Appendix G: Test Data for E-UTRA Band 4

Product Name: Smart phone
Test Model: VSP100
FCC ID: 2ASQ6-VSP100
IC: 24870-VSP100

Environmental Conditions

Temperature:	22.8 ° C
Relative Humidity:	52.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Tom.Liu
Supervised by:	Jayden Zhuo

G.1 Conducted Output Power

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	24.21	23.49	PASS
		1	3	24.40	23.73	PASS
		1	5	24.32	23.56	PASS
		3	0	24.31	23.48	PASS
		3	2	24.37	23.51	PASS
		3	3	24.34	23.50	PASS
		6	0	23.30	22.34	PASS
	MCH	1	0	24.46	23.86	PASS
		1	3	24.40	23.93	PASS
		1	5	24.42	23.81	PASS
		3	0	24.55	23.55	PASS
		3	2	24.51	23.59	PASS
		3	3	24.51	23.55	PASS
		6	0	23.44	22.46	PASS
	HCH	1	0	24.49	23.91	PASS
		1	3	24.53	23.90	PASS
		1	5	24.29	23.94	PASS
		3	0	24.36	23.78	PASS

		3	2	24.45	23.81	PASS
		3	3	24.27	23.83	PASS
		6	0	23.63	22.79	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	24.30	23.67	PASS
		1	7	24.56	23.79	PASS
		1	14	24.39	23.68	PASS
		8	0	23.33	22.44	PASS
		8	4	23.37	22.51	PASS
		8	7	23.34	22.43	PASS
		15	0	23.31	22.33	PASS
	MCH	1	0	24.56	23.86	PASS
		1	7	24.67	23.99	PASS
		1	14	24.38	23.69	PASS
		8	0	23.51	22.64	PASS
		8	4	23.48	22.65	PASS
		8	7	23.45	22.55	PASS
		15	0	23.45	22.51	PASS
	HCH	1	0	24.54	23.99	PASS
		1	7	24.51	23.98	PASS
		1	14	23.96	22.97	PASS
		8	0	23.59	22.66	PASS
		8	4	23.65	22.70	PASS
		8	7	23.62	22.68	PASS
		15	0	23.61	22.65	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	24.22	23.72	PASS
		1	12	24.46	23.96	PASS
		1	24	24.36	23.77	PASS
		12	0	23.35	22.60	PASS
		12	6	23.40	22.62	PASS
		12	13	23.36	22.64	PASS
		25	0	23.39	22.51	PASS
	MCH	1	0	24.49	23.91	PASS
		1	12	24.47	23.93	PASS
		1	24	24.26	23.71	PASS
		12	0	23.53	22.80	PASS
		12	6	23.52	22.77	PASS
		12	13	23.43	22.66	PASS
		25	0	23.53	22.66	PASS
	HCH	1	0	24.40	23.46	PASS
		1	12	24.66	23.93	PASS
		1	24	24.34	23.65	PASS
		12	0	23.55	22.69	PASS
		12	6	23.60	22.75	PASS
		12	13	23.56	22.73	PASS
		25	0	23.63	22.71	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	24.31	23.58	PASS
		1	24	24.61	23.90	PASS
		1	49	24.68	23.97	PASS
		25	0	23.52	22.58	PASS
		25	12	23.52	22.62	PASS
		25	25	23.64	22.74	PASS
		50	0	23.54	22.61	PASS
	MCH	1	0	24.60	23.92	PASS
		1	24	24.64	23.94	PASS
		1	49	24.23	23.55	PASS
		25	0	23.68	22.77	PASS
		25	12	23.54	22.63	PASS
		25	25	23.42	22.45	PASS
		50	0	23.53	22.59	PASS
	HCH	1	0	24.21	23.64	PASS
		1	24	24.52	23.91	PASS
		1	49	24.28	23.95	PASS
		25	0	23.43	22.56	PASS
		25	12	23.44	22.58	PASS
		25	25	23.51	22.59	PASS
		50	0	23.49	22.62	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	24.23	23.49	PASS
		1	37	24.67	23.92	PASS
		1	74	24.67	23.98	PASS
		37	0	23.45	22.55	PASS
		37	18	23.63	22.66	PASS
		37	38	23.84	22.91	PASS
		75	0	23.71	22.72	PASS
	MCH	1	0	24.55	23.87	PASS
		1	37	24.56	23.94	PASS
		1	74	24.12	23.39	PASS
		37	0	23.64	22.72	PASS
		37	18	23.54	22.62	PASS
		37	38	23.37	22.42	PASS
		75	0	23.53	22.59	PASS
	HCH	1	0	24.10	23.41	PASS
		1	37	24.47	23.73	PASS
		1	74	24.52	23.85	PASS
		37	0	23.27	22.37	PASS
		37	18	23.37	22.47	PASS
		37	38	23.41	22.55	PASS
		75	0	23.36	22.42	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	24.17	23.31	PASS
		1	49	24.76	23.93	PASS
		1	99	24.54	23.73	PASS
		50	0	23.58	22.62	PASS
		50	25	23.80	22.85	PASS
		50	50	23.94	23.00	PASS
		100	0	23.77	22.80	PASS
	MCH	1	0	24.52	23.70	PASS
		1	49	24.76	23.93	PASS
		1	99	24.02	23.22	PASS
		50	0	23.58	22.65	PASS
		50	25	23.57	22.60	PASS
		50	50	23.32	22.38	PASS
		100	0	23.45	22.51	PASS
	HCH	1	0	24.06	23.48	PASS
		1	49	24.46	23.85	PASS
		1	99	24.35	23.74	PASS
		50	0	23.25	22.30	PASS
		50	25	23.30	22.41	PASS
		50	50	23.20	22.34	PASS
		100	0	23.22	22.30	PASS

G.2 Peak-to-Average Ratio

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.21	<13	PASS
		1	3	5.21	<13	PASS
		1	5	5.35	<13	PASS
		3	0	5.29	<13	PASS
		3	2	5.3	<13	PASS
		3	3	5.4	<13	PASS
		6	0	5.74	<13	PASS
	MCH	1	0	4.84	<13	PASS
		1	3	4.84	<13	PASS
		1	5	4.84	<13	PASS
		3	0	5.02	<13	PASS
		3	2	5	<13	PASS
		3	3	5.07	<13	PASS
		6	0	5.53	<13	PASS
	HCH	1	0	5.23	<13	PASS
		1	3	5.12	<13	PASS
		1	5	5.33	<13	PASS
		3	0	5.48	<13	PASS
		3	2	5.36	<13	PASS
		3	3	5.49	<13	PASS
		6	0	5.58	<13	PASS
16QAM	LCH	1	0	6.13	<13	PASS
		1	3	6.08	<13	PASS
		1	5	6.1	<13	PASS
		3	0	6.31	<13	PASS
		3	2	6.29	<13	PASS
		3	3	6.33	<13	PASS
		6	0	6.77	<13	PASS
	MCH	1	0	5.88	<13	PASS
		1	3	5.82	<13	PASS
		1	5	5.86	<13	PASS
		3	0	6	<13	PASS
		3	2	5.97	<13	PASS
		3	3	6.01	<13	PASS

		6	0	6.52	<13	PASS
	HCH	1	0	6	<13	PASS
		1	3	5.98	<13	PASS
		1	5	6.03	<13	PASS
		3	0	5.95	<13	PASS
		3	2	5.97	<13	PASS
		3	3	5.96	<13	PASS
		6	0	6.51	<13	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.19	<13	PASS
		1	7	5.17	<13	PASS
		1	14	5.26	<13	PASS
		8	0	5.72	<13	PASS
		8	4	5.71	<13	PASS
		8	7	5.74	<13	PASS
		15	0	5.67	<13	PASS
	MCH	1	0	4.83	<13	PASS
		1	7	4.9	<13	PASS
		1	14	5.01	<13	PASS
		8	0	5.51	<13	PASS
		8	4	5.57	<13	PASS
		8	7	5.71	<13	PASS
		15	0	5.63	<13	PASS
	HCH	1	0	5.01	<13	PASS
		1	7	4.86	<13	PASS
		1	14	5.15	<13	PASS
		8	0	5.72	<13	PASS
		8	4	5.62	<13	PASS
		8	7	5.68	<13	PASS
		15	0	5.73	<13	PASS
16QAM	LCH	1	0	6.07	<13	PASS
		1	7	6.07	<13	PASS
		1	14	6.1	<13	PASS
		8	0	6.47	<13	PASS
		8	4	6.41	<13	PASS
		8	7	6.43	<13	PASS
		15	0	6.68	<13	PASS
	MCH	1	0	5.64	<13	PASS
		1	7	5.8	<13	PASS
		1	14	5.83	<13	PASS
		8	0	6.27	<13	PASS
		8	4	6.3	<13	PASS
		8	7	6.45	<13	PASS
		15	0	6.6	<13	PASS
	HCH	1	0	5.86	<13	PASS
		1	7	5.96	<13	PASS

		1	14	5.82	<13	PASS
		8	0	6.43	<13	PASS
		8	4	6.39	<13	PASS
		8	7	6.28	<13	PASS
		15	0	6.55	<13	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
QPSK	LCH	1	0	5.06	<13	PASS
		1	12	5.1	<13	PASS
		1	24	5.16	<13	PASS
		12	0	5.7	<13	PASS
		12	6	5.67	<13	PASS
		12	13	5.76	<13	PASS
		25	0	5.79	<13	PASS
	MCH	1	0	4.74	<13	PASS
		1	12	4.9	<13	PASS
		1	24	5.02	<13	PASS
		12	0	5.57	<13	PASS
		12	6	5.59	<13	PASS
		12	13	5.7	<13	PASS
		25	0	5.77	<13	PASS
	HCH	1	0	5.22	<13	PASS
		1	12	5.13	<13	PASS
		1	24	5.27	<13	PASS
		12	0	5.71	<13	PASS
		12	6	5.67	<13	PASS
		12	13	5.67	<13	PASS
		25	0	5.77	<13	PASS
16QAM	LCH	1	0	6.03	<13	PASS
		1	12	5.94	<13	PASS
		1	24	6.15	<13	PASS
		12	0	6.56	<13	PASS
		12	6	6.56	<13	PASS
		12	13	6.53	<13	PASS
		25	0	6.58	<13	PASS
	MCH	1	0	5.58	<13	PASS
		1	12	5.7	<13	PASS
		1	24	6.06	<13	PASS
		12	0	6.38	<13	PASS
		12	6	6.39	<13	PASS
		12	13	6.44	<13	PASS
		25	0	6.51	<13	PASS
	HCH	1	0	5.83	<13	PASS
		1	12	5.71	<13	PASS

		1	24	5.84	<13	PASS
		12	0	6.68	<13	PASS
		12	6	6.56	<13	PASS
		12	13	6.62	<13	PASS
		25	0	6.58	<13	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.19	<13	PASS
		1	24	5.28	<13	PASS
		1	49	5.16	<13	PASS
		25	0	5.77	<13	PASS
		25	12	5.75	<13	PASS
		25	25	5.76	<13	PASS
		50	0	5.79	<13	PASS
	MCH	1	0	4.69	<13	PASS
		1	24	4.9	<13	PASS
		1	49	5.25	<13	PASS
		25	0	5.54	<13	PASS
		25	12	5.7	<13	PASS
		25	25	5.7	<13	PASS
		50	0	5.68	<13	PASS
	HCH	1	0	5.03	<13	PASS
		1	24	4.97	<13	PASS
		1	49	5.03	<13	PASS
		25	0	5.76	<13	PASS
		25	12	5.82	<13	PASS
		25	25	5.75	<13	PASS
		50	0	5.79	<13	PASS
16QAM	LCH	1	0	6.2	<13	PASS
		1	24	6.19	<13	PASS
		1	49	6.2	<13	PASS
		25	0	6.56	<13	PASS
		25	12	6.57	<13	PASS
		25	25	6.66	<13	PASS
		50	0	6.52	<13	PASS
	MCH	1	0	5.43	<13	PASS
		1	24	5.8	<13	PASS
		1	49	6.26	<13	PASS
		25	0	6.35	<13	PASS
		25	12	6.53	<13	PASS
		25	25	6.54	<13	PASS
		50	0	6.42	<13	PASS
	HCH	1	0	5.89	<13	PASS
		1	24	5.91	<13	PASS

		1	49	5.91	<13	PASS
		25	0	6.5	<13	PASS
		25	12	6.62	<13	PASS
		25	25	6.6	<13	PASS
		50	0	6.55	<13	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	8.53	<13	PASS
		1	37	5.2	<13	PASS
		1	74	10.26	<13	PASS
		37	0	4.82	<13	PASS
		37	18	5.82	<13	PASS
		37	38	4.97	<13	PASS
		75	0	5.08	<13	PASS
	MCH	1	0	8.33	<13	PASS
		1	37	4.94	<13	PASS
		1	74	10.07	<13	PASS
		37	0	4.72	<13	PASS
		37	18	5.72	<13	PASS
		37	38	5.01	<13	PASS
		75	0	5.03	<13	PASS
	HCH	1	0	8.35	<13	PASS
		1	37	5.05	<13	PASS
		1	74	10.17	<13	PASS
		37	0	4.83	<13	PASS
		37	18	5.71	<13	PASS
		37	38	5.01	<13	PASS
		75	0	4.98	<13	PASS
16QAM	LCH	1	0	8.86	<13	PASS
		1	37	6.2	<13	PASS
		1	74	10.59	<13	PASS
		37	0	6.16	<13	PASS
		37	18	6.57	<13	PASS
		37	38	6.25	<13	PASS
		75	0	6.38	<13	PASS
	MCH	1	0	9.14	<13	PASS
		1	37	5.82	<13	PASS
		1	74	11.06	<13	PASS
		37	0	6.01	<13	PASS
		37	18	6.49	<13	PASS
		37	38	6.22	<13	PASS
		75	0	6.35	<13	PASS
	HCH	1	0	8.08	<13	PASS
		1	37	5.96	<13	PASS

		1	74	11.07	<13	PASS
		37	0	6.11	<13	PASS
		37	18	6.59	<13	PASS
		37	38	6.28	<13	PASS
		75	0	6.28	<13	PASS

Channel Bandwidth: 20 MHz

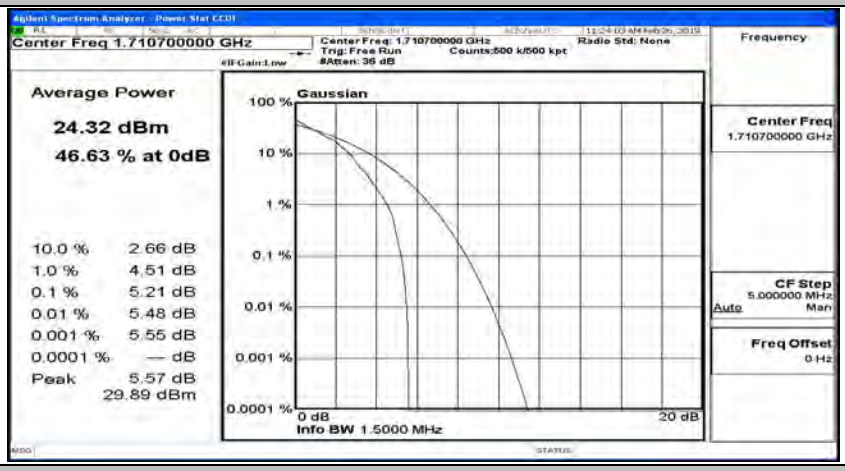
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	6.77	<13	PASS
		1	49	5	<13	PASS
		1	99	7	<13	PASS
		50	0	5.57	<13	PASS
		50	25	5.68	<13	PASS
		50	50	6	<13	PASS
		100	0	5.75	<13	PASS
	MCH	1	0	6.91	<13	PASS
		1	49	4.86	<13	PASS
		1	99	6.8	<13	PASS
		50	0	5.51	<13	PASS
		50	25	5.72	<13	PASS
		50	50	6	<13	PASS
		100	0	5.73	<13	PASS
	HCH	1	0	7.02	<13	PASS
		1	49	5.06	<13	PASS
		1	99	6.9	<13	PASS
		50	0	5.54	<13	PASS
		50	25	5.73	<13	PASS
		50	50	6.02	<13	PASS
		100	0	5.69	<13	PASS
16QAM	LCH	1	0	7.07	<13	PASS
		1	49	5.75	<13	PASS
		1	99	6.76	<13	PASS
		50	0	6.7	<13	PASS
		50	25	6.48	<13	PASS
		50	50	6.77	<13	PASS
		100	0	6.86	<13	PASS
	MCH	1	0	6.85	<13	PASS
		1	49	5.66	<13	PASS
		1	99	6.56	<13	PASS
		50	0	6.63	<13	PASS
		50	25	6.45	<13	PASS
		50	50	6.8	<13	PASS
		100	0	6.8	<13	PASS
	HCH	1	0	6.77	<13	PASS
		1	49	5.8	<13	PASS

		1	99	6.71	<13	PASS
		50	0	6.66	<13	PASS
		50	25	6.48	<13	PASS
		50	50	6.75	<13	PASS
		100	0	6.76	<13	PASS

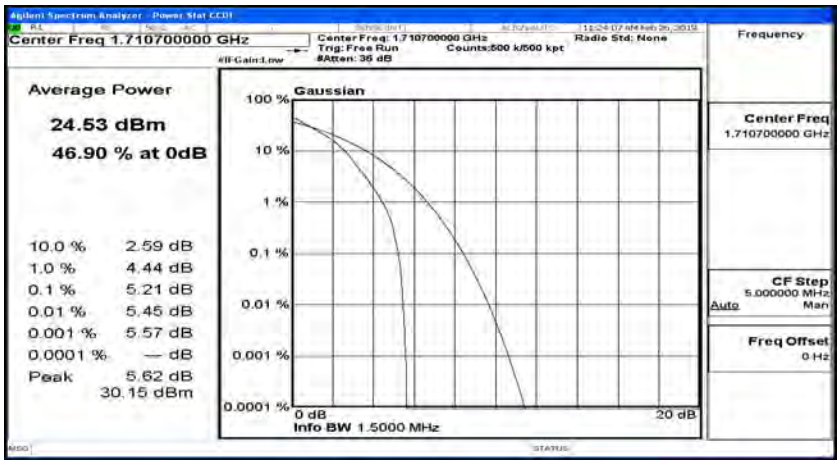
Test Graphs

Channel Bandwidth: 1.4 MHz

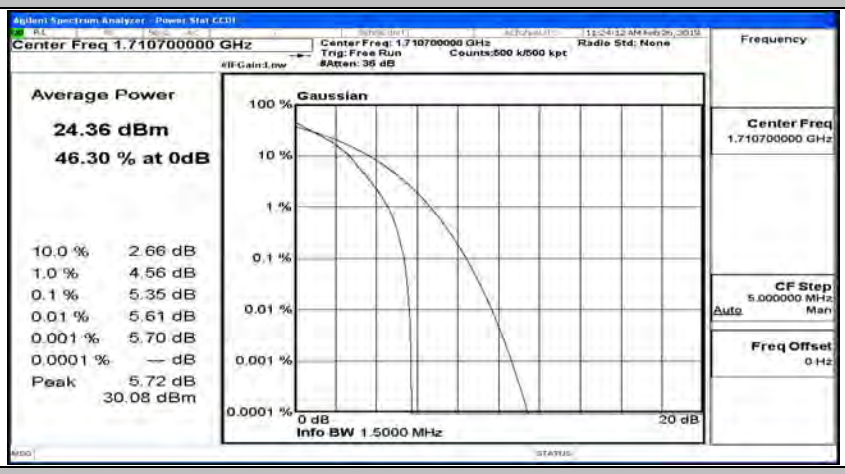
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



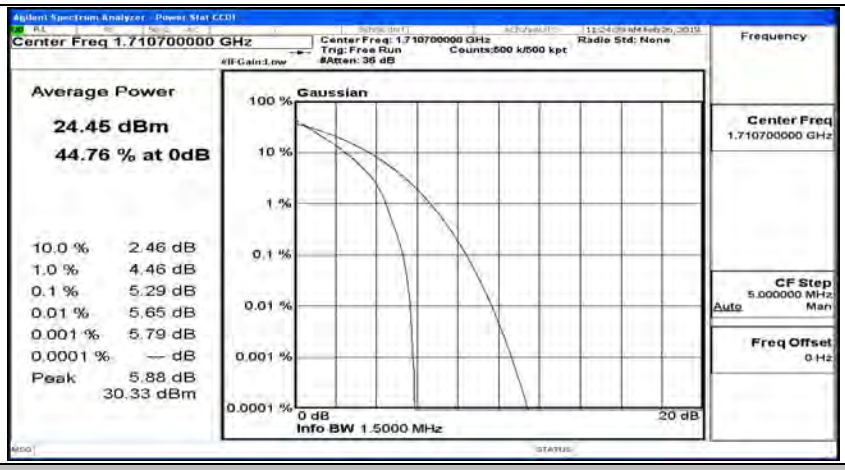
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



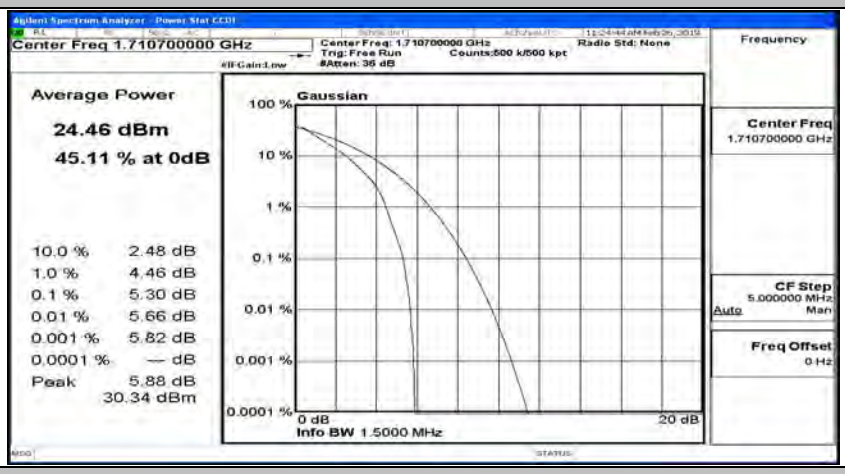
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



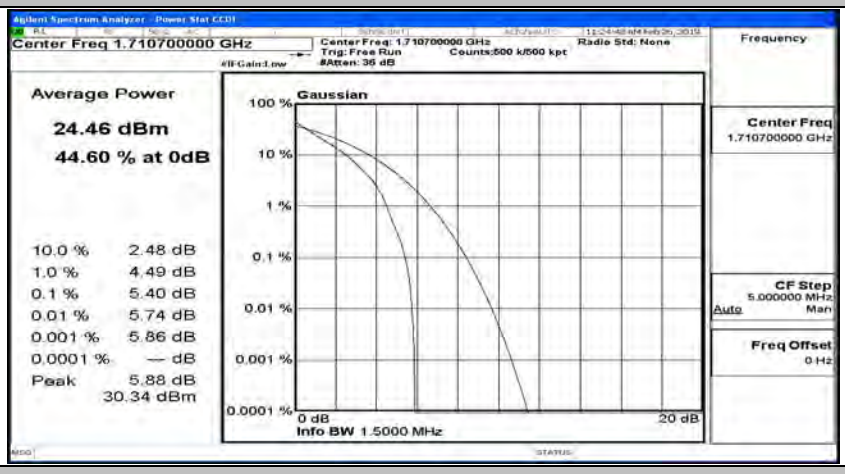
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0



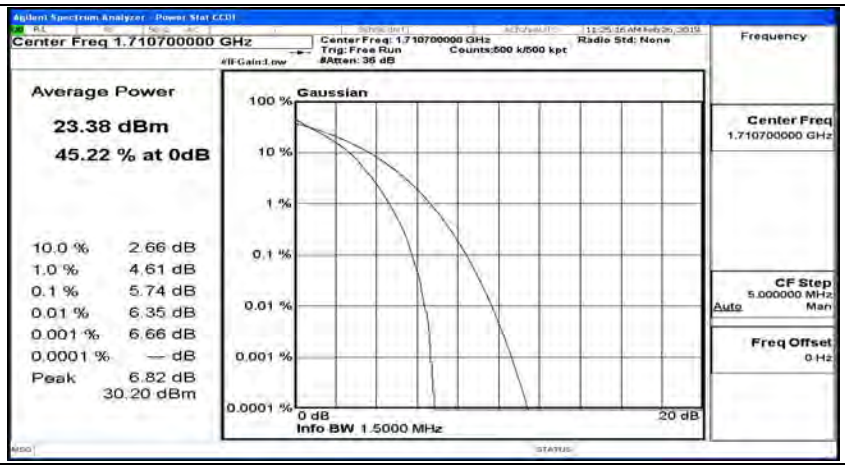
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



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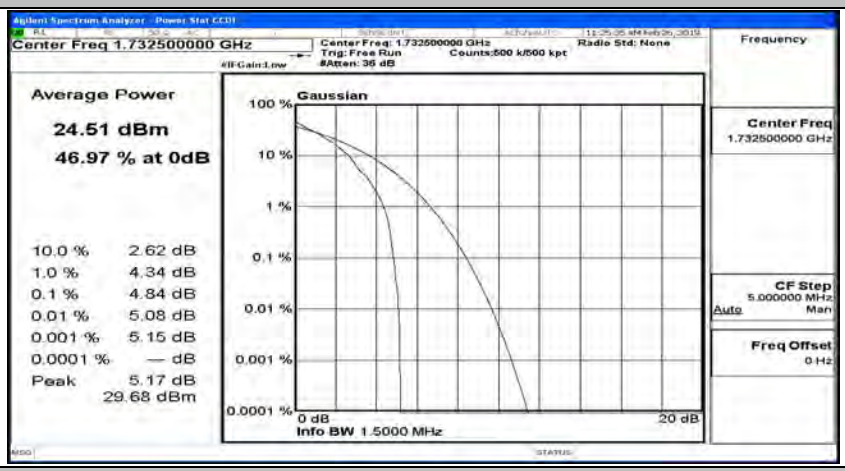

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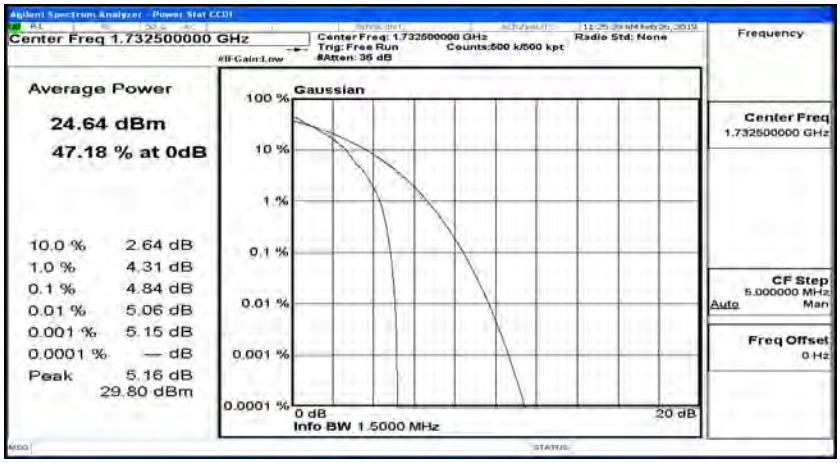

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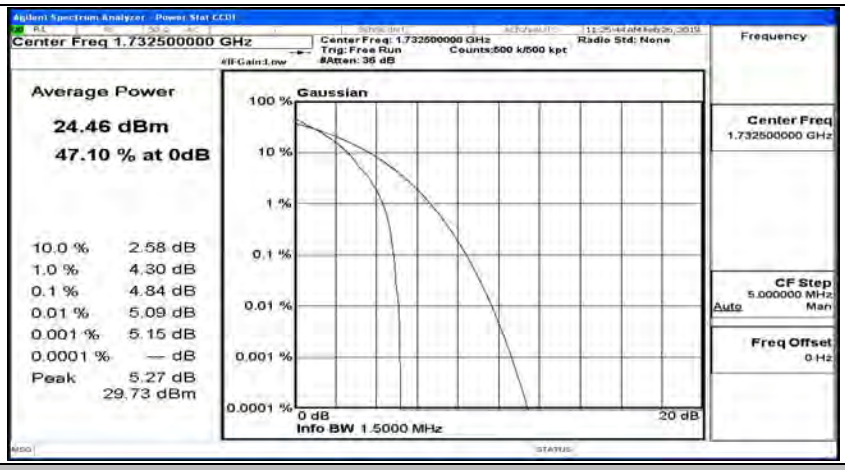

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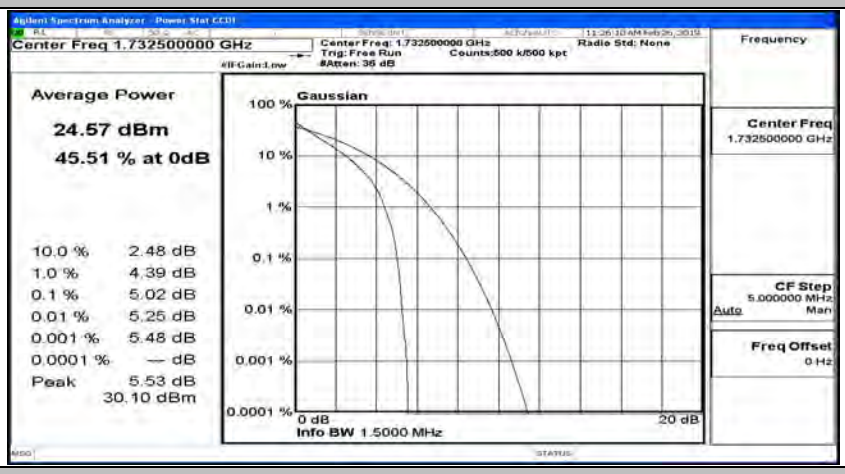

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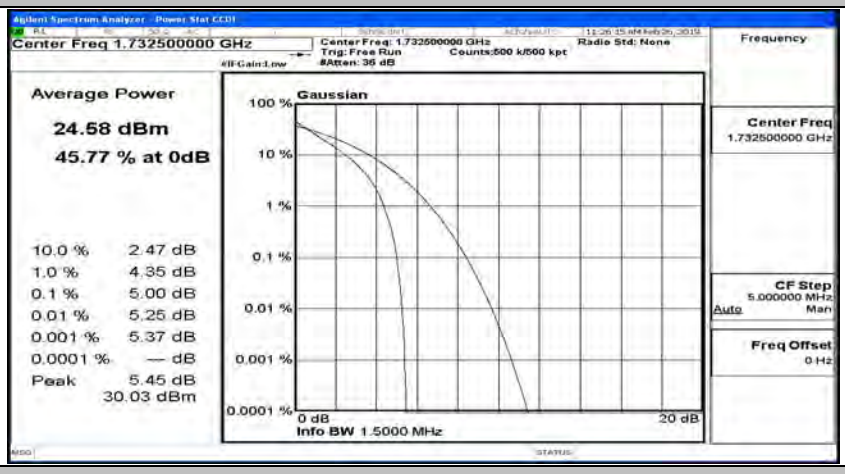

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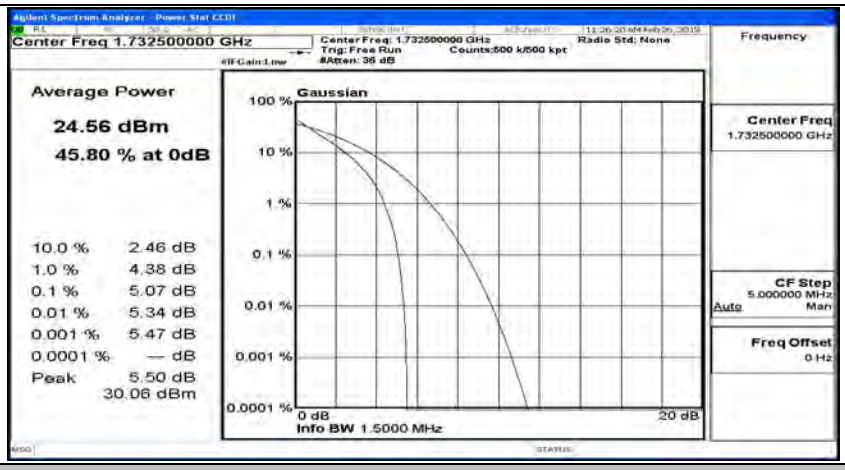

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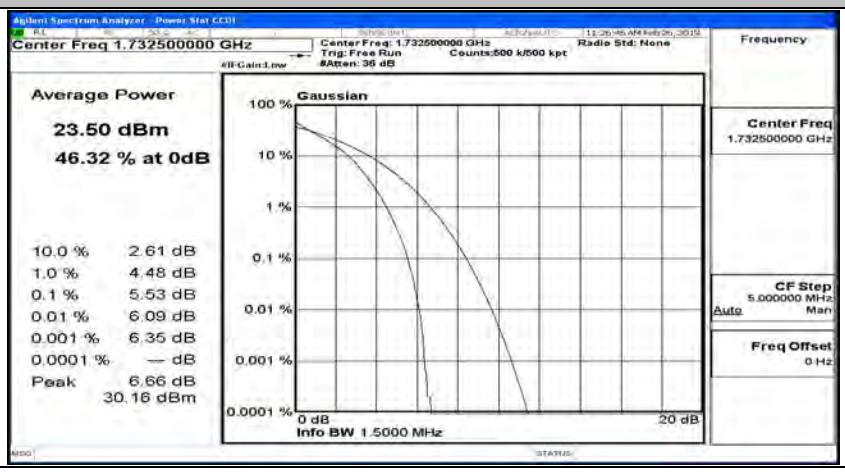

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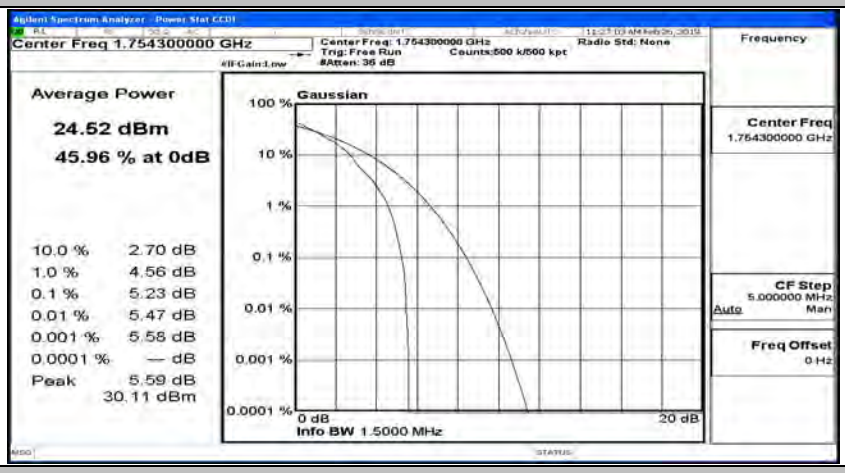

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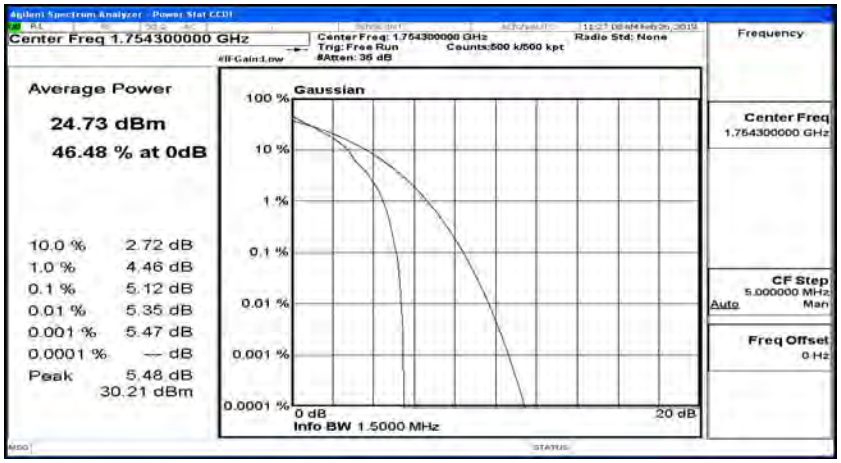

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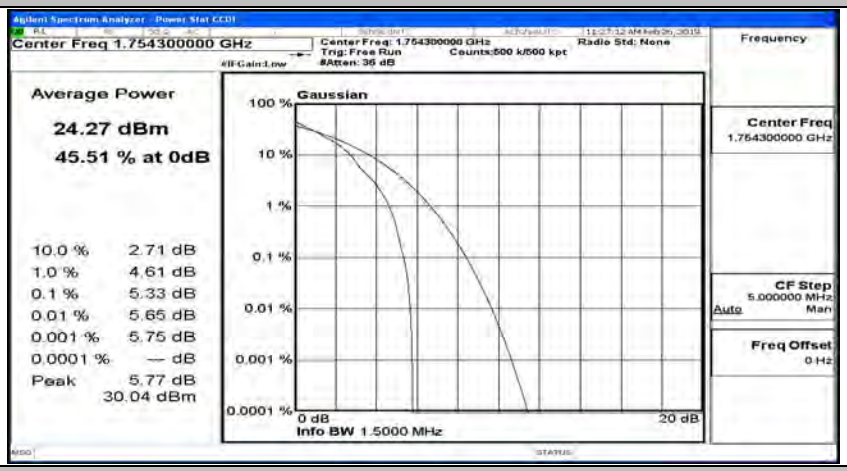

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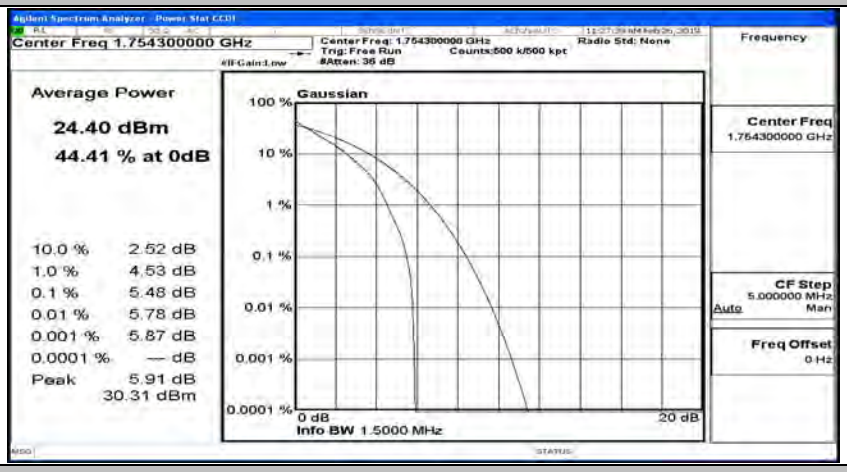

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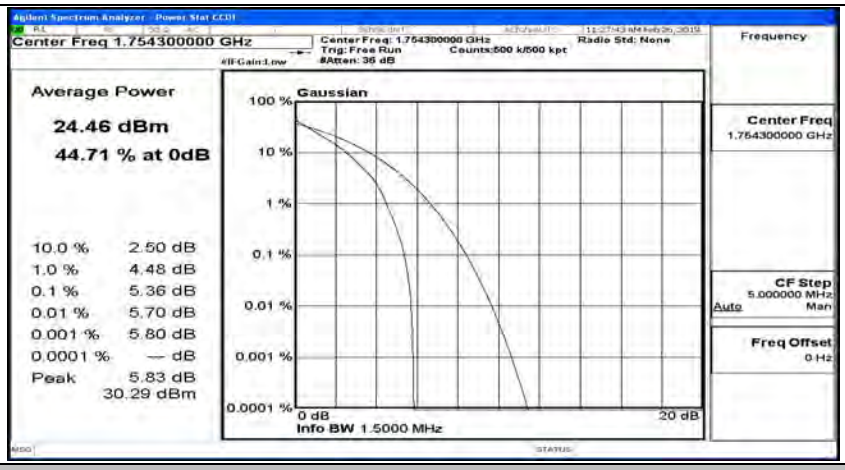

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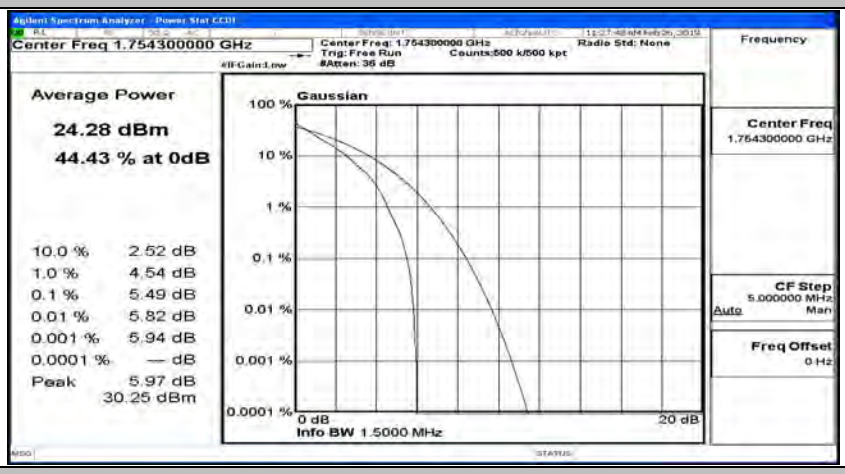

