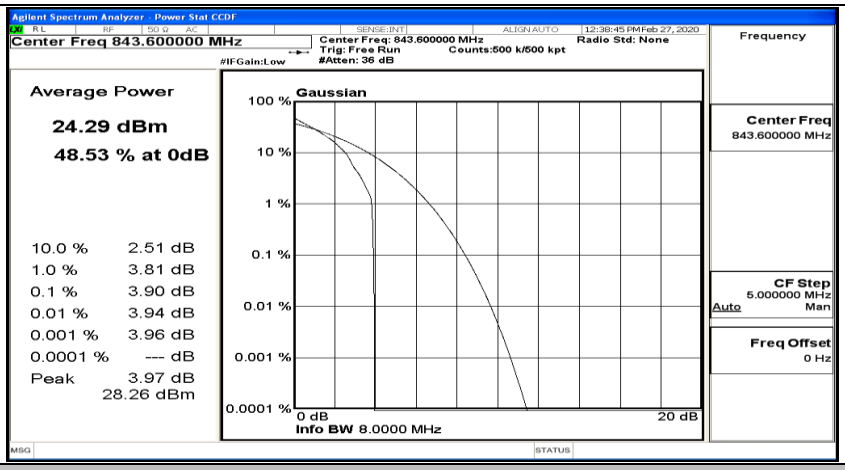
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



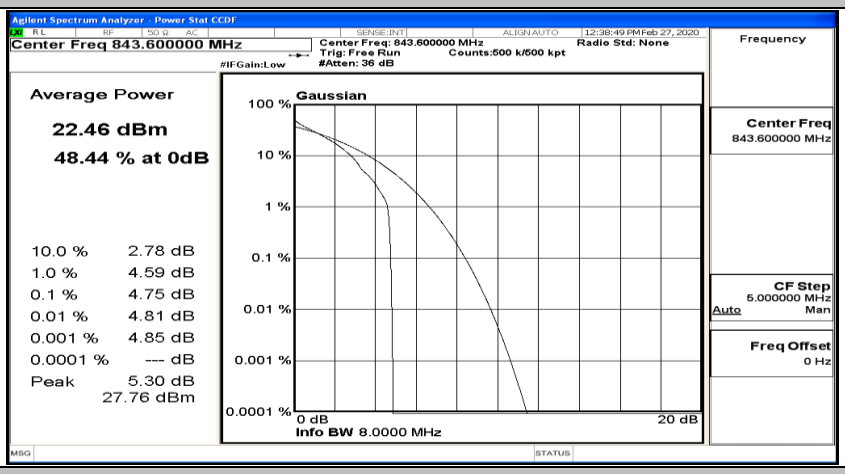
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



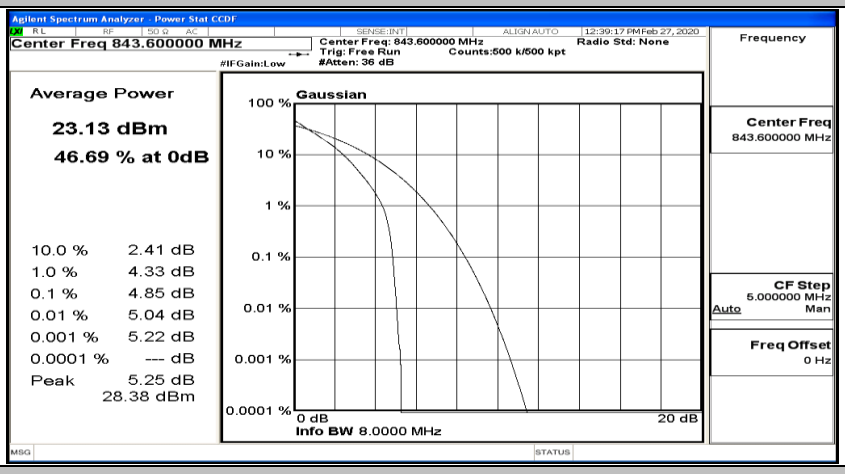
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



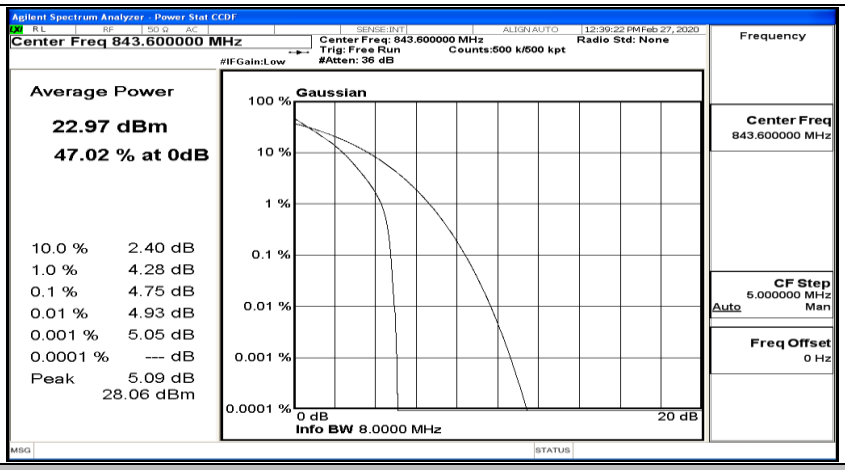
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



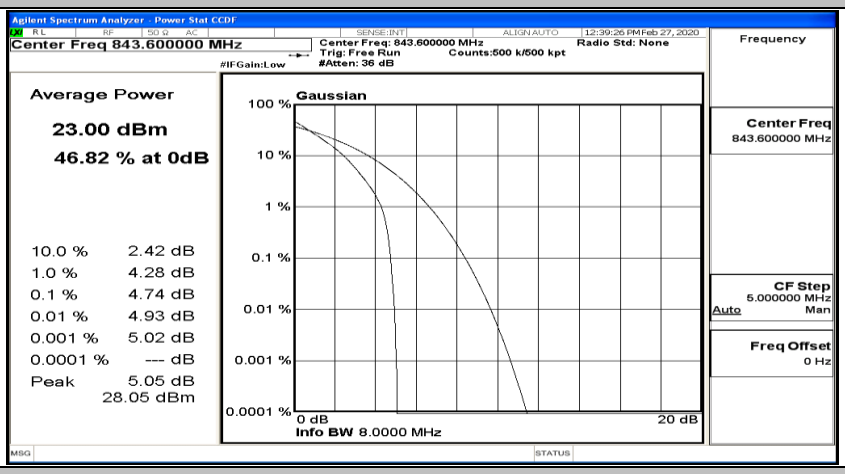
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



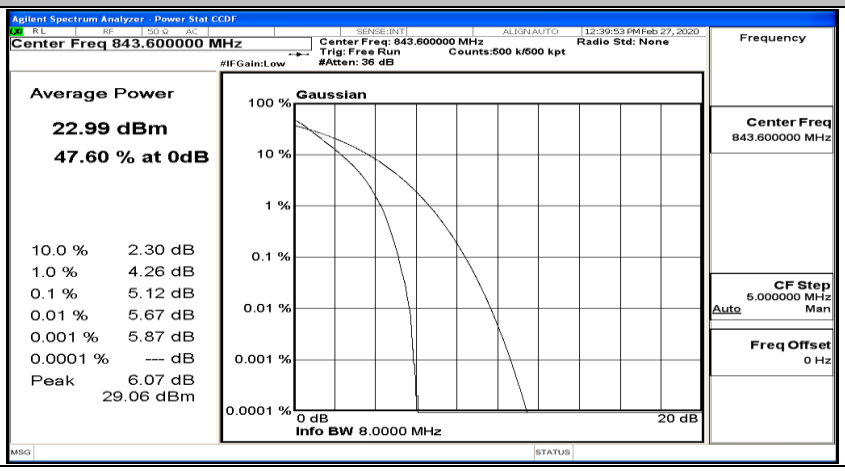
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



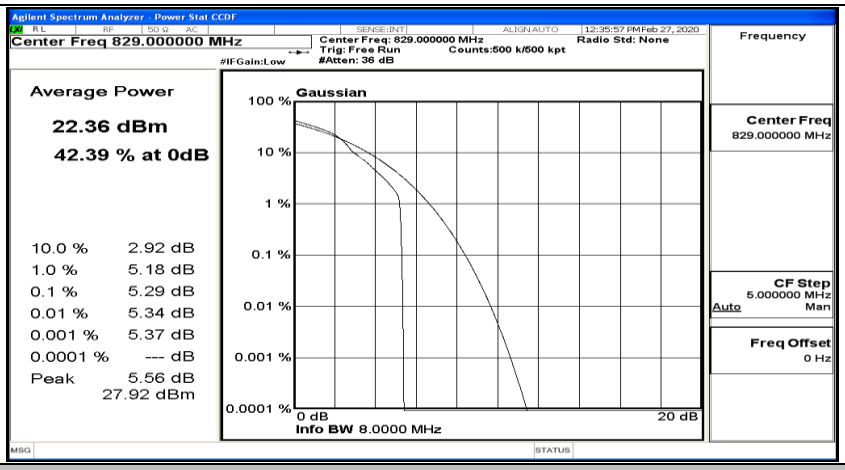
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



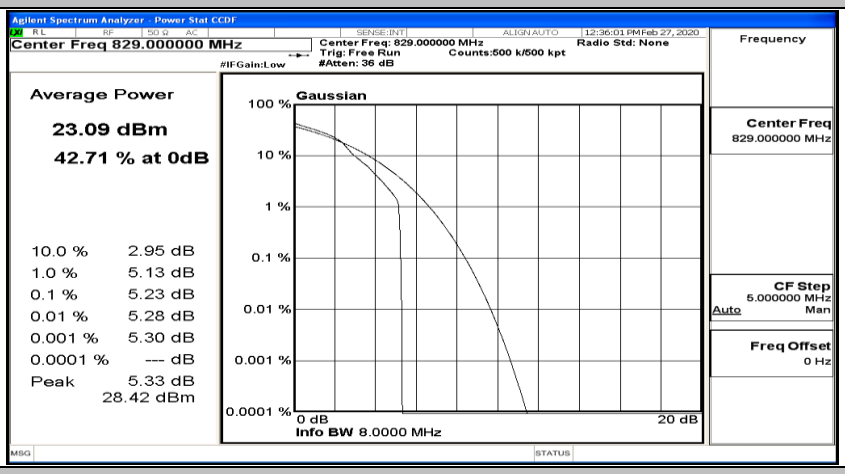
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



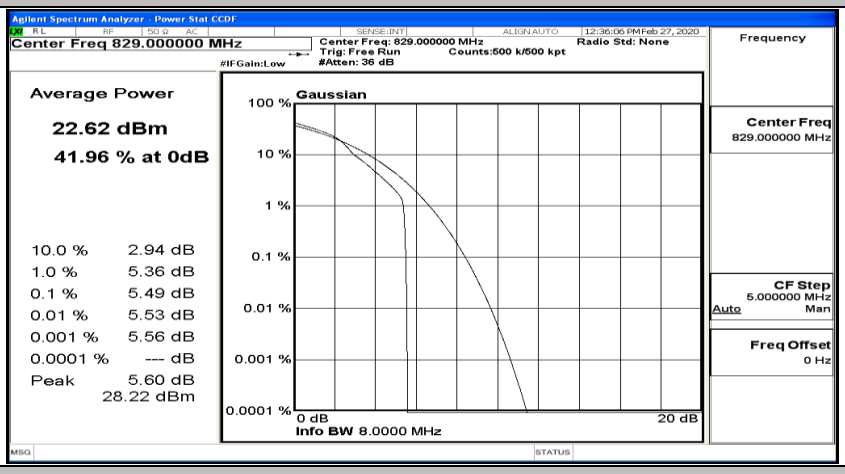
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



