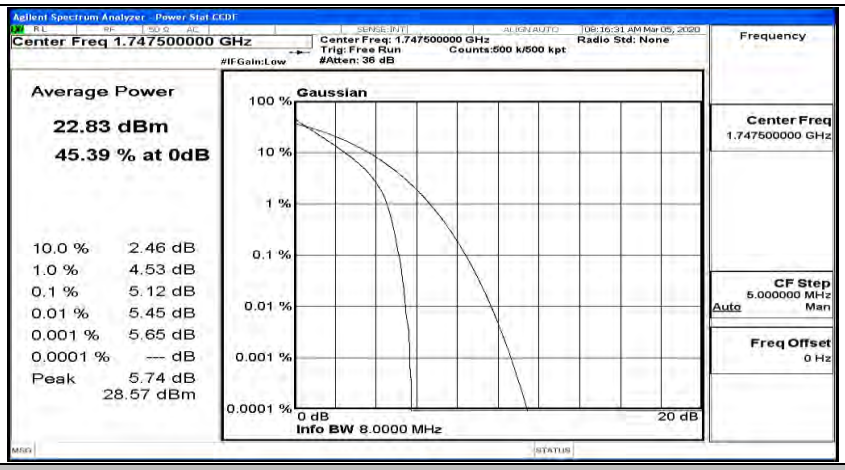
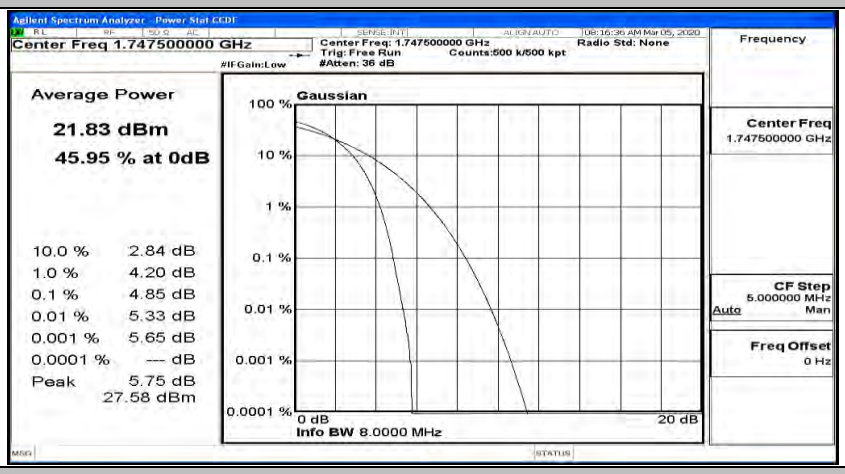


(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



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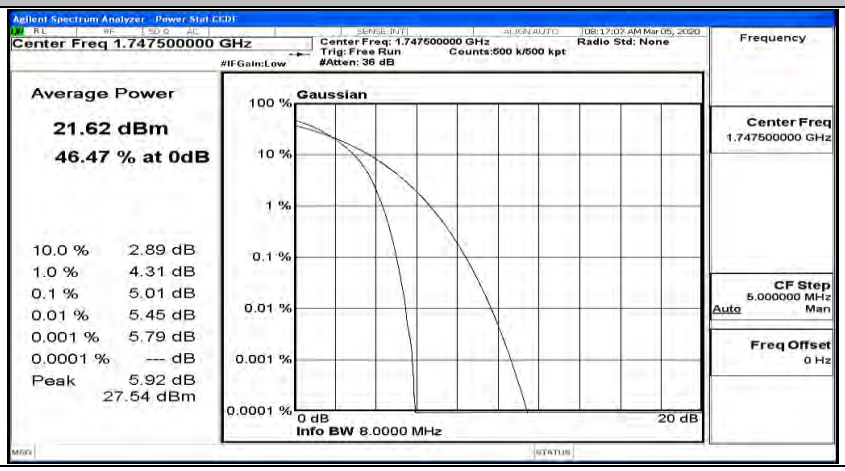

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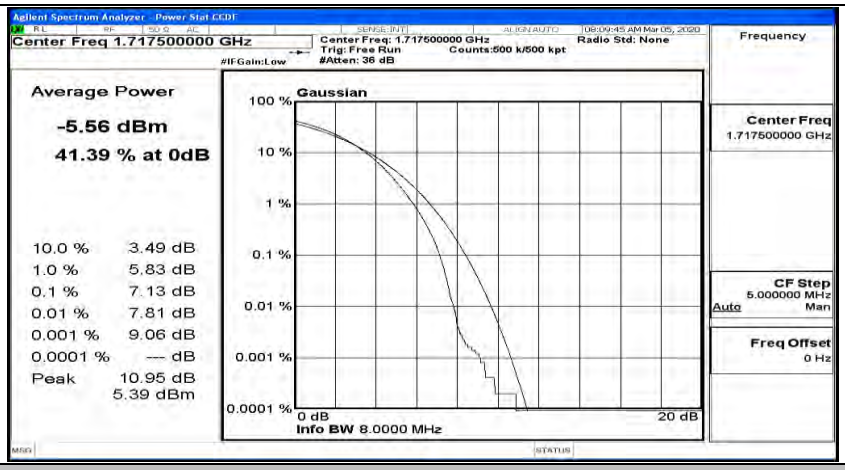

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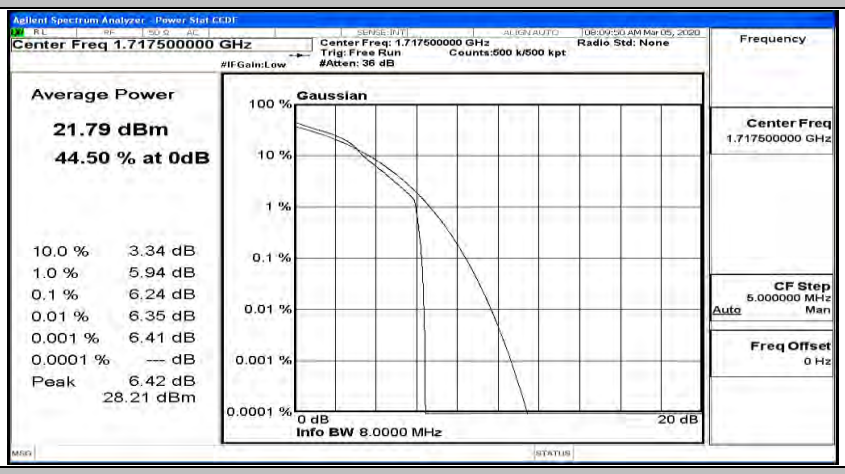

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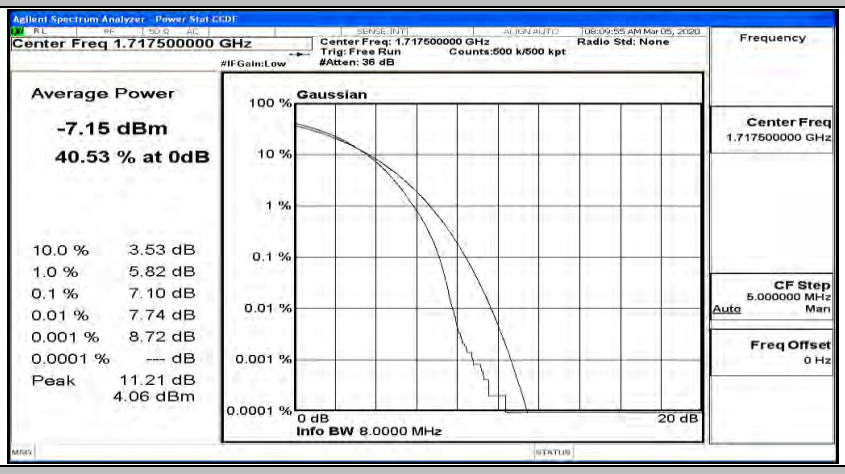

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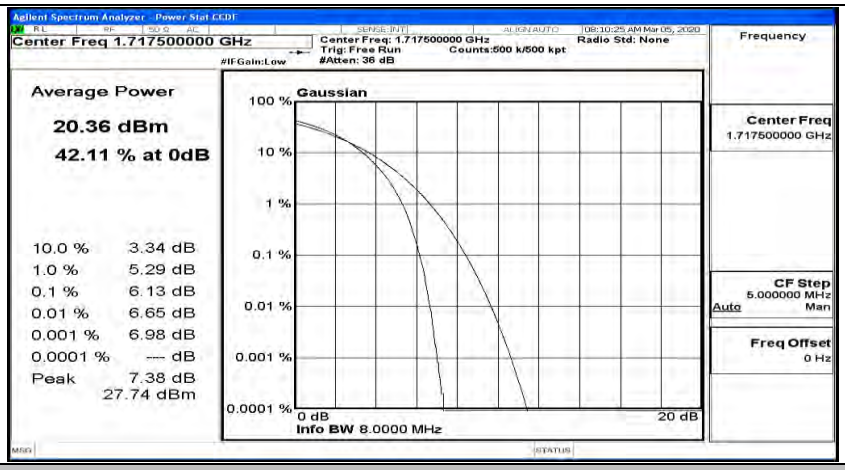
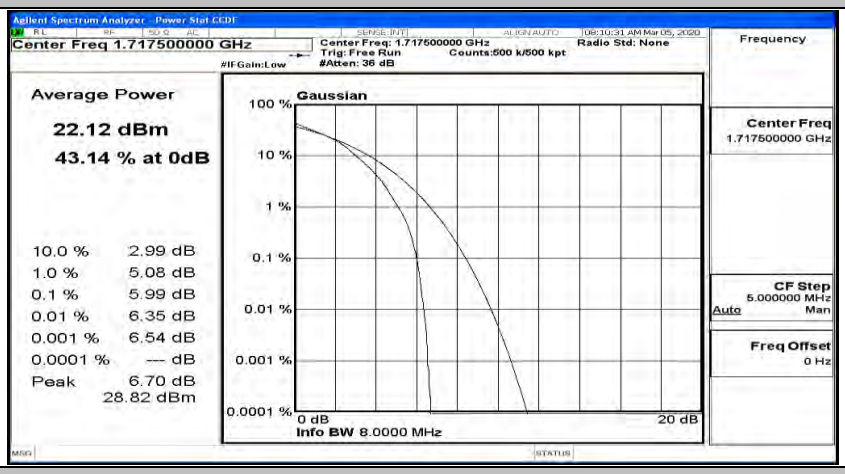


(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



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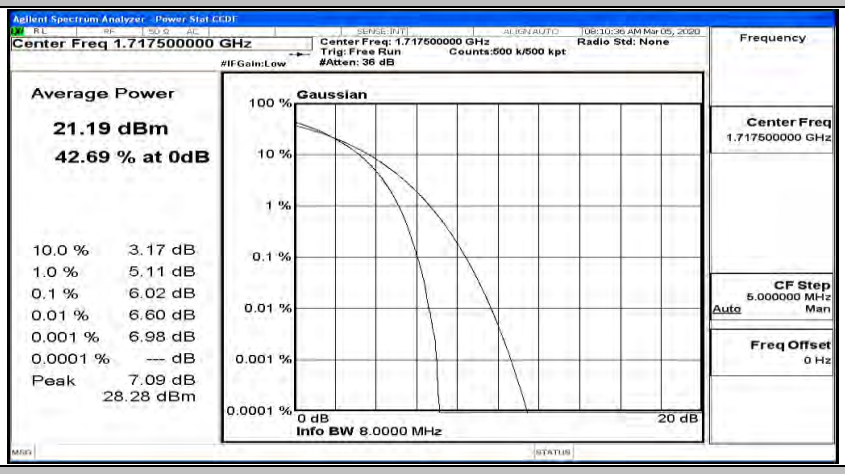

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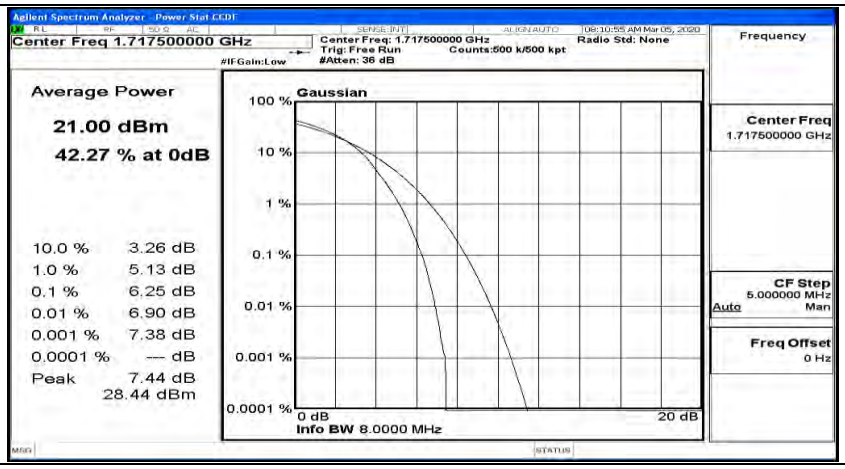

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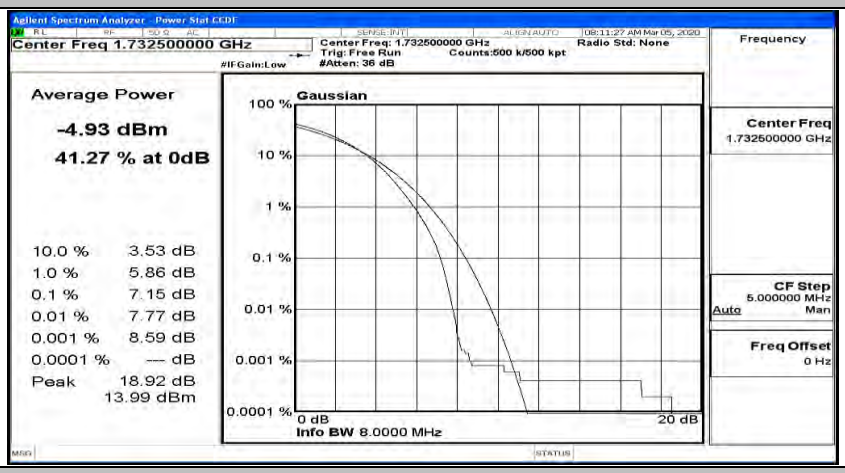

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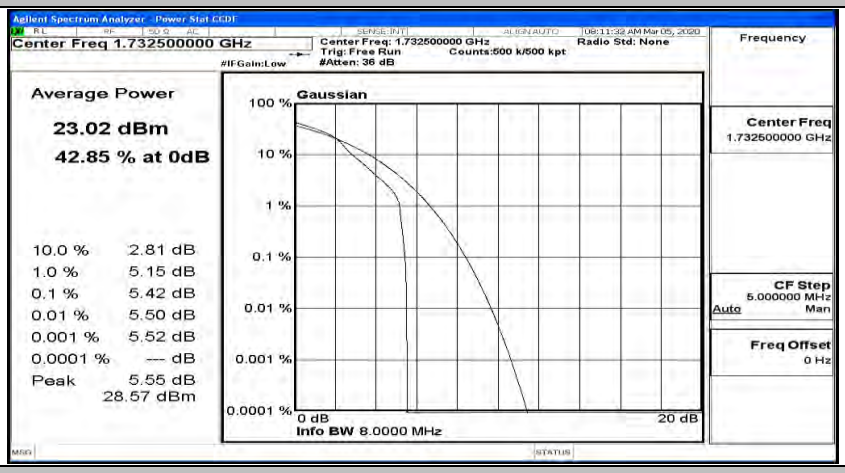
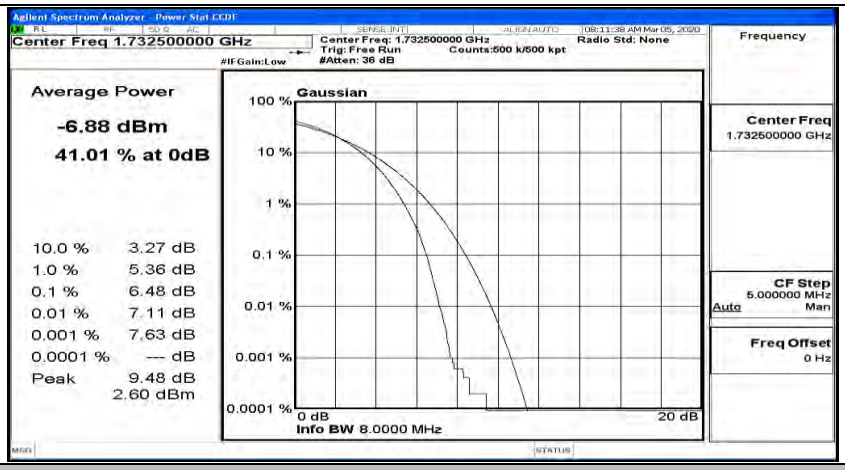


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74



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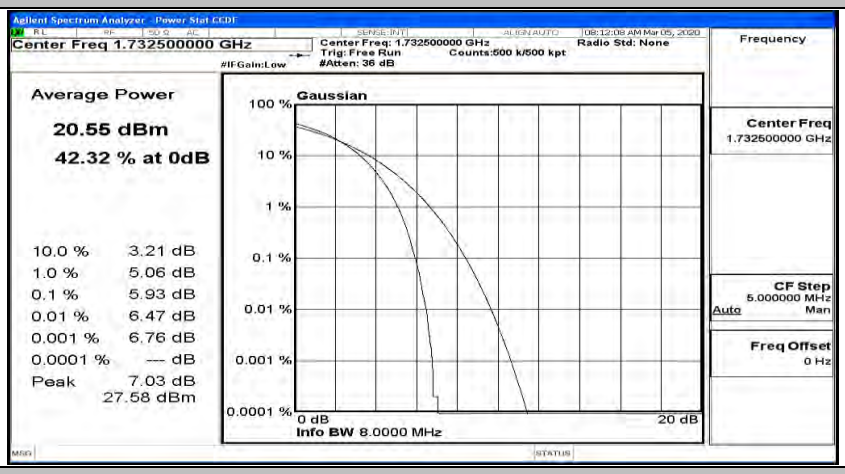

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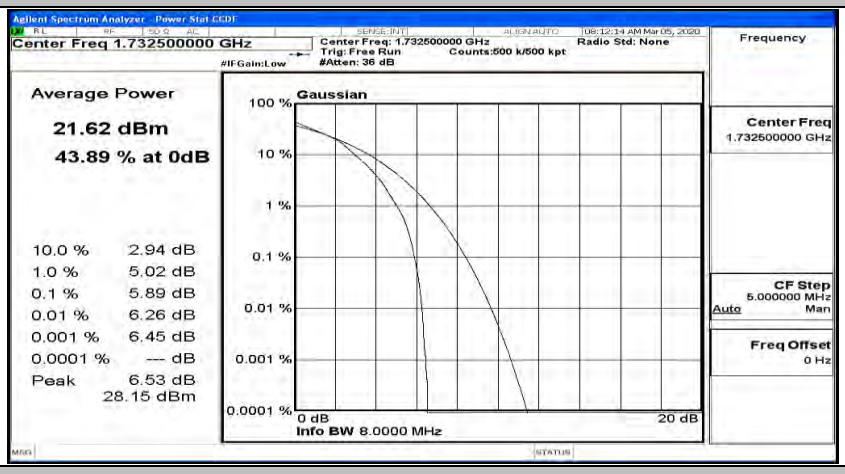
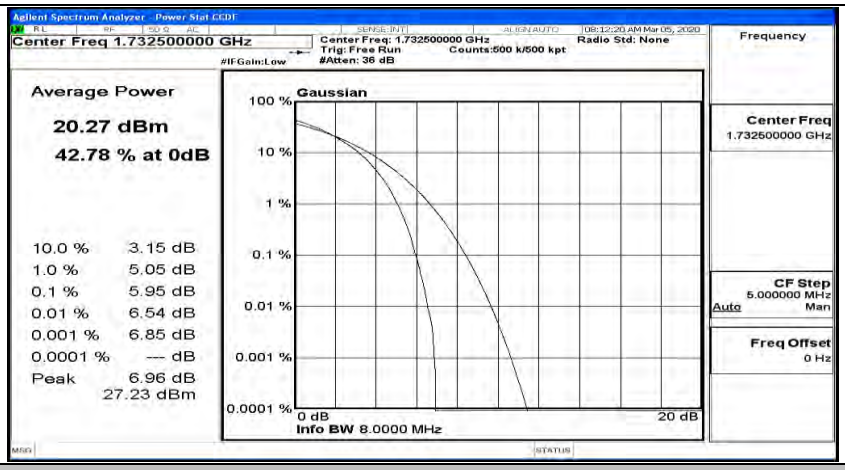


(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38



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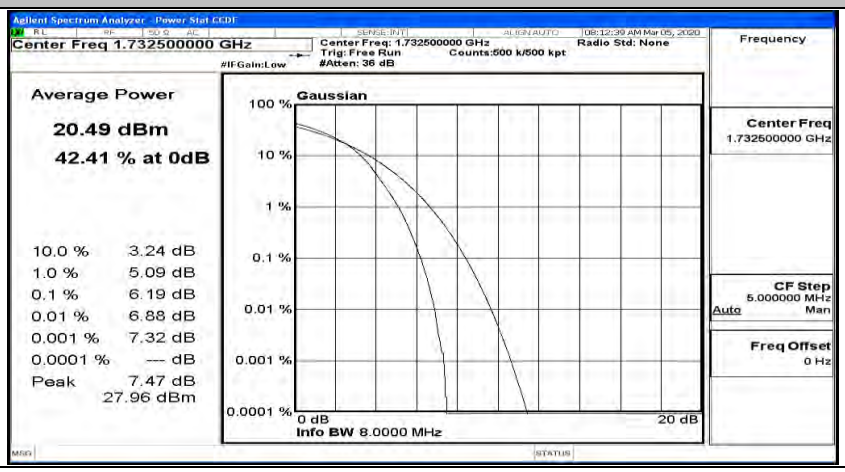
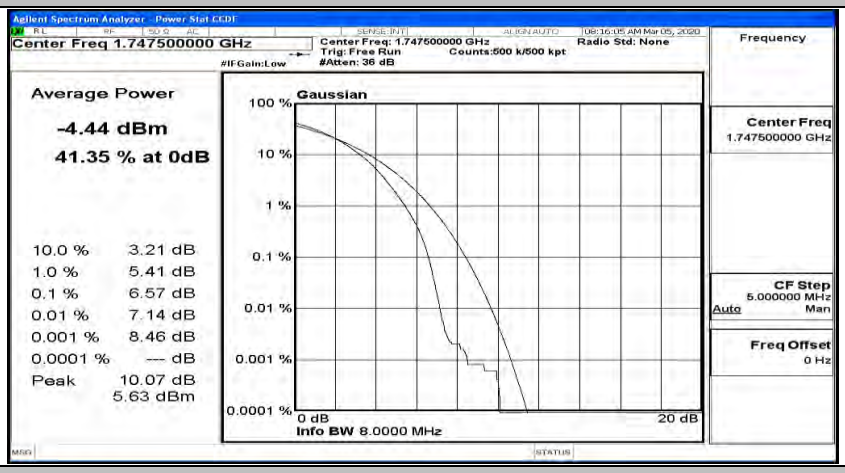


(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



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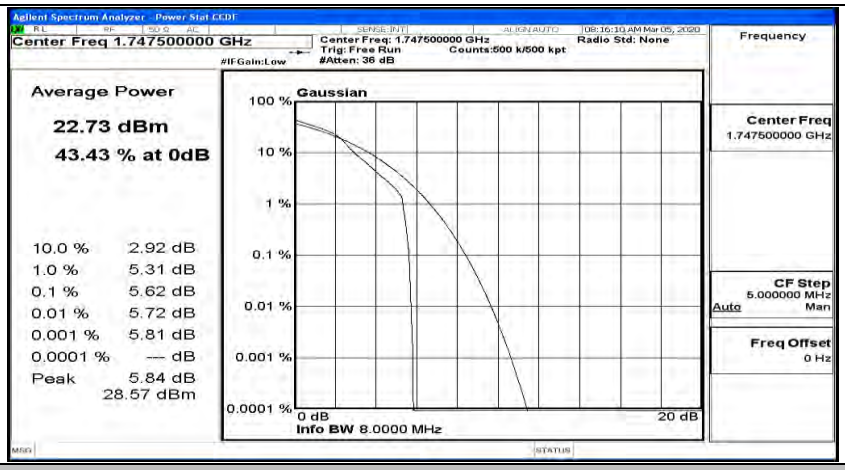

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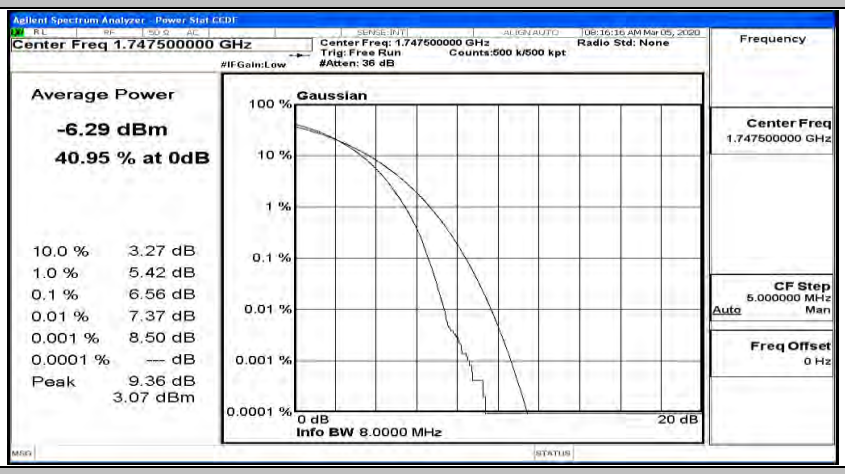
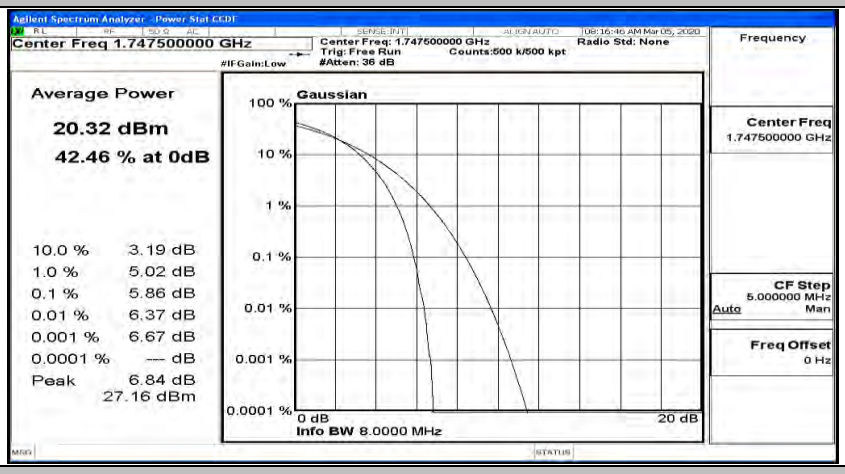


(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



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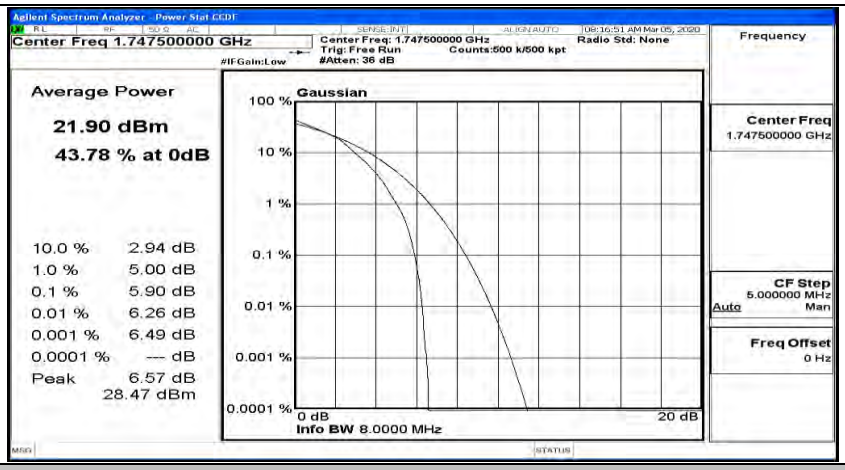

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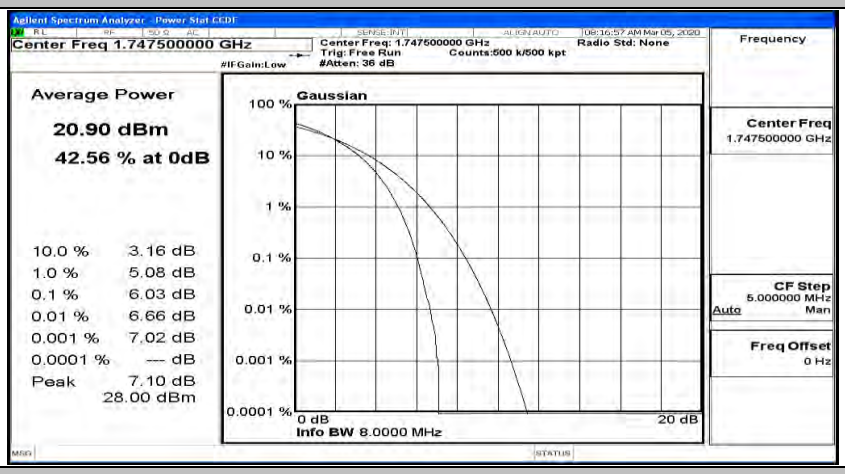

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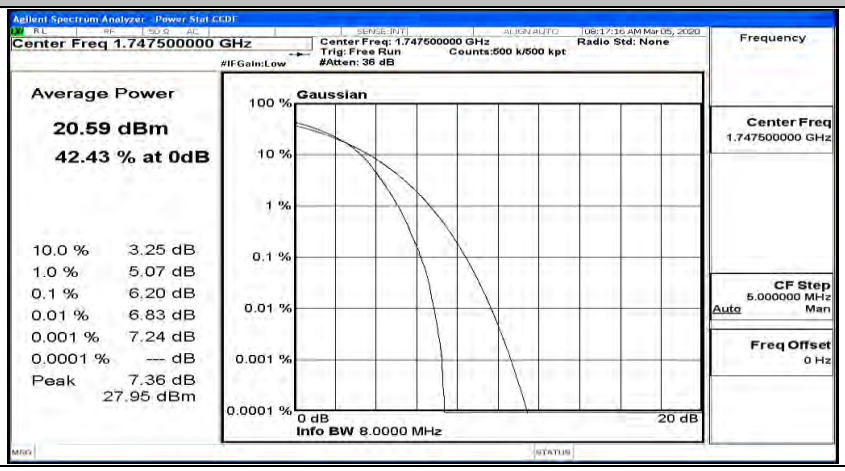
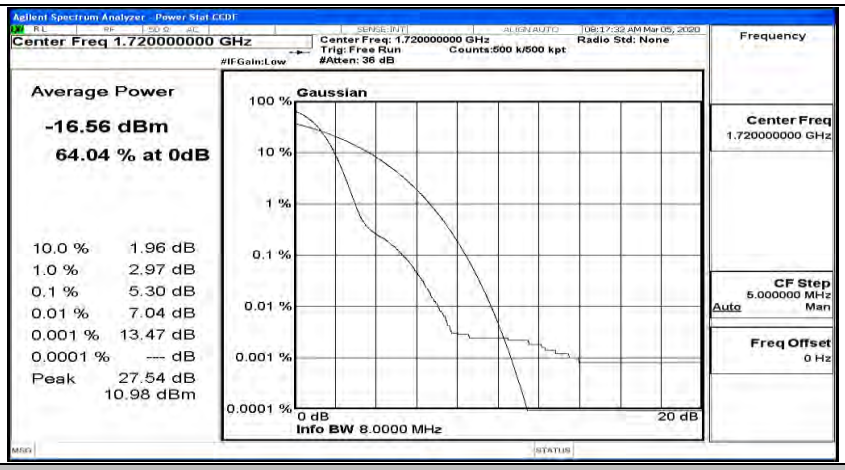
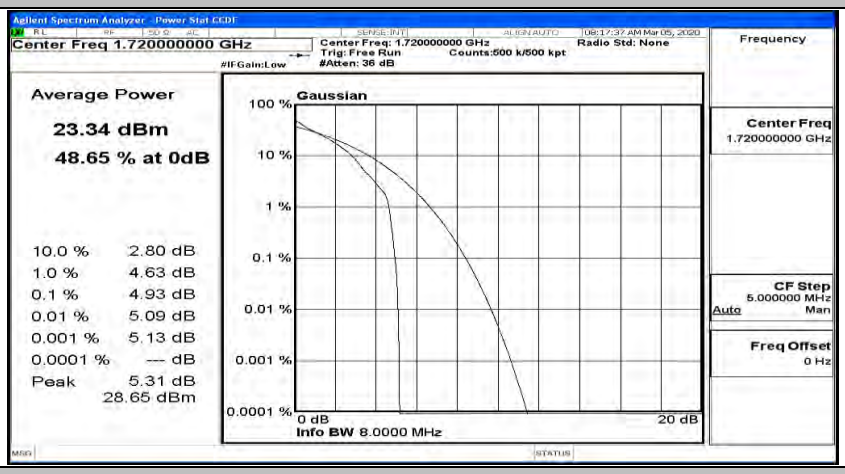