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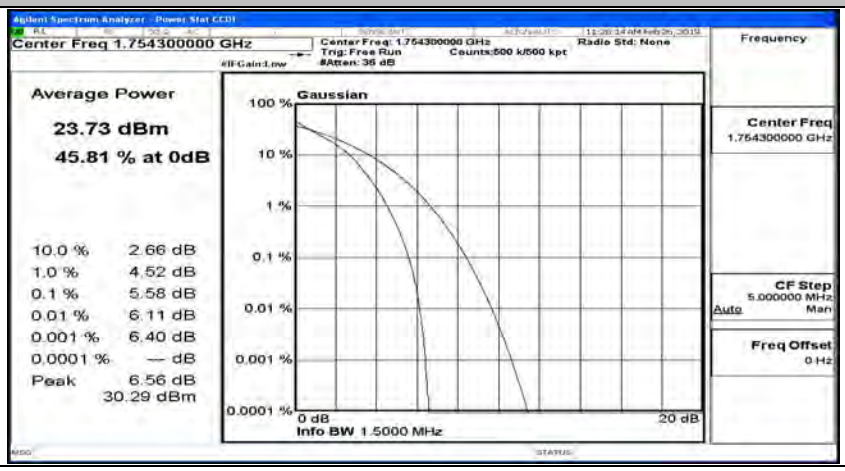
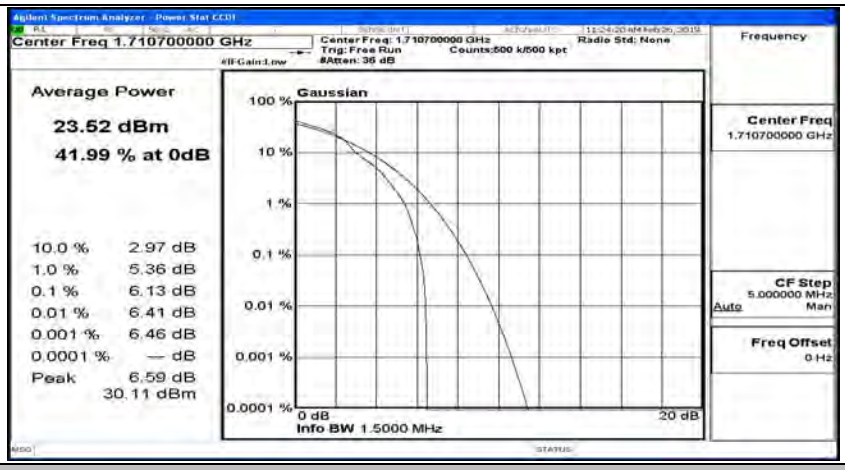


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



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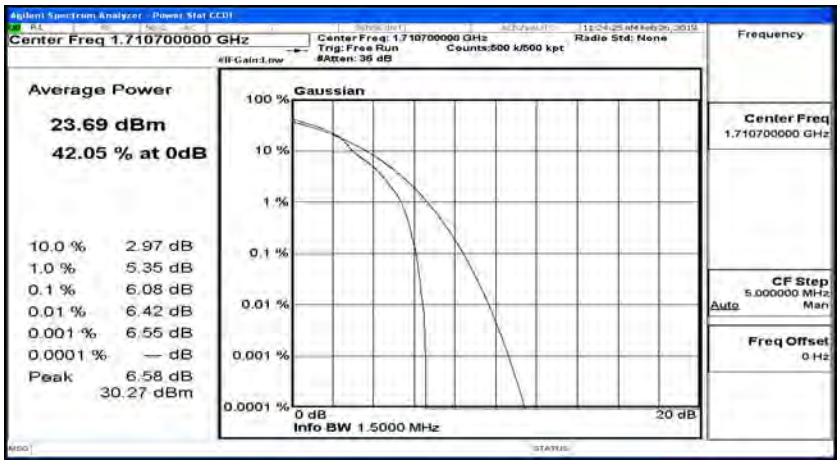

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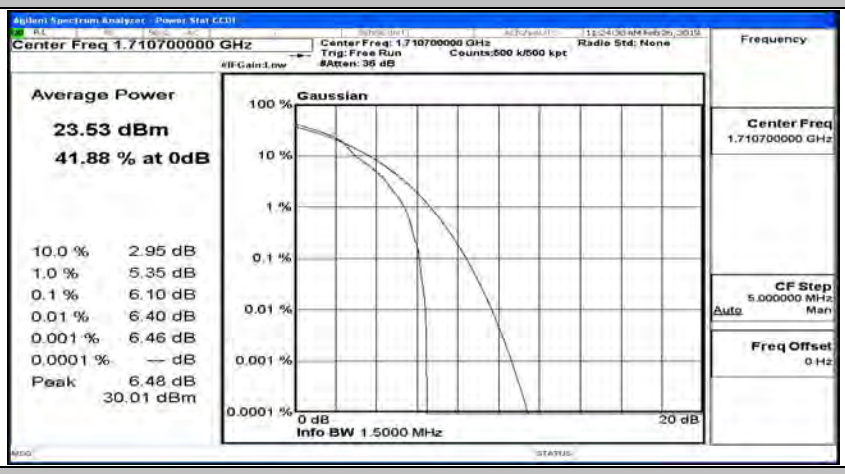
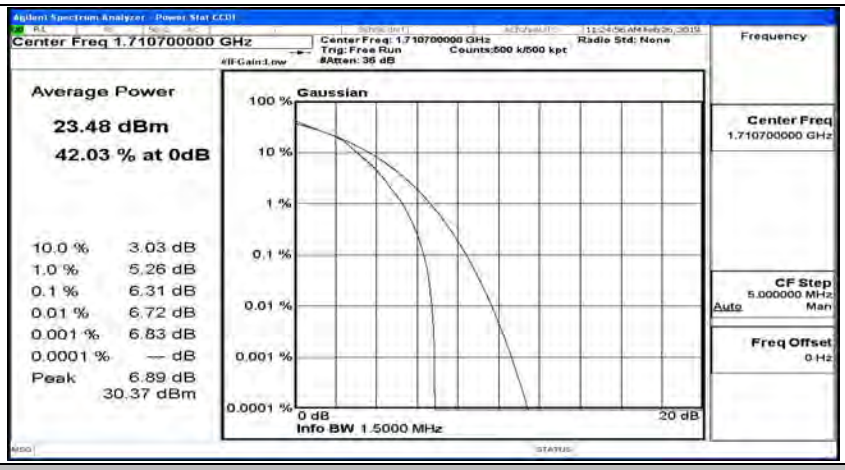


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



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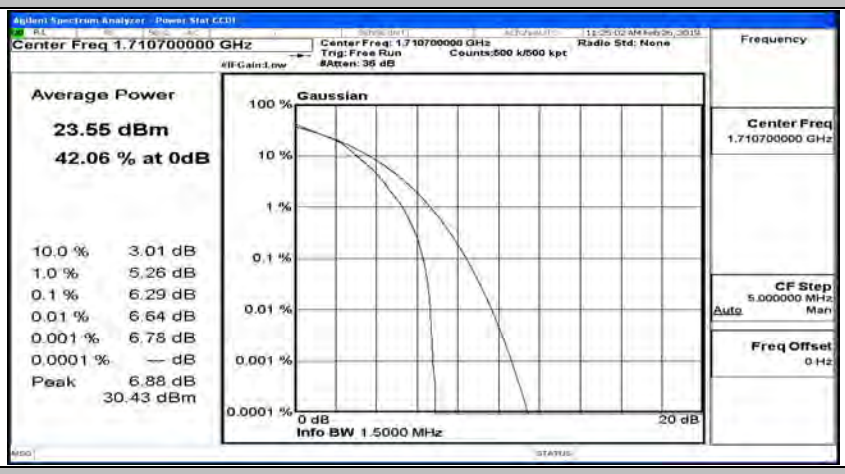

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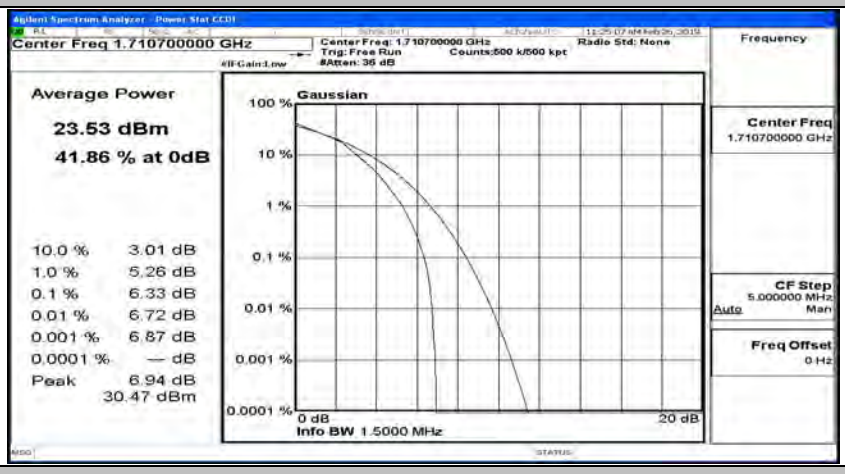

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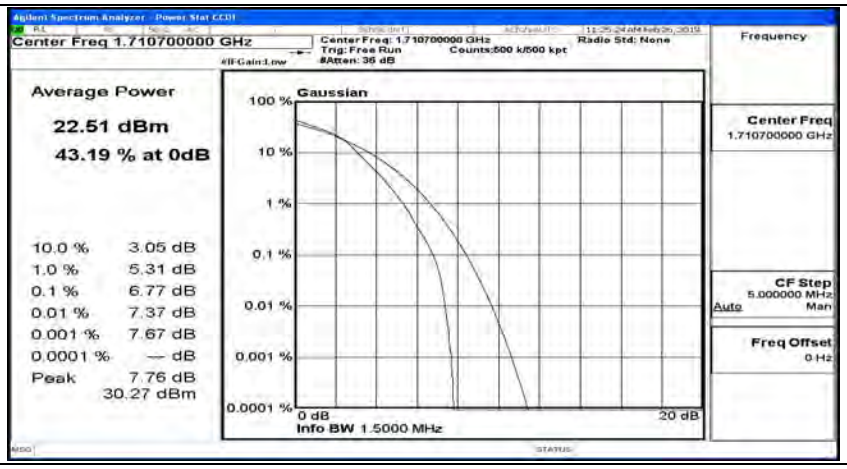

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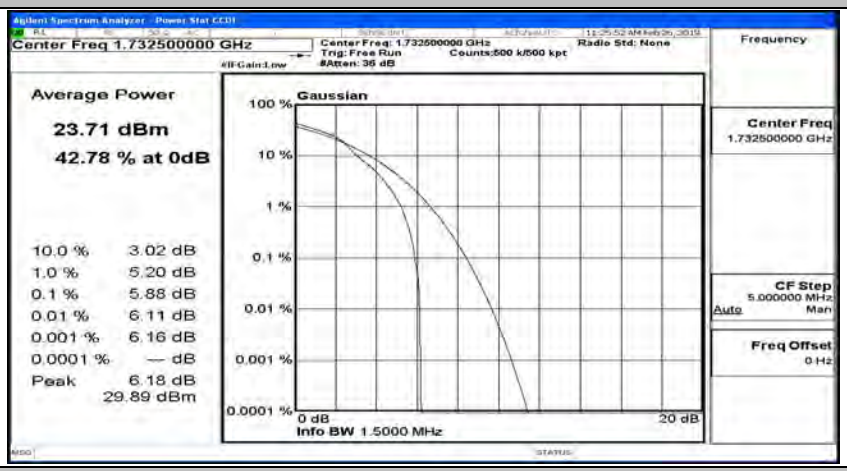

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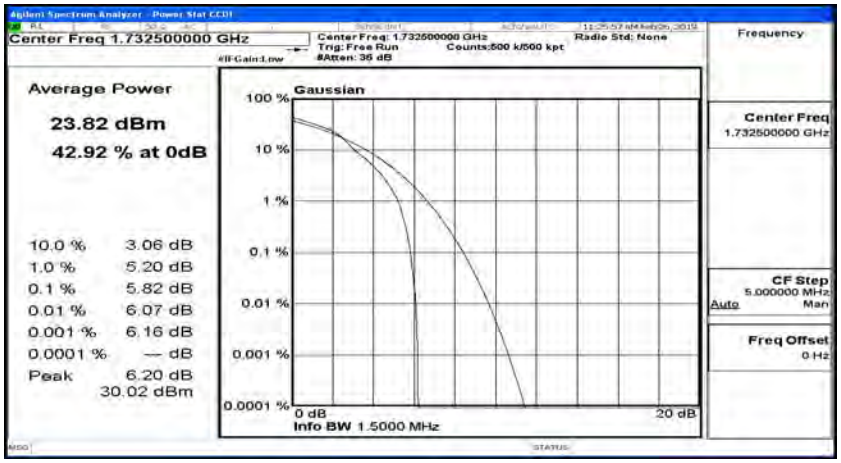

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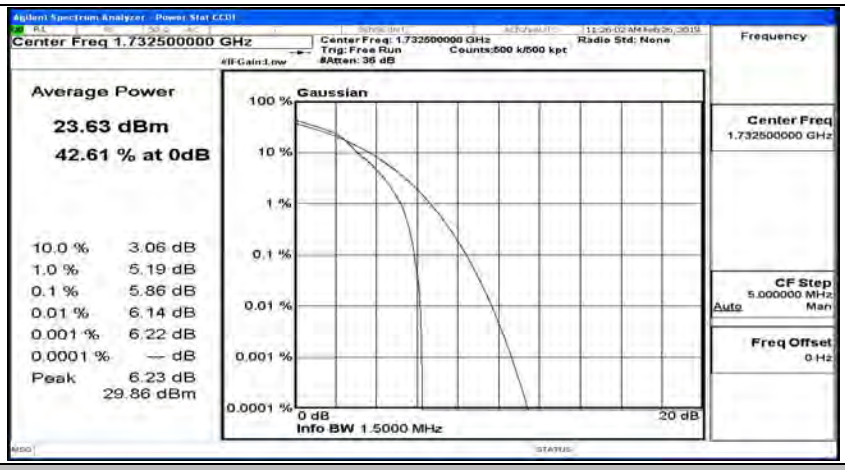

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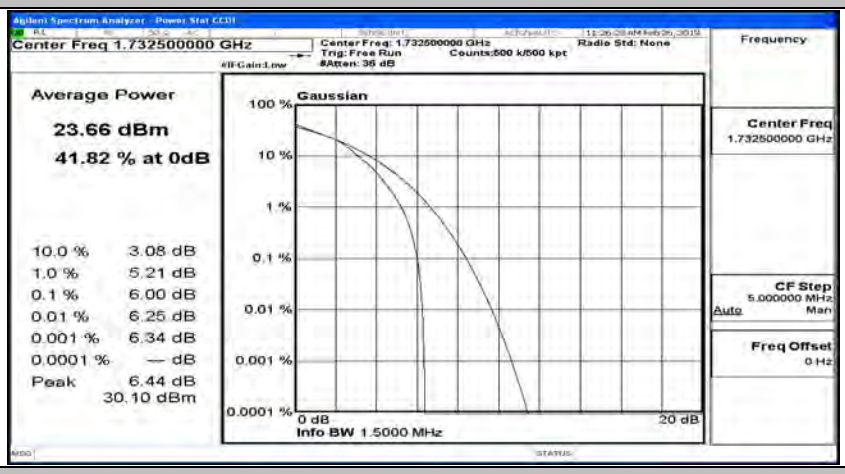

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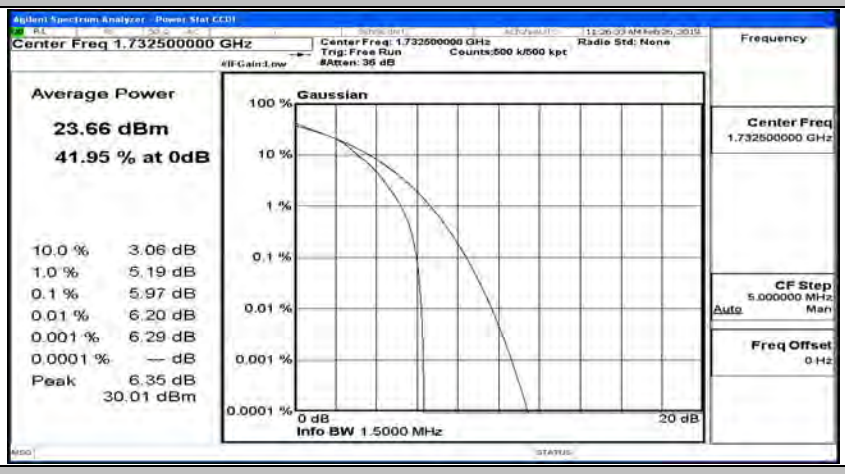

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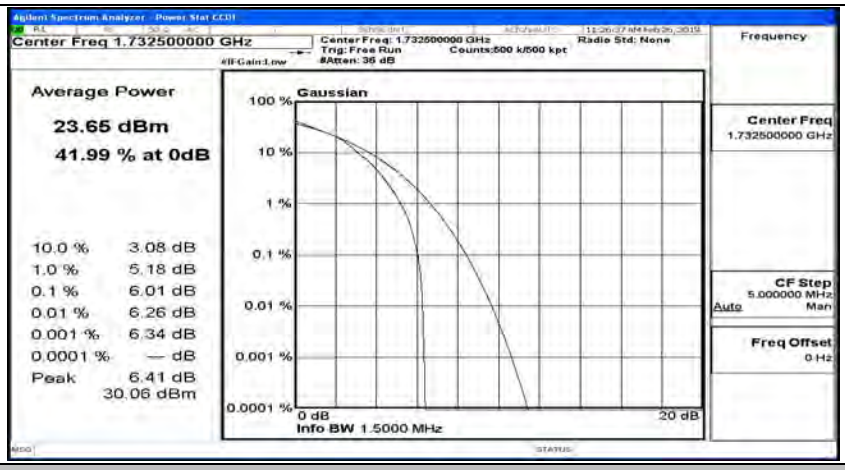

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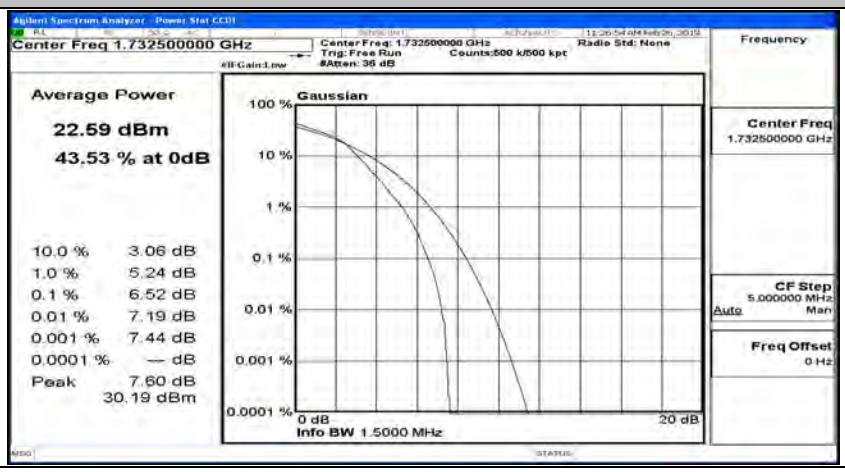

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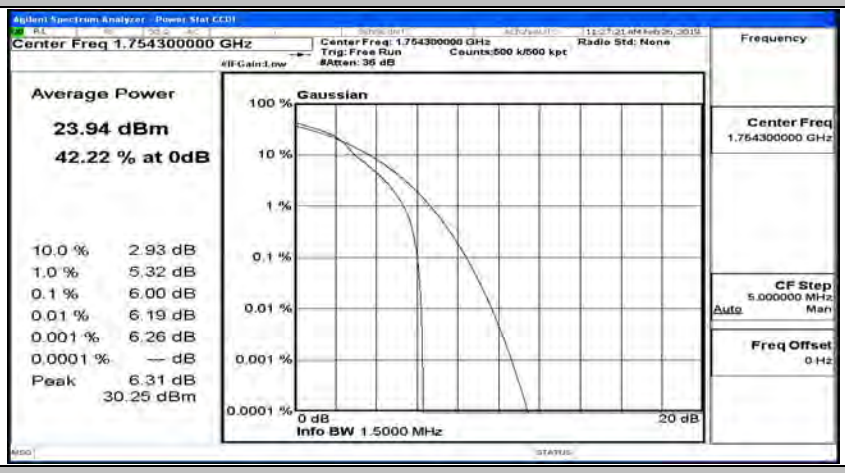

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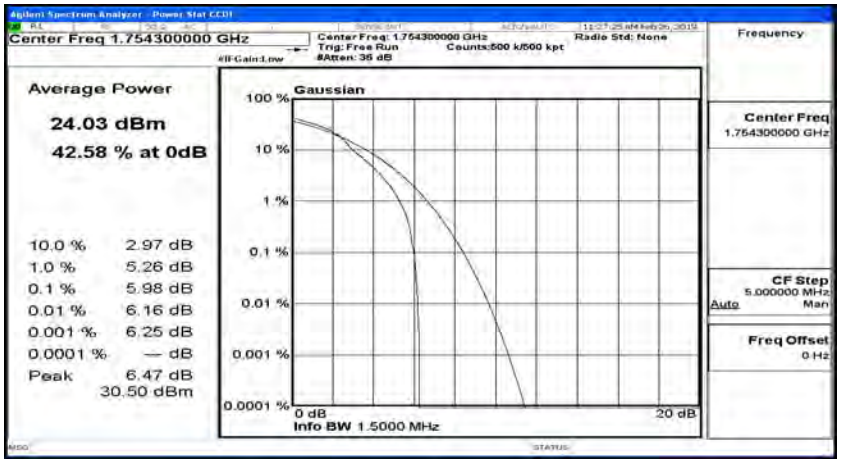

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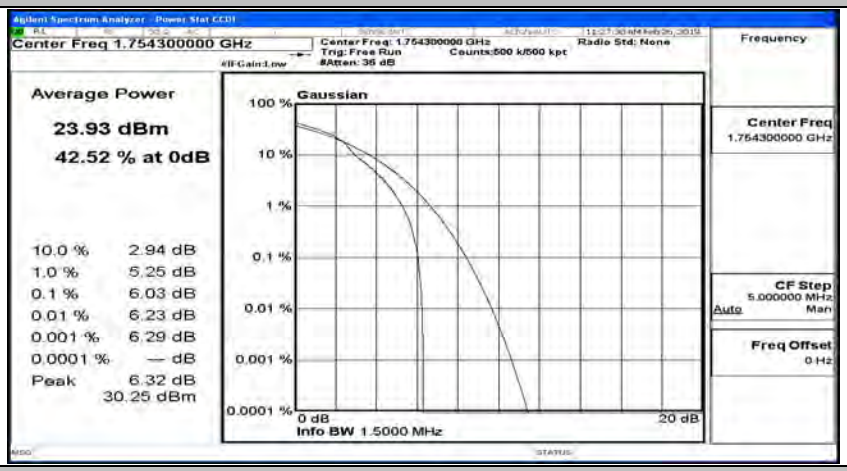

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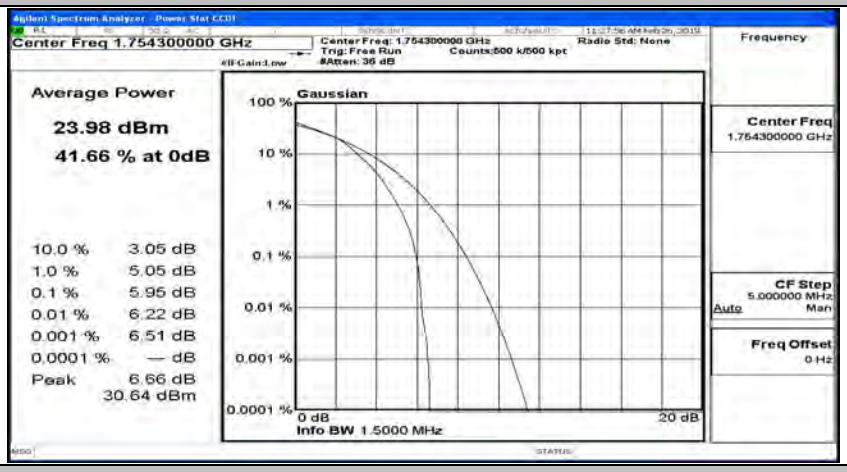

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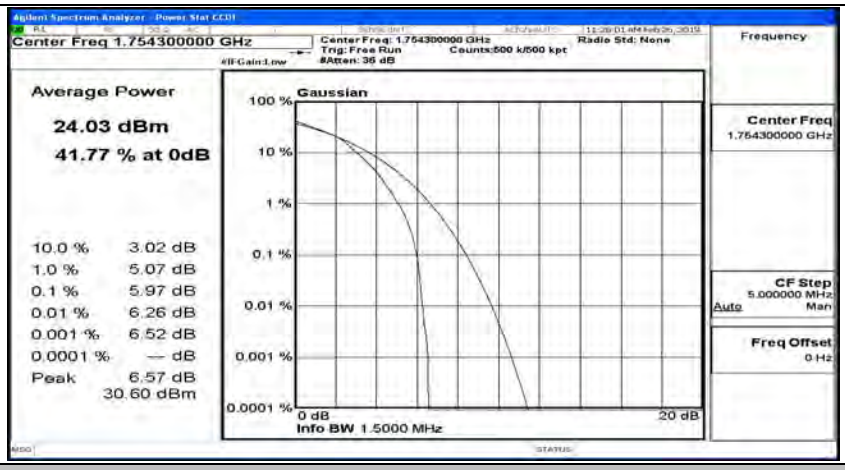

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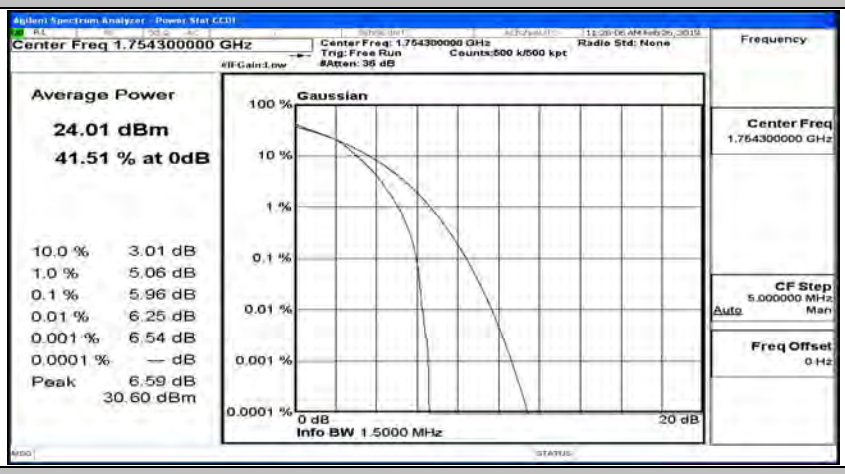
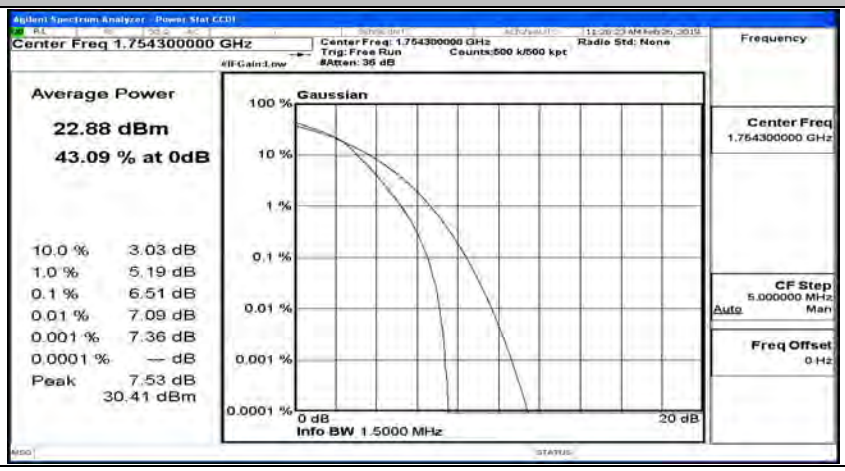
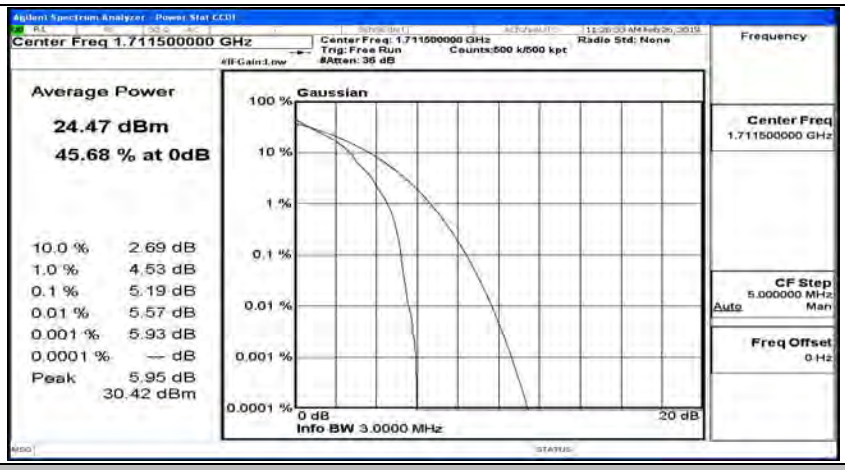


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

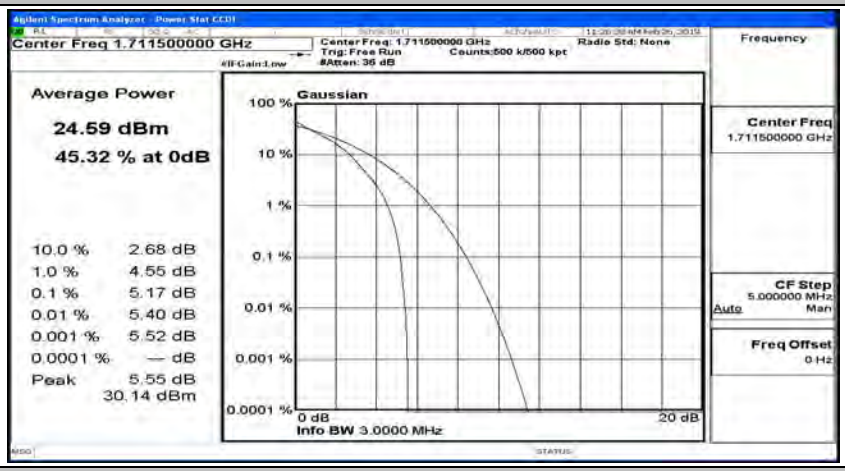


Channel Bandwidth: 3 MHz

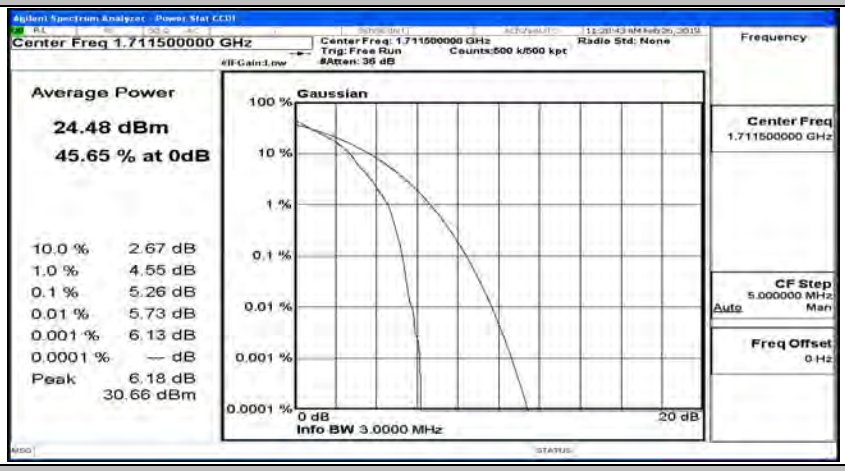
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



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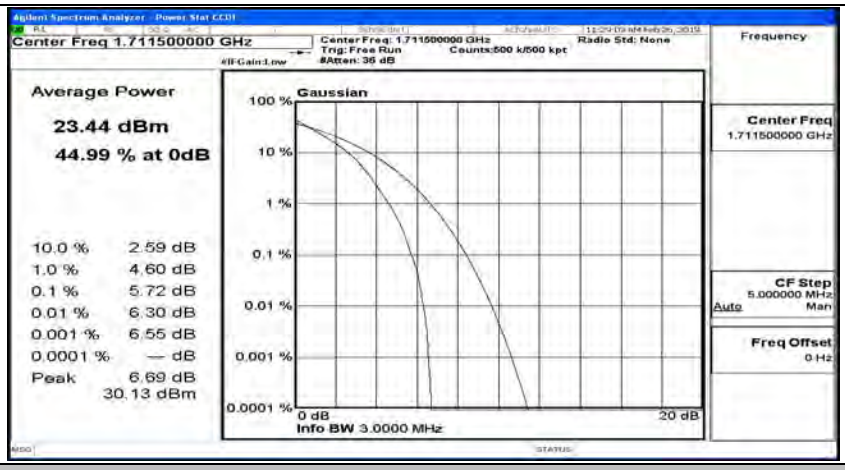
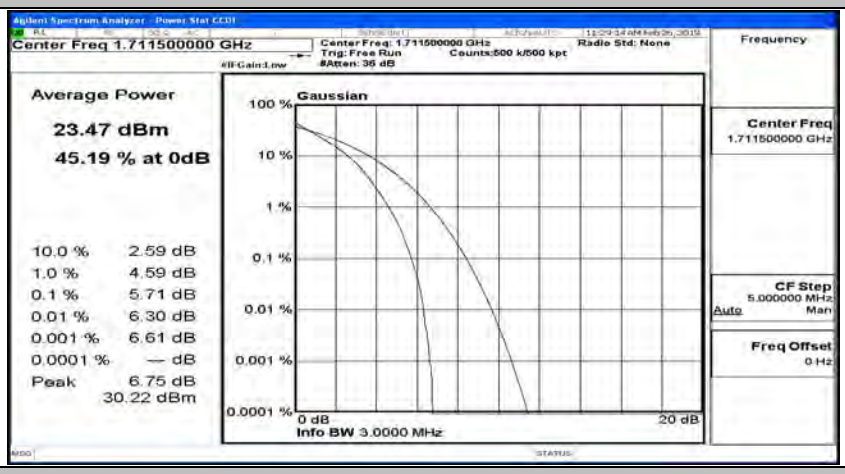


(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



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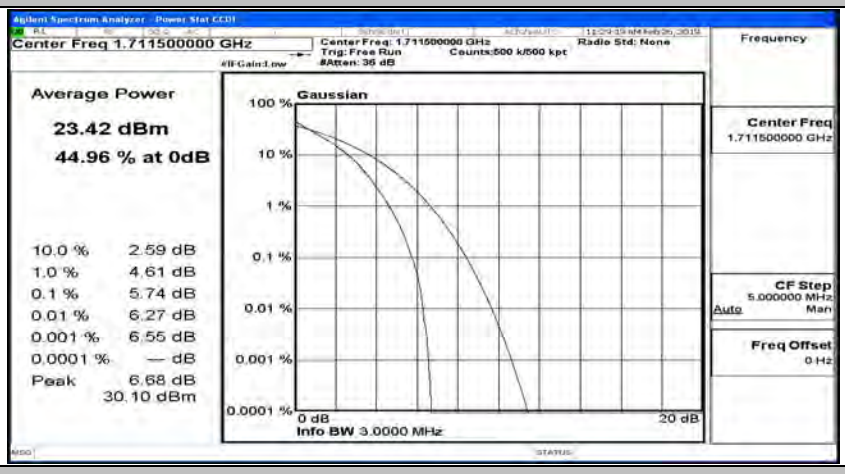
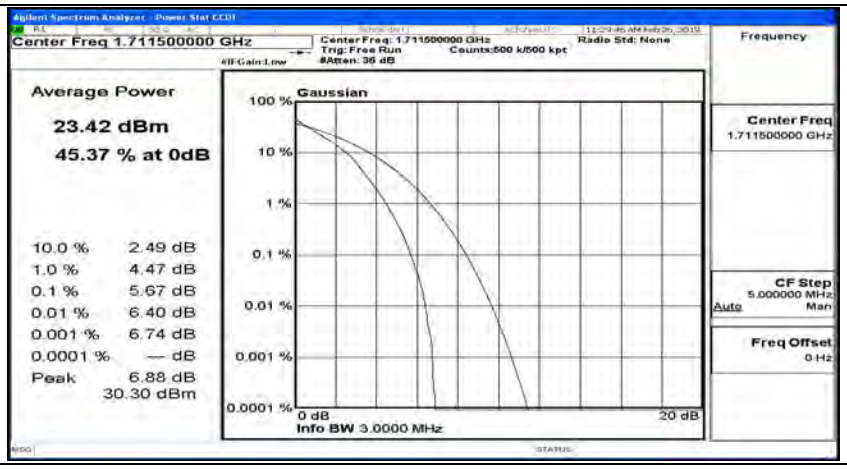


(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



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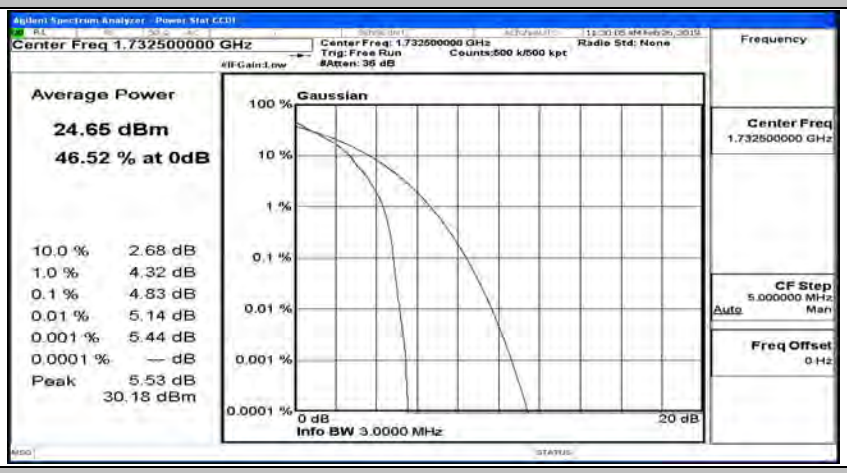
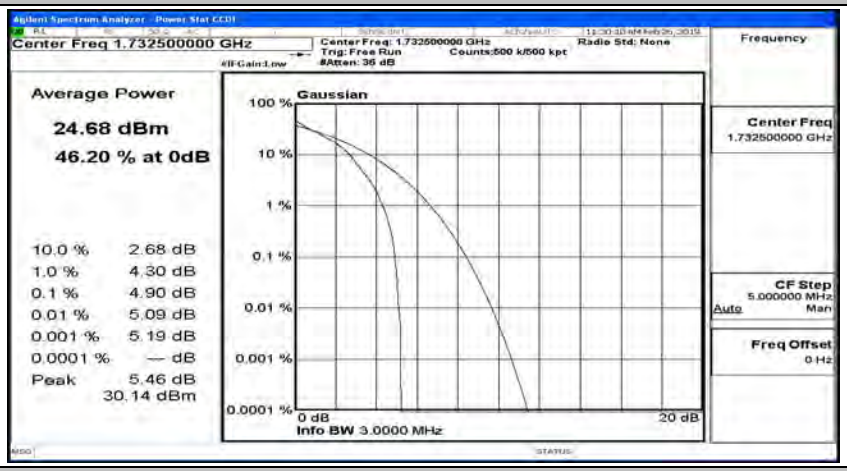
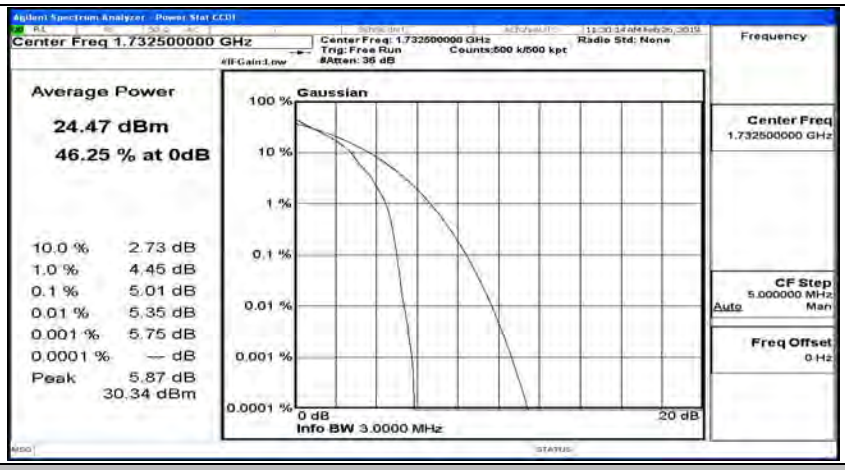