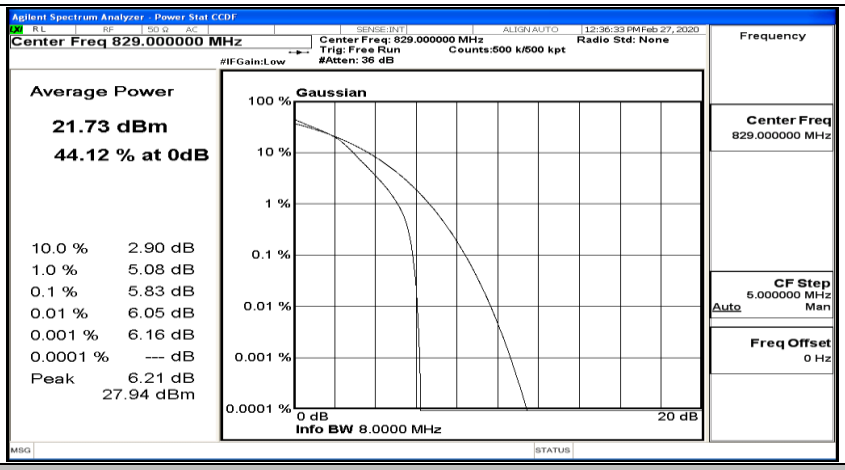
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0



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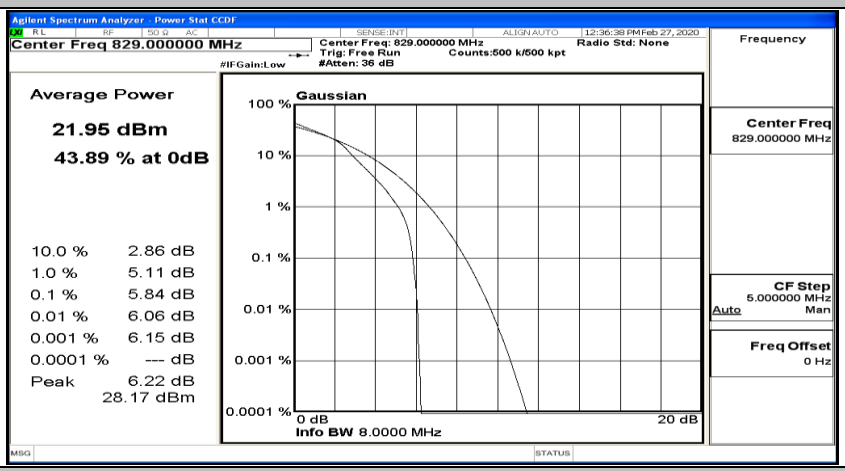
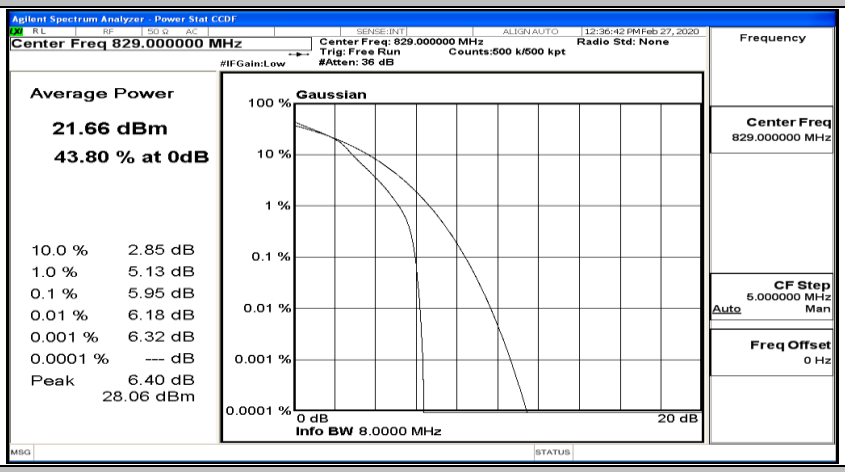
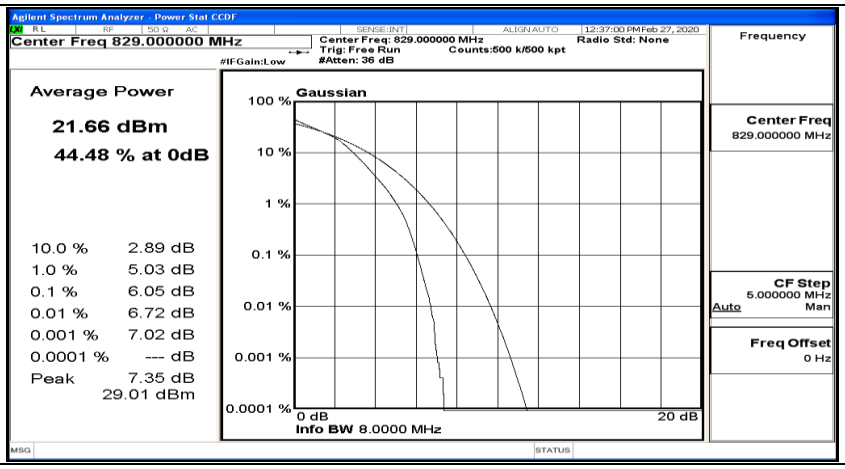


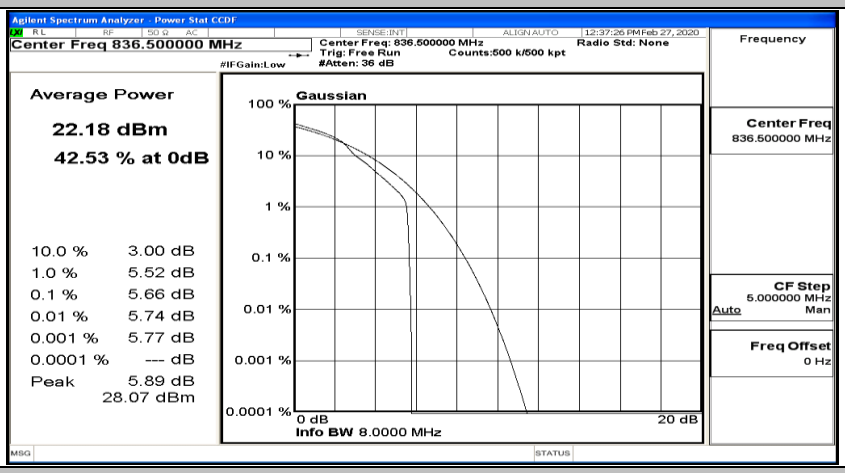
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25



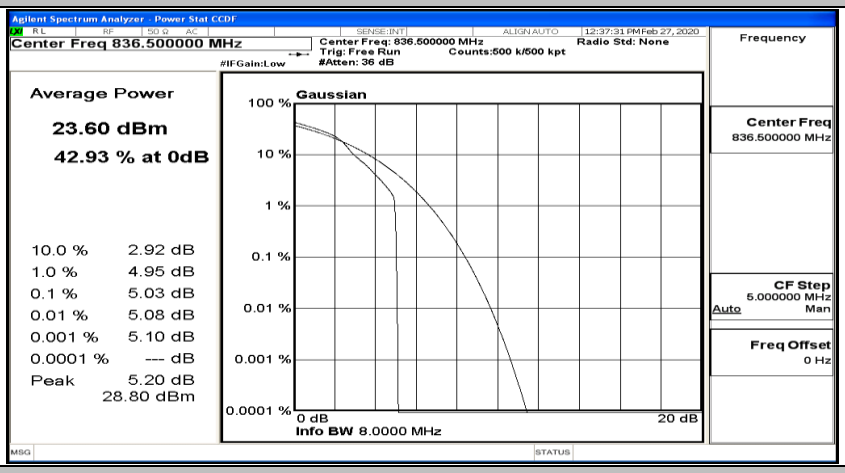
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



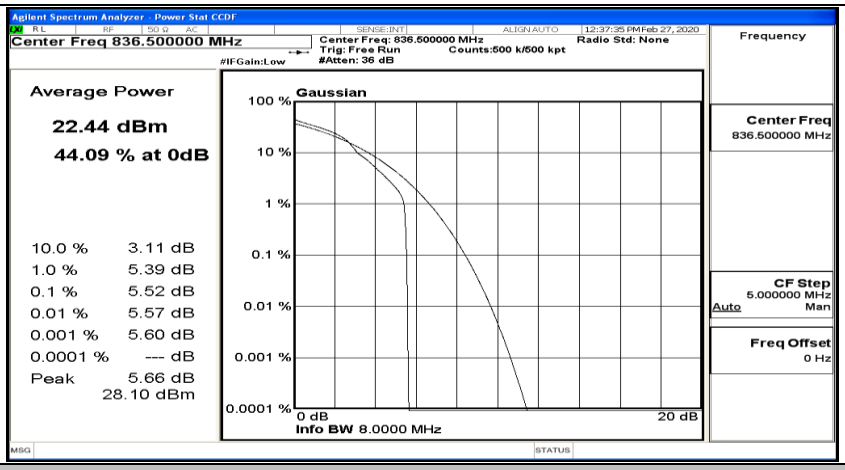
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



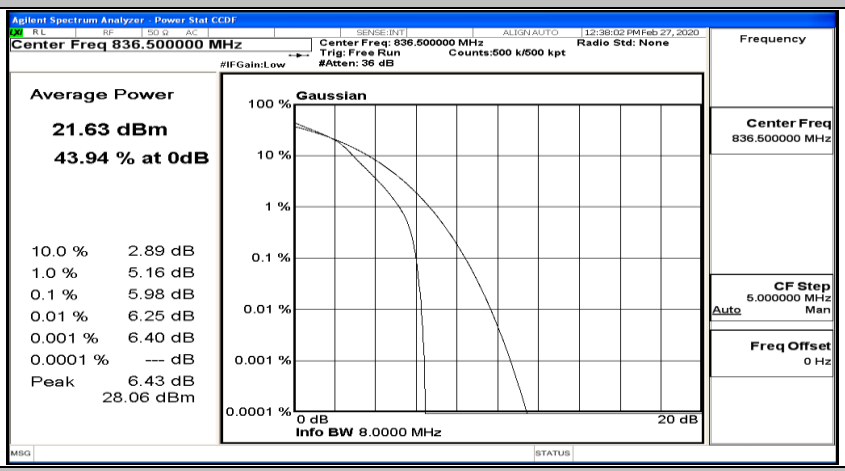
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24



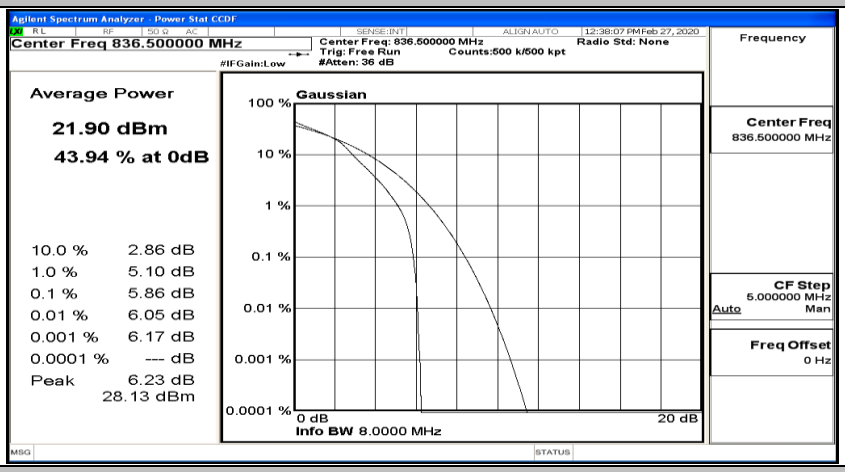
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49



