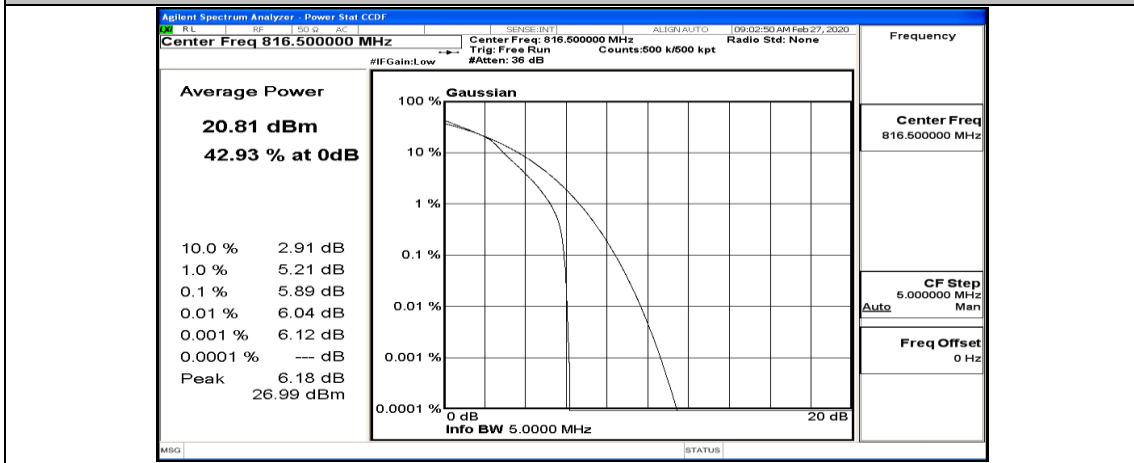
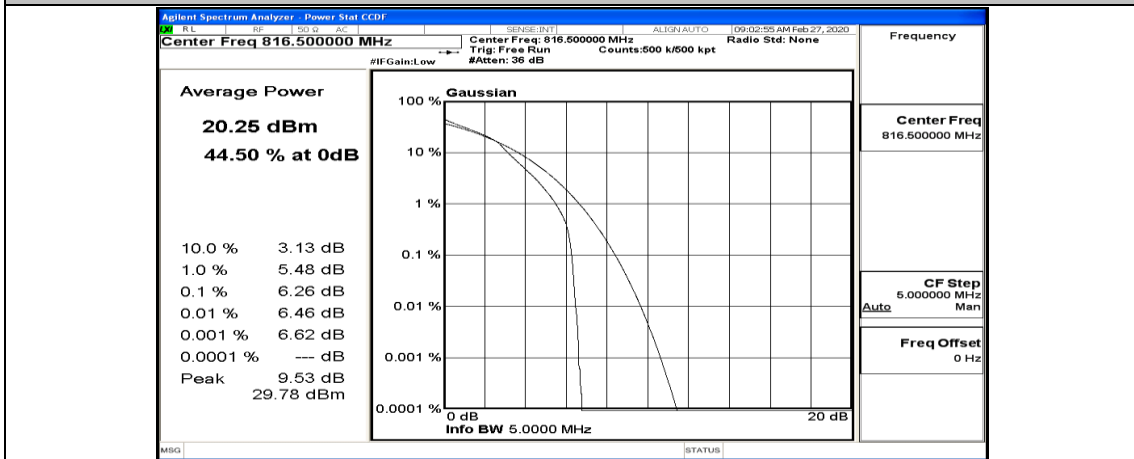


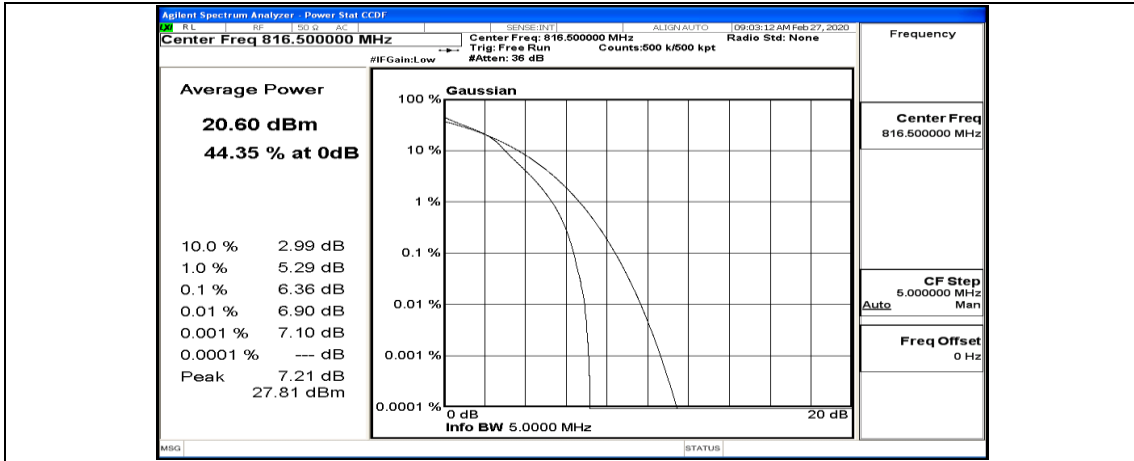
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



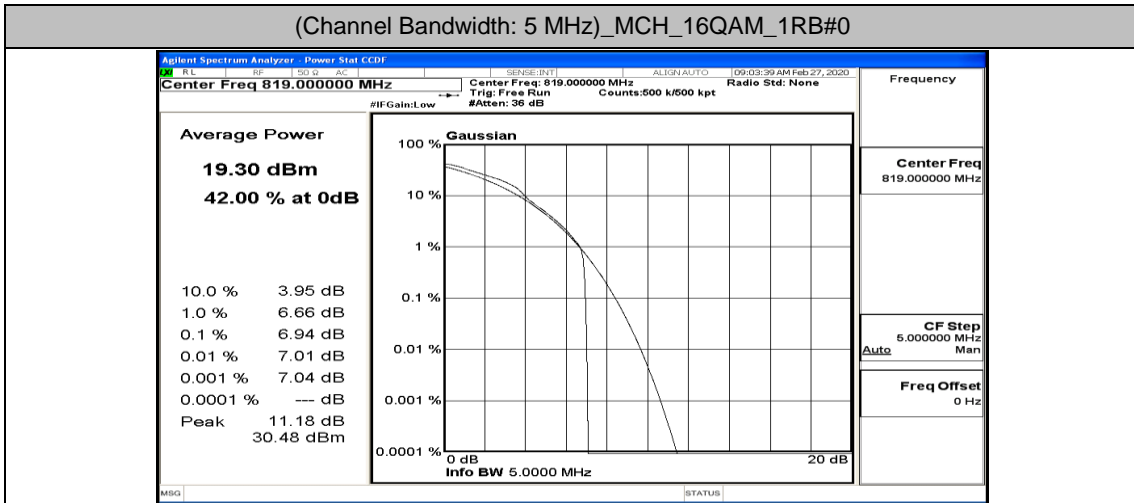
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



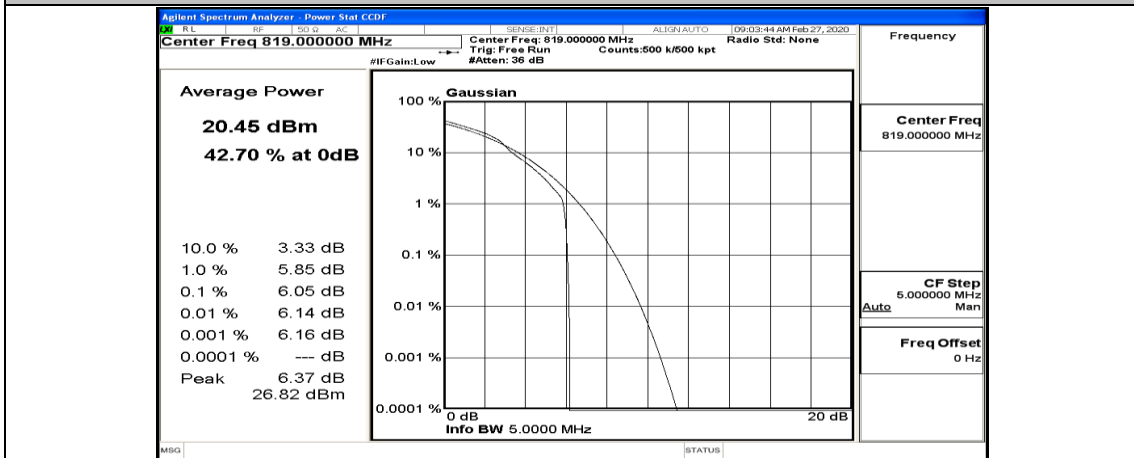
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



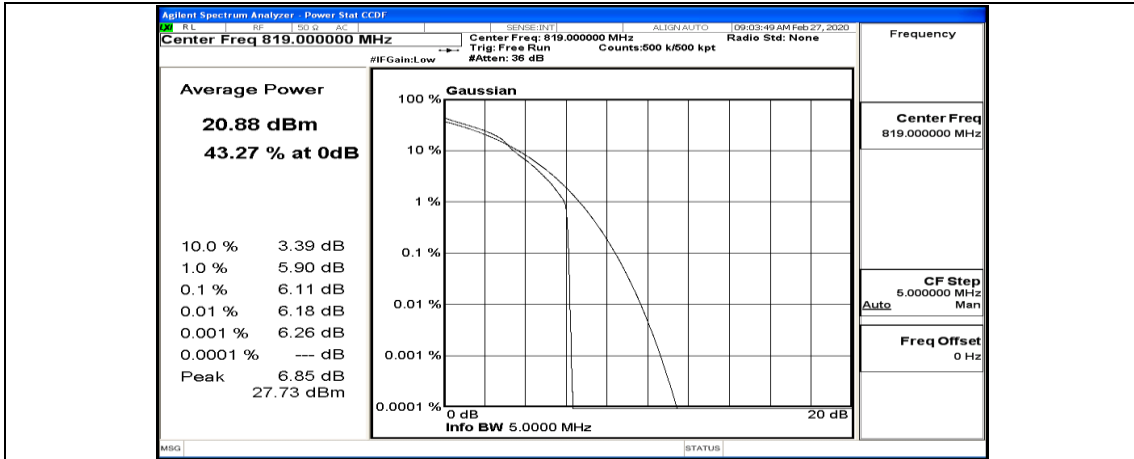
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



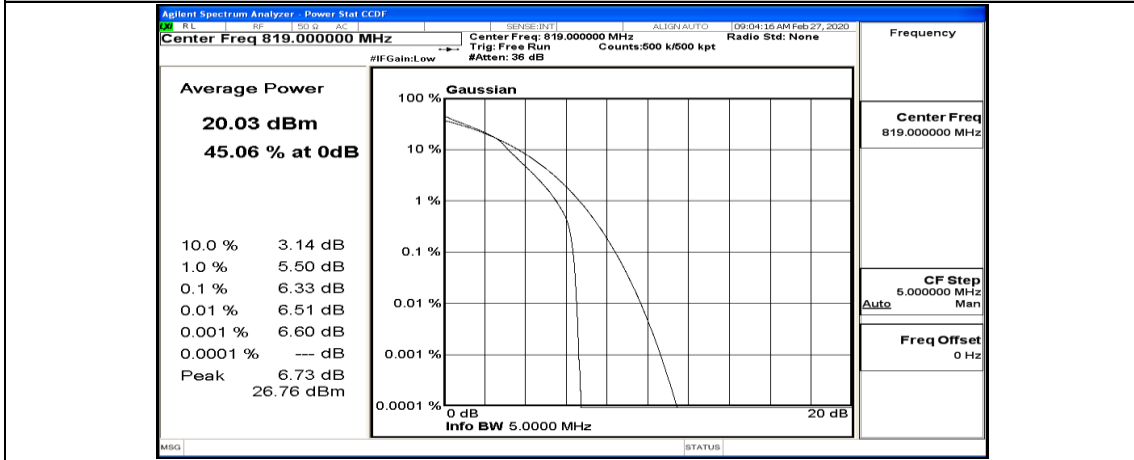
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



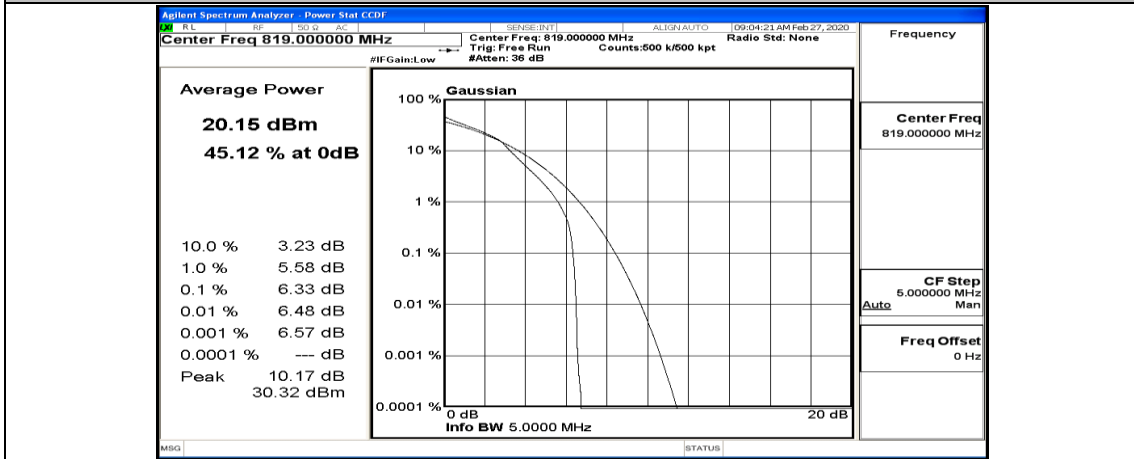
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



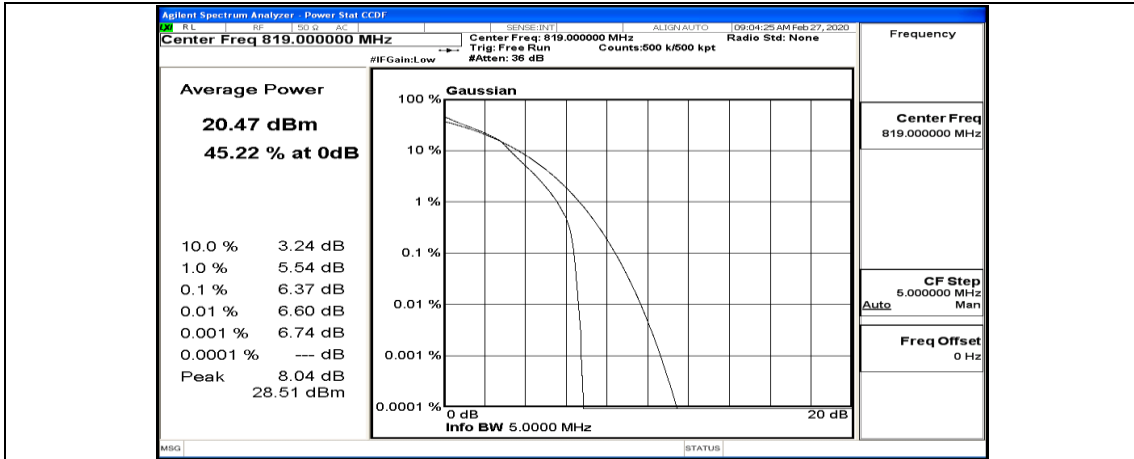
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



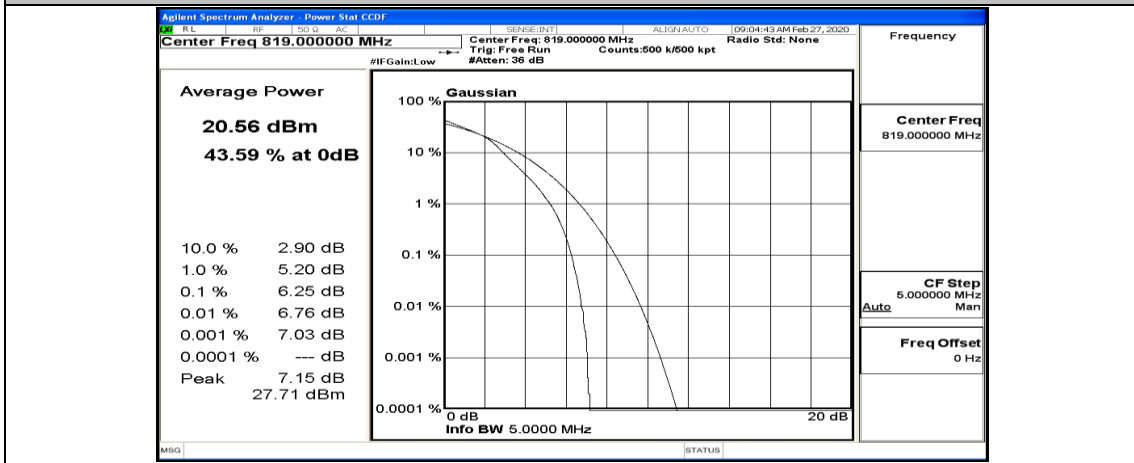
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



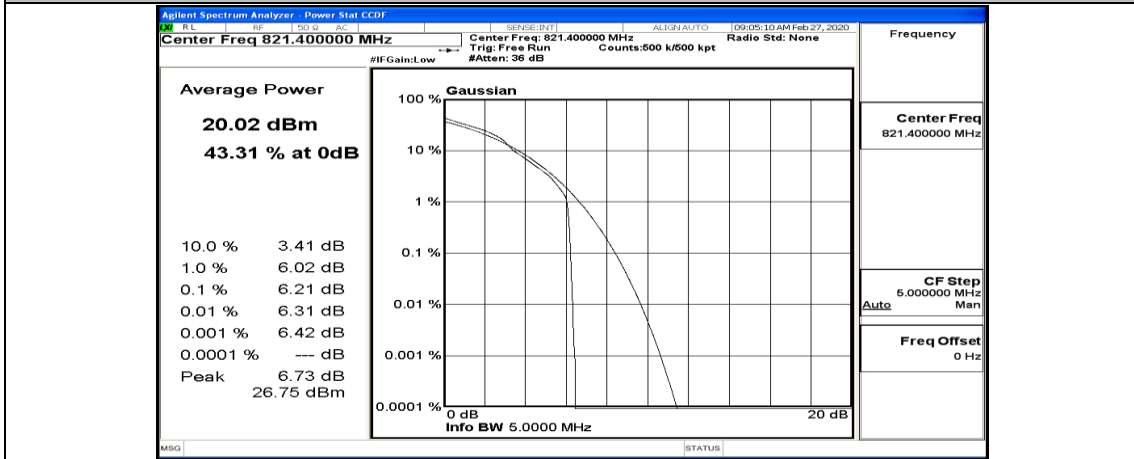
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



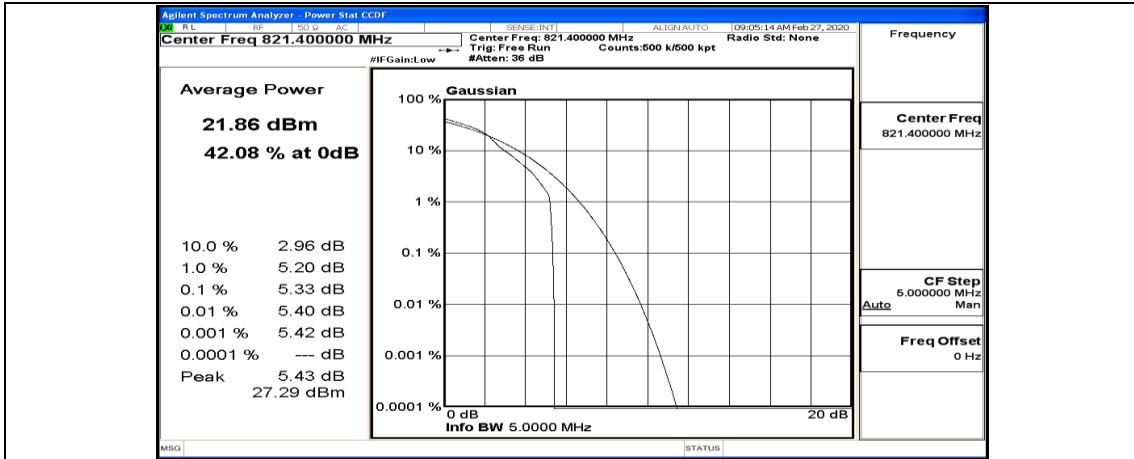
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



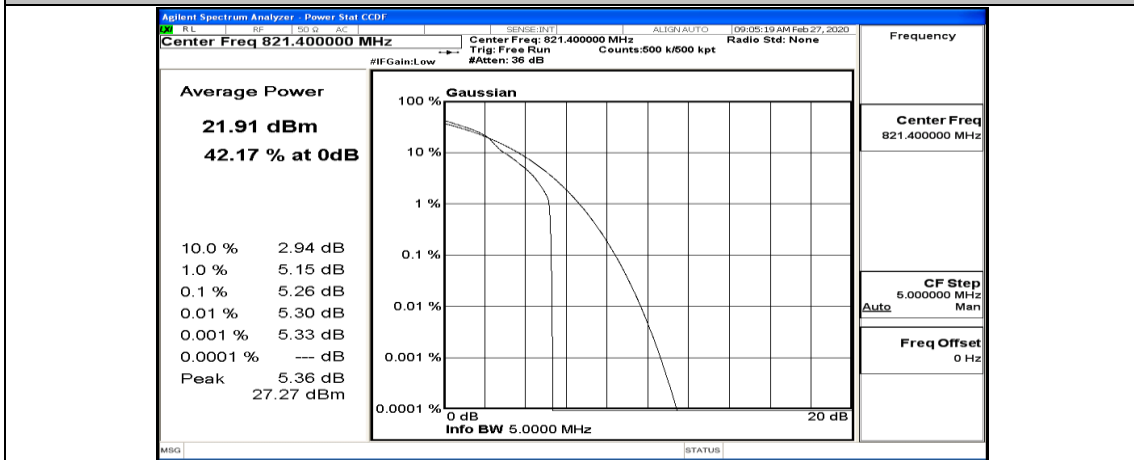
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



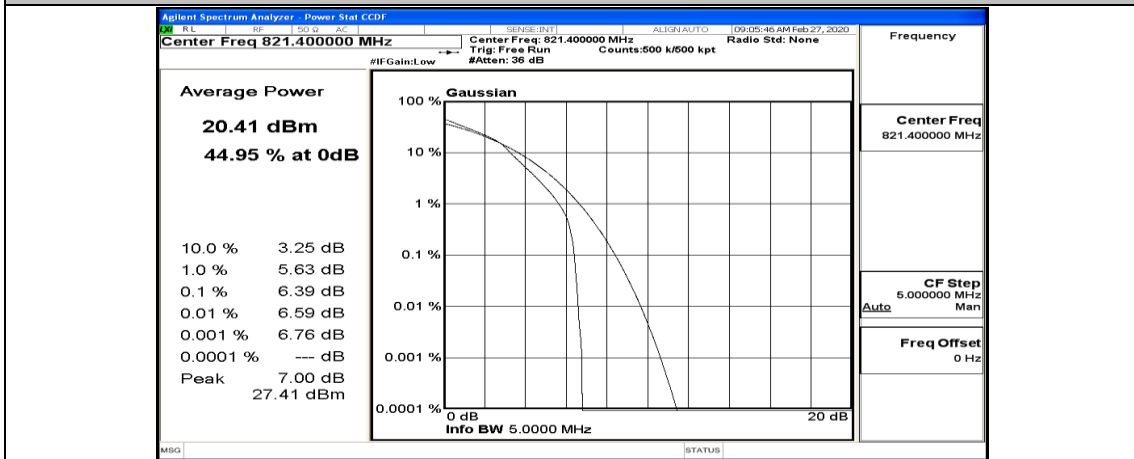
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