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



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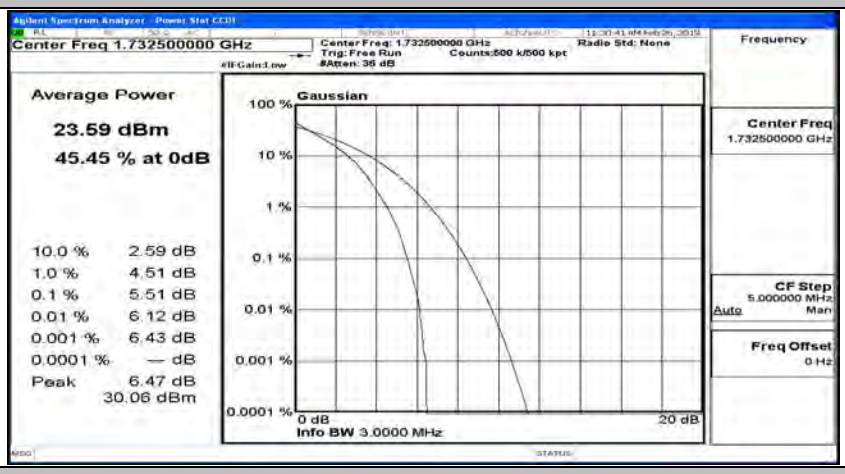

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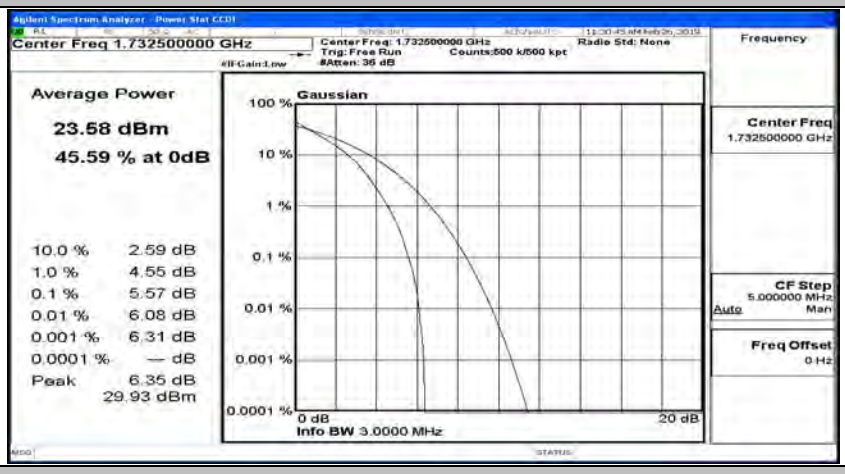
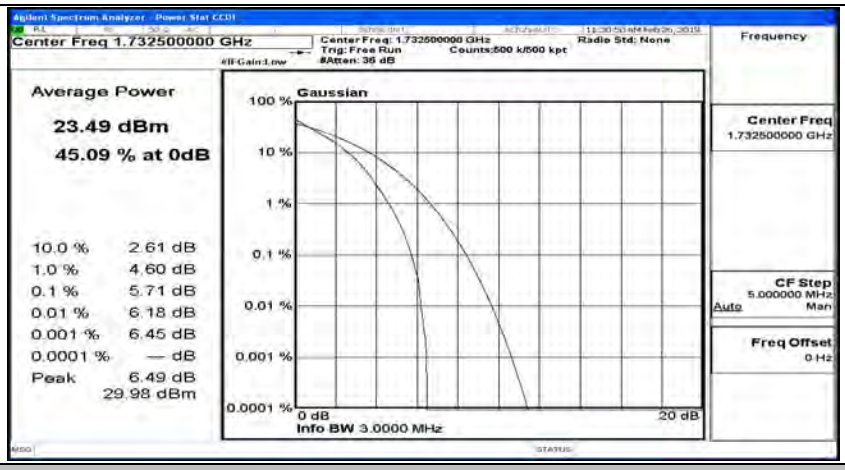
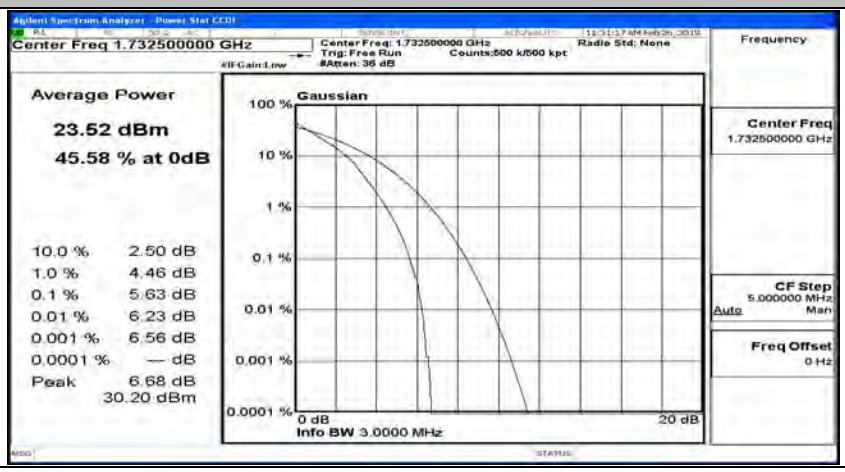


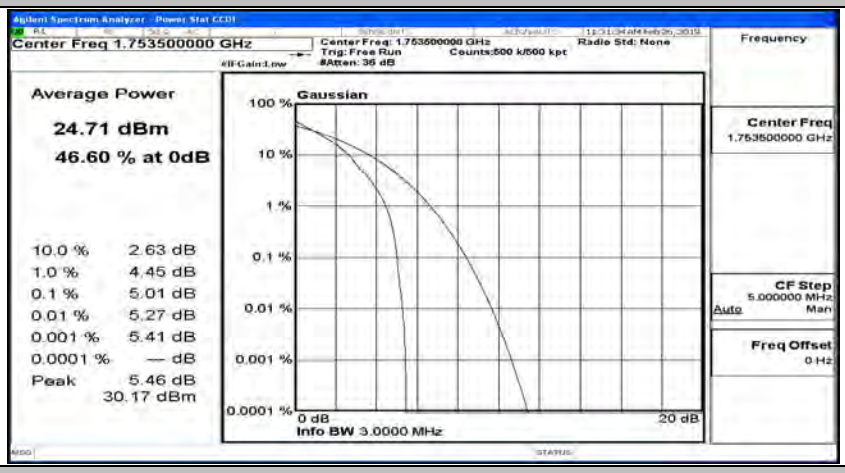
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



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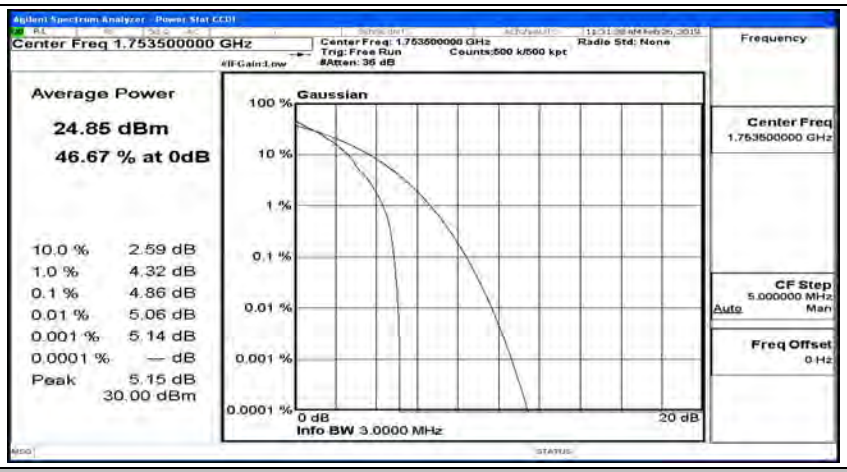

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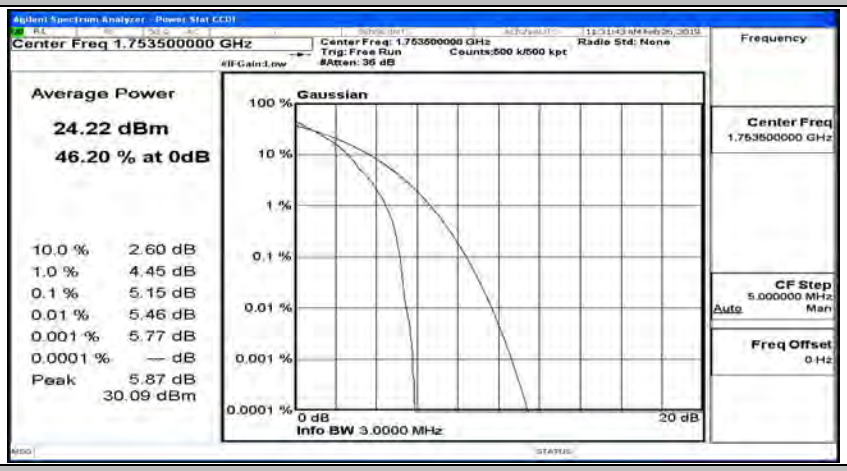
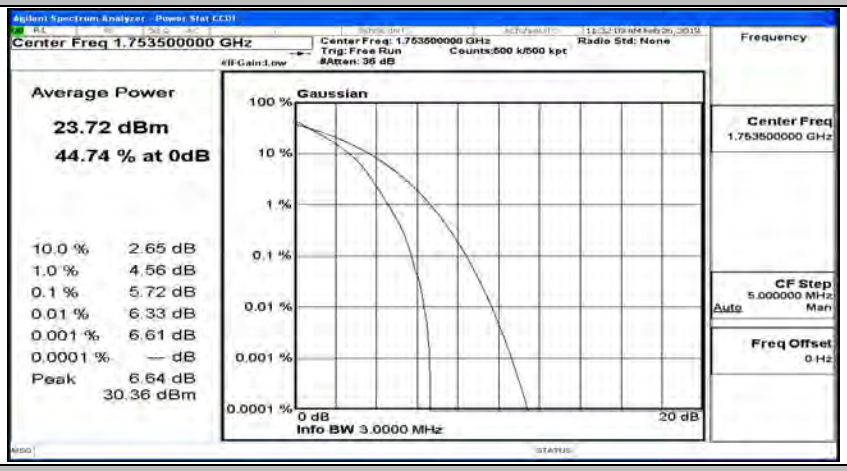
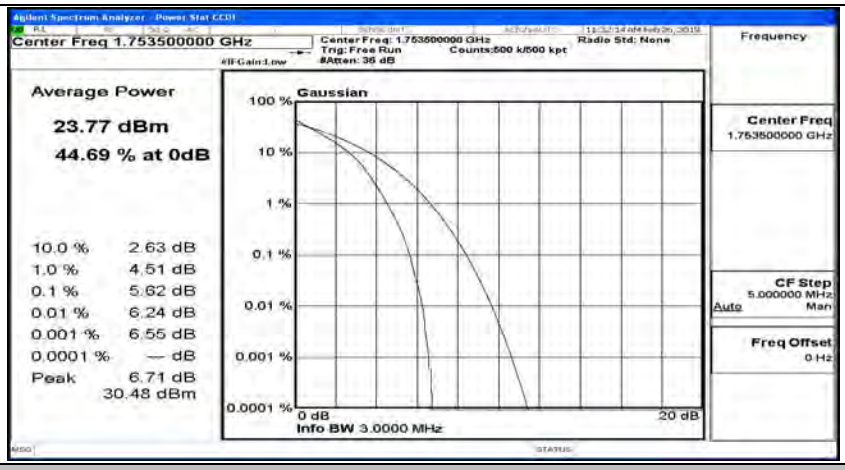


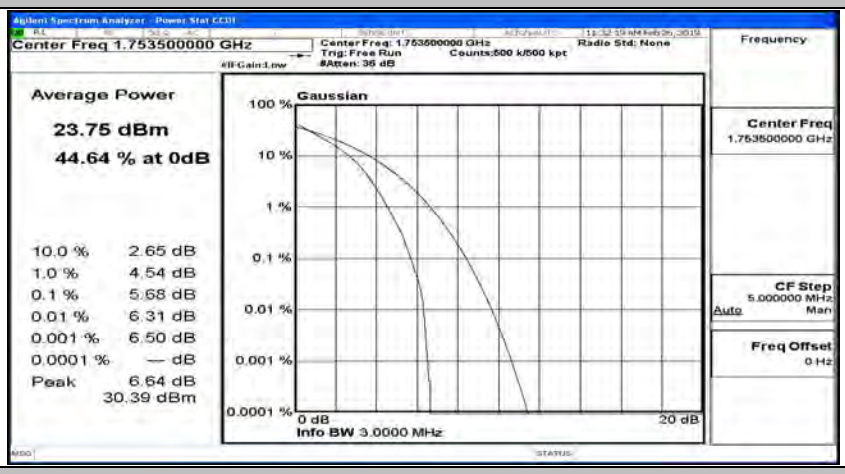
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



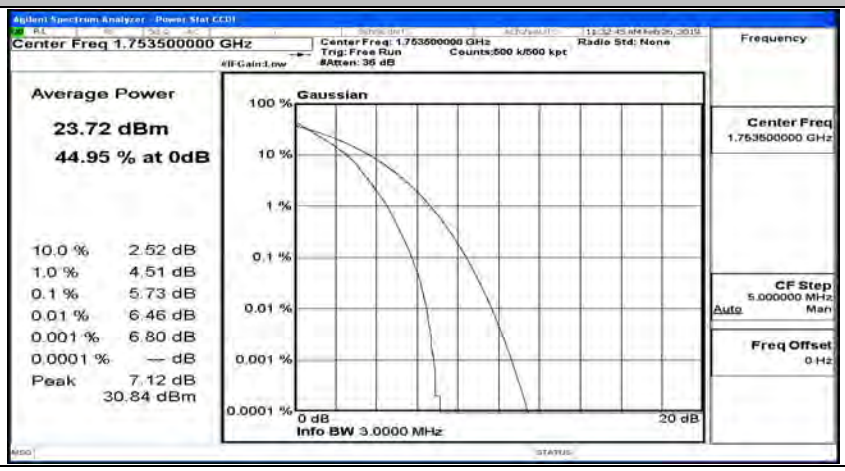
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



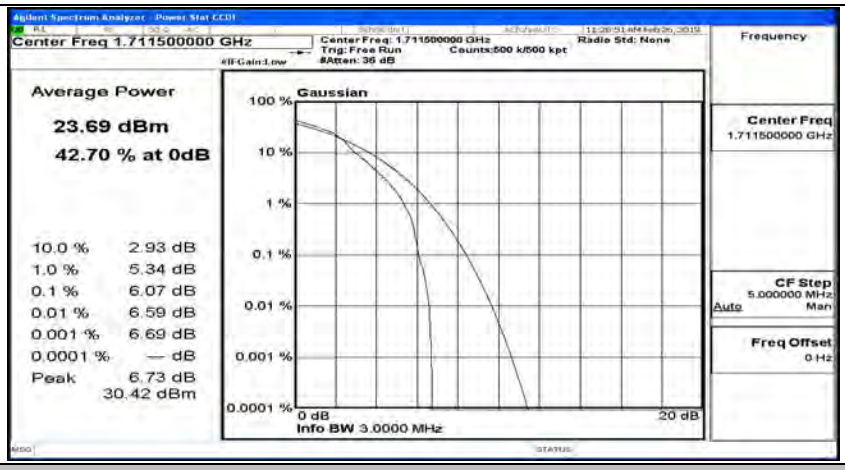
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



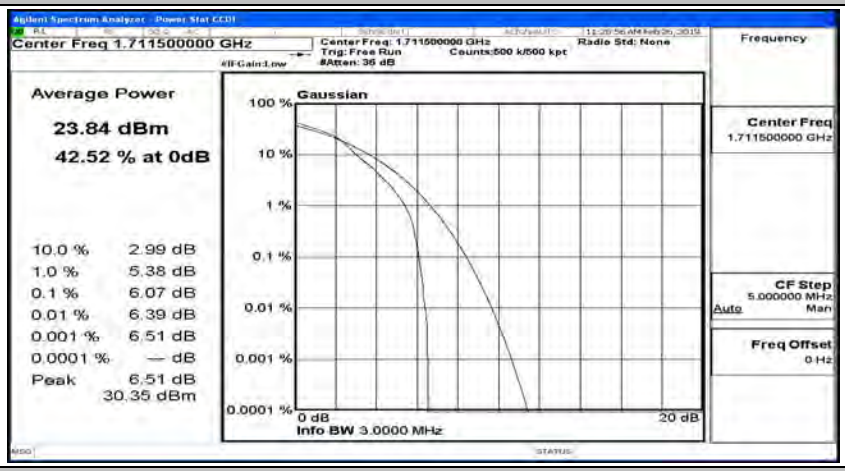
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



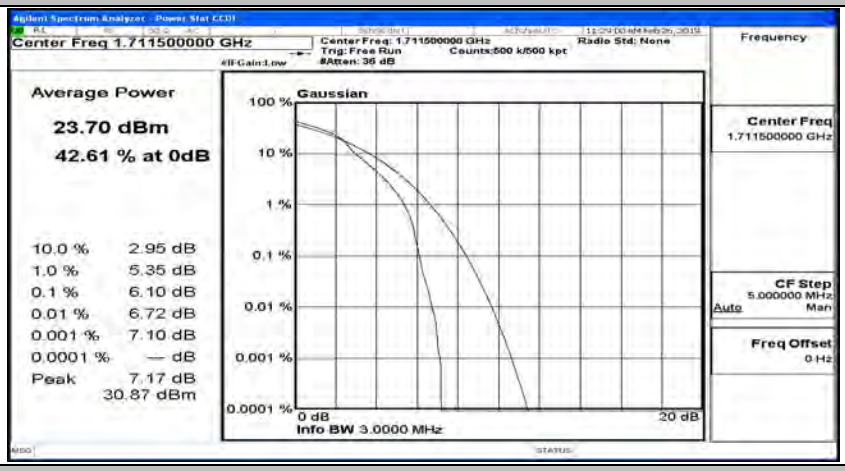
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



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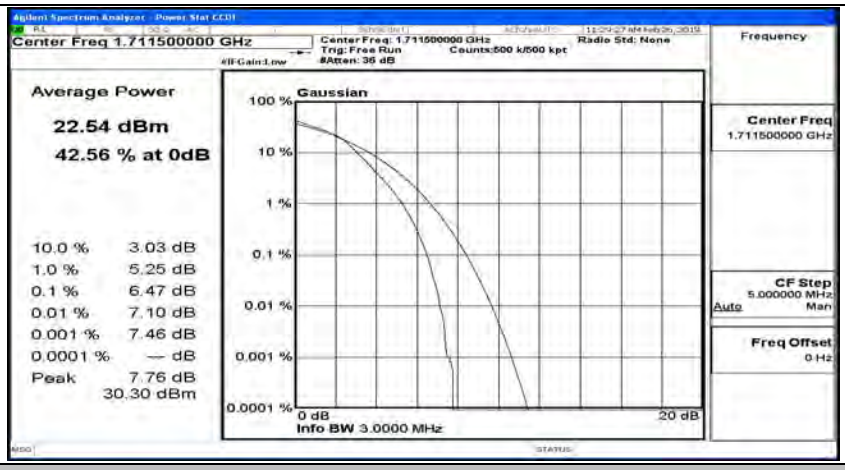
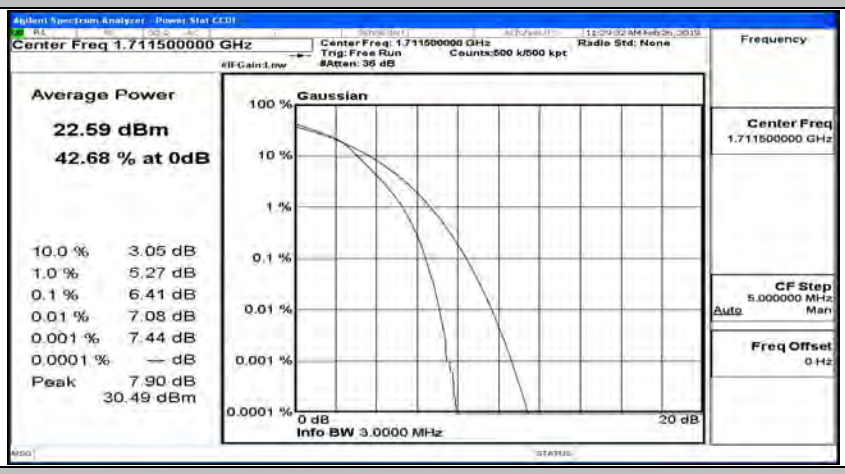
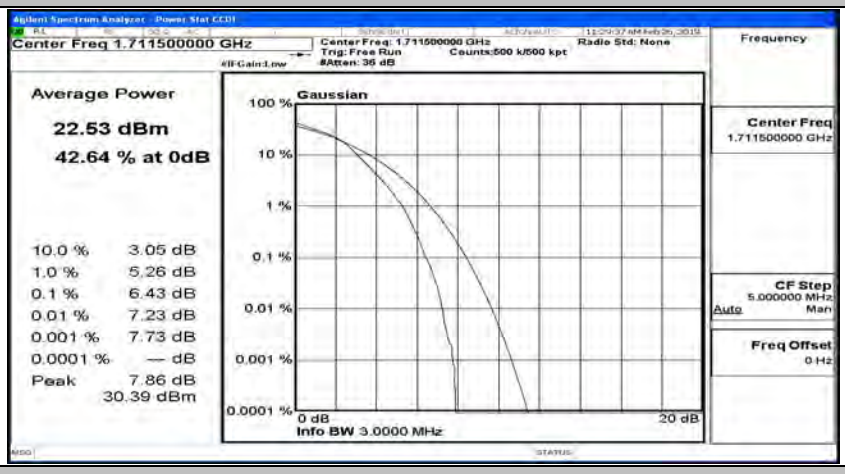


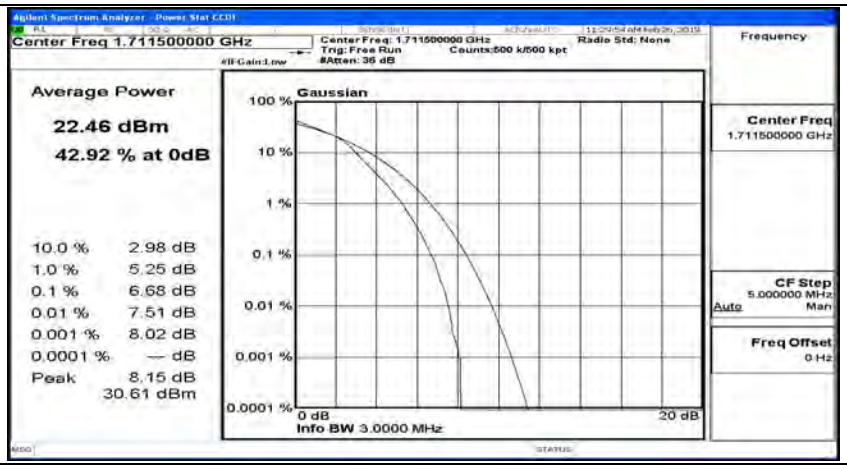
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



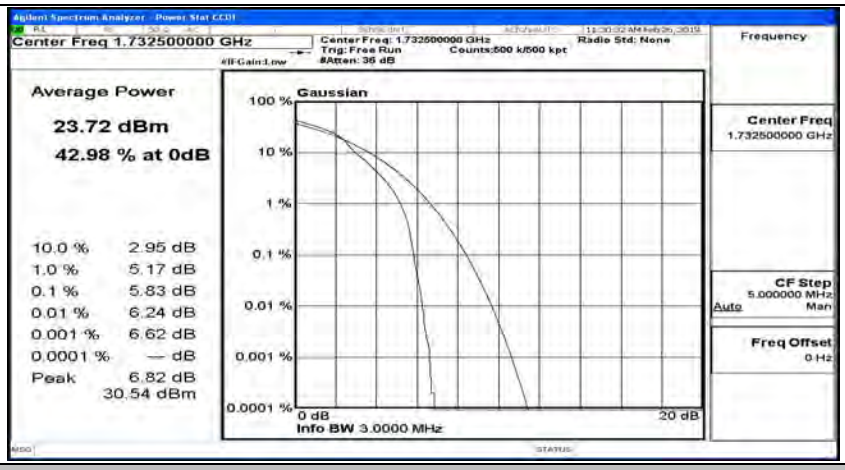
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0

(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7

(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



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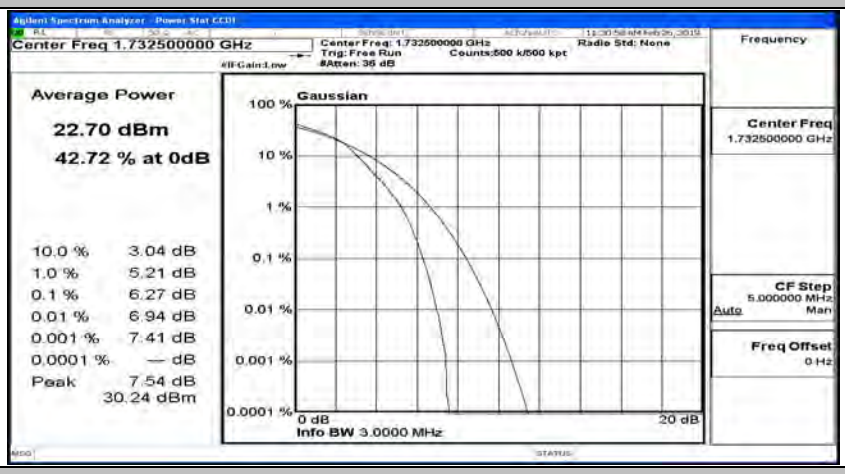
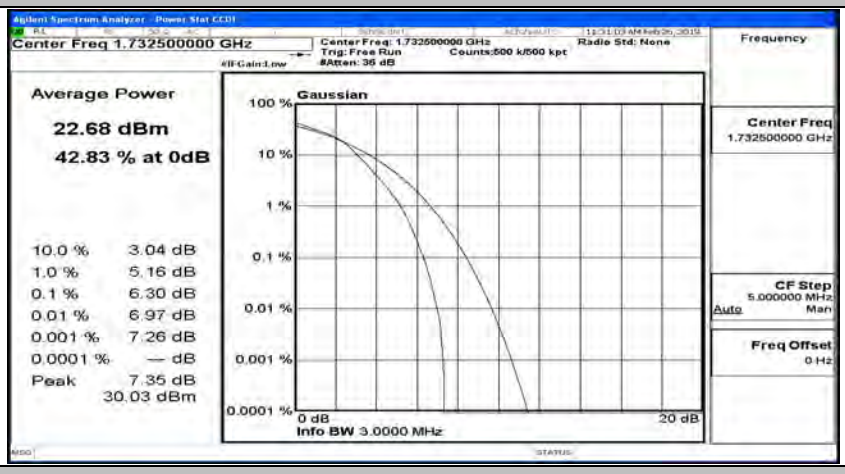
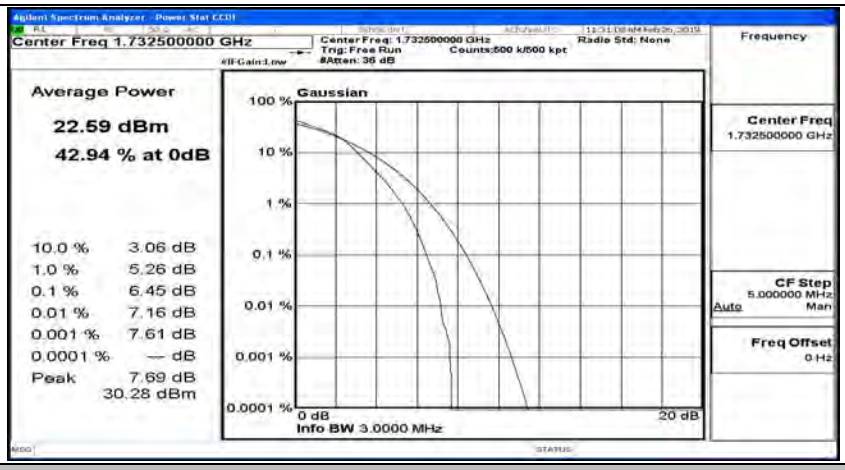


(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



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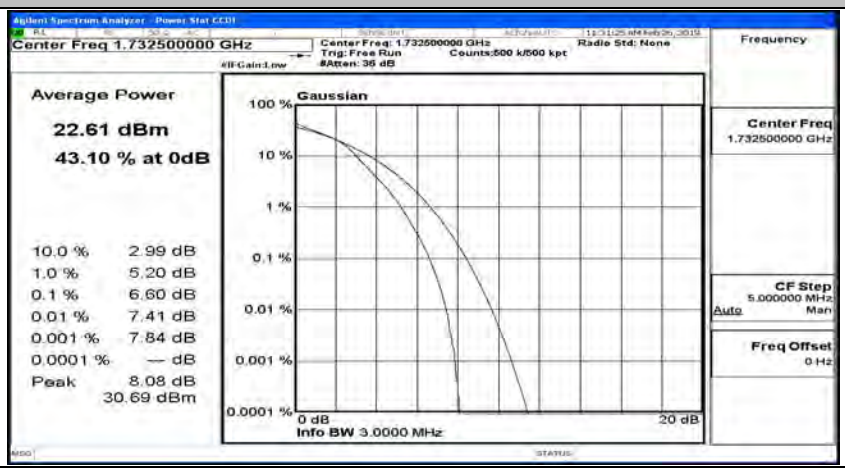
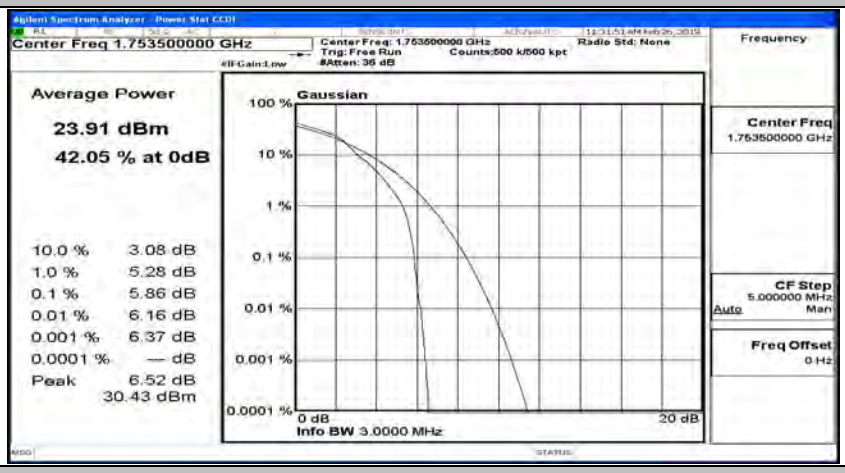


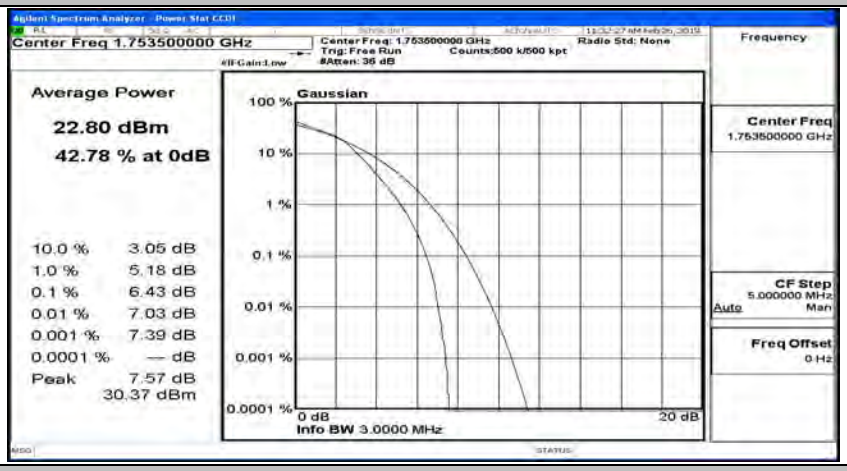
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7

(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14

(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



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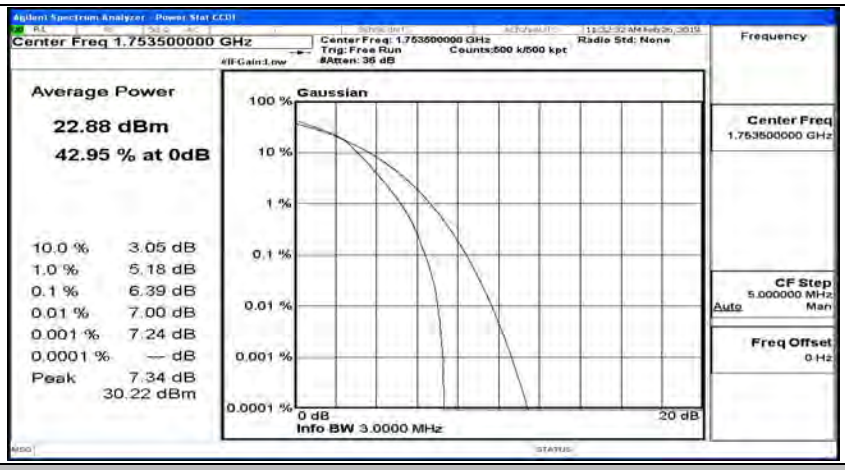
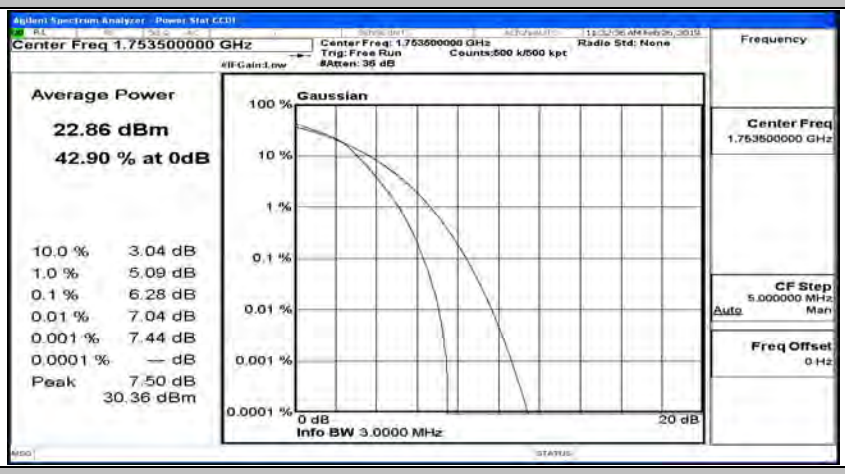


(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7



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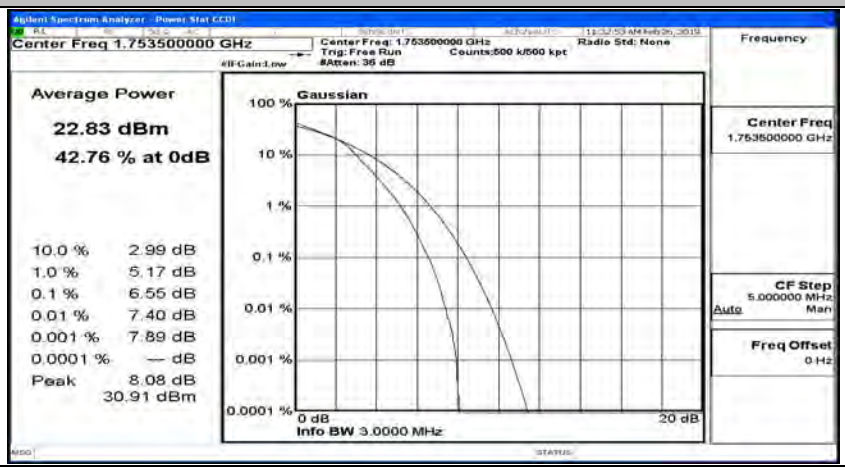
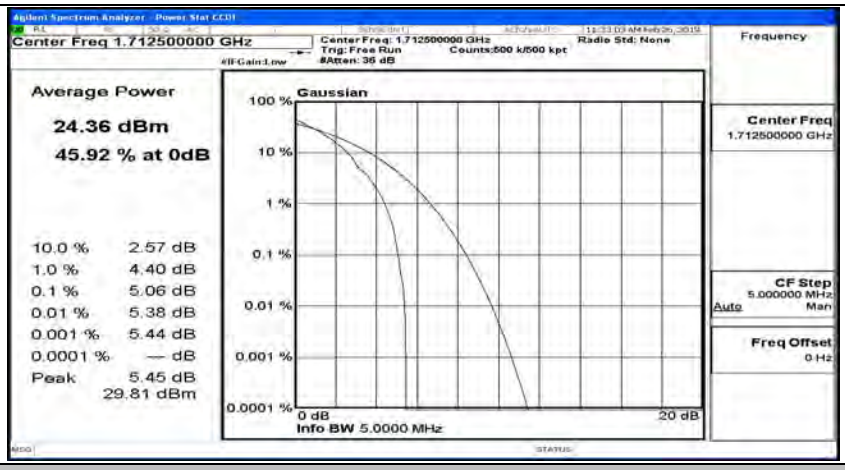


Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



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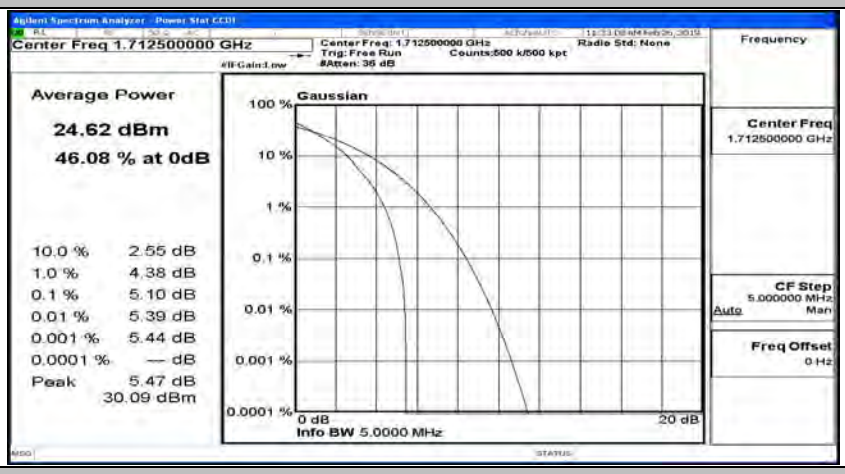
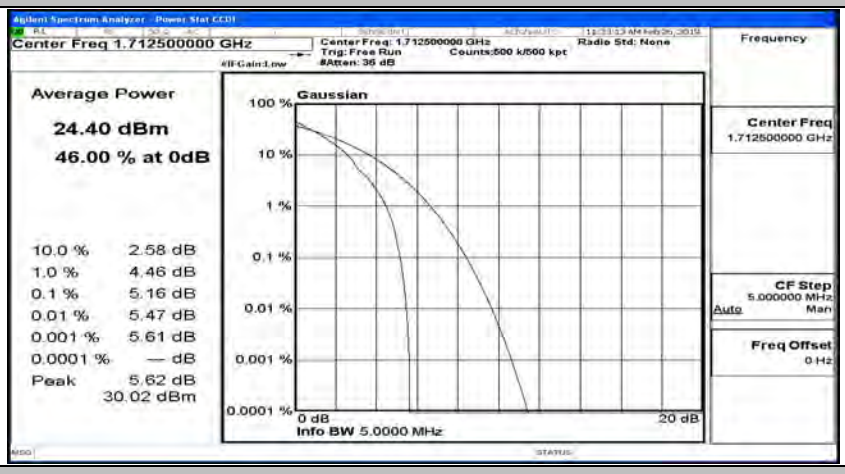
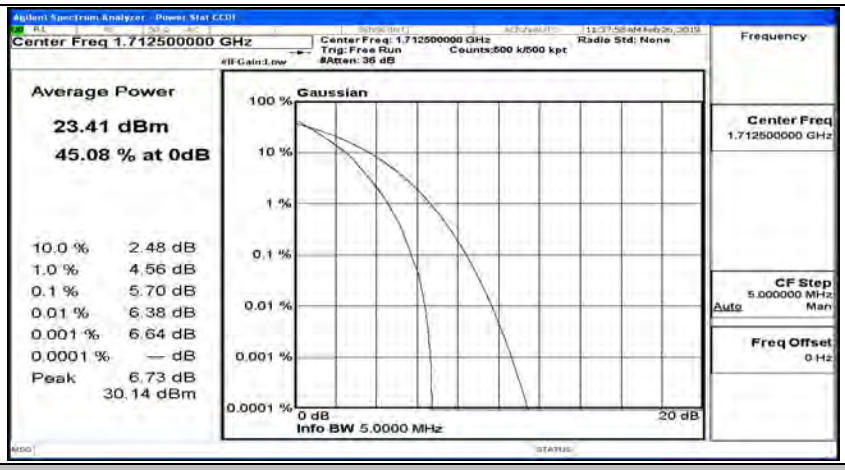