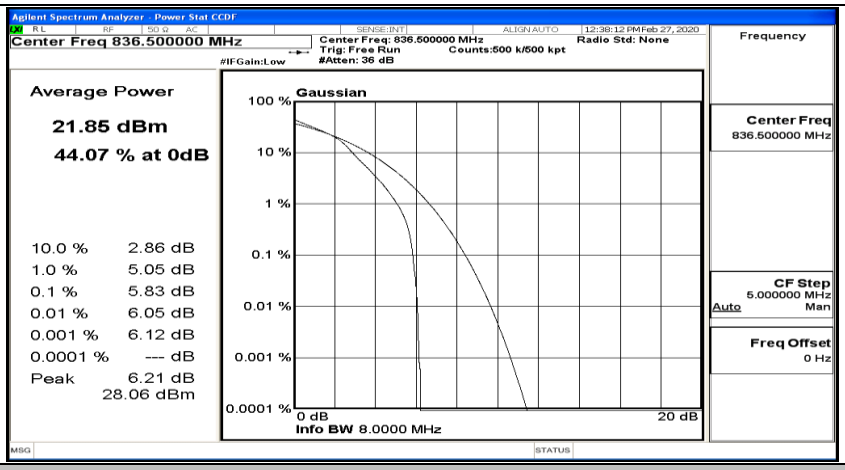
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0



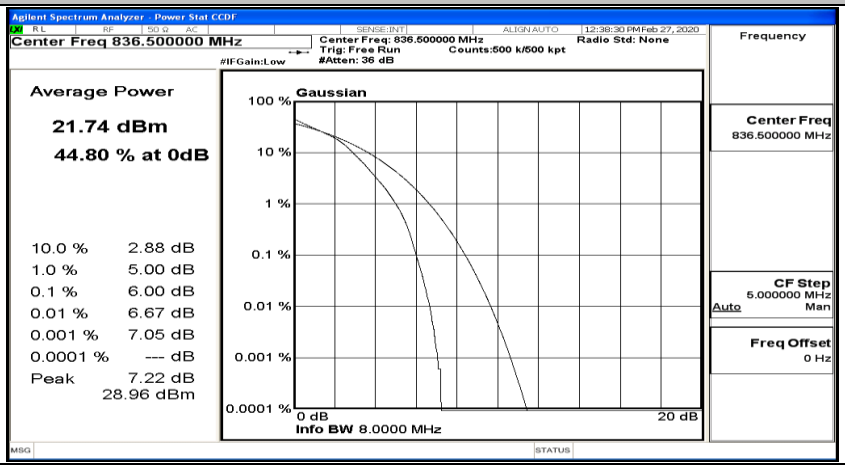
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



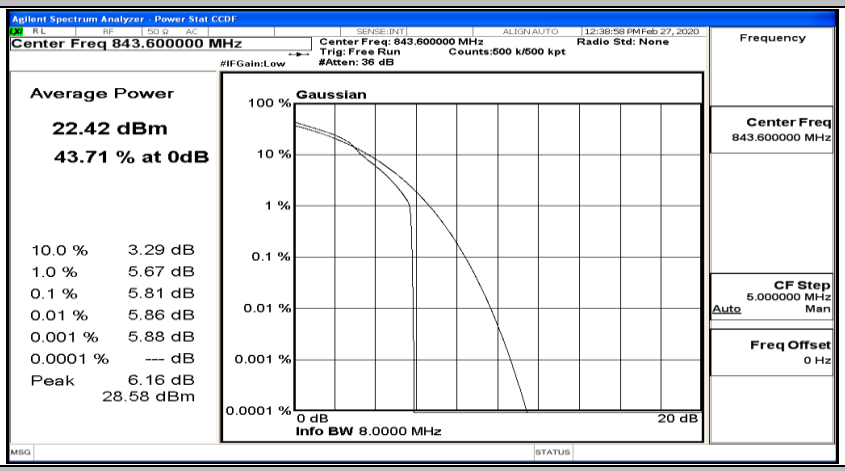
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25



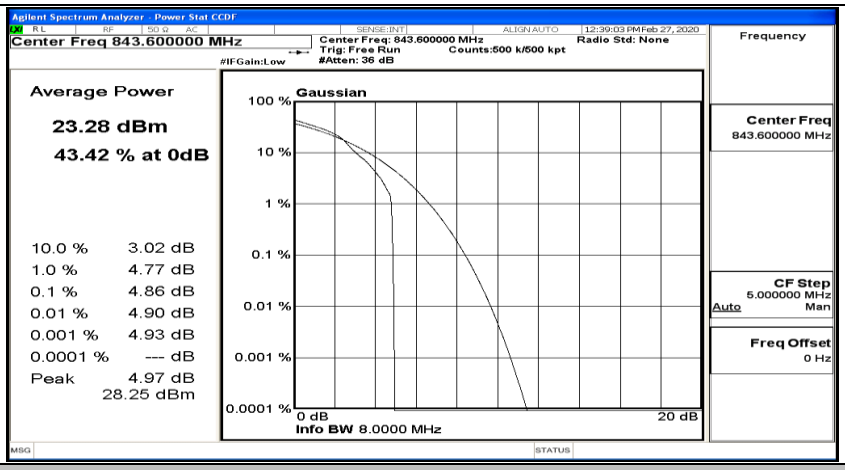
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



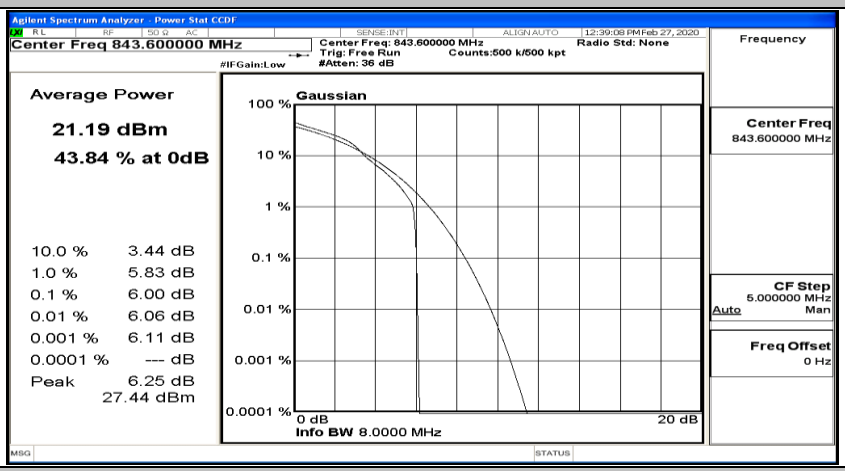
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



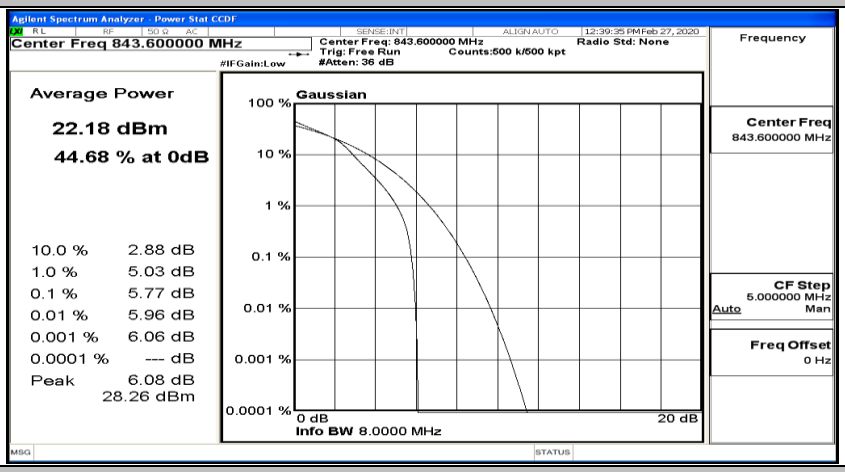
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24



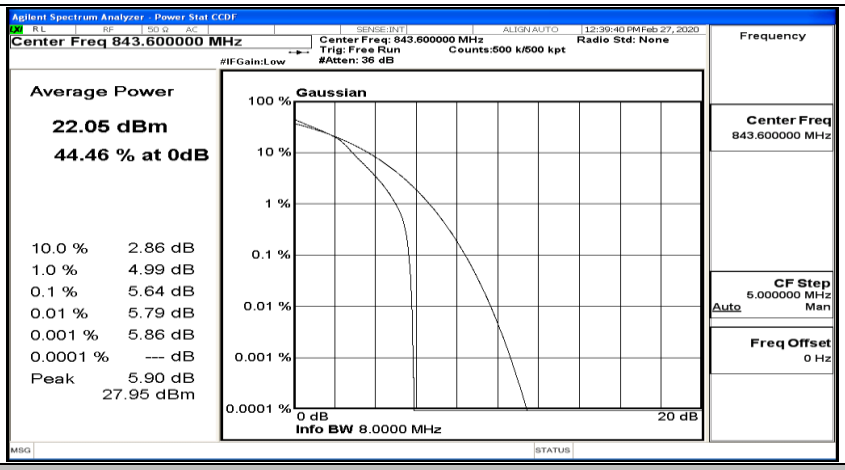
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



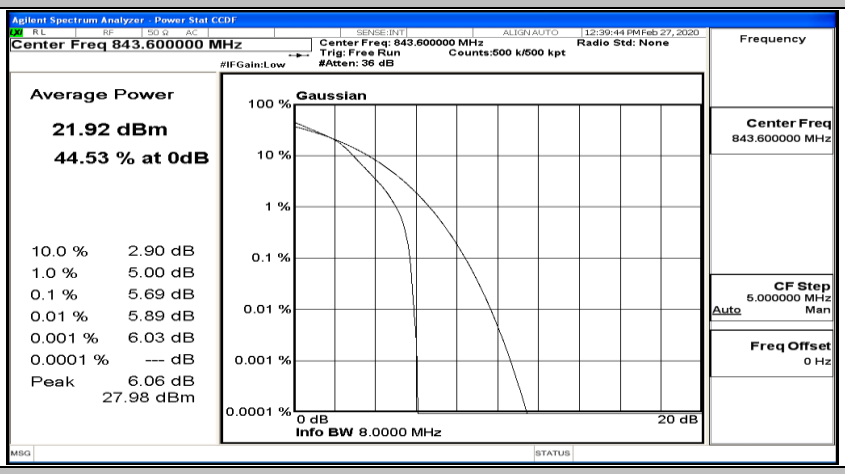
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0



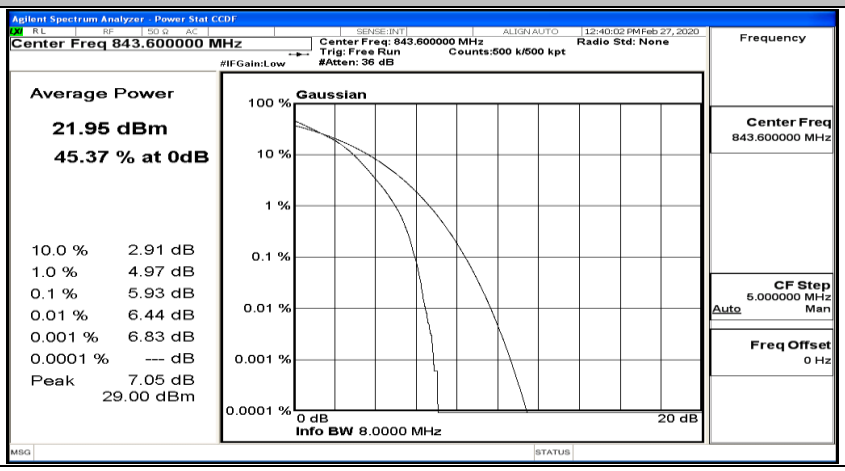
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25