Channel Bandwidth: 20 MHz

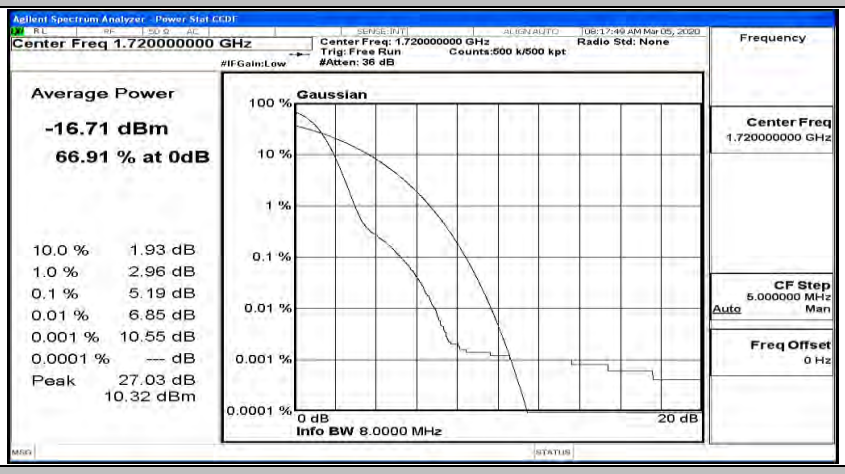
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



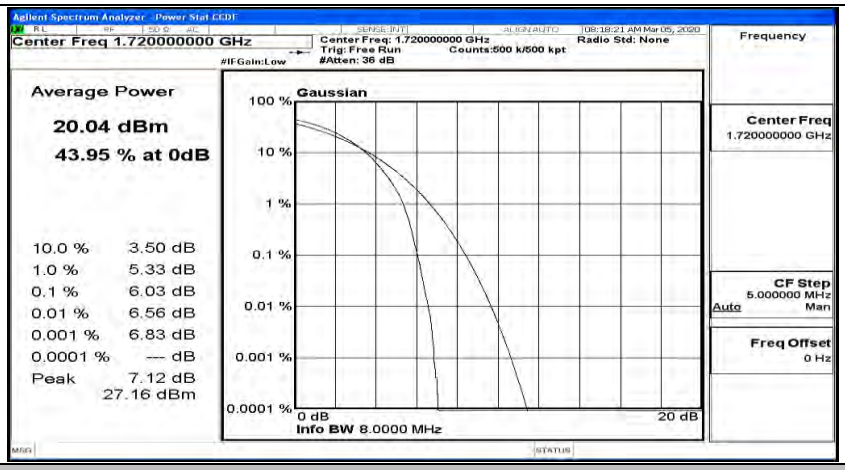
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49



(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99



(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0



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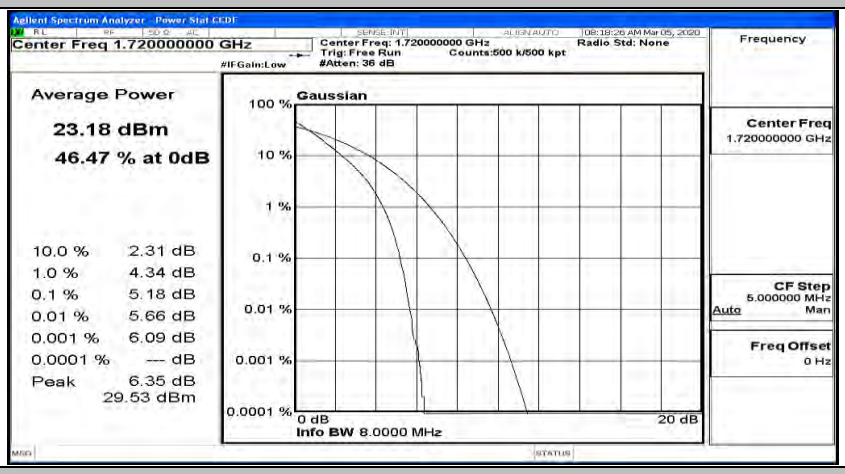

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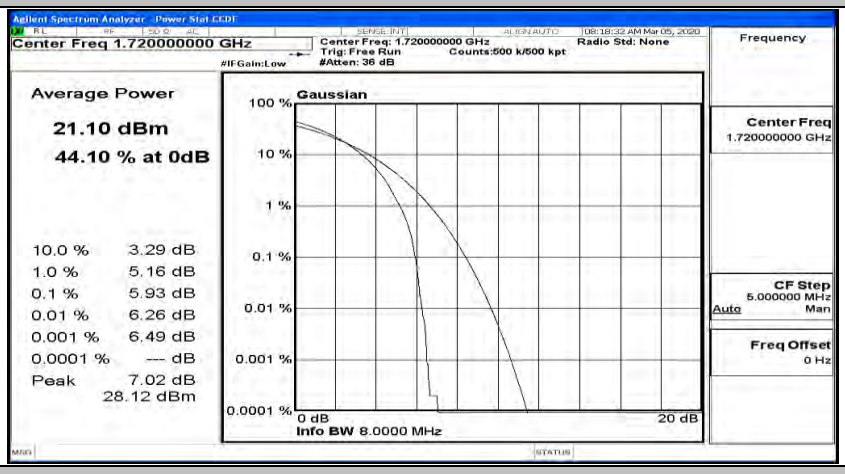

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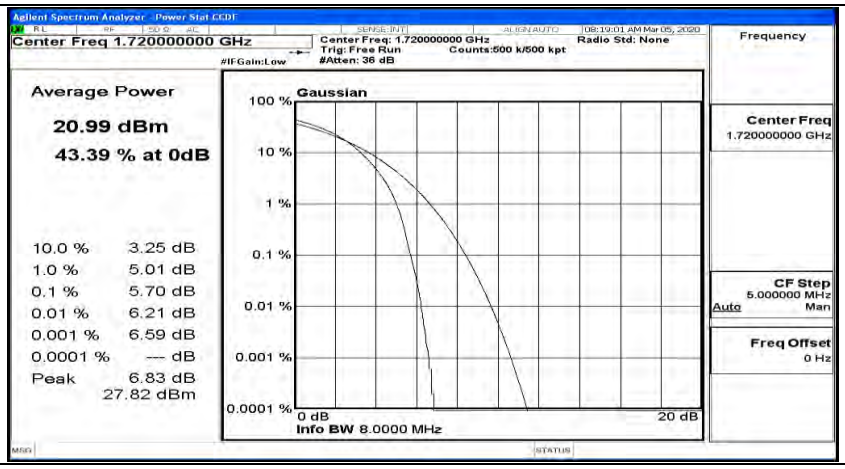
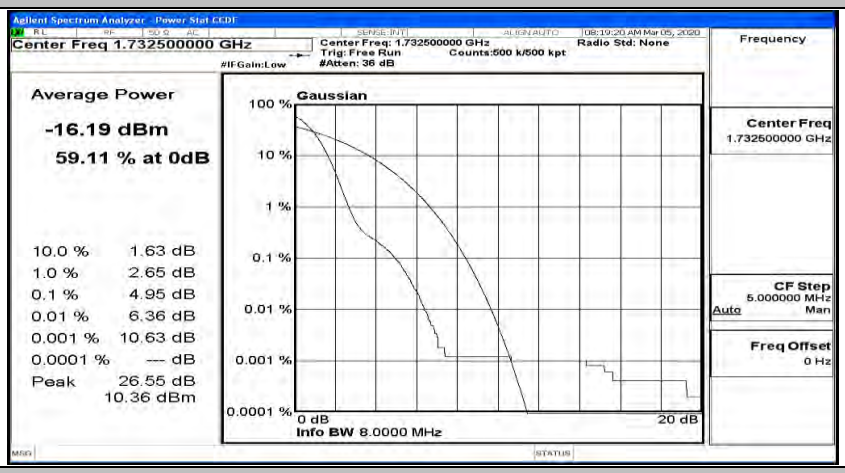


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



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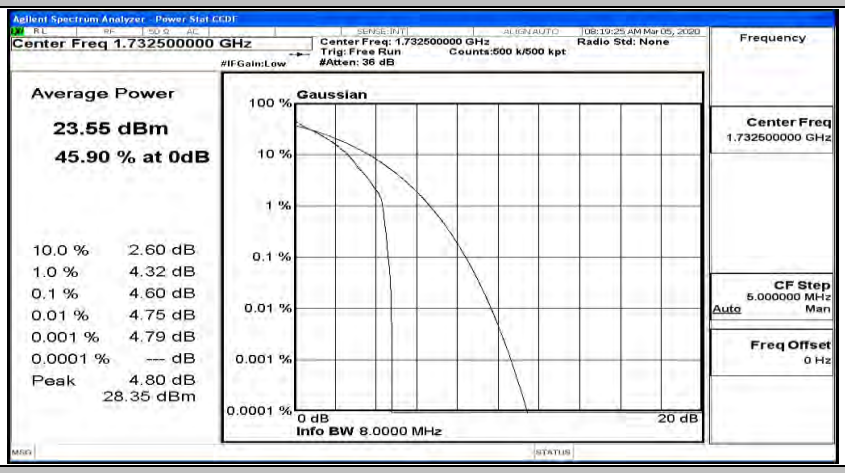

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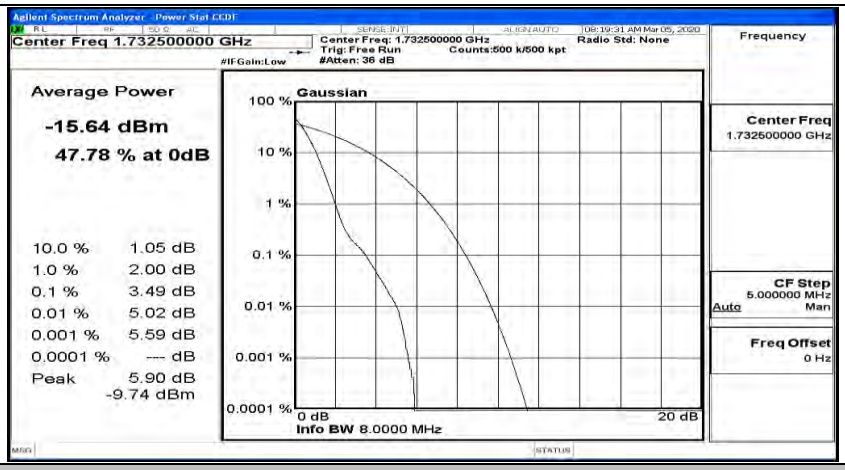

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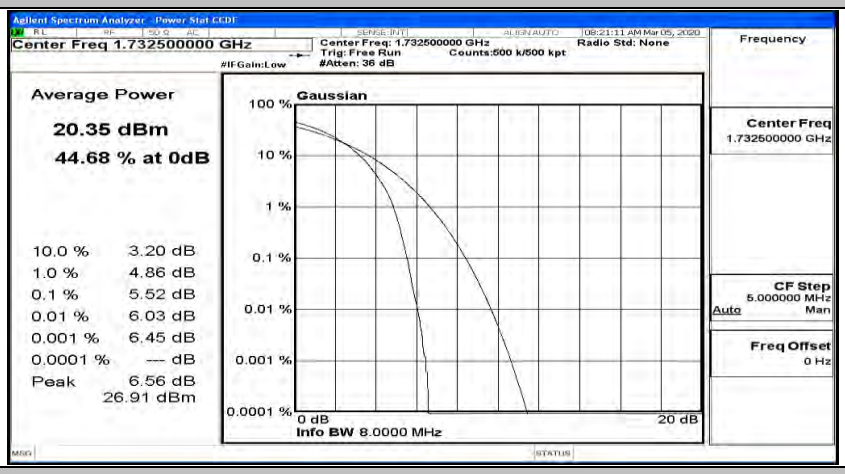

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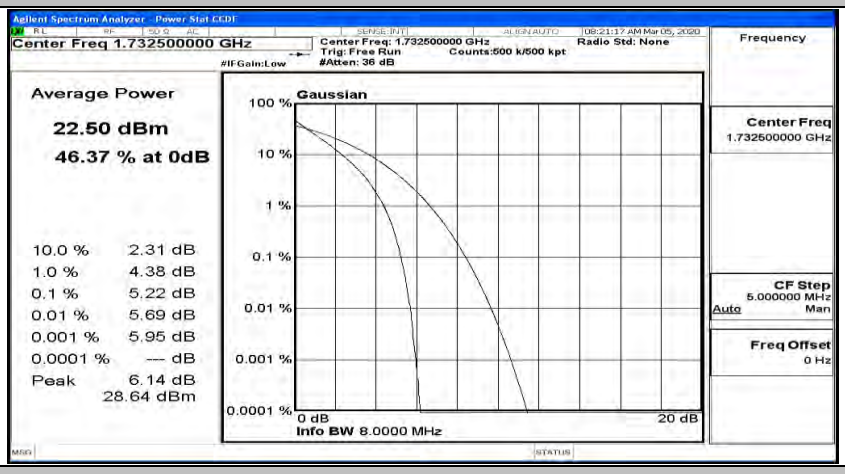

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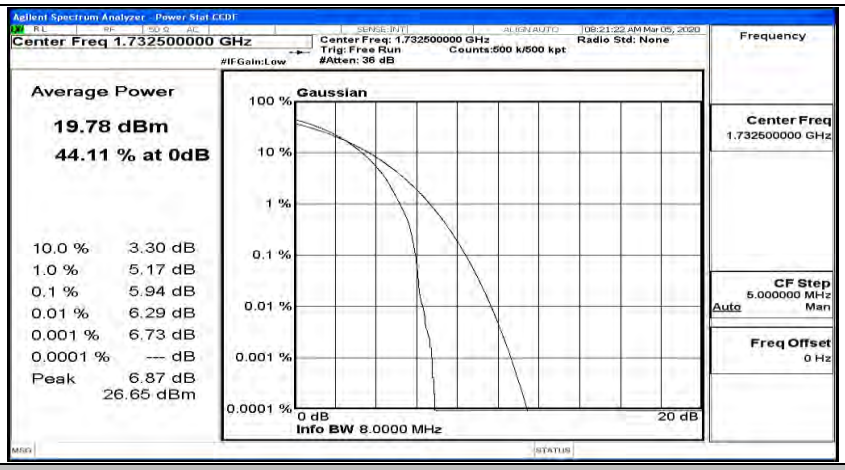

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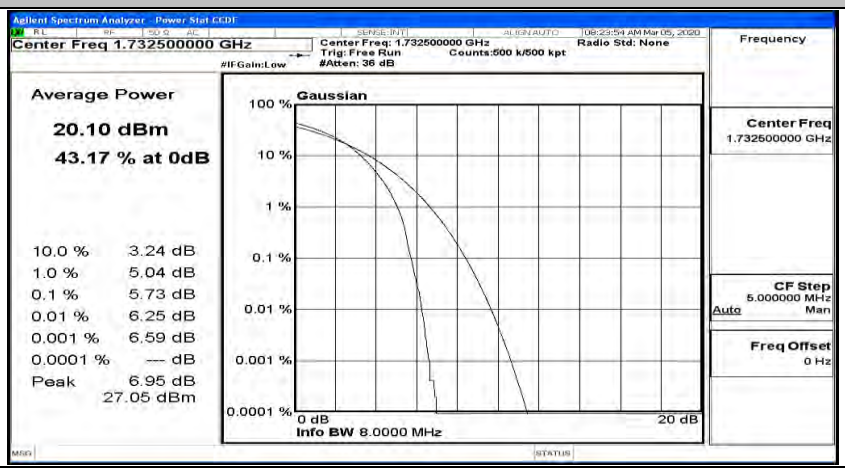

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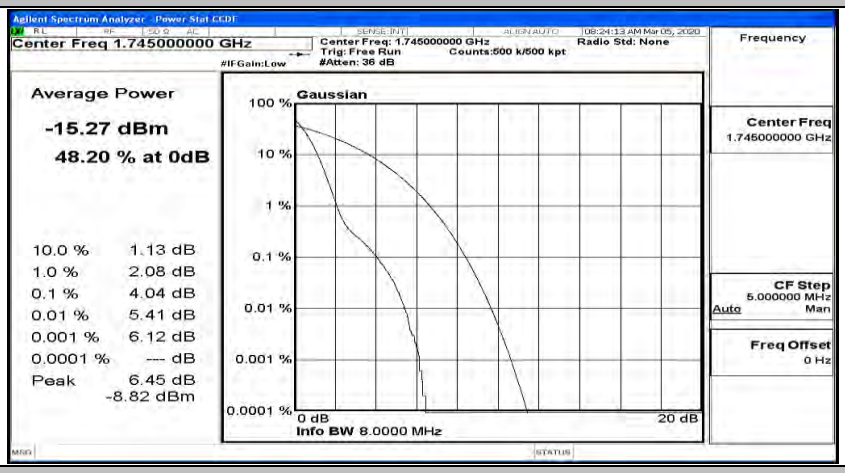

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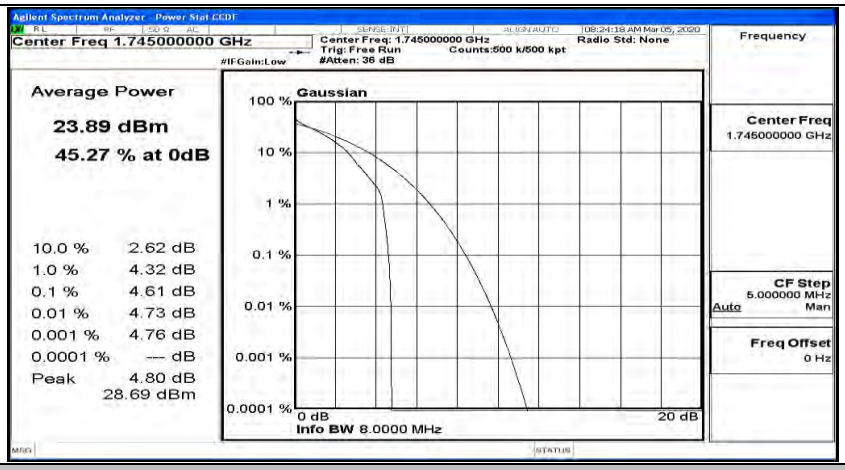
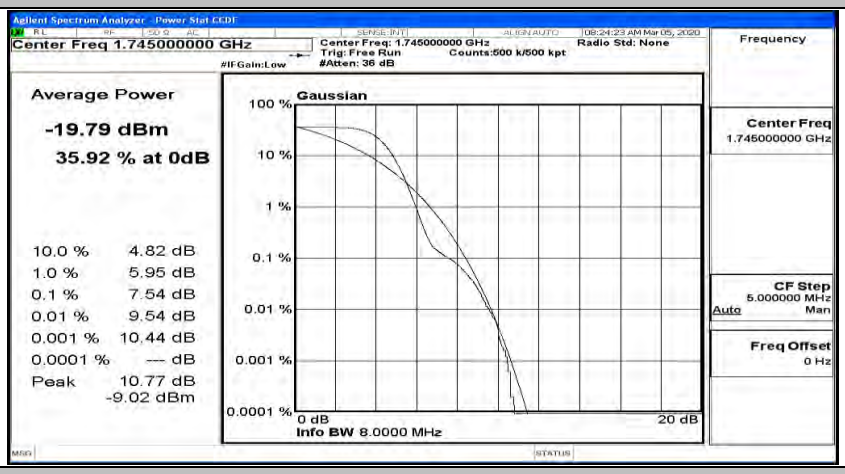


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99



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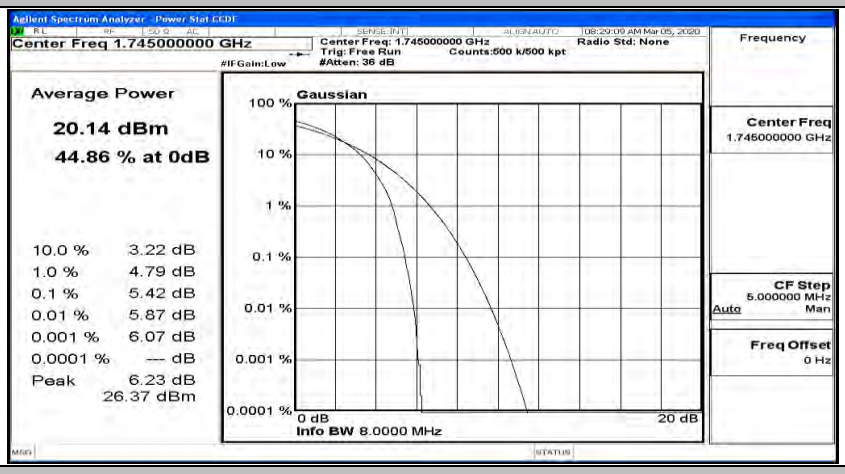
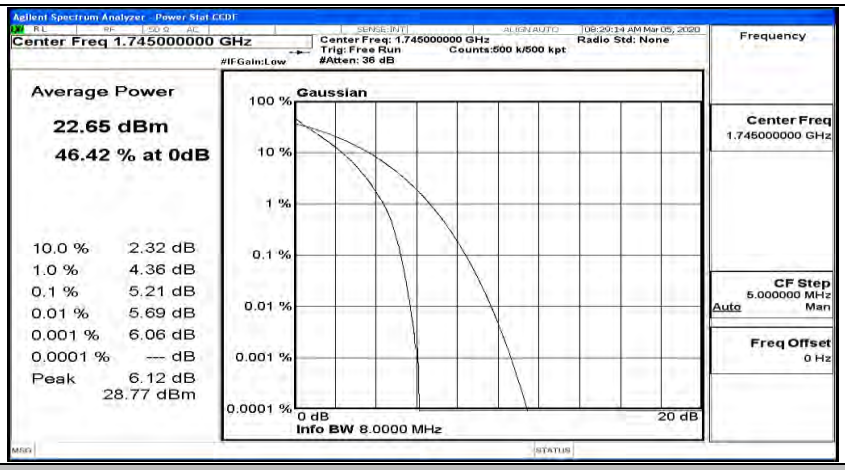
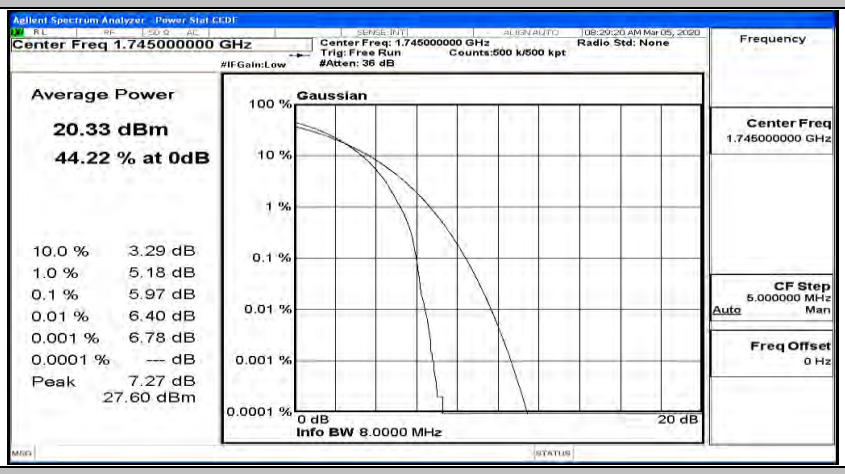


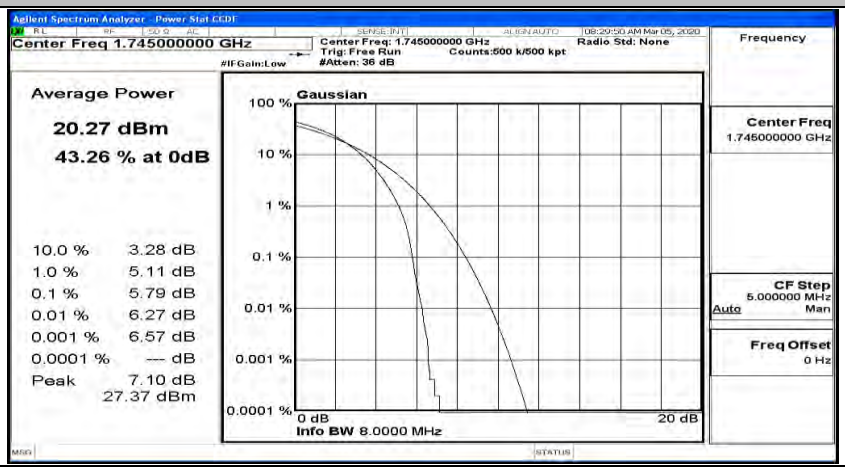
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



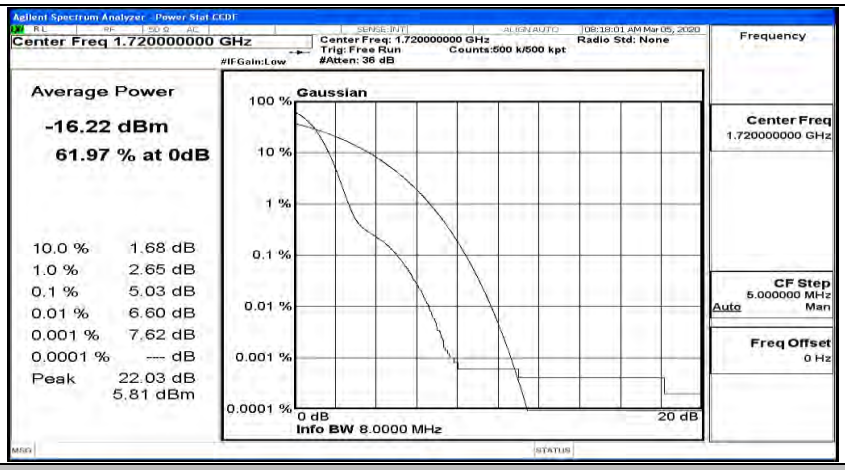
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



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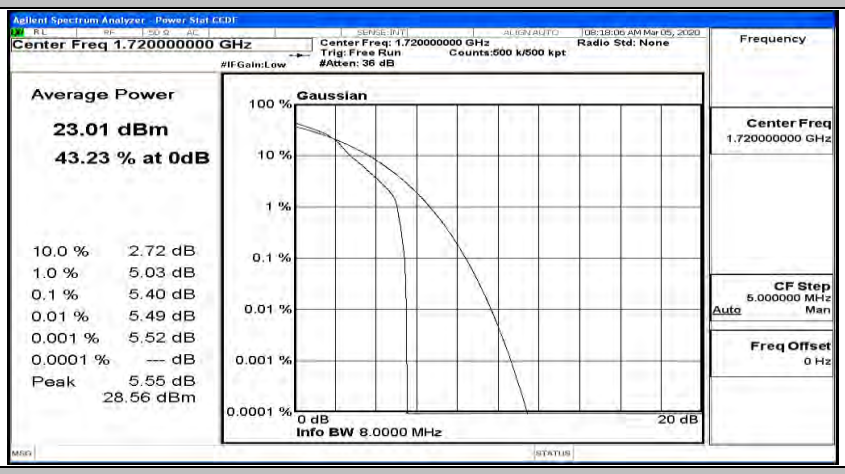
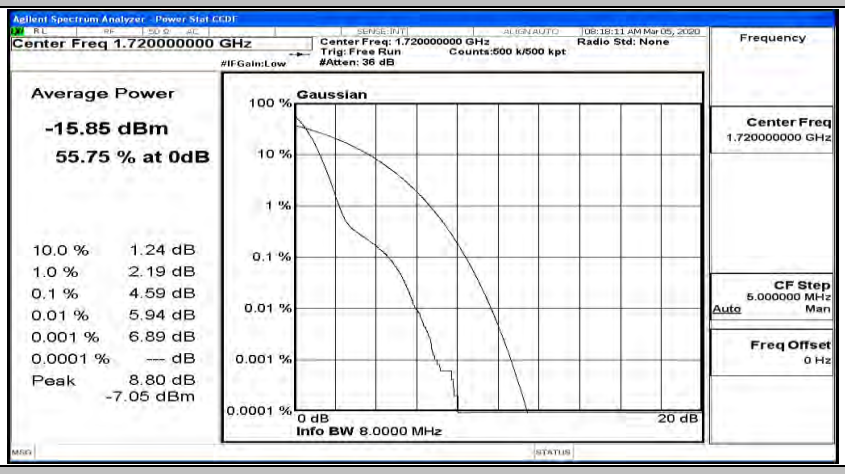
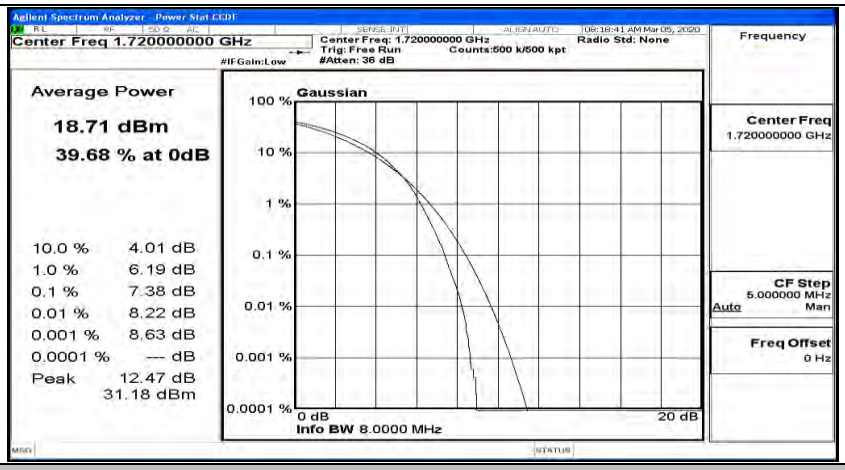


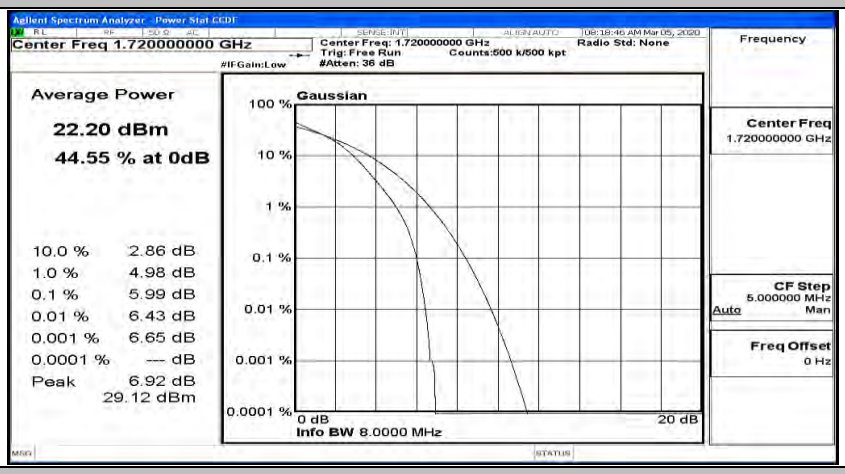
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99



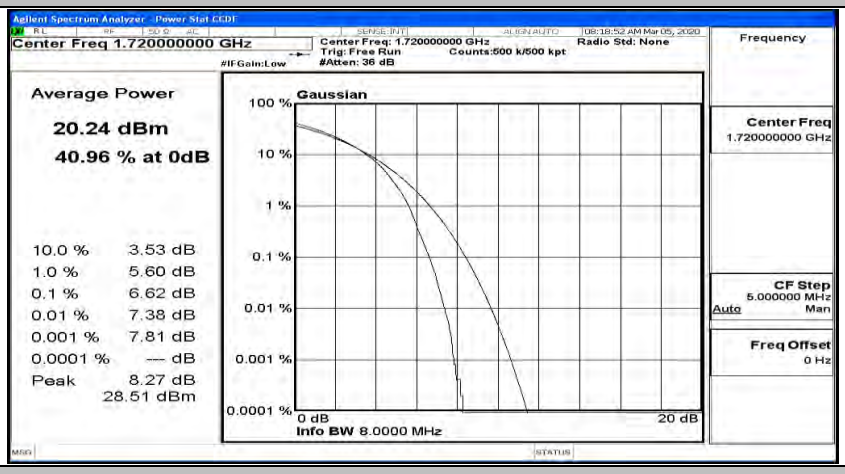
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0