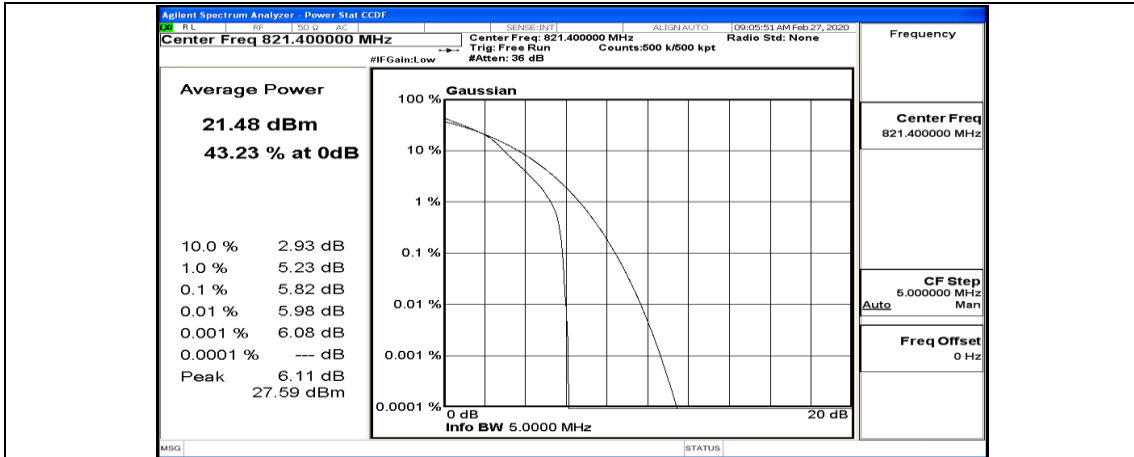
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



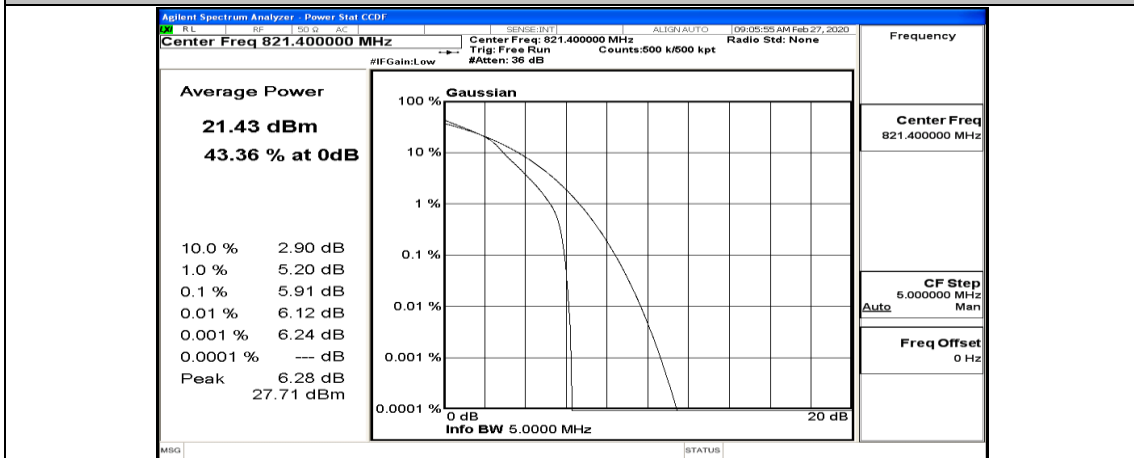
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



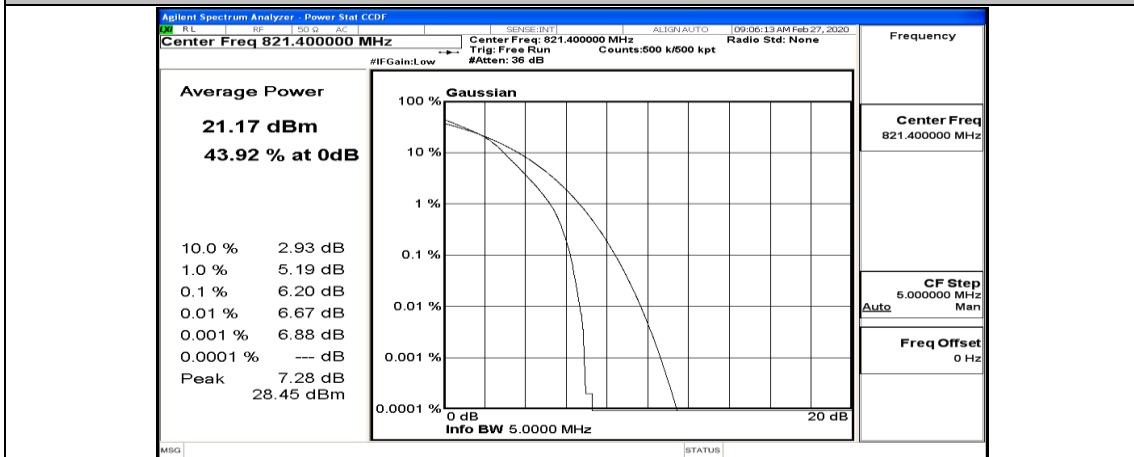
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

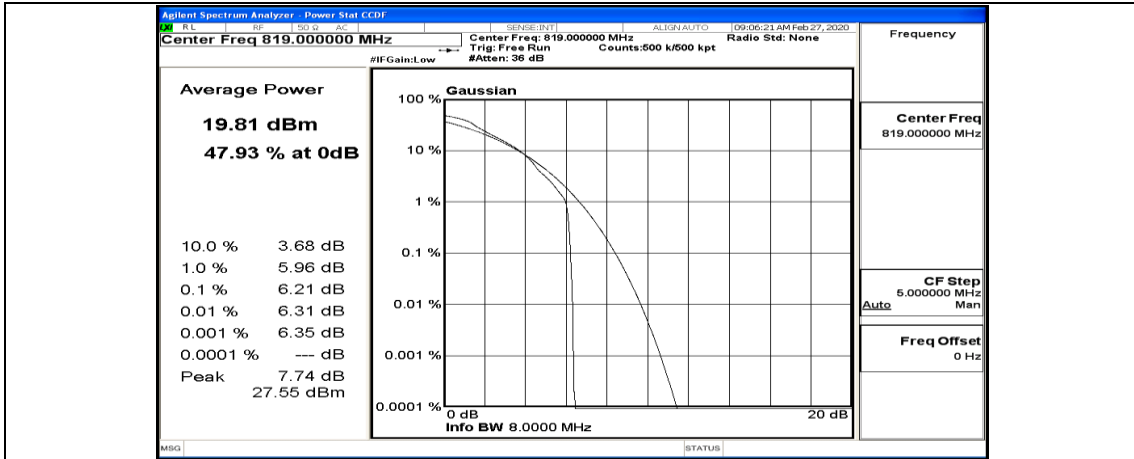


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

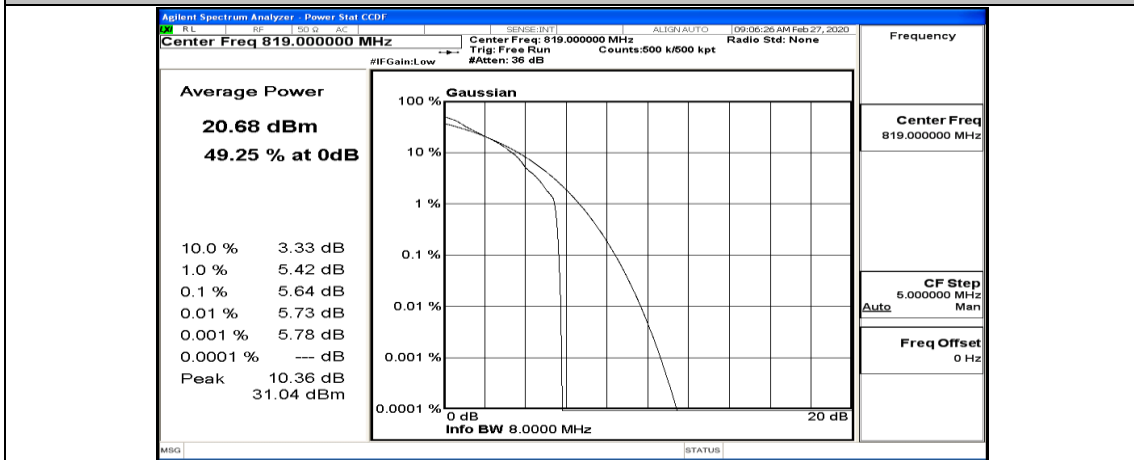


Channel Bandwidth: 10 MHz

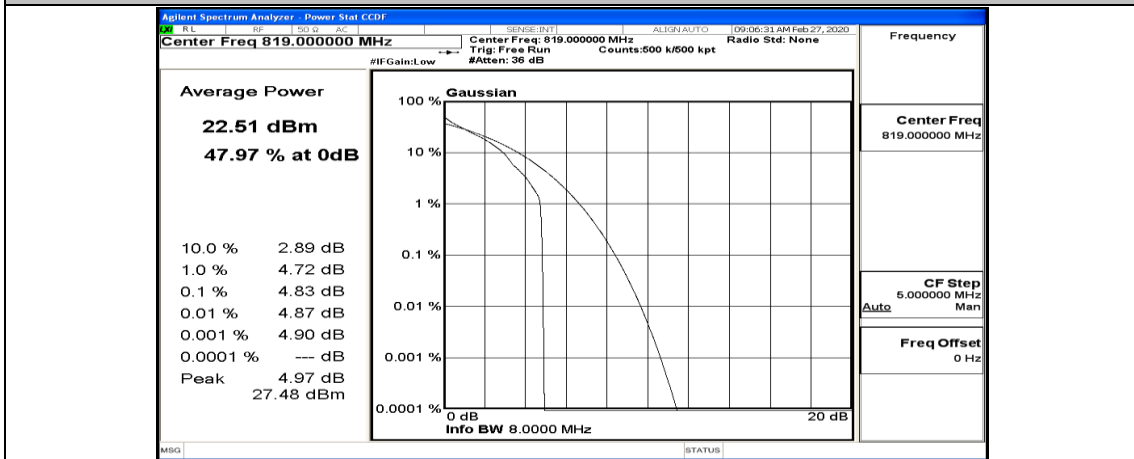
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



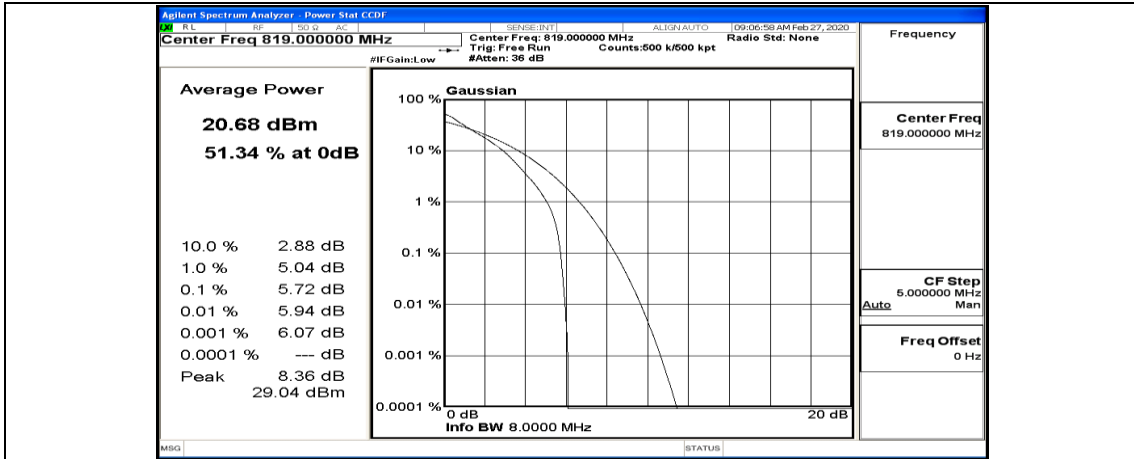
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



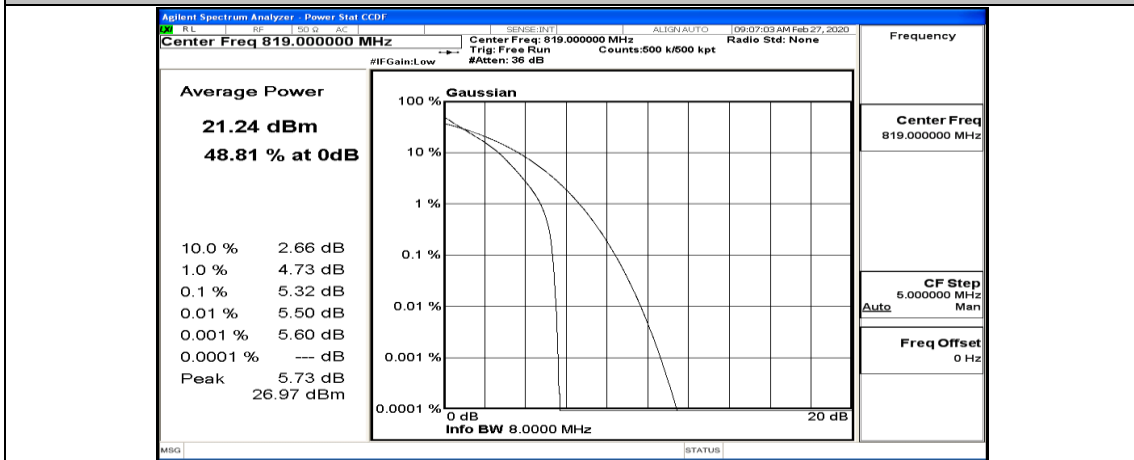
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49



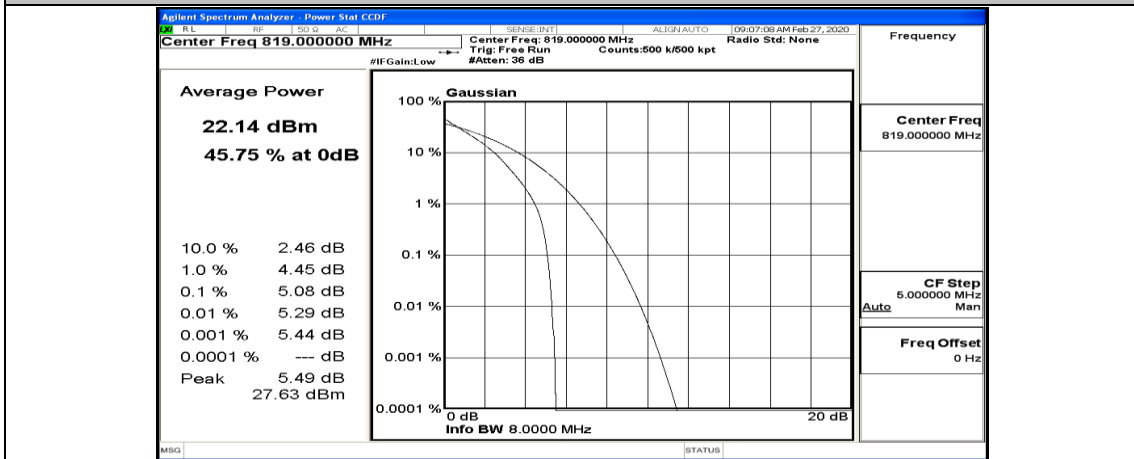
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0



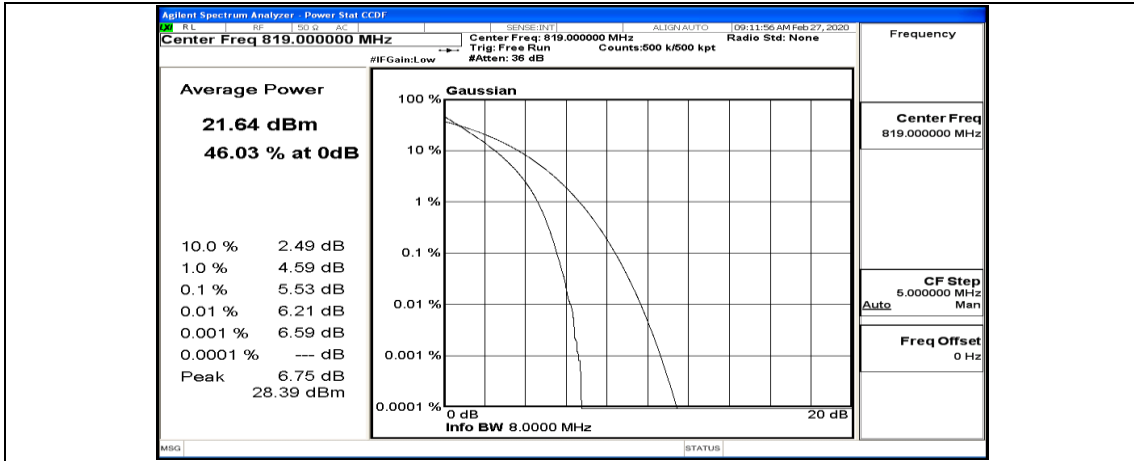
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



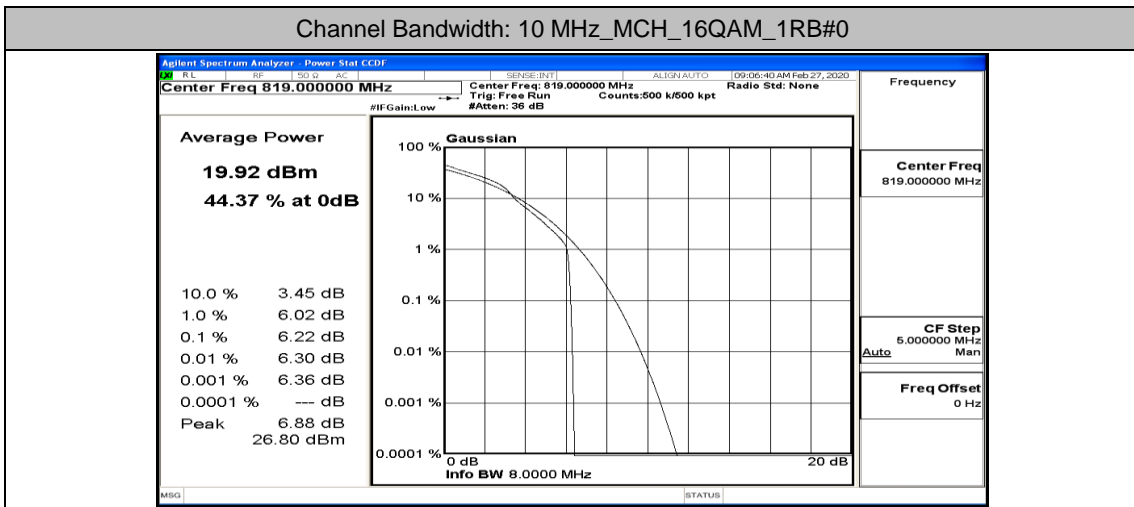
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25



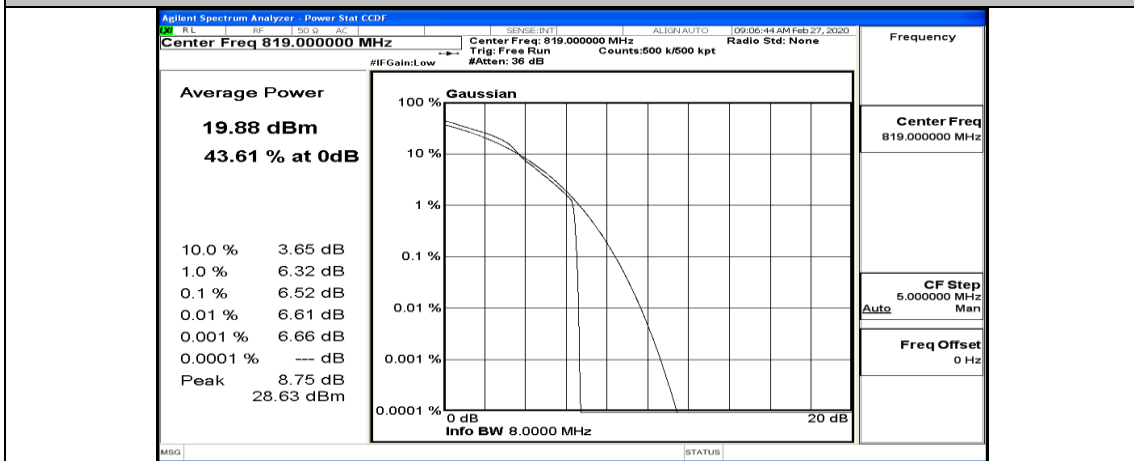
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



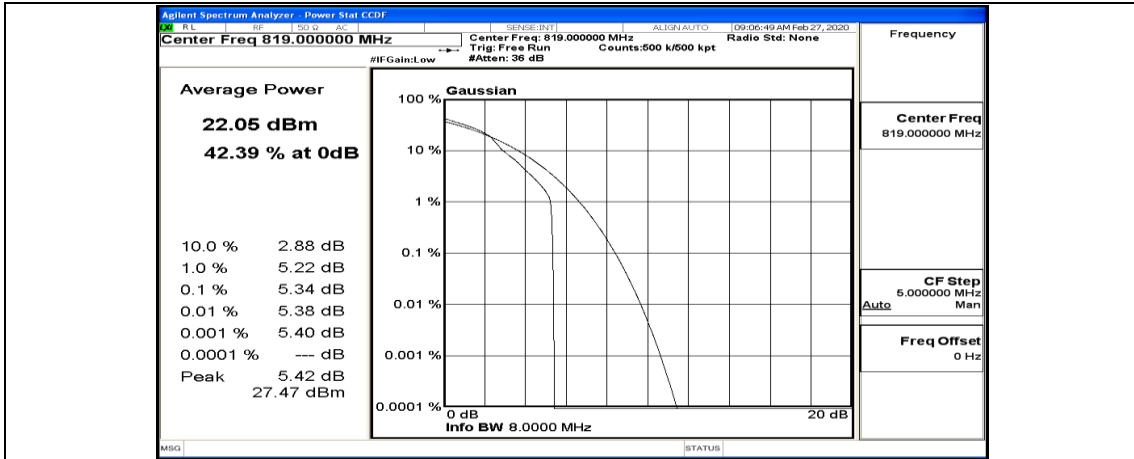
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



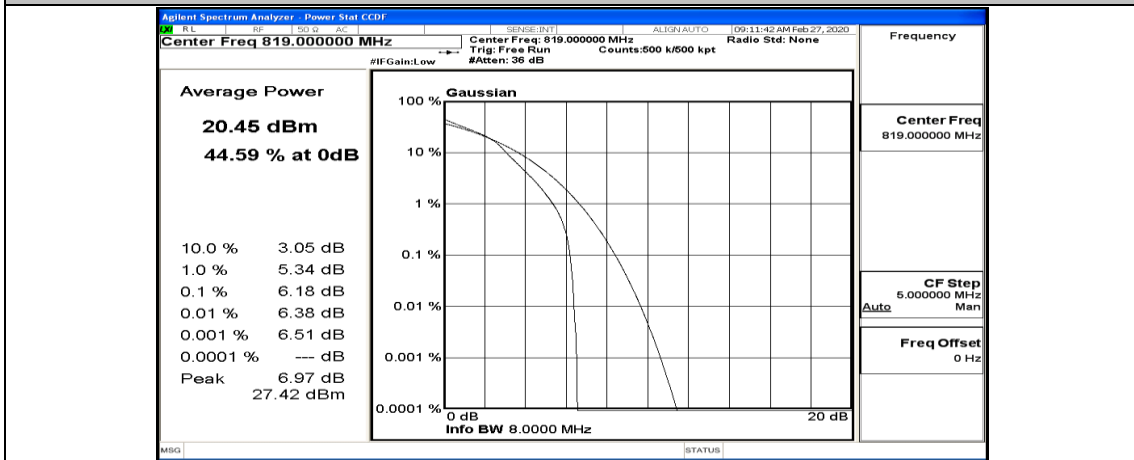
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24