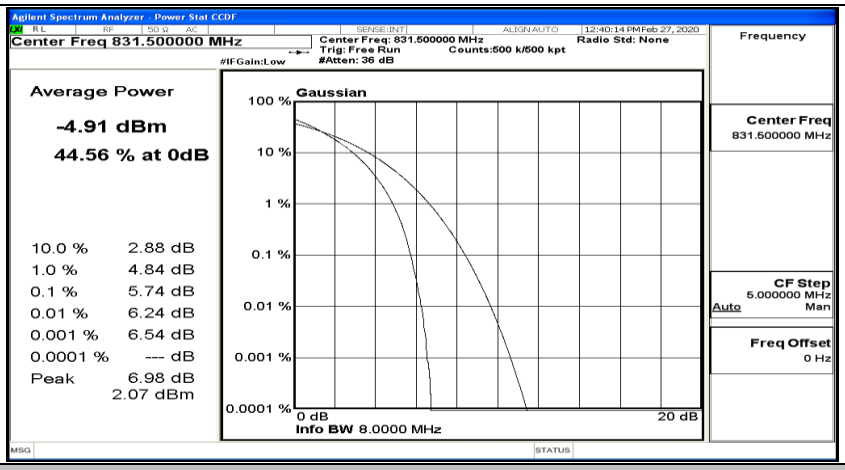


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

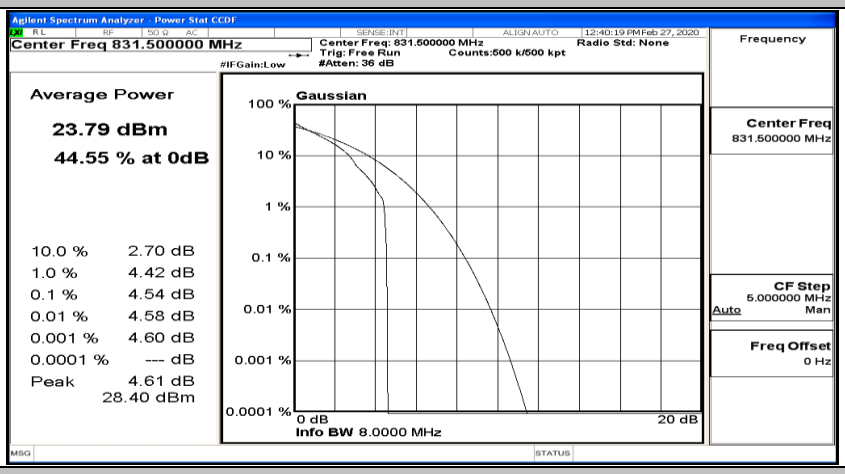


Channel Bandwidth: 15 MHz

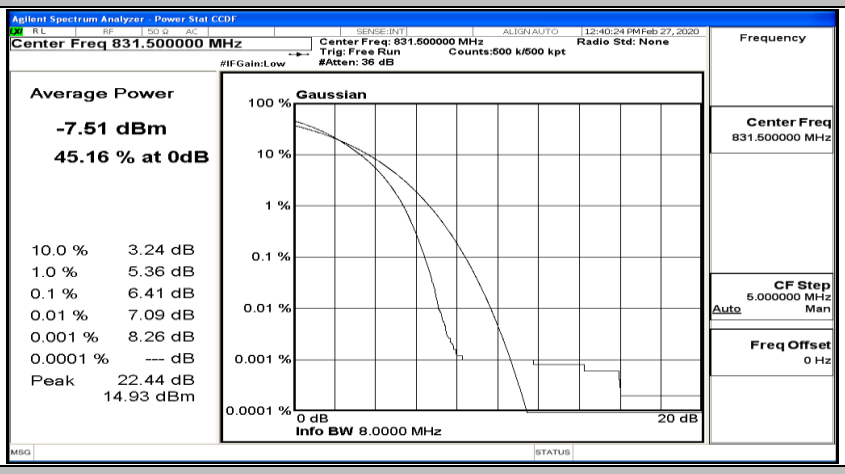
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0



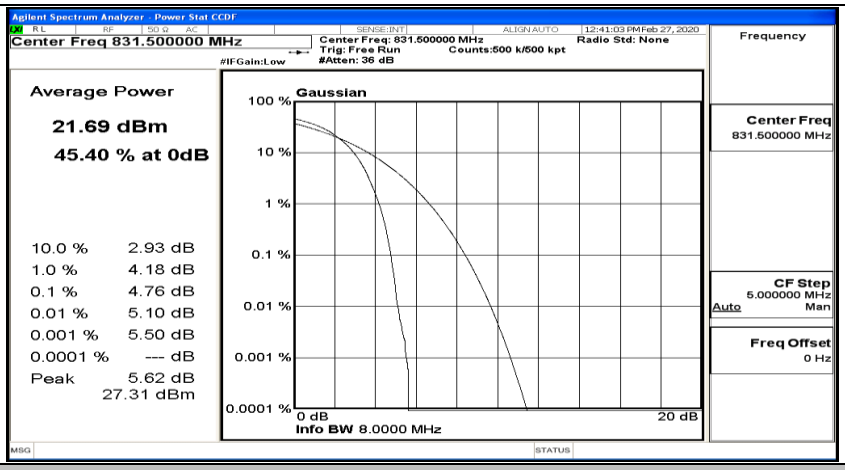
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#37



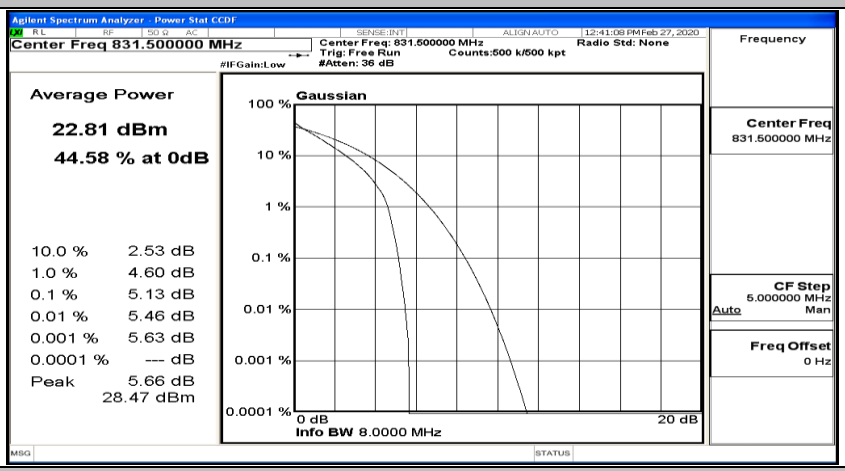
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#74



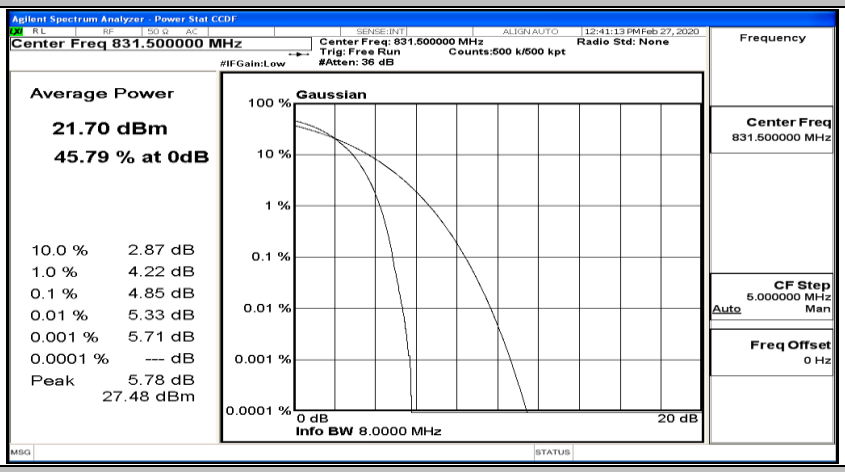
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#0



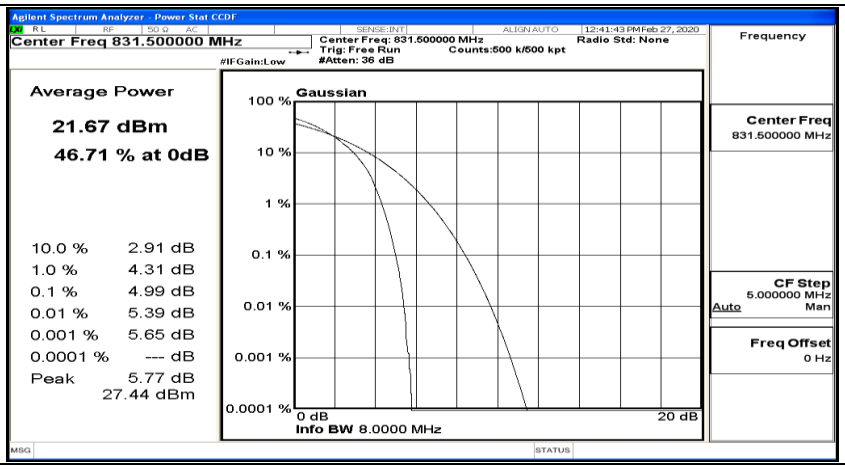
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#18



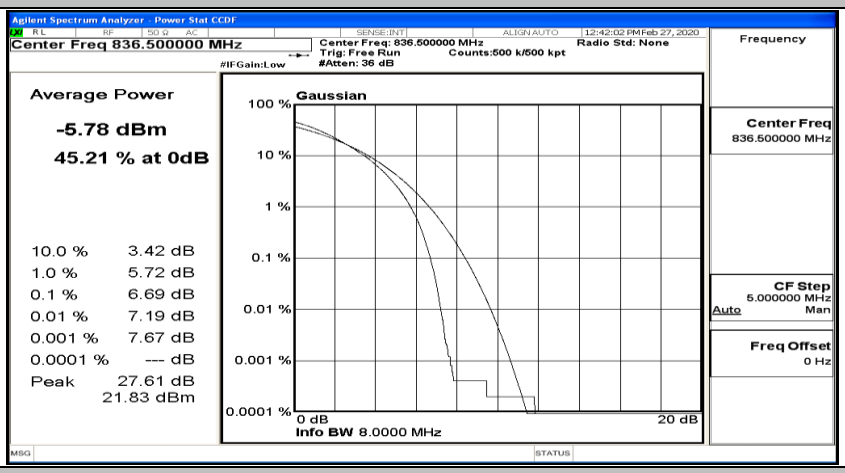
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#38



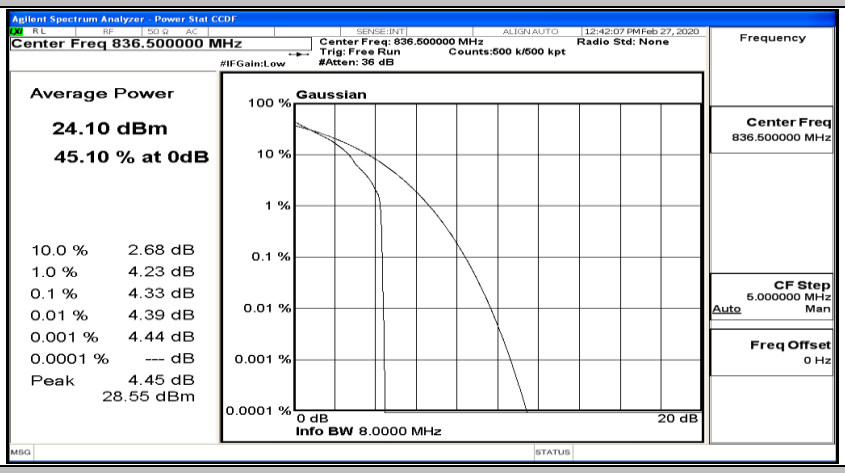
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



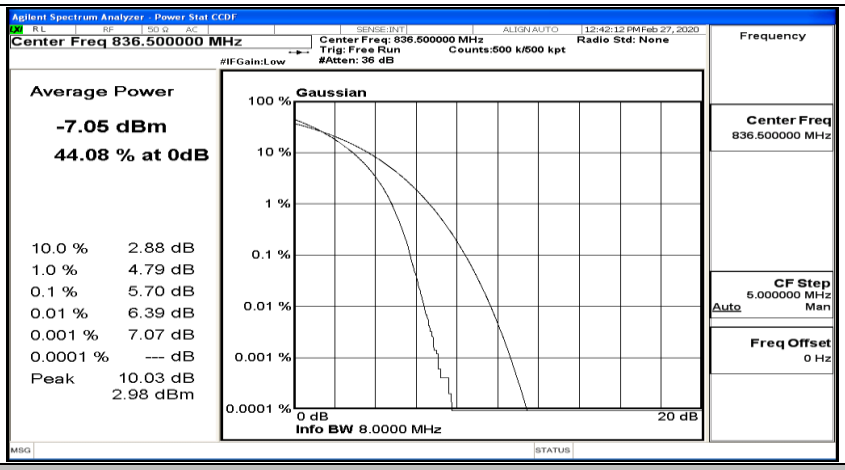
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37