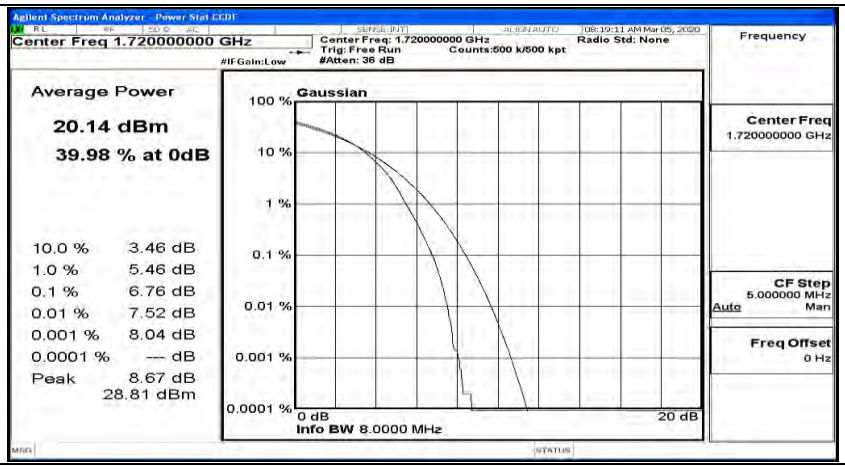
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



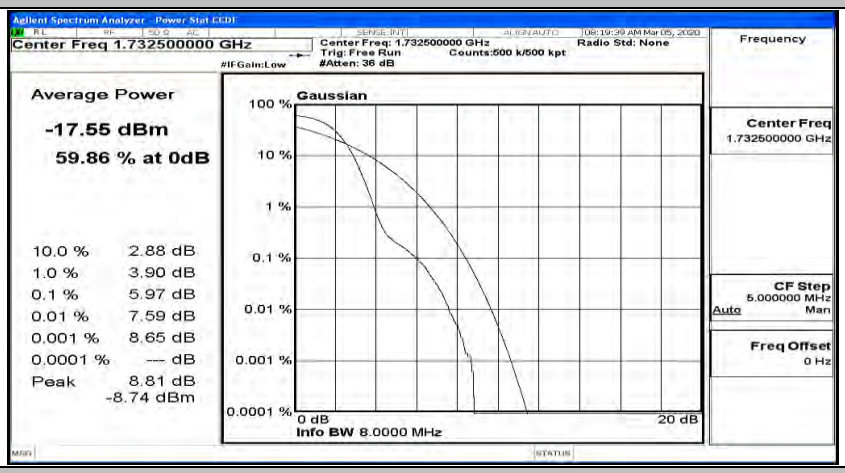
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



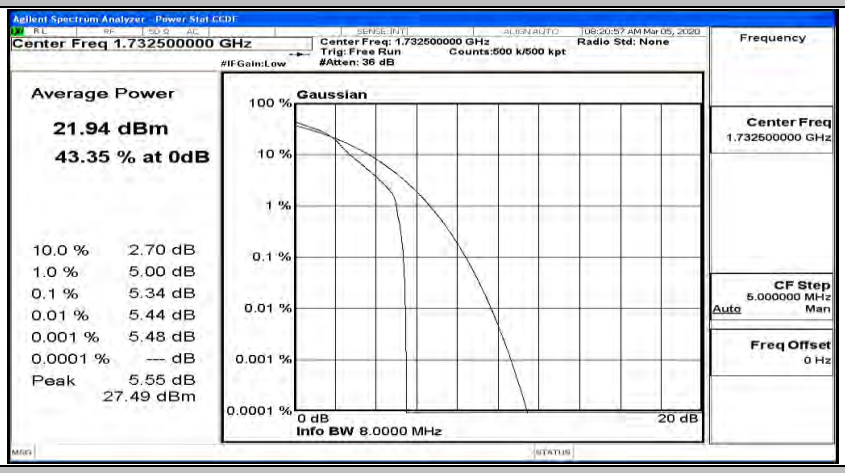
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



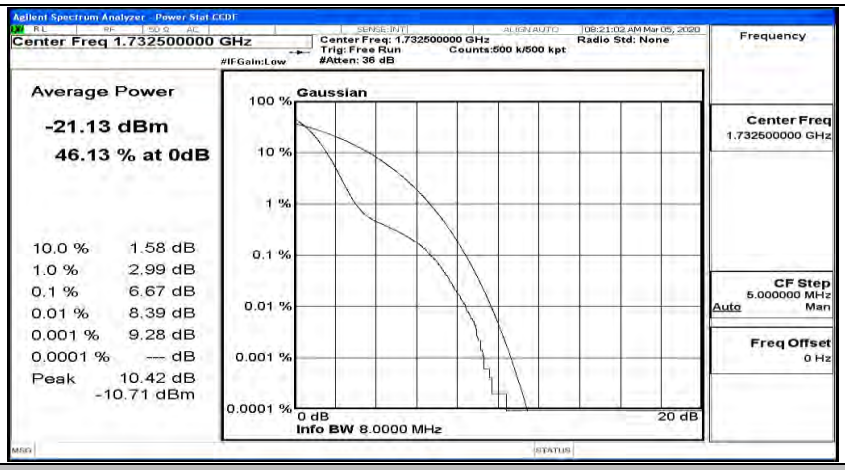
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



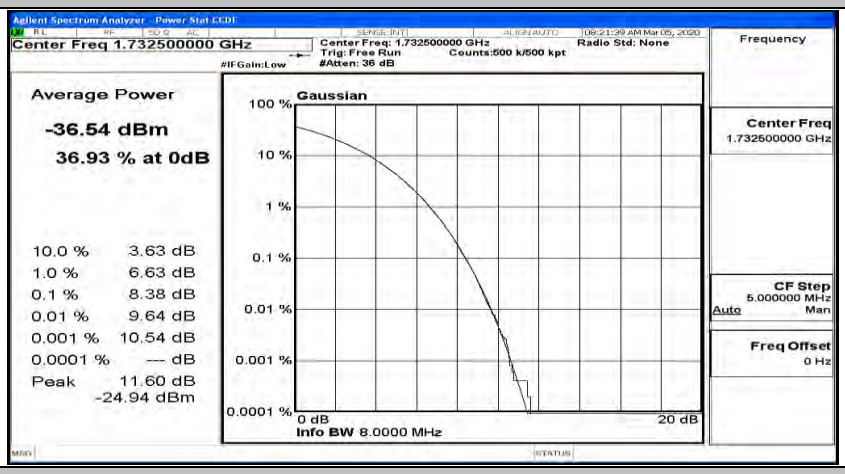
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49



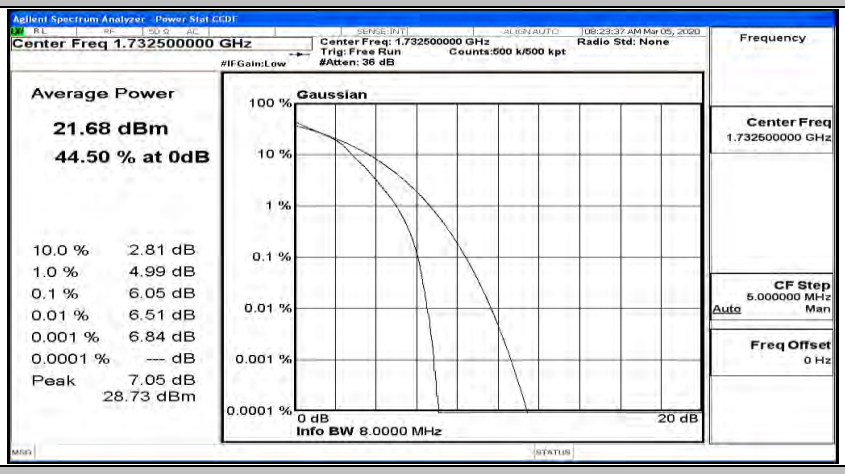
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



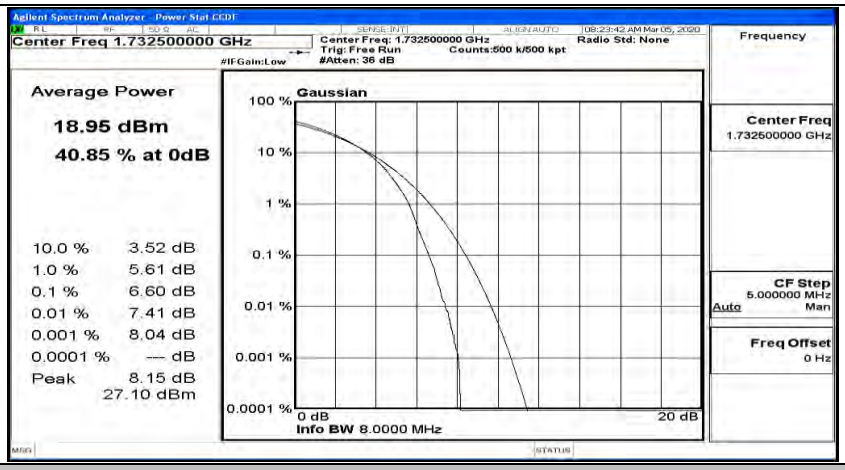
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



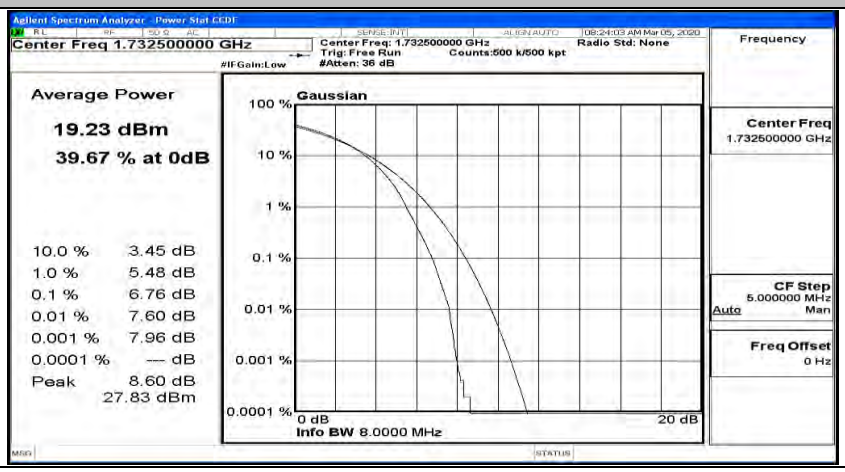
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



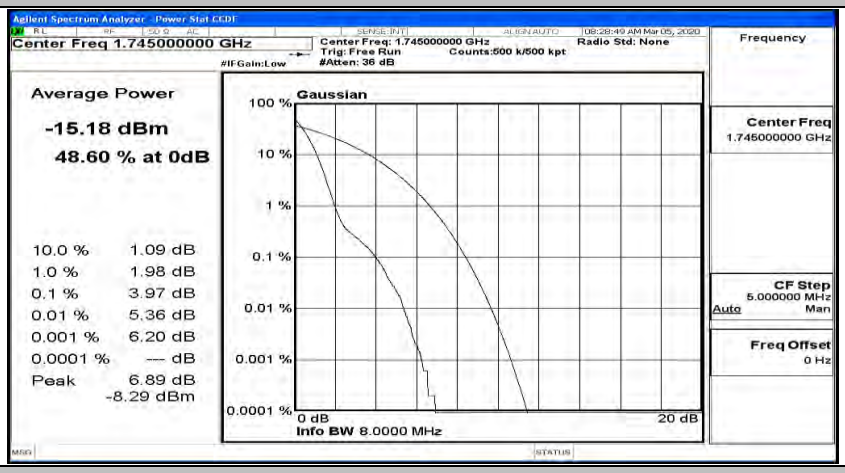
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



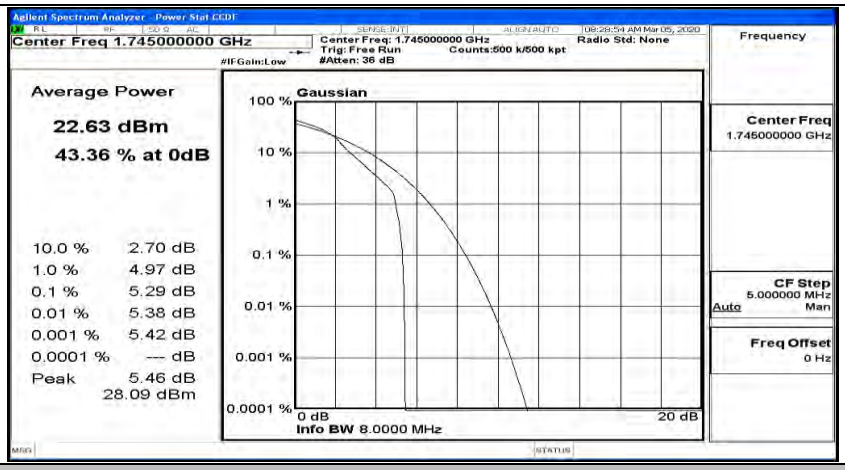
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



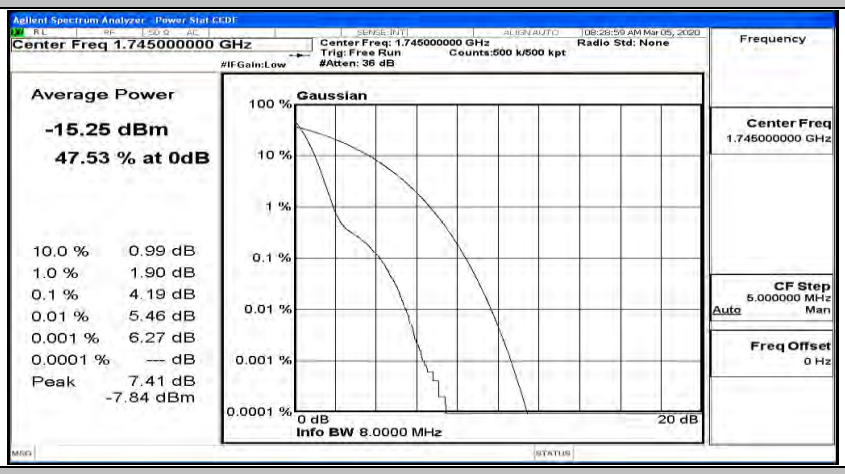
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



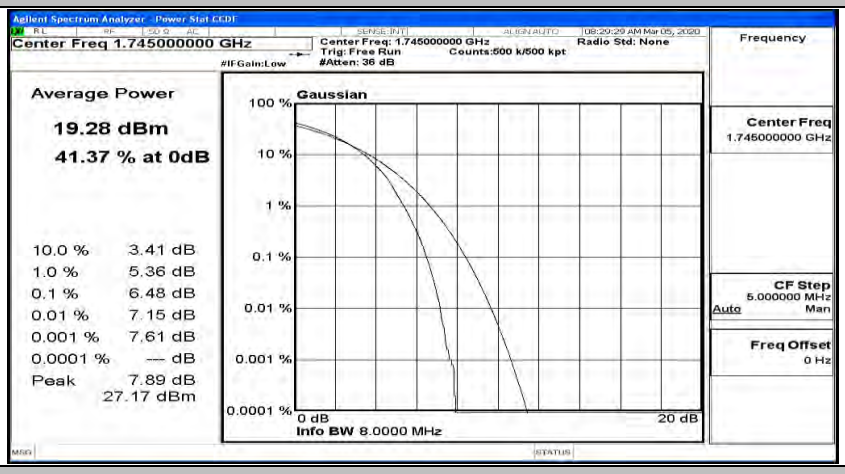
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



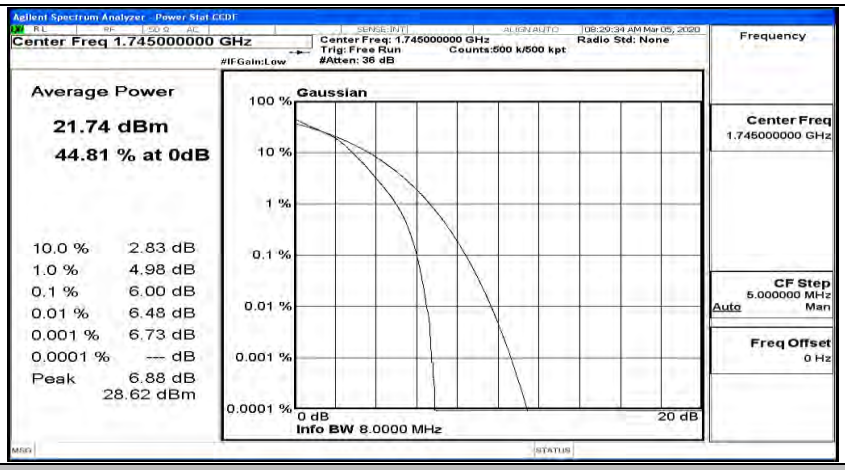
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



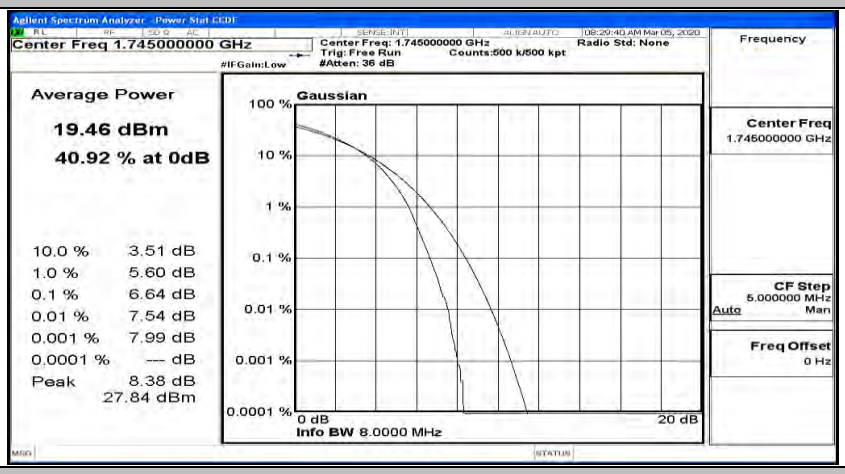
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



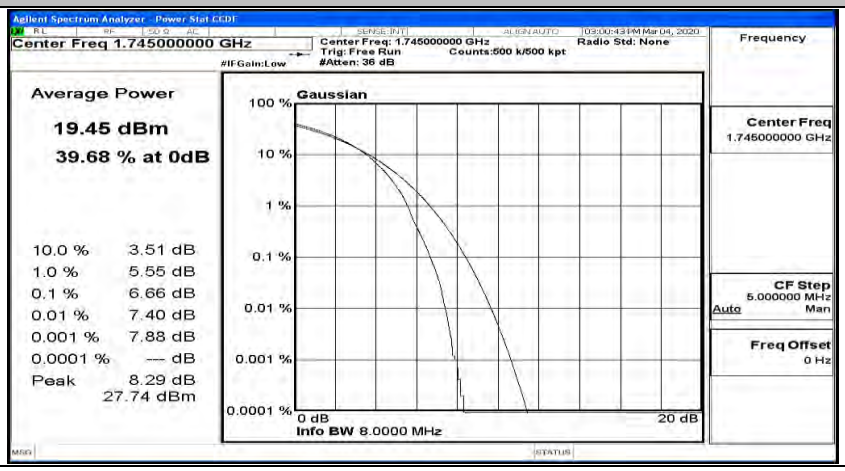
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0



C.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	0.21804	0.3174	PASS
		1	3	0.24721	0.4054	PASS
		1	5	0.21602	0.3187	PASS
		3	0	0.55199	0.7159	PASS
		3	2	0.55787	0.8111	PASS
		3	3	0.54824	0.7092	PASS
		6	0	1.0769	1.226	PASS
	MCH	1	0	0.21832	0.3161	PASS
		1	3	0.23796	0.3985	PASS
		1	5	0.21774	0.3294	PASS
		3	0	0.55066	0.7072	PASS
		3	2	0.55422	0.7853	PASS
		3	3	0.55035	0.6936	PASS
		6	0	1.0781	1.240	PASS
	HCH	1	0	0.21522	0.3158	PASS
		1	3	0.24100	0.3902	PASS
		1	5	0.21233	0.3207	PASS
		3	0	0.55271	0.7061	PASS
		3	2	0.55305	0.7573	PASS
		3	3	0.55270	0.7029	PASS
		6	0	1.0784	1.258	PASS
16QAM	LCH	1	0	0.22125	0.3285	PASS
		1	3	0.25297	0.4010	PASS
		1	5	0.23221	0.3597	PASS
		3	0	0.55311	0.6994	PASS
		3	2	0.55944	0.8073	PASS
		3	3	0.55568	0.7061	PASS
		6	0	1.0823	1.239	PASS
	MCH	1	0	0.22256	0.3413	PASS
		1	3	0.24063	0.3887	PASS
		1	5	0.22525	0.3509	PASS

		3	0	0.55182	0.7072	PASS
		3	2	0.56182	0.7511	PASS
		3	3	0.55400	0.7144	PASS
		6	0	1.0804	1.242	PASS
	HCH	1	0	0.22047	0.3246	PASS
		1	3	0.23930	0.3533	PASS
		1	5	0.22264	0.3590	PASS
		3	0	0.54934	0.6995	PASS
		3	2	0.55907	0.7699	PASS
		3	3	0.55445	0.7252	PASS
		6	0	1.0803	1.229	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	0.24241	0.3644	PASS
		1	7	0.31857	0.4943	PASS
		1	14	0.23612	0.3482	PASS
		8	0	1.4464	1.656	PASS
		8	4	1.4494	1.808	PASS
		8	7	1.4471	1.652	PASS
		15	0	2.6819	2.868	PASS
	MCH	1	0	0.23734	0.3566	PASS
		1	7	0.31551	0.5365	PASS
		1	14	0.23979	0.3524	PASS
		8	0	1.4453	1.677	PASS
		8	4	1.4502	1.777	PASS
		8	7	1.4462	1.653	PASS
		15	0	2.6864	2.894	PASS
	HCH	1	0	0.24459	0.3537	PASS
		1	7	0.30677	0.5029	PASS
		1	14	0.23646	0.3628	PASS
		8	0	1.4468	1.677	PASS
		8	4	1.4480	1.771	PASS
		8	7	5.9413	6.000	PASS
		15	0	2.6834	2.894	PASS
16QAM	LCH	1	0	0.24128	0.3695	PASS

		1	7	0.32775	0.5361	PASS
		1	14	0.24193	0.3737	PASS
		8	0	1.4461	1.713	PASS
		8	4	1.4467	1.796	PASS
		8	7	1.4475	1.672	PASS
		15	0	2.6871	2.882	PASS
	MCH	1	0	0.23625	0.3603	PASS
		1	7	0.31959	0.4964	PASS
		1	14	0.23846	0.3470	PASS
		8	0	1.4441	1.648	PASS
		8	4	1.4517	1.769	PASS
		8	7	1.4420	1.646	PASS
		15	0	2.6827	2.891	PASS
	HCH	1	0	0.23988	0.3636	PASS
		1	7	0.33029	0.4652	PASS
		1	14	0.23568	0.3225	PASS
		8	0	1.4454	1.660	PASS
		8	4	1.4528	1.850	PASS
		8	7	1.4492	1.671	PASS
		15	0	2.6799	2.889	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	0.29256	0.4580	PASS
		1	12	0.36208	0.5511	PASS
		1	24	0.28525	0.4509	PASS
		12	0	2.1801	2.558	PASS
		12	6	2.1811	2.632	PASS
		12	13	2.1758	2.517	PASS
		25	0	4.4750	4.779	PASS
	MCH	1	0	0.29280	0.4544	PASS
		1	12	0.36852	0.6053	PASS
		1	24	0.28618	0.4357	PASS
		12	0	2.1676	2.491	PASS
		12	6	2.1732	2.690	PASS
		12	13	2.1727	2.509	PASS
		25	0	4.4874	4.794	PASS

	HCH	1	0	0.29358	0.4464	PASS
		1	12	0.41022	0.6087	PASS
		1	24	0.29131	0.4641	PASS
		12	0	2.1760	2.540	PASS
		12	6	2.1892	2.709	PASS
		12	13	2.1738	2.547	PASS
		25	0	4.4713	4.814	PASS
16QAM	LCH	1	0	0.28677	0.4354	PASS
		1	12	0.39467	0.6090	PASS
		1	24	0.29199	0.4455	PASS
		12	0	2.1748	2.512	PASS
		12	6	2.1806	2.649	PASS
		12	13	2.1776	2.549	PASS
		25	0	4.4729	4.794	PASS
	MCH	1	0	0.29036	0.4491	PASS
		1	12	0.38246	0.5496	PASS
		1	24	0.29714	0.4536	PASS
		12	0	2.1765	2.534	PASS
		12	6	2.1753	2.724	PASS
		12	13	2.1656	2.574	PASS
		25	0	4.4677	4.802	PASS
	HCH	1	0	0.30126	0.4923	PASS
		1	12	0.41981	0.6345	PASS
		1	24	0.29752	0.4566	PASS
		12	0	2.1713	2.514	PASS
		12	6	2.1809	2.753	PASS
		12	13	2.1736	2.554	PASS
		25	0	4.4785	4.854	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	0.38000	0.5750	PASS
		1	25	0.44791	0.7282	PASS
		1	49	0.38363	0.5611	PASS
		25	0	4.5247	4.979	PASS
		25	12	4.5103	5.083	PASS
		25	25	4.5146	4.924	PASS
		50	0	8.9286	9.495	PASS
	MCH	1	0	0.38766	0.5542	PASS

		1	25	0.45750	0.7315	PASS
		1	49	0.38411	0.5735	PASS
		25	0	4.5172	4.931	PASS
		25	12	4.5174	5.113	PASS
		25	25	4.5178	4.959	PASS
		50	0	8.9348	9.553	PASS
	HCH	1	0	0.40001	0.5989	PASS
		1	25	0.46999	0.7159	PASS
		1	49	0.37797	0.5424	PASS
		25	0	4.5113	4.988	PASS
		25	12	4.5144	5.042	PASS
		25	25	4.5111	4.998	PASS
		50	0	8.9347	9.526	PASS
16QAM	LCH	1	0	0.39703	0.5769	PASS
		1	25	0.46408	0.7816	PASS
		1	49	0.38783	0.5972	PASS
		25	0	4.5123	4.933	PASS
		25	12	4.5124	5.135	PASS
		25	25	4.5167	5.002	PASS
		50	0	8.9298	9.441	PASS
	MCH	1	0	0.39003	0.5873	PASS
		1	25	0.46666	0.7333	PASS
		1	49	0.38709	0.5766	PASS
		25	0	4.5180	4.922	PASS
		25	12	4.5200	5.144	PASS
		25	25	4.5102	4.910	PASS
		50	0	8.9302	9.414	PASS
	HCH	1	0	0.39180	0.5922	PASS
		1	25	0.45600	0.6935	PASS
		1	49	0.39235	0.5627	PASS
		25	0	4.5121	4.938	PASS
		25	12	4.5127	5.028	PASS
		25	25	4.5128	4.936	PASS
		50	0	8.9307	9.445	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.49950	0.7466	PASS

		1	37	0.56580	0.8128	PASS
		1	74	0.49243	0.7151	PASS
		37	0	6.4925	7.151	PASS
		37	18	6.5000	7.293	PASS
		37	38	6.4911	7.056	PASS
		75	0	13.390	14.07	PASS
	MCH	1	0	0.50222	0.7835	PASS
		1	37	0.60075	0.8702	PASS
		1	74	0.49881	0.7263	PASS
		37	0	6.4902	7.113	PASS
		37	18	6.4930	7.321	PASS
		37	38	6.4753	6.989	PASS
		75	0	13.414	14.02	PASS
	HCH	1	0	0.50182	0.7202	PASS
		1	37	0.61046	0.9005	PASS
		1	74	0.46816	0.7124	PASS
		37	0	6.4904	7.094	PASS
		37	18	6.4982	7.393	PASS
		37	38	6.4974	7.054	PASS
		75	0	13.417	14.05	PASS
16QAM	LCH	1	0	0.48906	0.7302	PASS
		1	37	0.58837	0.8372	PASS
		1	74	0.50248	0.7670	PASS
		37	0	6.4886	7.137	PASS
		37	18	6.4932	7.336	PASS
		37	38	6.4853	7.138	PASS
		75	0	13.387	13.95	PASS
	MCH	1	0	0.49891	0.7415	PASS
		1	37	0.57560	0.7900	PASS
		1	74	0.48822	0.7007	PASS
		37	0	6.4997	7.147	PASS
		37	18	6.4877	7.241	PASS
		37	38	6.4785	7.070	PASS
		75	0	13.394	14.03	PASS
	HCH	1	0	0.50429	0.7239	PASS
		1	37	0.56144	0.8338	PASS
		1	74	0.50904	0.7949	PASS
		37	0	6.5002	7.113	PASS
		37	18	6.5024	7.405	PASS
		37	38	6.4854	7.014	PASS
		75	0	13.406	14.11	PASS

Channel Bandwidth: 20 MHz

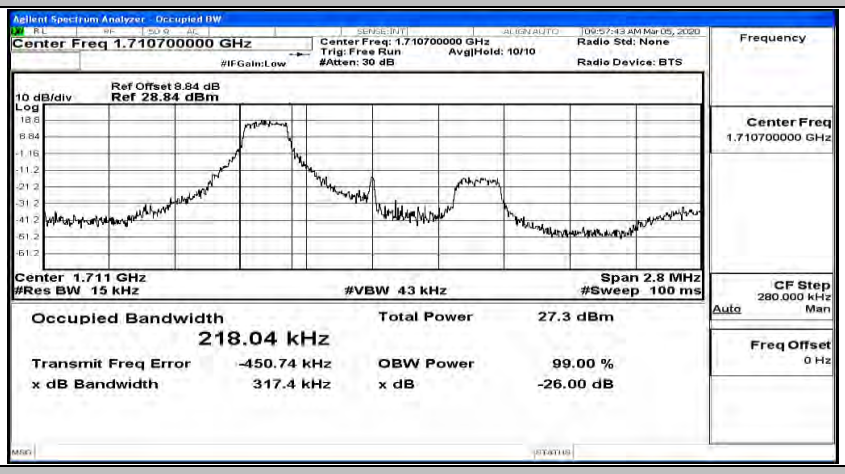
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.58276	0.8092	PASS
		1	50	0.66049	0.9416	PASS
		1	99	0.58978	0.8270	PASS
		50	0	9.0056	9.630	PASS
		50	25	8.9777	9.794	PASS
		50	50	8.9650	9.614	PASS
		100	0	17.797	18.57	PASS
	MCH	1	0	0.57662	0.8264	PASS
		1	50	0.63160	0.9114	PASS
		1	99	0.59243	0.8919	PASS
		50	0	8.9951	9.723	PASS
		50	25	8.9987	9.868	PASS
		50	50	8.9725	9.672	PASS
		100	0	17.836	18.57	PASS
	HCH	1	0	0.58280	0.8287	PASS
		1	50	0.64533	0.8882	PASS
		1	99	0.56992	0.8218	PASS
		50	0	8.9700	9.607	PASS
		50	25	9.0054	9.751	PASS
		50	50	9.0078	9.674	PASS
		100	0	17.838	18.61	PASS
16QAM	LCH	1	0	0.58594	0.9023	PASS
		1	50	0.61965	0.8809	PASS
		1	99	0.57738	0.7936	PASS
		50	0	9.0063	9.676	PASS
		50	25	8.9731	9.766	PASS
		50	50	8.9700	9.587	PASS
		100	0	17.823	18.53	PASS
	MCH	1	0	0.59671	0.8380	PASS
		1	50	0.63142	0.8900	PASS
		1	99	0.57103	0.8300	PASS
		50	0	9.0040	9.607	PASS
		50	25	9.0139	9.841	PASS
		50	50	8.9698	9.610	PASS
		100	0	17.821	18.58	PASS
	HCH	1	0	0.58638	0.8675	PASS

		1	50	0.63147	0.8702	PASS
		1	99	0.55733	0.8019	PASS
		50	0	8.9542	9.569	PASS
		50	25	9.0080	9.831	PASS
		50	50	9.0125	9.712	PASS
		100	0	17.836	18.60	PASS