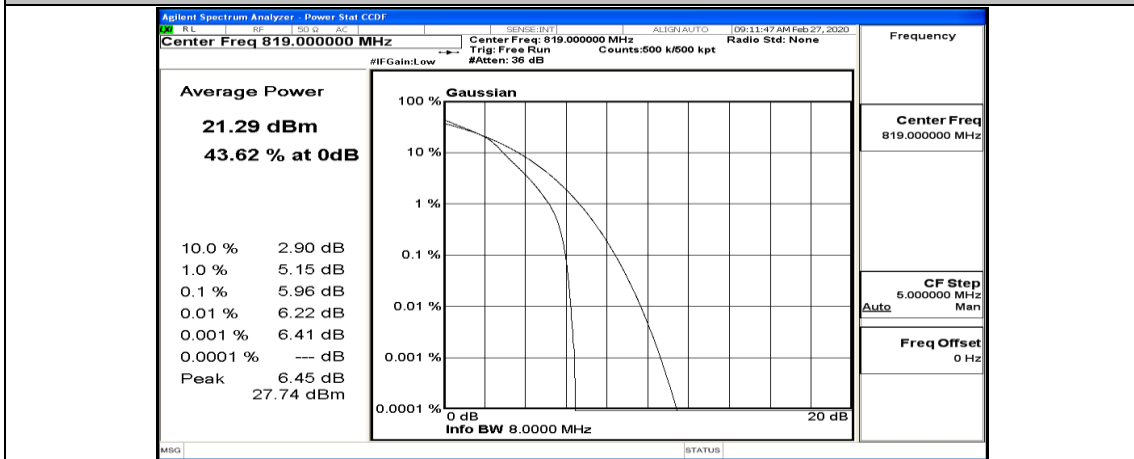
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49



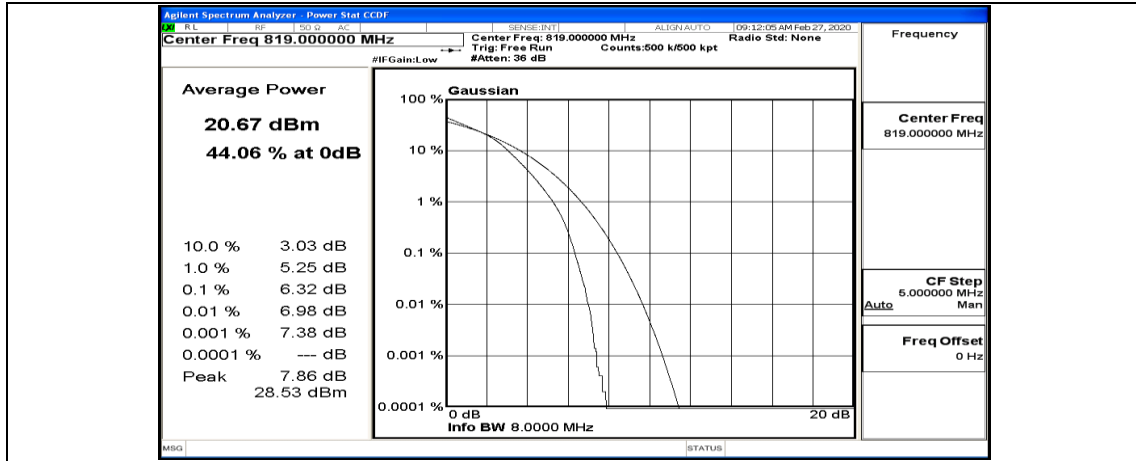
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#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	0.21288	0.3195	PASS
		1	3	0.24261	0.3932	PASS
		1	5	0.21333	0.3232	PASS
		3	0	0.54985	0.7116	PASS
		3	2	0.55548	0.7769	PASS
		3	3	0.54859	0.7018	PASS
		6	0	1.0783	1.245	PASS
	MCH	1	0	0.21335	0.3289	PASS
		1	3	0.23314	0.3577	PASS
		1	5	0.21755	0.3351	PASS
		3	0	0.55014	0.6867	PASS
		3	2	0.55361	0.7293	PASS
		3	3	0.54931	0.6976	PASS
		6	0	1.0782	1.221	PASS
	HCH	1	0	0.21212	0.3196	PASS
		1	3	0.24029	0.3810	PASS
		1	5	2.7771	2.800	PASS
		3	0	0.55075	0.6824	PASS
		3	2	0.55211	0.7308	PASS
		3	3	0.55097	0.7262	PASS
		6	0	1.0787	1.220	PASS
16QAM	LCH	1	0	0.21947	0.3185	PASS
		1	3	0.25314	0.4004	PASS
		1	5	0.22449	0.3436	PASS
		3	0	0.55601	0.7013	PASS
		3	2	0.55913	0.7983	PASS
		3	3	0.55415	0.7095	PASS
		6	0	1.0818	1.241	PASS
	MCH	1	0	0.22133	0.3638	PASS
		1	3	0.24383	0.3612	PASS
		1	5	0.22282	0.3362	PASS
		3	0	0.54903	0.6929	PASS

		3	2	0.55860	0.7507	PASS
		3	3	0.55221	0.7101	PASS
		6	0	1.0801	1.239	PASS
	HCH	1	0	0.21760	0.3537	PASS
		1	3	0.23690	0.3778	PASS
		1	5	0.22063	0.3288	PASS
		3	0	0.55083	0.6832	PASS
		3	2	0.55696	0.7504	PASS
		3	3	0.55307	0.7115	PASS
		6	0	1.0771	1.266	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	0.23630	0.3529	PASS
		1	7	0.30355	0.4723	PASS
		1	14	0.23398	0.3558	PASS
		8	0	1.4485	1.644	PASS
		8	4	1.4492	1.793	PASS
		8	7	1.4460	1.671	PASS
		15	0	2.6794	2.876	PASS
	MCH	1	0	0.23366	0.3573	PASS
		1	7	0.30957	0.4860	PASS
		1	14	0.23762	0.3512	PASS
		8	0	1.4437	1.654	PASS
		8	4	1.4494	1.822	PASS
		8	7	1.4453	1.650	PASS
		15	0	2.6833	2.887	PASS
	HCH	1	0	0.23679	0.3540	PASS
		1	7	0.30516	0.4950	PASS
		1	14	0.23695	0.3461	PASS
		8	0	1.4476	1.657	PASS
		8	4	1.4512	1.803	PASS
		8	7	1.4477	1.657	PASS
		15	0	2.6792	2.882	PASS
16QAM	LCH	1	0	0.24335	0.3609	PASS
		1	7	0.32224	0.4667	PASS

		1	14	0.23748	0.3730	PASS
		8	0	1.4473	1.665	PASS
		8	4	1.4478	1.778	PASS
		8	7	1.4451	1.664	PASS
		15	0	2.6848	2.885	PASS
	MCH	1	0	0.23594	0.3471	PASS
		1	7	0.32377	0.5419	PASS
		1	14	0.23108	0.3435	PASS
		8	0	1.4435	1.676	PASS
		8	4	1.4493	1.806	PASS
		8	7	1.4437	1.671	PASS
		15	0	2.6841	2.888	PASS
	HCH	1	0	0.23949	0.3535	PASS
		1	7	0.30972	0.4757	PASS
		1	14	0.23429	0.3519	PASS
		8	0	1.4424	1.645	PASS
		8	4	1.4509	1.833	PASS
		8	7	1.4405	1.644	PASS
		15	0	2.6897	2.885	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	0.28168	0.4573	PASS
		1	12	0.37059	0.5531	PASS
		1	24	0.29132	0.4453	PASS
		12	0	2.1732	2.472	PASS
		12	6	2.1740	2.665	PASS
		12	13	2.1803	2.496	PASS
		25	0	4.4721	4.794	PASS
	MCH	1	0	0.28275	0.4480	PASS
		1	12	0.35995	0.5570	PASS
		1	24	0.28408	0.4360	PASS
		12	0	2.1688	2.442	PASS
		12	6	2.1749	2.703	PASS
		12	13	2.1721	2.454	PASS
		25	0	4.4865	4.806	PASS
	HCH	1	0	0.28593	0.4287	PASS

		1	12	0.39748	0.6537	PASS
		1	24	0.29653	0.4673	PASS
		12	0	2.1761	2.536	PASS
		12	6	2.1862	2.642	PASS
		12	13	2.1741	2.483	PASS
		25	0	4.4684	4.745	PASS
16QAM	LCH	1	0	0.28549	0.4310	PASS
		1	12	0.38817	0.5880	PASS
		1	24	0.28369	0.4745	PASS
		12	0	2.1693	2.527	PASS
		12	6	2.1812	2.645	PASS
		12	13	2.1709	2.524	PASS
	25	0	4.4819	4.809	PASS	
	MCH	1	0	0.28590	0.4348	PASS
		1	12	0.39641	0.5844	PASS
		1	24	0.29155	0.4469	PASS
		12	0	2.1803	2.547	PASS
		12	6	2.1768	2.674	PASS
		12	13	2.1719	2.511	PASS
	25	0	4.4657	4.805	PASS	
	HCH	1	0	0.29440	0.4735	PASS
		1	12	0.39836	0.6133	PASS
		1	24	0.29523	0.4672	PASS
		12	0	2.1704	2.550	PASS
		12	6	2.1793	2.643	PASS
		12	13	2.1742	2.503	PASS
	25	0	4.4765	4.796	PASS	

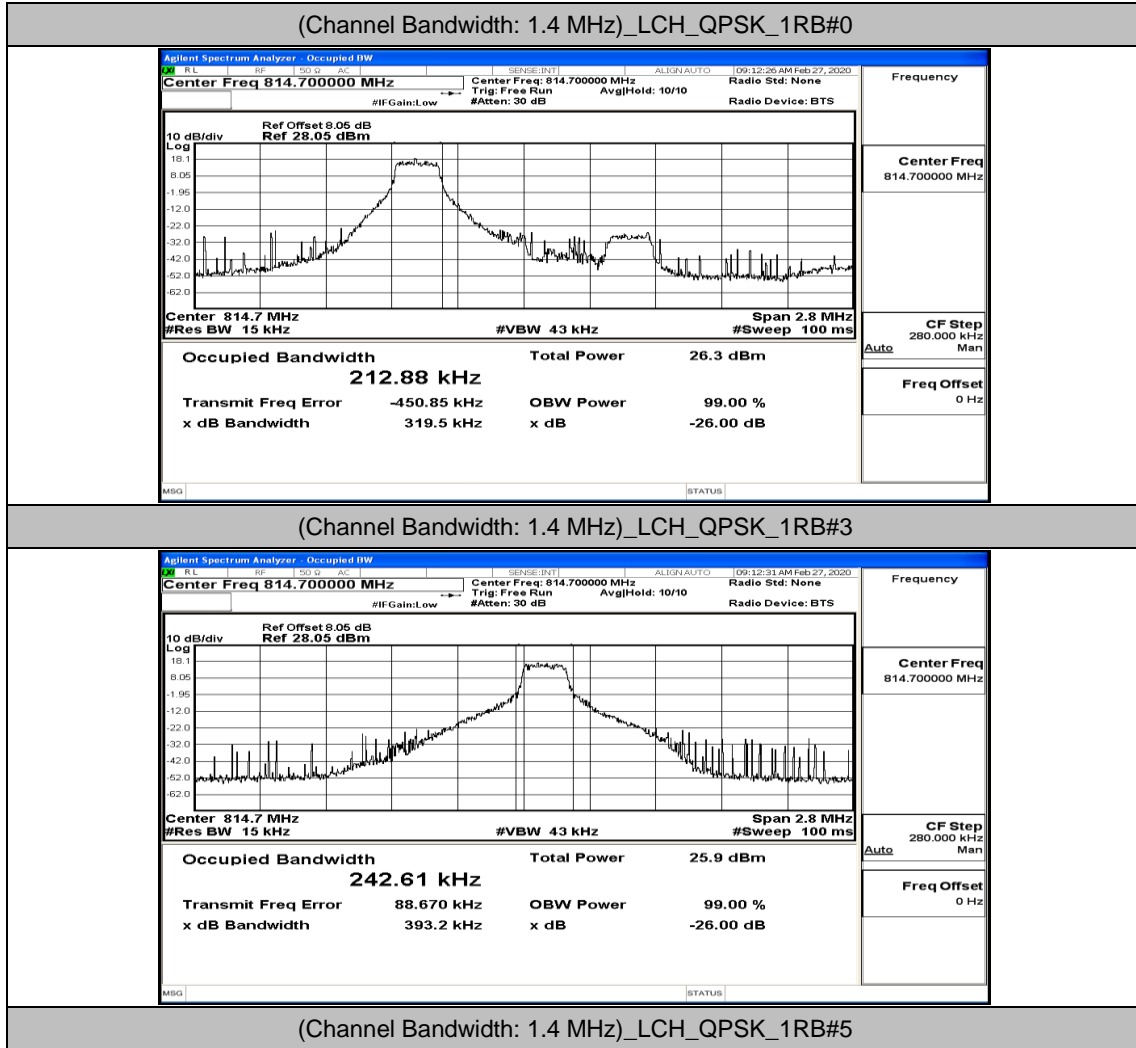
Channel Bandwidth: 10 MHz

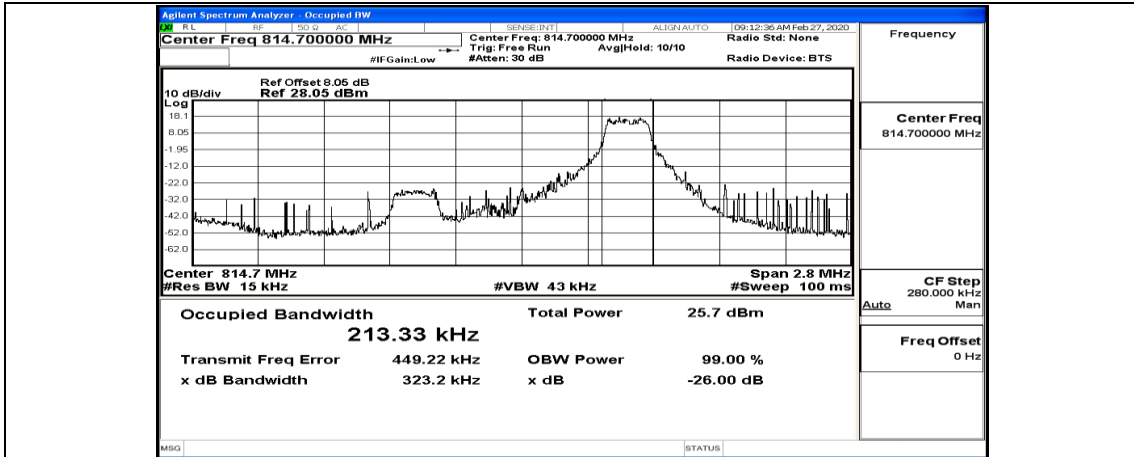
Channel Bandwidth: 10 MHz						
	MCH(QPSK)	1	0	0.38557	0.5662	PASS
		1	25	0.44556	0.7314	PASS
		1	49	0.38022	0.5535	PASS
		25	0	4.5160	4.975	PASS
		25	12	4.5216	5.101	PASS
		25	25	4.5234	4.976	PASS
		50	0	8.9490	9.492	PASS
	MCH(16QAM)	1	0	0.38830	0.6011	PASS
		1	25	0.45344	0.7026	PASS
		1	49	0.39047	0.5492	PASS
		25	0	4.5198	4.925	PASS
		25	12	4.5175	5.095	PASS

		25	25	4.5104	4.885	PASS
		50	0	8.9414	9.428	PASS

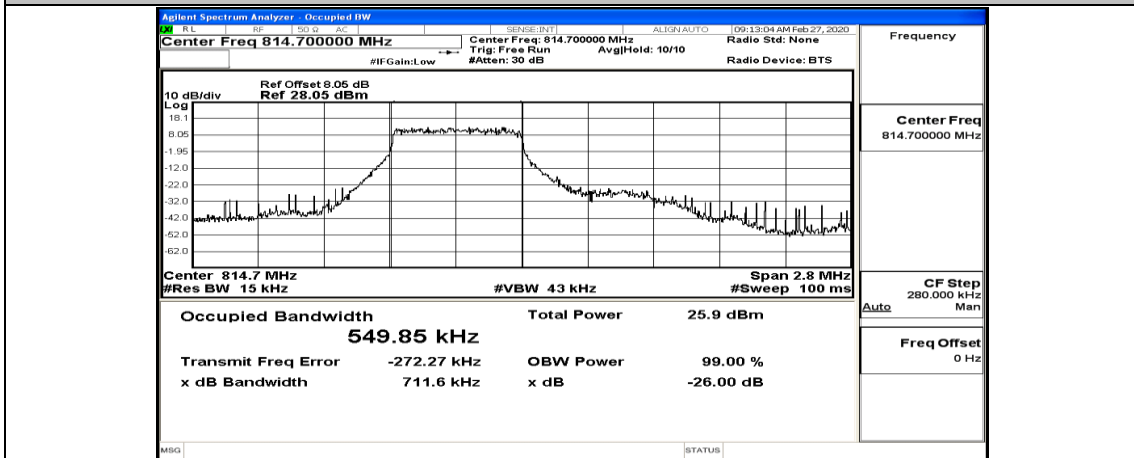
Test Graphs

Channel Bandwidth: 1.4 MHz

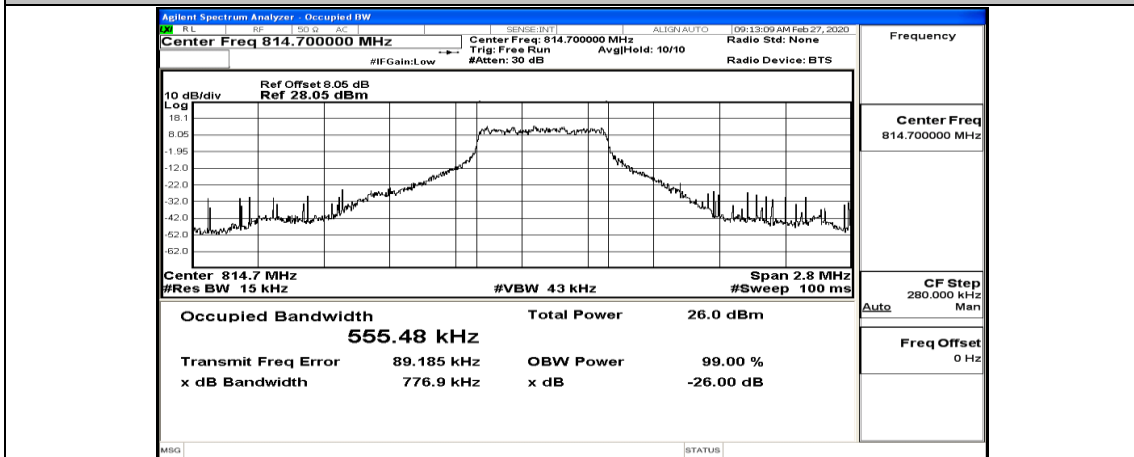




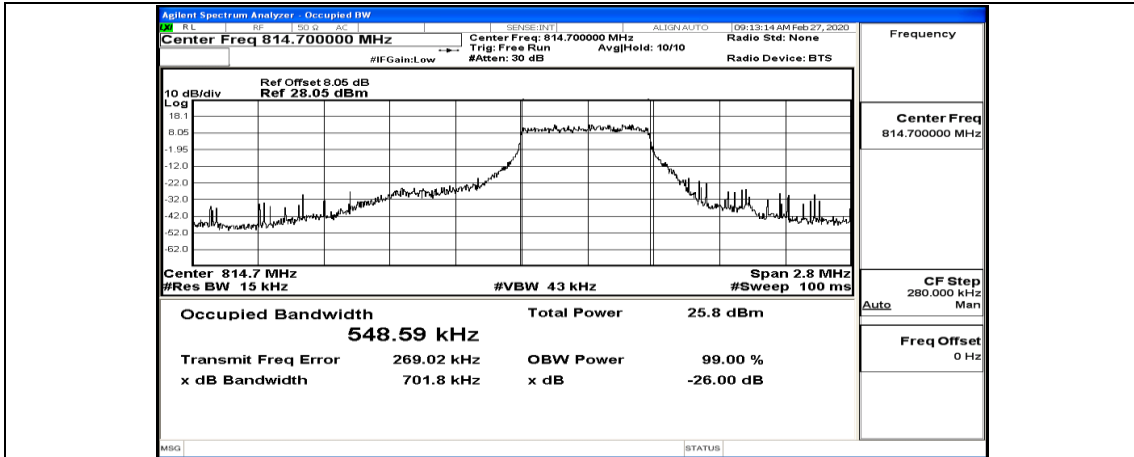
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0



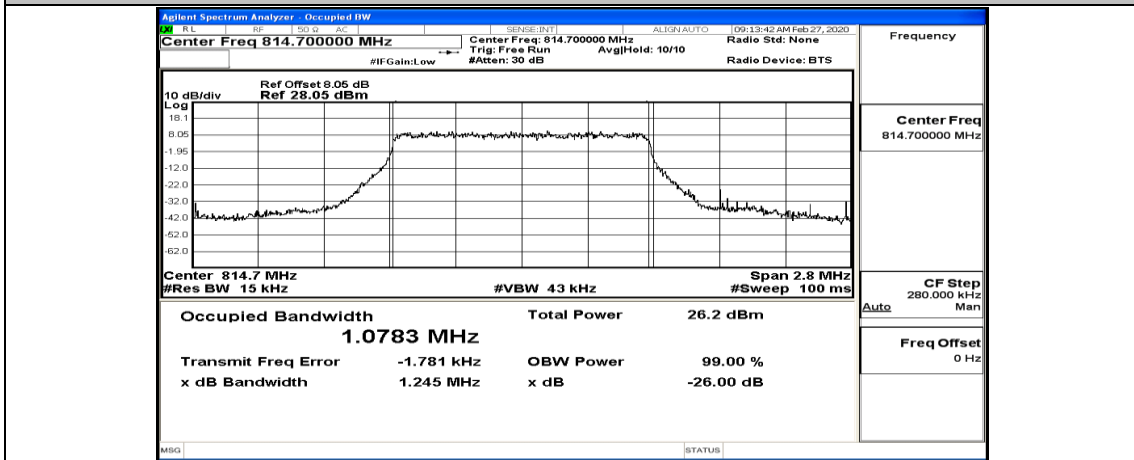
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



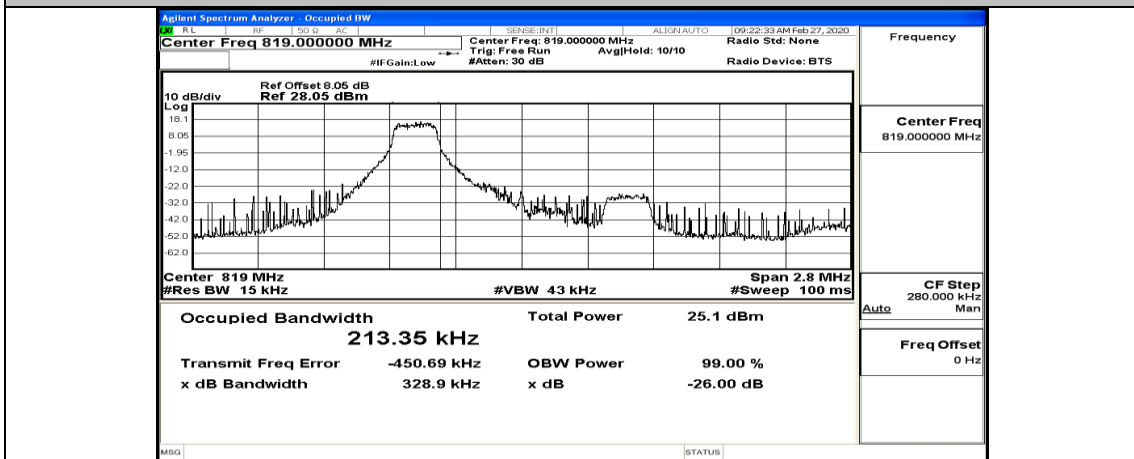
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