(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#74



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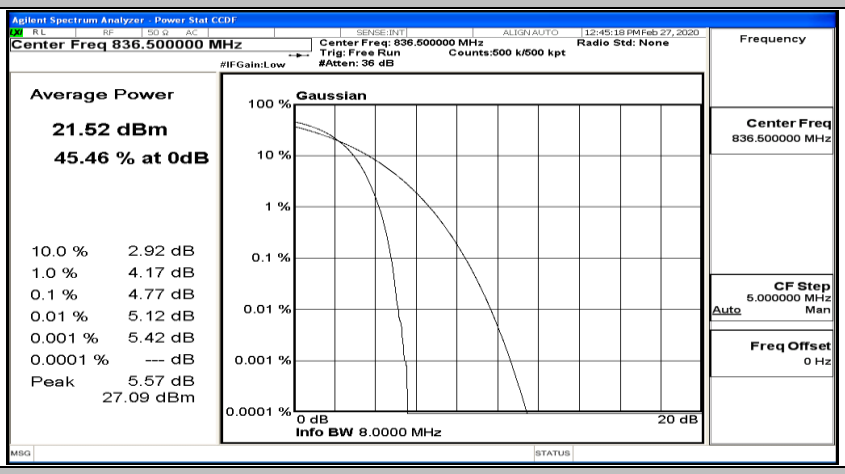
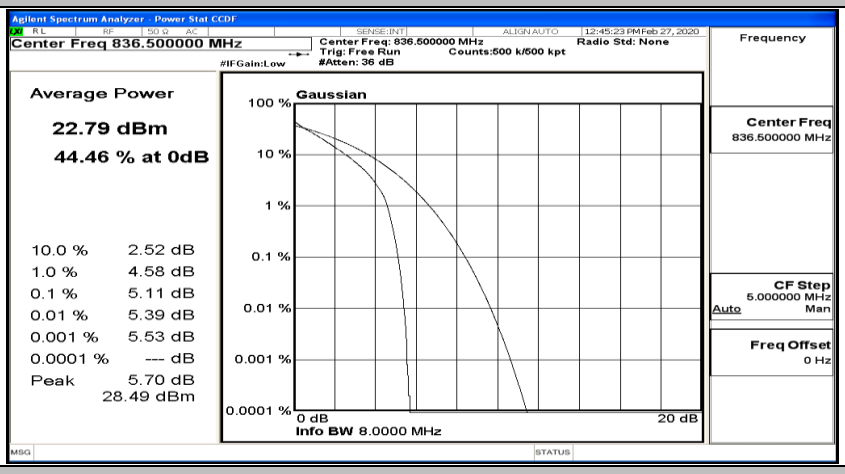


(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#18



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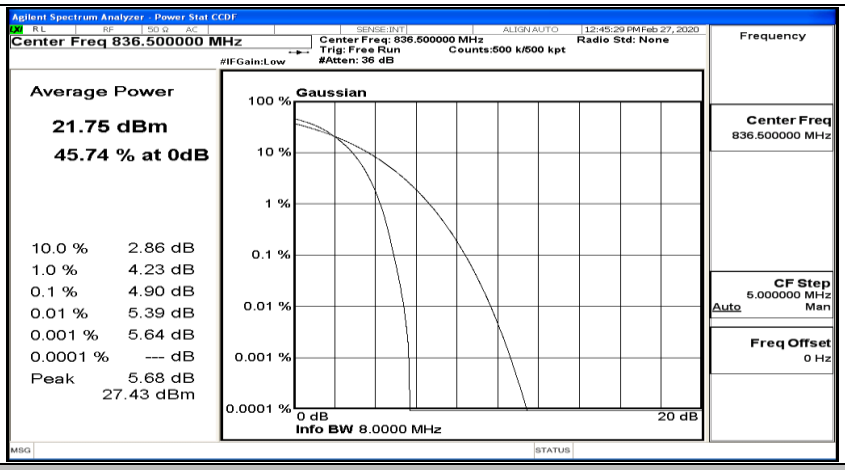
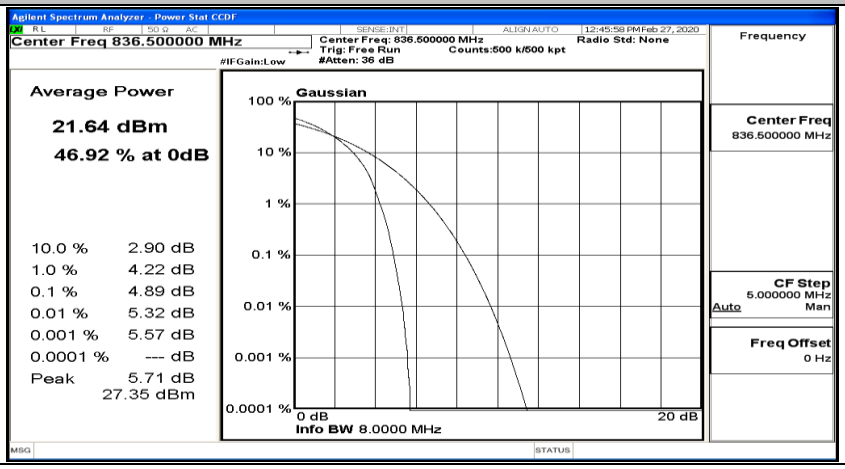
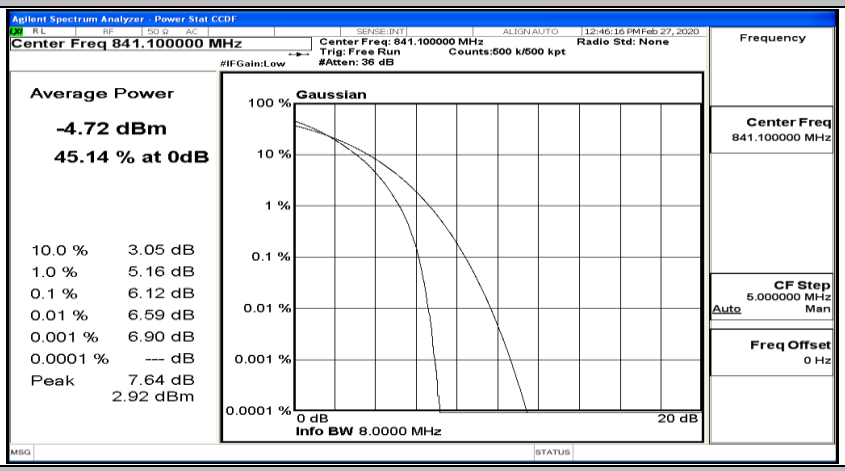


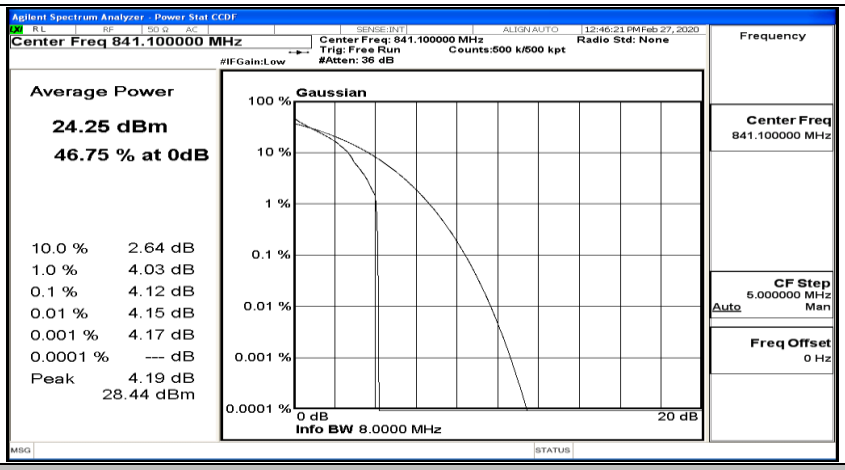
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



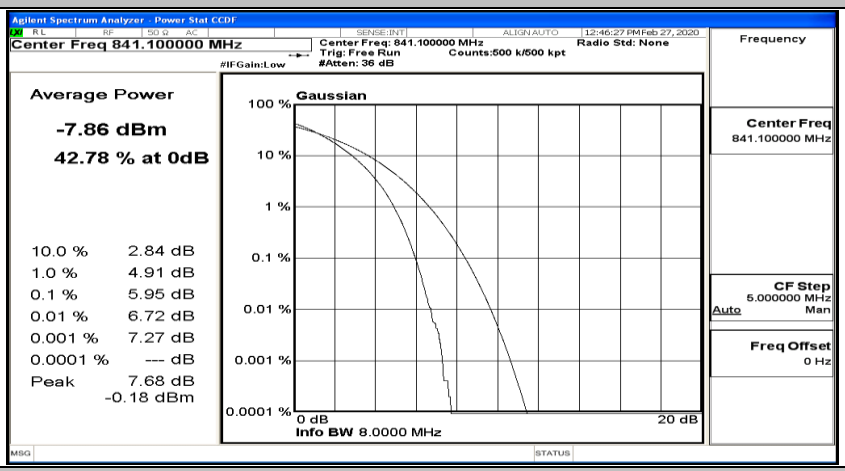
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0



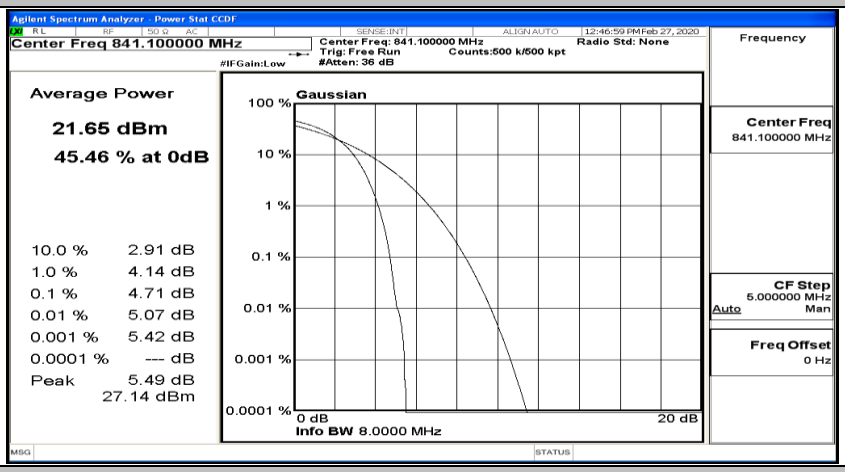
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37



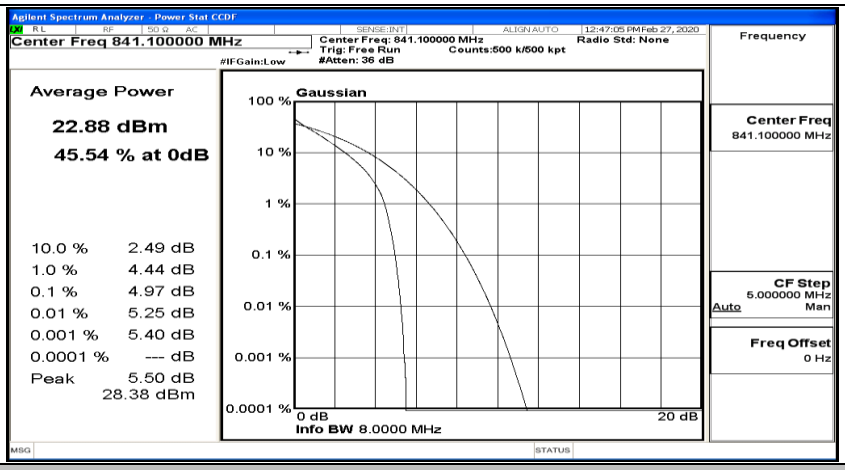
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74