(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



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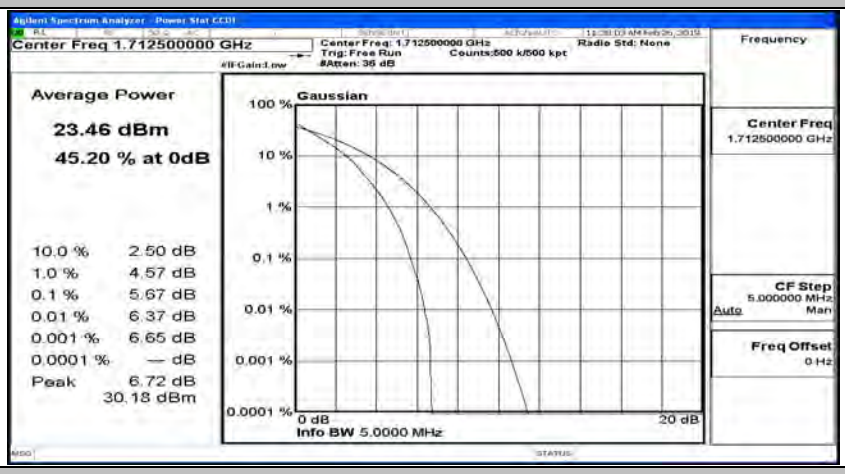
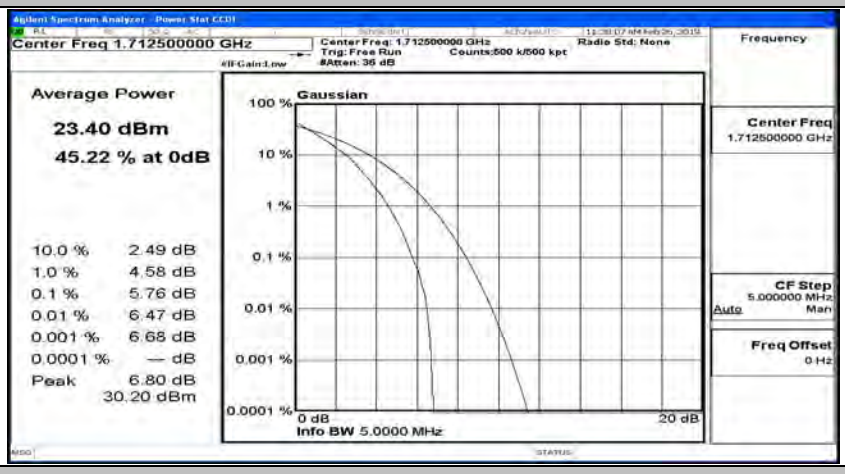
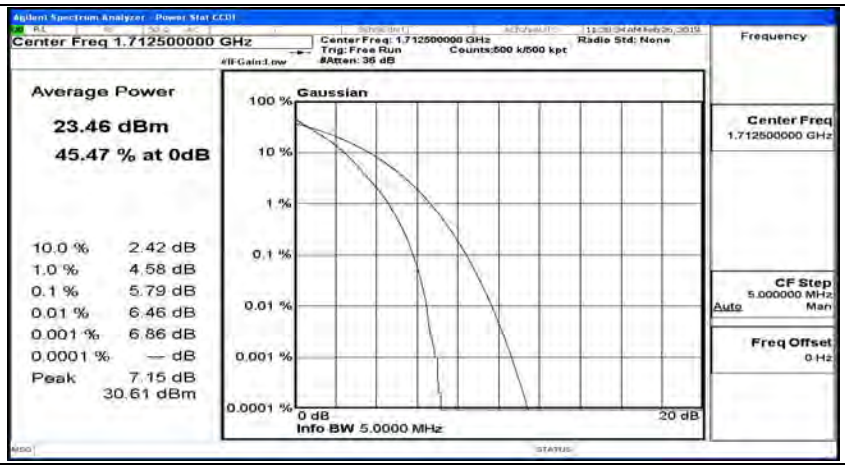


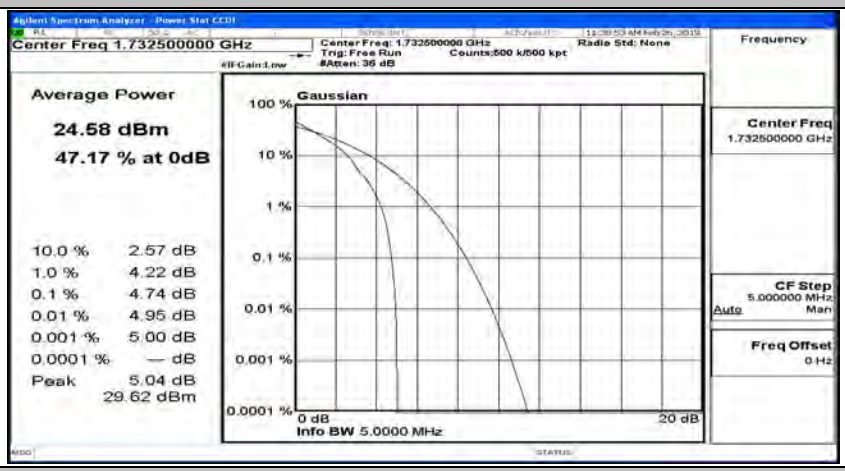
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



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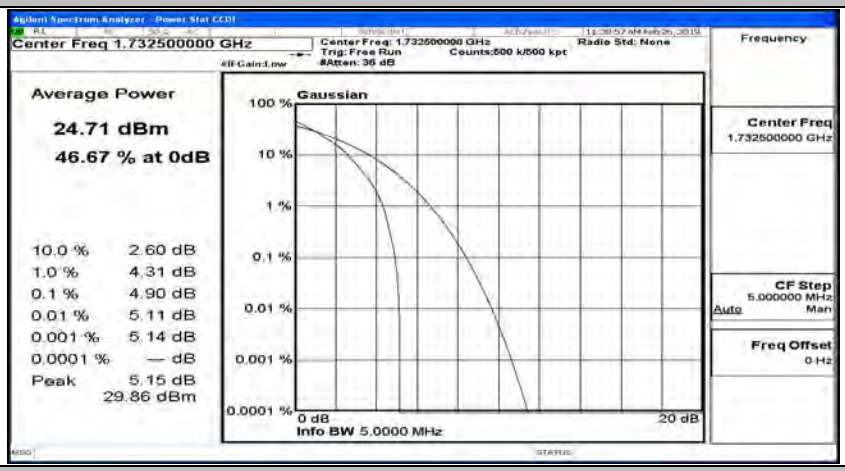

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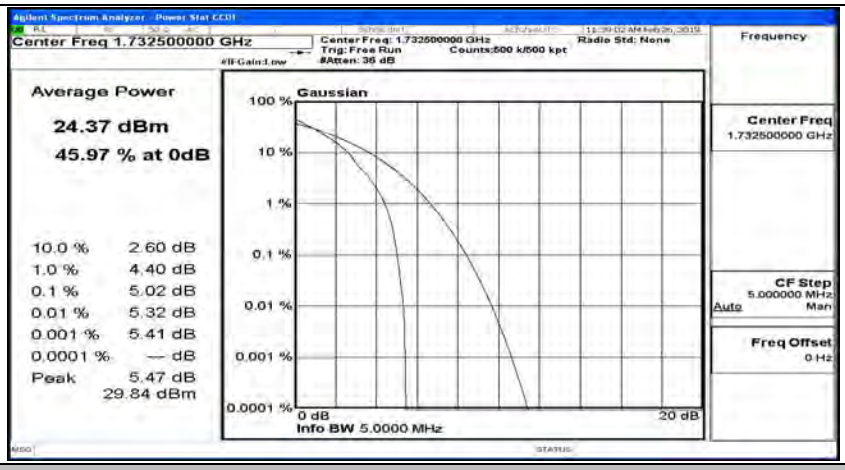

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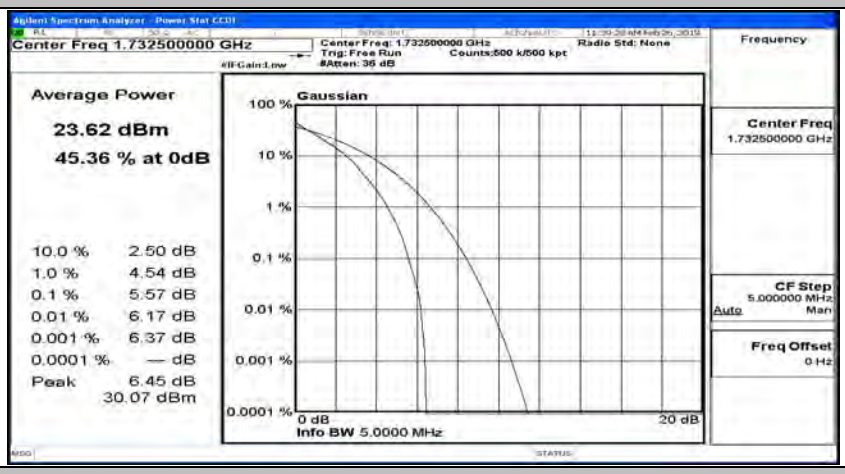
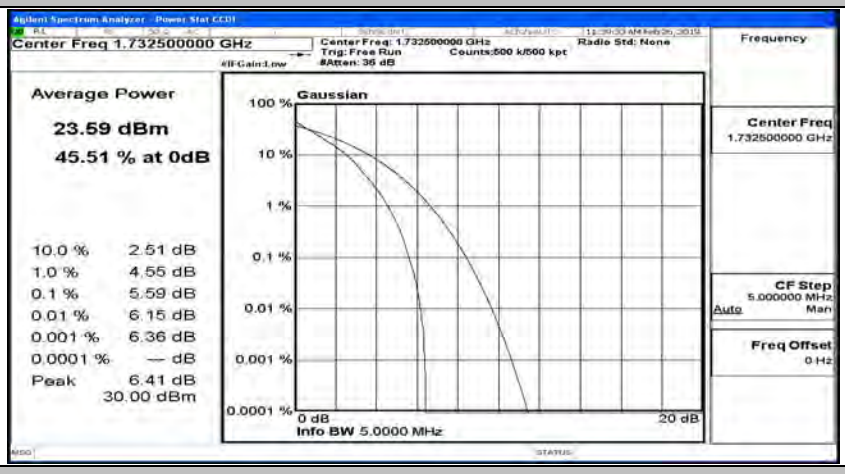


(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



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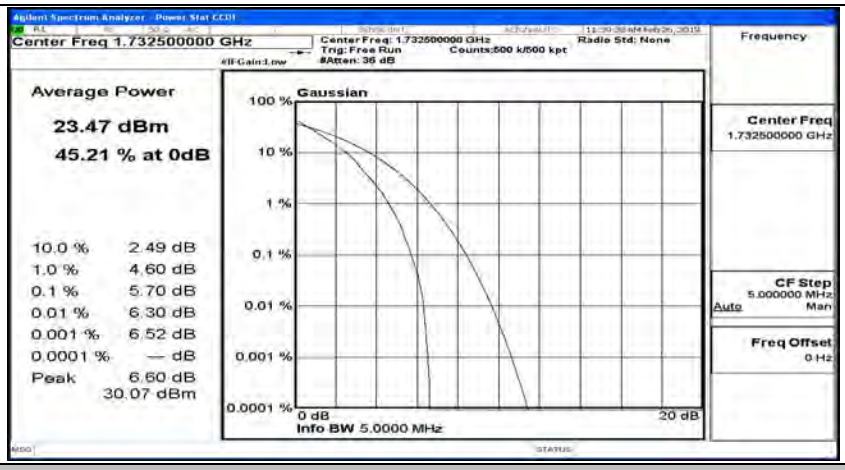
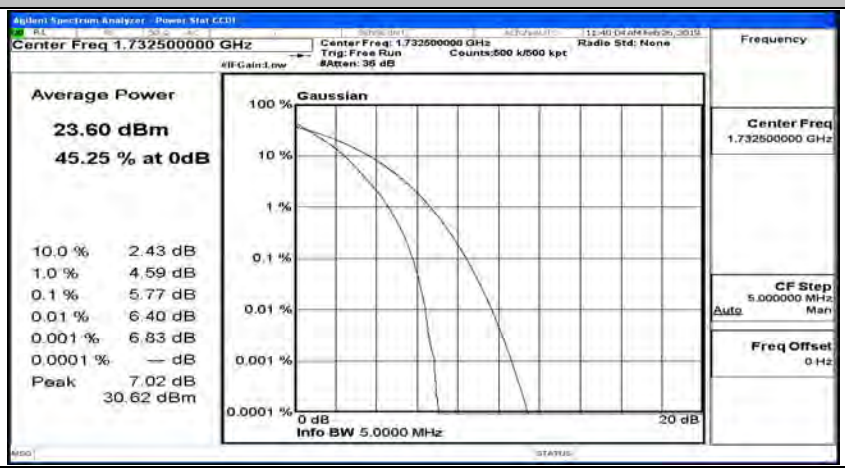
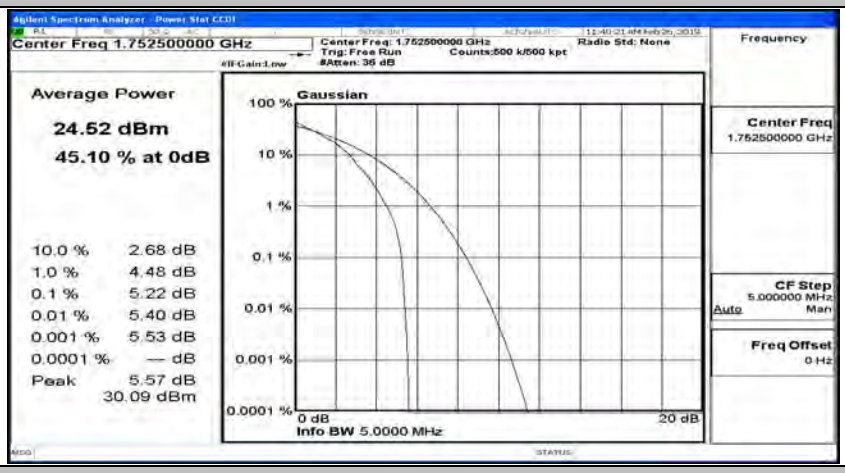


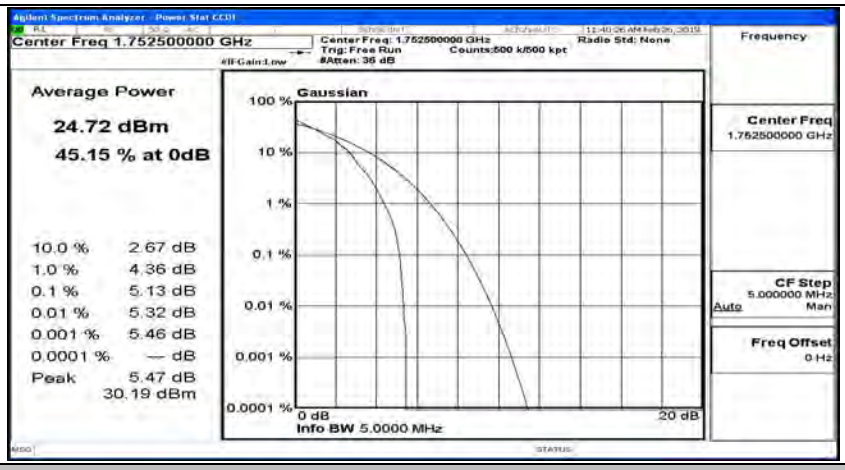
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



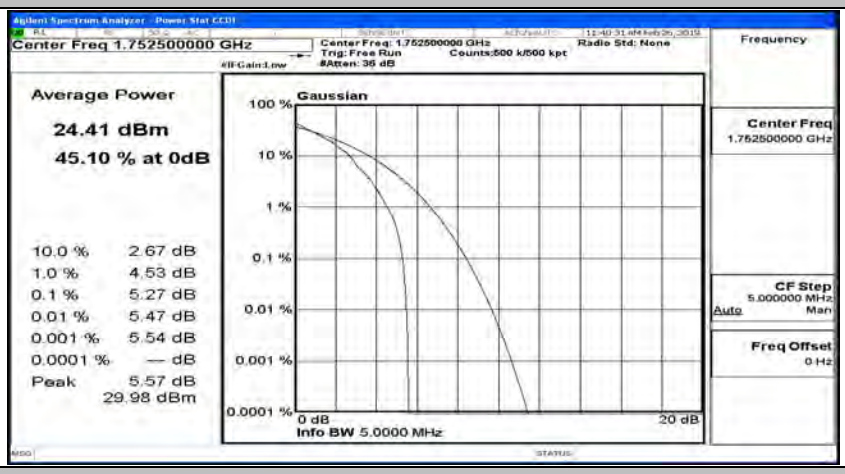
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



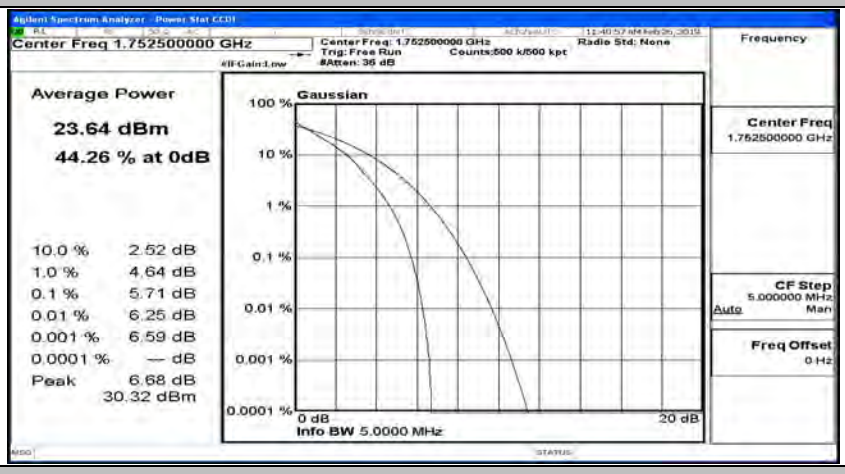
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



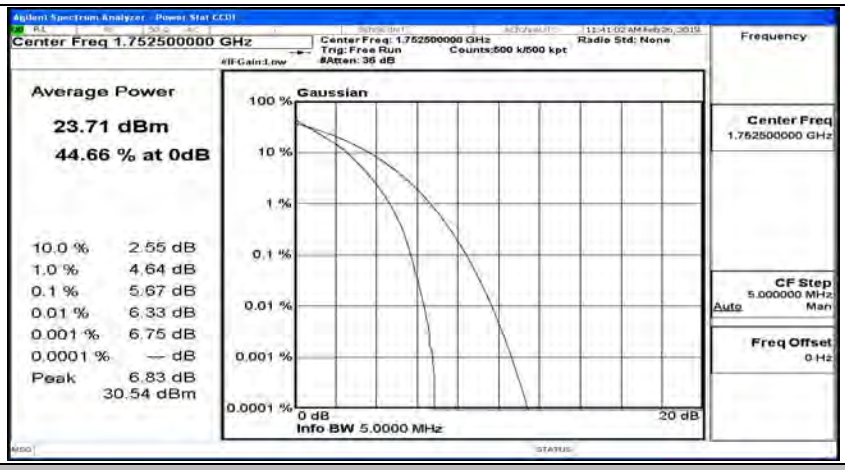
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



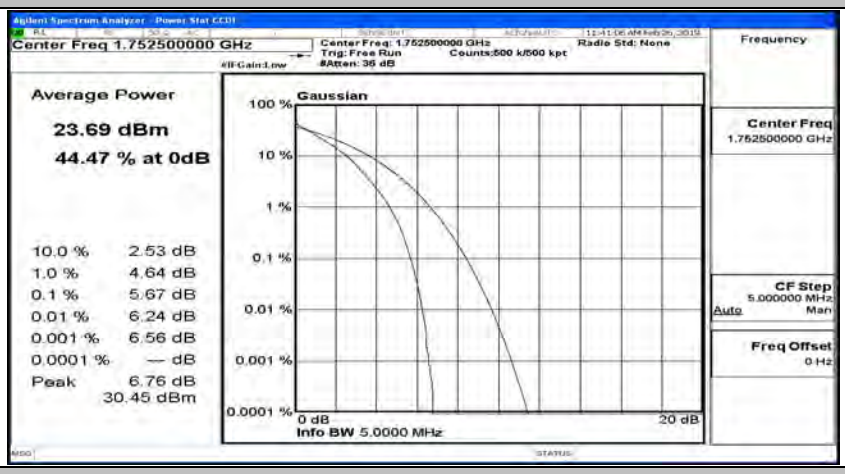
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



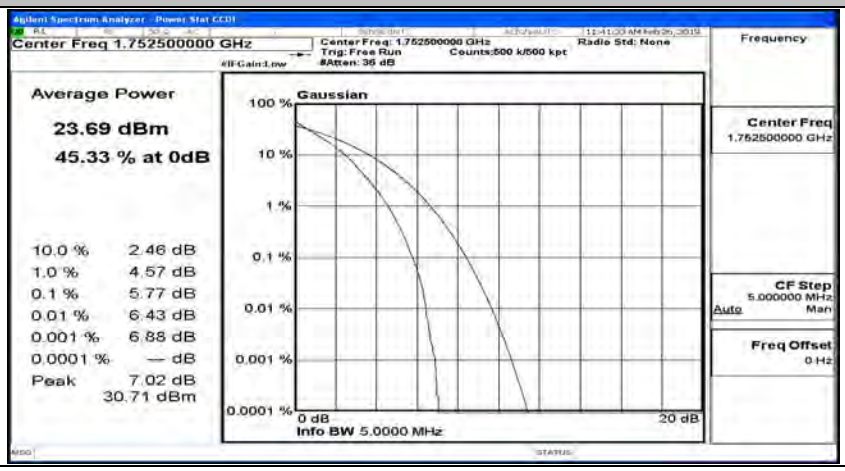
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



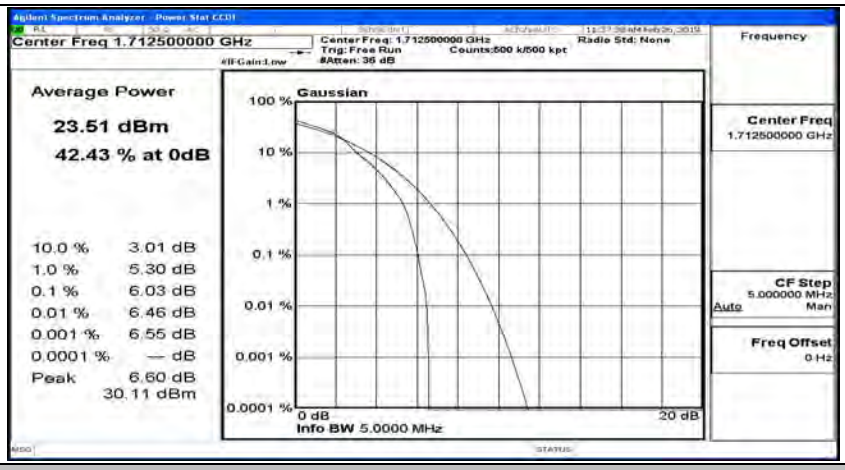
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



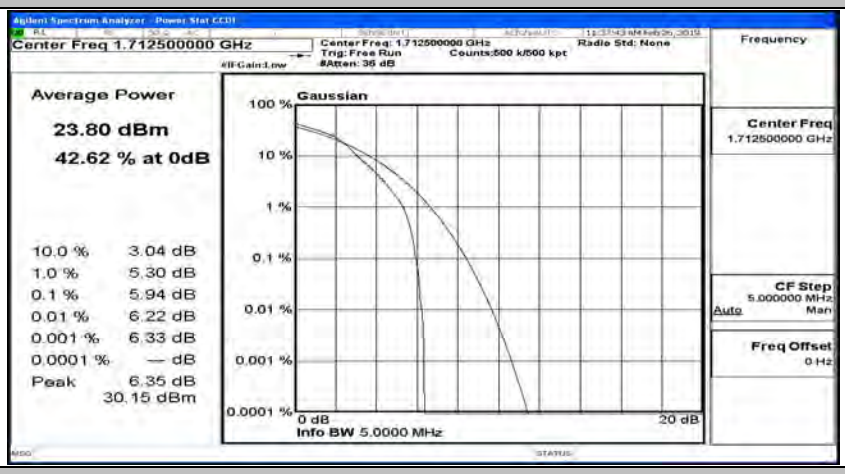
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



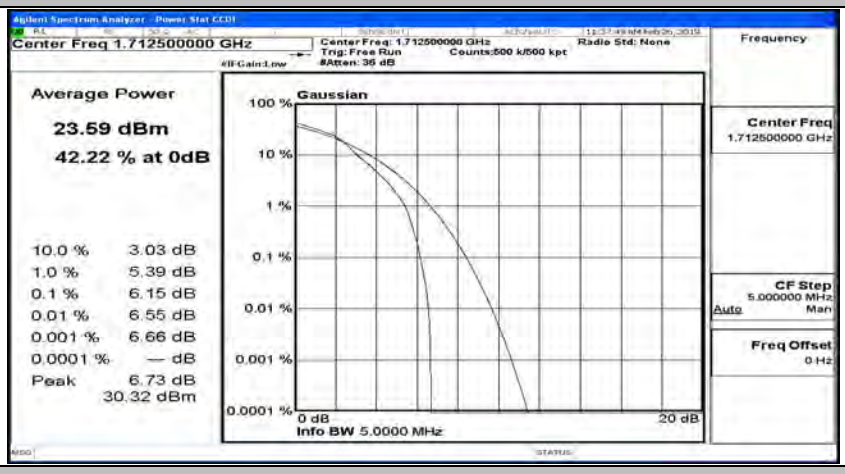
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



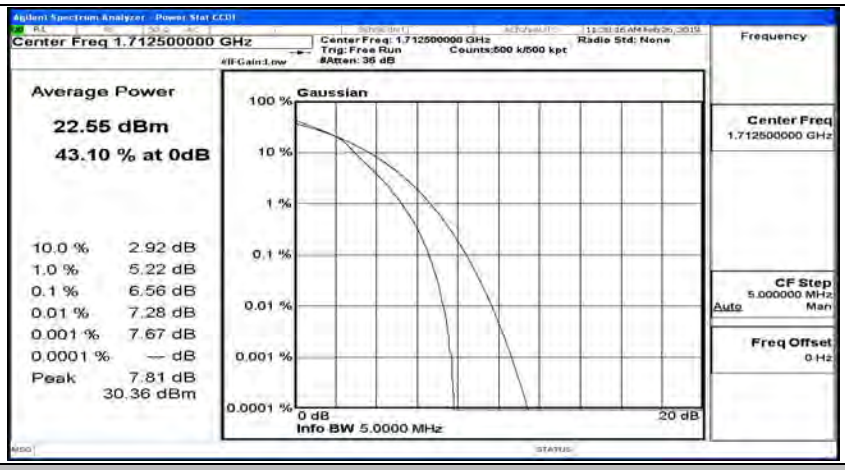
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



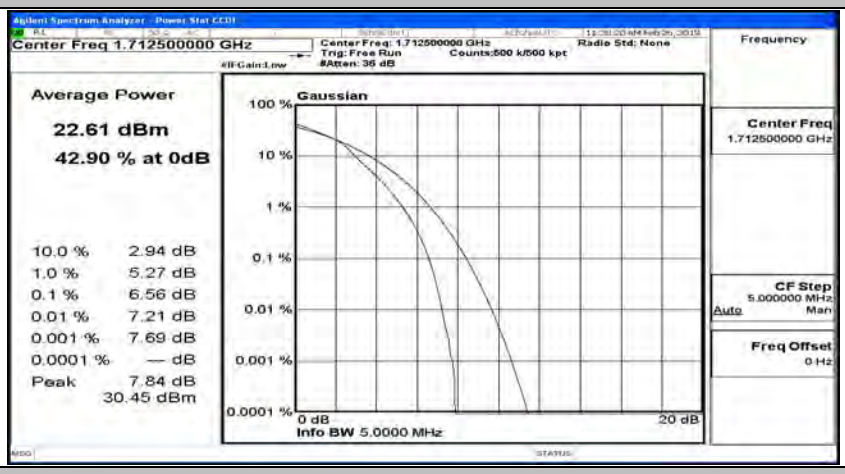
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



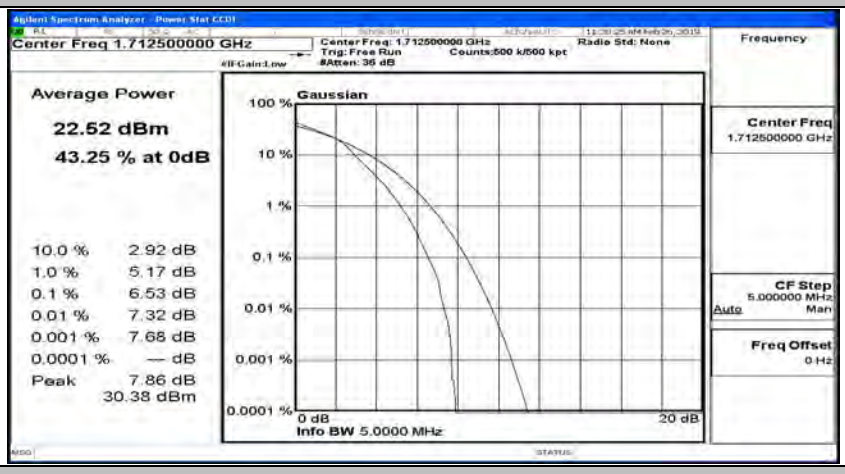
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



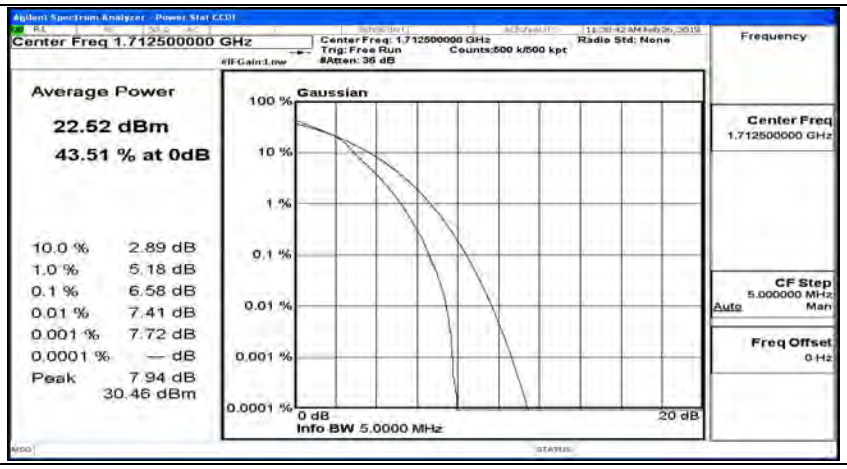
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



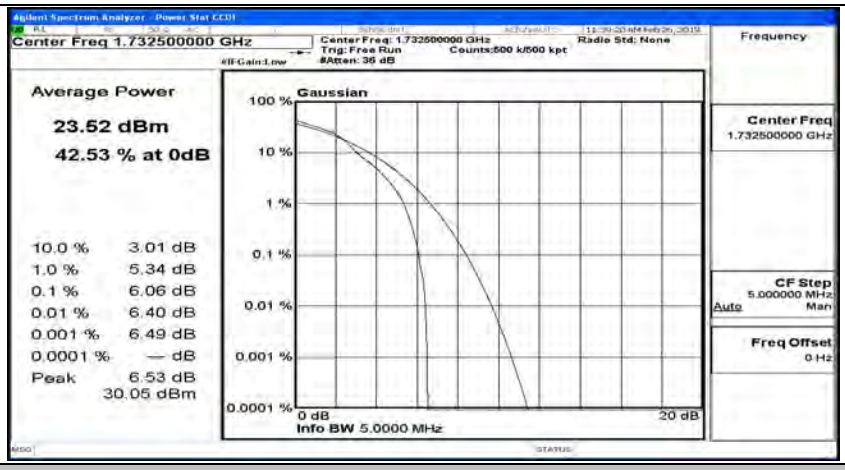
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



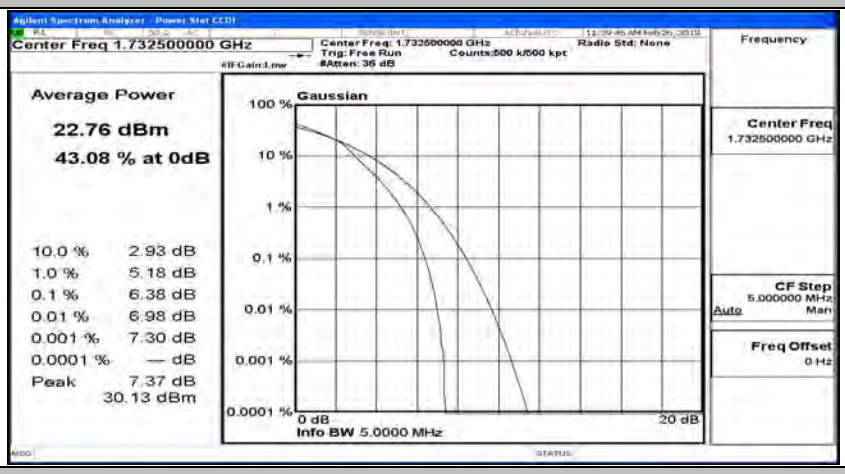
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

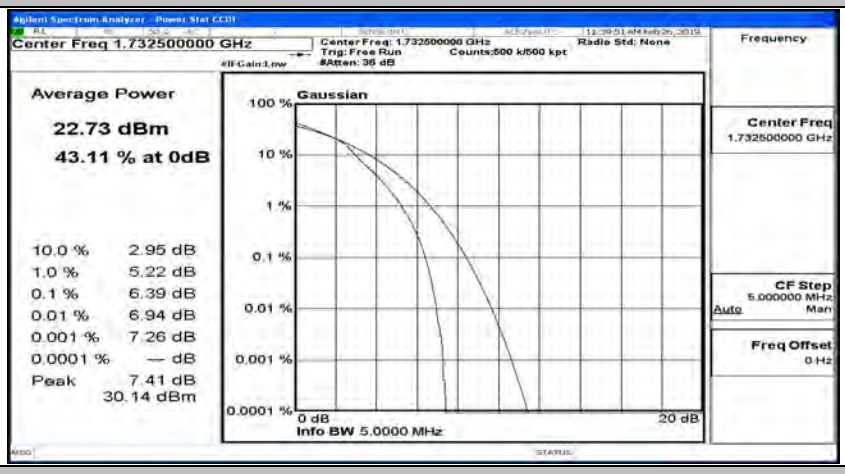
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



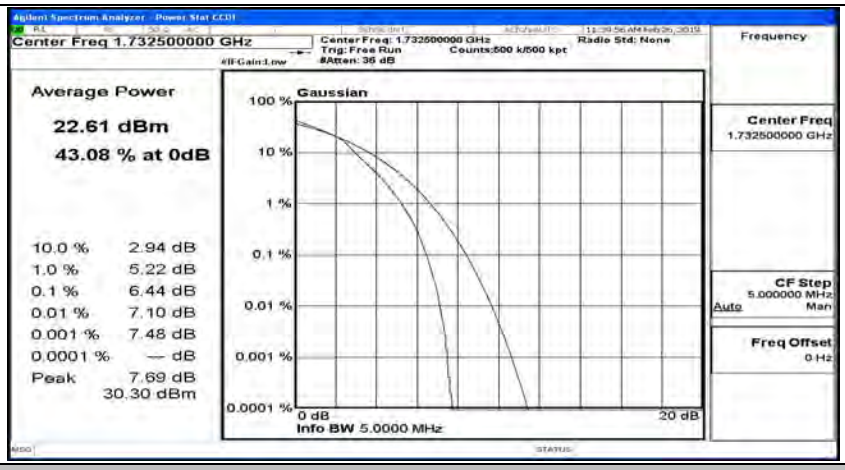
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



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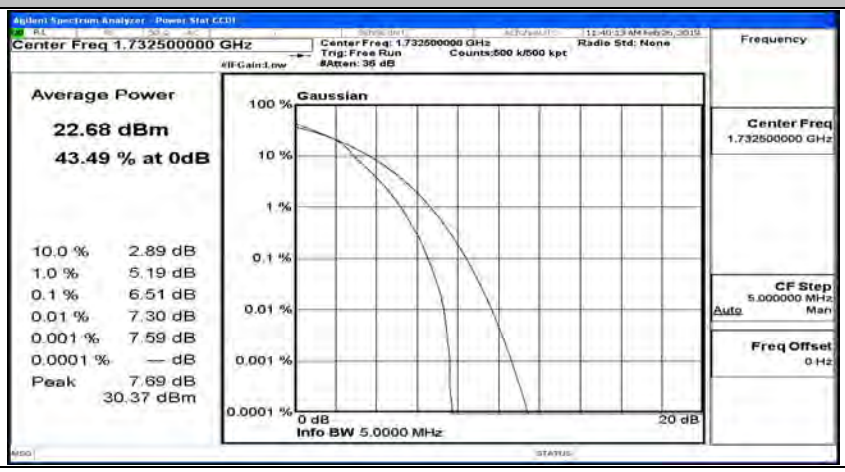
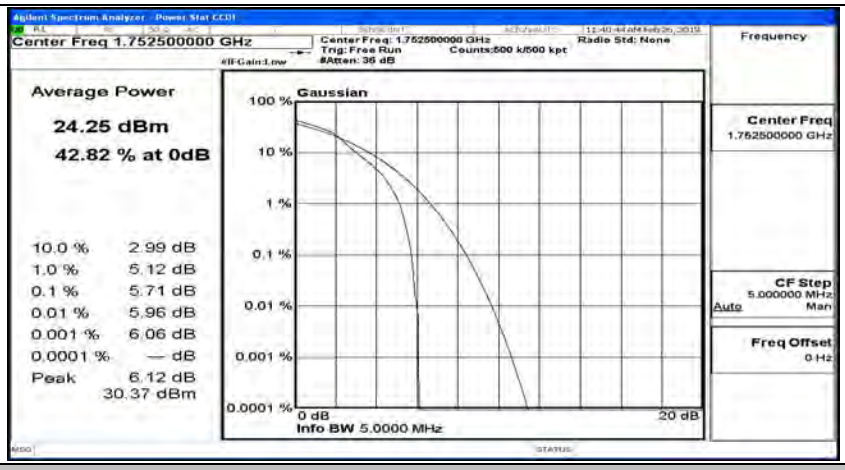
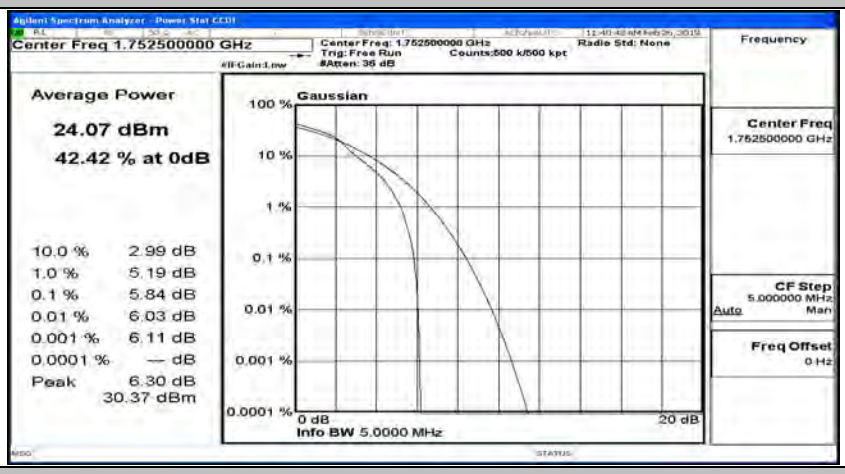


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

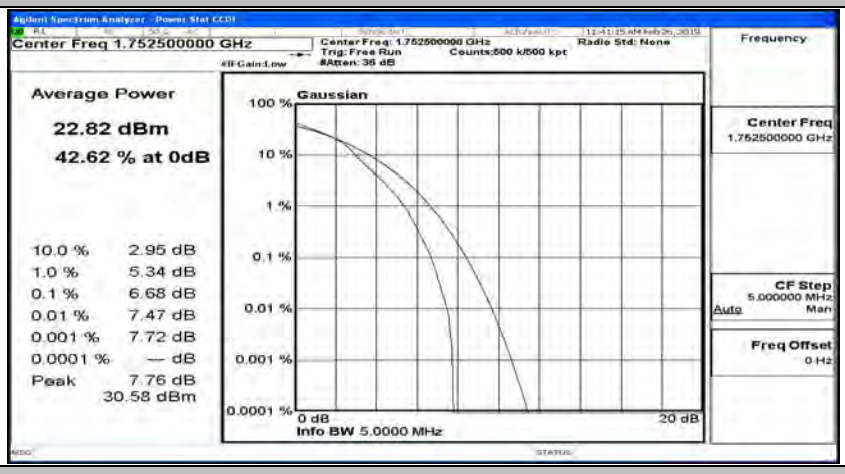
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