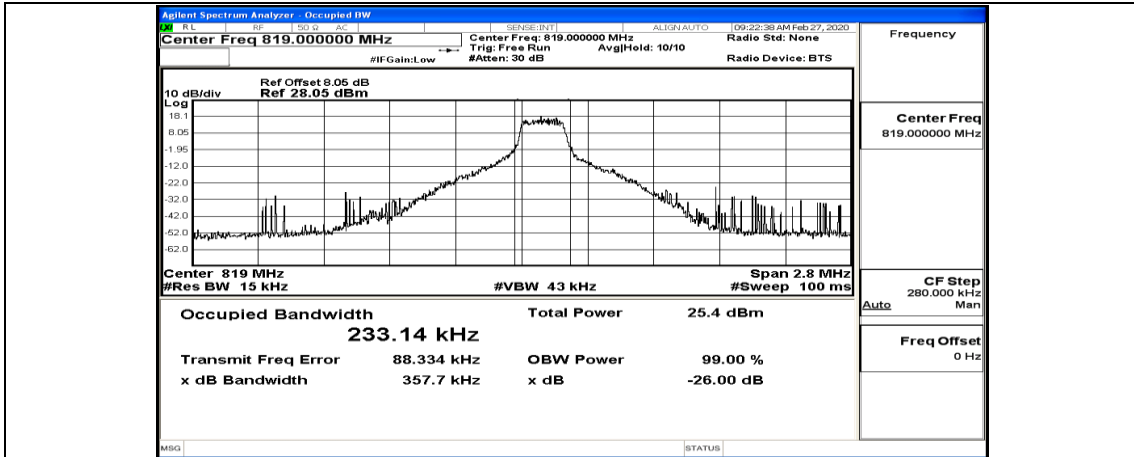
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



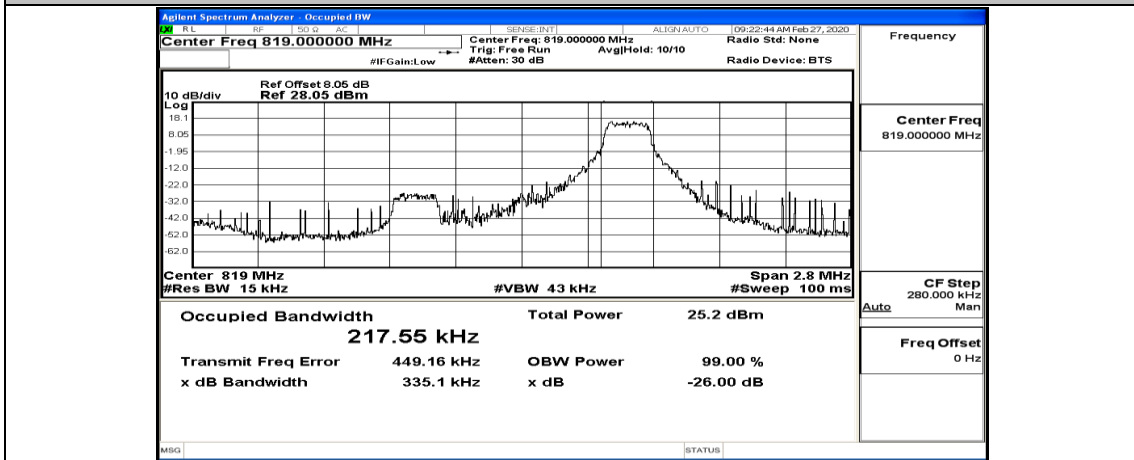
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



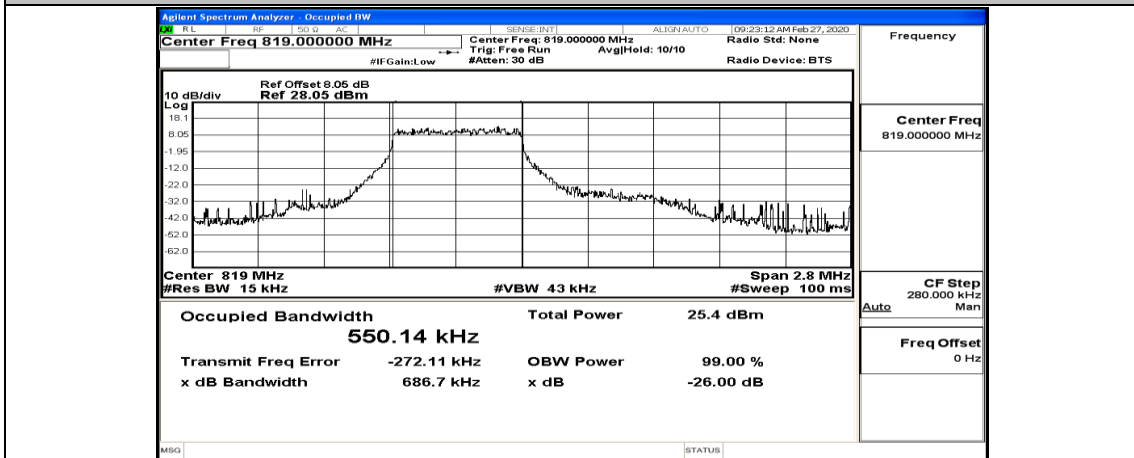
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



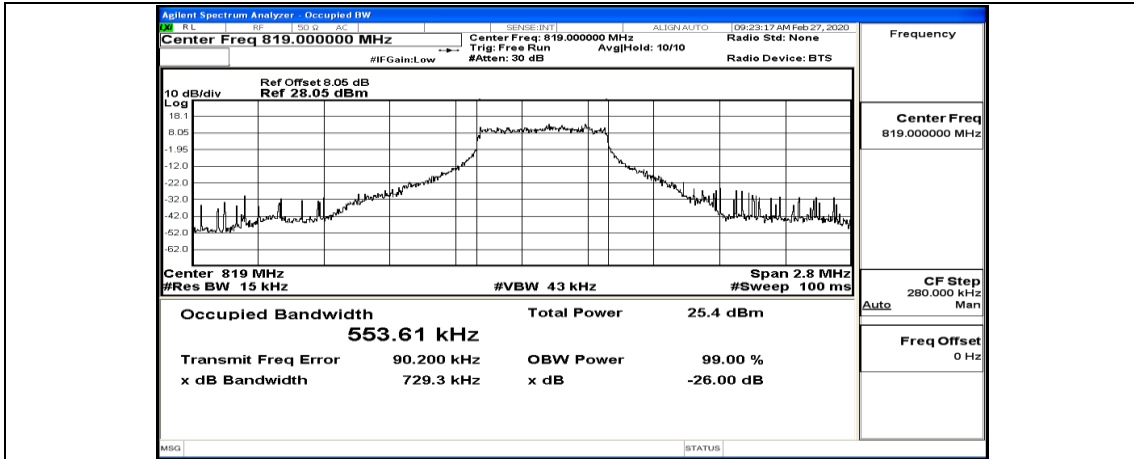
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



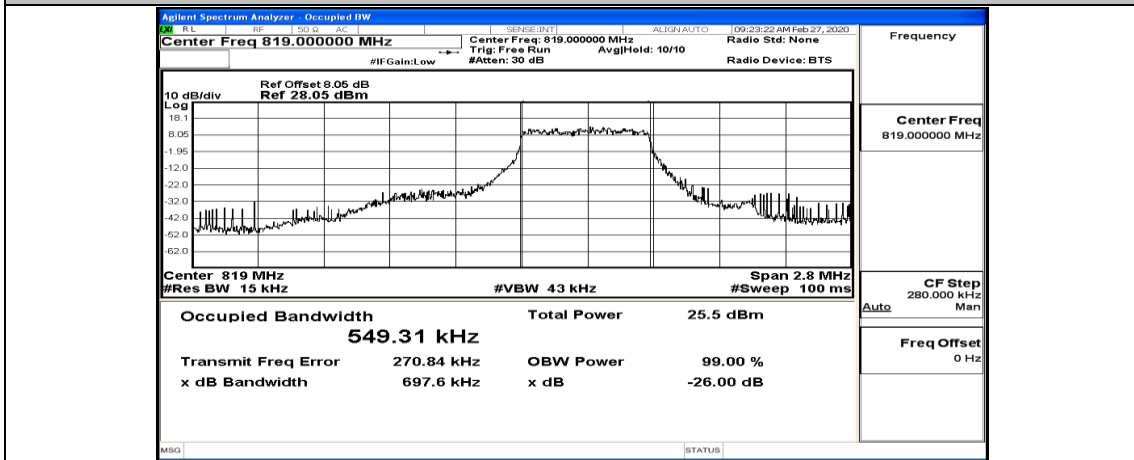
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



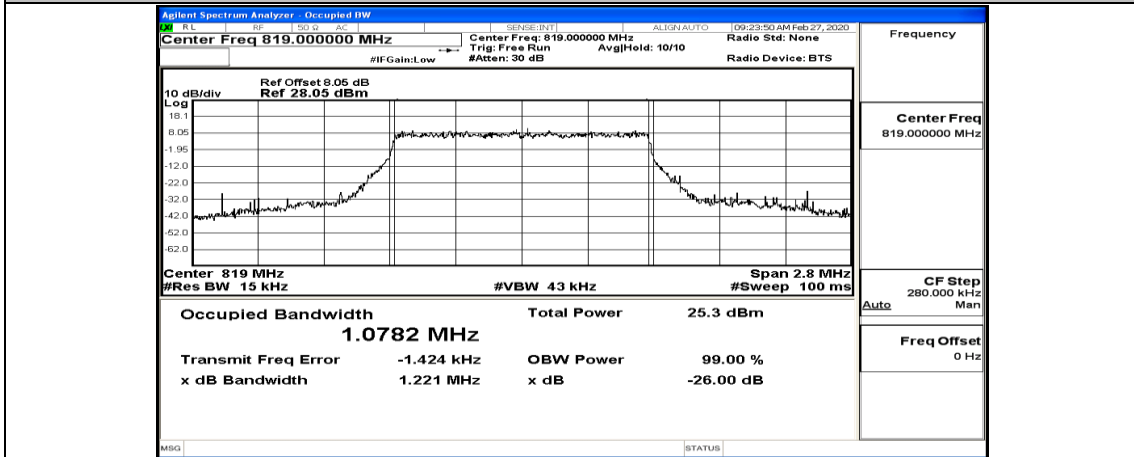
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



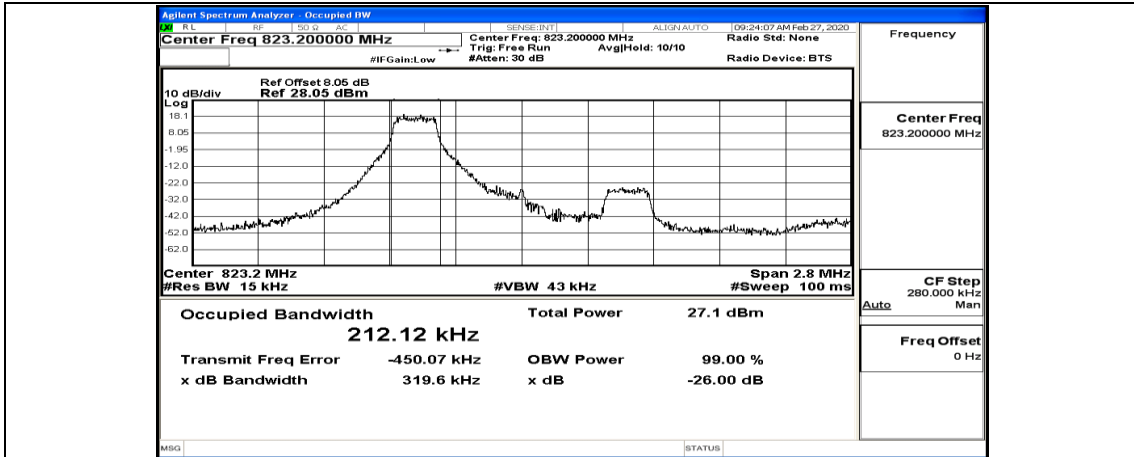
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



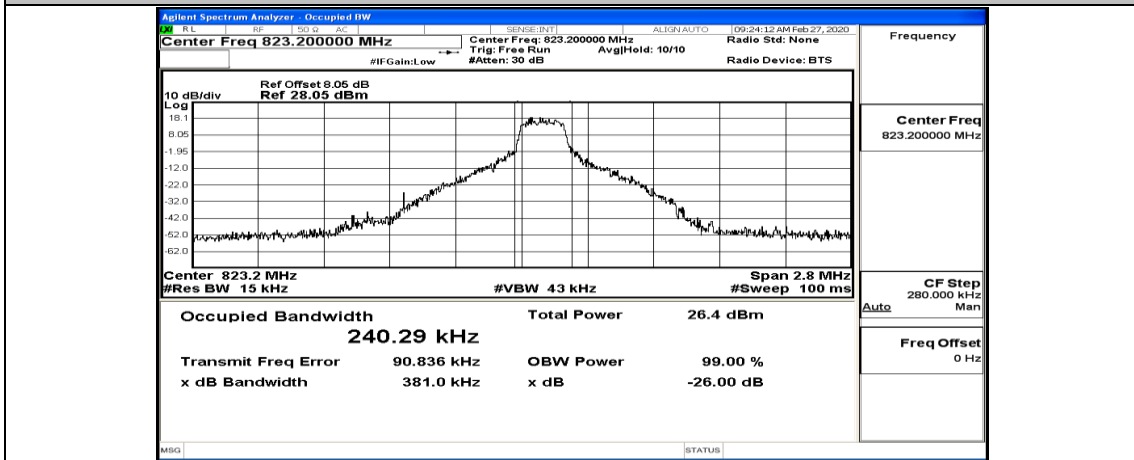
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



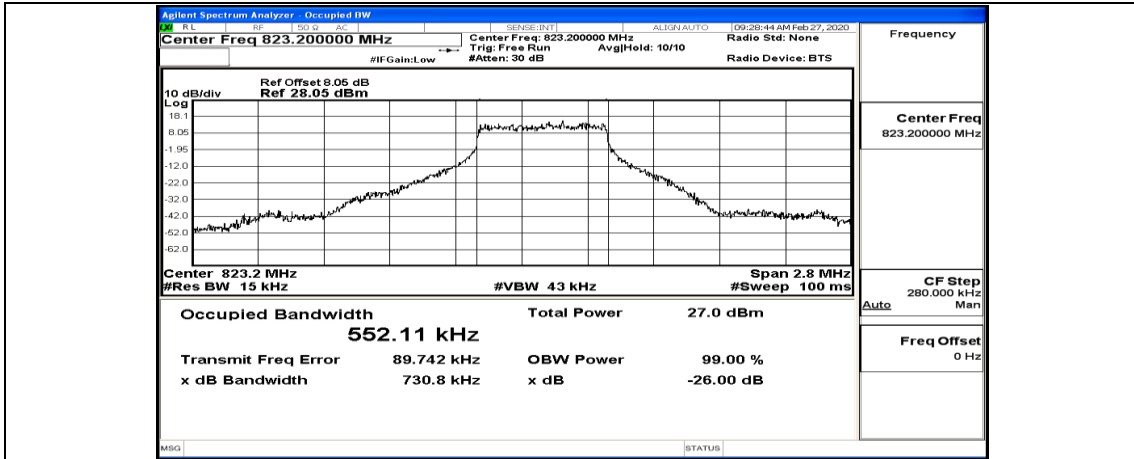
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



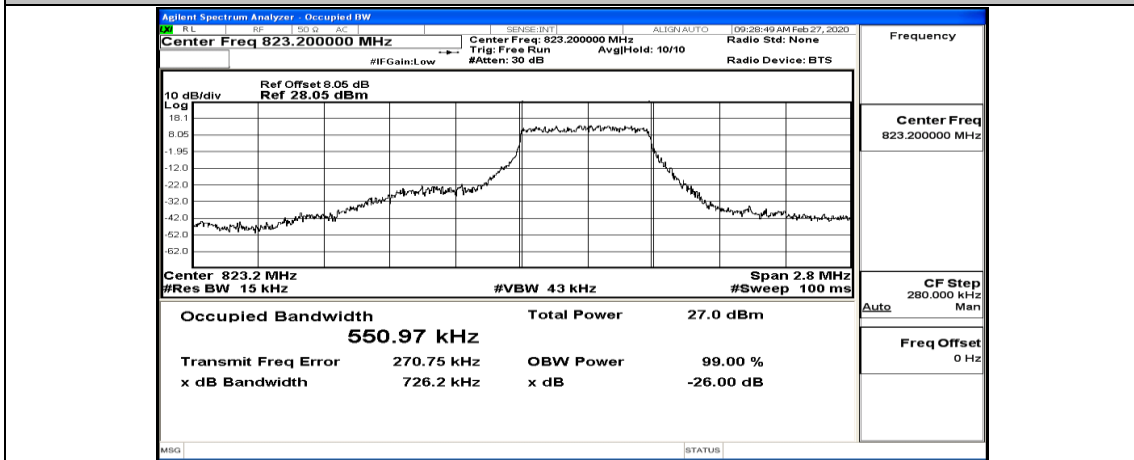
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



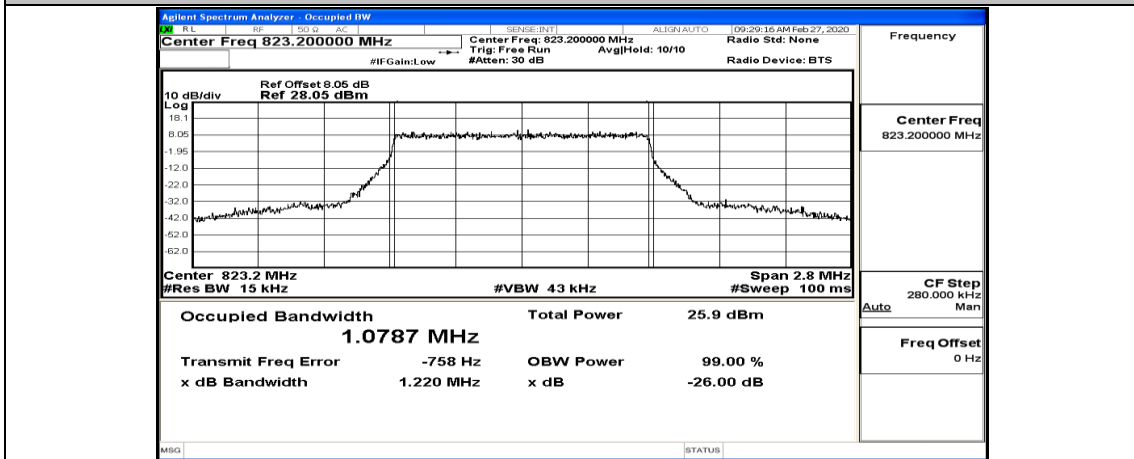
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



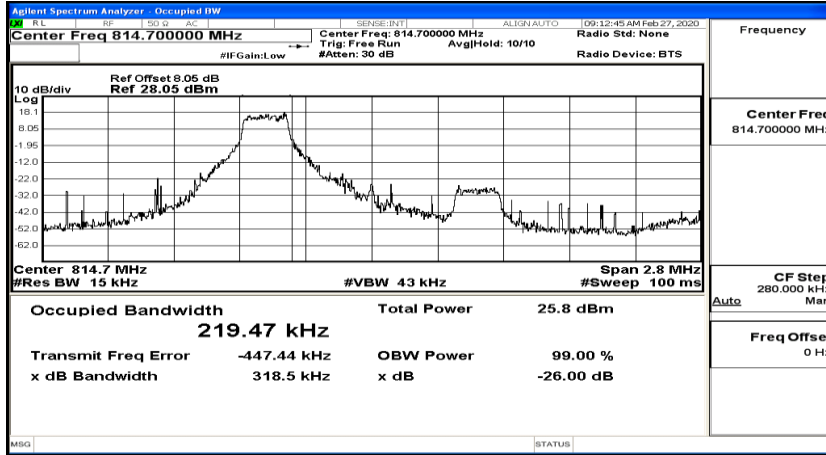
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



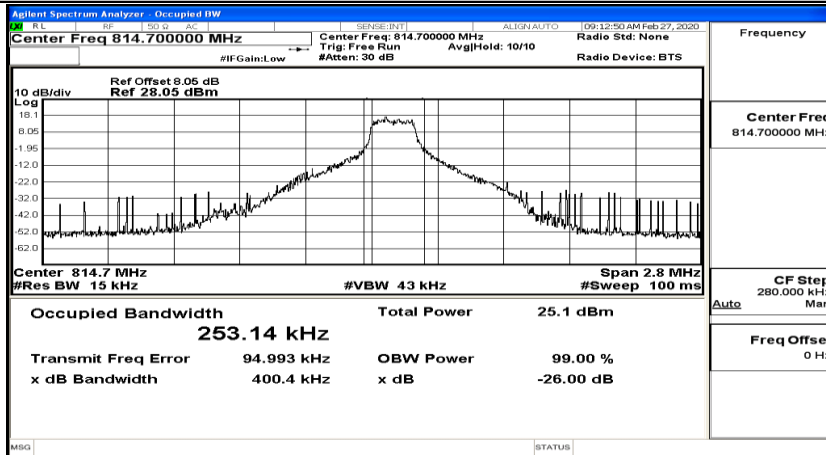
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



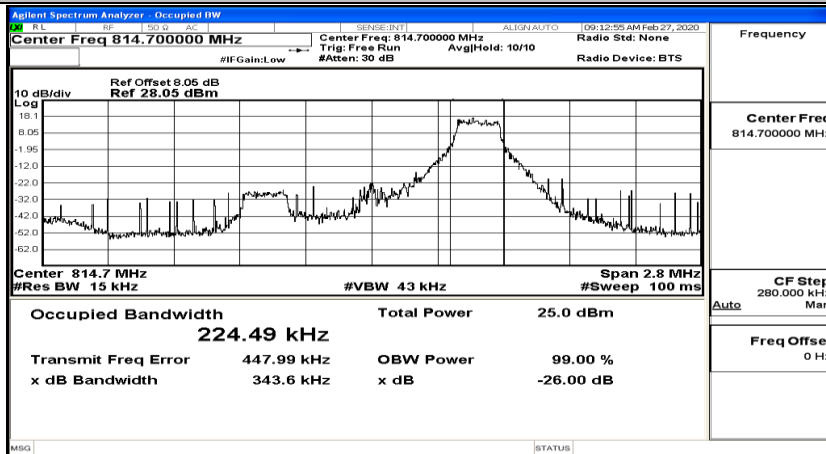
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