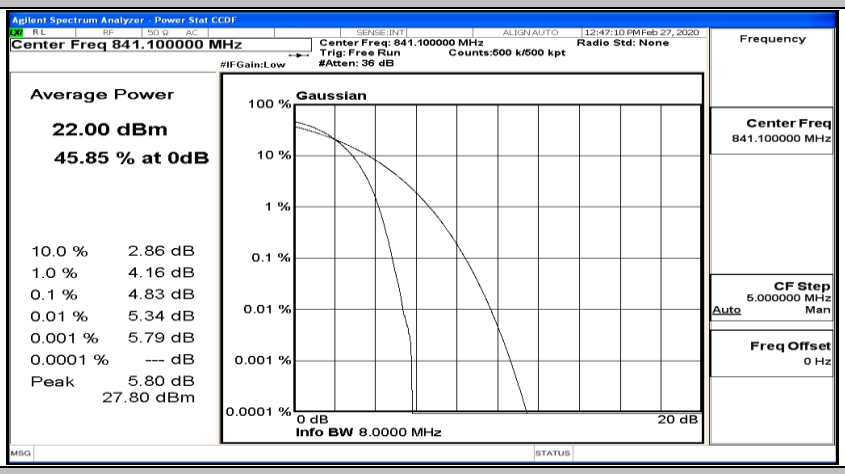
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0



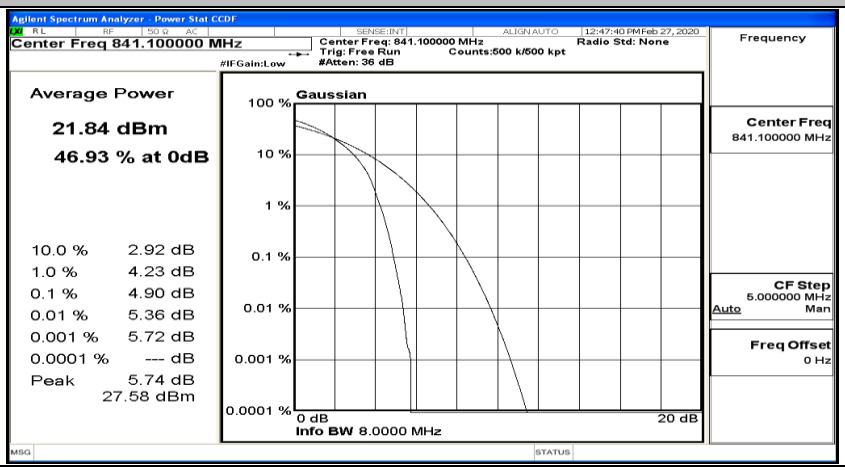
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18



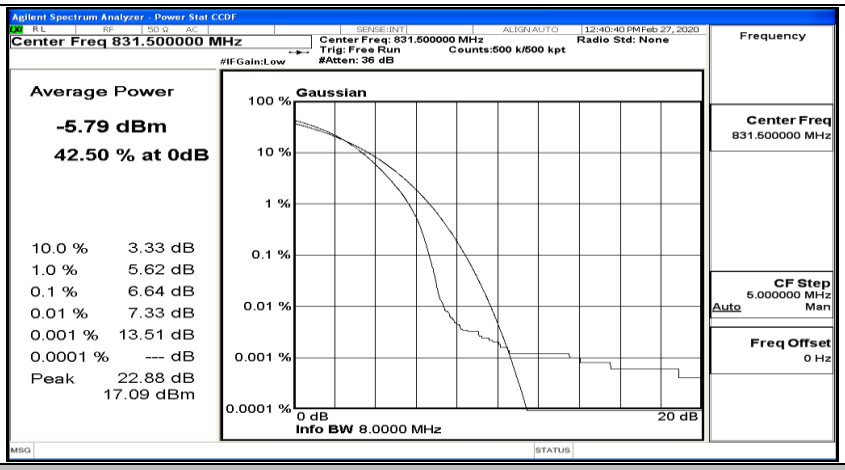
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



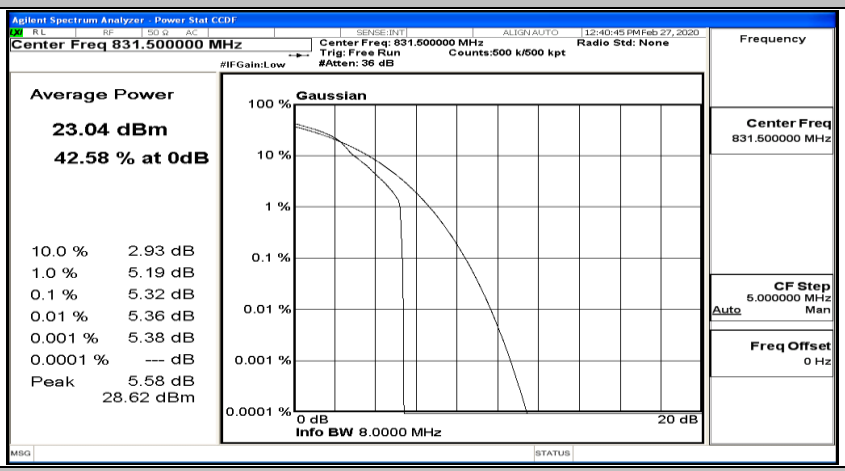
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



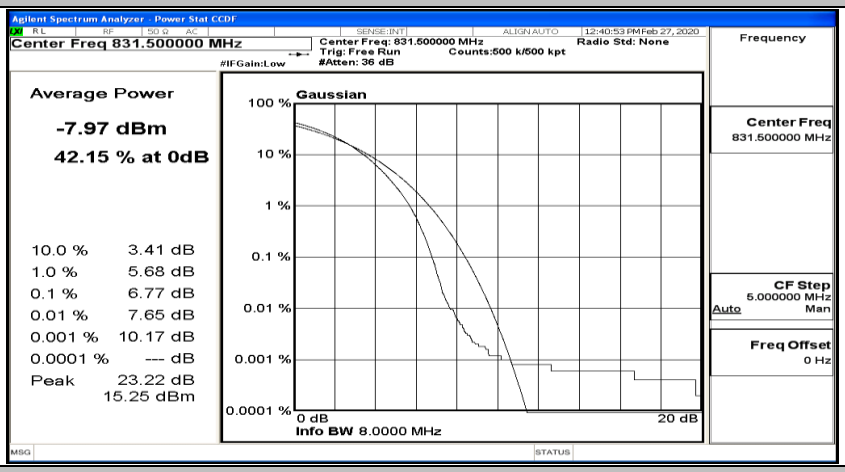
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



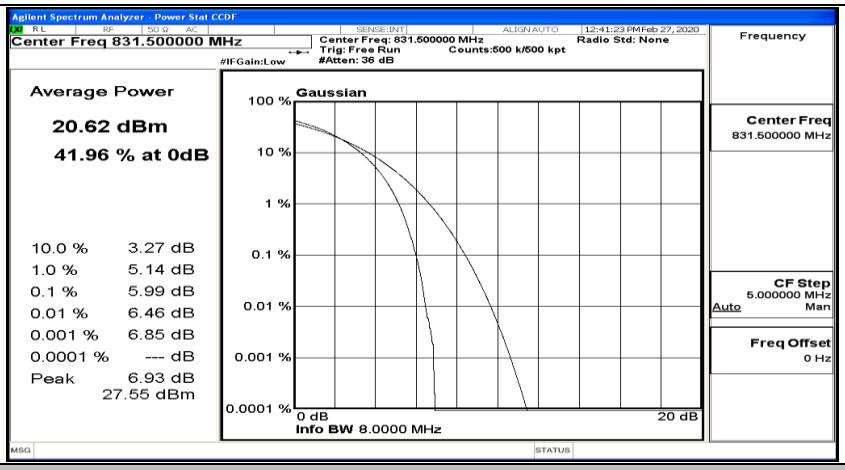
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37



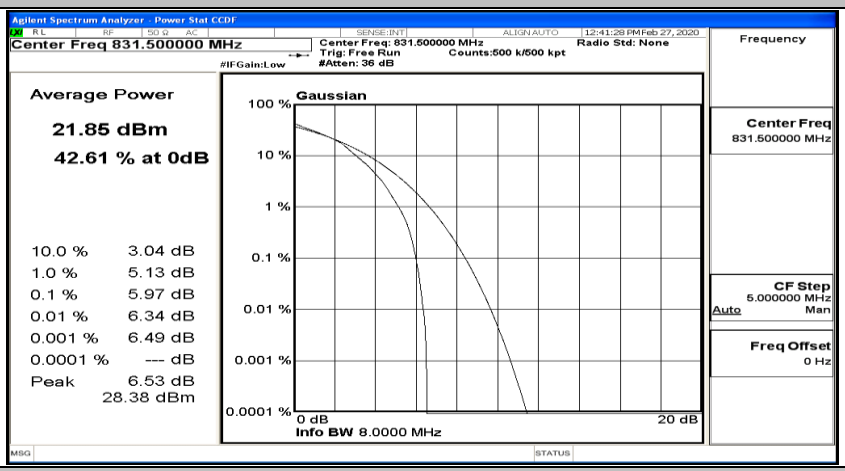
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74



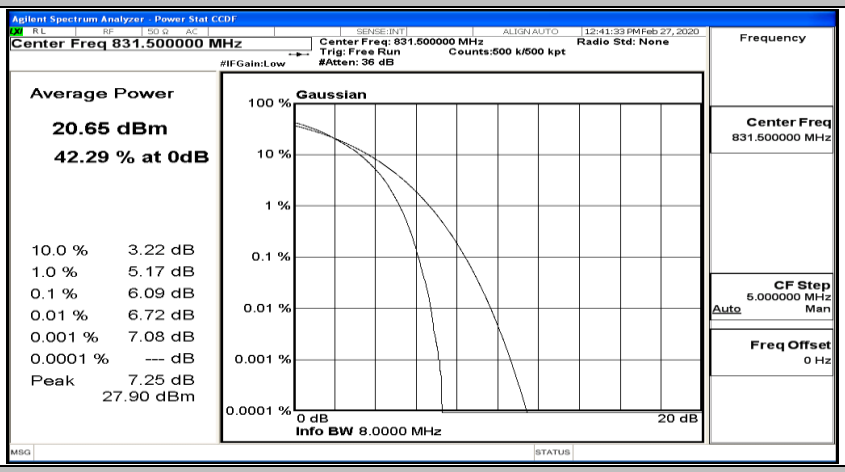
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0



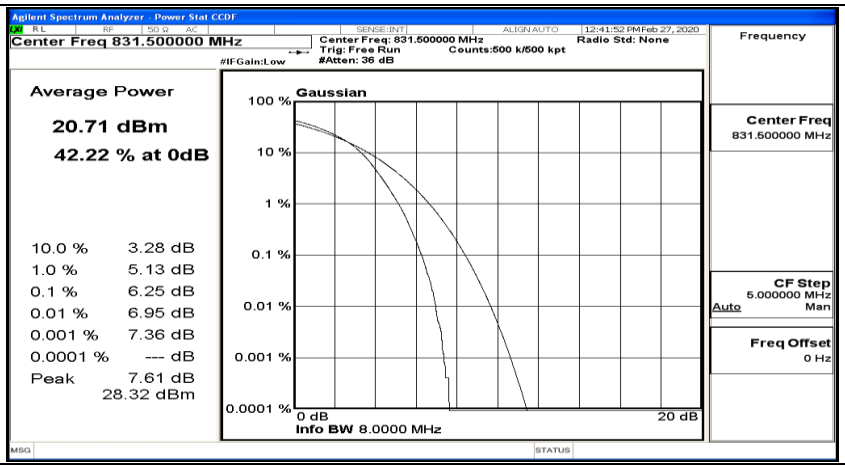
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