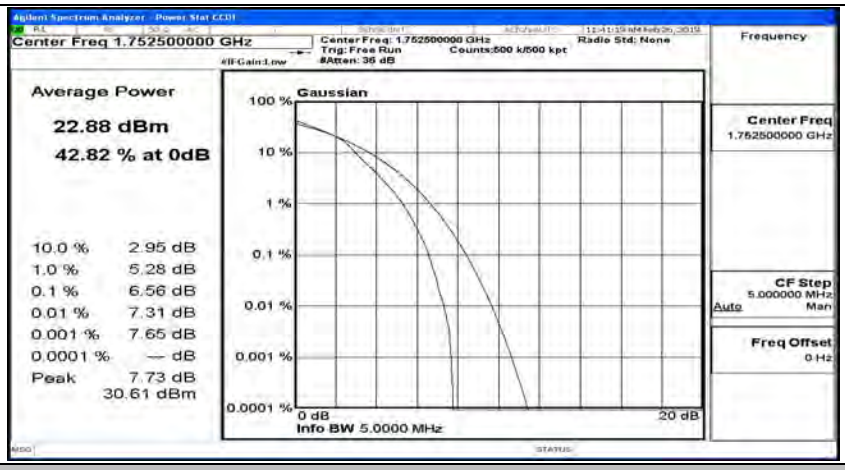
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



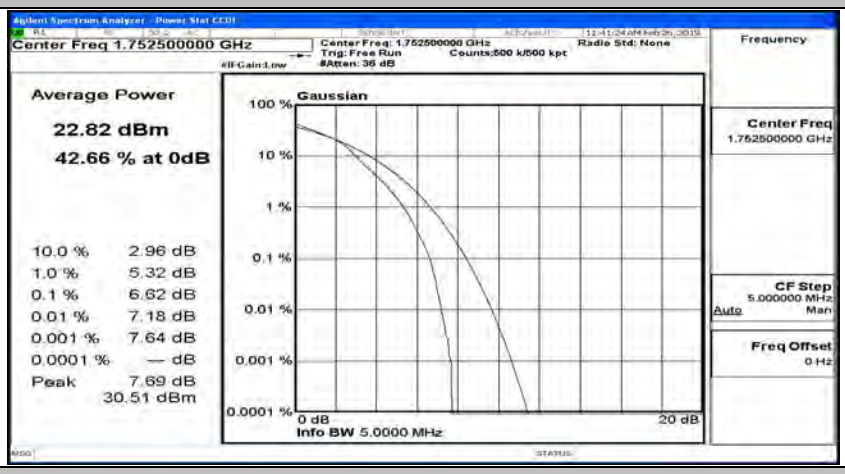
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



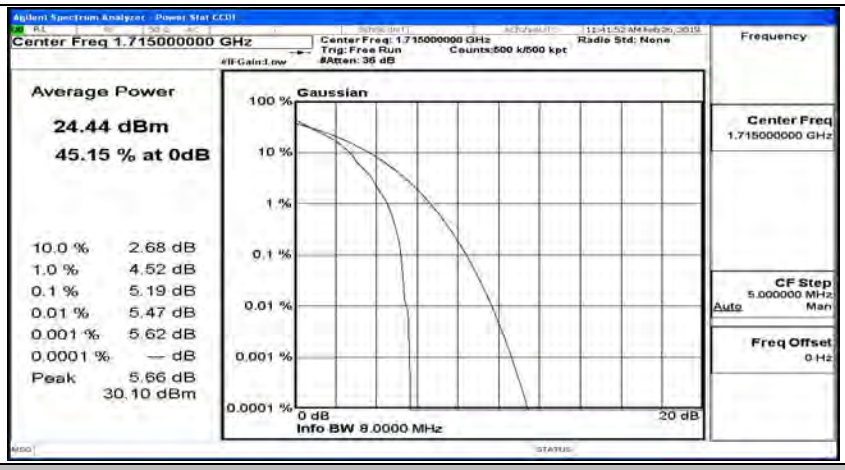
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13



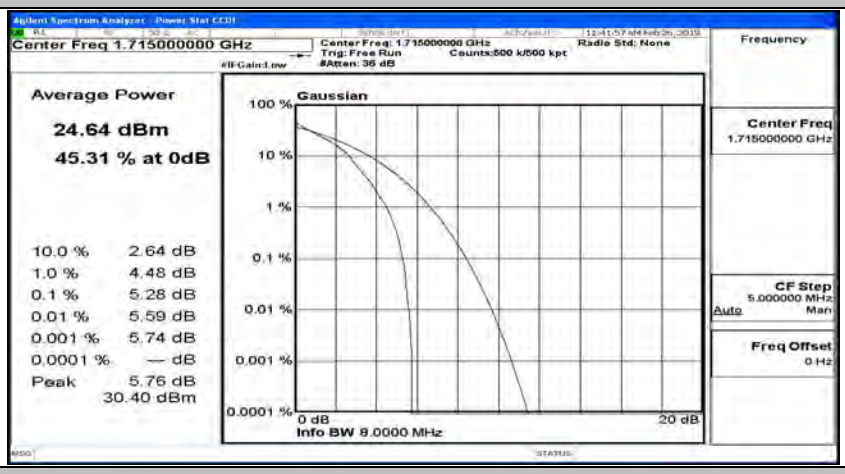
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz

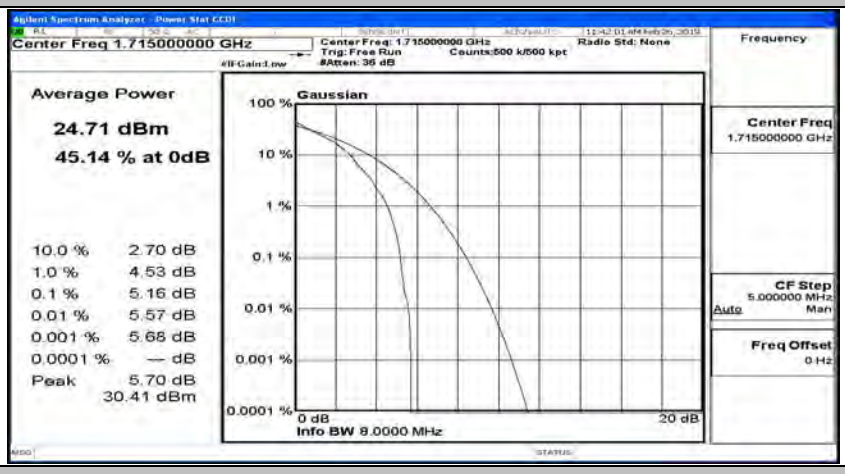
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



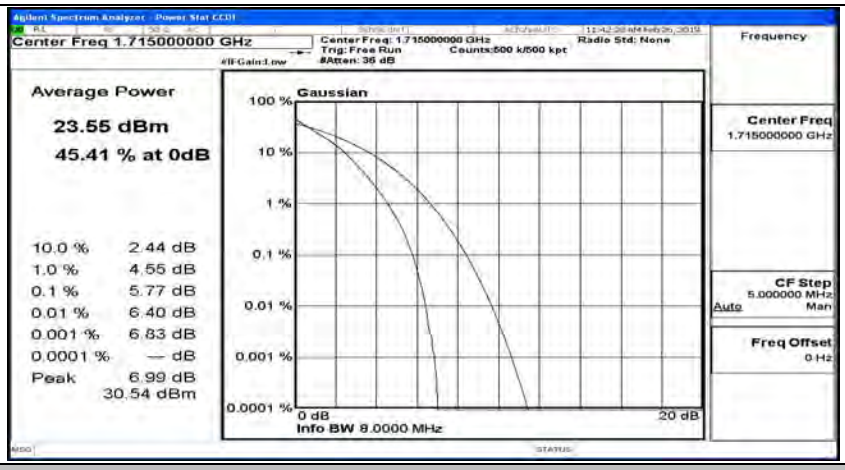
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24



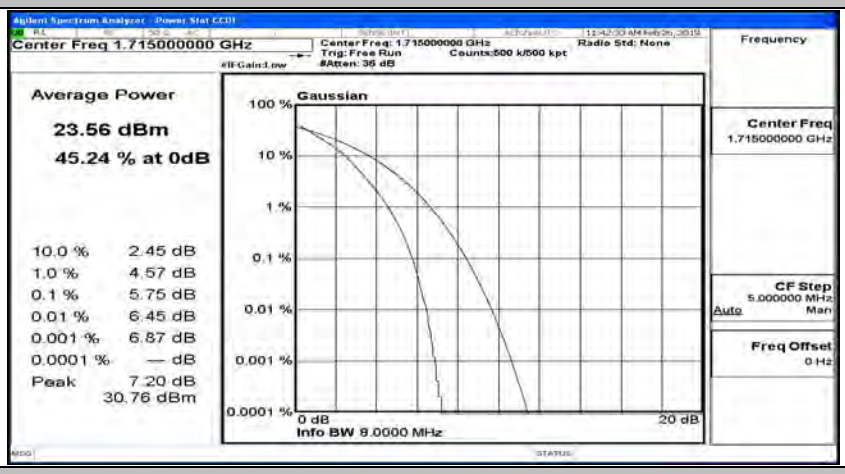
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49



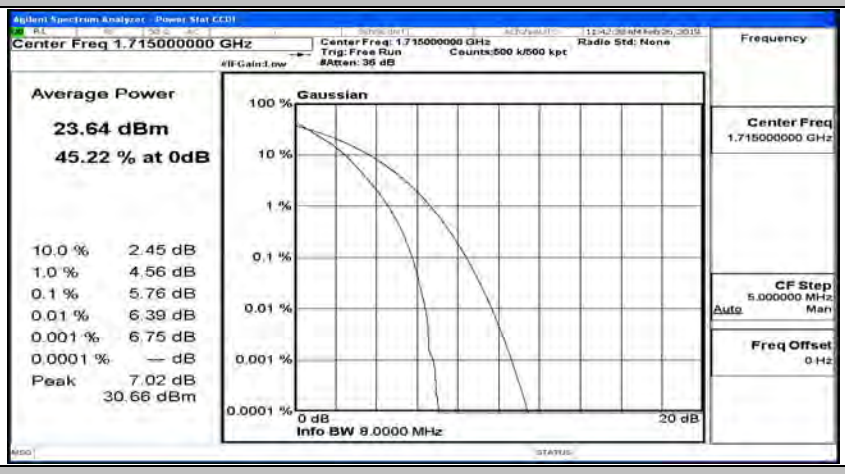
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0



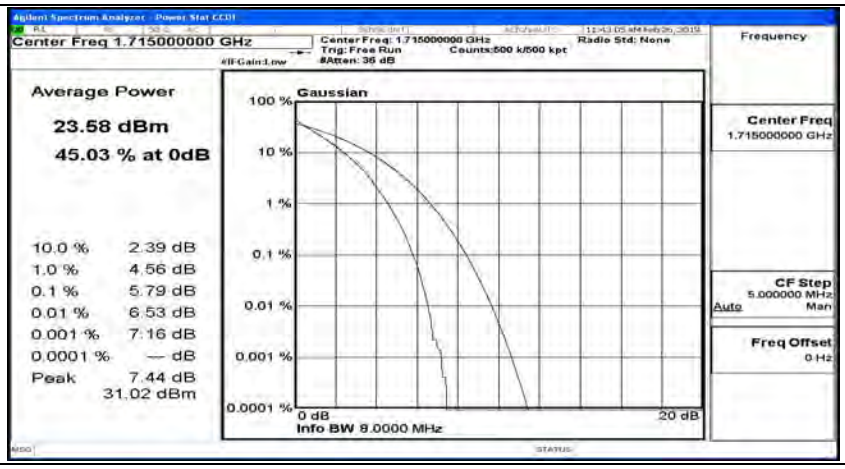
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



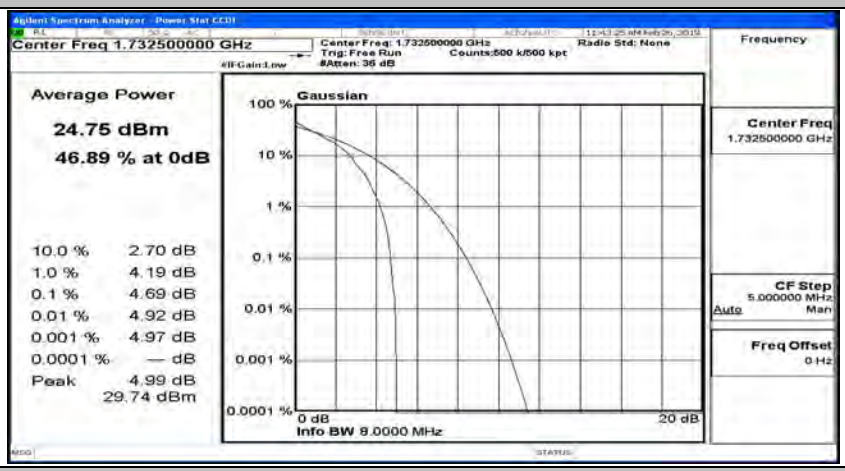
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



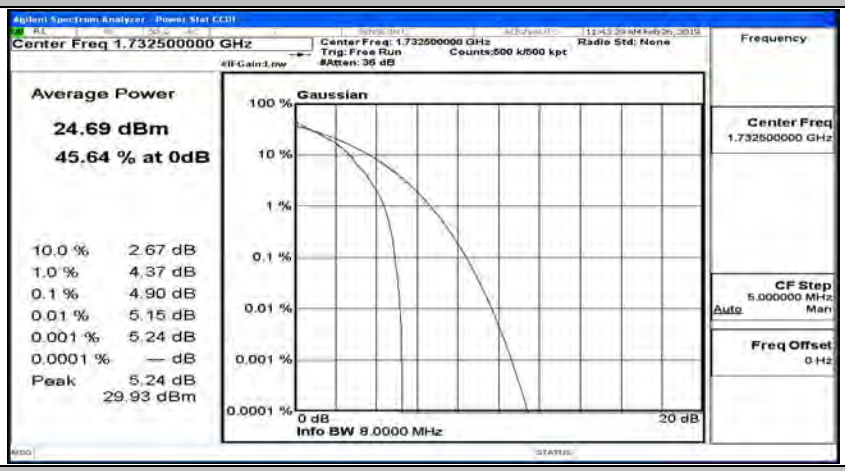
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



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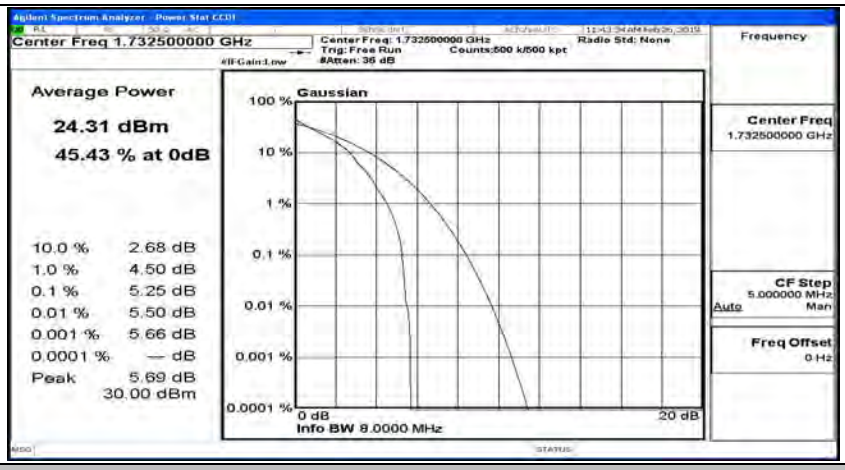

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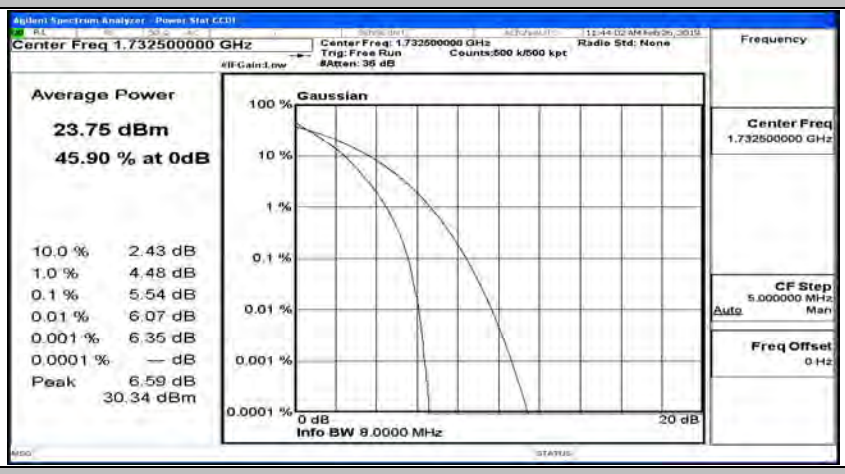
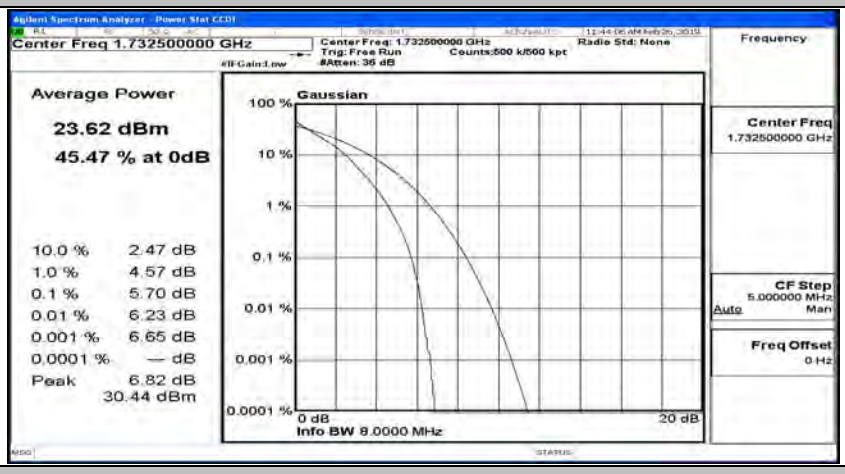


Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



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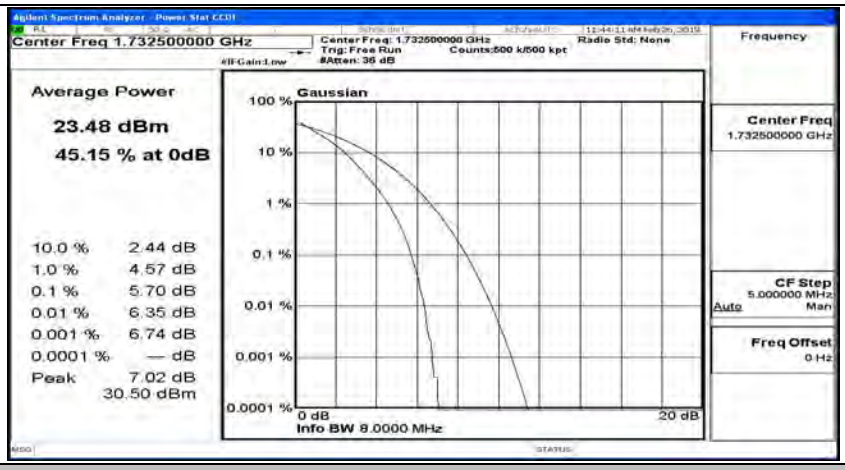
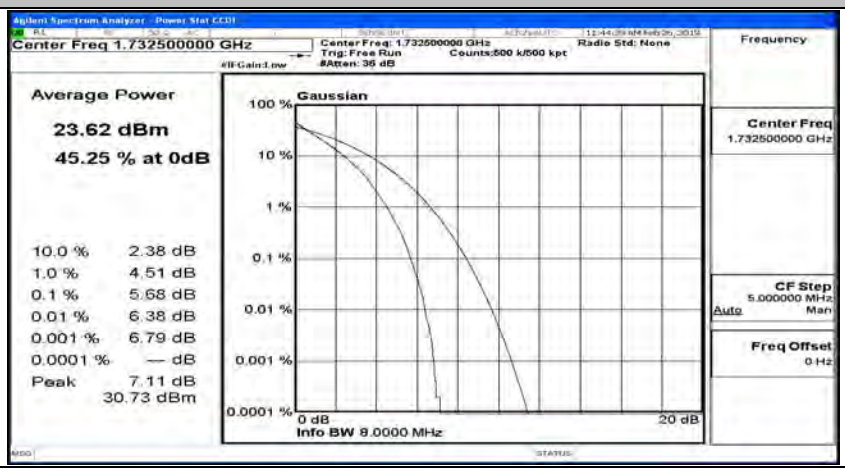
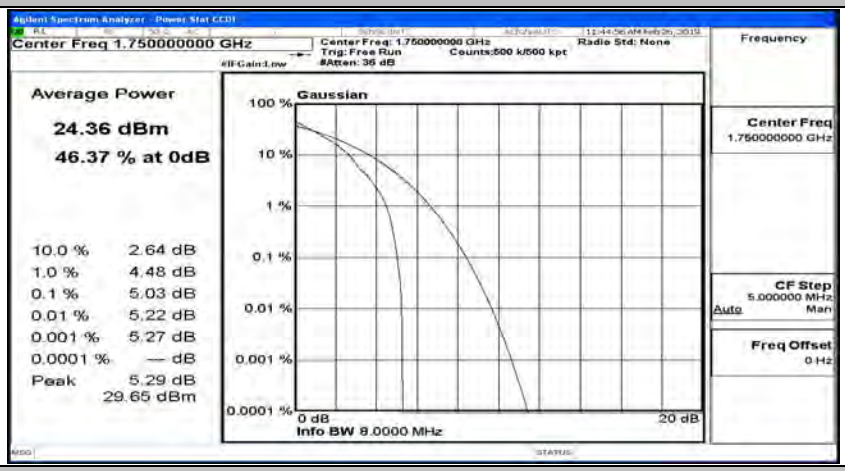


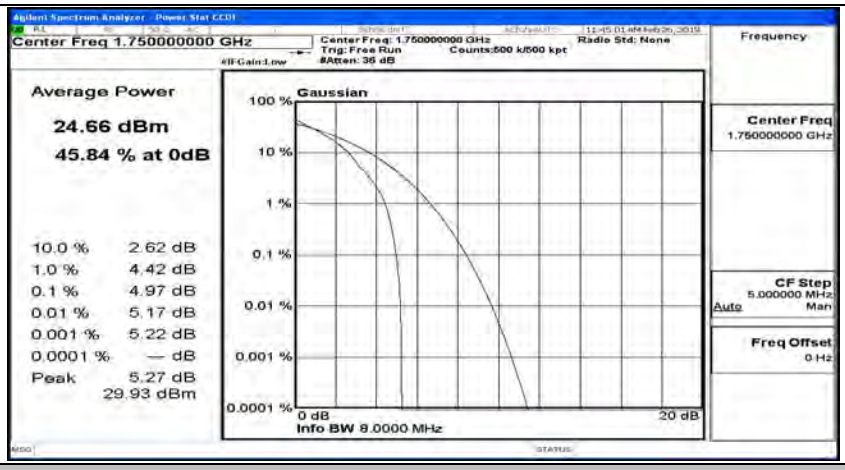
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



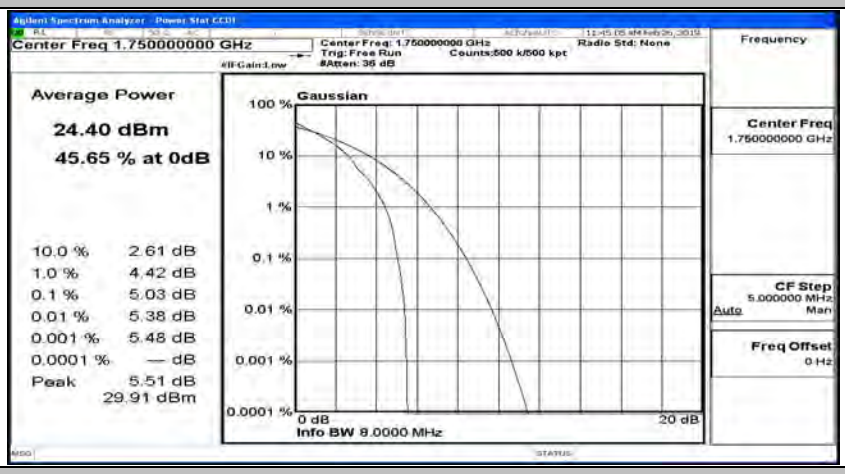
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



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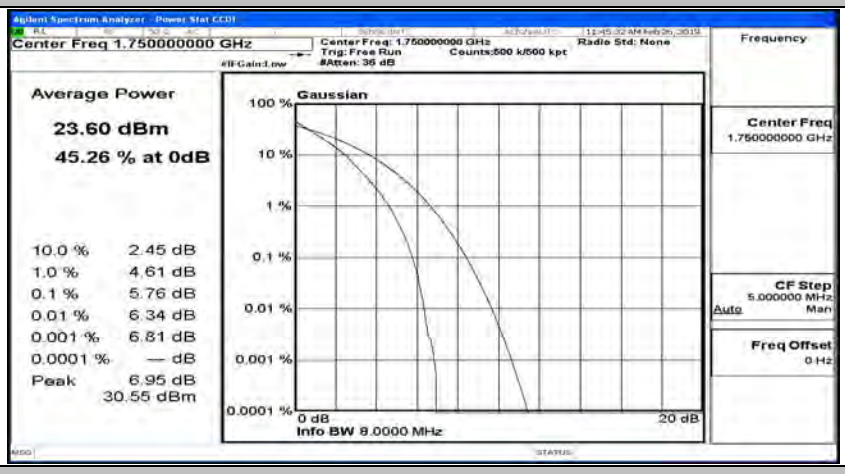
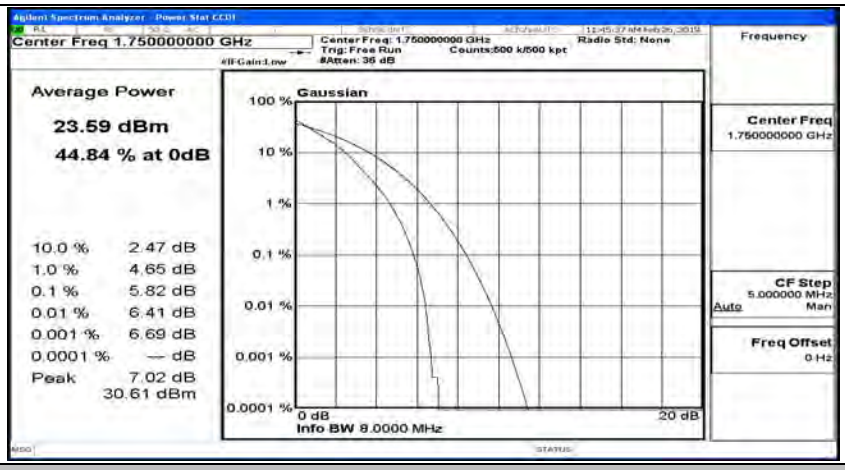
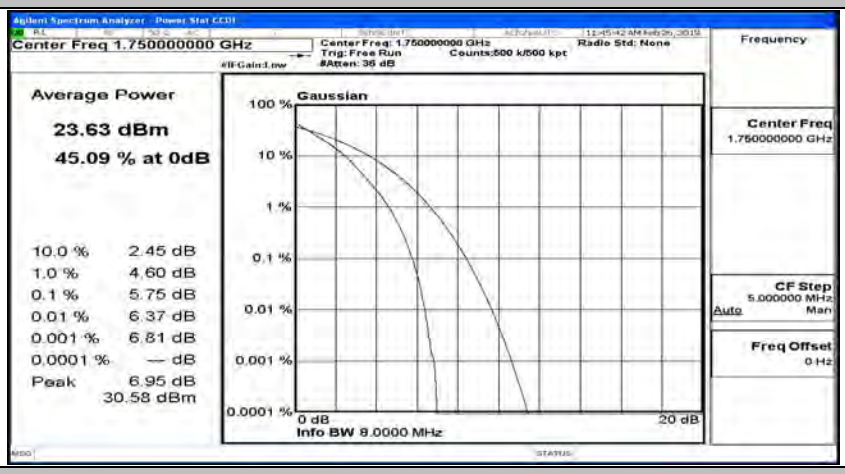


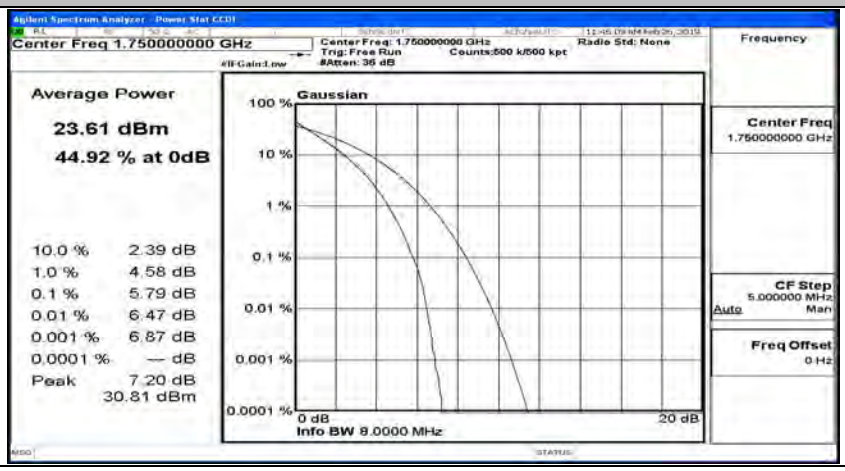
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



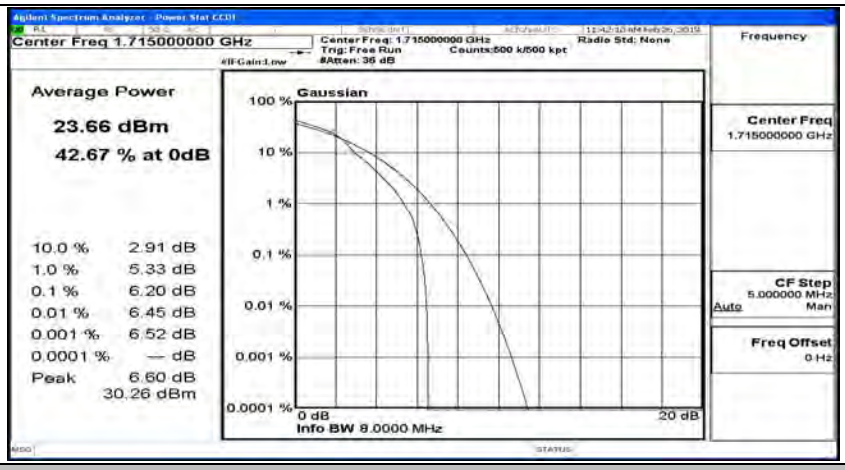
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



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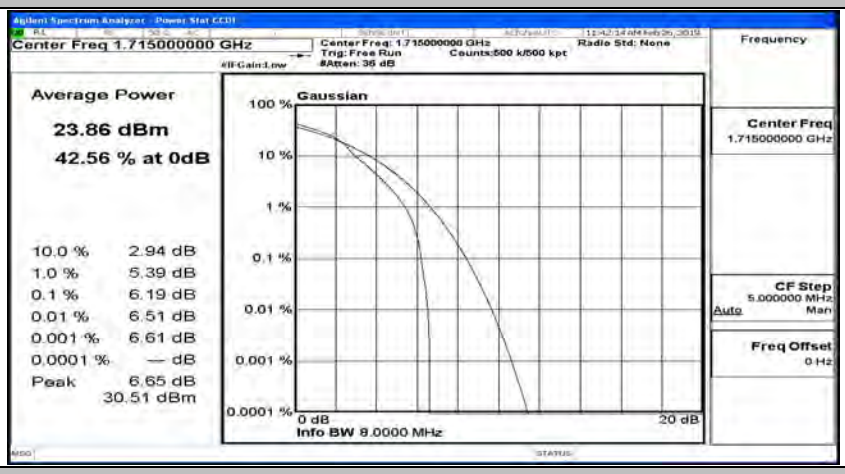
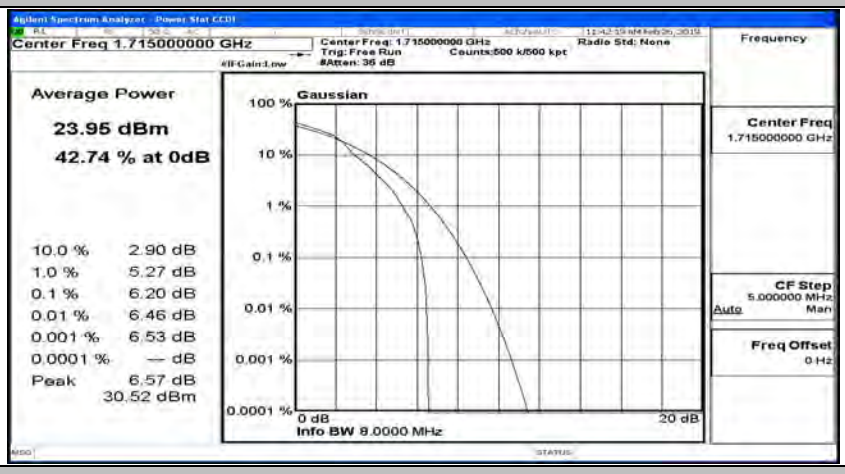


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



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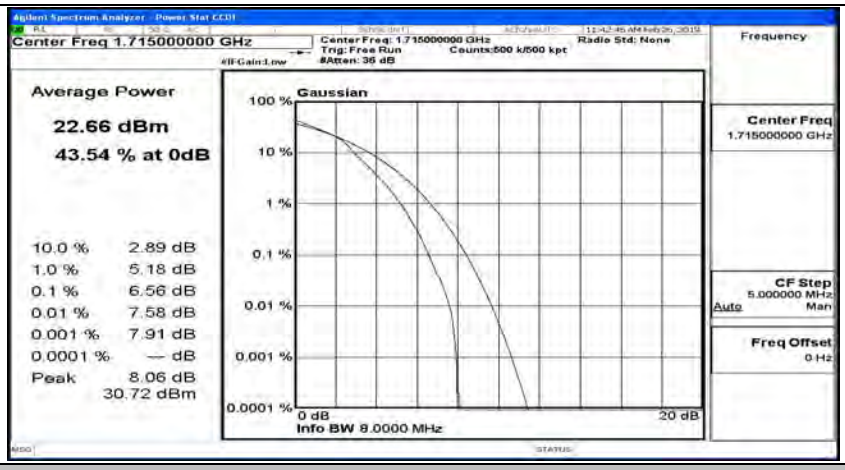
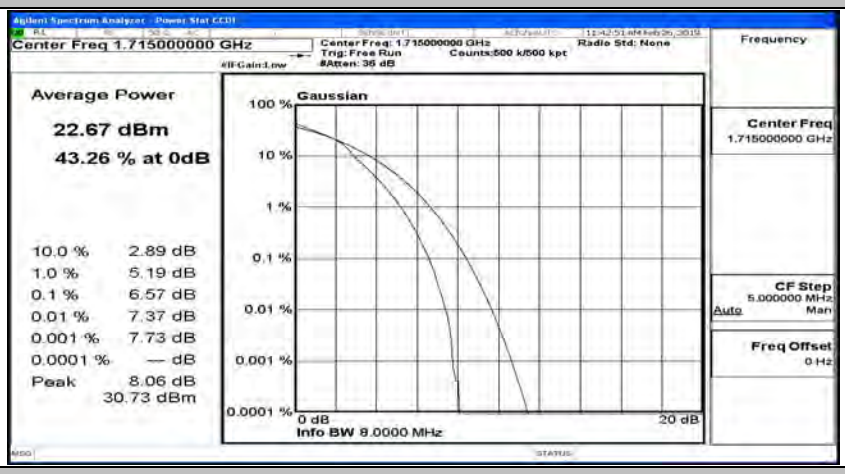


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12



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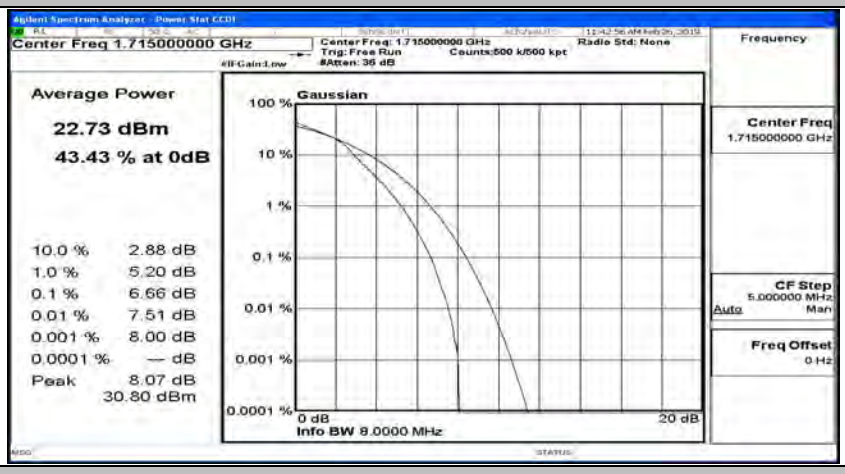
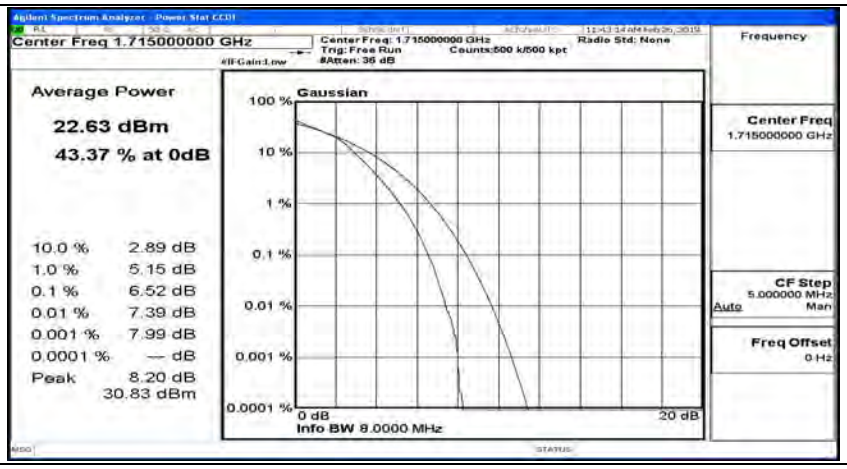


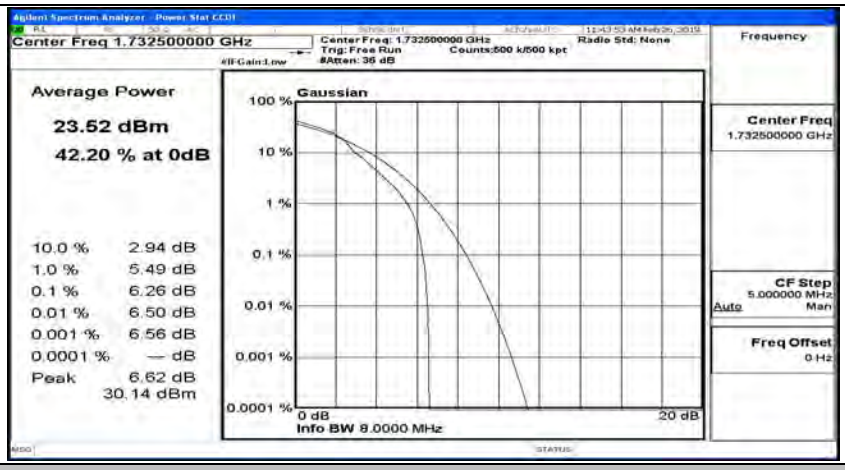
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



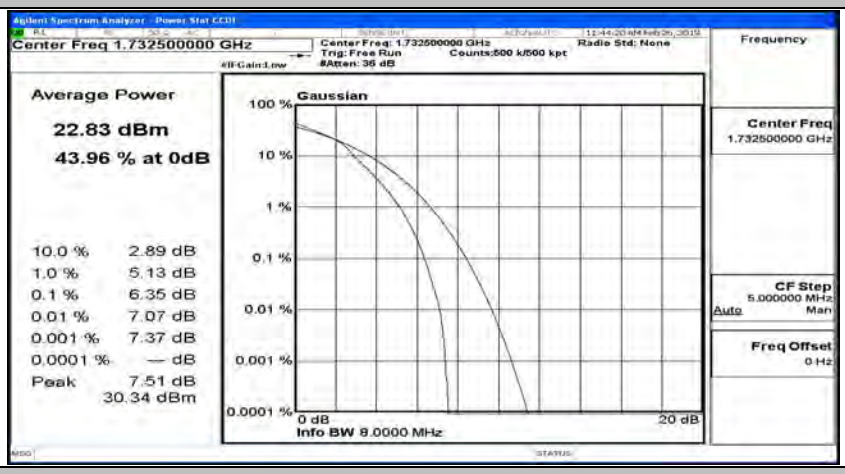
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