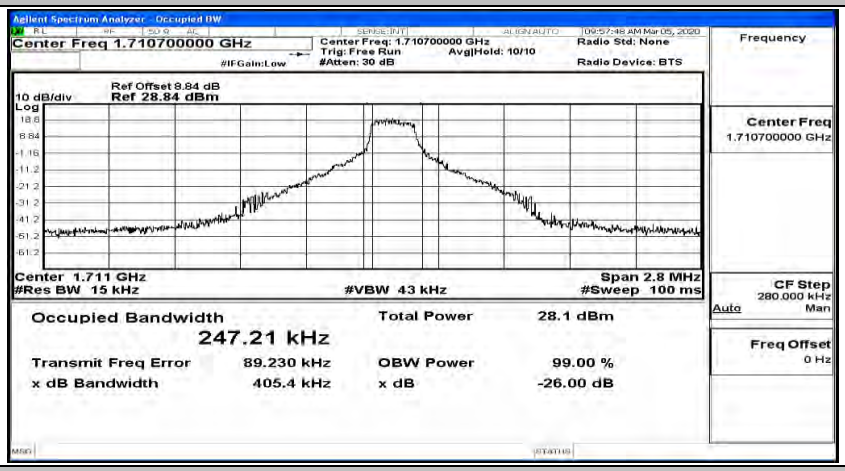
Test Graphs

Channel Bandwidth: 1.4 MHz

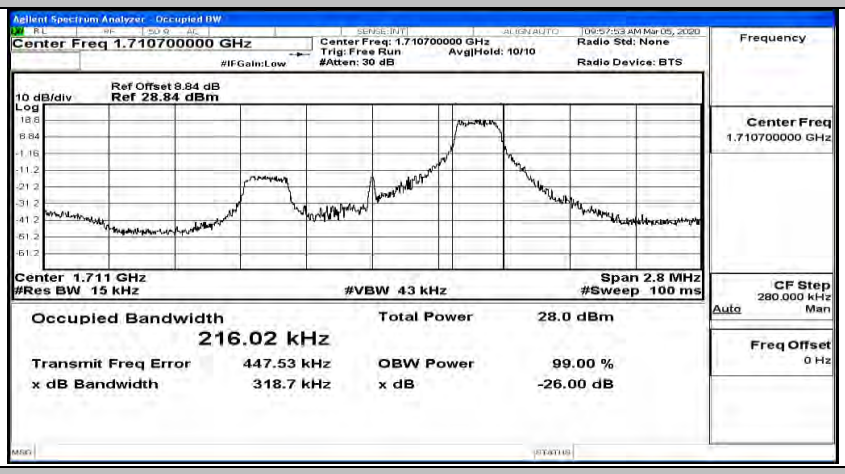
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



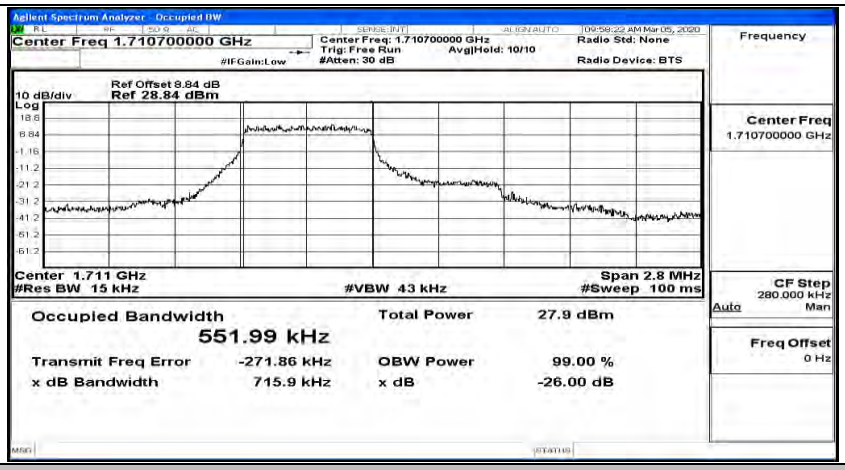
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



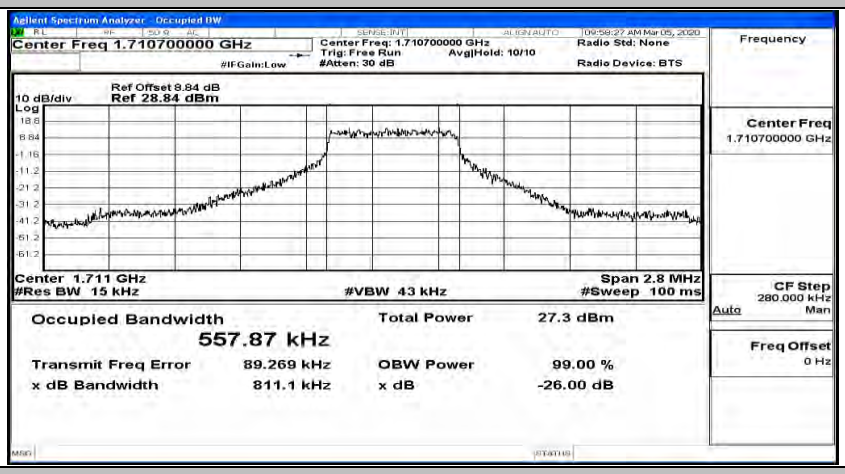
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



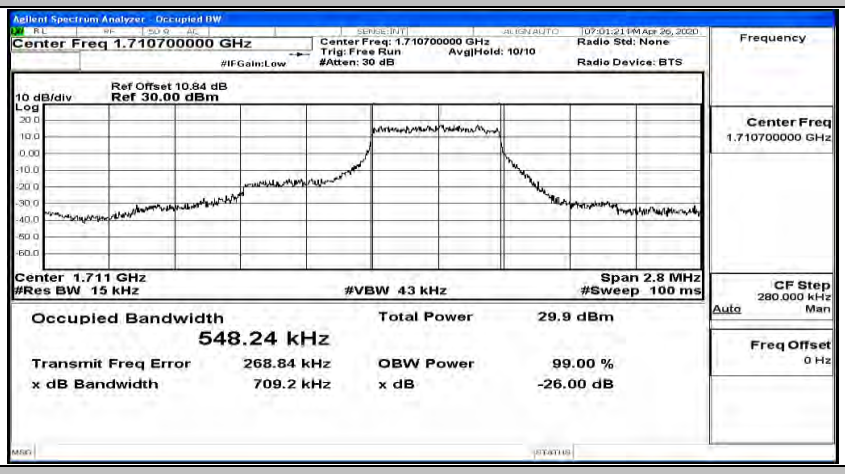
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0



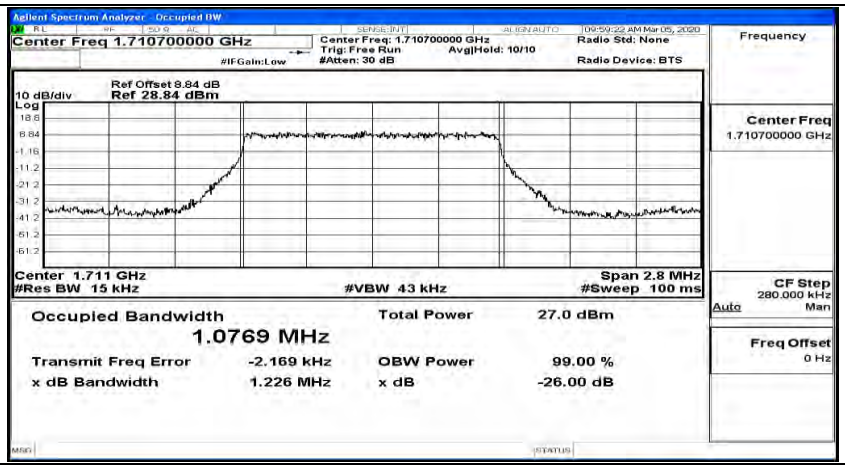
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



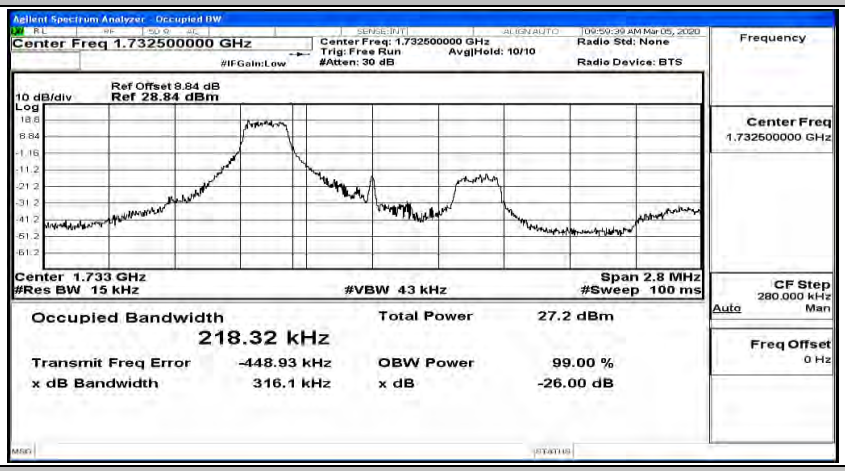
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



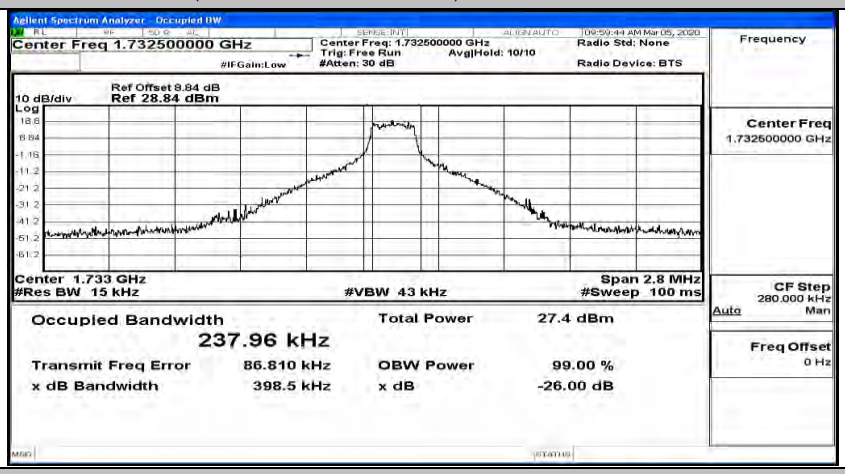
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



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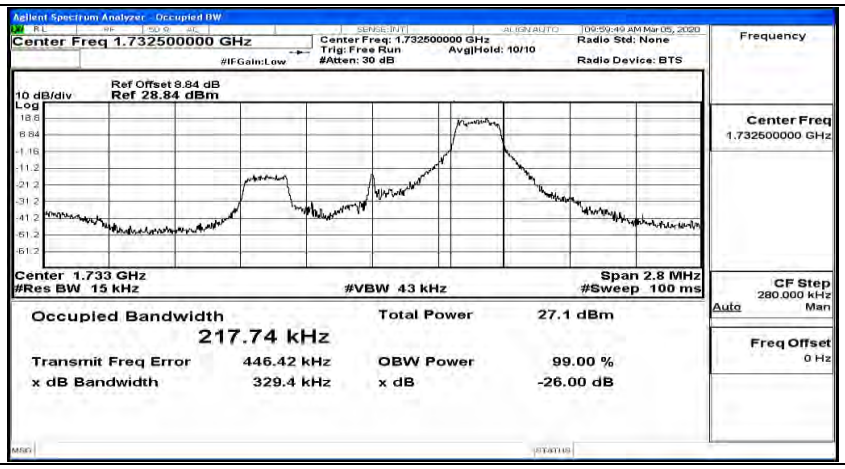
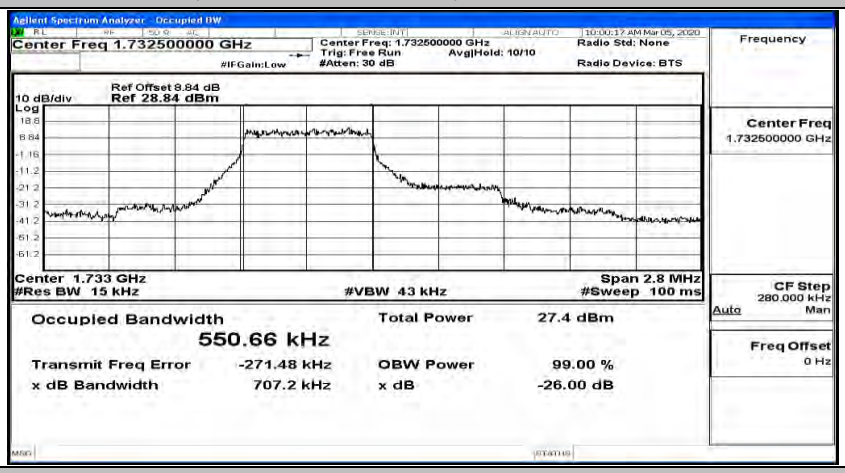
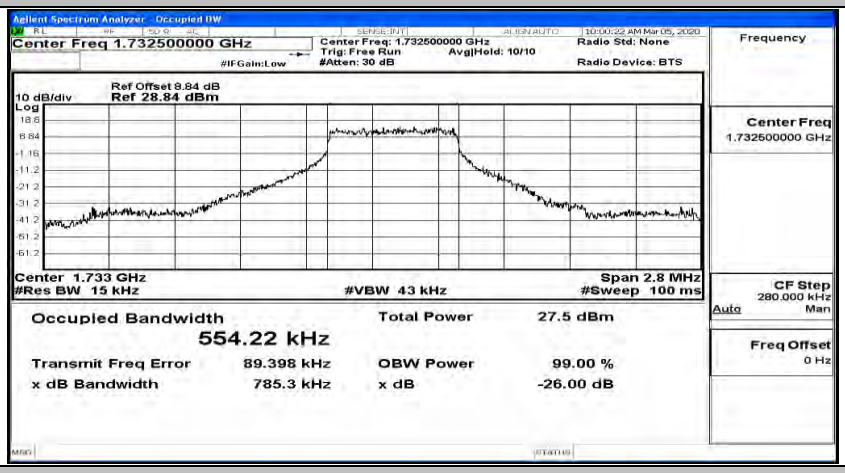


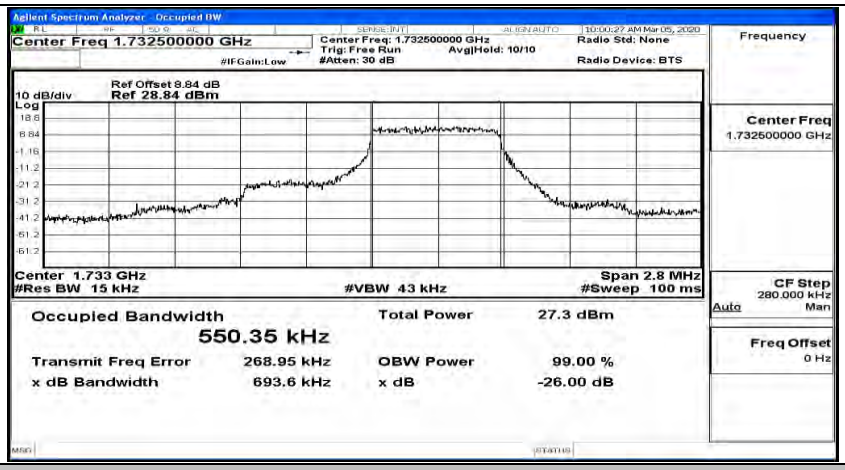
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



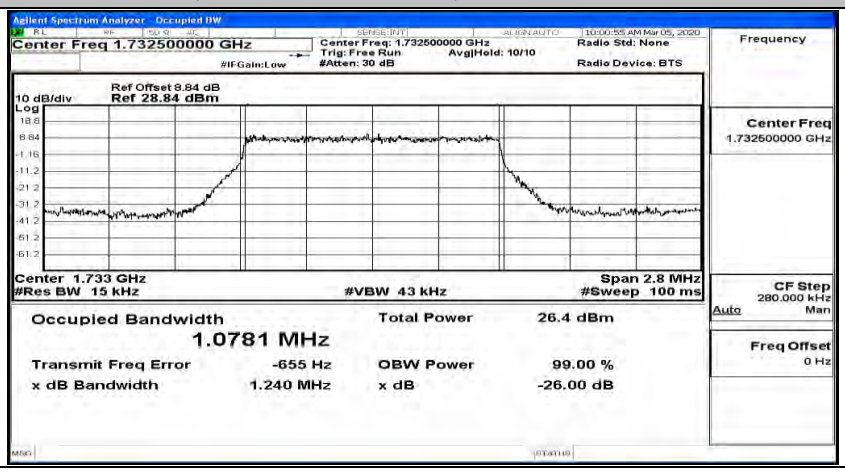
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



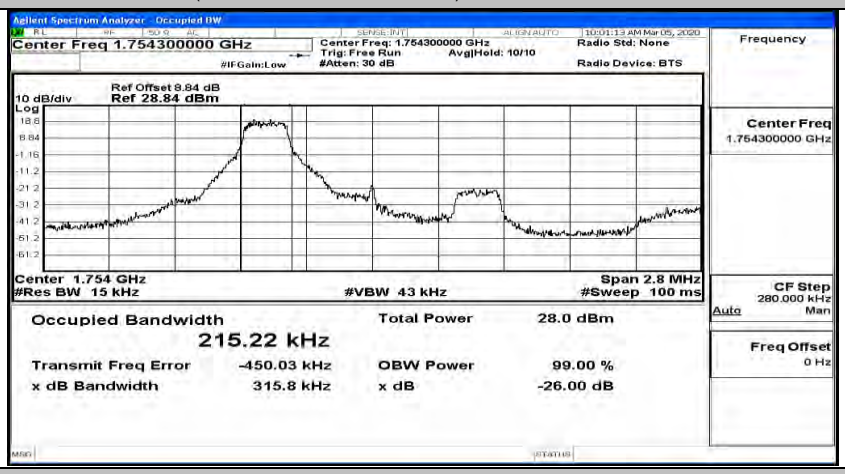
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



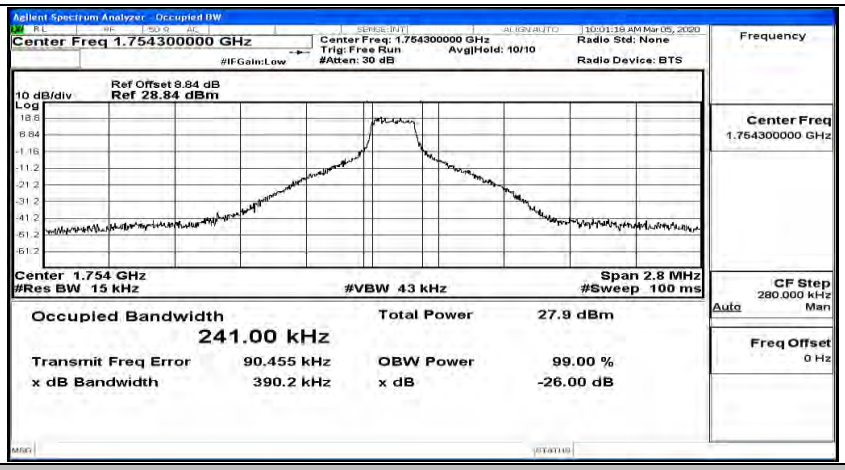
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



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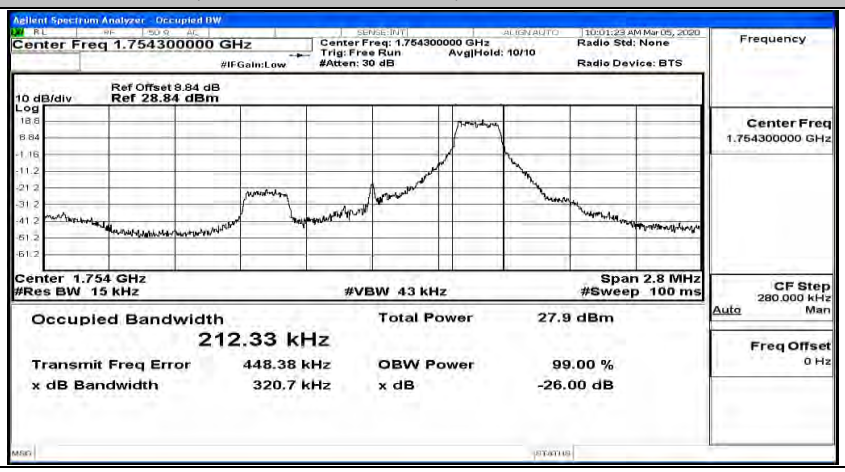
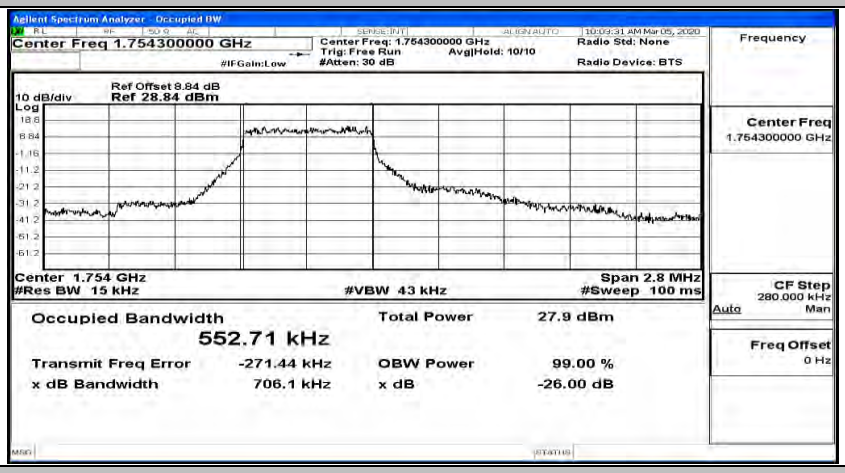
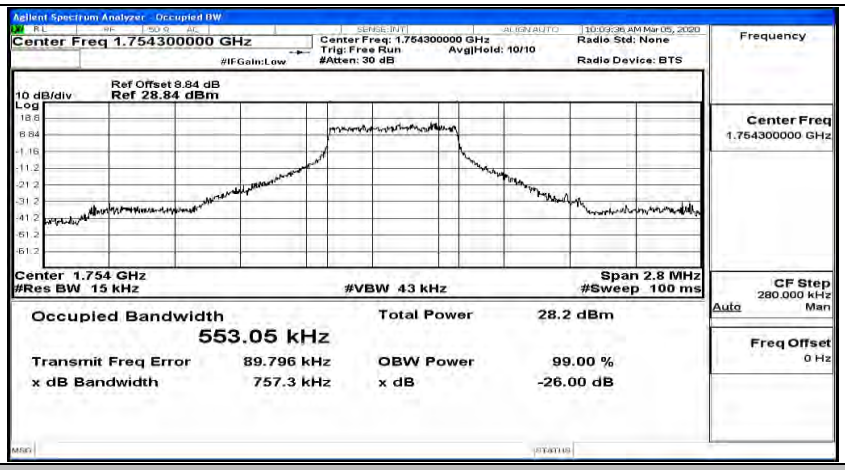


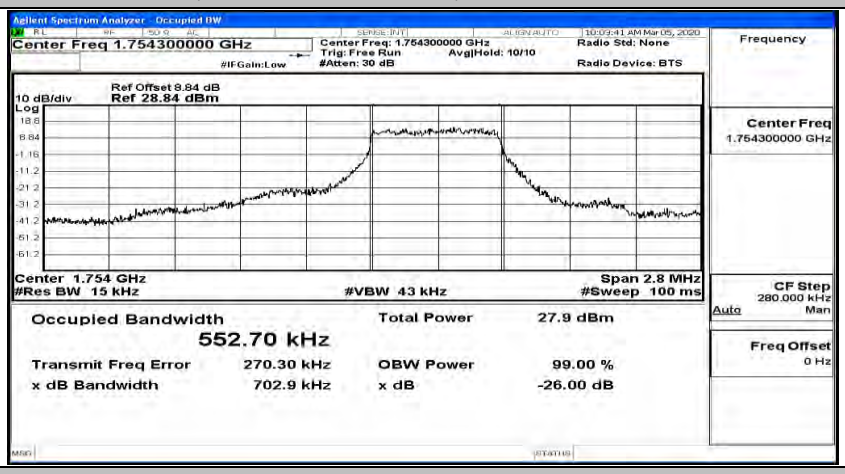
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



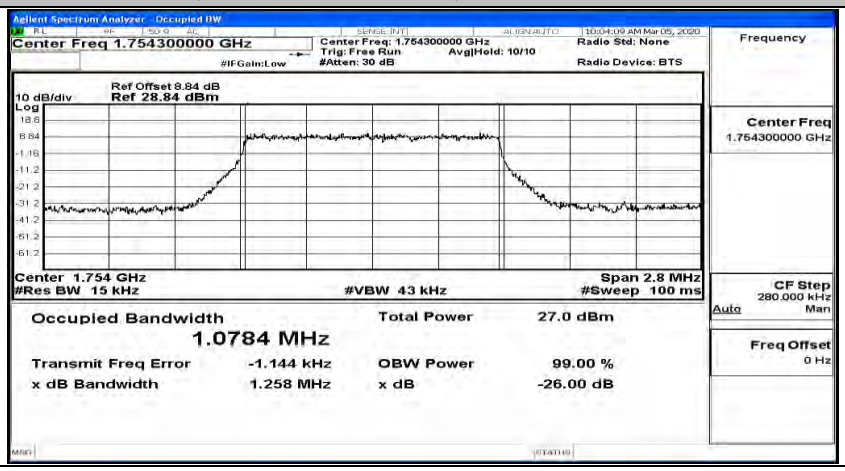
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



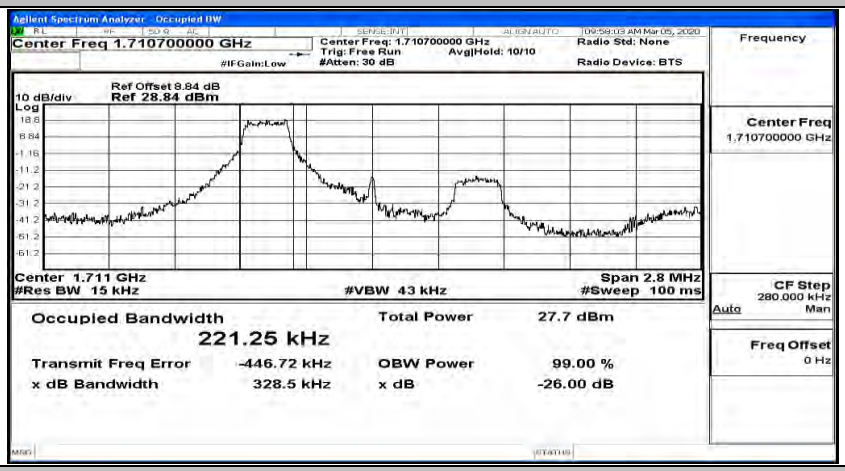
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



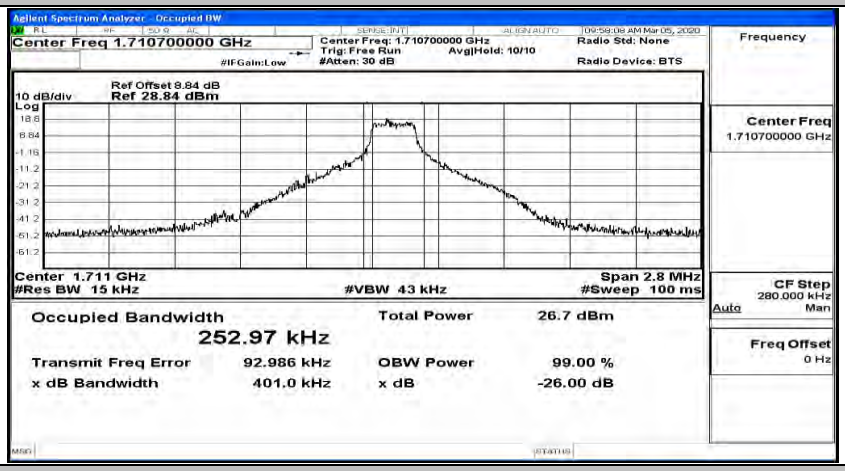
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



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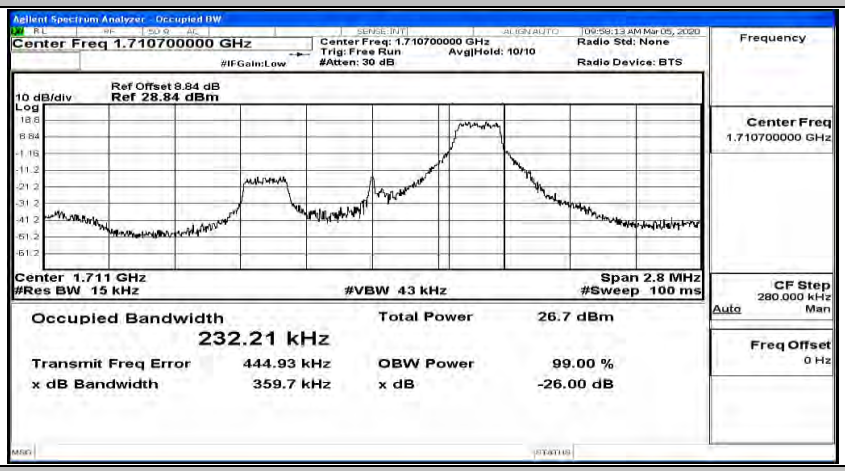
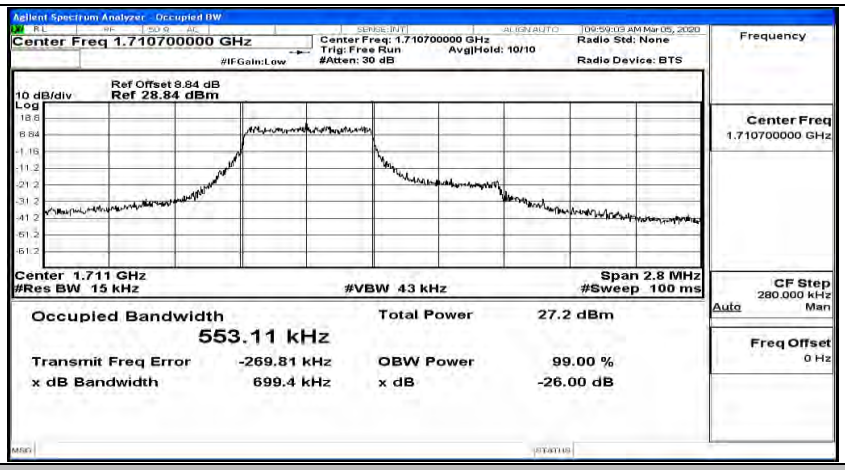
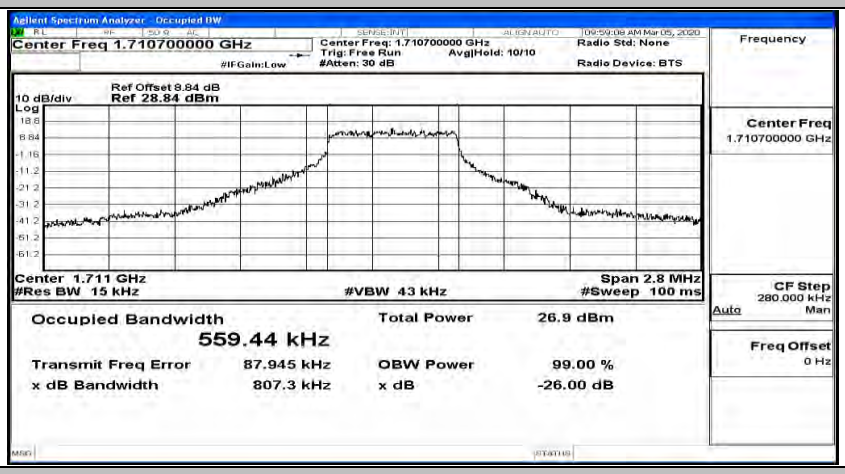


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



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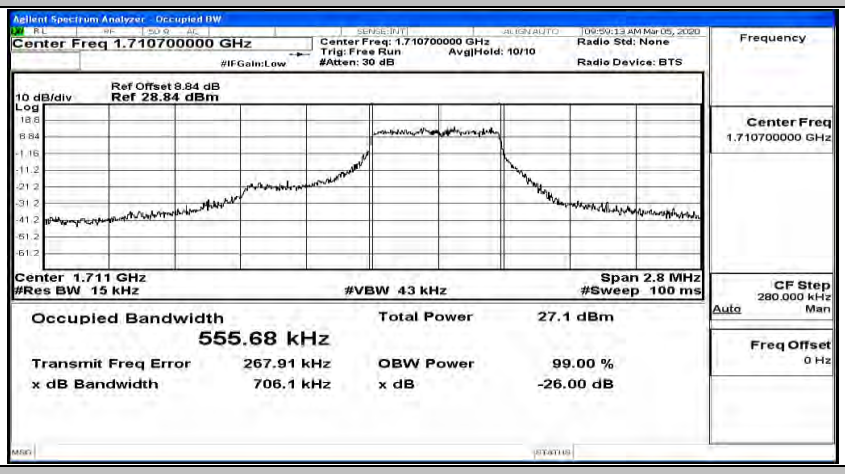