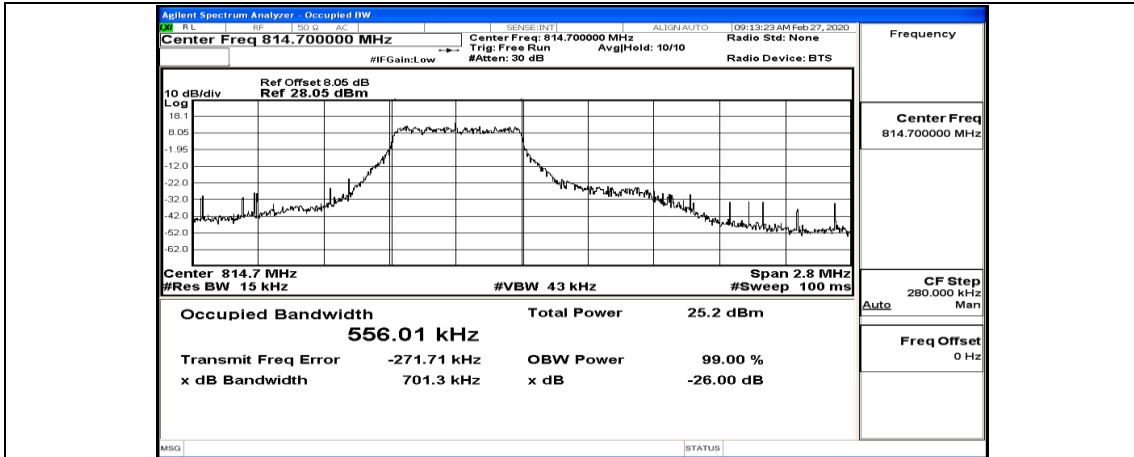
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



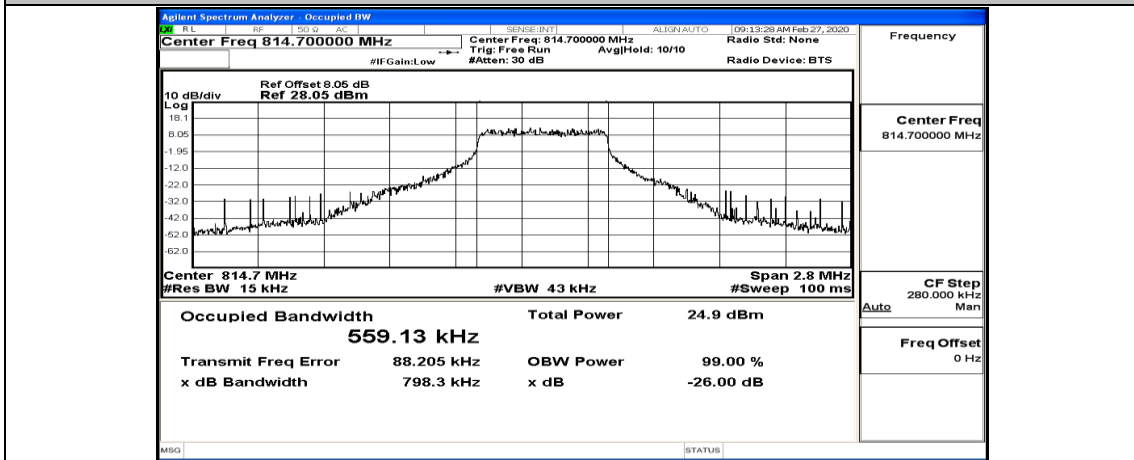
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



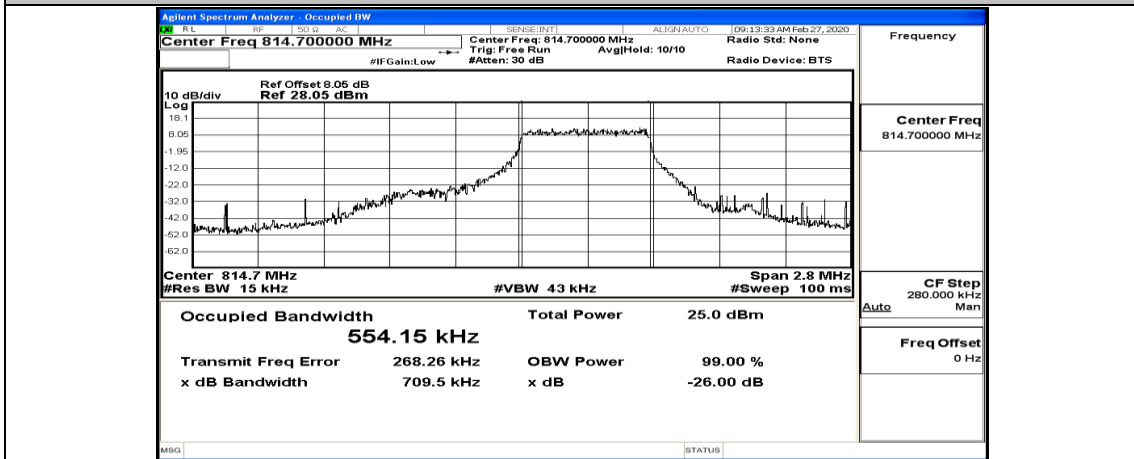
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



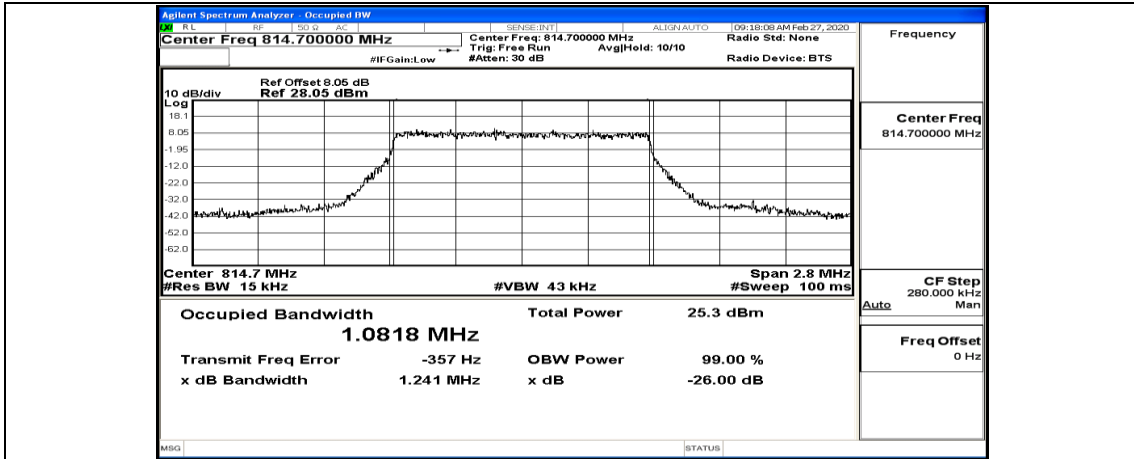
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



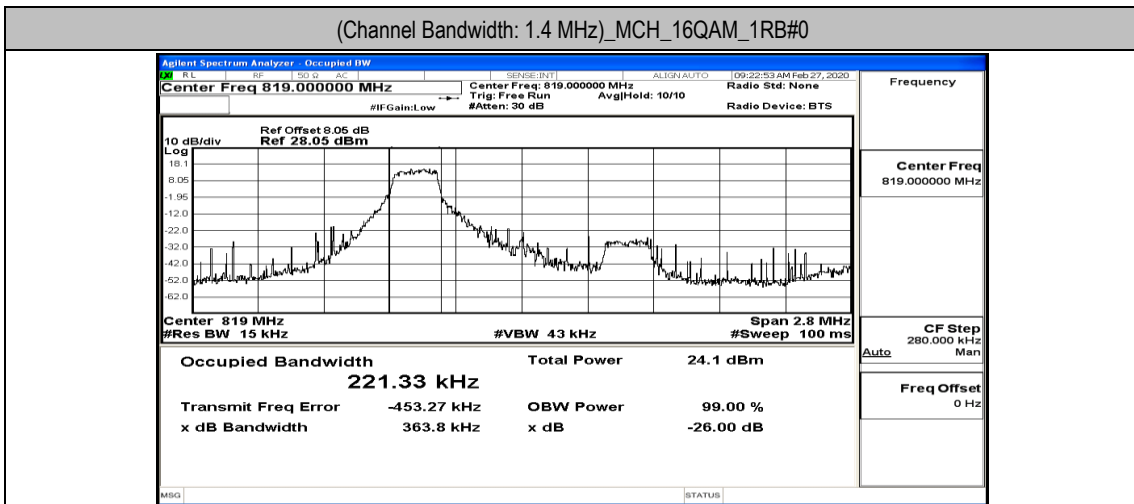
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



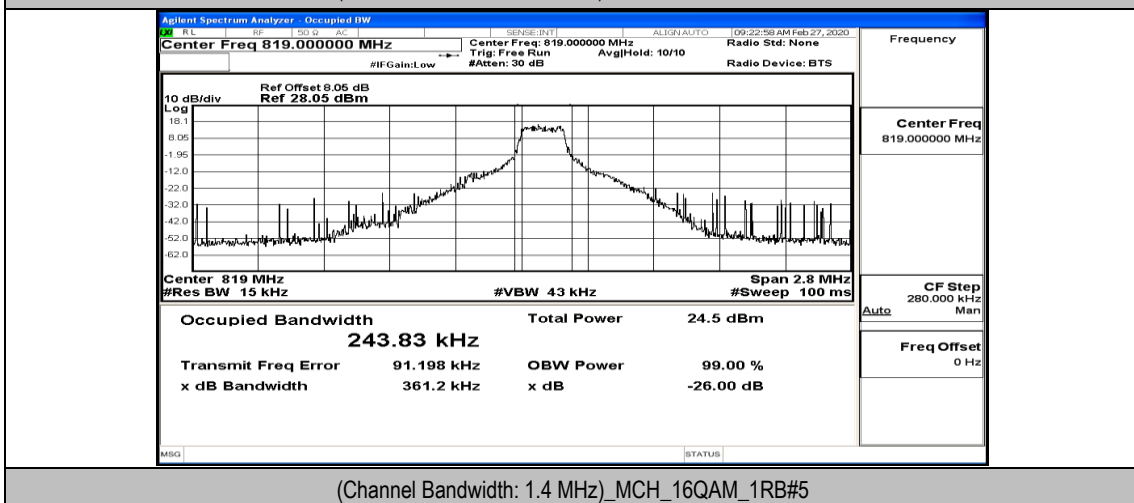
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



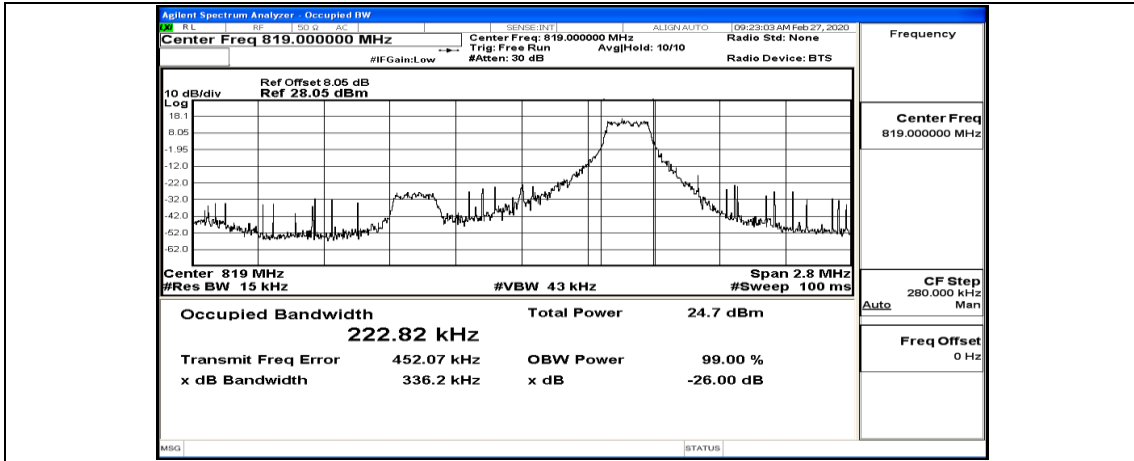
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



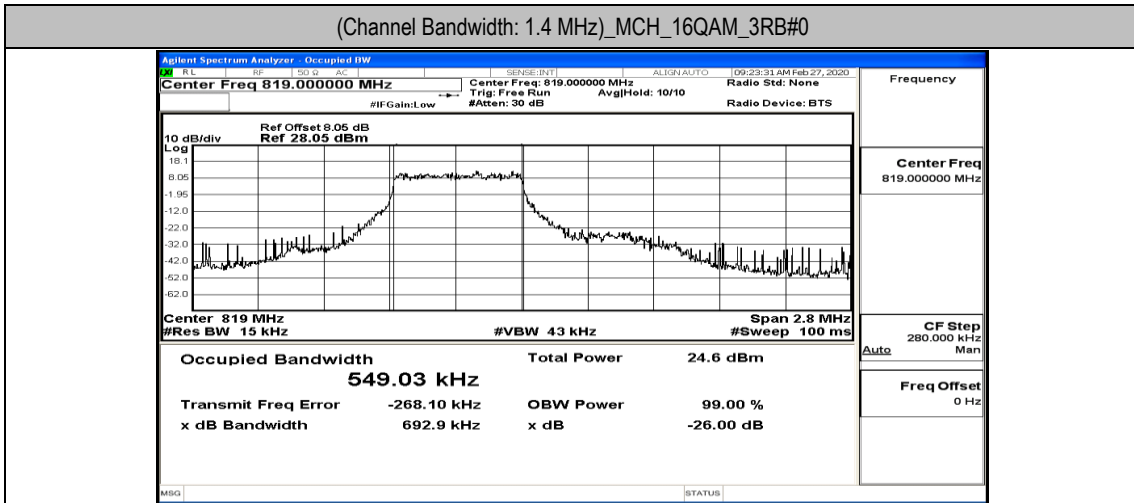
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



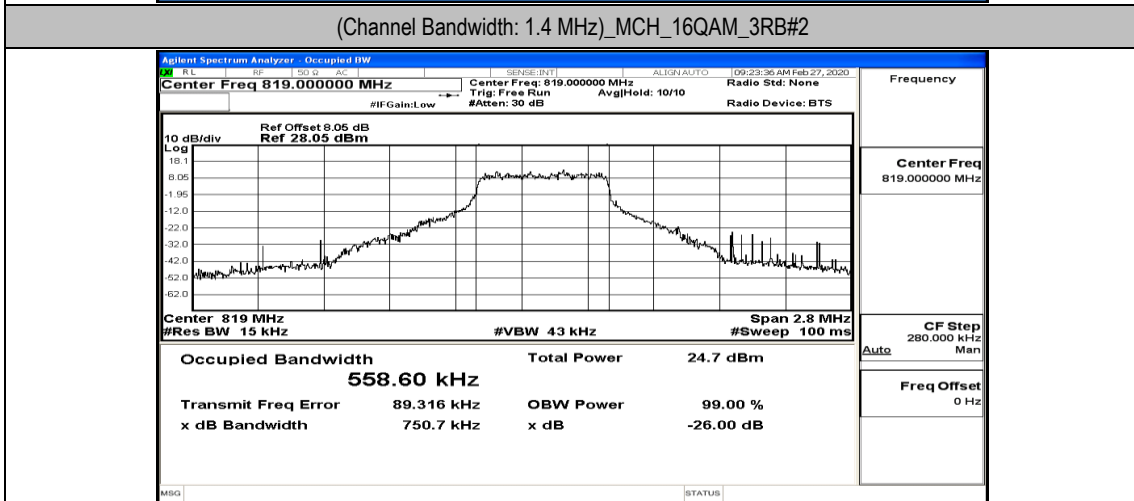
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



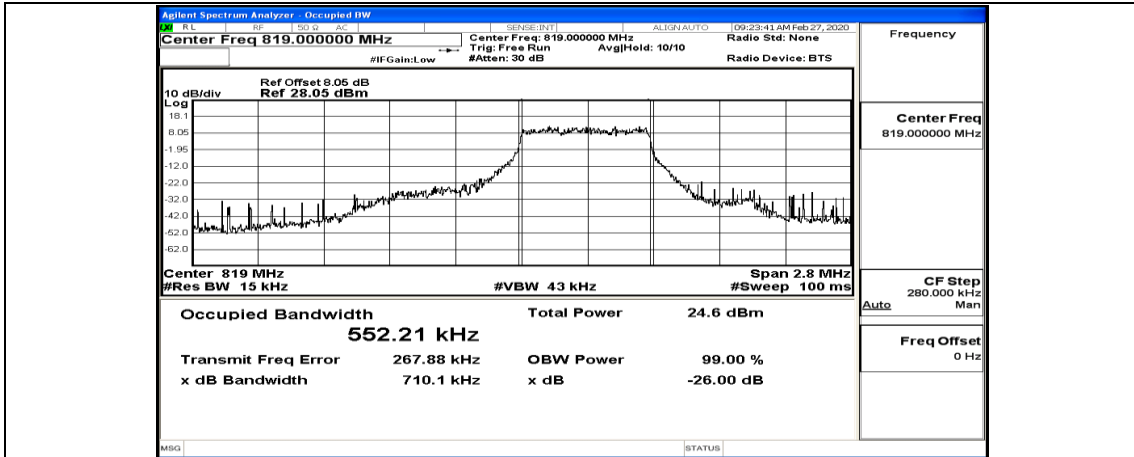
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



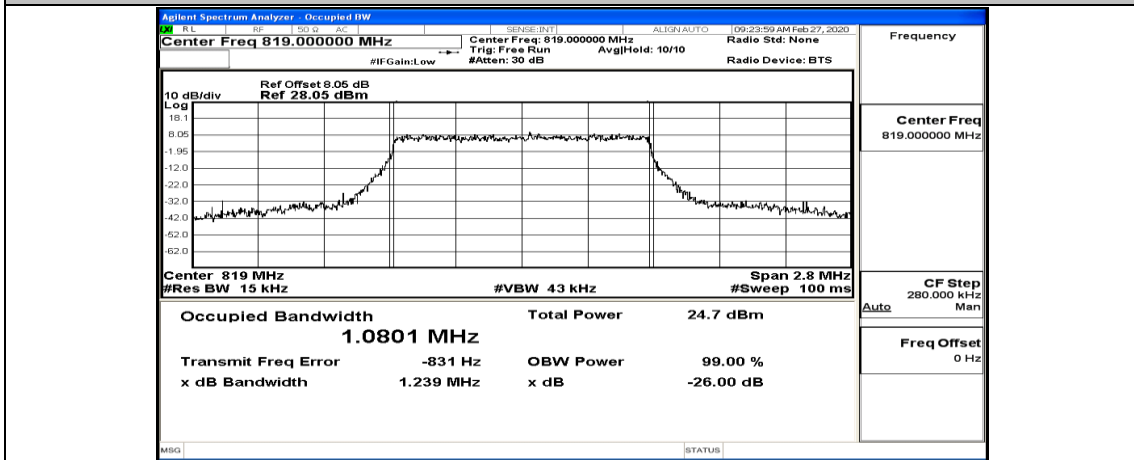
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



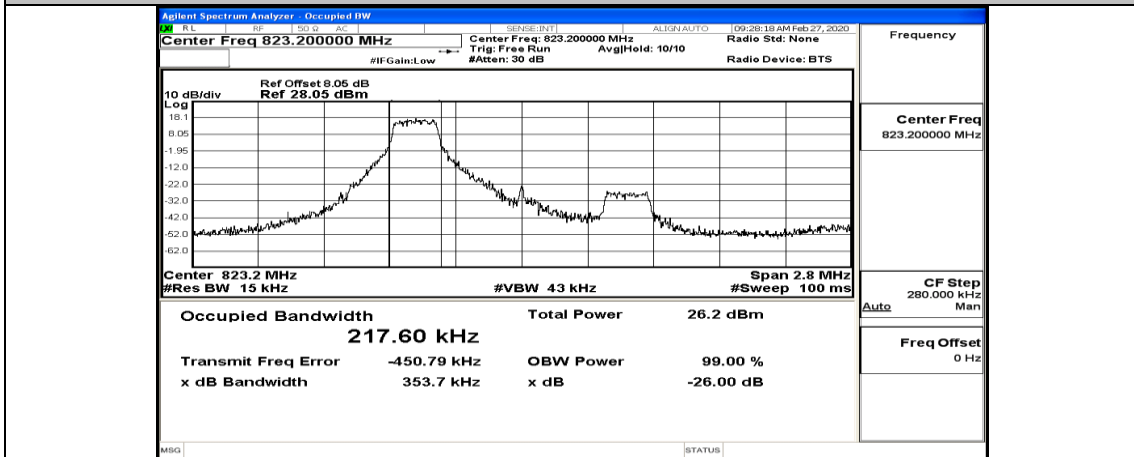
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



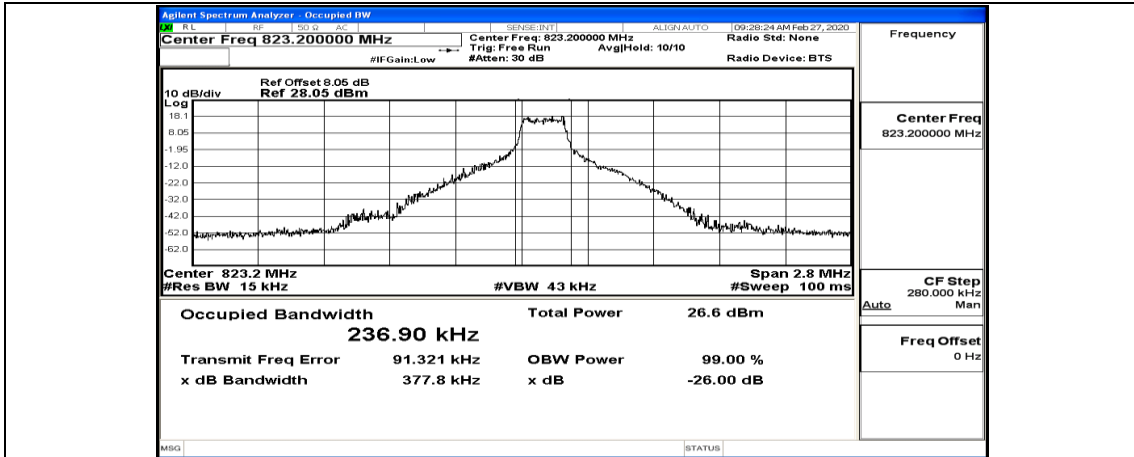
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



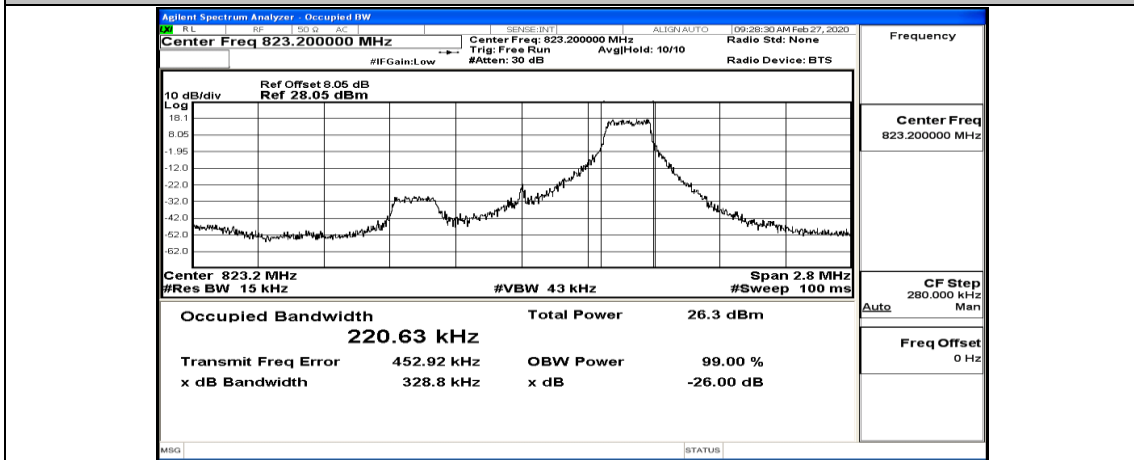
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