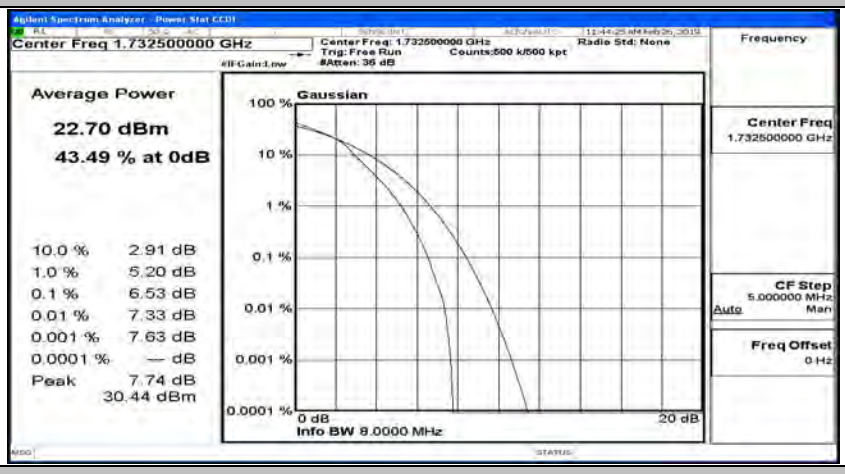
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49



Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



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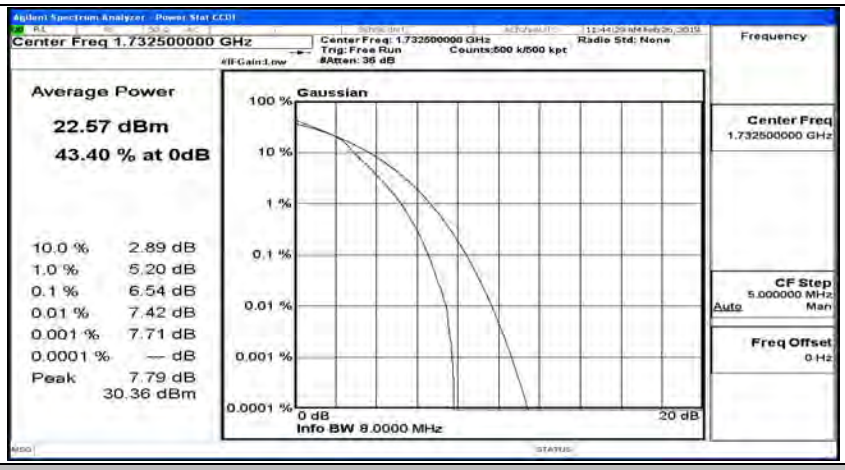
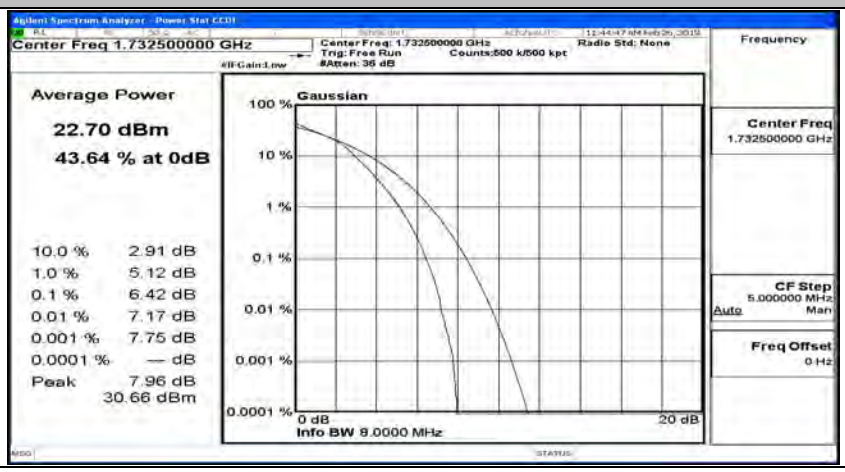
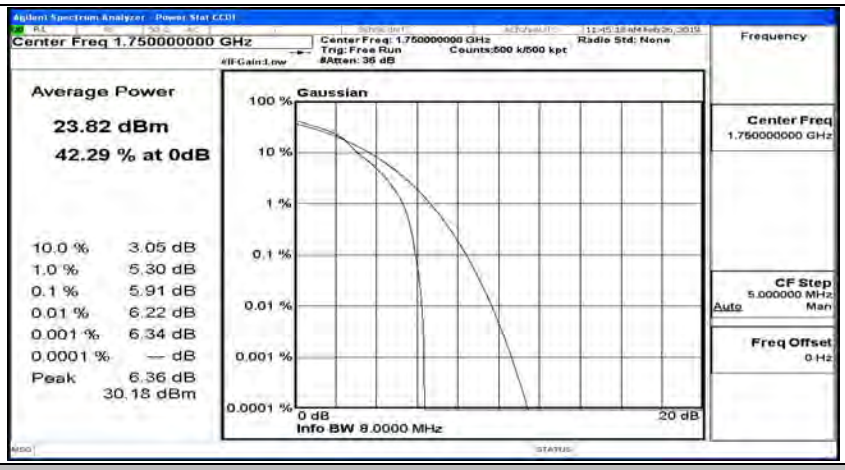


Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

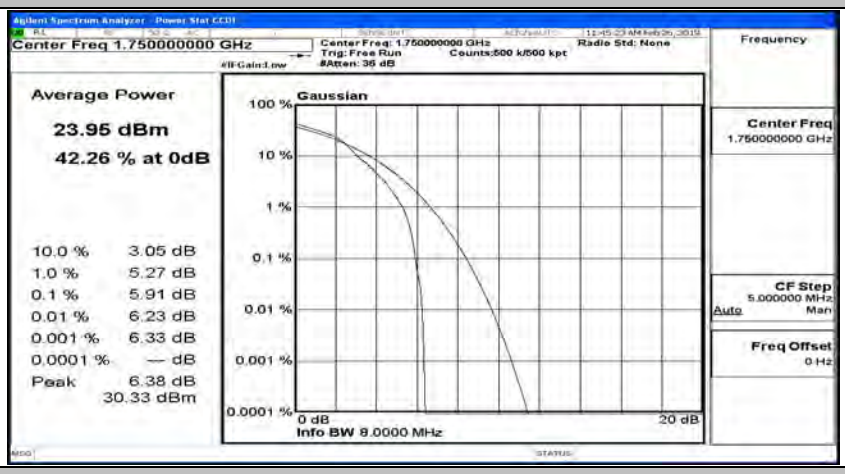


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0

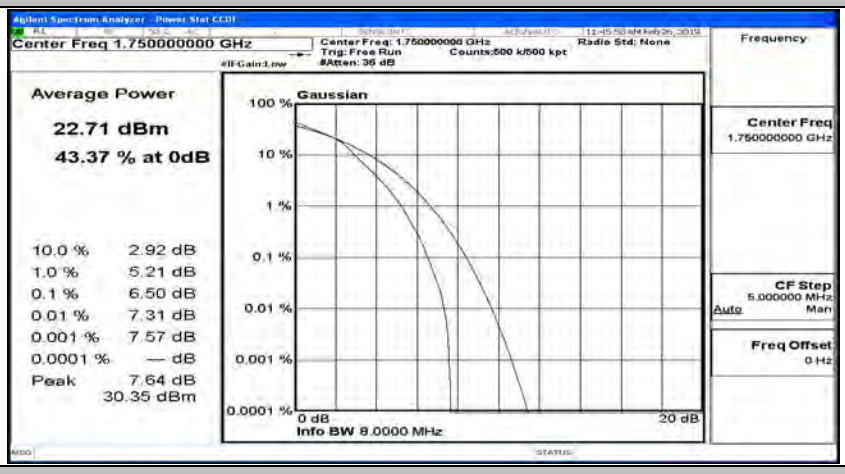
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24



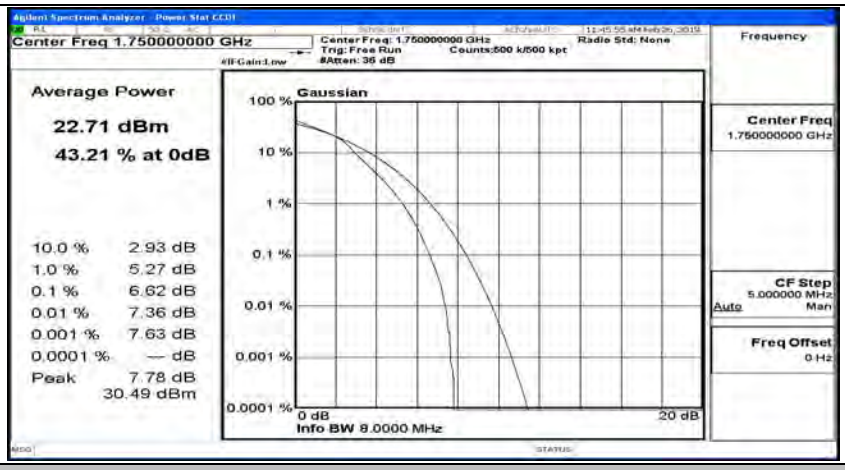
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



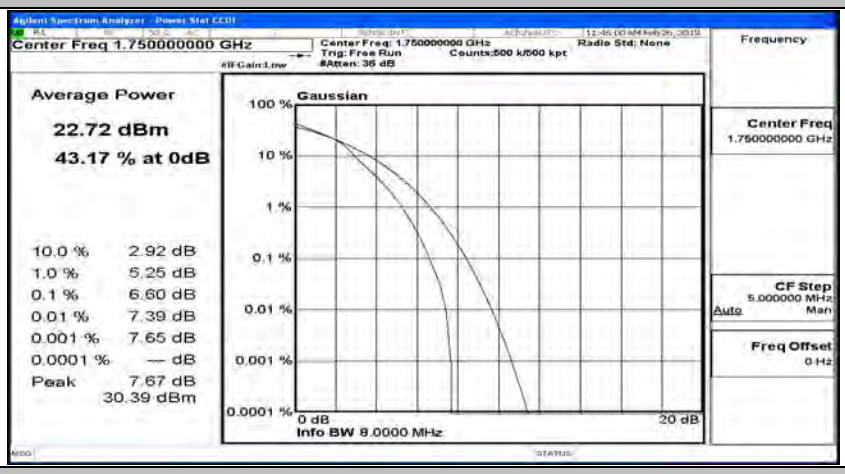
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0



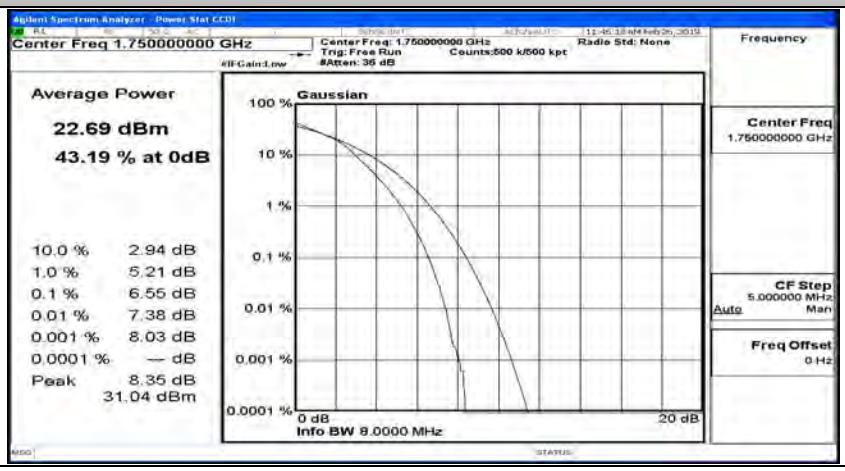
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25



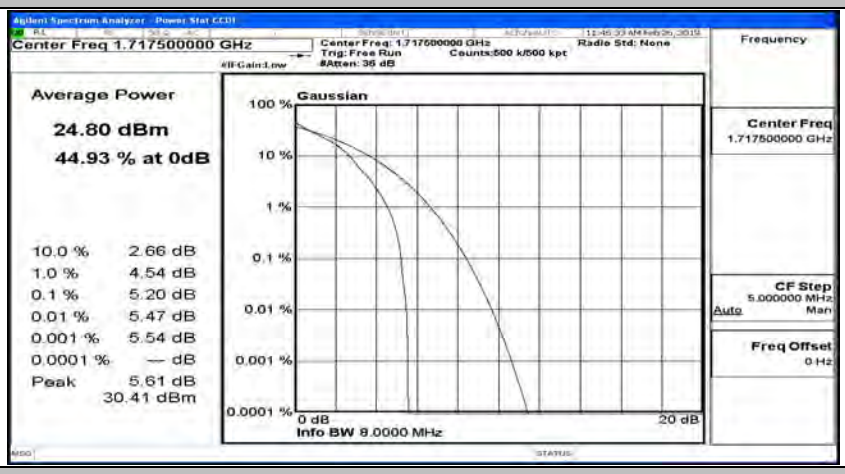
Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0



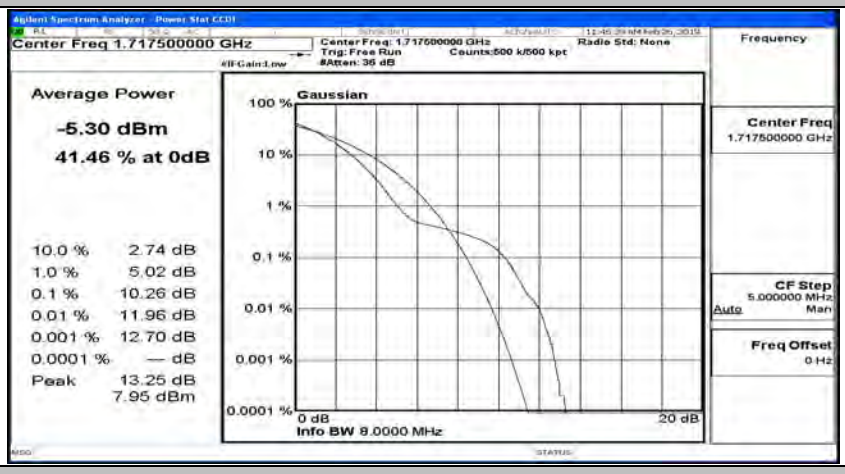
Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0

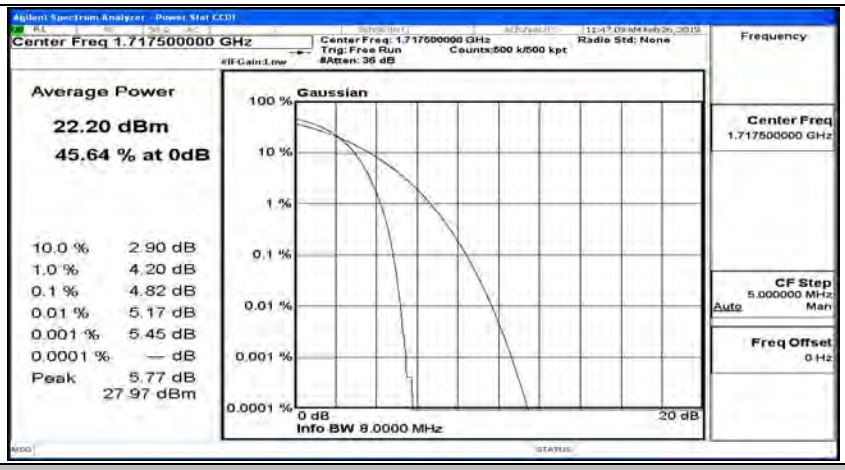
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#37



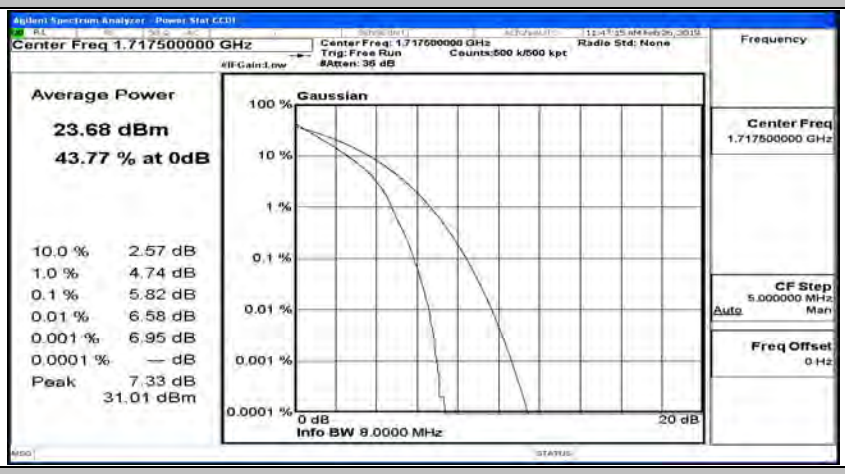
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#74



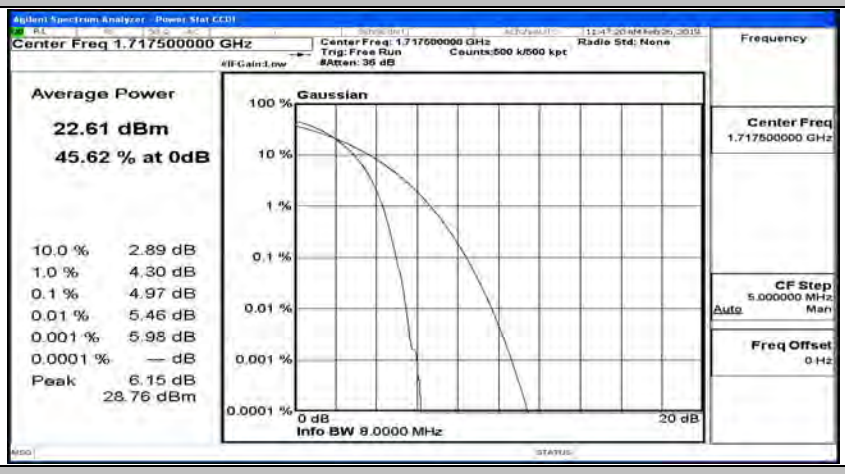
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#0



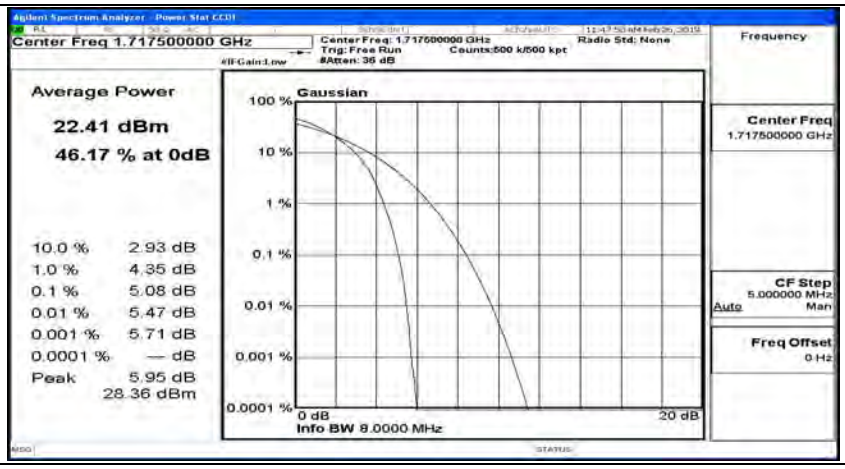
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#18



(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#38

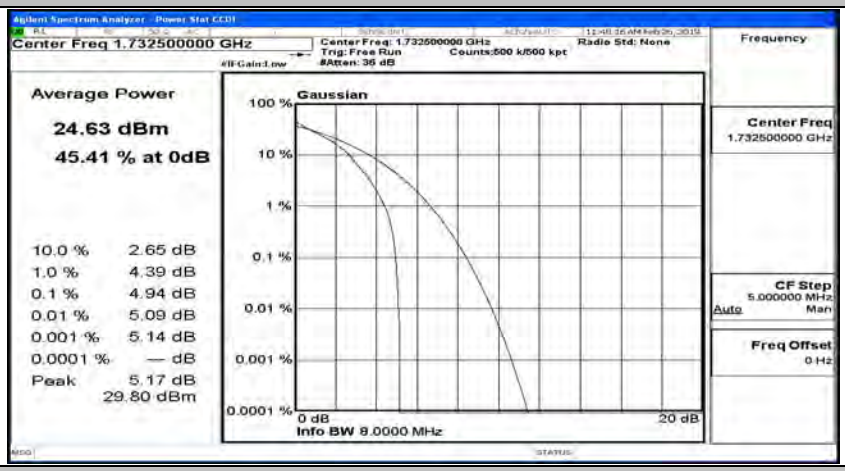


(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0

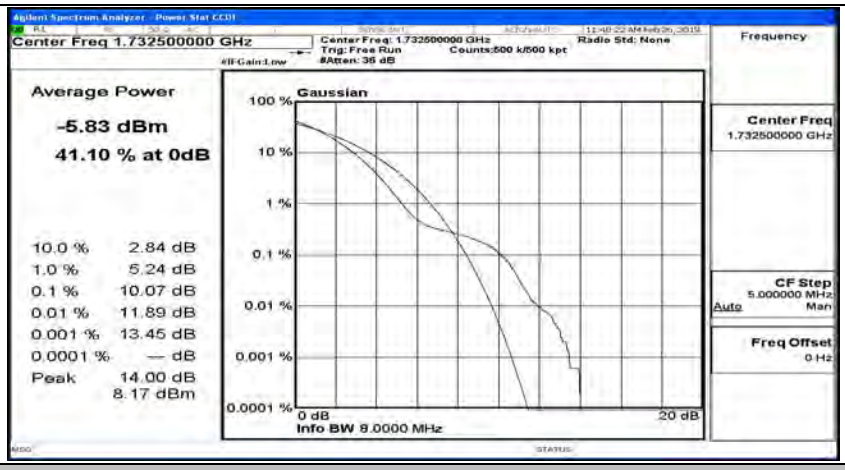


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0

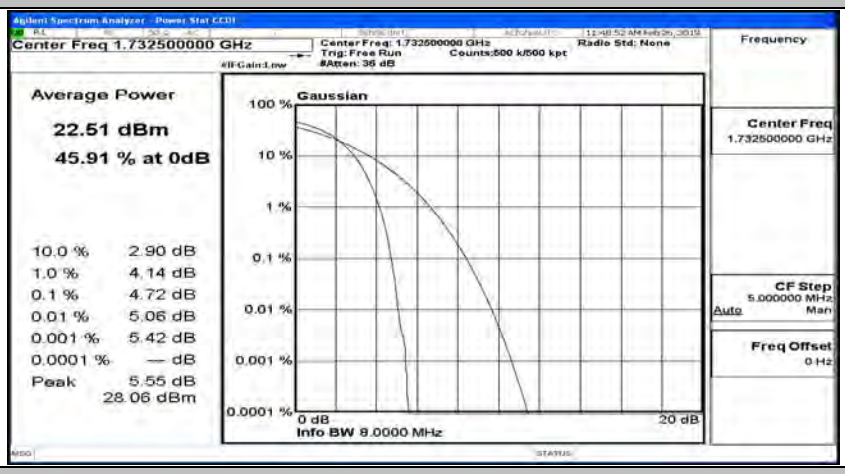
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37



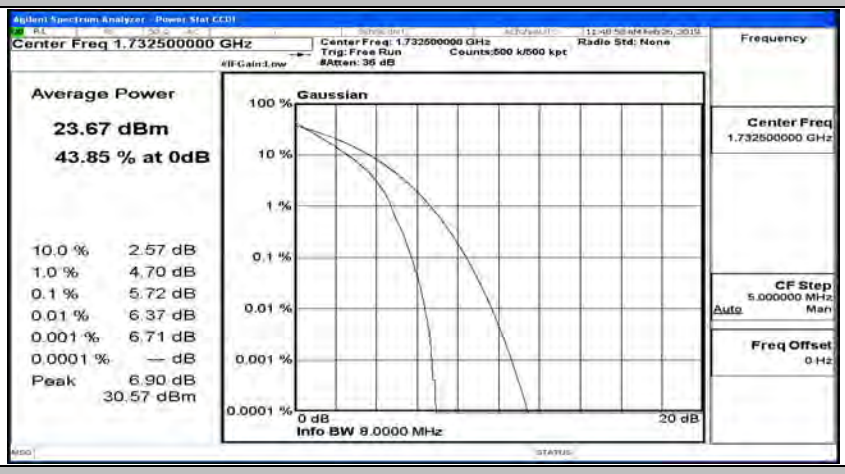
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#74



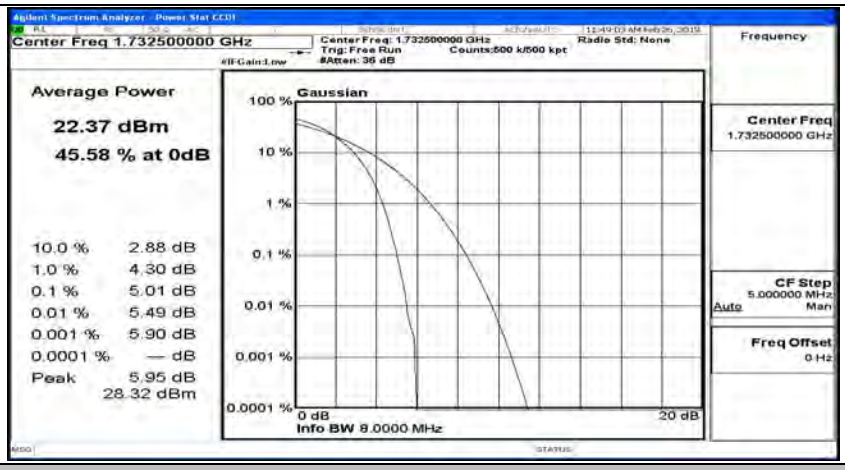
(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#0



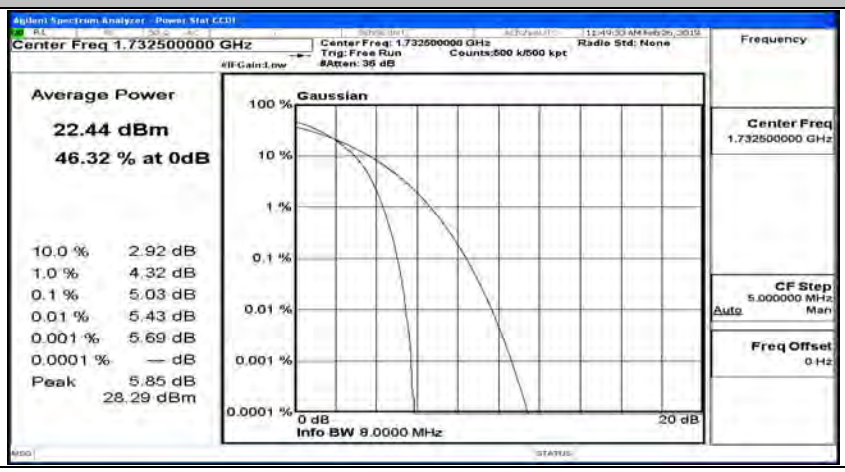
(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#18



(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#38

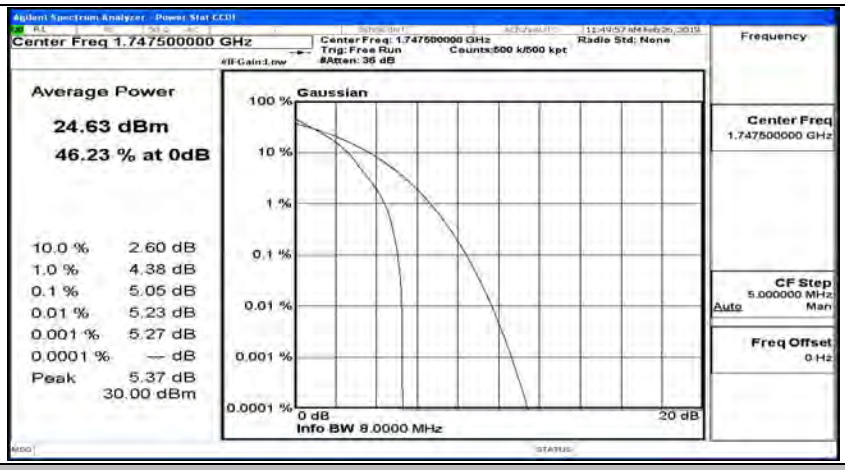


(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0

(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37



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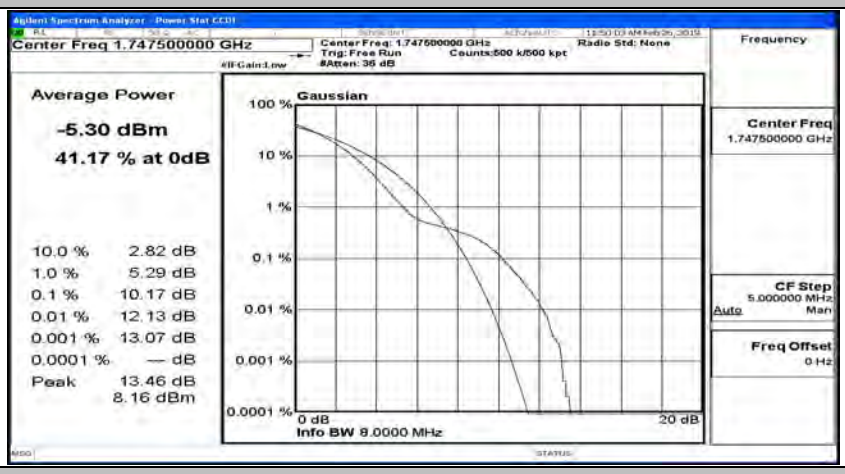
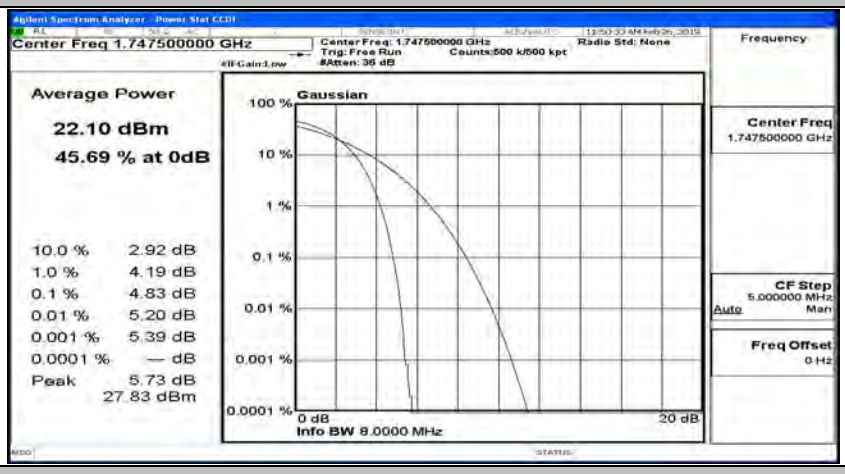
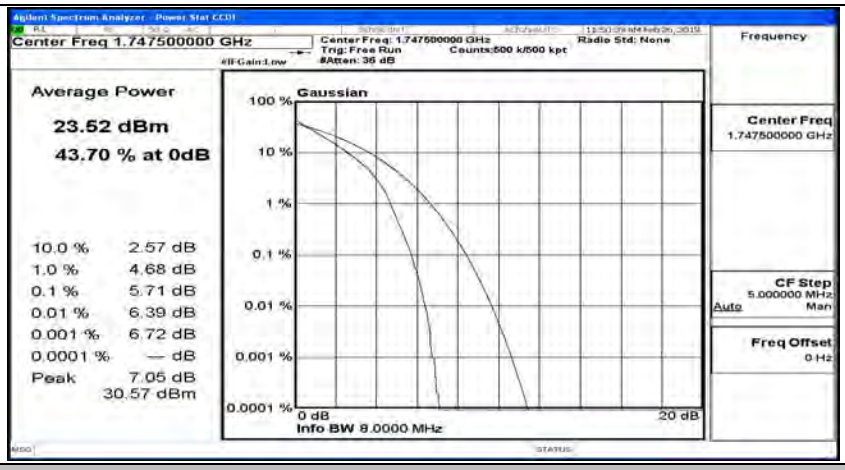


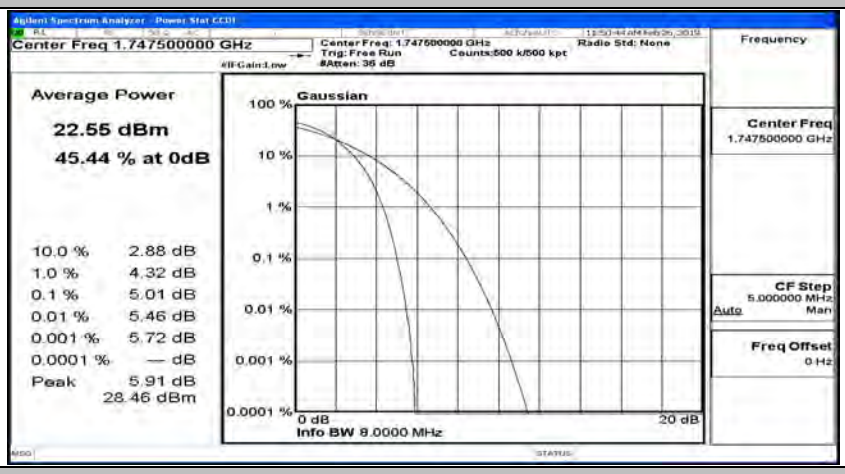
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0



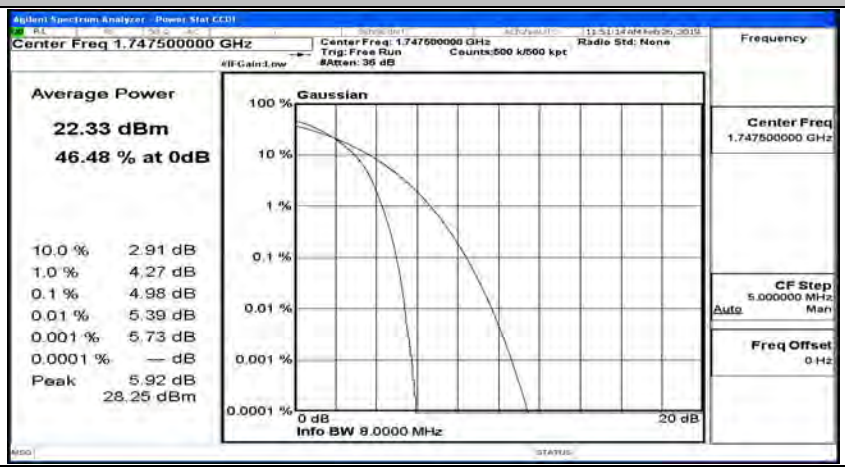
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18



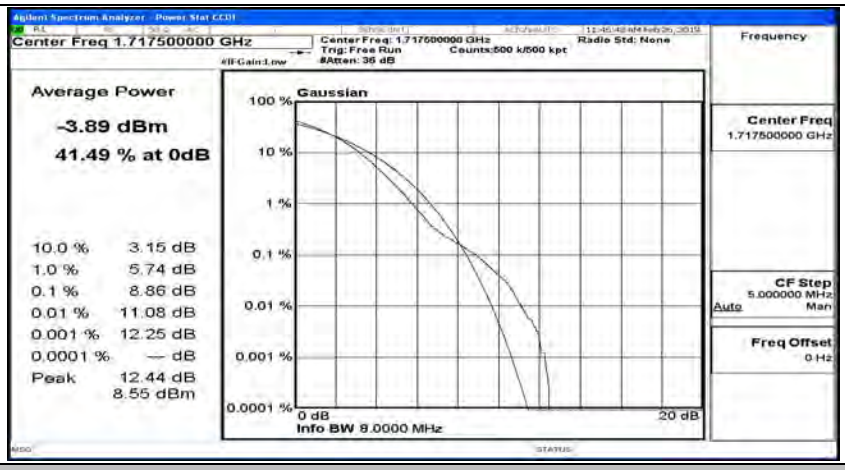
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



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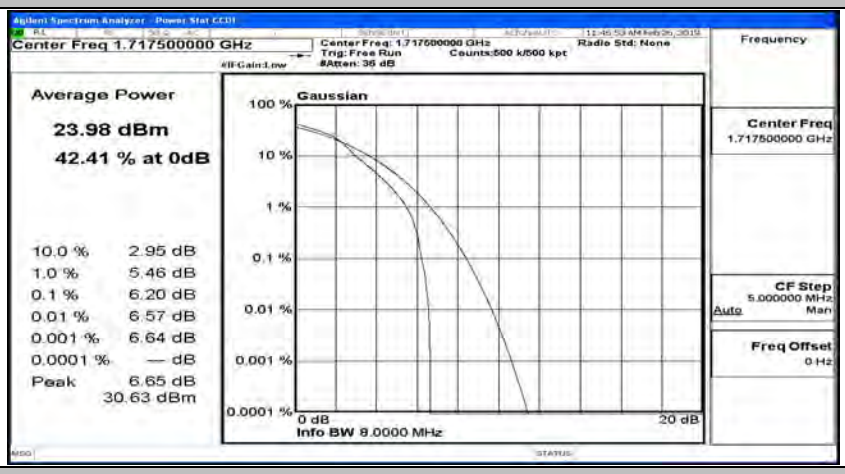
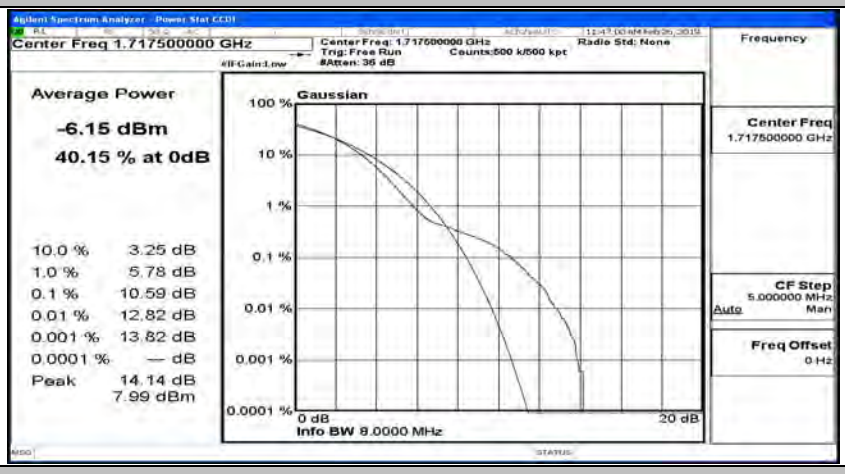
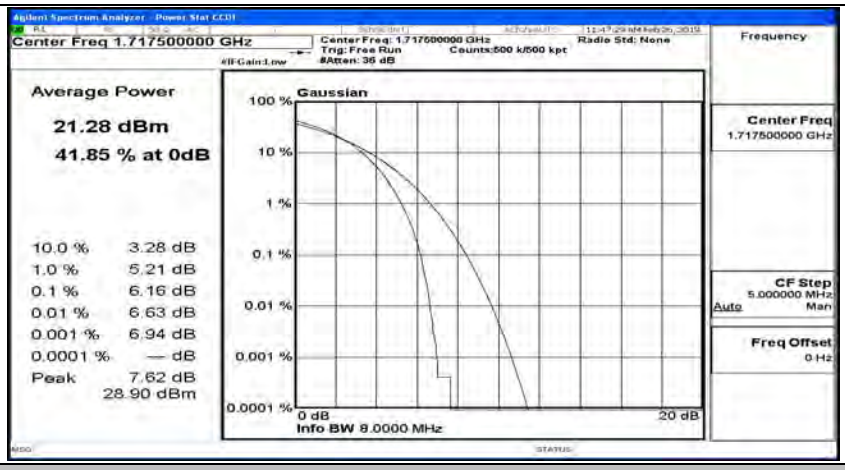


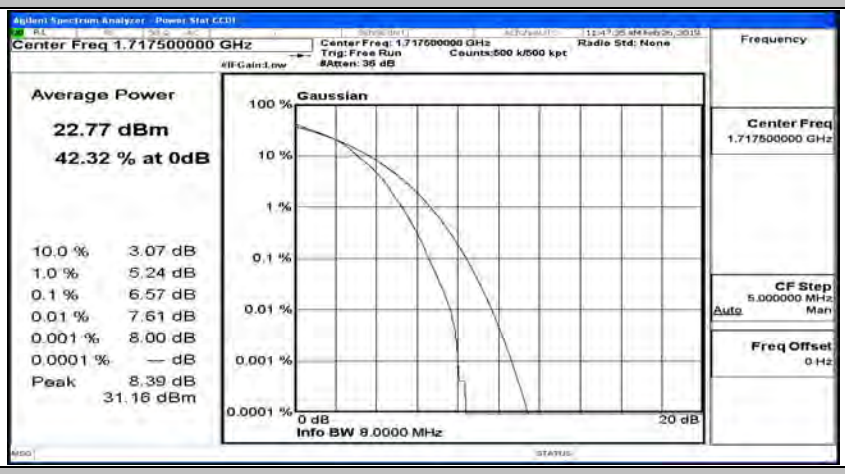
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74