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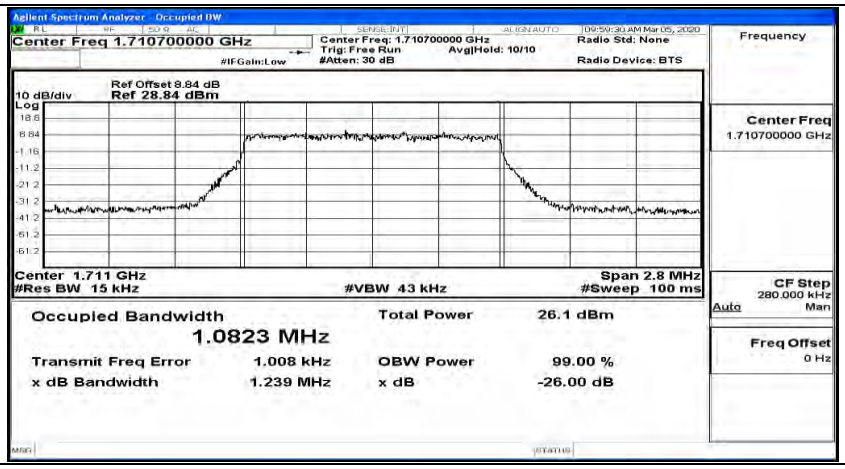

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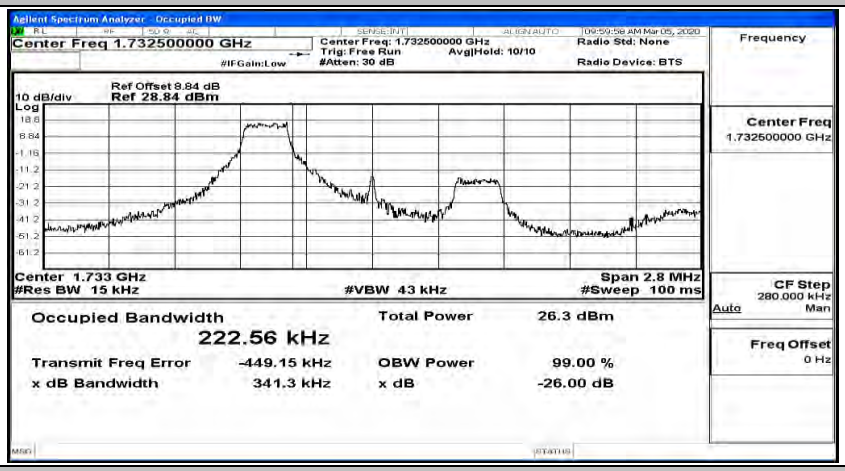

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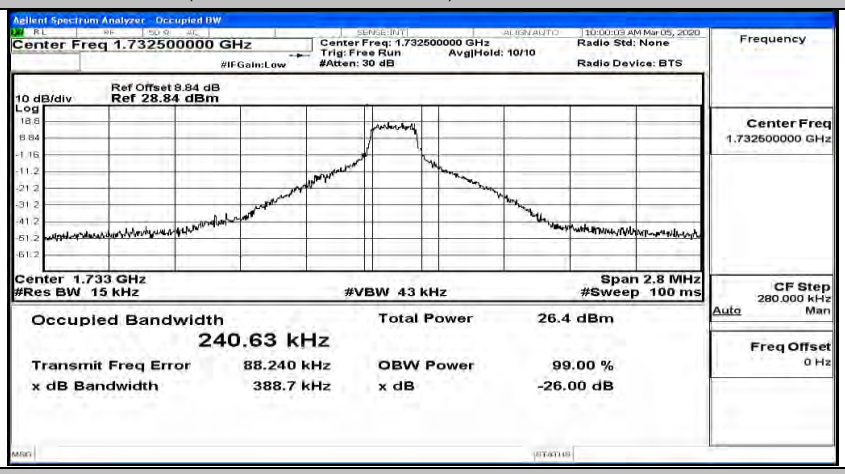

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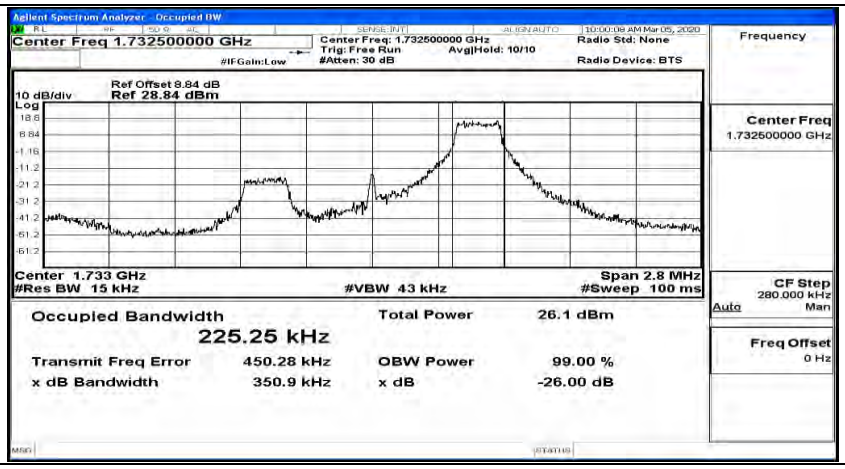
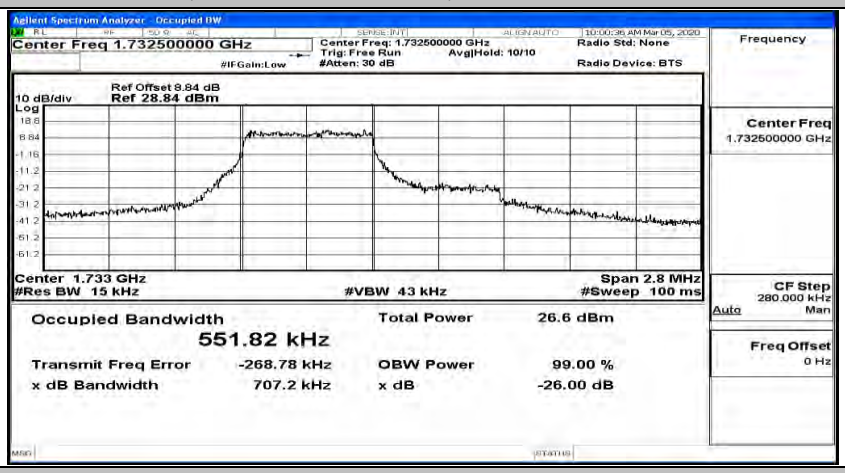
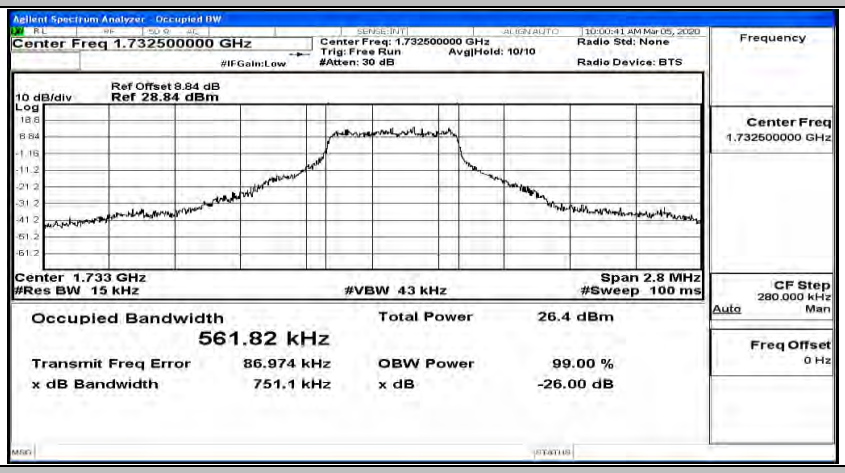


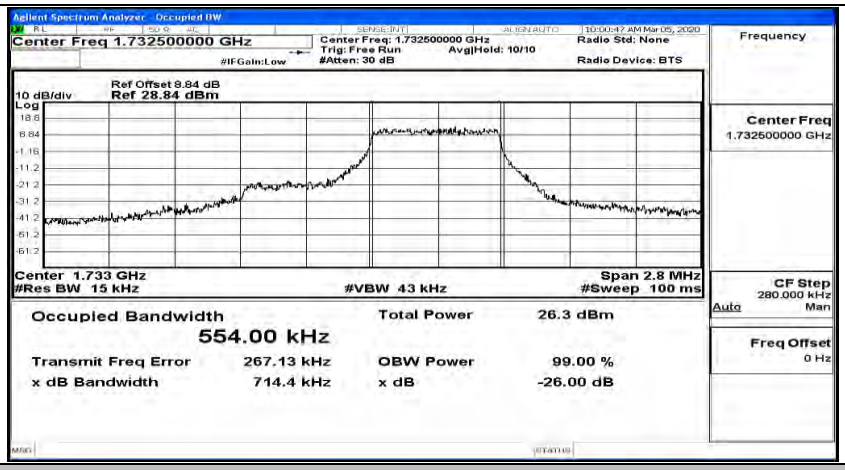
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



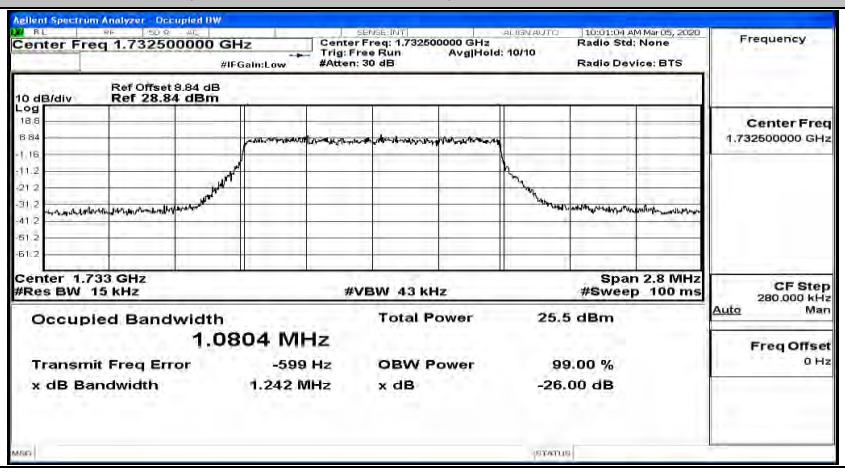
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



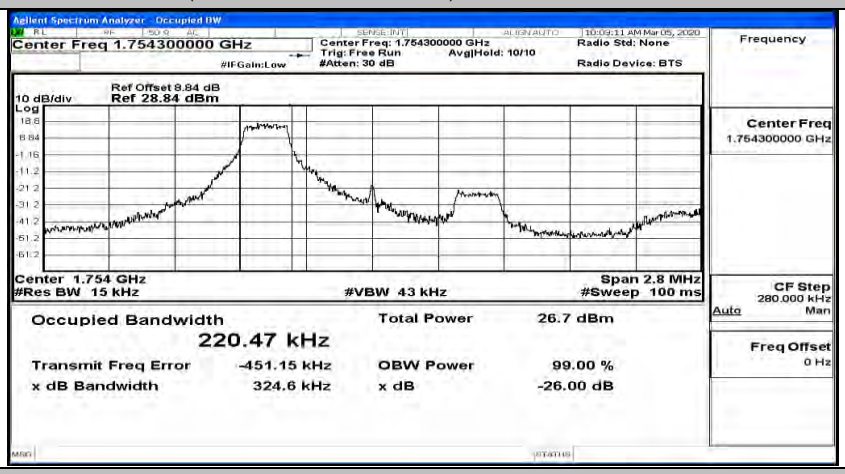
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



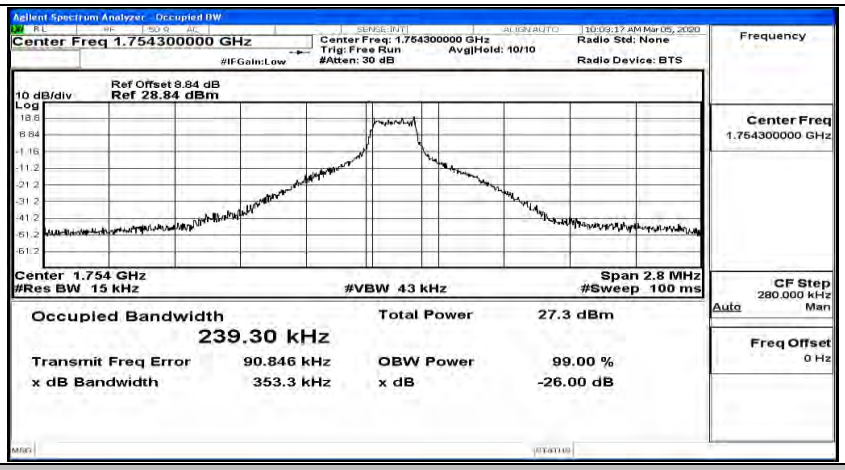
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



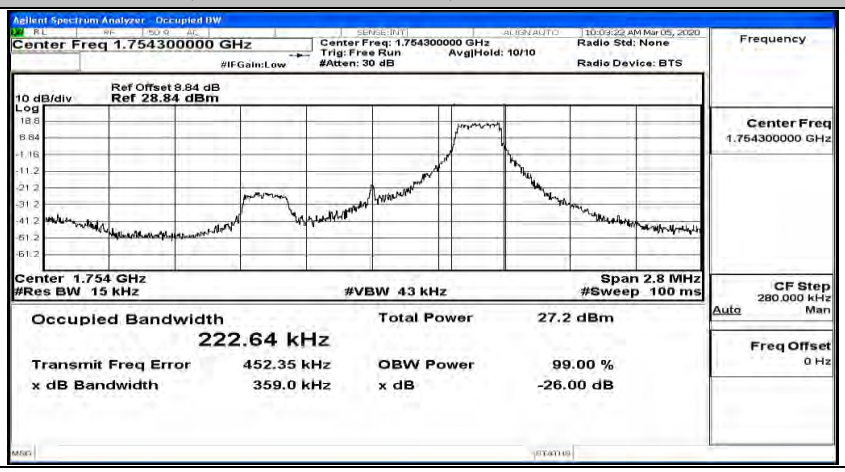
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



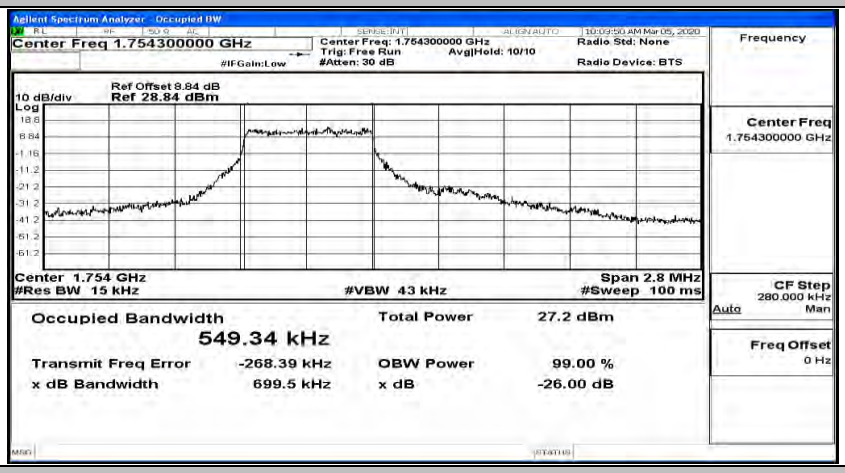
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



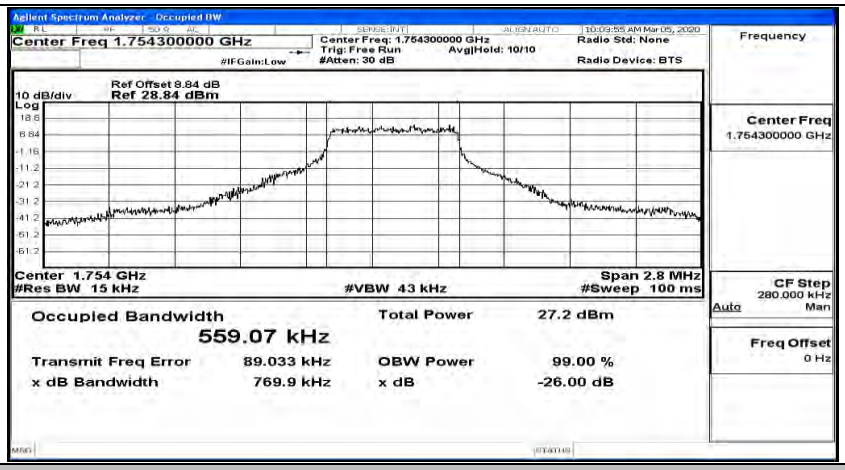
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



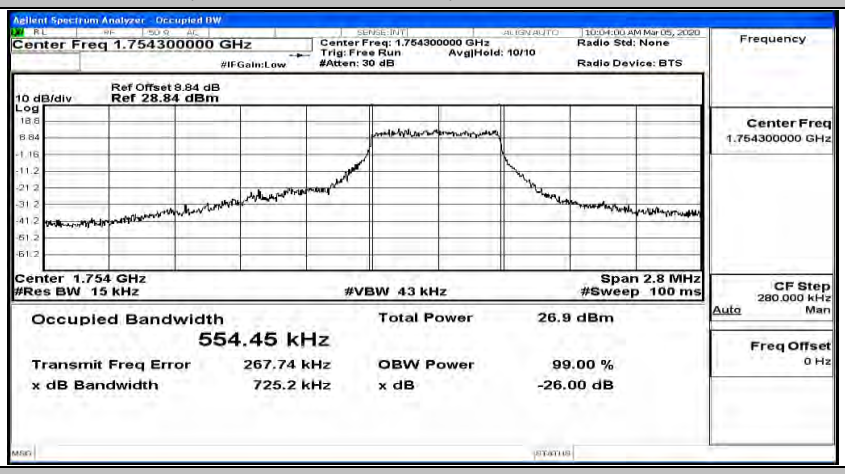
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0



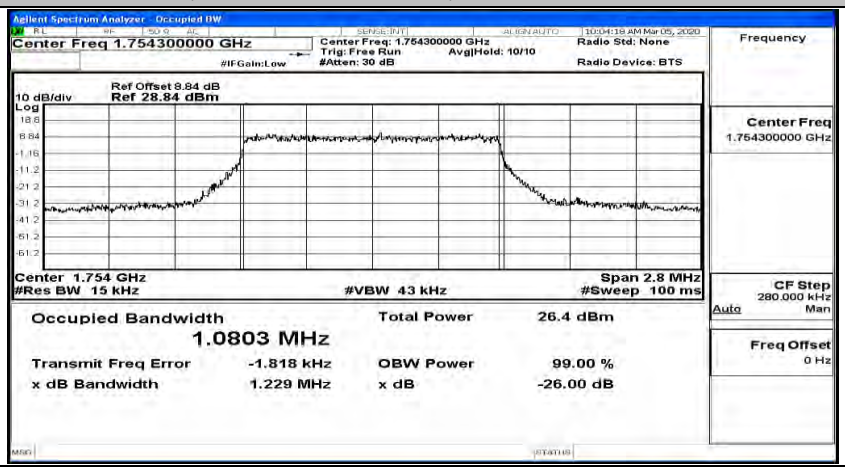
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

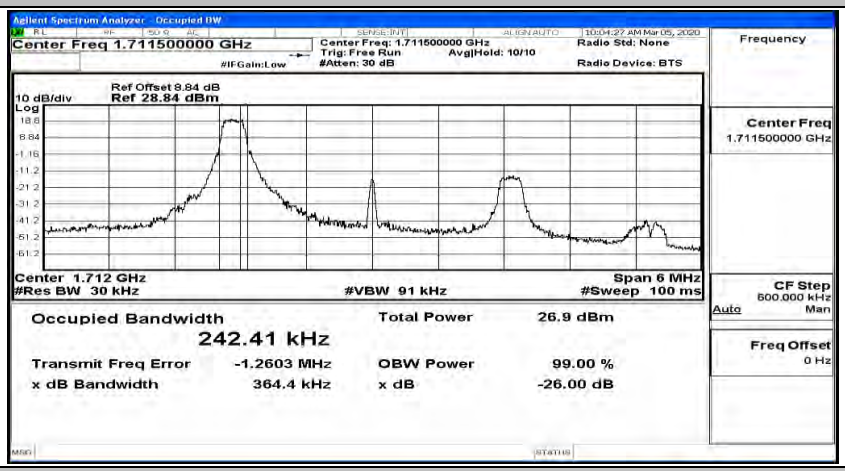


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

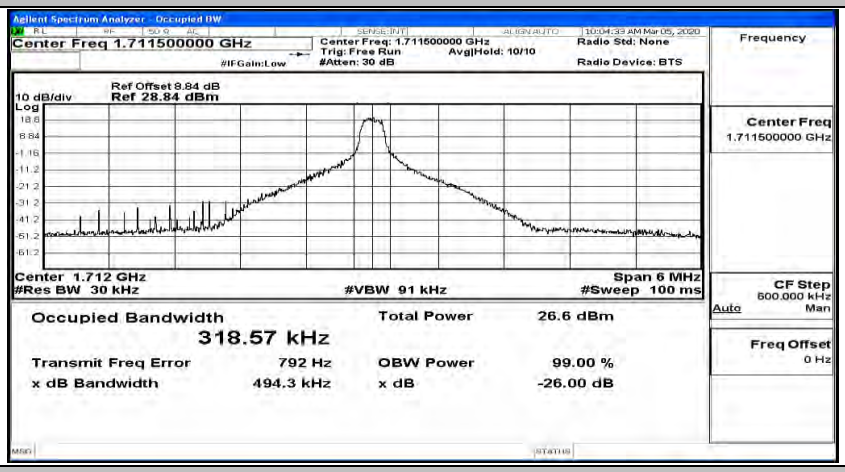


Channel Bandwidth: 3 MHz

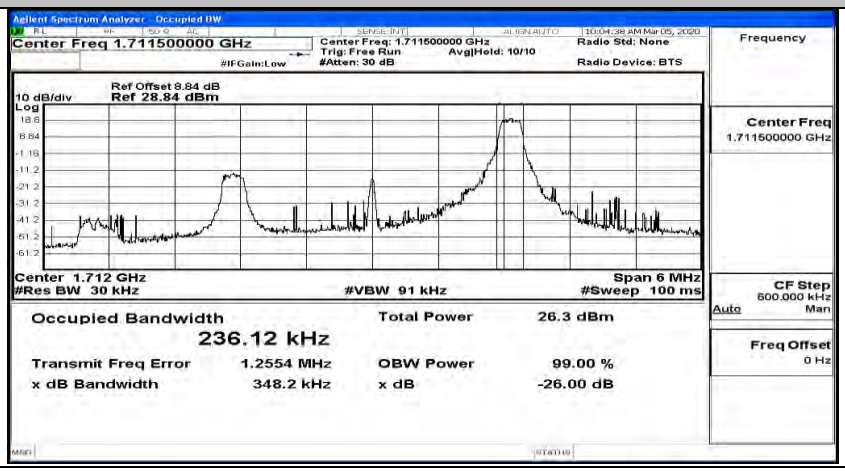
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



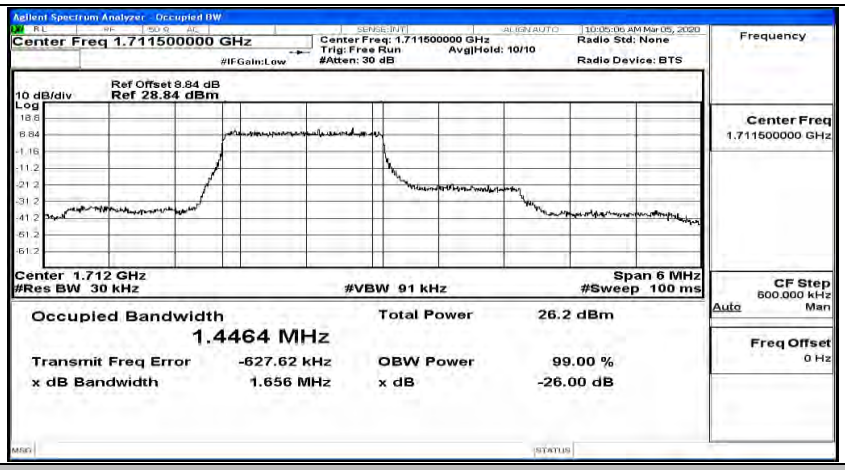
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



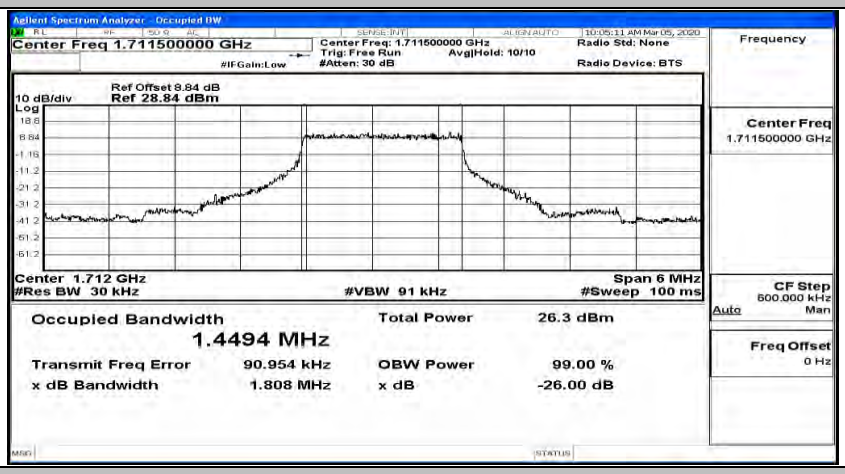
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



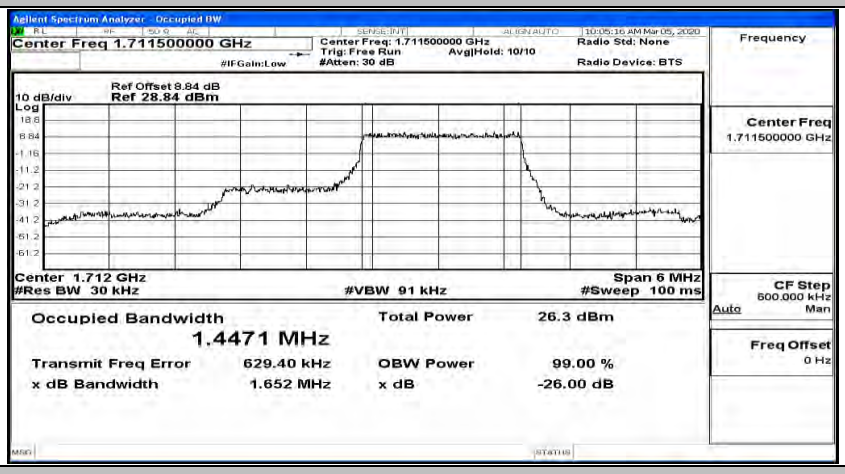
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0



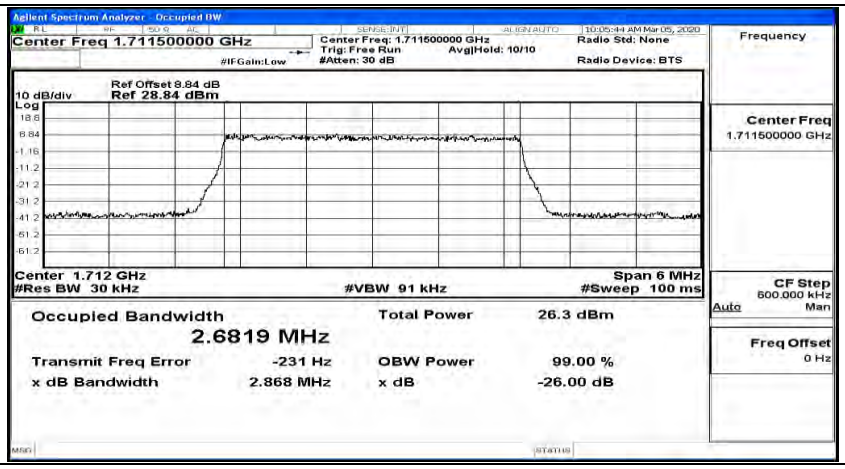
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



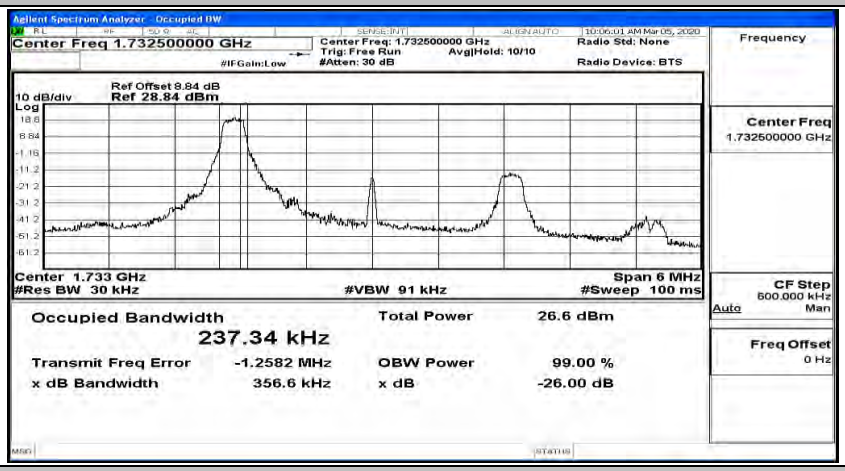
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



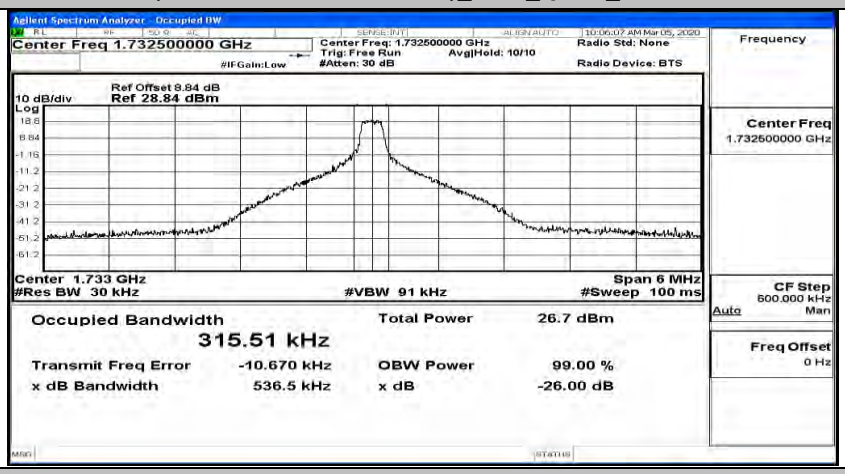
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



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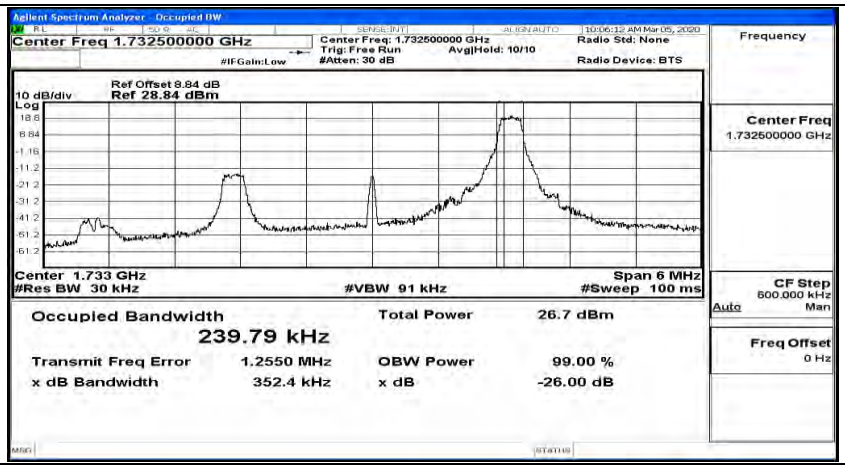
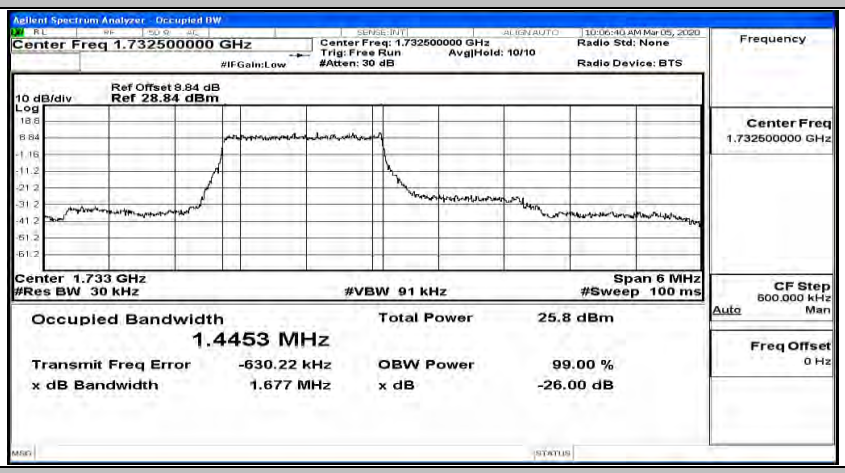