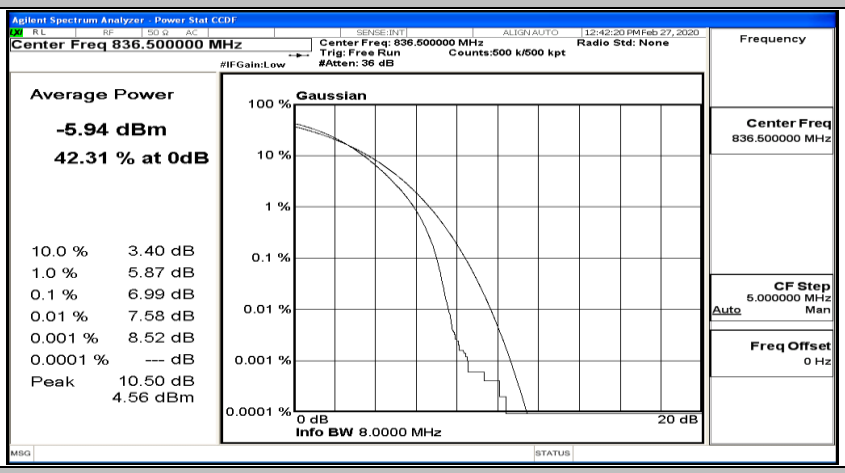
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



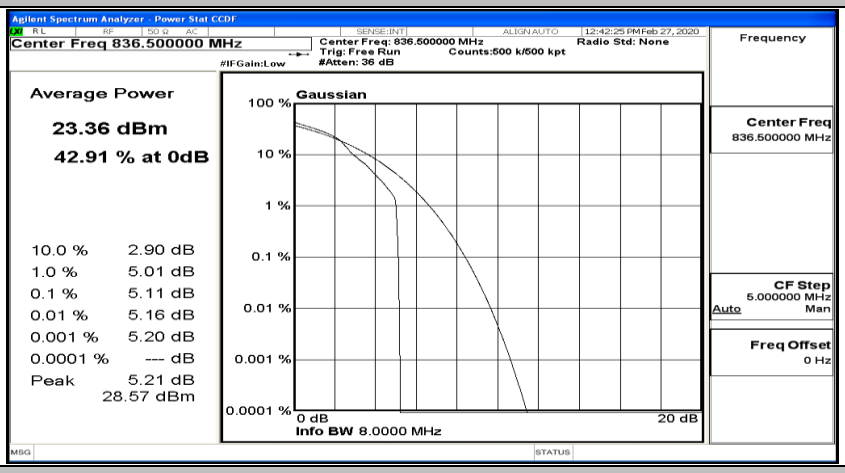
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



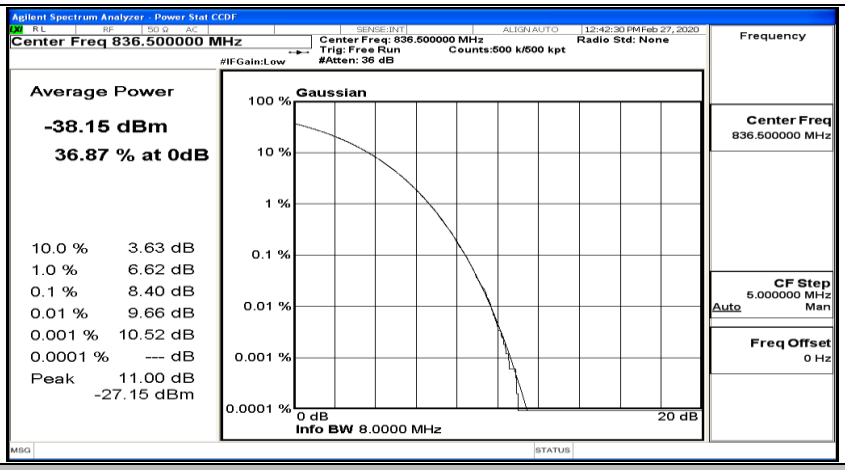
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



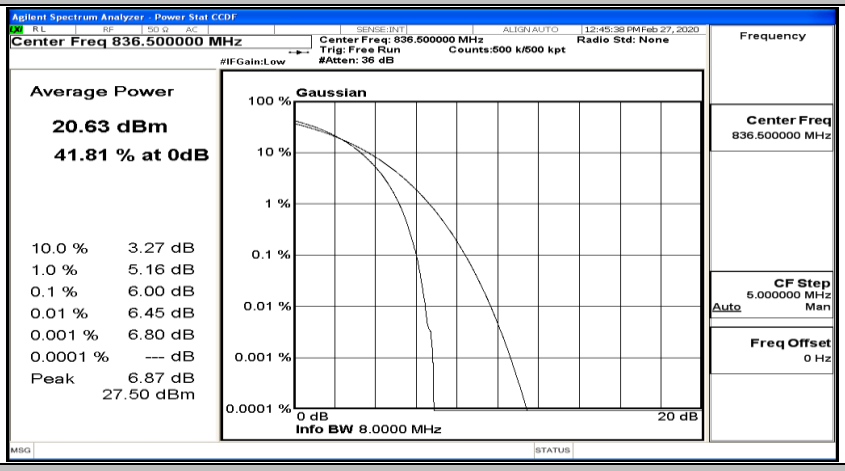
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37



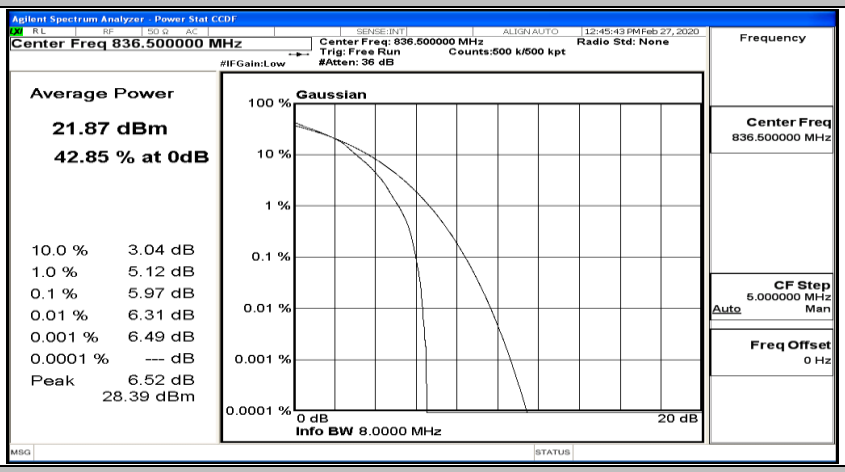
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74



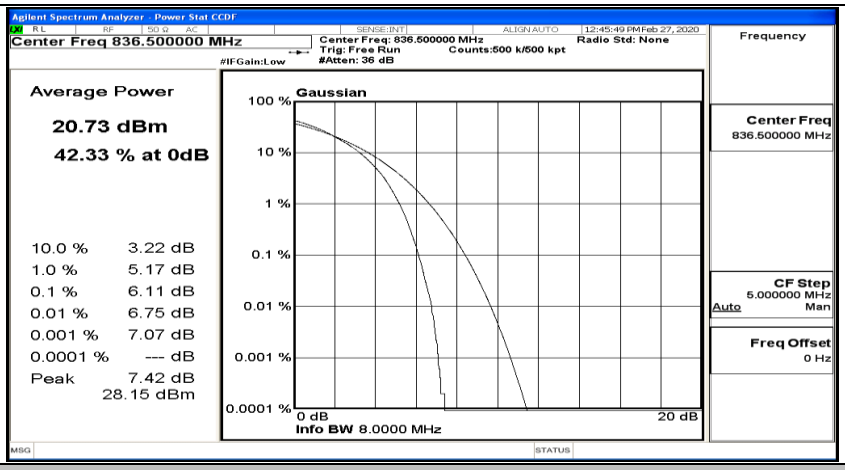
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0



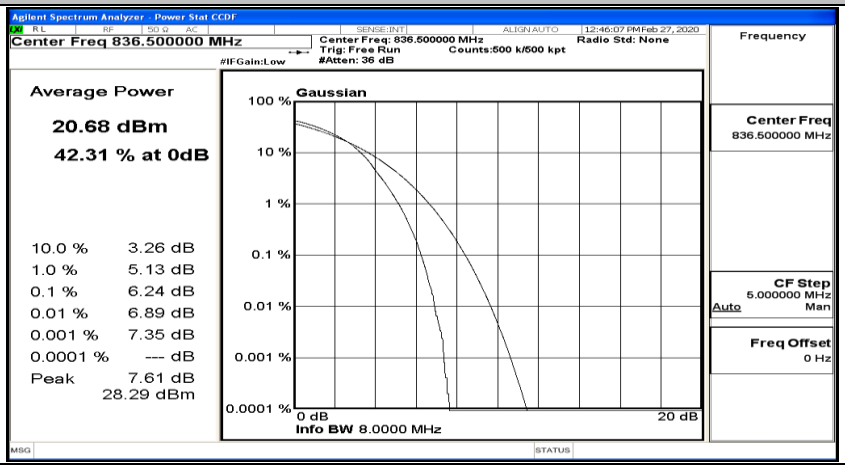
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18



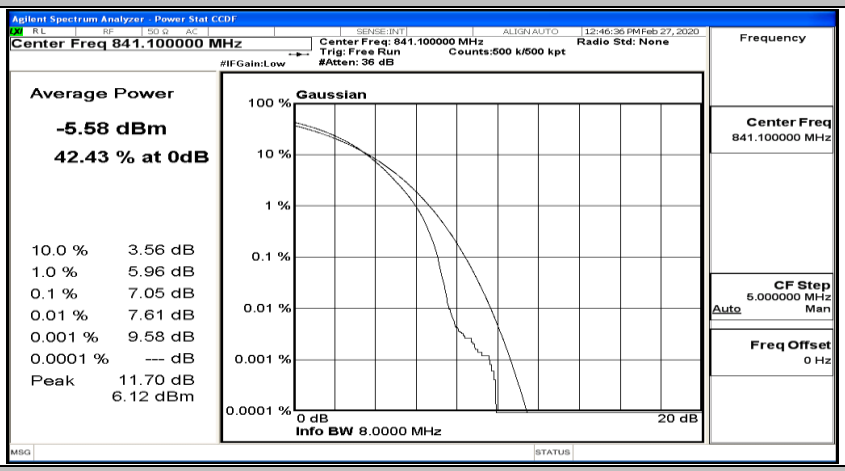
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38



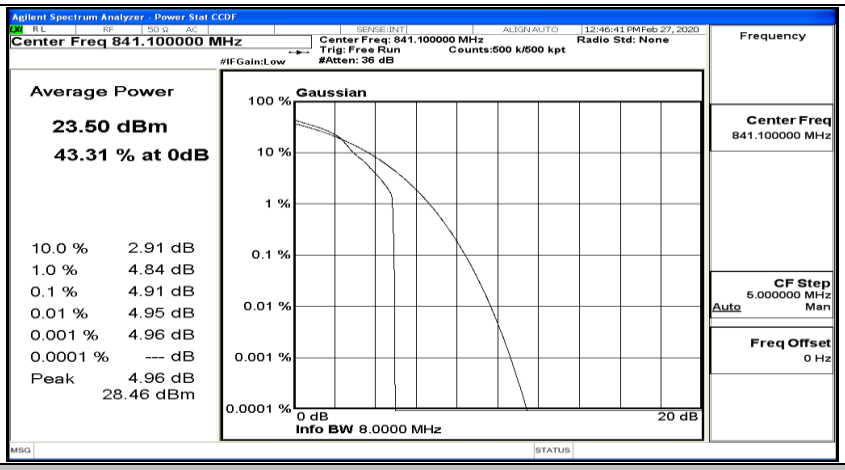
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



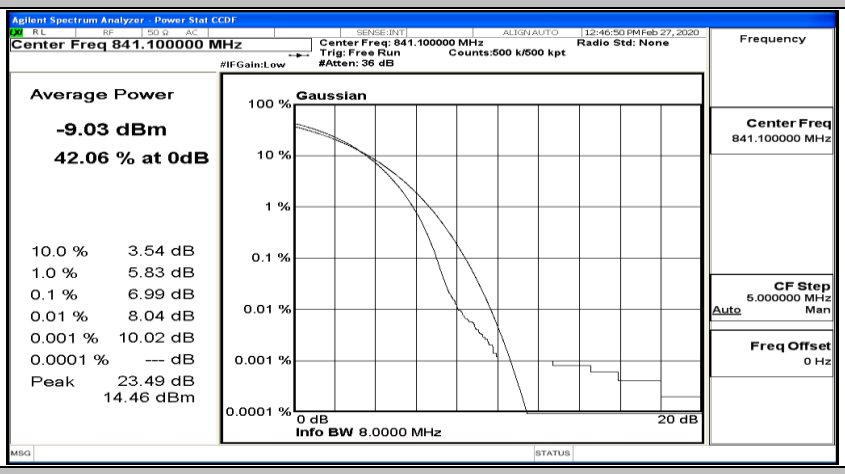
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