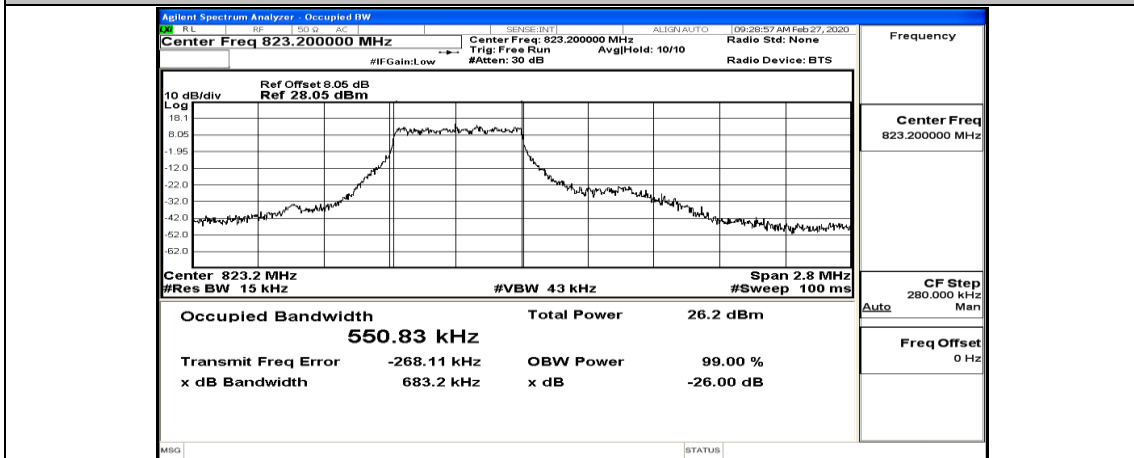
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



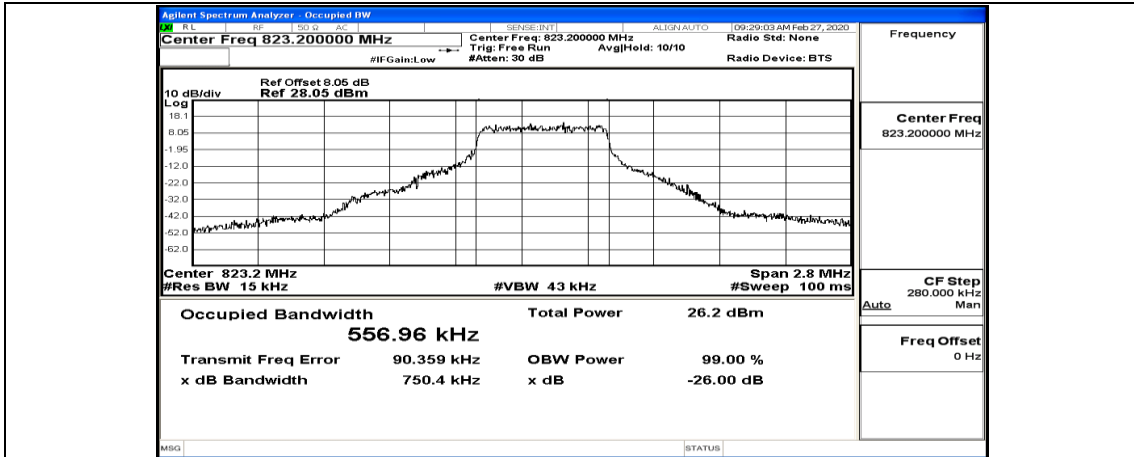
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



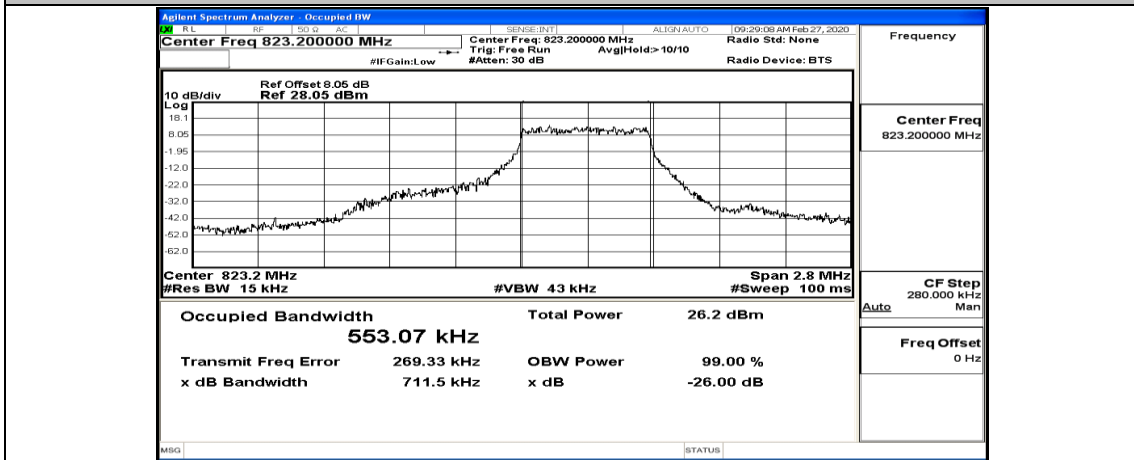
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0



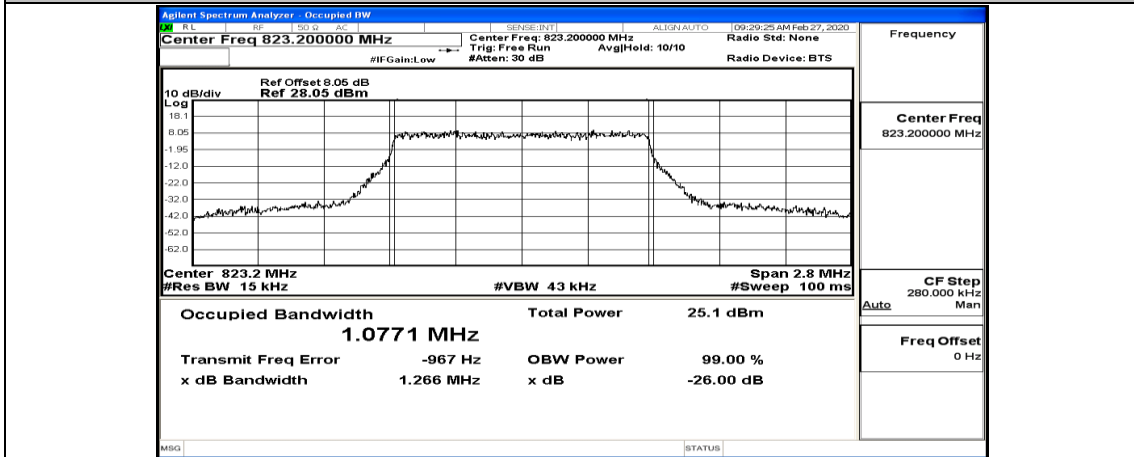
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



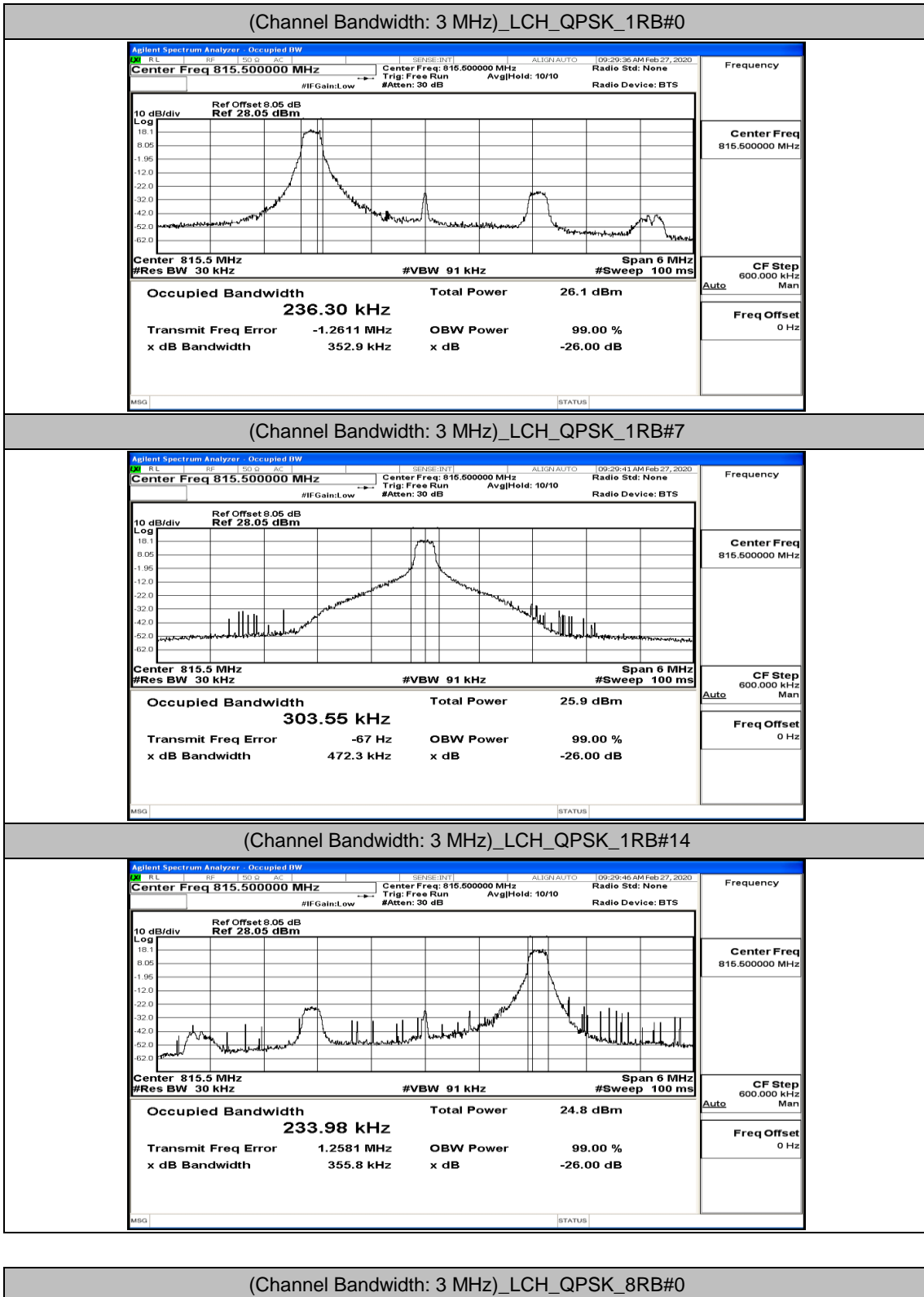
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

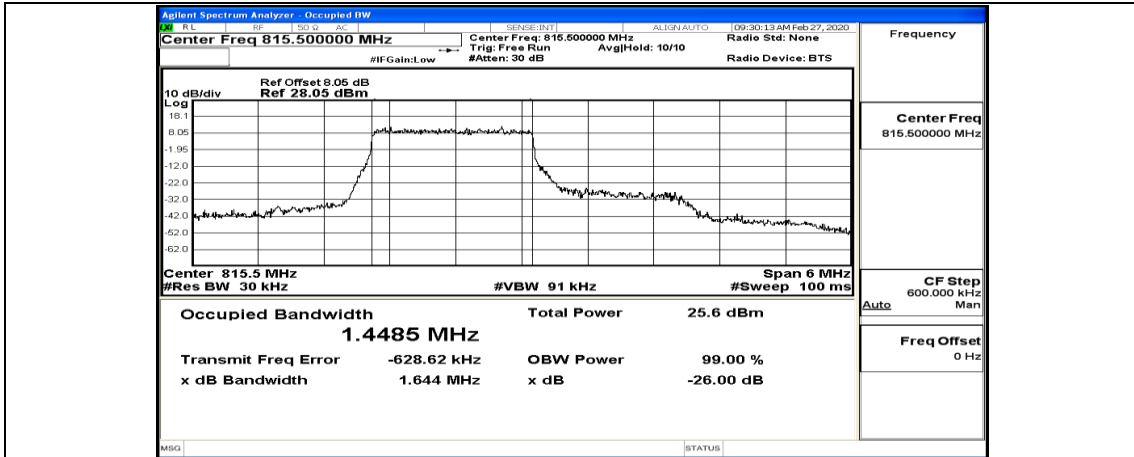


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

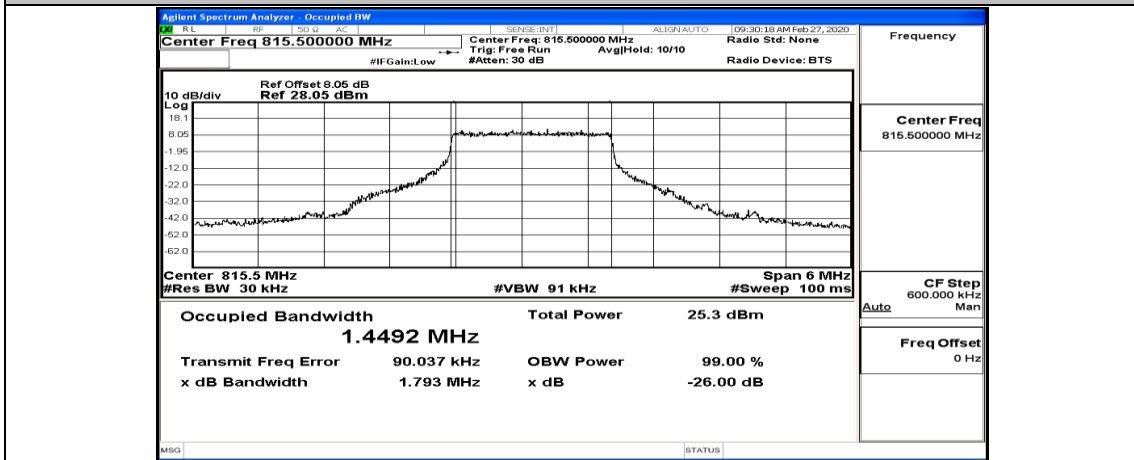


Channel Bandwidth: 3 MHz

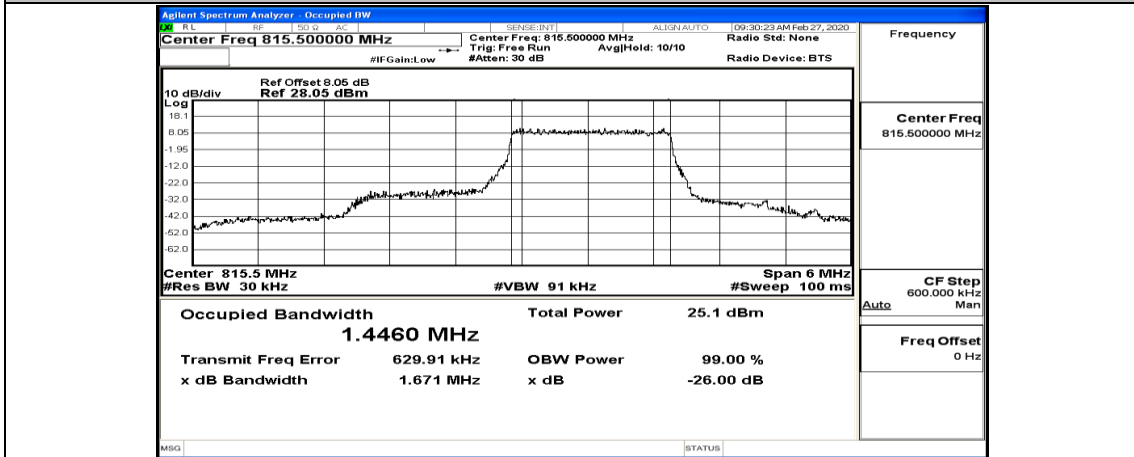




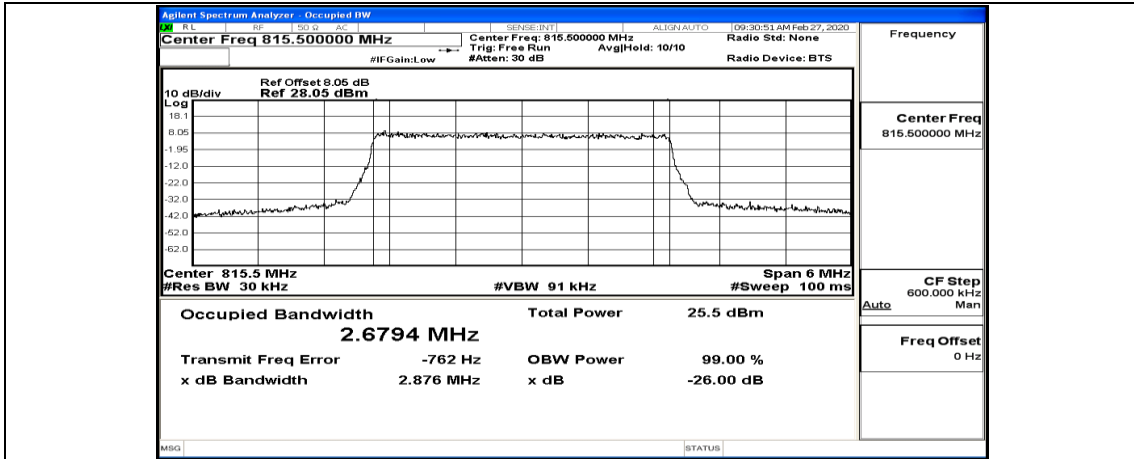
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



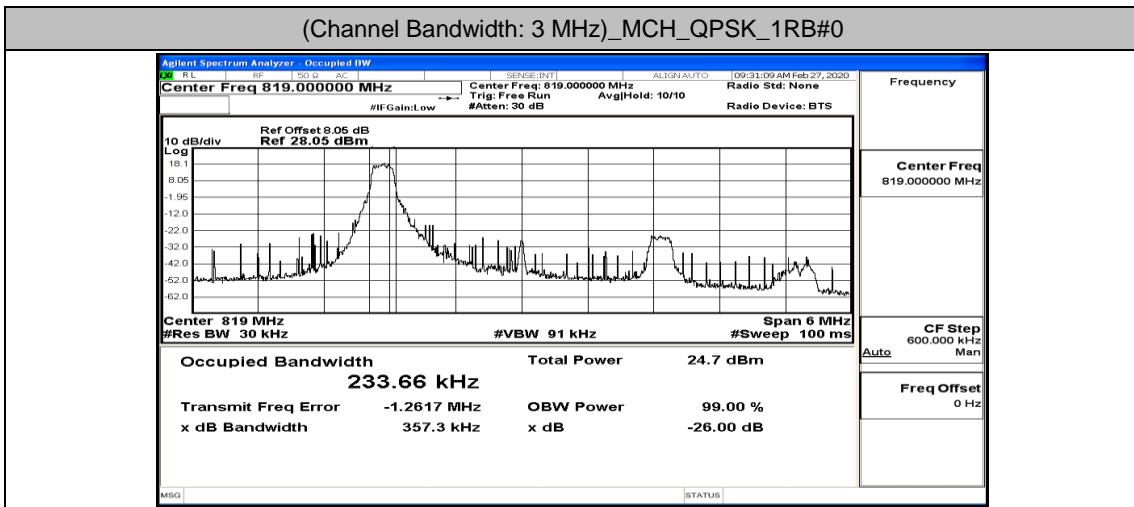
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



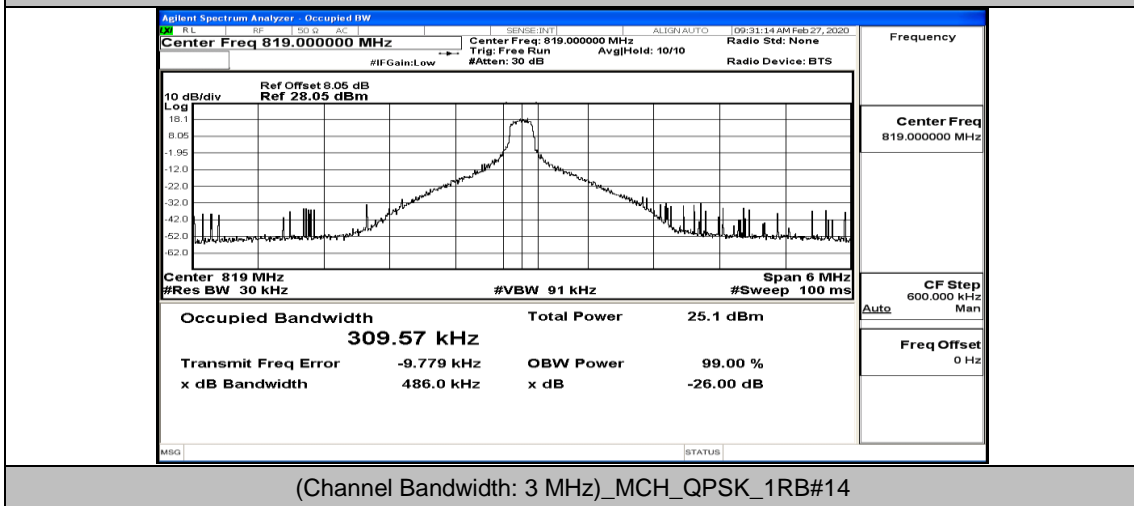
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



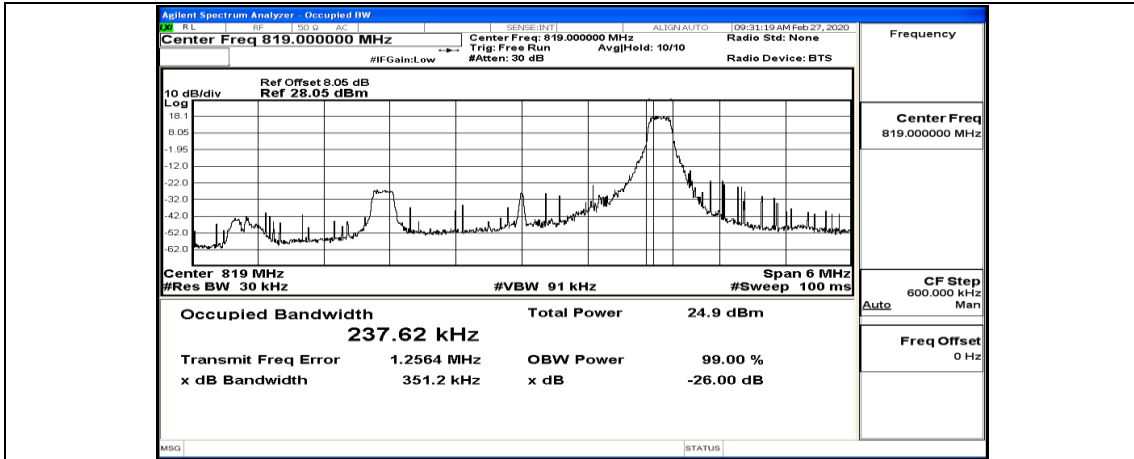
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



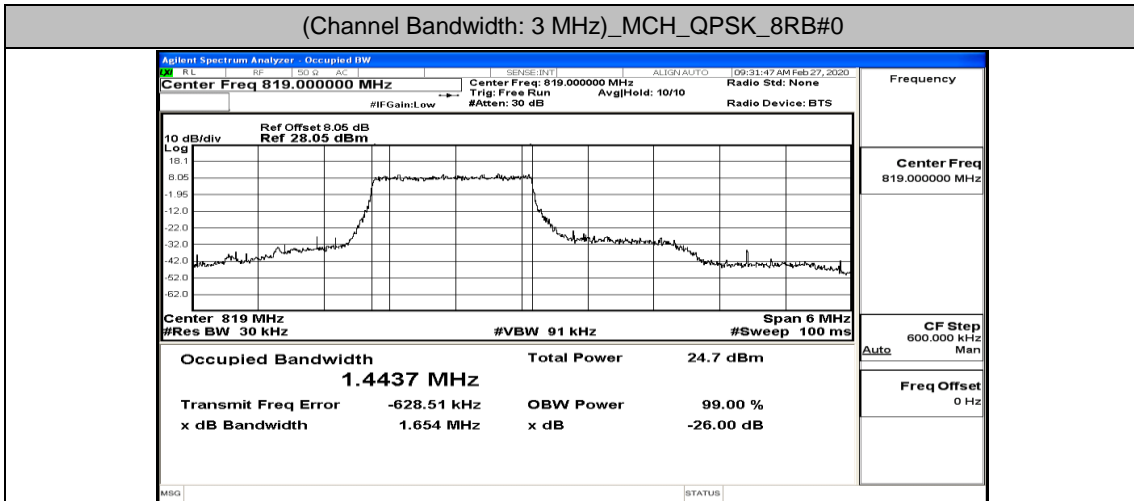
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