(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



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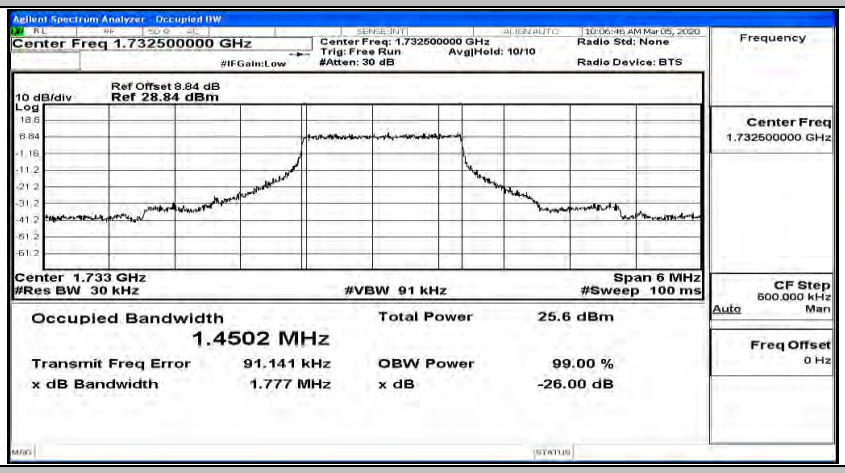

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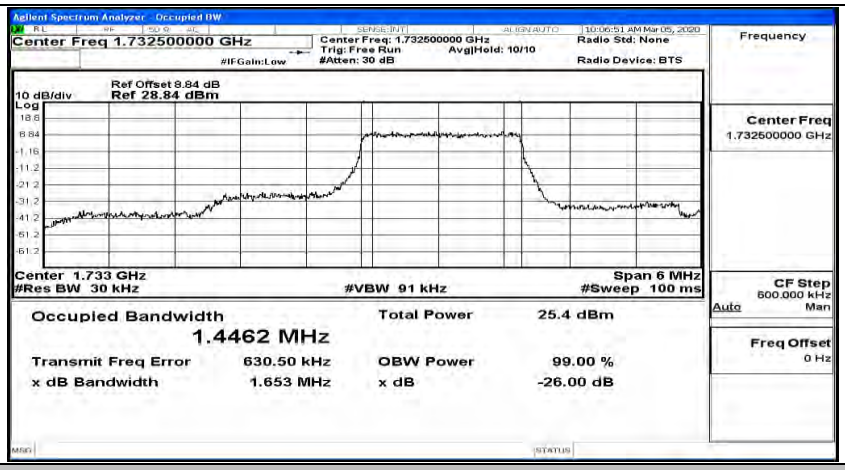
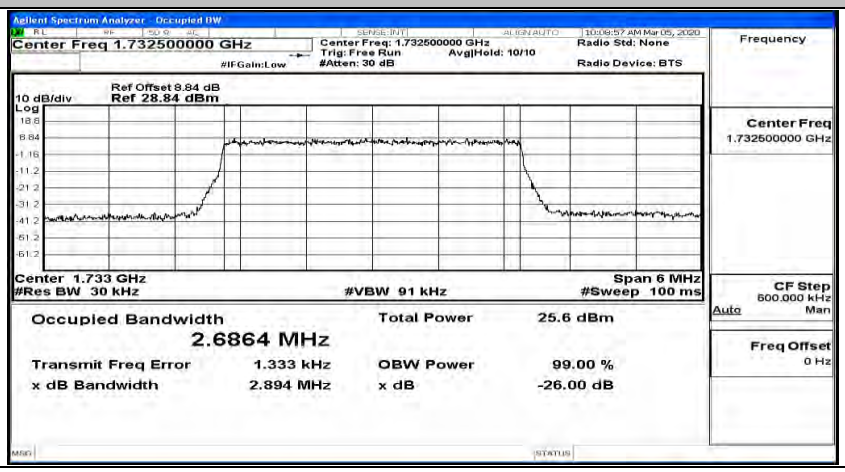
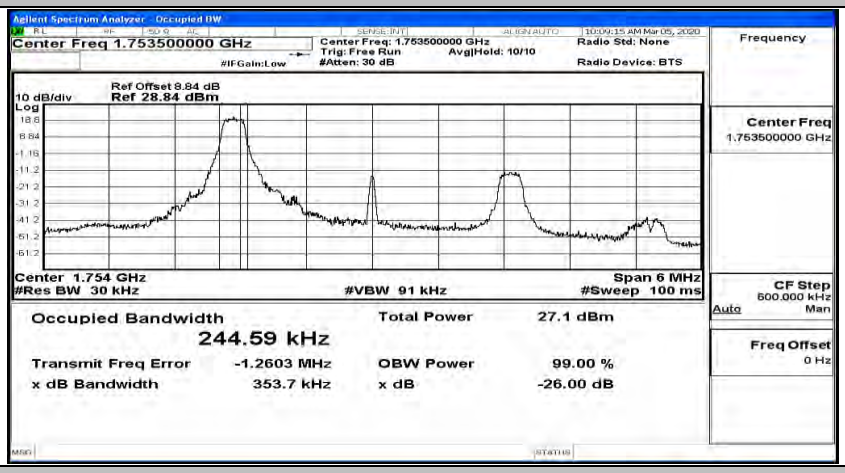


(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



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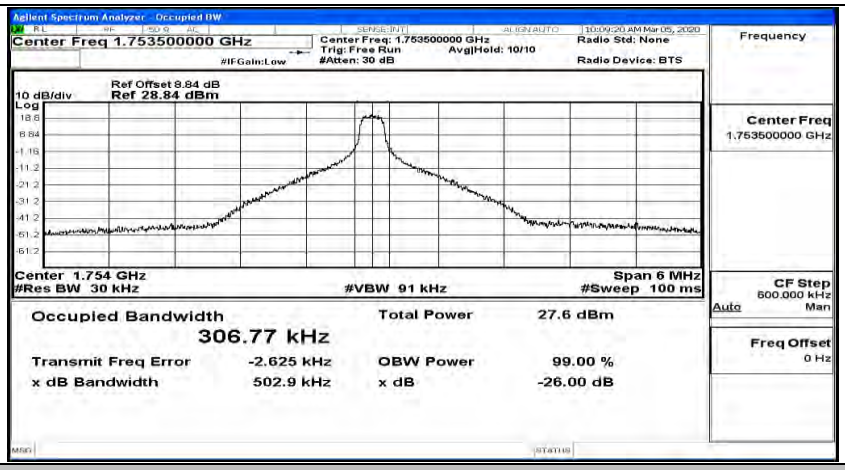

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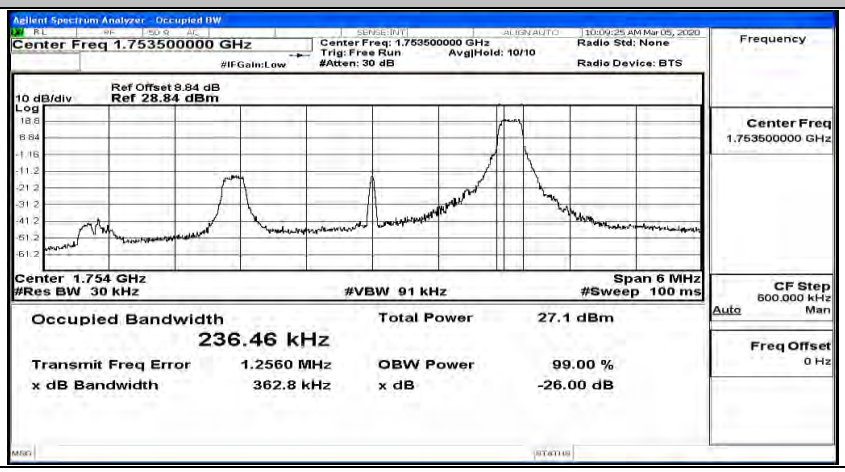

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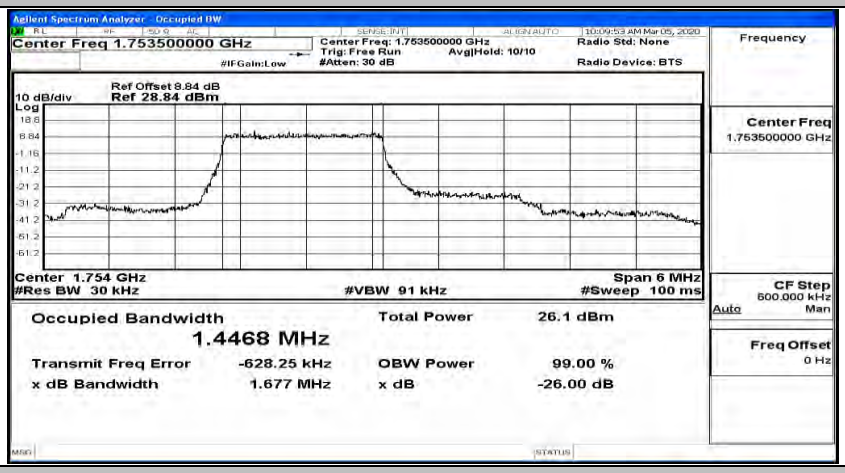

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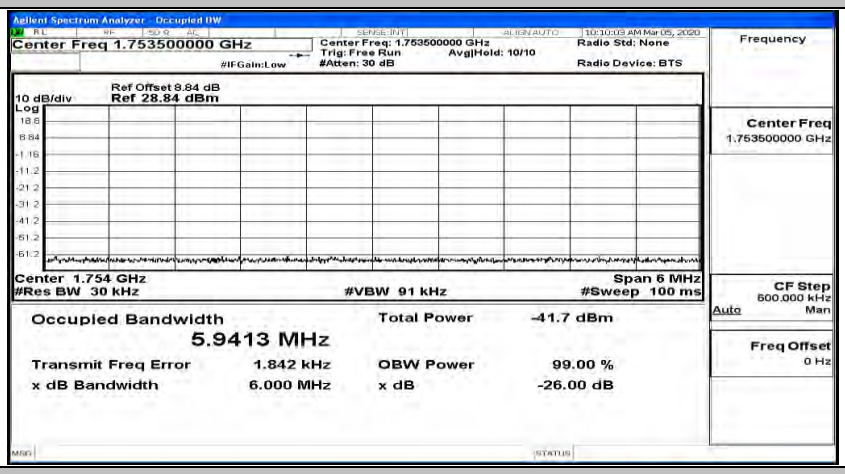
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



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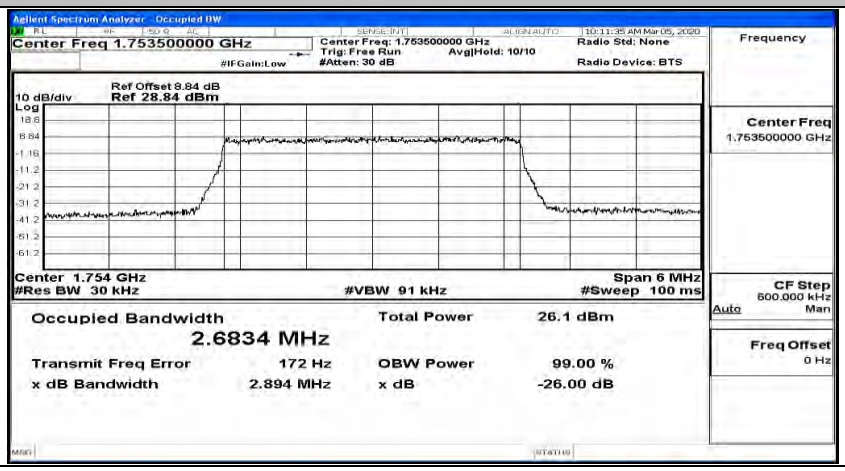
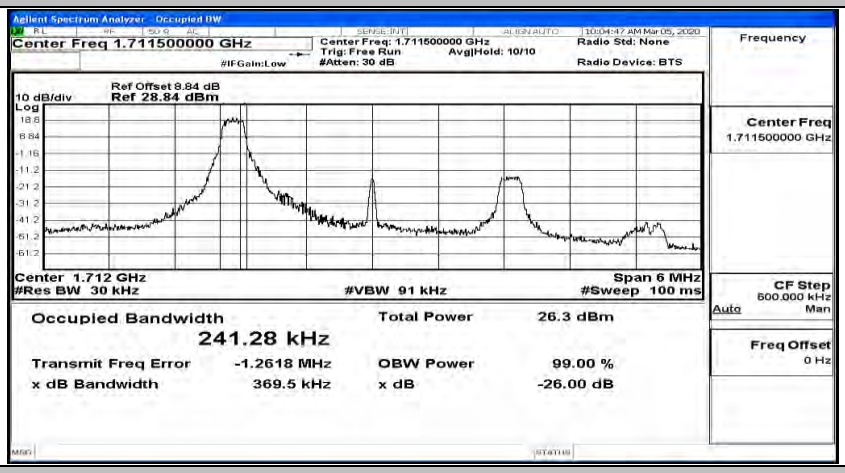


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



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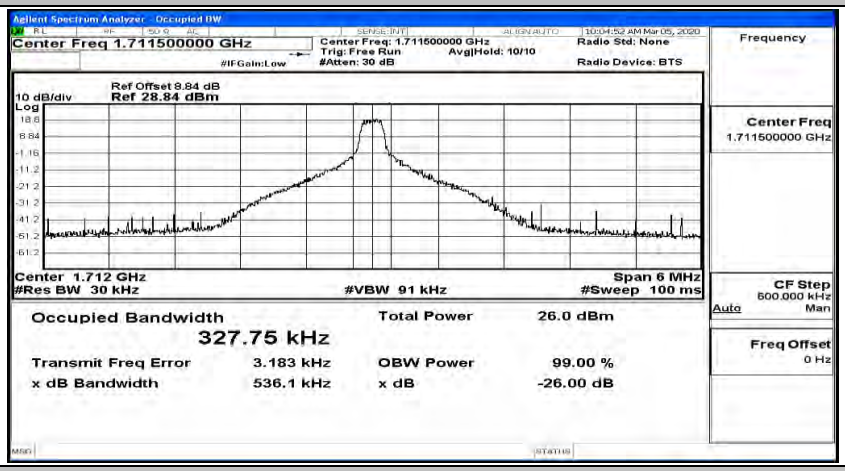
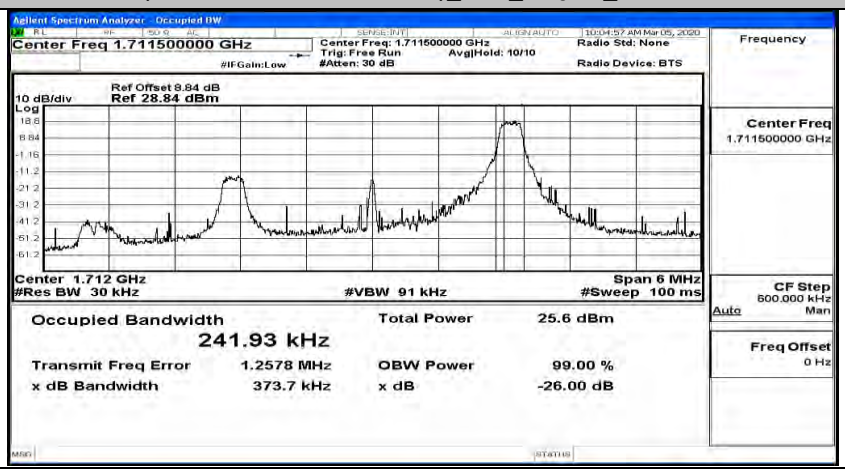
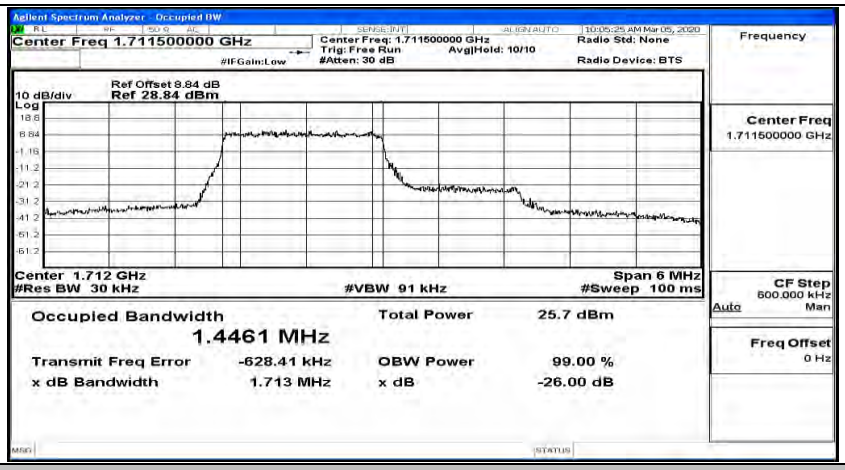


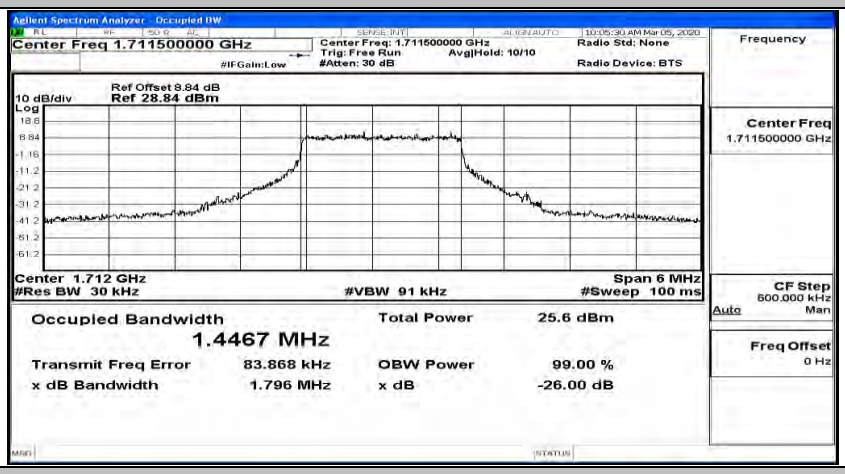
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



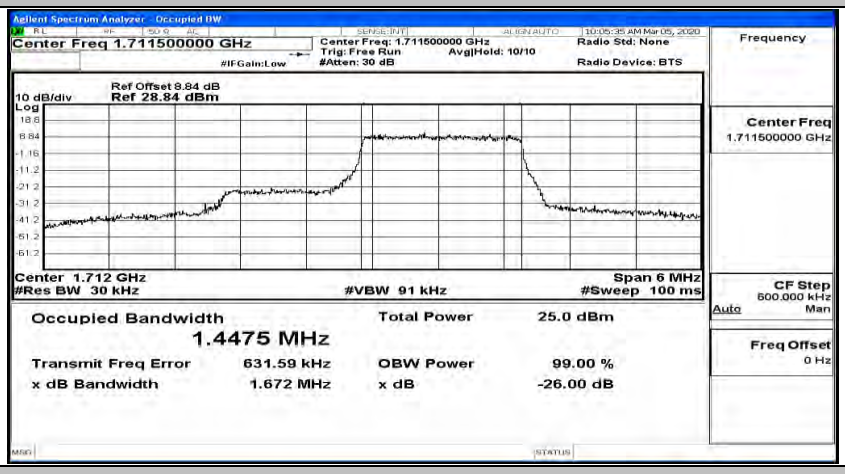
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



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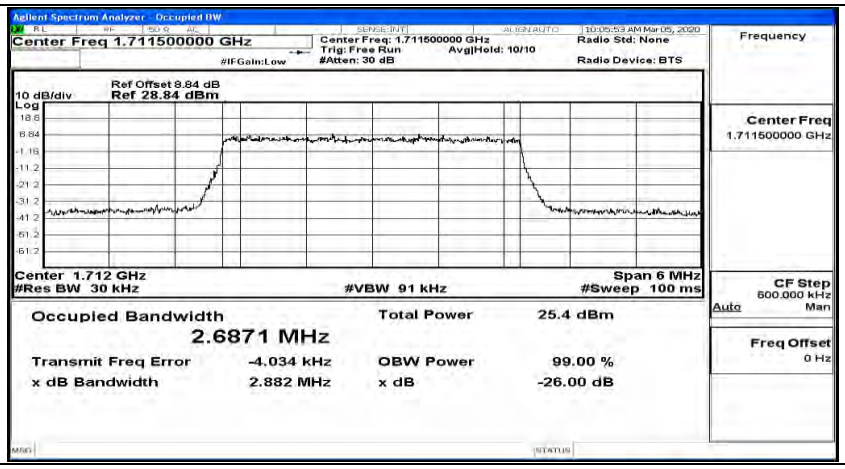

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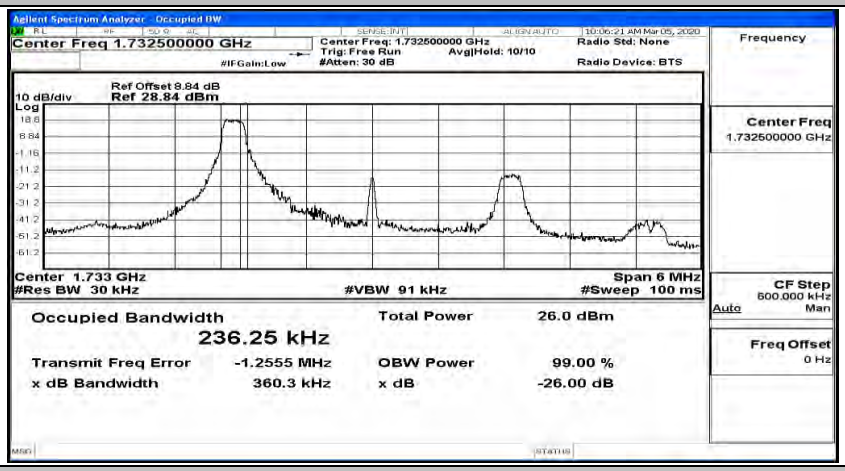
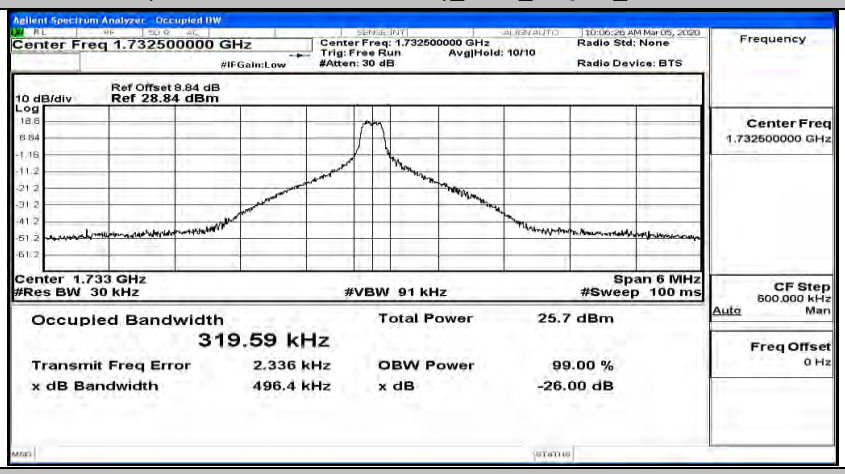
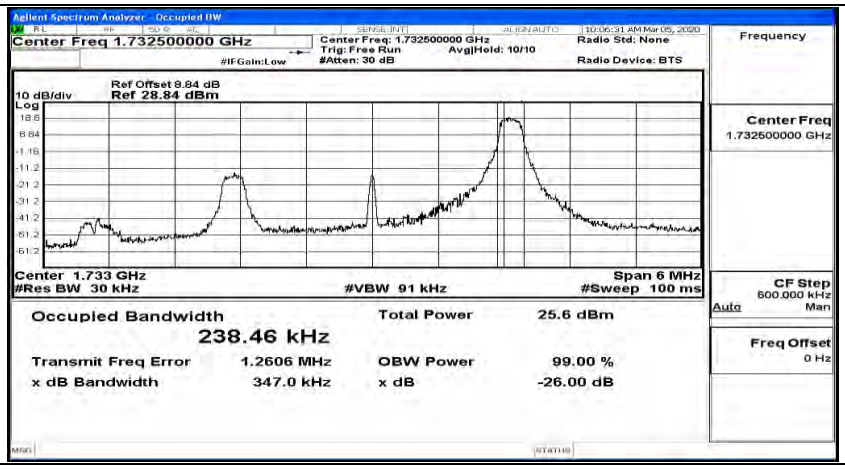


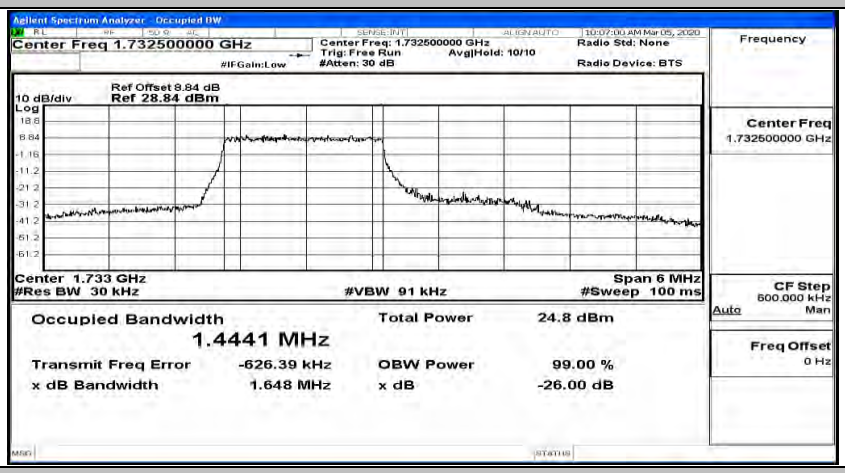
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



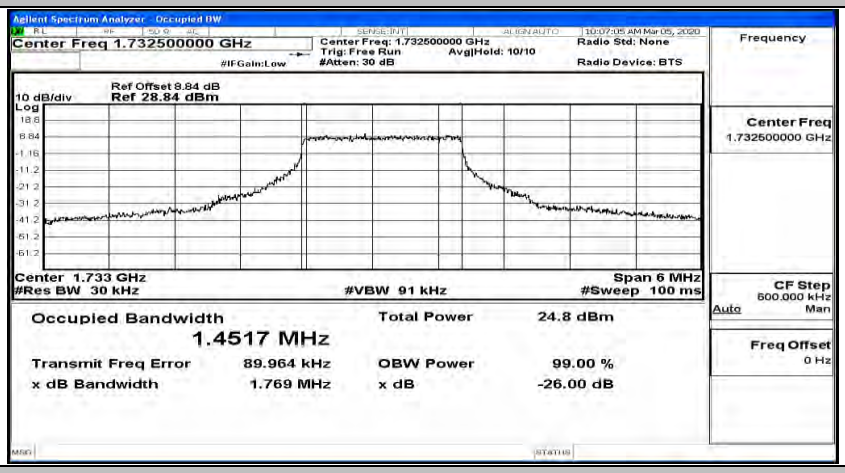
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



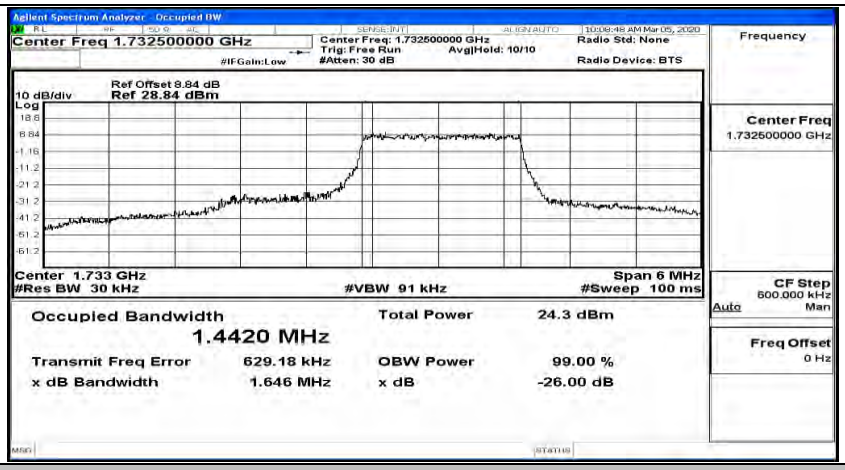
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



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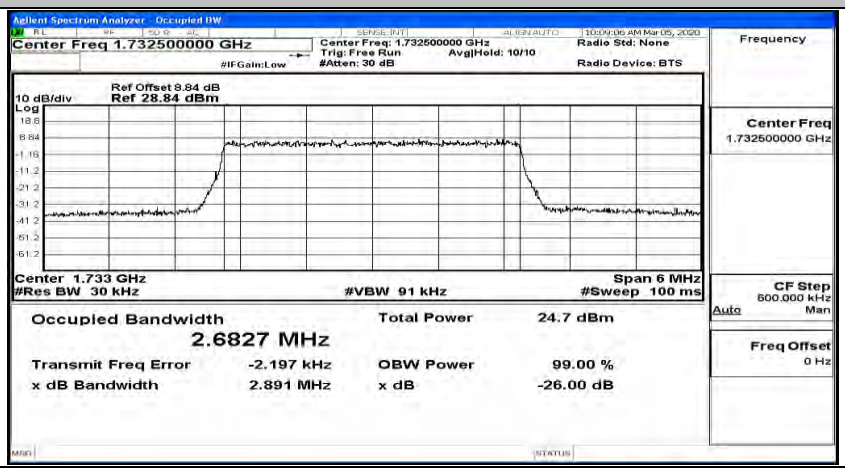

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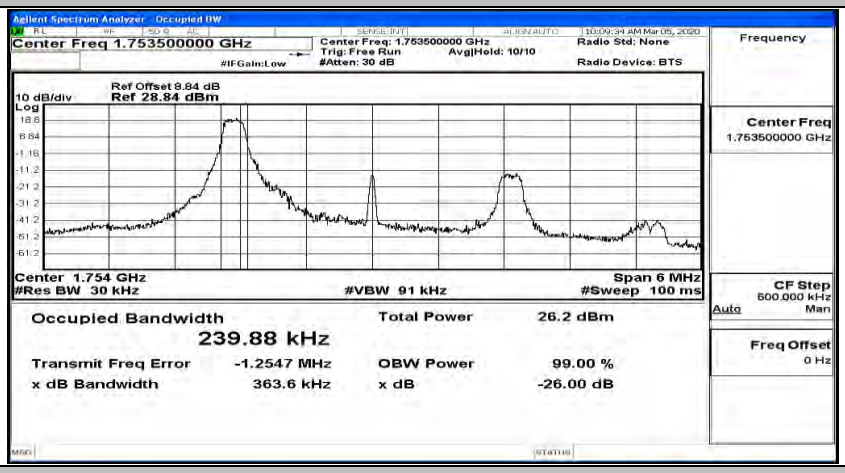

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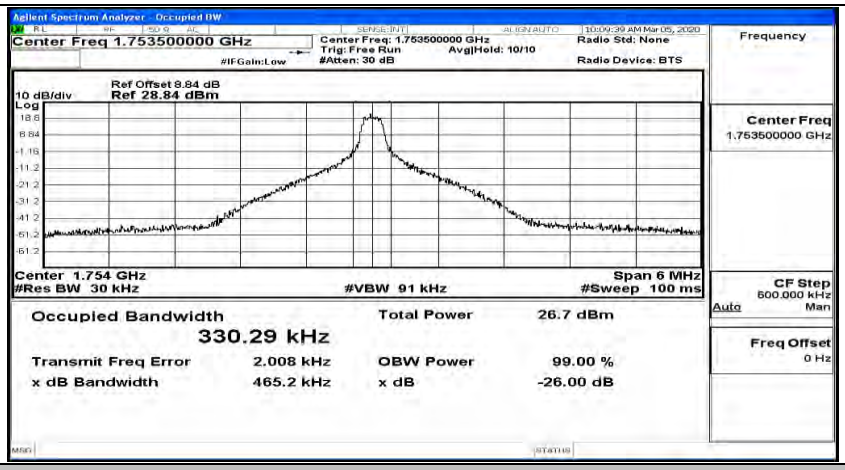