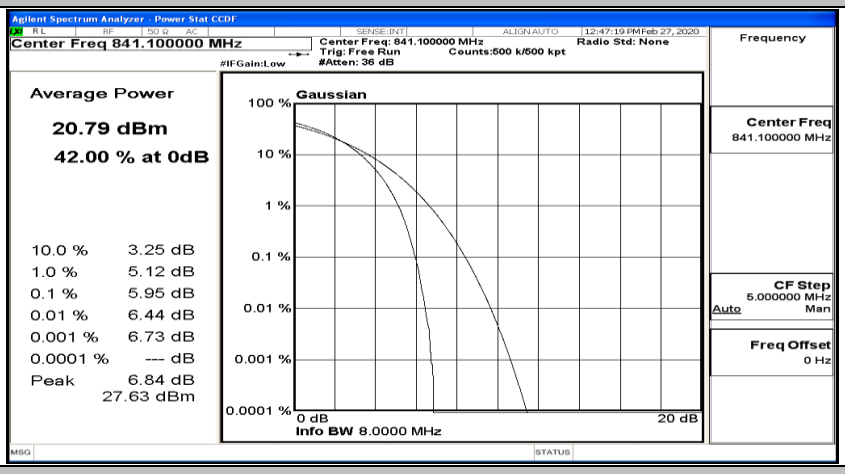
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



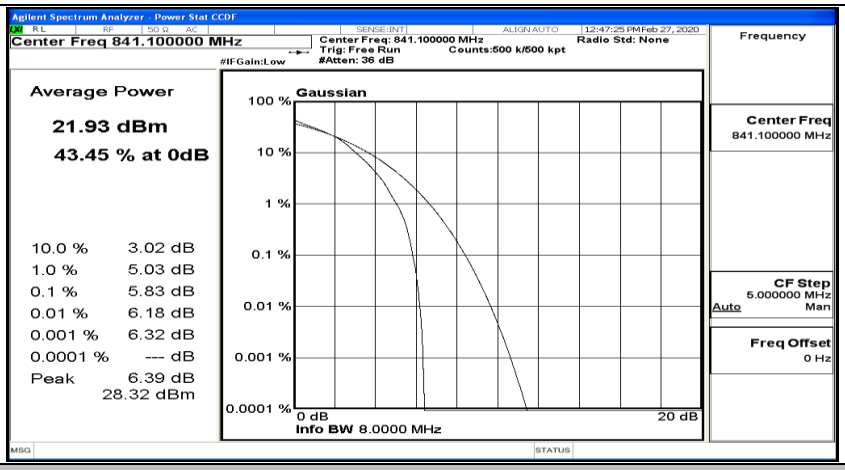
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



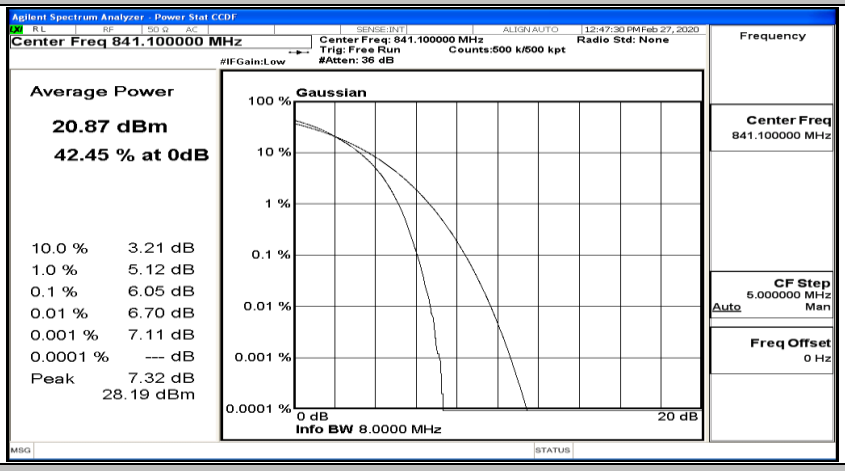
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



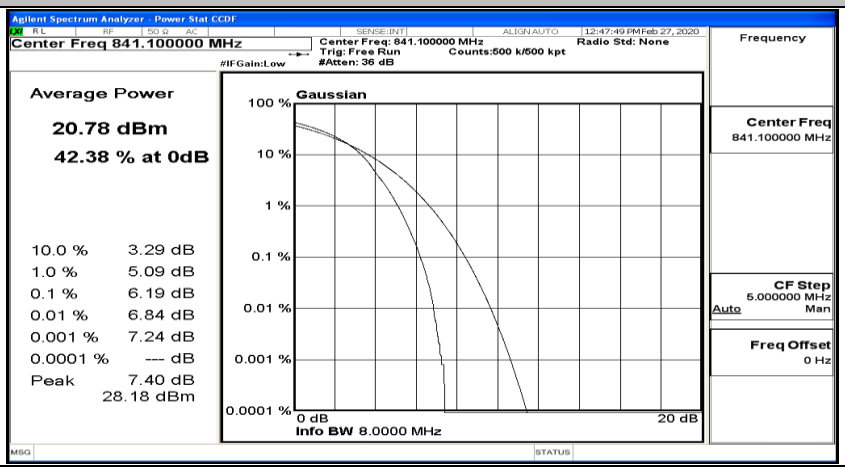
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0



J.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.21225	0.3213	PASS
		1	3	0.24260	0.3924	PASS
		1	5	0.21046	0.3266	PASS
		3	0	0.55029	0.6965	PASS
		3	2	0.55771	0.7915	PASS
		3	3	0.54664	0.6930	PASS
		6	0	1.0788	1.235	PASS
	MCH	1	0	0.21285	0.3221	PASS
		1	3	0.23748	0.3860	PASS
		1	5	0.21107	0.3053	PASS
		3	0	0.55185	0.6899	PASS
		3	2	0.55818	0.7827	PASS
		3	3	0.54813	0.6732	PASS
		6	0	1.0764	1.220	PASS
	HCH	1	0	0.21361	0.3169	PASS
		1	3	0.23656	0.3985	PASS
		1	5	0.20974	0.3268	PASS
		3	0	0.55133	0.7025	PASS
		3	2	0.55634	0.7863	PASS
		3	3	0.54645	0.6877	PASS
		6	0	1.0757	1.242	PASS
16QAM	LCH	1	0	0.22294	0.3401	PASS
		1	3	0.25201	0.4057	PASS
		1	5	0.22412	0.3400	PASS
		3	0	0.55348	0.7097	PASS
		3	2	0.56161	0.7593	PASS
		3	3	0.55439	0.7088	PASS
		6	0	1.0826	1.240	PASS
	MCH	1	0	0.21007	0.3183	PASS
		1	3	0.25458	0.4216	PASS
		1	5	0.21955	0.3349	PASS
		3	0	0.55319	0.7037	PASS
		3	2	0.56252	0.7699	PASS

		3	3	0.55376	0.7016	PASS
		6	0	1.0811	1.255	PASS
	HCH	1	0	0.21884	0.3262	PASS
		1	3	0.25033	0.4034	PASS
		1	5	0.22244	0.3626	PASS
		3	0	0.55502	0.7231	PASS
		3	2	0.55930	0.8052	PASS
		3	3	0.55380	0.7165	PASS
		6	0	1.0795	1.249	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.9426	6.000	PASS
		1	7	0.30192	0.4570	PASS
		1	14	0.23670	0.3427	PASS
		8	0	1.4472	1.651	PASS
		8	4	1.4503	1.792	PASS
		8	7	1.4407	1.623	PASS
		15	0	2.6820	2.892	PASS
	MCH	1	0	0.23992	0.3488	PASS
		1	7	0.33013	0.5526	PASS
		1	14	0.23642	0.3505	PASS
		8	0	1.4471	1.675	PASS
		8	4	1.4504	1.771	PASS
		8	7	1.4478	1.643	PASS
		15	0	2.6831	2.880	PASS
	HCH	1	0	0.24053	0.3805	PASS
		1	7	0.28906	0.4487	PASS
		1	14	0.23502	0.3513	PASS
		8	0	1.4495	1.642	PASS
		8	4	1.4524	1.776	PASS
		8	7	1.4453	1.653	PASS
		15	0	2.6821	2.891	PASS
16QAM	LCH	1	0	0.23341	0.3372	PASS
		1	7	0.32046	0.5191	PASS
		1	14	0.23596	0.3358	PASS

		8	0	1.4424	1.671	PASS
		8	4	1.4542	1.840	PASS
		8	7	1.4432	1.673	PASS
		15	0	2.6861	2.904	PASS
	MCH	1	0	0.23568	0.3721	PASS
		1	7	0.31603	0.5391	PASS
		1	14	0.23652	0.3382	PASS
		8	0	1.4448	1.660	PASS
		8	4	1.4517	1.781	PASS
		8	7	1.4482	1.668	PASS
		15	0	2.6808	2.885	PASS
	HCH	1	0	0.22720	0.3687	PASS
		1	7	0.31790	0.4923	PASS
		1	14	0.23303	0.3597	PASS
		8	0	1.4415	1.628	PASS
		8	4	1.4488	1.809	PASS
		8	7	1.4440	1.676	PASS
		15	0	2.6883	2.887	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.28919	0.4619	PASS
		1	12	0.36830	0.5695	PASS
		1	24	0.28161	0.4301	PASS
		12	0	2.1780	2.547	PASS
		12	6	2.1766	2.686	PASS
		12	13	2.1678	2.504	PASS
		25	0	4.4772	4.836	PASS
	MCH	1	0	0.28847	0.4495	PASS
		1	12	0.36206	0.5330	PASS
		1	24	0.28429	0.4358	PASS
		12	0	2.1684	2.495	PASS
		12	6	2.1762	2.630	PASS
		12	13	2.1730	2.472	PASS
		25	0	4.4774	4.816	PASS
	HCH	1	0	0.28883	0.4489	PASS
		1	12	0.37116	0.5967	PASS

		1	24	0.28444	0.4425	PASS
		12	0	2.1787	2.527	PASS
		12	6	2.1744	2.663	PASS
		12	13	2.1700	2.460	PASS
		25	0	4.4778	4.839	PASS
16QAM	LCH	1	0	0.28775	0.4829	PASS
		1	12	0.37943	0.6143	PASS
		1	24	0.28938	0.4327	PASS
		12	0	2.1760	2.518	PASS
		12	6	2.1758	2.697	PASS
		12	13	2.1704	2.511	PASS
		25	0	4.4664	4.846	PASS
	MCH	1	0	0.28542	0.4169	PASS
		1	12	0.39140	0.5994	PASS
		1	24	0.29209	0.4562	PASS
		12	0	2.1753	2.540	PASS
		12	6	2.1704	2.717	PASS
		12	13	2.1698	2.498	PASS
		25	0	4.4748	4.820	PASS
	HCH	1	0	0.28627	0.4407	PASS
		1	12	0.38076	0.6077	PASS
		1	24	0.29453	0.4592	PASS
		12	0	2.1765	2.547	PASS
		12	6	2.1778	2.651	PASS
		12	13	2.1710	2.511	PASS
		25	0	4.4735	4.818	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.39089	0.5840	PASS
		1	25	0.44550	0.6881	PASS
		1	49	0.35626	0.5242	PASS
		25	0	4.5114	4.998	PASS
		25	12	4.5106	5.127	PASS
		25	25	4.5176	4.987	PASS
		50	0	8.9211	9.389	PASS
	MCH	1	0	0.38334	0.5573	PASS
		1	25	0.46084	0.7354	PASS
		1	49	0.39243	0.5578	PASS