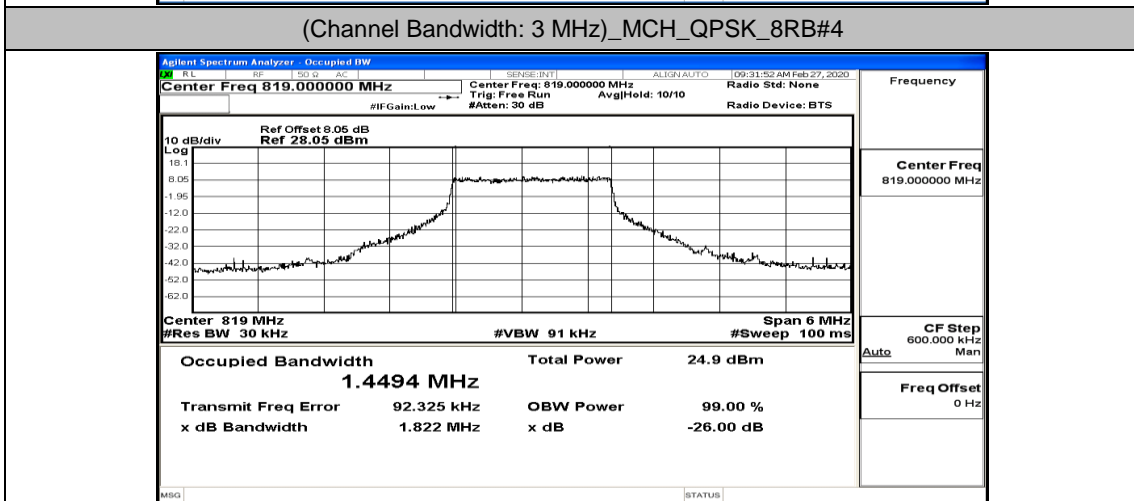
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



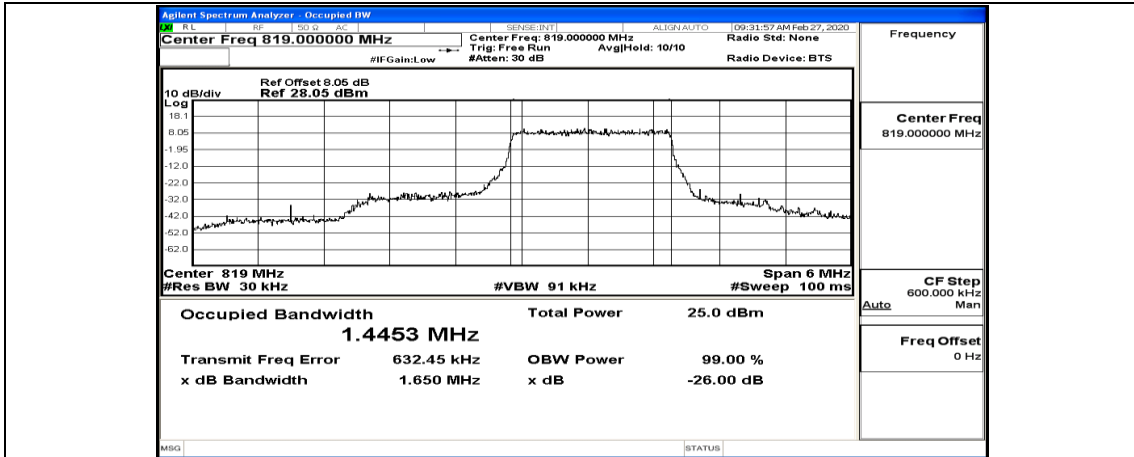
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



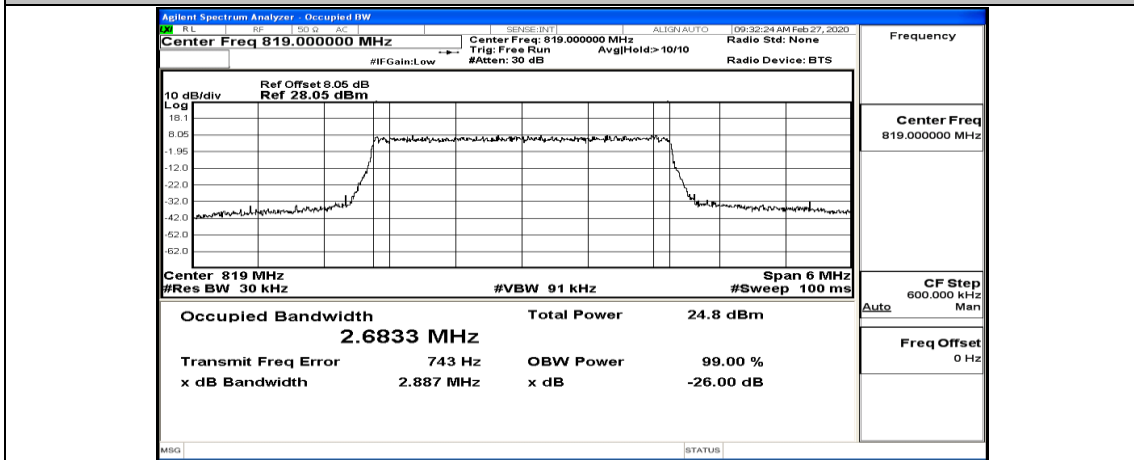
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



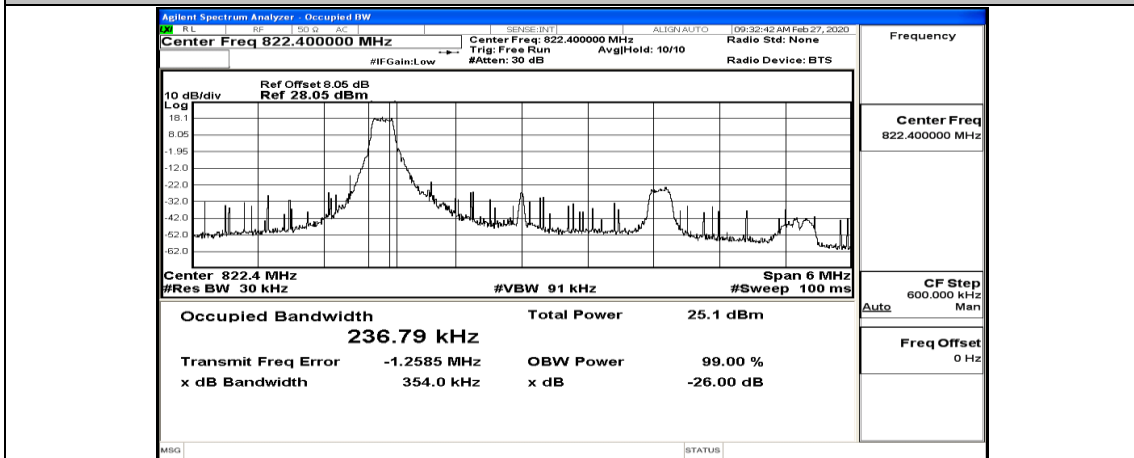
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



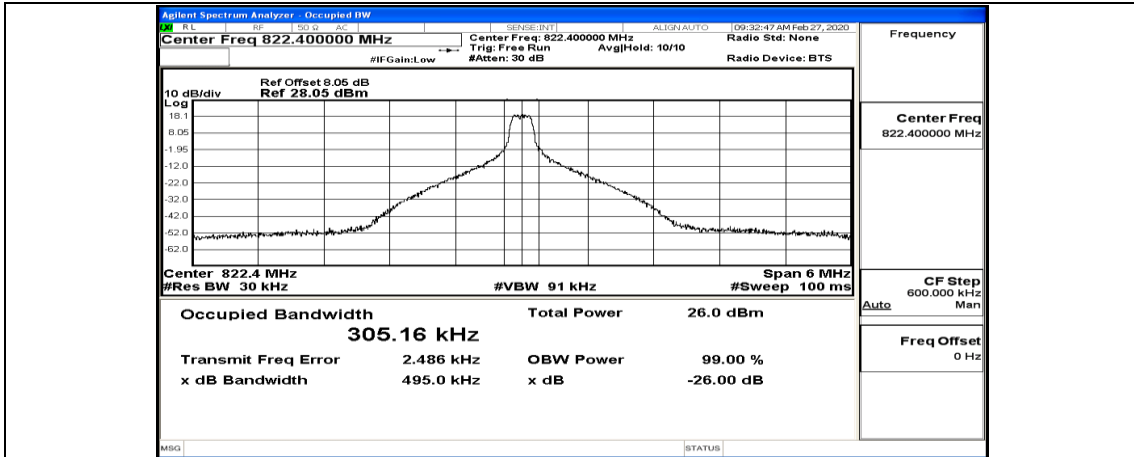
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



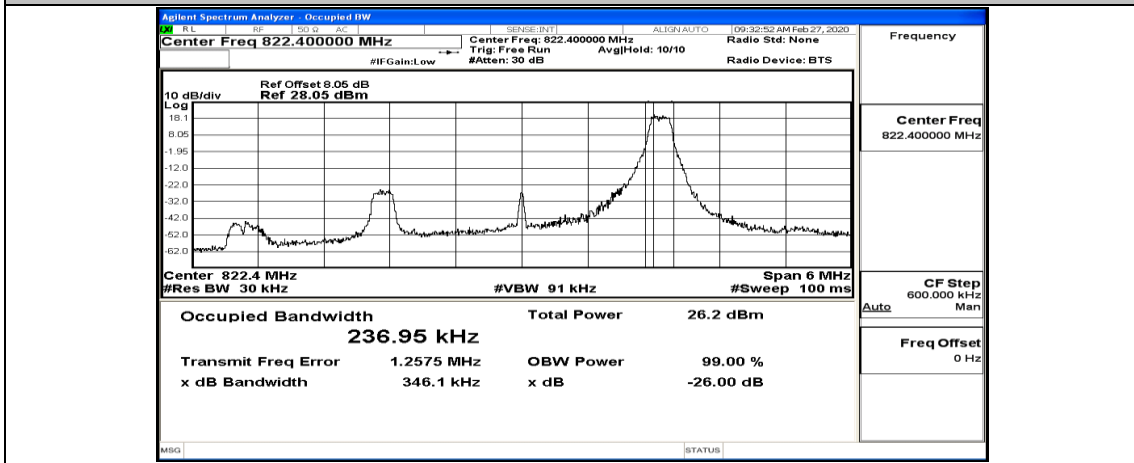
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



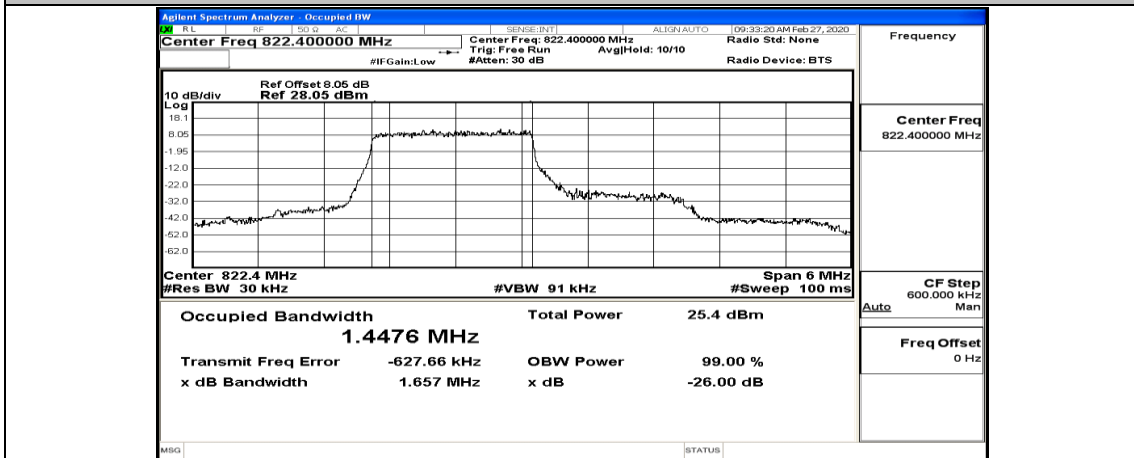
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



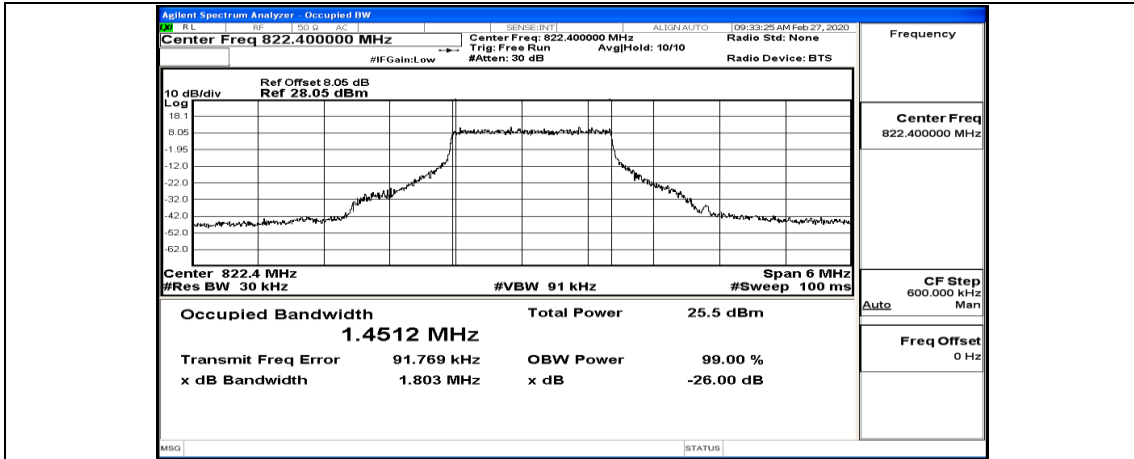
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



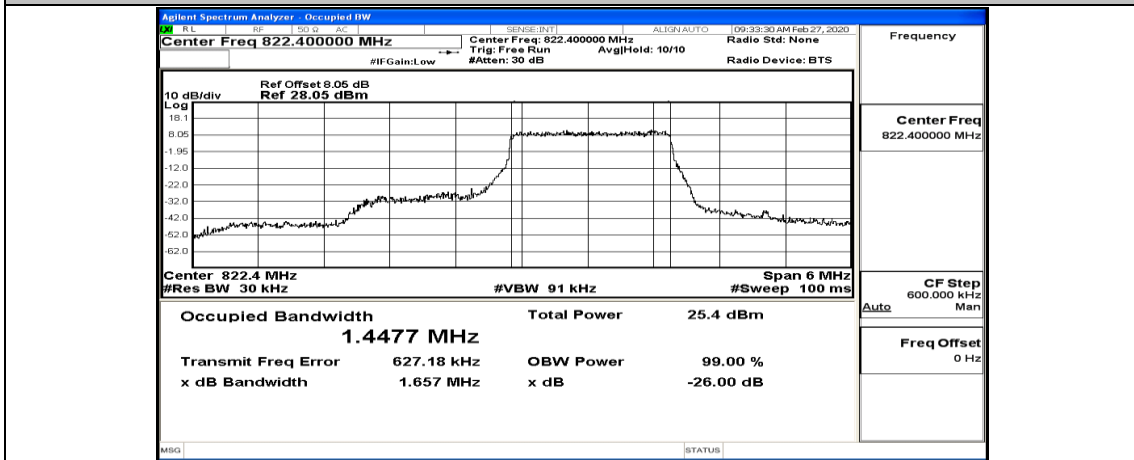
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



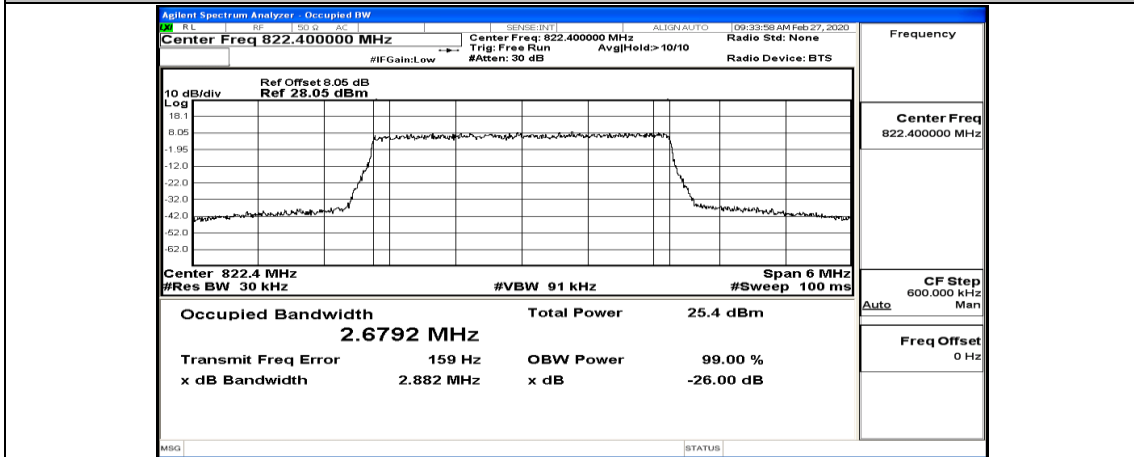
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



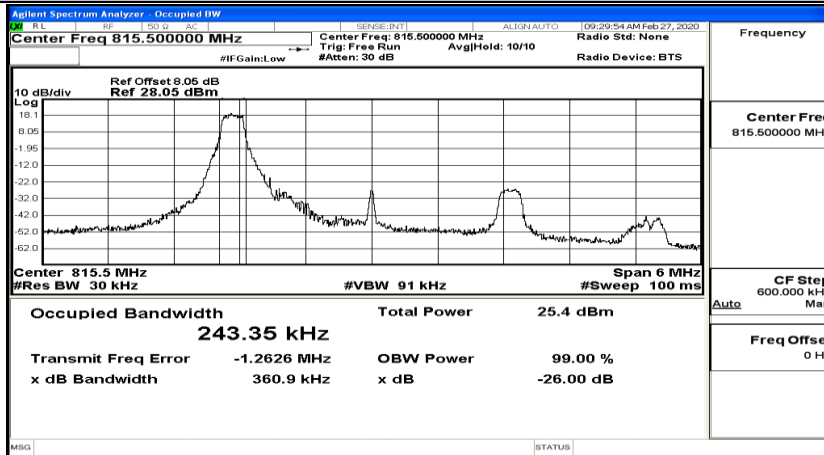
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



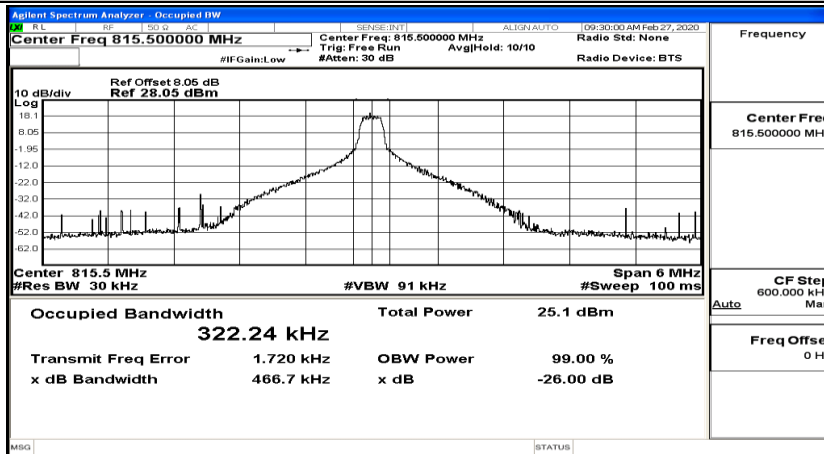
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



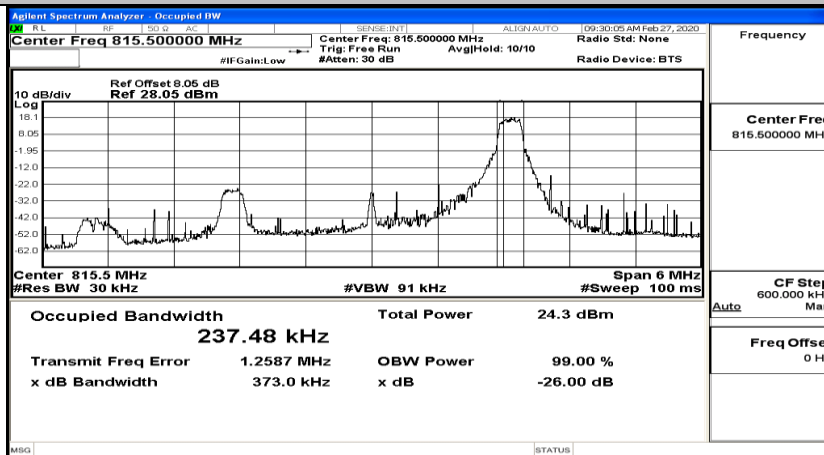
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