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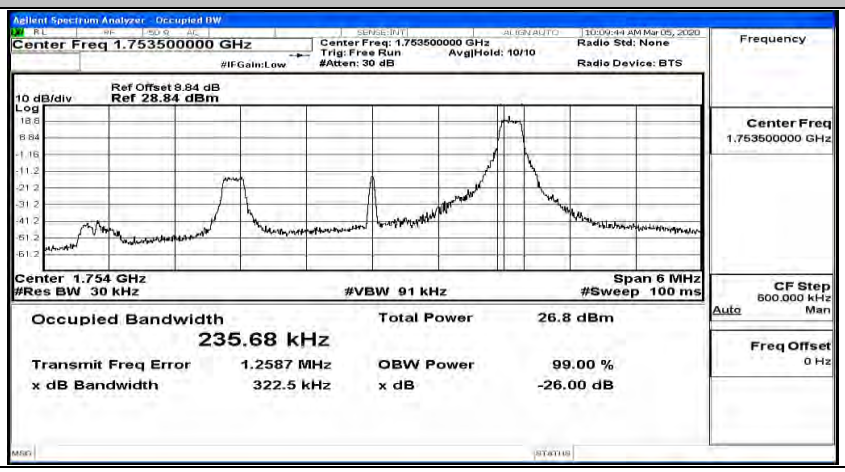

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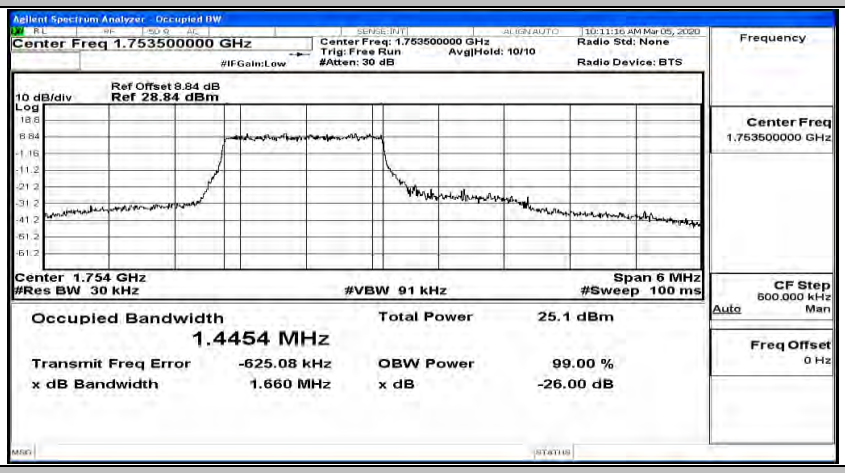
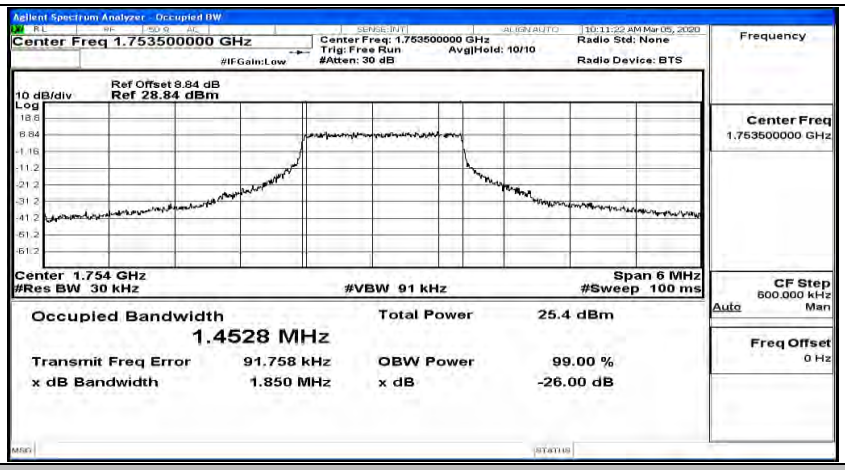


(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



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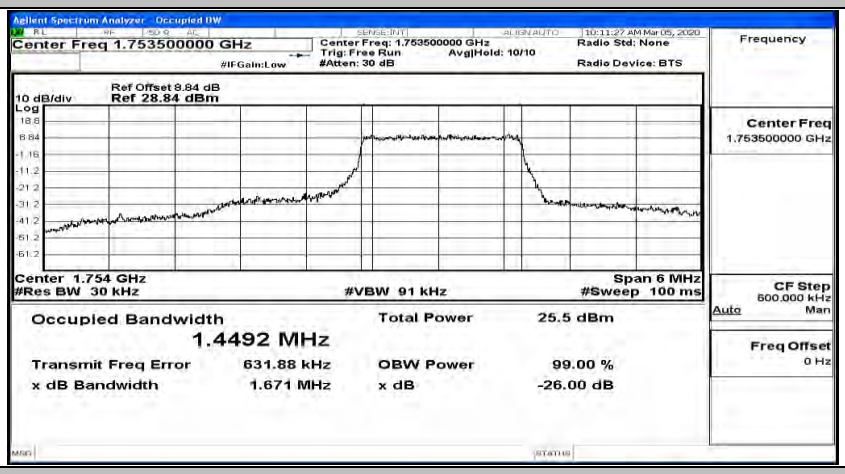

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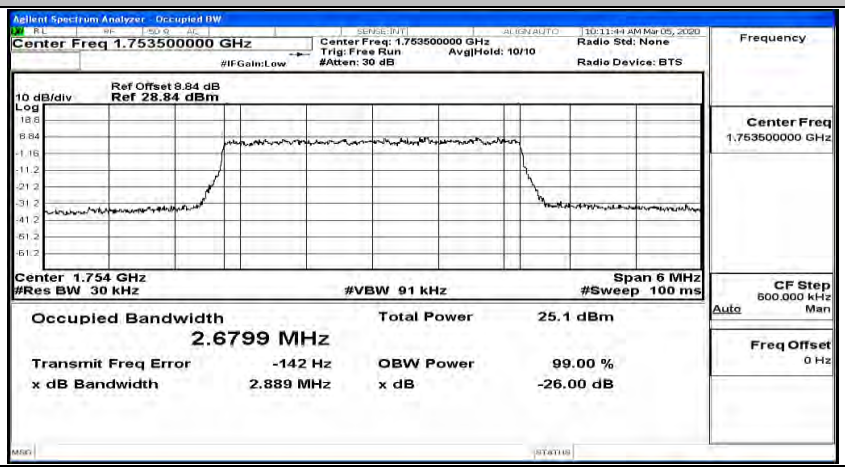
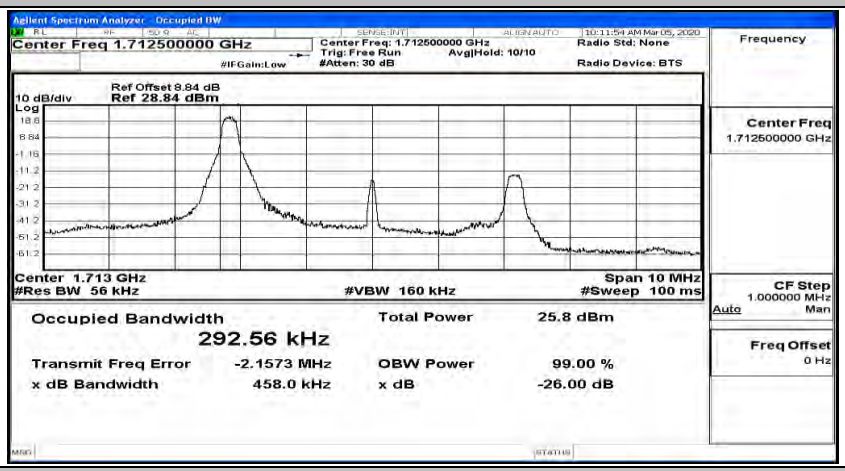
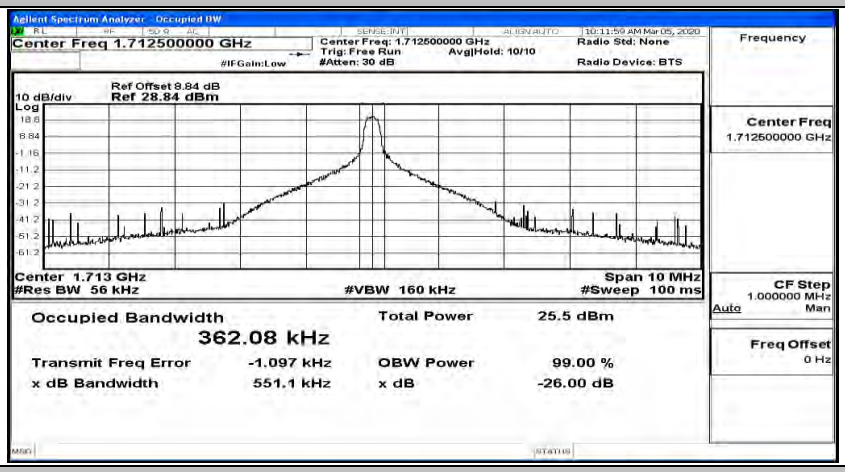


Channel Bandwidth: 5 MHz

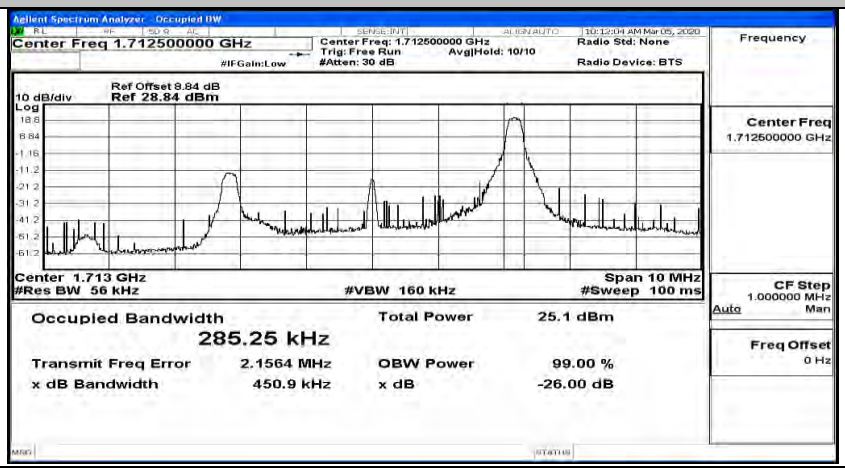
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



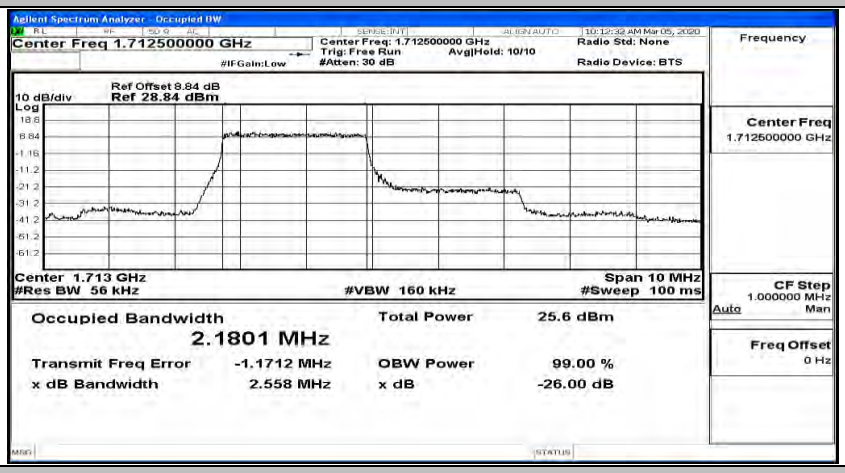
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



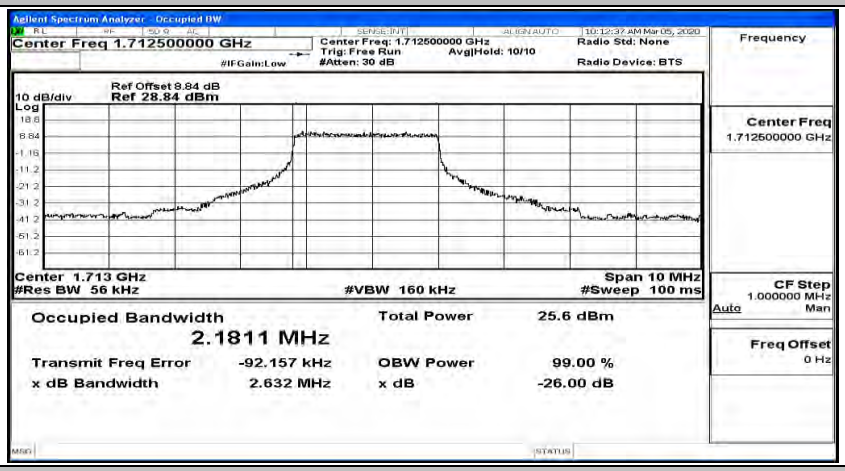
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



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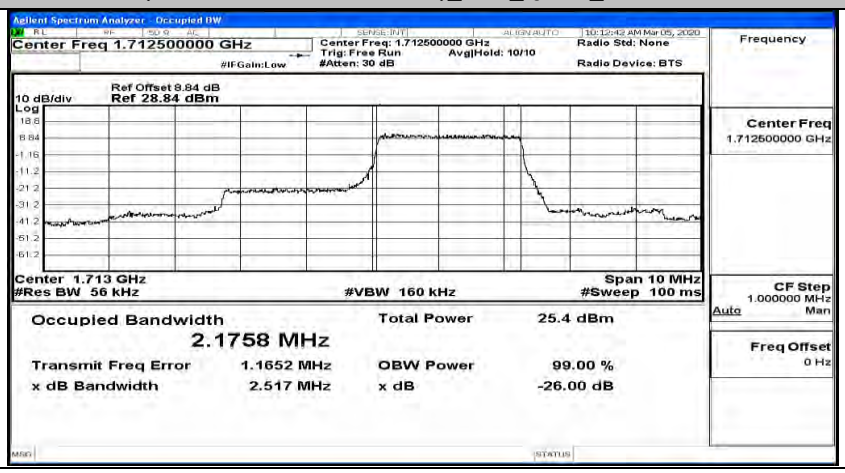
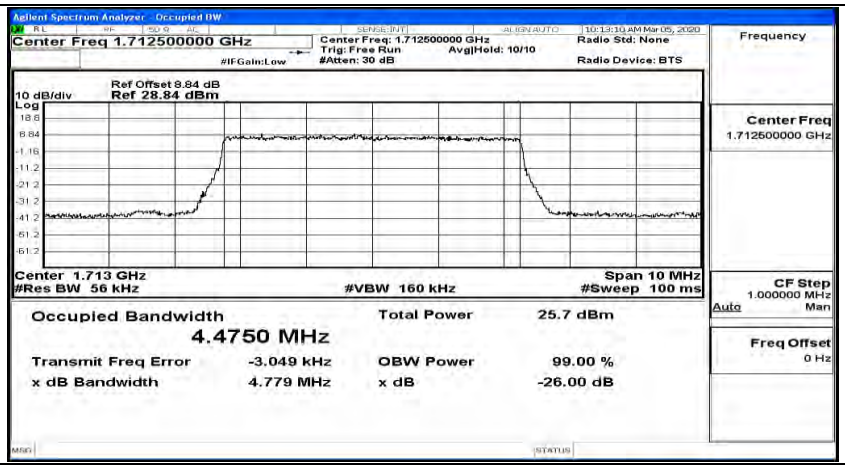
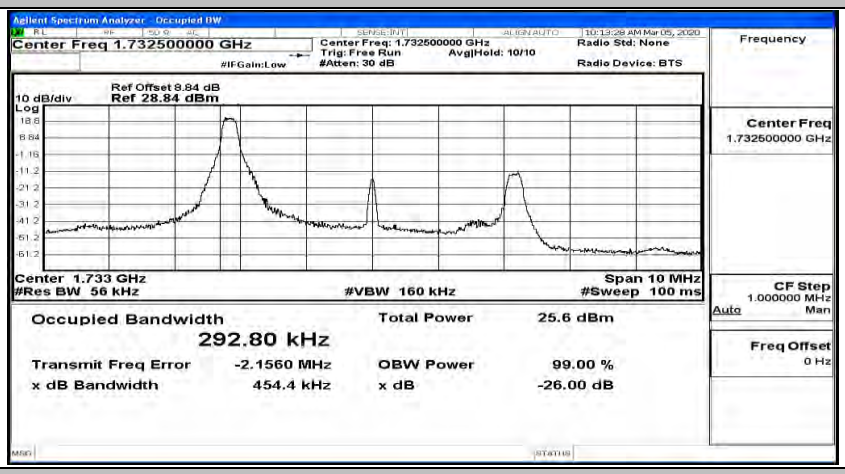


(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



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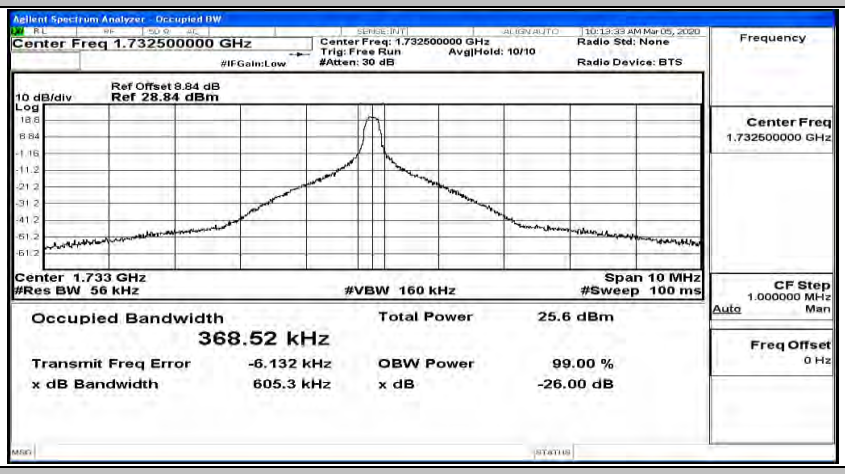
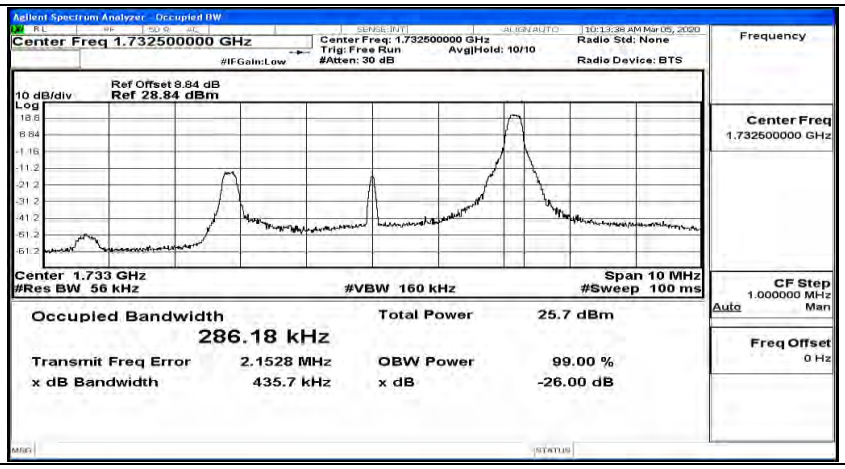


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



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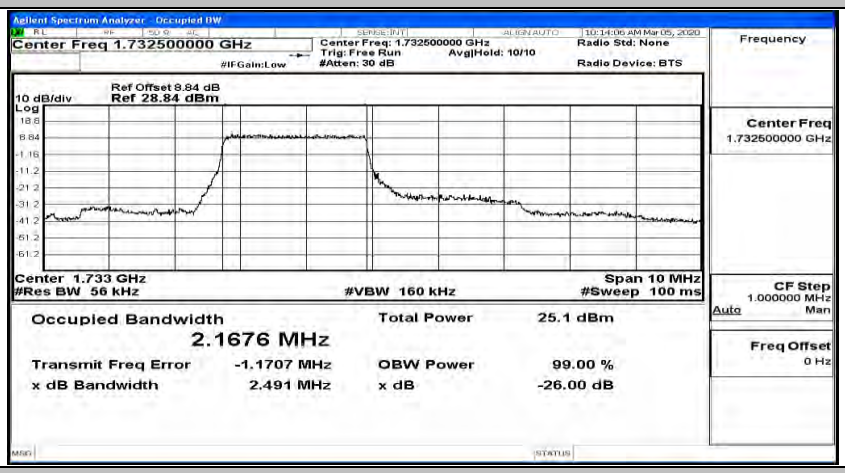

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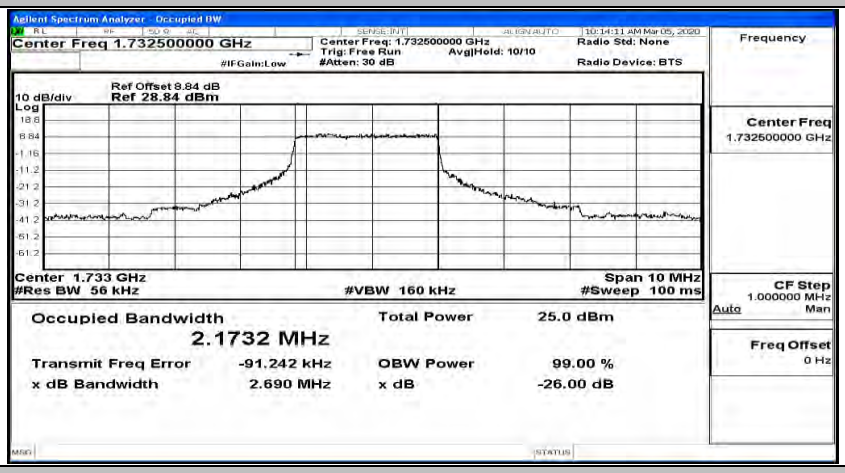
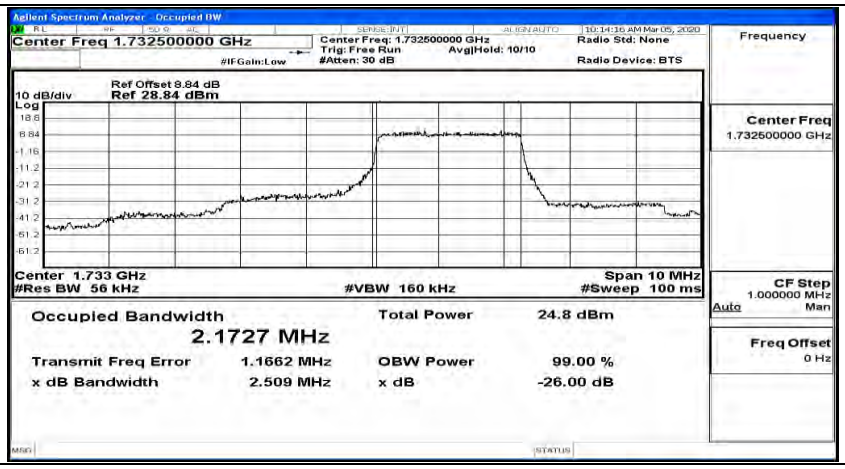
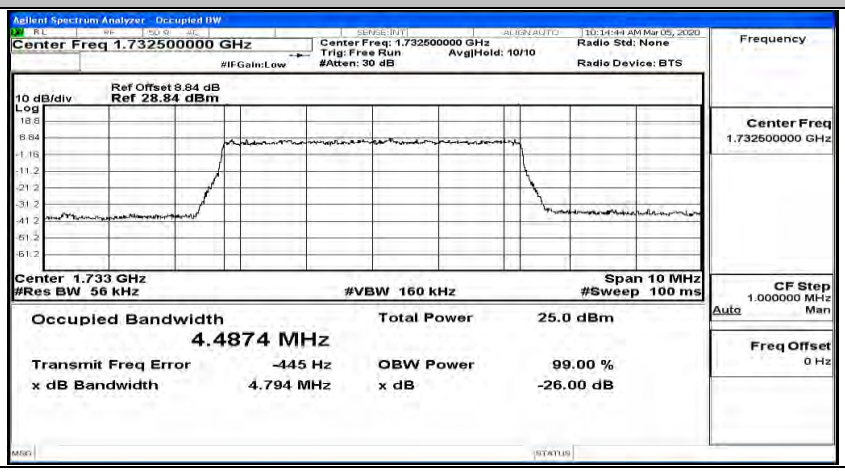
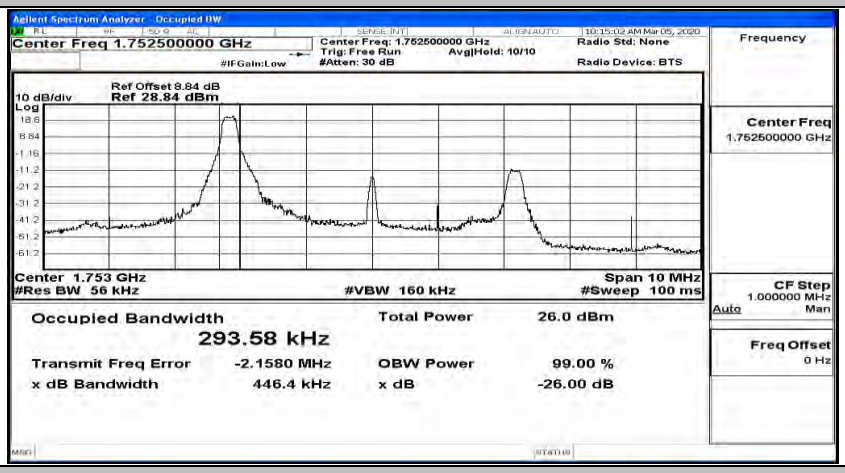


(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13

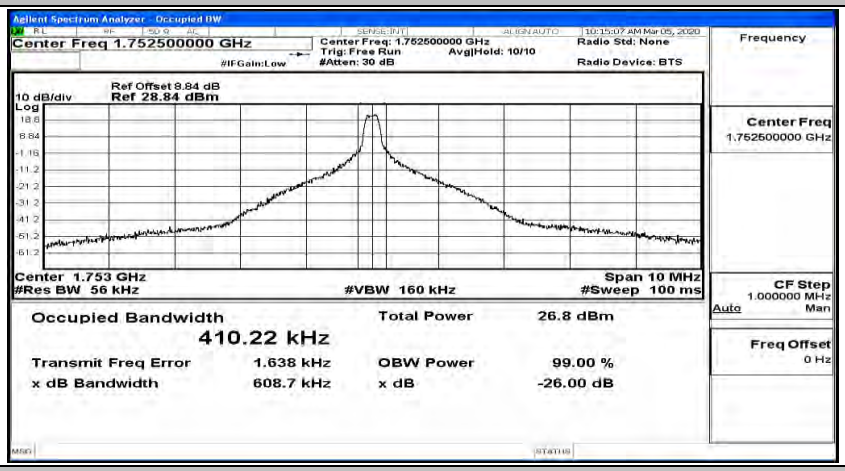


(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0


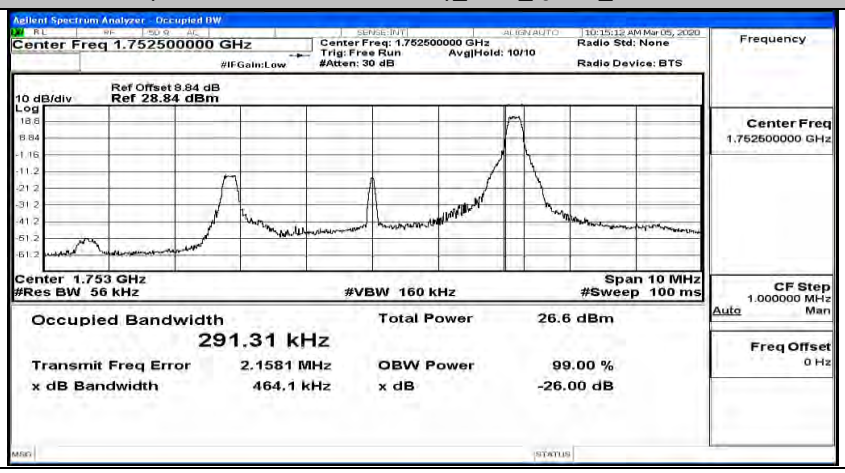
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



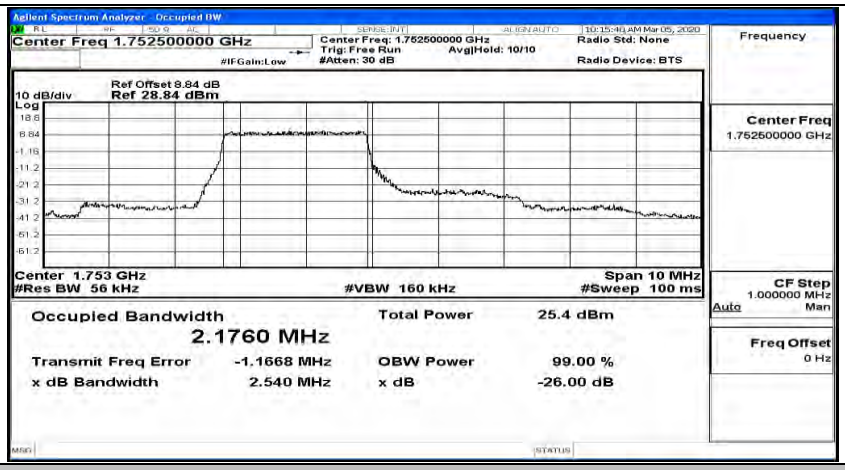
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



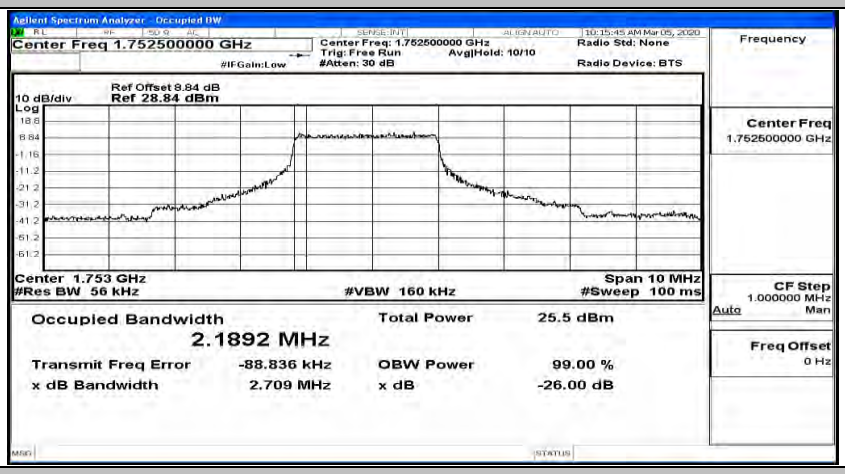
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



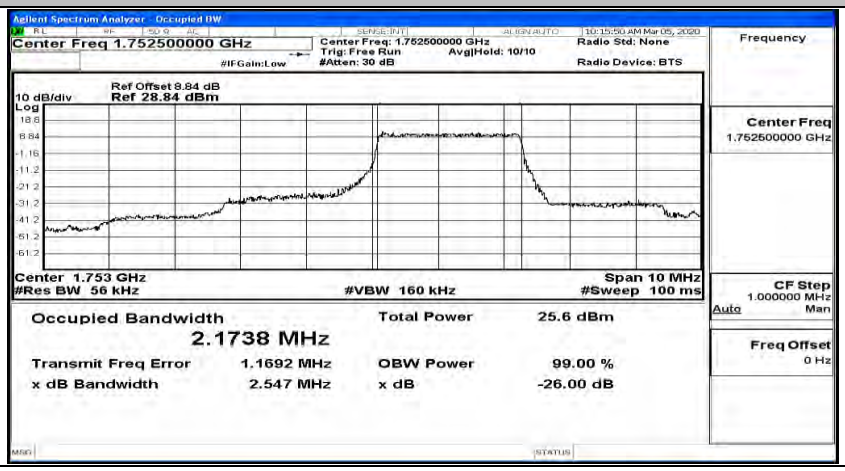
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



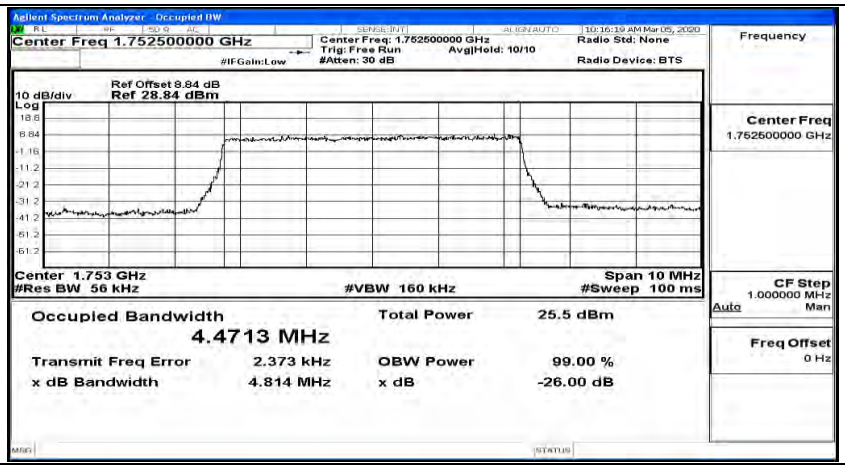
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