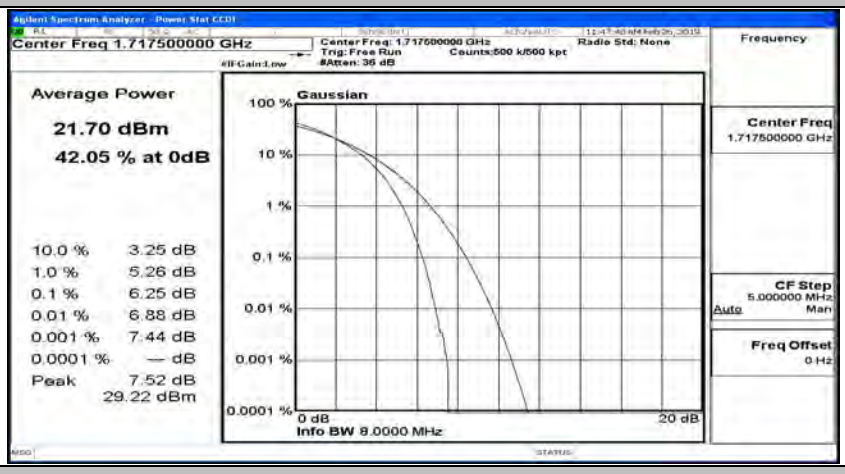
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0



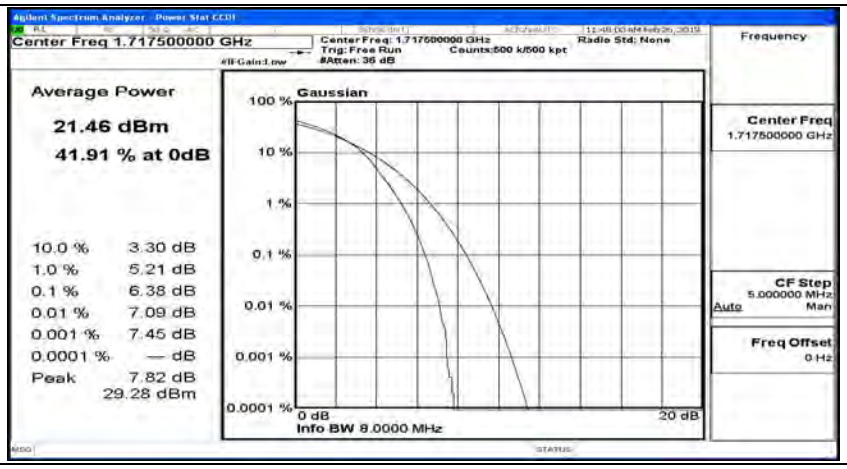
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



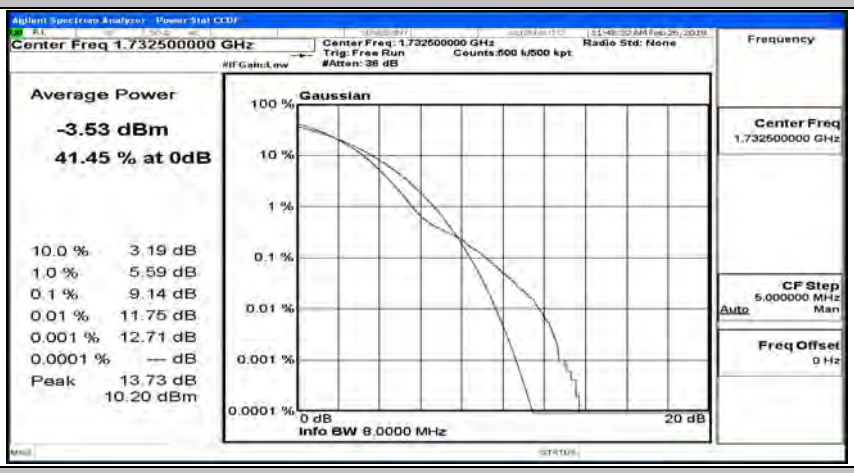
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0

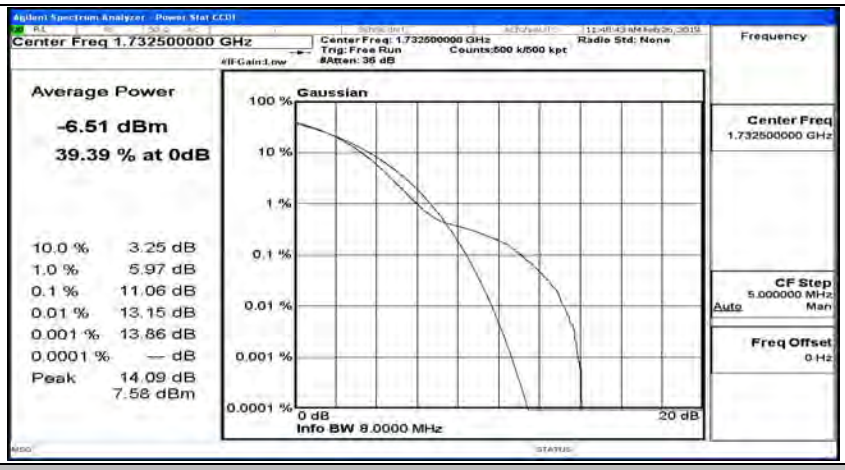


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0

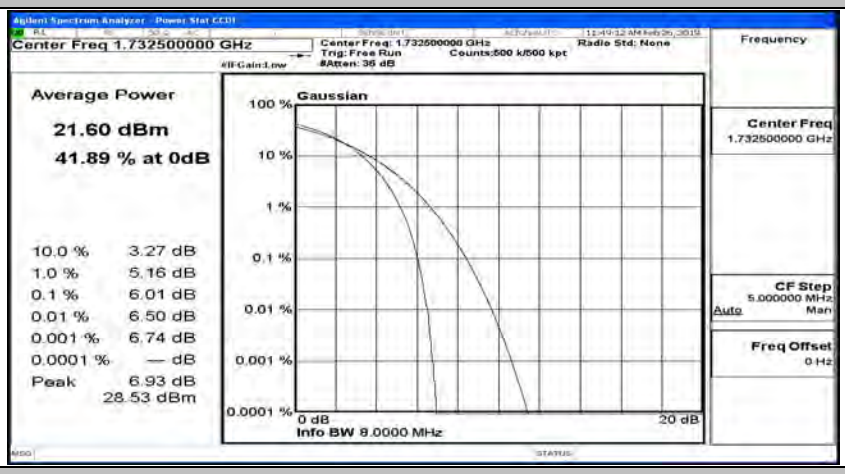


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37

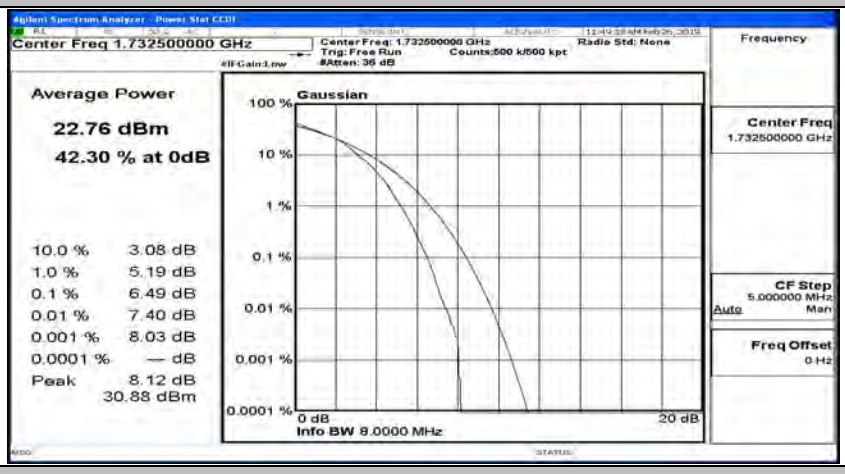
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74



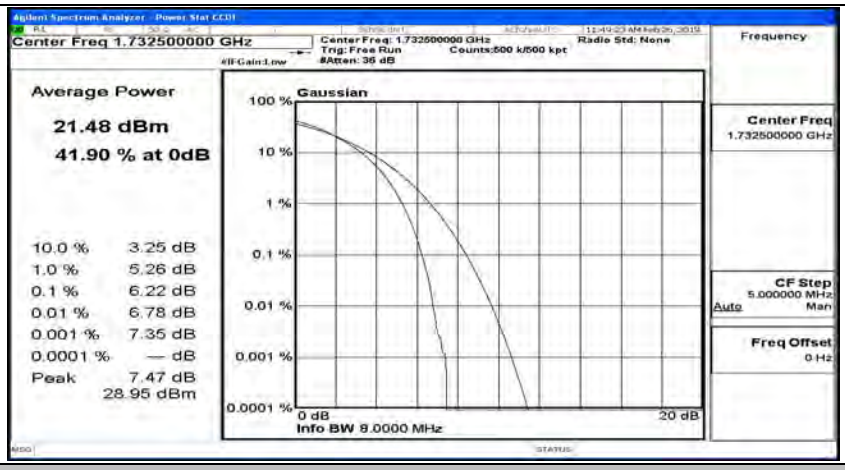
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0



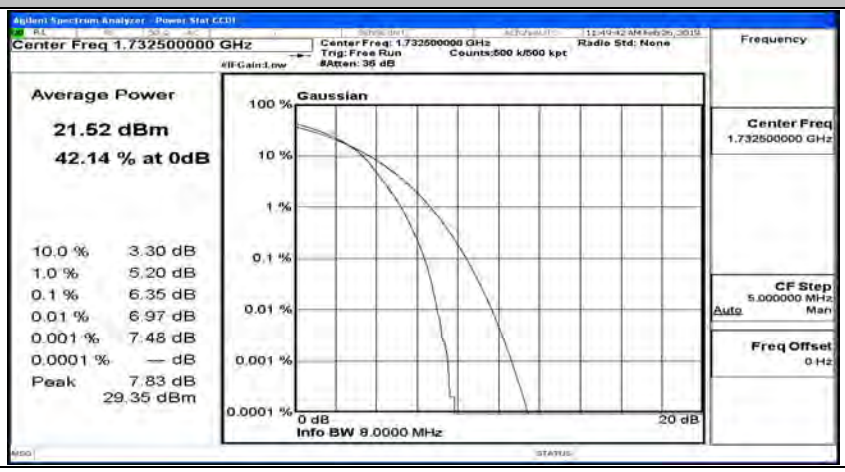
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38

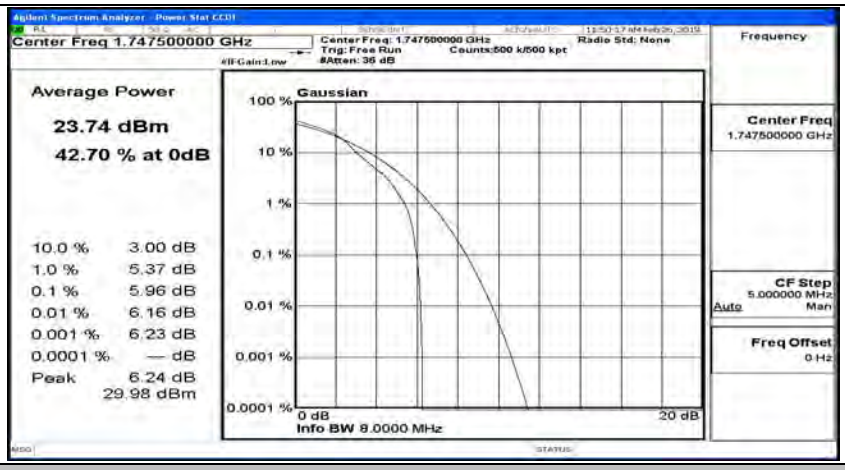


(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

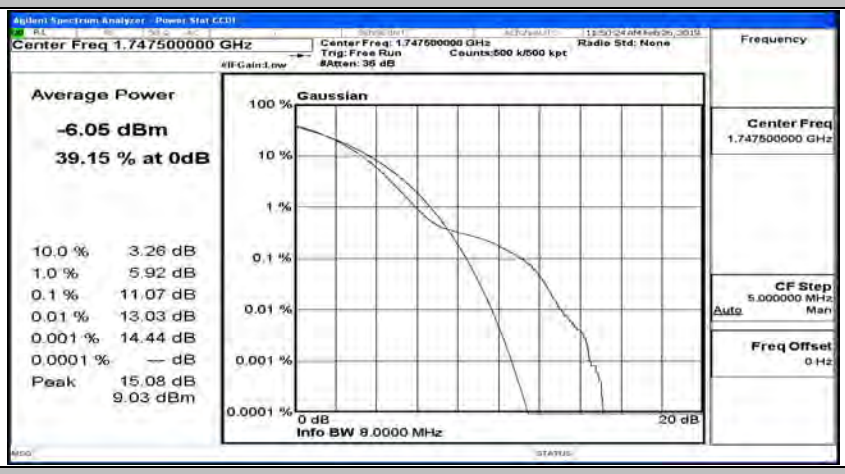


(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0

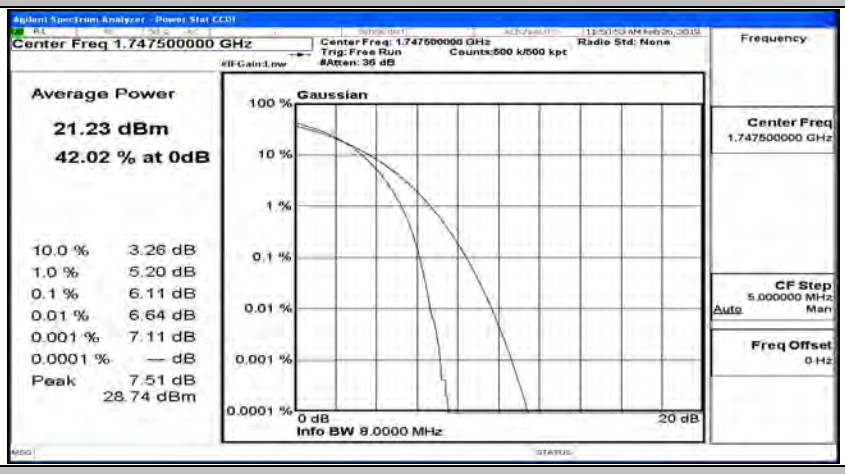
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



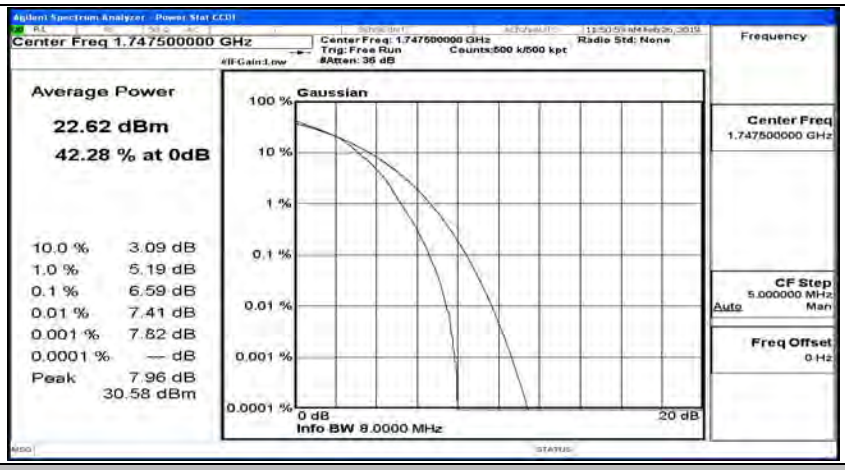
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



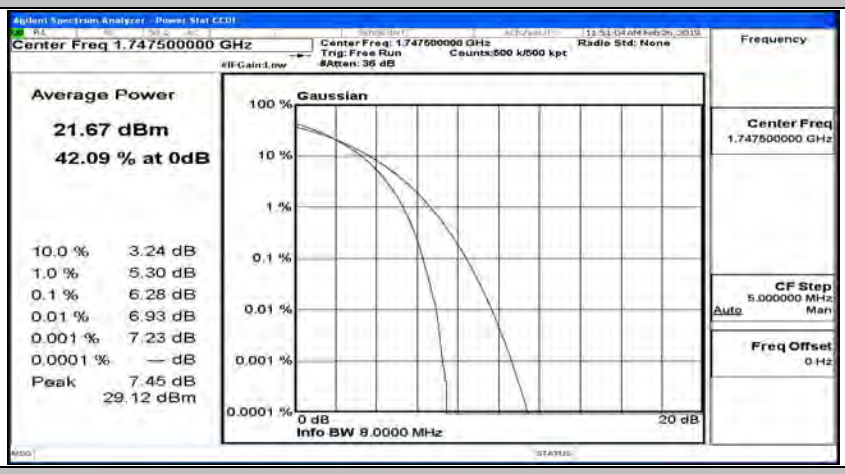
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



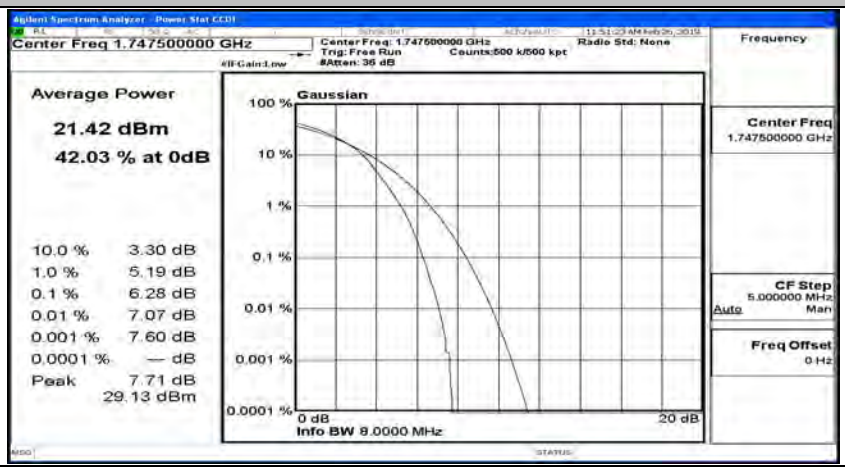
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38



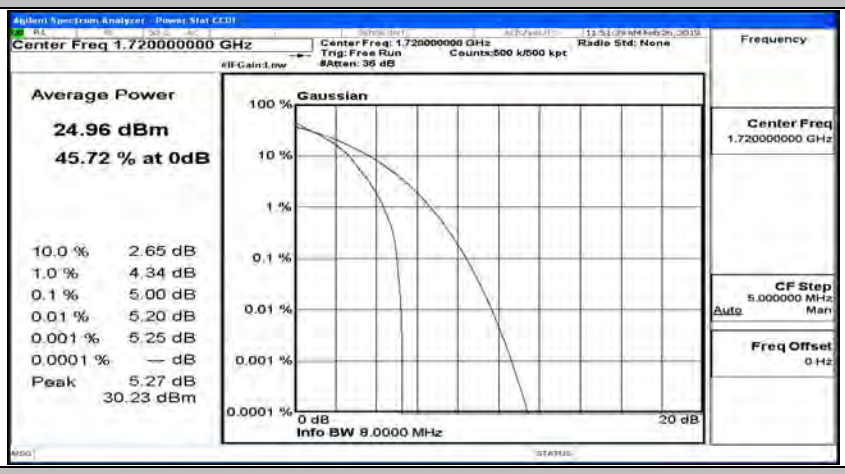
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0



Channel Bandwidth: 20 MHz

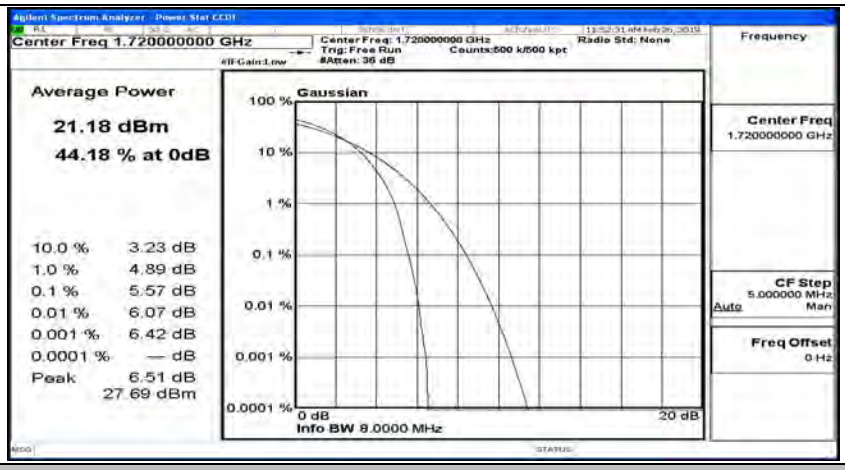
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0

(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49

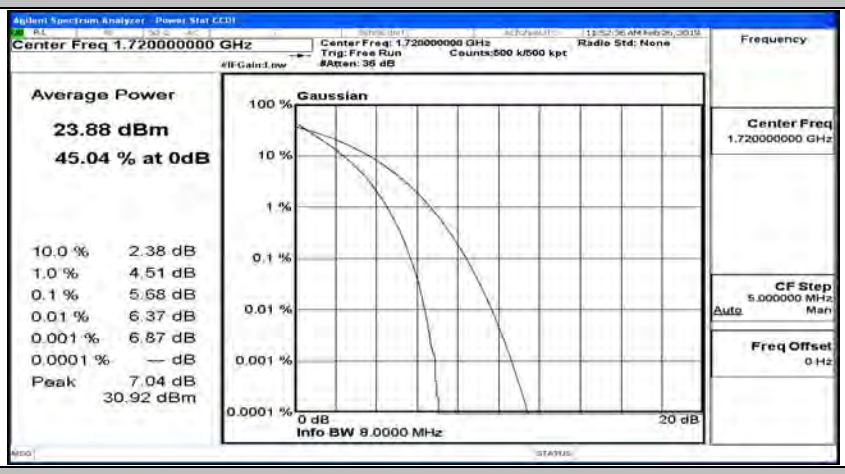


(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99

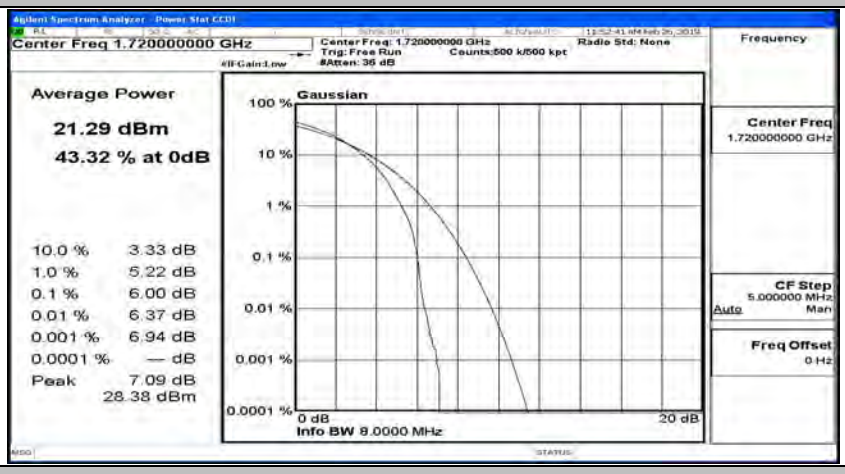
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0



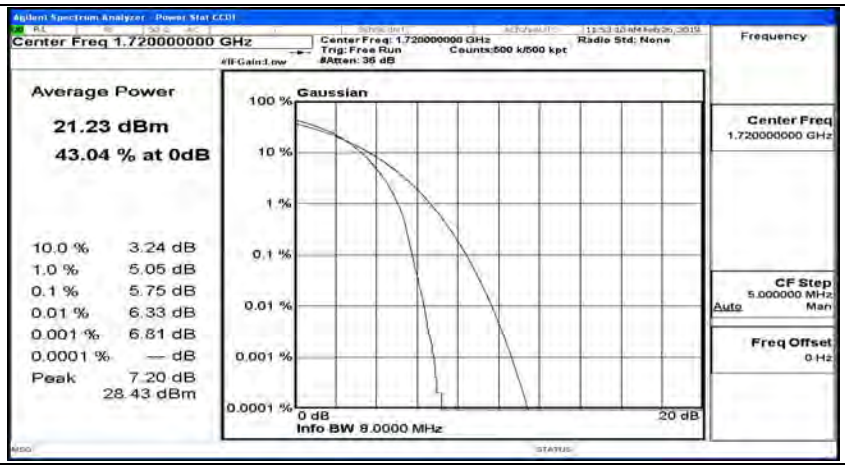
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50

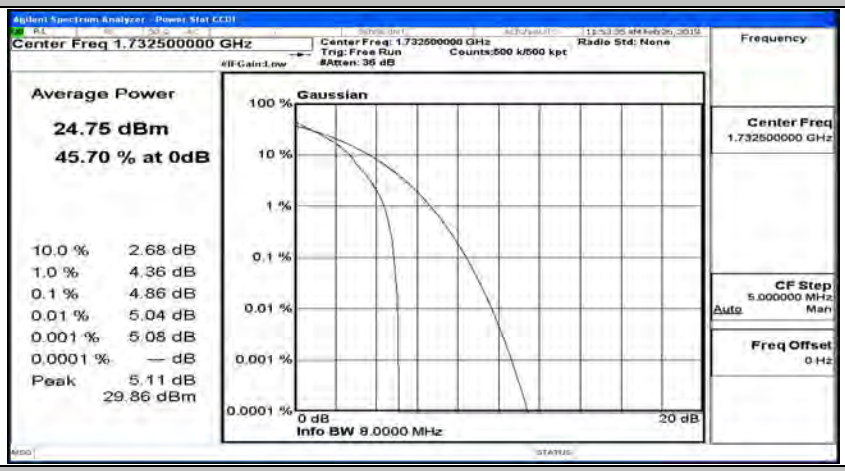


(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0

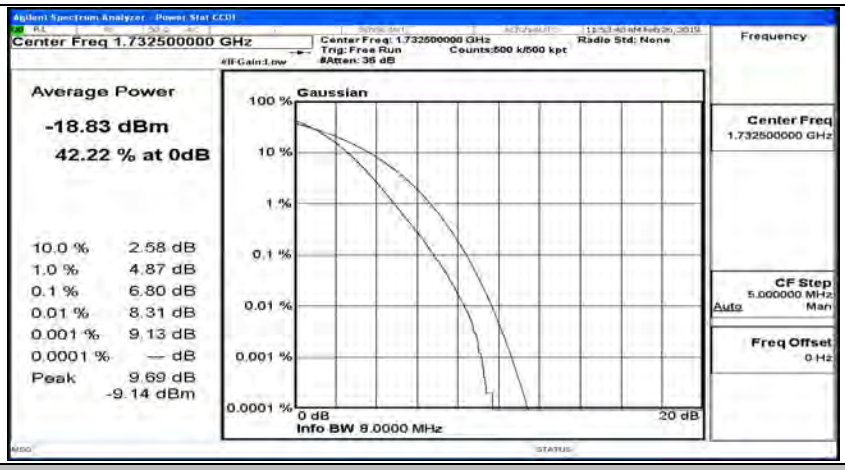


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

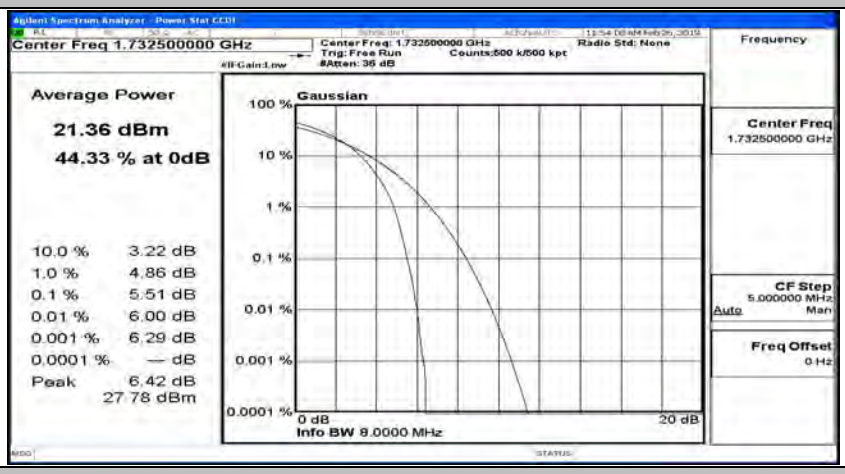
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49



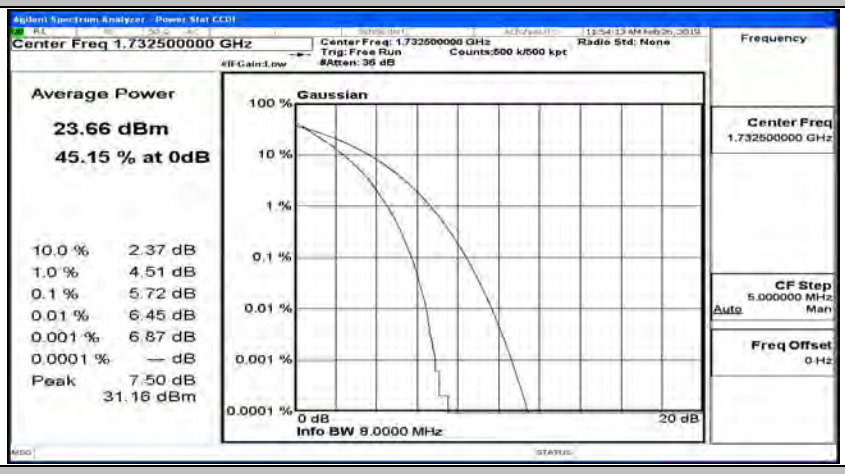
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99



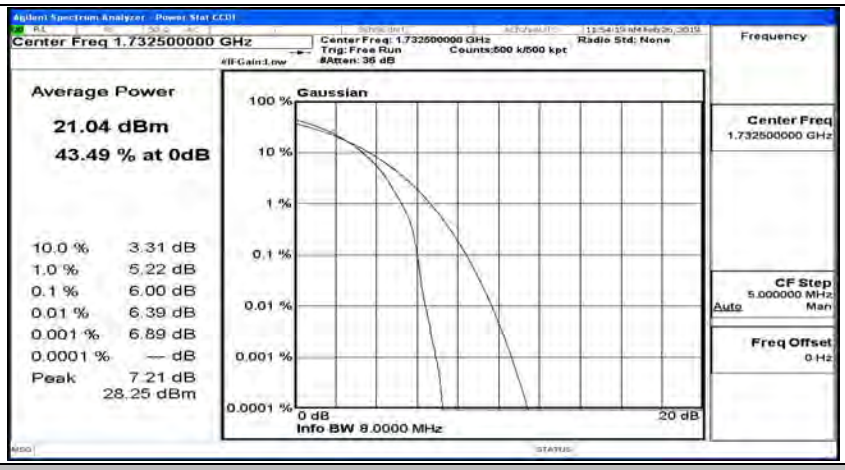
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#0



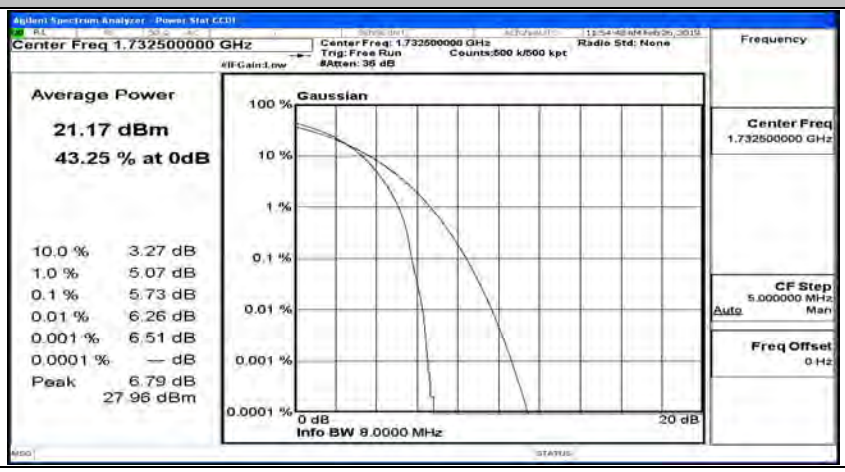
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#25



(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#50

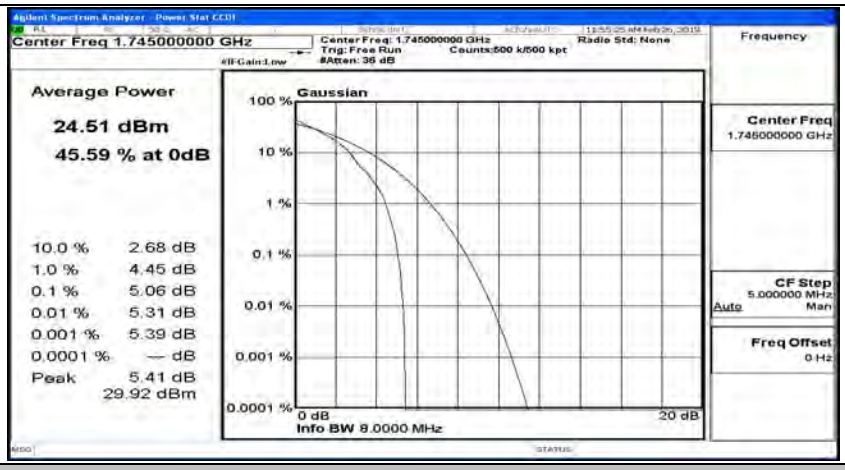


(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0

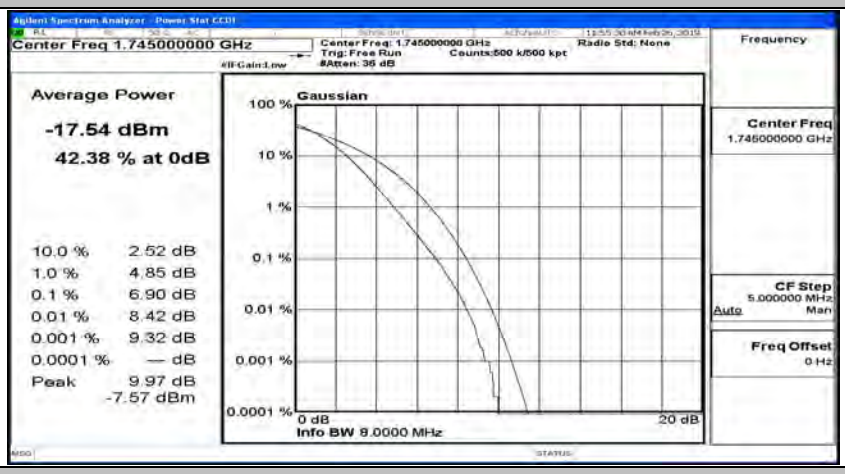


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

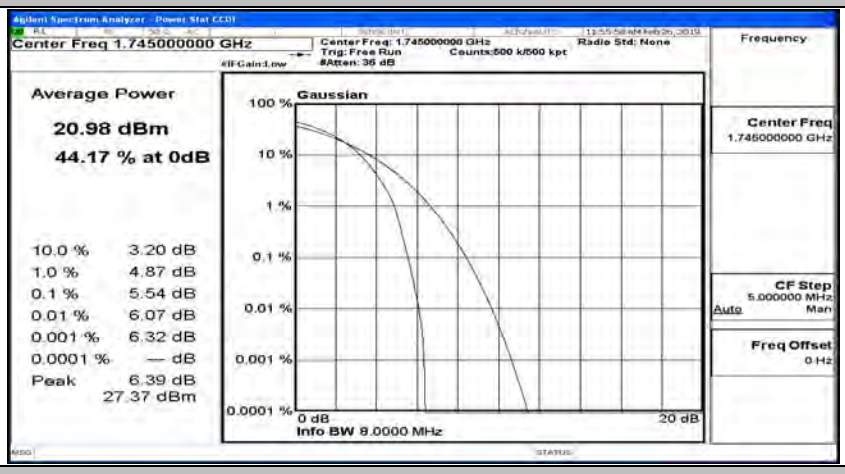
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49



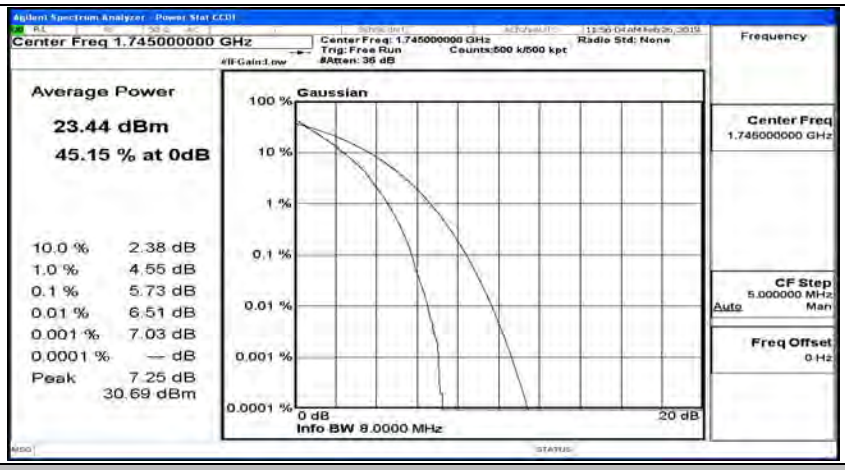
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99



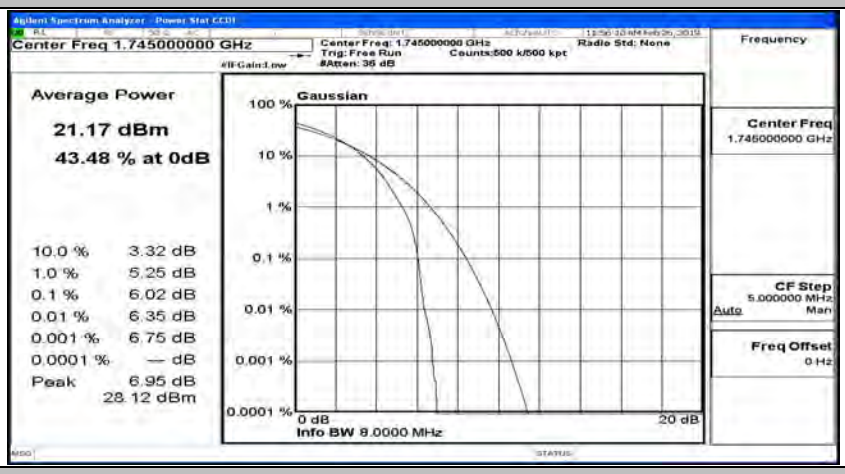
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0



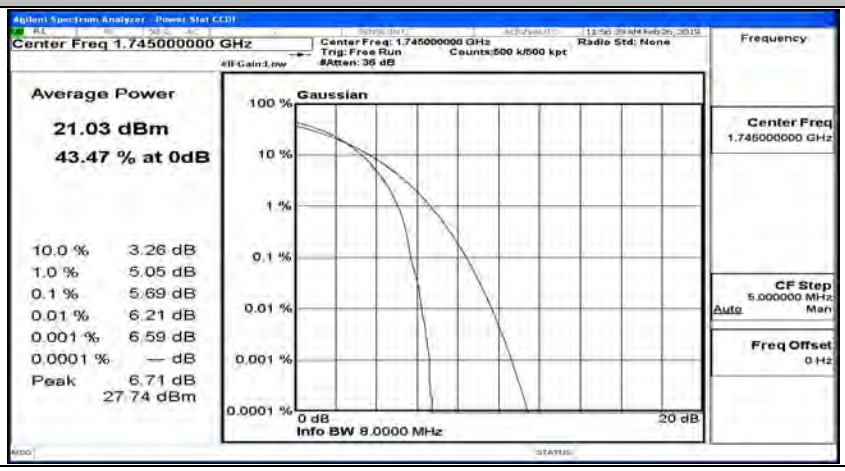
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50

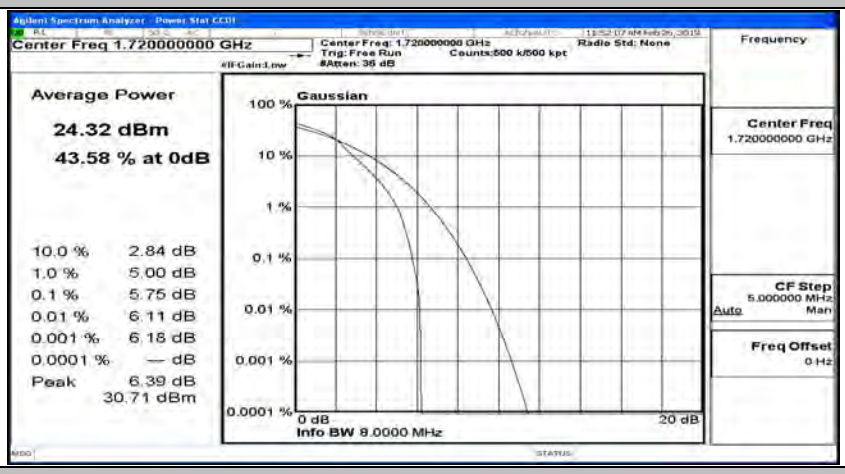


(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0

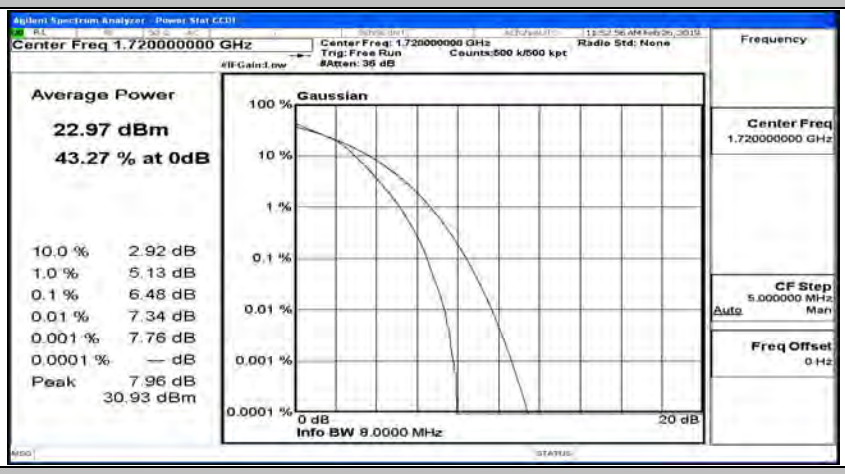
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49