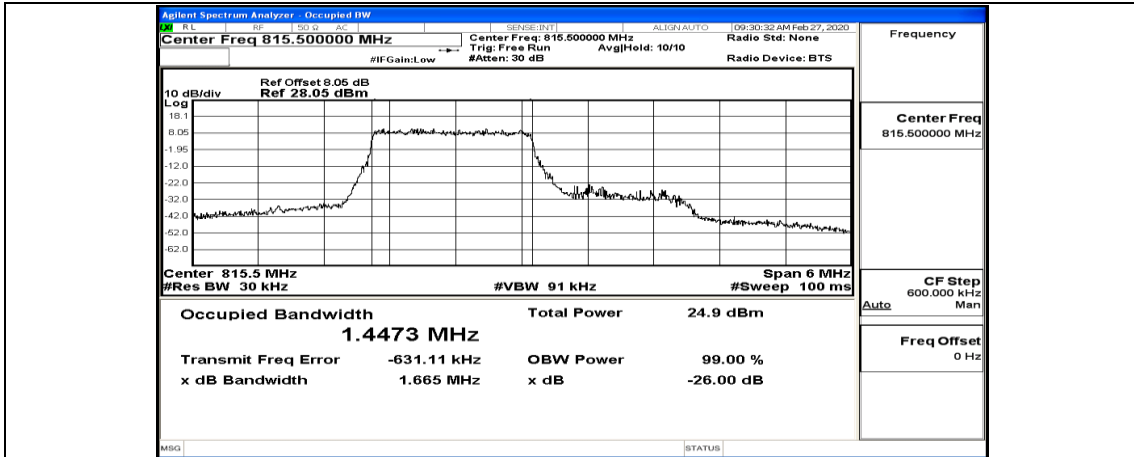
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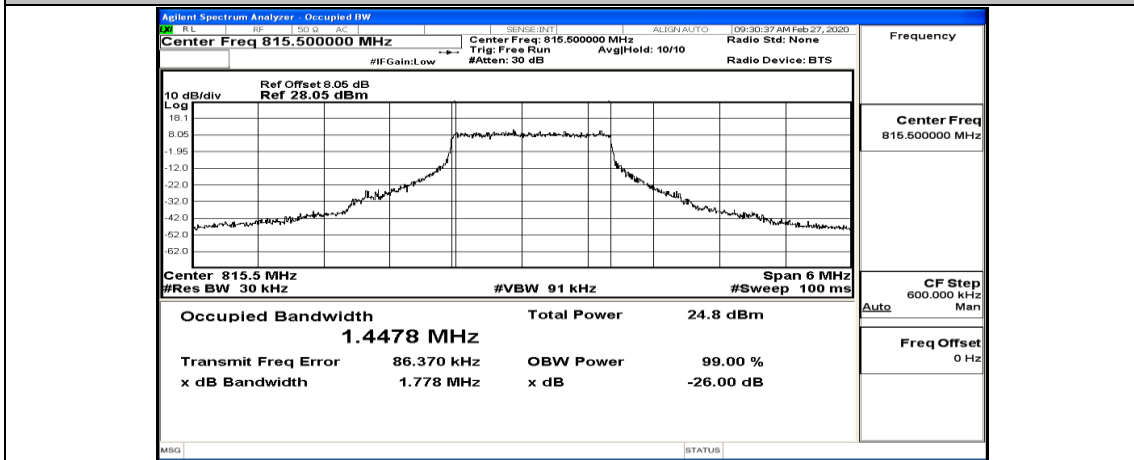
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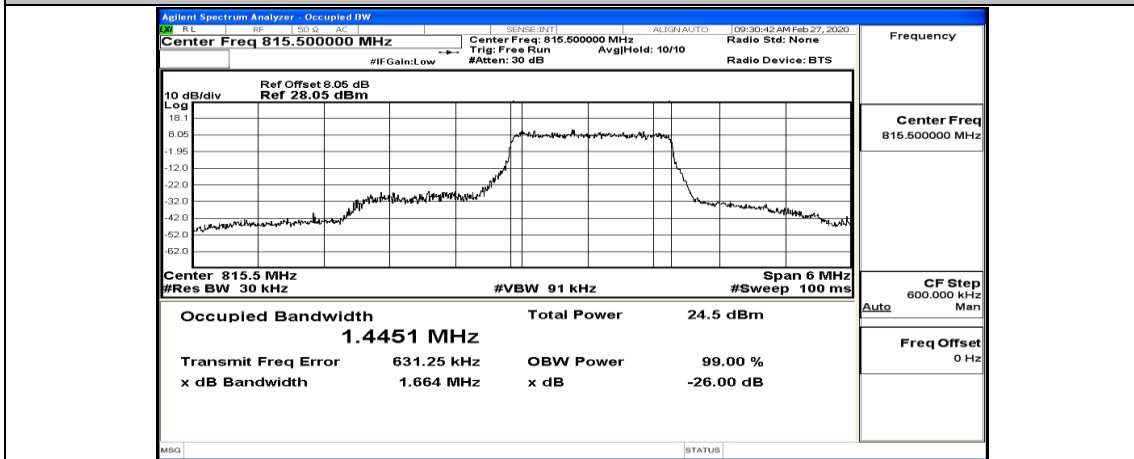
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



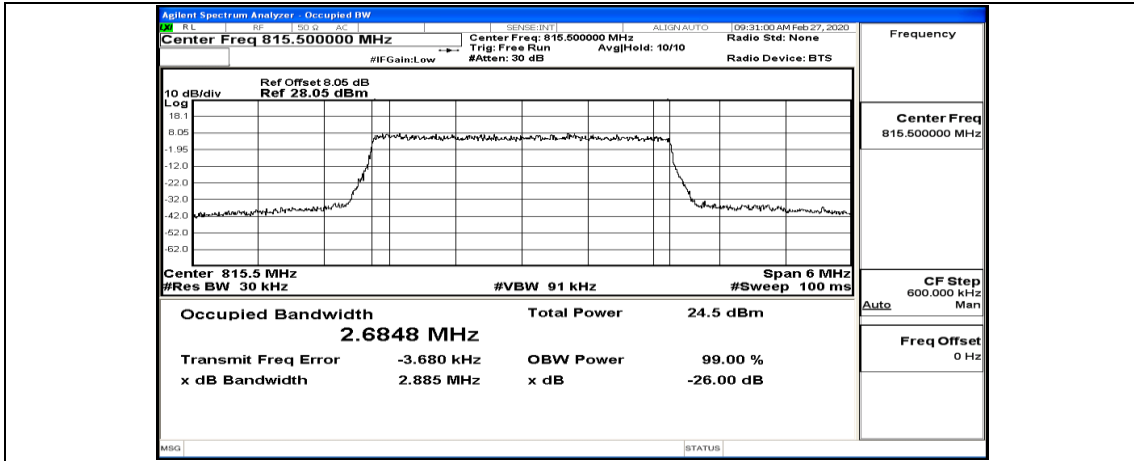
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



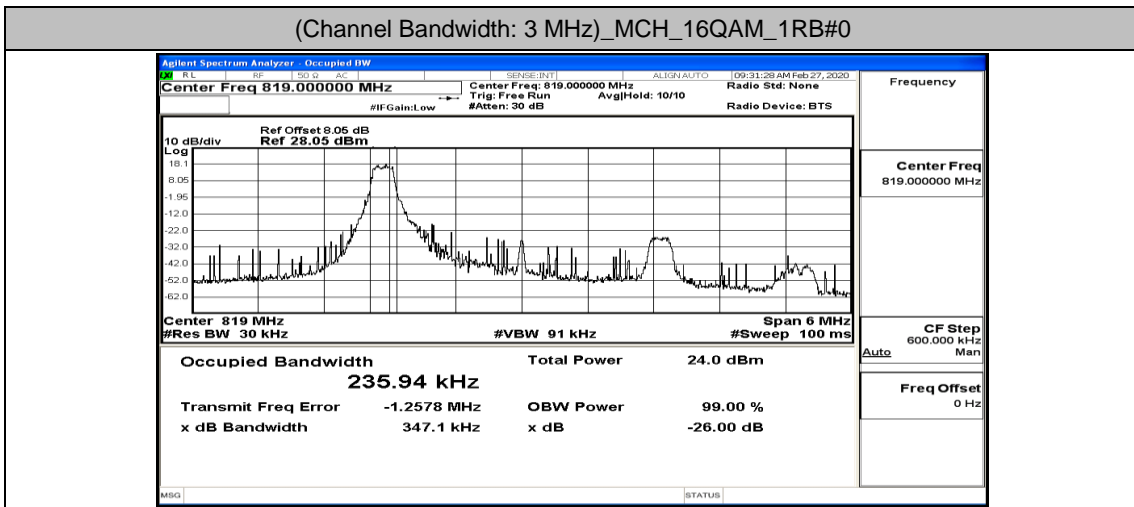
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



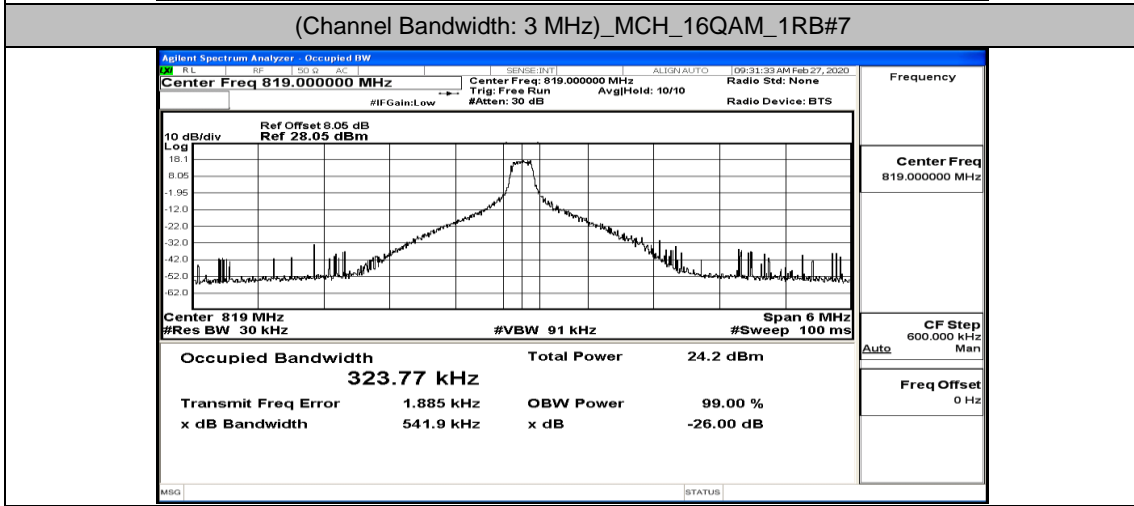
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



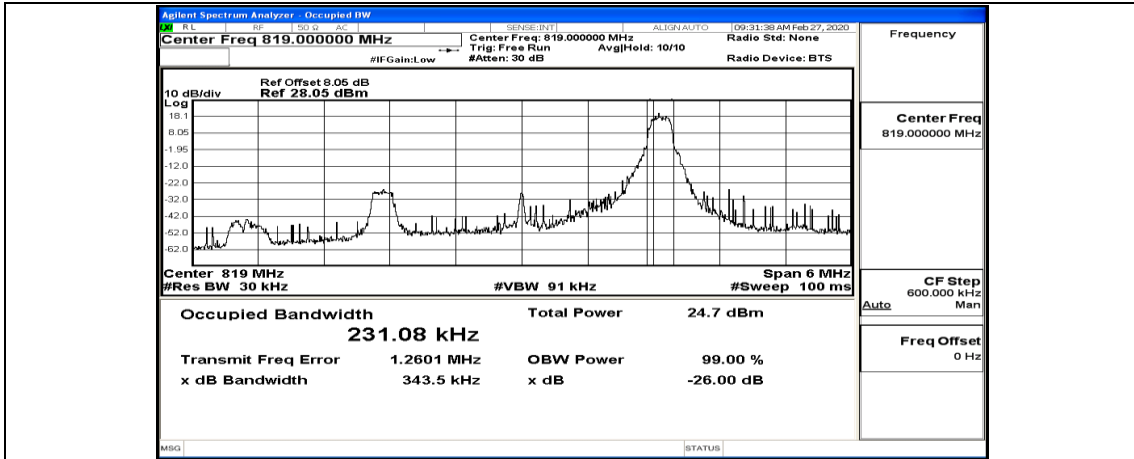
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



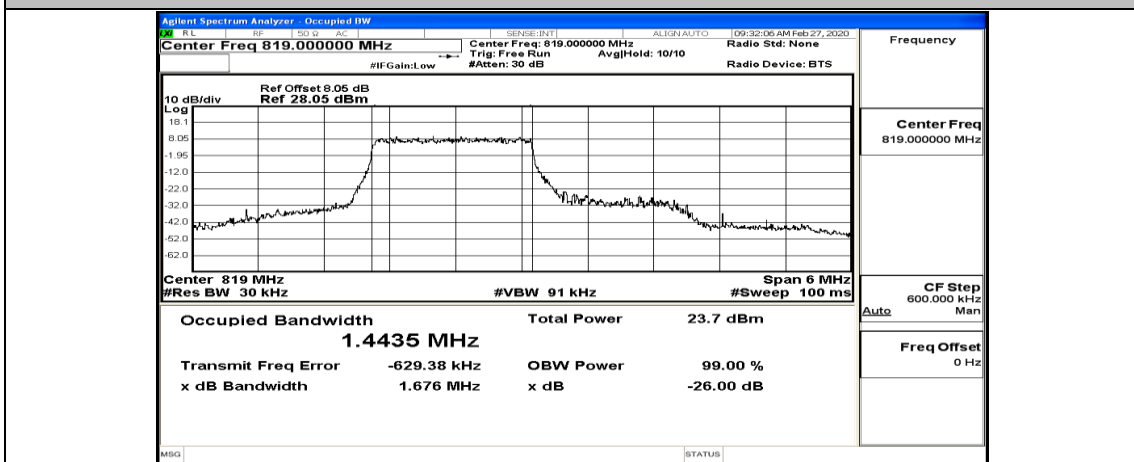
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



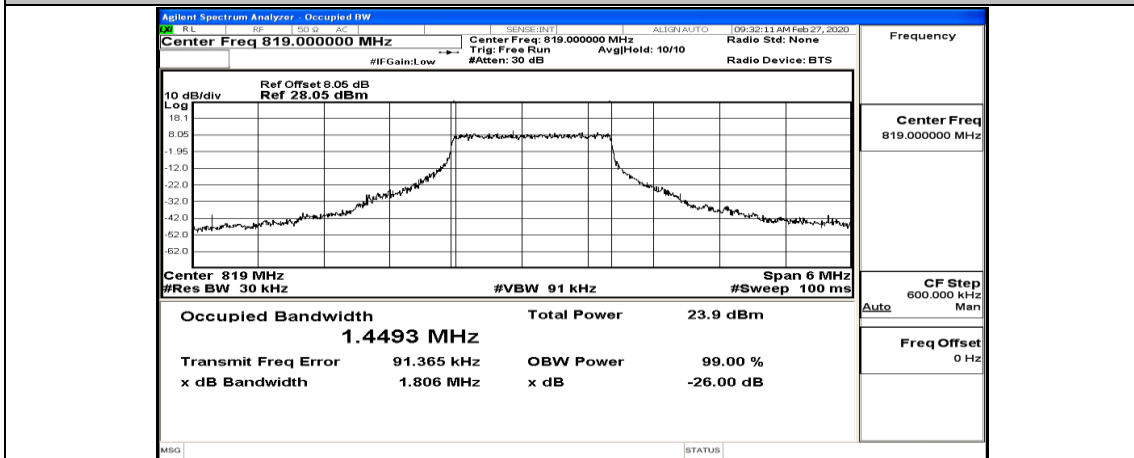
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



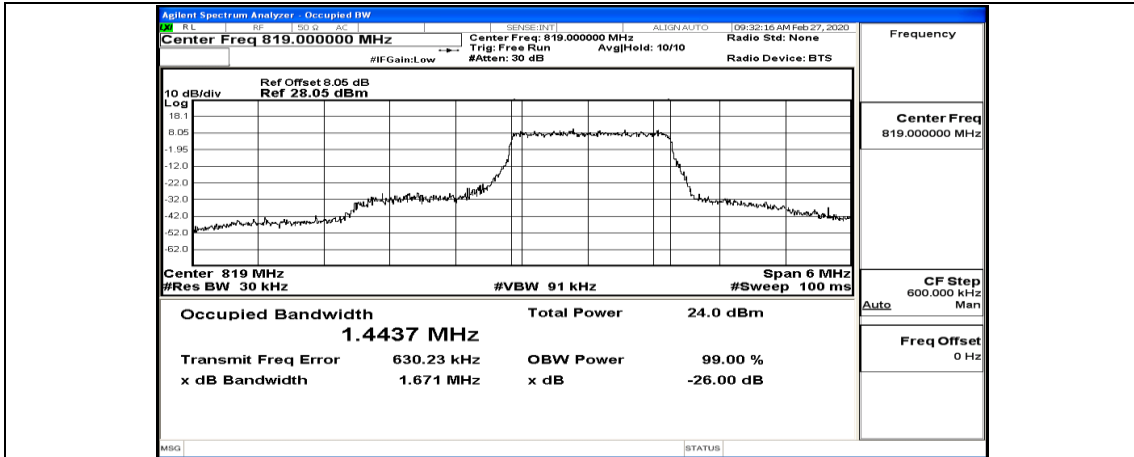
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



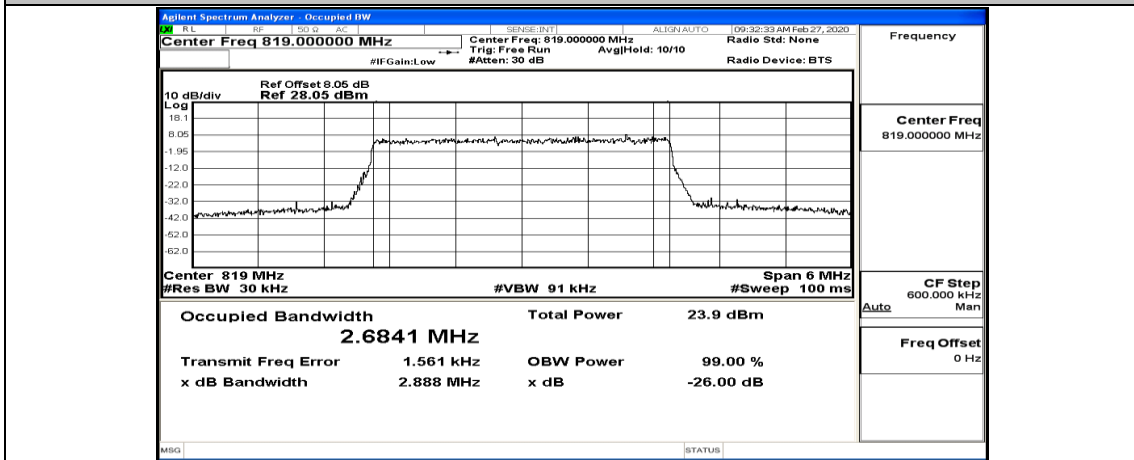
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



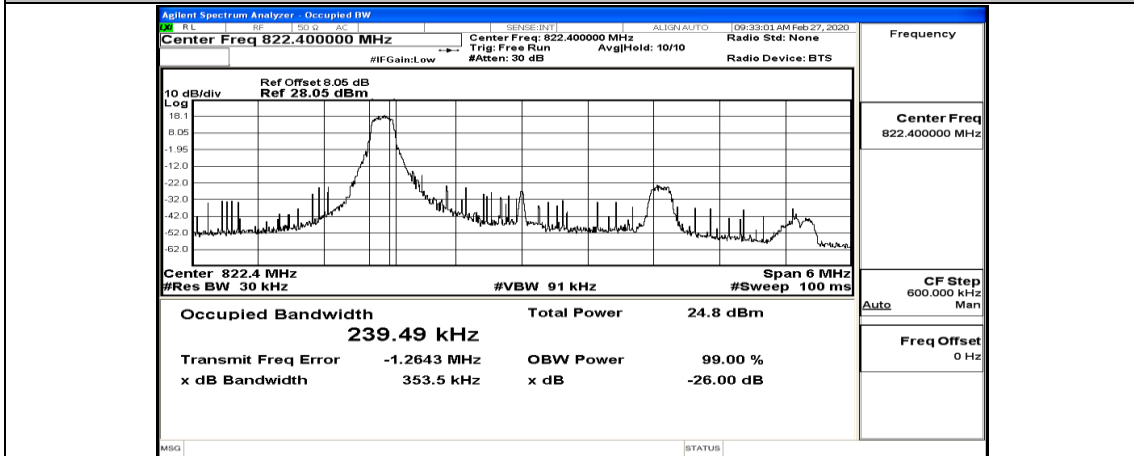
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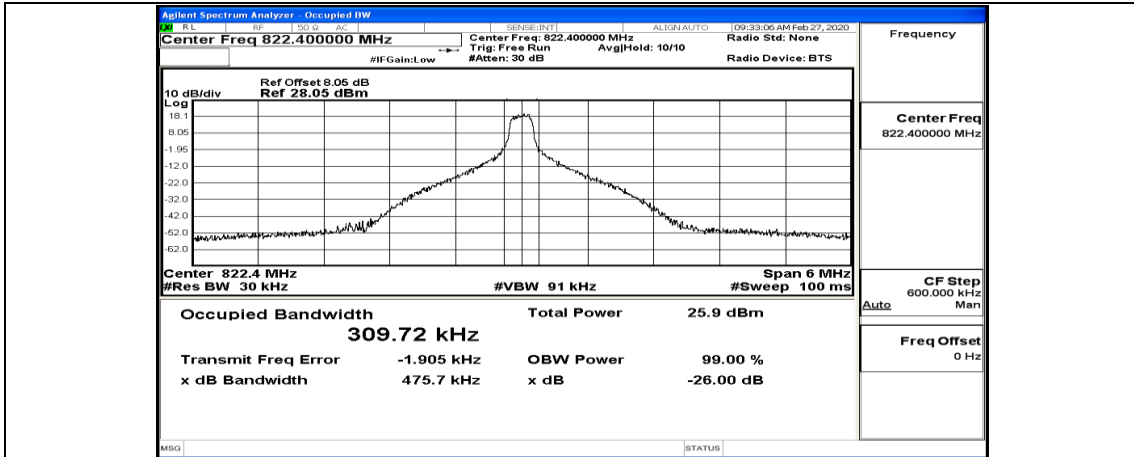
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



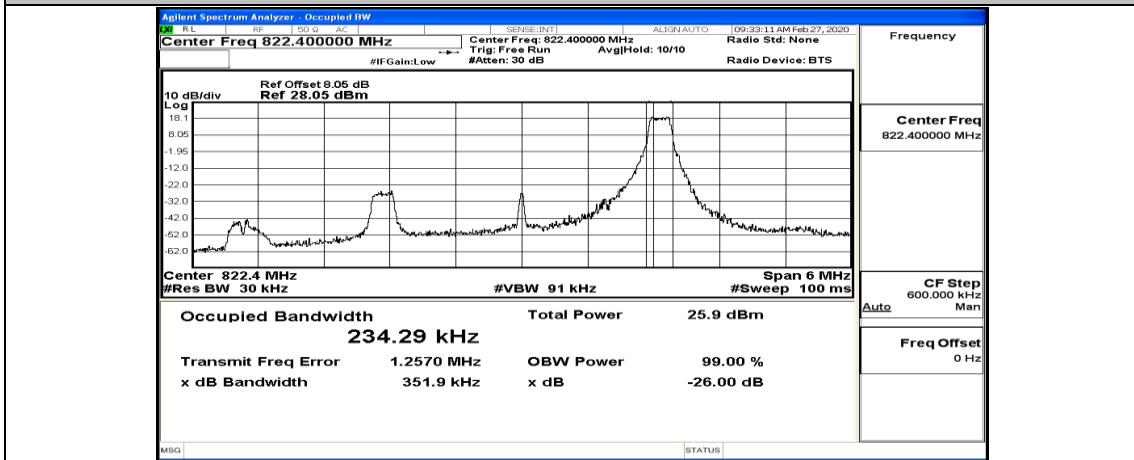
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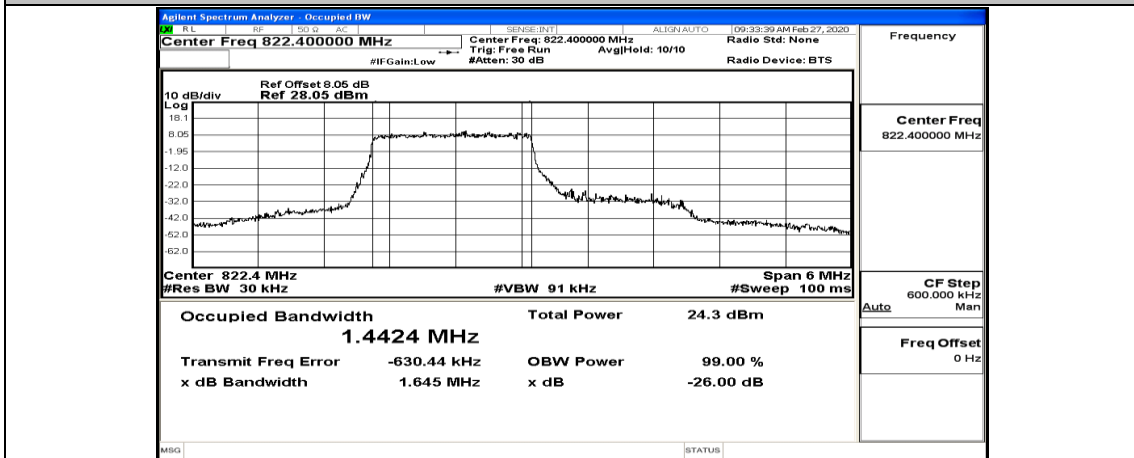
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4