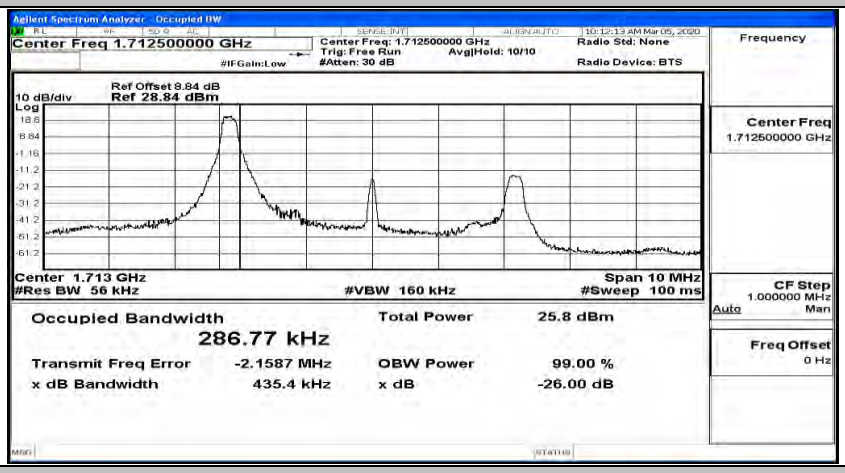
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



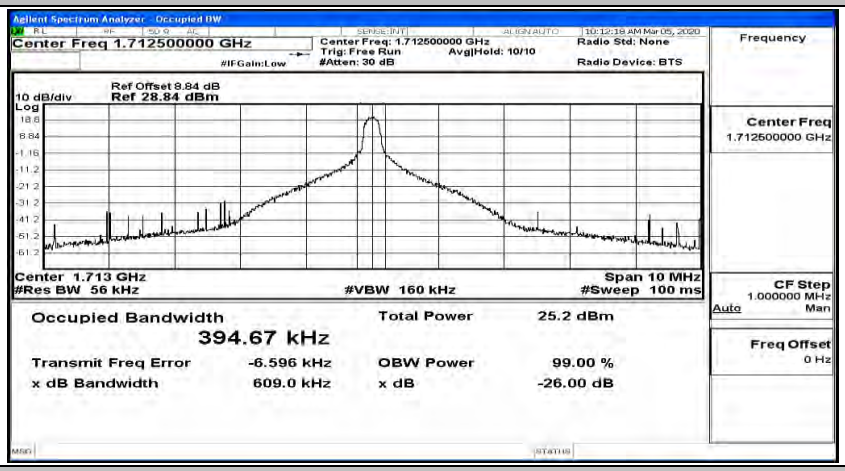
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0


Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.752500000 GHz
Center Freq: 1.752500000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 30 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
10:16:19 AM Mar 05, 2020
Frequency
Ref Offset 8.84 dB
10 dB/div
Ref 28.84 dBm
Log
18.8
8.84
-1.16
-11.2
-21.2
-31.2
-41.2
-51.2
-61.2
Center 1.753 GHz
#Res BW 56 kHz
#VBW 160 kHz
Span 10 MHz
#Sweep 100 ms
Center Freq
1.752500000 GHz
CF Step
1.000000 MHz
Auto
Man
Freq Offset
0 Hz
Occupied Bandwidth
4.4713 MHz
Total Power
25.5 dBm
Transmit Freq Error
2.373 kHz
OBW Power
99.00 %
x dB Bandwidth
4.814 MHz
x dB
-26.00 dB
MSG
STATUS

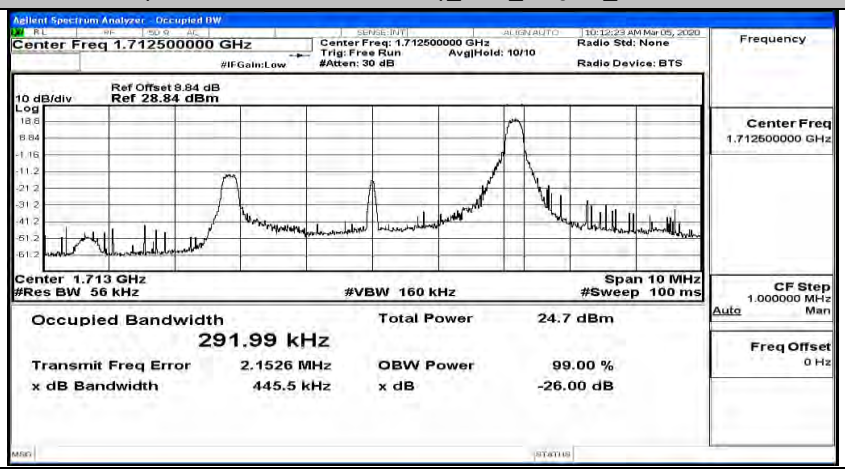
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



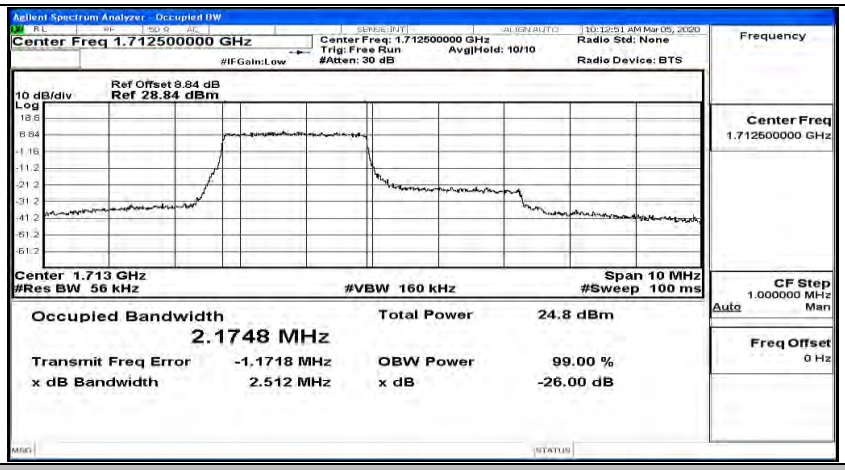
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



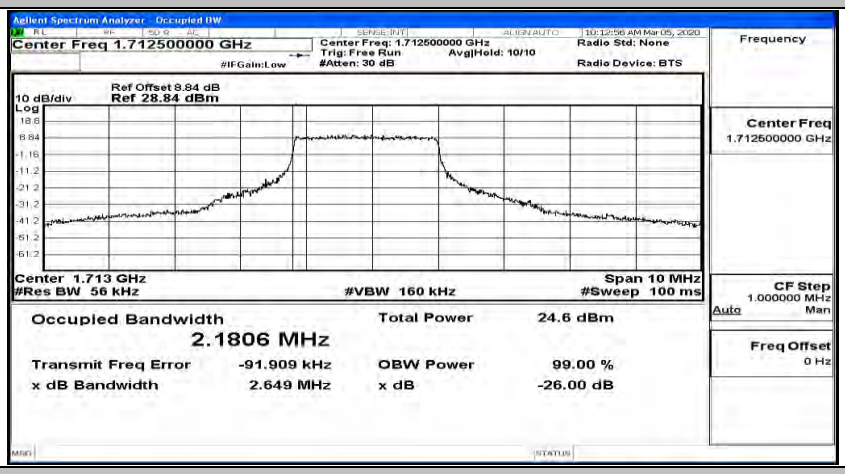
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



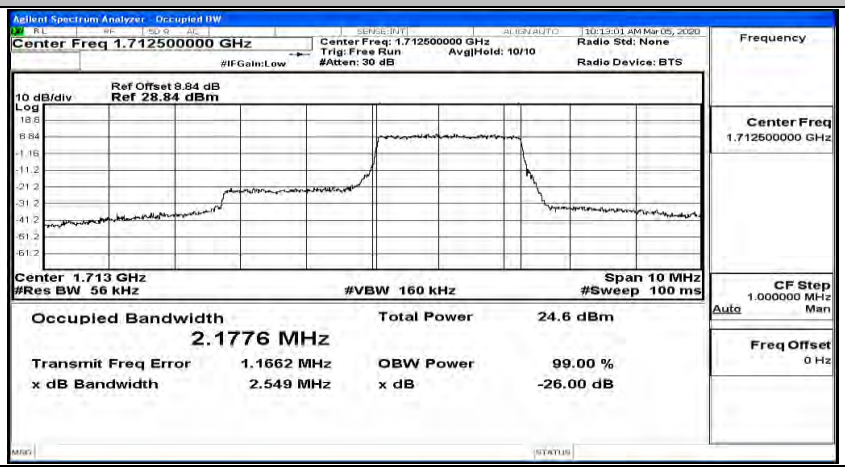
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



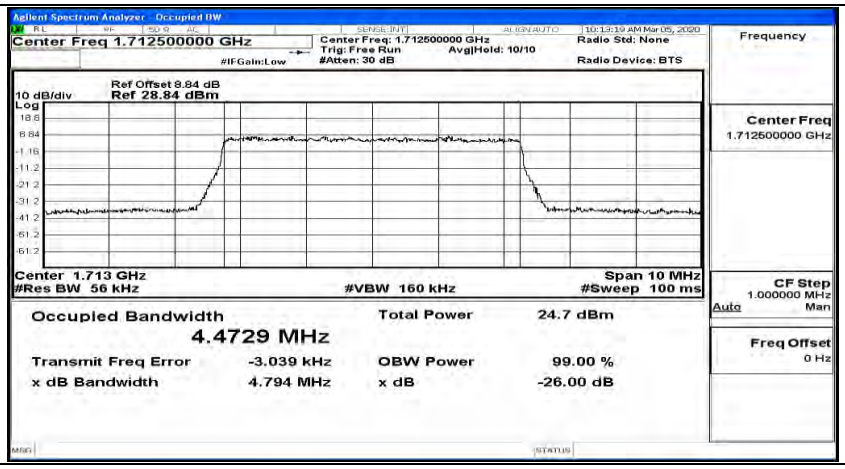
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



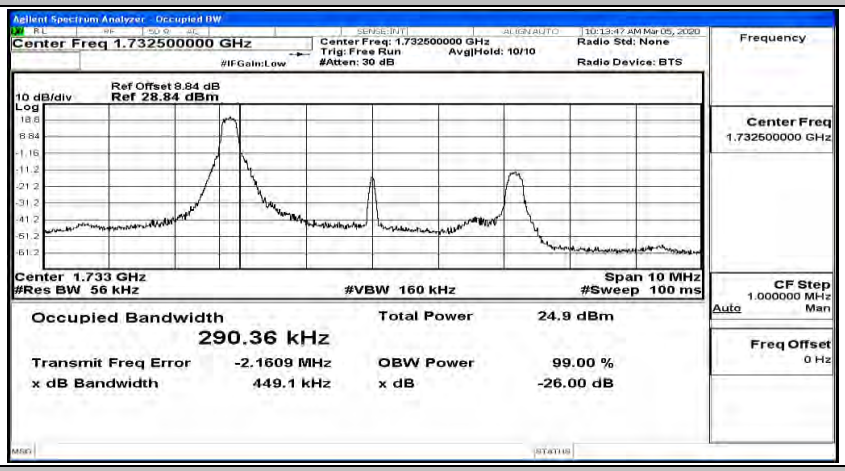
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



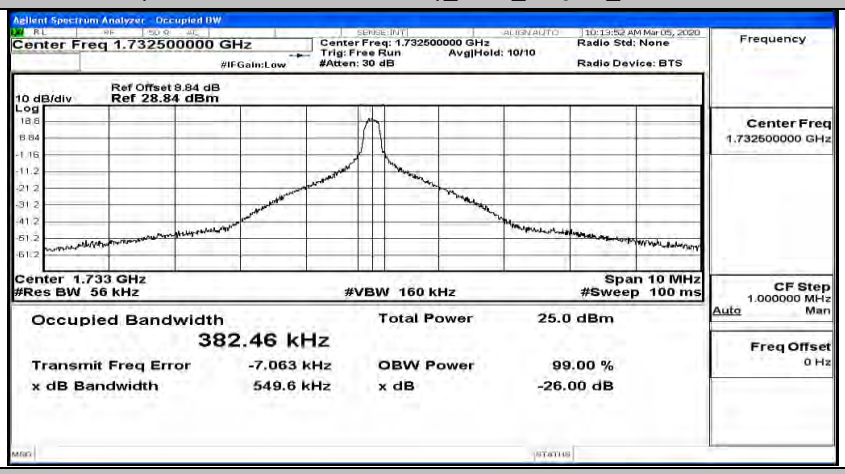
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



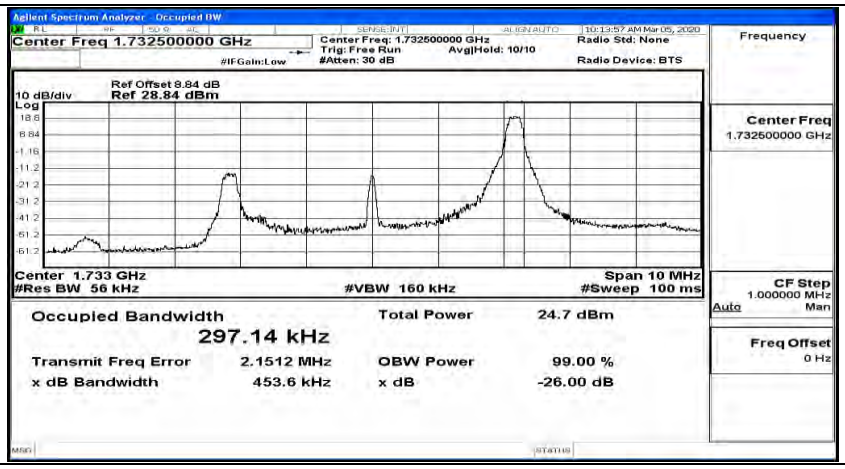
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



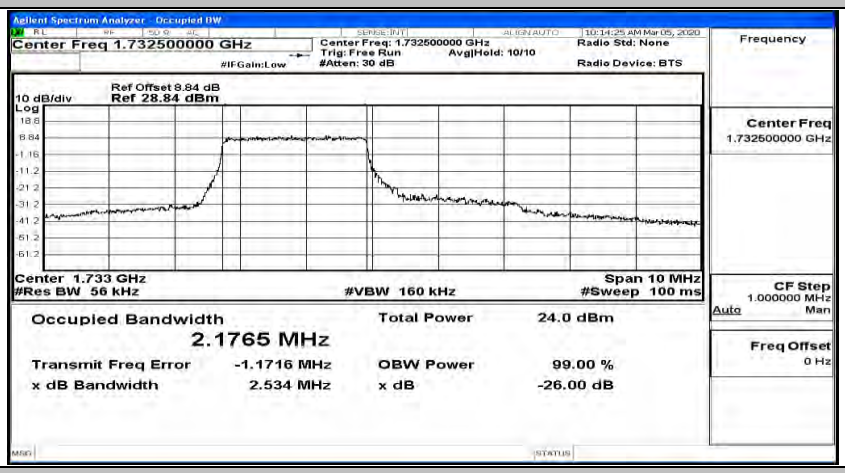
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



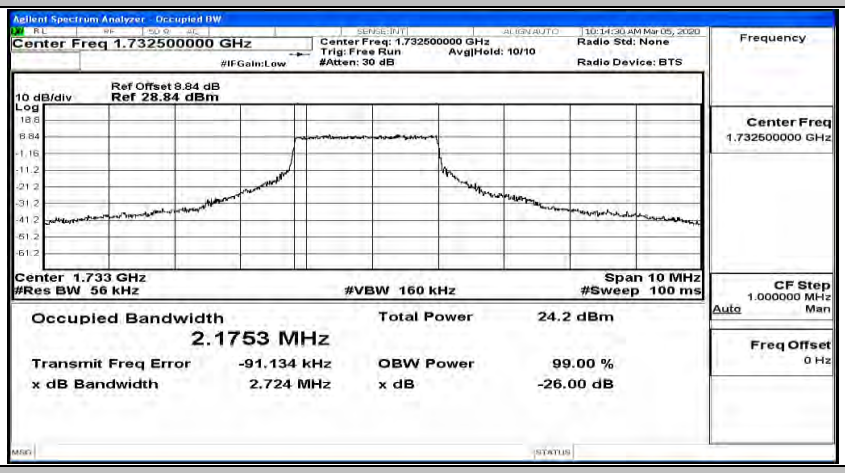
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



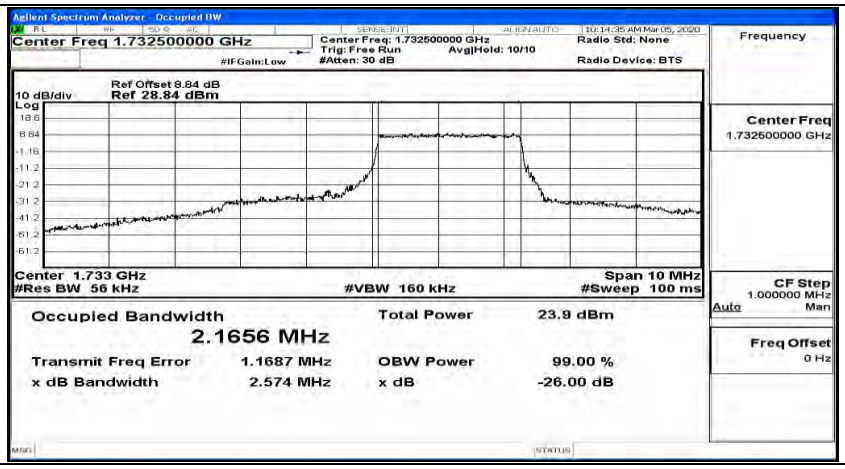
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



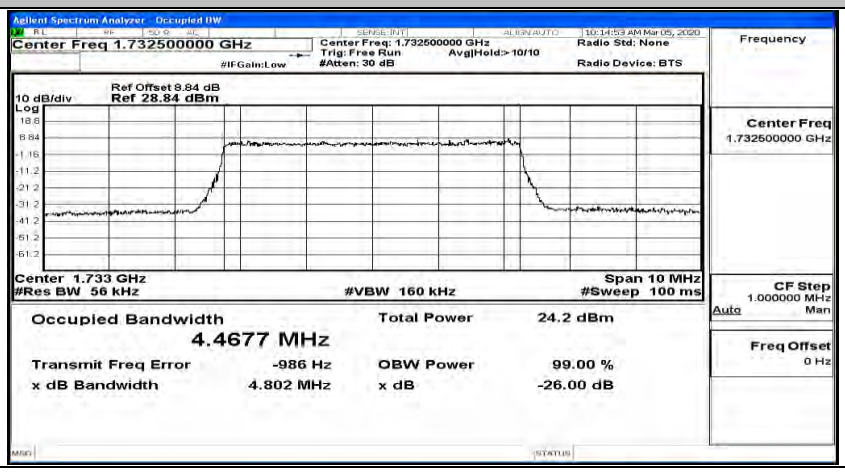
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



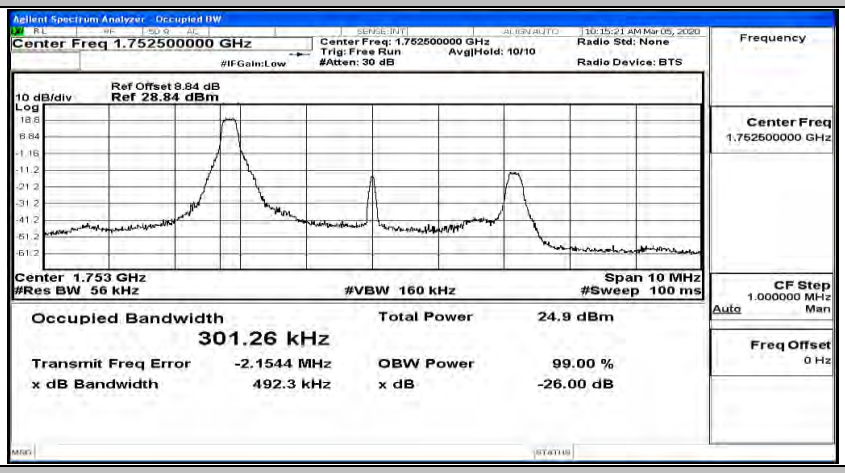
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



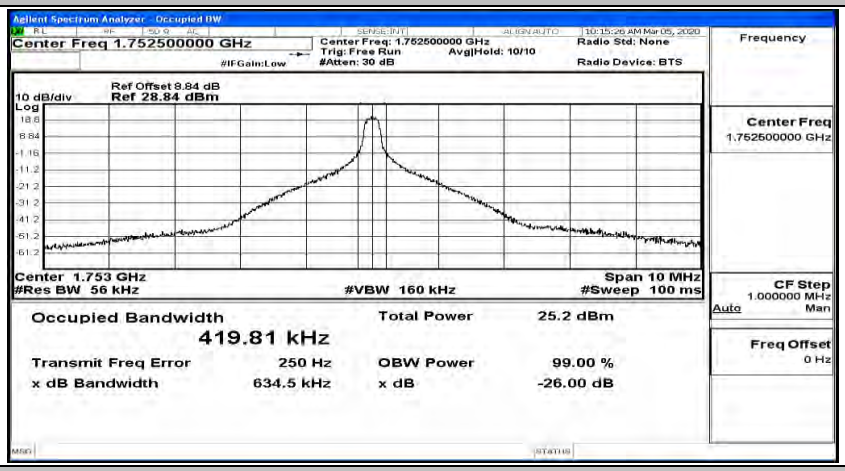
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



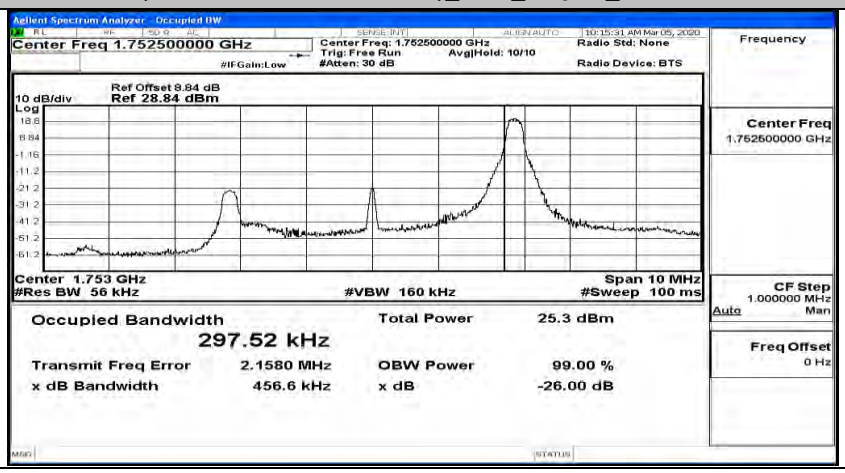
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



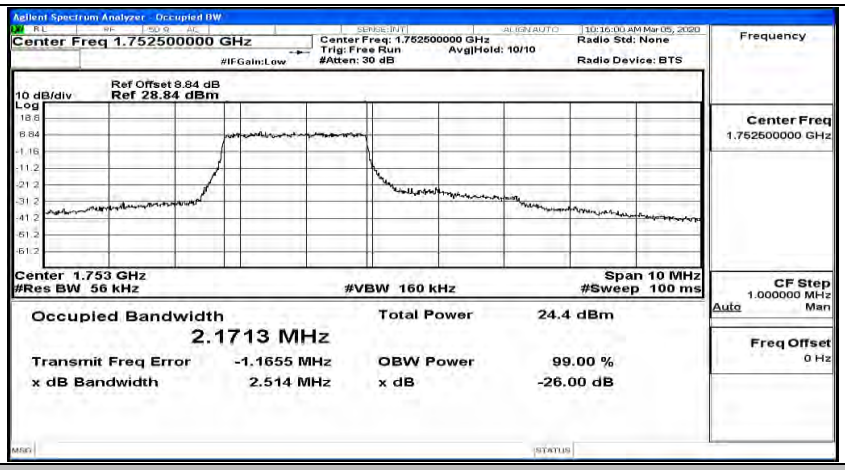
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



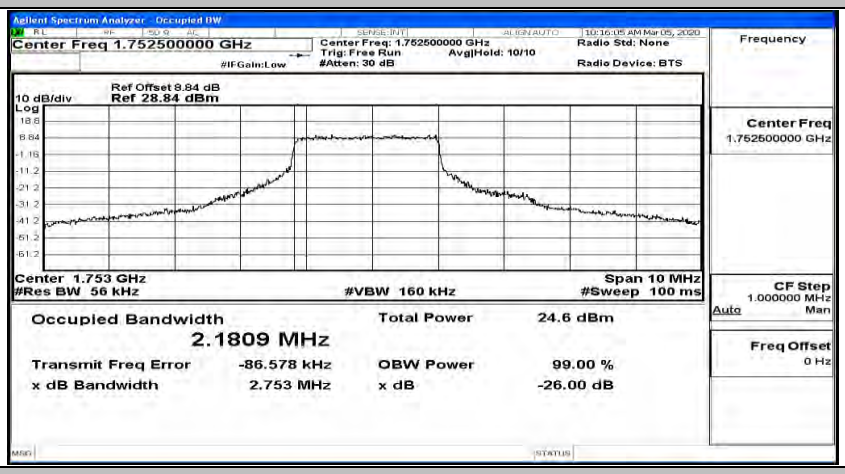
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



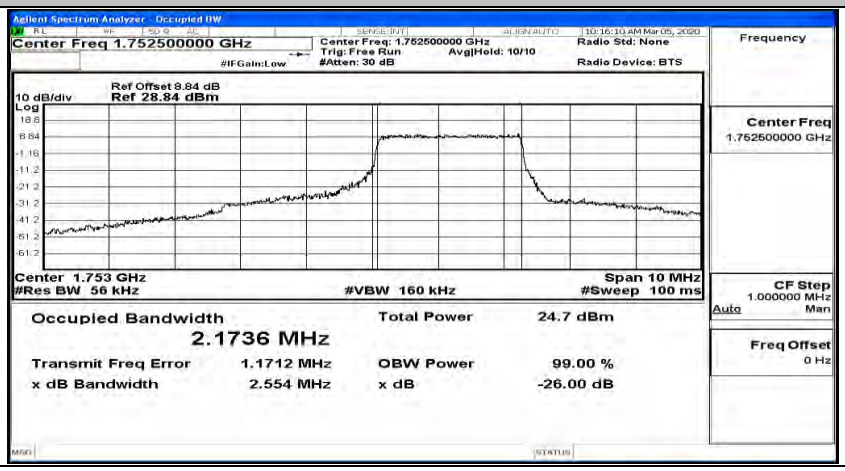
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



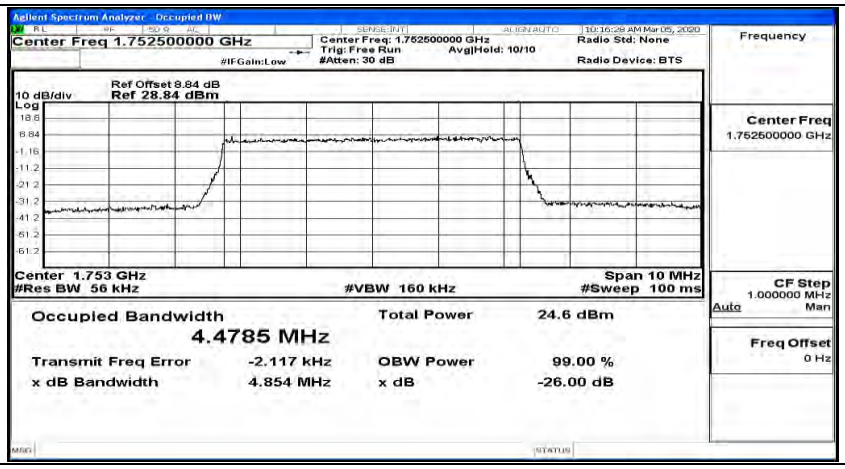
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

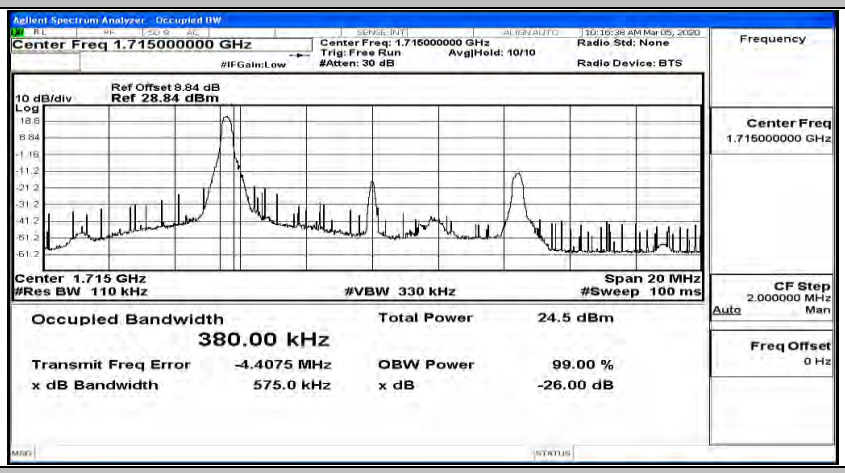


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

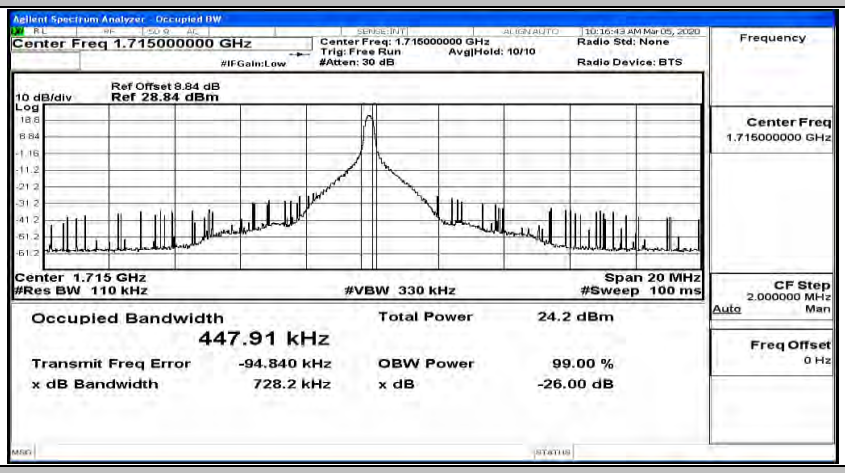
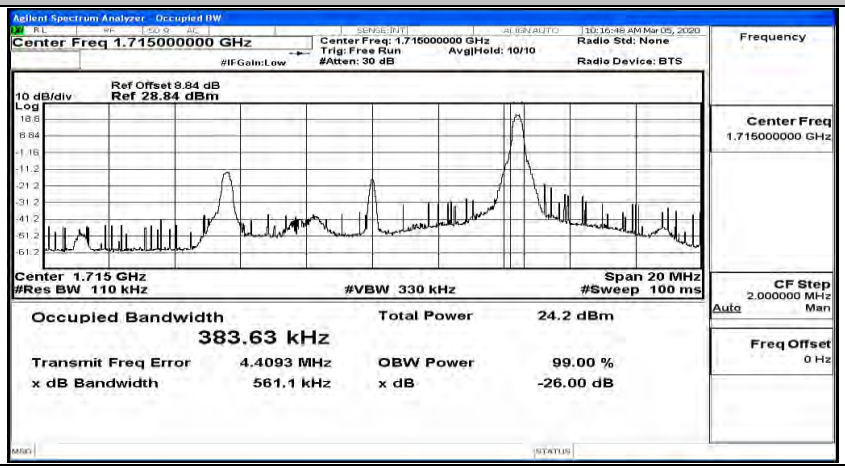

Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.752500000 GHz
Center Freq: 1.752500000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 30 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
10:16:29 AM Mar 05, 2020
Frequency
Ref Offset 8.84 dB
10 dB/div
Ref 28.84 dBm
Log
18.8
8.84
-1.16
-11.2
-21.2
-31.2
-41.2
-51.2
-61.2
Center 1.753 GHz
#Res BW 56 kHz
#VBW 160 kHz
Span 10 MHz
#Sweep 100 ms
Center Freq
1.752500000 GHz
CF Step
1.000000 MHz
Auto
Man
Freq Offset
0 Hz
Occupied Bandwidth
4.4785 MHz
Total Power
24.6 dBm
Transmit Freq Error
-2.117 kHz
OBW Power
99.00 %
x dB Bandwidth
4.854 MHz
x dB
-26.00 dB
MSG
STATUS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#25



Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49