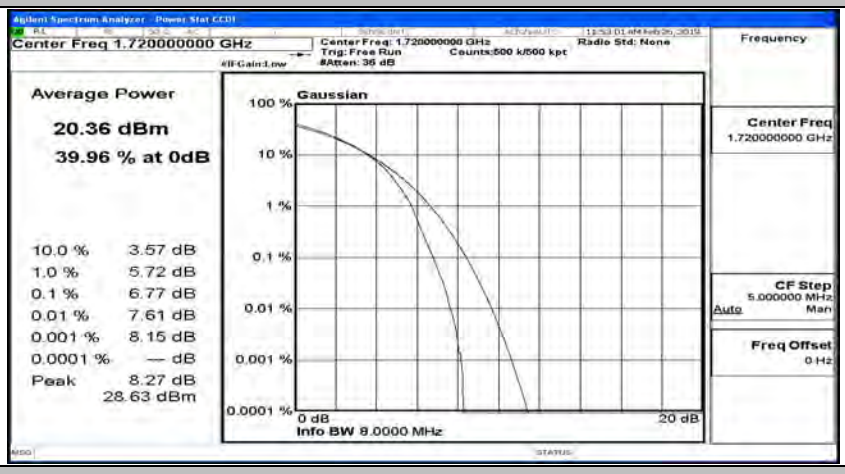
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0

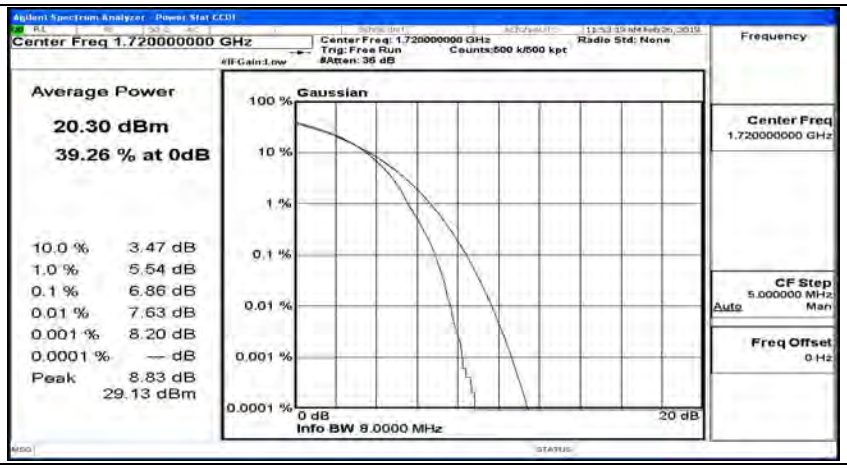
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



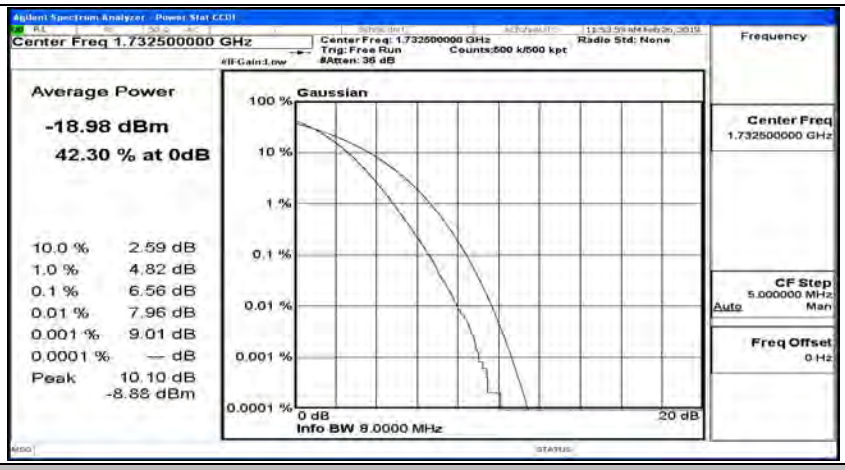
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



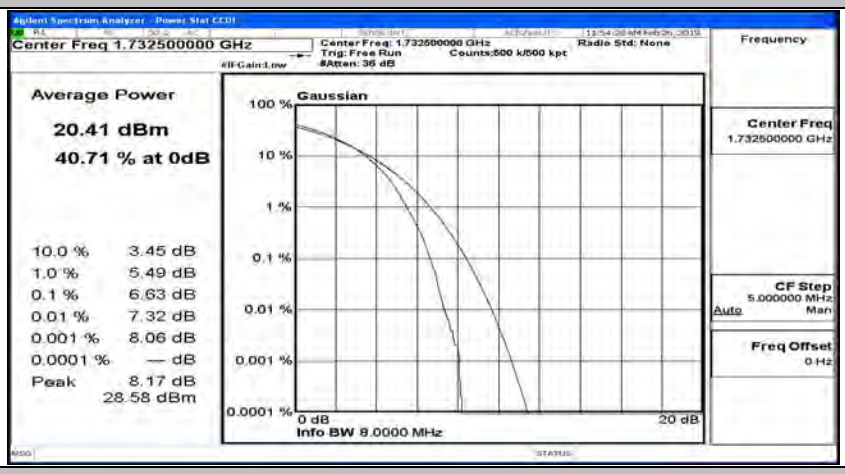
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49

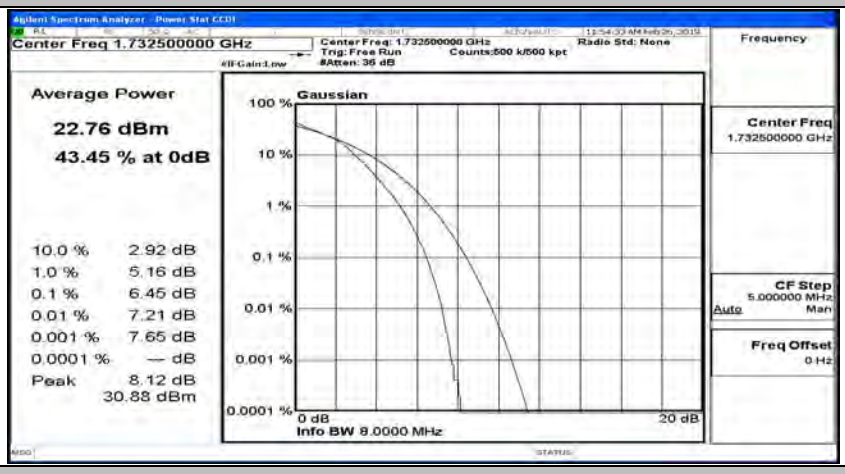
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



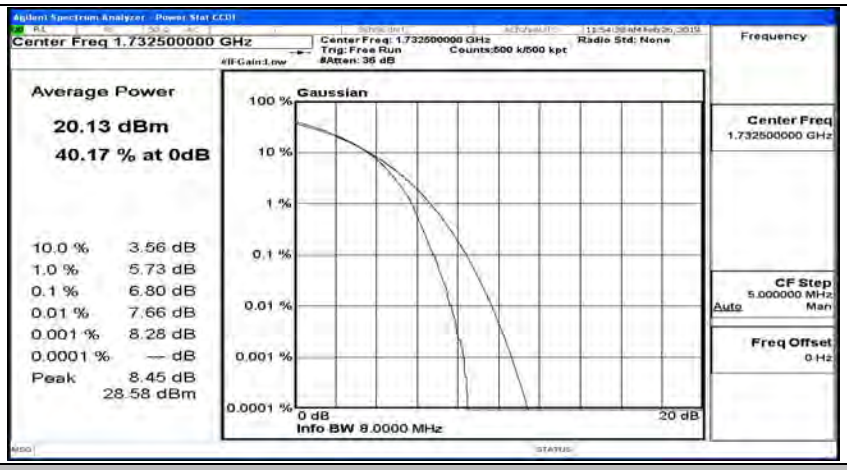
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



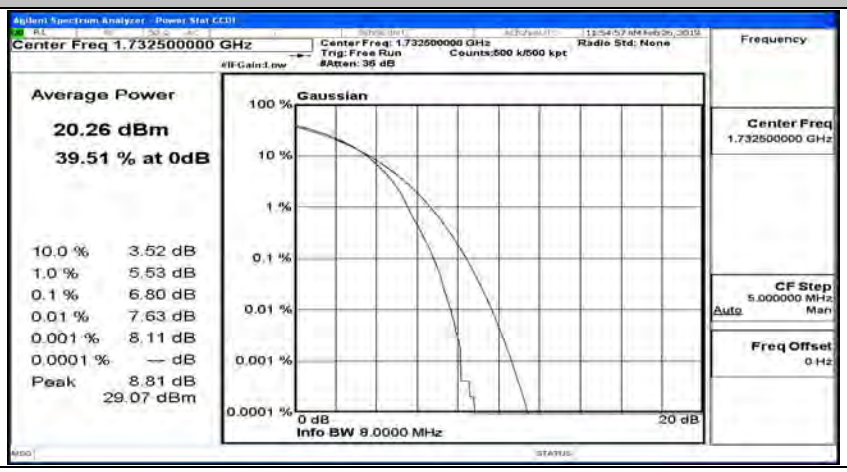
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50

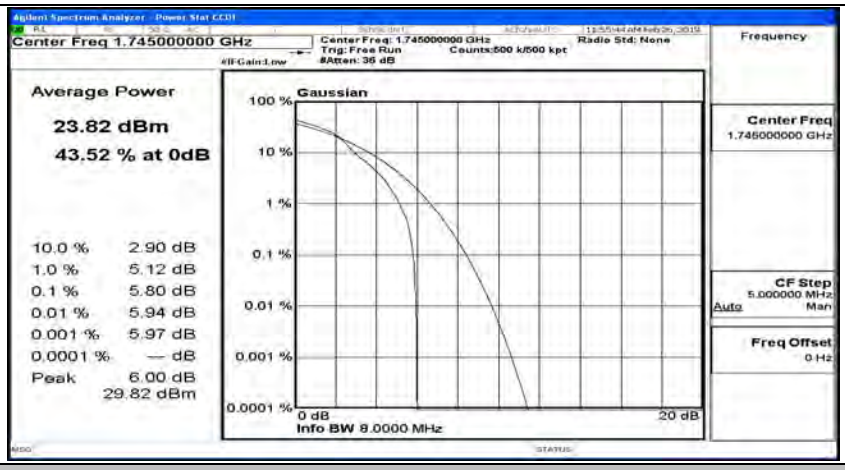


(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0

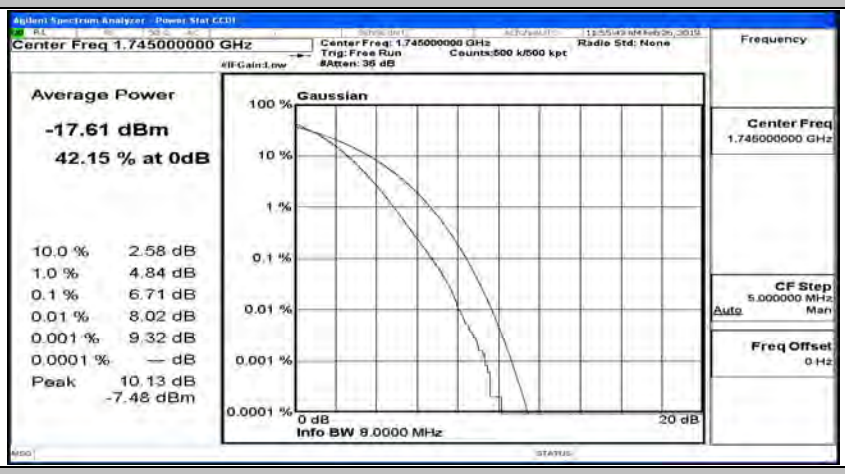


(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0

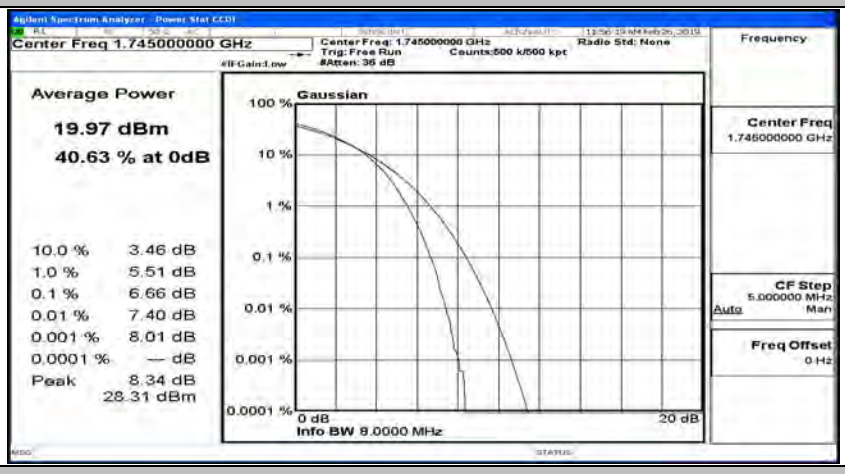
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



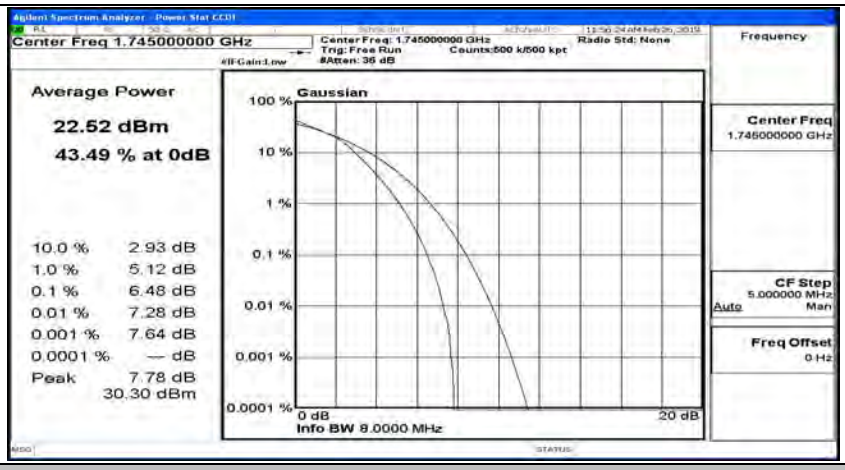
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



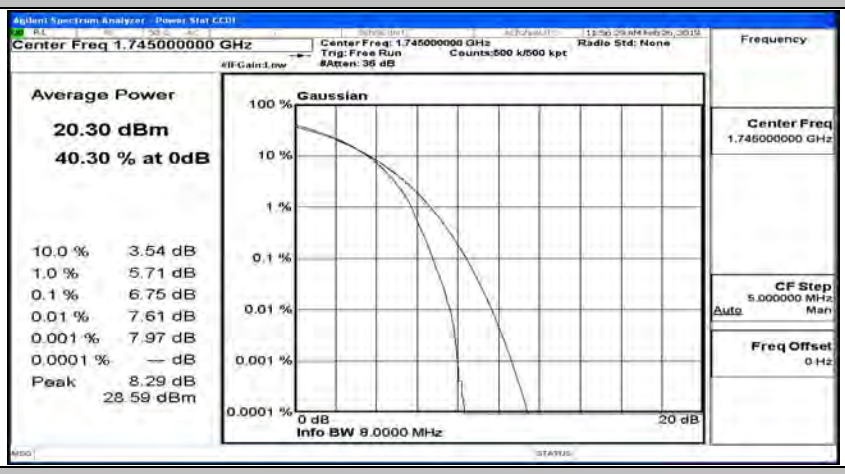
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

G.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	0.22635	0.3537	PASS
		1	3	0.22403	0.3244	PASS
		1	5	0.23040	0.3627	PASS
		3	0	0.55130	0.6980	PASS
		3	2	0.54953	0.7076	PASS
		3	3	0.55149	0.7276	PASS
		6	0	1.0773	1.230	PASS
	MCH	1	0	0.22480	0.3463	PASS
		1	3	0.22548	0.3590	PASS
		1	5	0.22846	0.3627	PASS
		3	0	0.54881	0.7055	PASS
		3	2	0.54885	0.7155	PASS
		3	3	0.55207	0.7106	PASS
		6	0	1.0740	1.213	PASS
	HCH	1	0	0.22350	0.3381	PASS
		1	3	0.22527	0.3707	PASS
		1	5	0.23151	0.3678	PASS
		3	0	0.55080	0.6976	PASS
		3	2	0.54934	0.7260	PASS
		3	3	0.55375	0.7234	PASS
		6	0	1.0768	1.231	PASS
16QAM	LCH	1	0	0.23912	0.3801	PASS
		1	3	0.22757	0.3377	PASS
		1	5	0.23464	0.3600	PASS
		3	0	0.55288	0.7313	PASS
		3	2	0.55414	0.7065	PASS
		3	3	0.55744	0.7387	PASS
		6	0	1.0805	1.230	PASS
	MCH	1	0	0.22185	0.3639	PASS
		1	3	0.23256	0.3668	PASS
		1	5	0.24213	0.3767	PASS

		3	0	0.55485	0.7427	PASS
		3	2	0.55658	0.7549	PASS
		3	3	0.55698	0.7361	PASS
		6	0	1.0788	1.237	PASS
	HCH	1	0	0.22625	0.3555	PASS
		1	3	0.23642	0.3879	PASS
		1	5	0.23092	0.3418	PASS
		3	0	0.55350	0.7357	PASS
		3	2	0.54988	0.7240	PASS
		3	3	0.55099	0.7156	PASS
		6	0	1.0768	1.226	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	0.26146	0.3942	PASS
		1	7	0.26537	0.4205	PASS
		1	14	0.26122	0.3953	PASS
		8	0	1.4437	1.641	PASS
		8	4	1.4450	1.708	PASS
		8	7	1.4440	1.615	PASS
		15	0	2.6796	2.833	PASS
	MCH	1	0	0.25775	0.4130	PASS
		1	7	0.26213	0.4296	PASS
		1	14	0.26194	0.4051	PASS
		8	0	1.4435	1.648	PASS
		8	4	1.4453	1.653	PASS
		8	7	1.4464	1.638	PASS
		15	0	2.6823	2.820	PASS
	HCH	1	0	0.25407	0.3770	PASS
		1	7	0.25665	0.4063	PASS
		1	14	0.25729	0.4061	PASS
		8	0	1.4461	1.649	PASS
		8	4	1.4487	1.661	PASS
		8	7	1.4408	1.632	PASS
		15	0	2.6786	2.831	PASS
16QAM	LCH	1	0	0.26062	0.3739	PASS

		1	7	0.26520	0.4096	PASS
		1	14	0.26235	0.3691	PASS
		8	0	1.4395	1.640	PASS
		8	4	1.4430	1.724	PASS
		8	7	1.4439	1.678	PASS
		15	0	2.6794	2.828	PASS
	MCH	1	0	0.27127	0.4146	PASS
		1	7	0.26111	0.4421	PASS
		1	14	0.27424	0.4033	PASS
		8	0	1.4474	1.652	PASS
		8	4	1.4495	1.681	PASS
		8	7	1.4449	1.655	PASS
		15	0	2.6772	2.839	PASS
	HCH	1	0	0.25812	0.3830	PASS
		1	7	0.27097	0.4401	PASS
		1	14	0.26588	0.4036	PASS
		8	0	1.4429	1.630	PASS
		8	4	1.4455	1.715	PASS
		8	7	1.4421	1.633	PASS
		15	0	2.6838	2.852	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	0.33025	0.5629	PASS
		1	12	0.34702	0.5617	PASS
		1	24	0.34730	0.5753	PASS
		12	0	2.1754	2.607	PASS
		12	6	2.1805	2.559	PASS
		12	13	2.1814	2.588	PASS
		25	0	4.4746	4.794	PASS
	MCH	1	0	0.33380	0.5605	PASS
		1	12	0.33522	0.5198	PASS
		1	24	0.32324	0.4898	PASS
		12	0	2.1789	2.604	PASS
		12	6	2.1735	2.587	PASS
		12	13	2.1791	2.525	PASS
		25	0	4.4853	4.855	PASS

	HCH	1	0	0.32814	0.5366	PASS
		1	12	0.35087	0.5806	PASS
		1	24	0.33932	0.5263	PASS
		12	0	2.1815	2.563	PASS
		12	6	2.1803	2.623	PASS
		12	13	2.1805	2.557	PASS
		25	0	4.4865	4.814	PASS
16QAM	LCH	1	0	0.35220	0.5768	PASS
		1	12	0.36298	0.6132	PASS
		1	24	0.34850	0.5929	PASS
		12	0	2.1702	2.540	PASS
		12	6	2.1741	2.611	PASS
		12	13	2.1807	2.544	PASS
		25	0	4.4749	4.883	PASS
	MCH	1	0	0.34169	0.5563	PASS
		1	12	0.35896	0.5592	PASS
		1	24	0.35482	0.5762	PASS
		12	0	2.1770	2.557	PASS
		12	6	2.1787	2.616	PASS
		12	13	2.1762	2.585	PASS
		25	0	4.4764	4.907	PASS
	HCH	1	0	0.33825	0.5145	PASS
		1	12	0.34766	0.5842	PASS
		1	24	0.36016	0.5599	PASS
		12	0	2.1797	2.561	PASS
		12	6	2.1793	2.558	PASS
		12	13	2.1798	2.599	PASS
		25	0	4.4805	4.915	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	0.44157	0.6848	PASS
		1	25	0.44054	0.6877	PASS
		1	49	0.43211	0.6702	PASS
		25	0	4.5102	4.953	PASS
		25	12	4.5276	5.006	PASS
		25	25	4.5313	5.062	PASS
		50	0	8.9515	9.585	PASS
	MCH	1	0	0.43681	0.7287	PASS

		1	25	0.44675	0.7078	PASS
		1	49	0.43373	0.6781	PASS
		25	0	4.5115	5.036	PASS
		25	12	4.5183	5.065	PASS
		25	25	4.5286	5.070	PASS
		50	0	8.9440	9.548	PASS
	HCH	1	0	0.43443	0.6623	PASS
		1	25	0.45122	0.6935	PASS
		1	49	0.43083	0.7084	PASS
		25	0	4.5140	5.031	PASS
		25	12	4.5249	5.073	PASS
		25	25	4.5112	5.036	PASS
		50	0	8.9460	9.521	PASS
16QAM	LCH	1	0	0.43464	0.6925	PASS
		1	25	0.43604	0.6617	PASS
		1	49	0.44274	0.6597	PASS
		25	0	4.5123	5.061	PASS
		25	12	4.5219	5.026	PASS
		25	25	4.5236	4.999	PASS
		50	0	8.9441	9.458	PASS
	MCH	1	0	0.42814	0.0000	PASS
		1	25	0.45464	0.6755	PASS
		1	49	0.45770	0.7162	PASS
		25	0	4.5166	5.051	PASS
		25	12	4.5054	5.014	PASS
		25	25	4.5084	4.964	PASS
		50	0	8.9421	9.513	PASS
	HCH	1	0	0.44841	0.7336	PASS
		1	25	0.44132	0.6277	PASS
		1	49	0.44318	0.6819	PASS
		25	0	4.5187	5.129	PASS
		25	12	4.5141	5.153	PASS
		25	25	4.5063	5.049	PASS
		50	0	8.9565	9.489	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	0.52004	0.8042	PASS

		1	37	0.52721	0.7624	PASS
		1	74	0.52790	0.7529	PASS
		37	0	6.4981	7.163	PASS
		37	18	6.4964	7.288	PASS
		37	38	6.4938	7.164	PASS
		75	0	13.409	14.13	PASS
	MCH	1	0	0.54984	0.8293	PASS
		1	37	0.54991	0.8455	PASS
		1	74	0.53505	0.8106	PASS
		37	0	6.4990	7.119	PASS
		37	18	6.4987	7.161	PASS
		37	38	6.4915	7.107	PASS
		75	0	13.395	14.22	PASS
	HCH	1	0	0.52019	0.7881	PASS
		1	37	0.54388	0.8793	PASS
		1	74	0.52375	0.7934	PASS
		37	0	6.4894	7.113	PASS
		37	18	6.4794	7.122	PASS
		37	38	6.4977	7.127	PASS
		75	0	13.390	14.04	PASS
16QAM	LCH	1	0	0.53946	0.8049	PASS
		1	37	0.53534	0.7805	PASS
		1	74	0.52796	0.7864	PASS
		37	0	6.4984	7.108	PASS
		37	18	6.4987	7.188	PASS
		37	38	6.4940	7.192	PASS
		75	0	13.415	14.14	PASS
	MCH	1	0	0.55188	0.8399	PASS
		1	37	0.56064	0.7916	PASS
		1	74	0.53449	0.8493	PASS
		37	0	6.4760	7.089	PASS
		37	18	6.4918	7.195	PASS
		37	38	6.4982	7.214	PASS
		75	0	13.413	14.12	PASS
	HCH	1	0	0.54267	0.8358	PASS
		1	37	0.52335	0.7537	PASS
		1	74	0.53768	0.7966	PASS
		37	0	6.4941	7.167	PASS
		37	18	6.4903	7.249	PASS
		37	38	6.4947	7.069	PASS
		75	0	13.385	14.05	PASS

Channel Bandwidth: 20 MHz

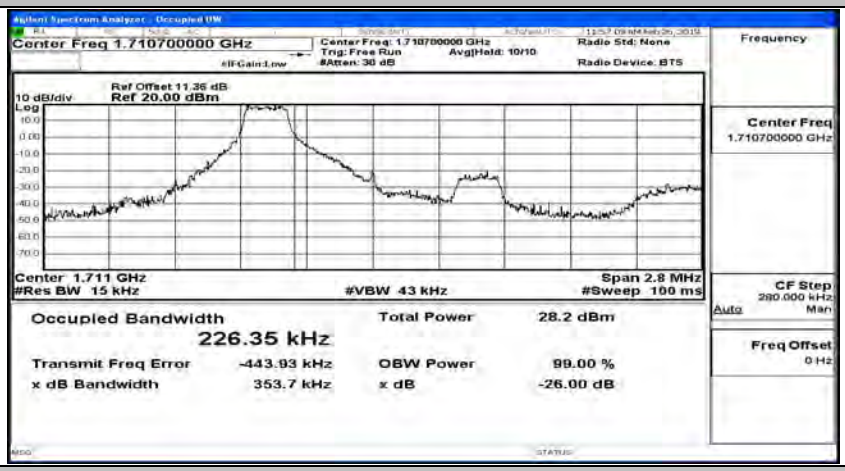
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.61372	0.8865	PASS
		1	50	0.61136	0.8752	PASS
		1	99	0.61007	0.8652	PASS
		50	0	8.9929	9.656	PASS
		50	25	9.0134	9.691	PASS
		50	50	8.9885	9.639	PASS
		100	0	17.877	18.65	PASS
	MCH	1	0	0.60429	0.8664	PASS
		1	50	0.60893	0.9197	PASS
		1	99	0.61384	0.8735	PASS
		50	0	8.9781	9.618	PASS
		50	25	8.9927	9.655	PASS
		50	50	8.9968	9.679	PASS
		100	0	17.846	18.64	PASS
	HCH	1	0	0.60768	0.8843	PASS
		1	50	0.60907	0.9040	PASS
		1	99	0.61635	0.9386	PASS
		50	0	9.0067	9.586	PASS
		50	25	8.9829	9.634	PASS
		50	50	8.9863	9.602	PASS
		100	0	17.851	18.65	PASS
16QAM	LCH	1	0	0.62017	0.8755	PASS
		1	50	0.60673	0.8492	PASS
		1	99	0.61481	0.9186	PASS
		50	0	8.9972	9.745	PASS
		50	25	9.0129	9.686	PASS
		50	50	8.9964	9.662	PASS
		100	0	17.898	18.68	PASS
	MCH	1	0	0.61621	0.9025	PASS
		1	50	0.61925	0.9477	PASS
		1	99	0.59379	0.8622	PASS
		50	0	8.9766	9.639	PASS
		50	25	9.0032	9.697	PASS
		50	50	8.9897	9.878	PASS
		100	0	17.862	18.61	PASS
	HCH	1	0	0.59927	0.8538	PASS

		1	50	0.59833	0.8500	PASS
		1	99	0.60040	0.8990	PASS
		50	0	8.9815	9.662	PASS
		50	25	8.9983	9.658	PASS
		50	50	8.9926	9.863	PASS
		100	0	17.819	18.59	PASS

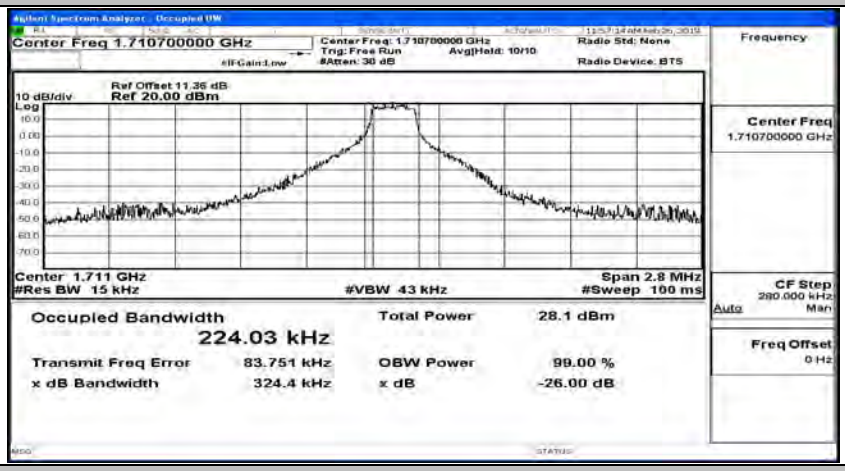
Test Graphs

Channel Bandwidth: 1.4 MHz

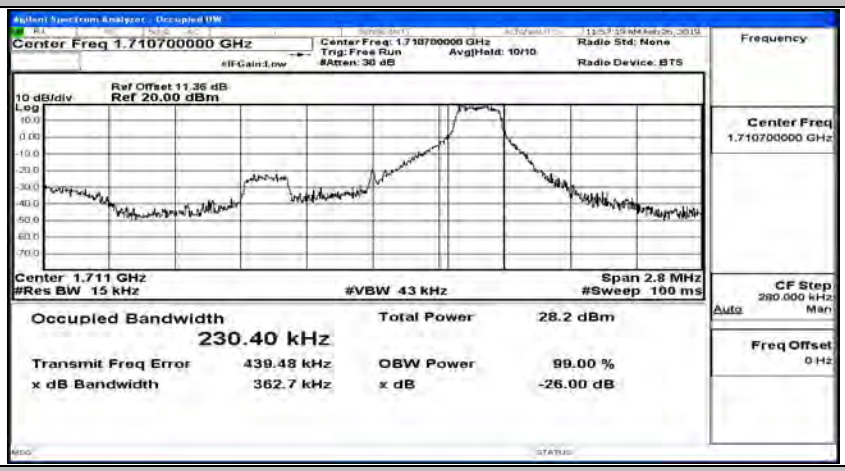
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



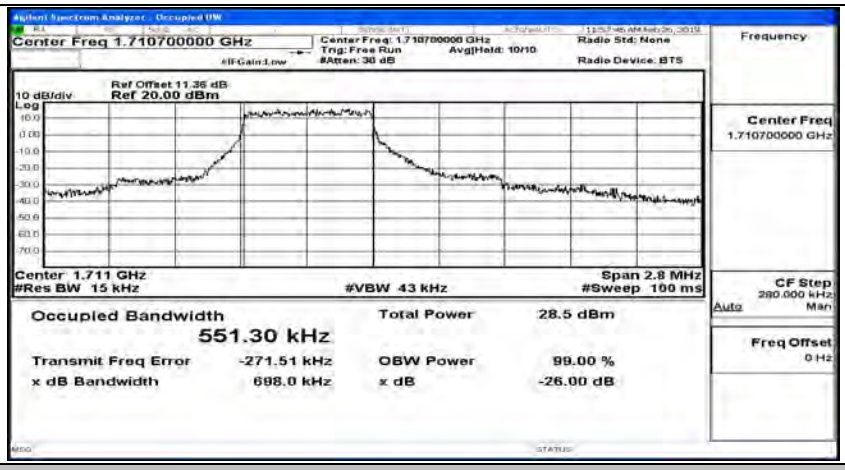
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



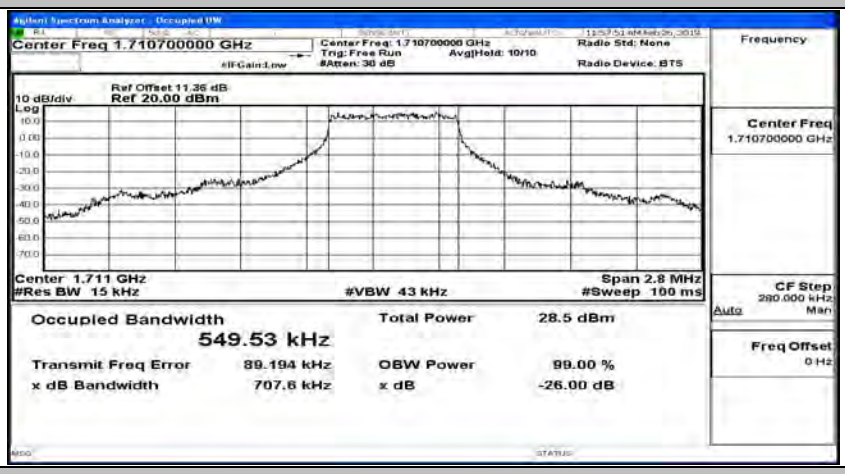
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



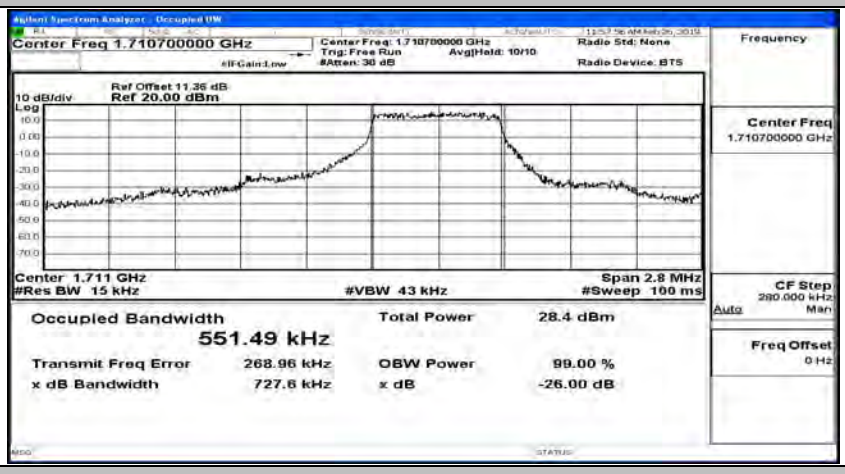
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0



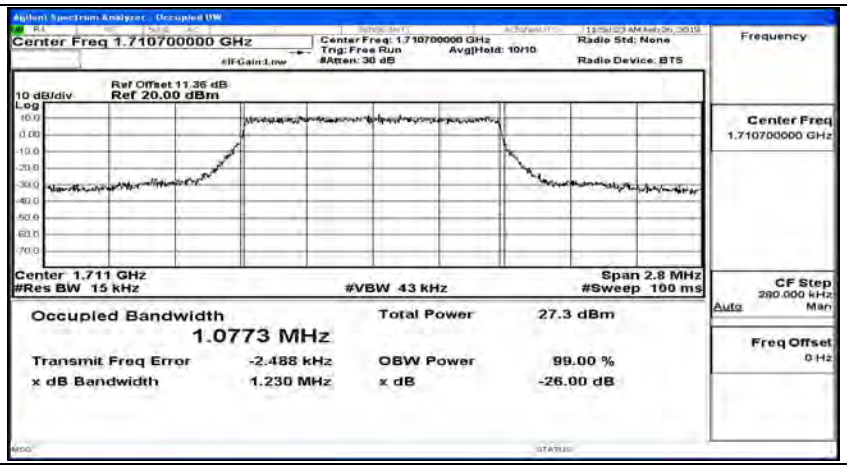
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



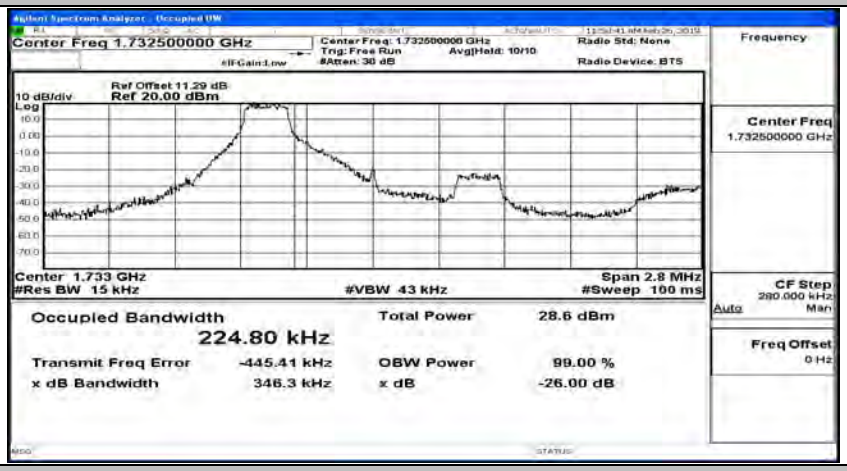
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



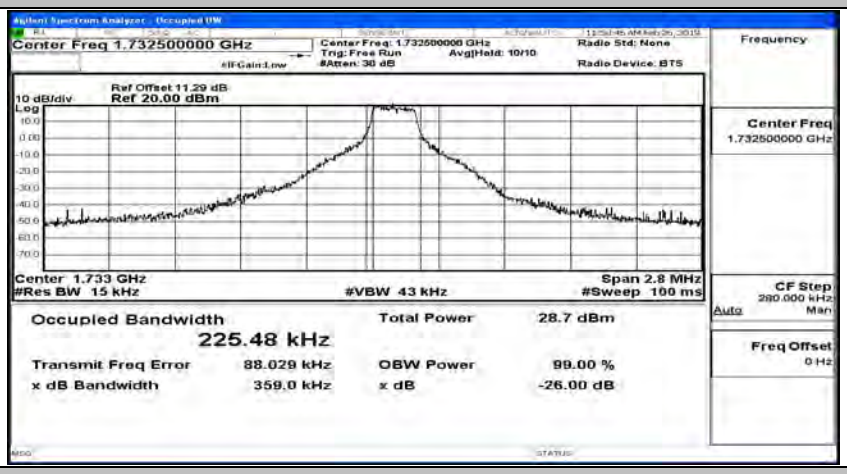
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



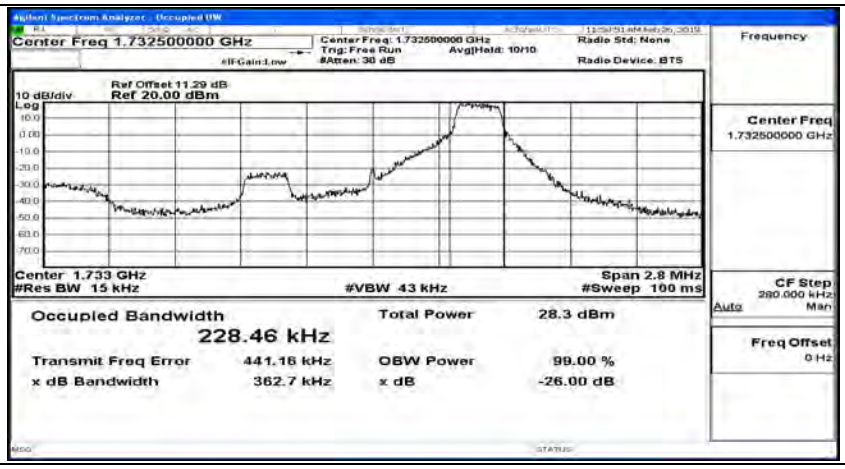
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



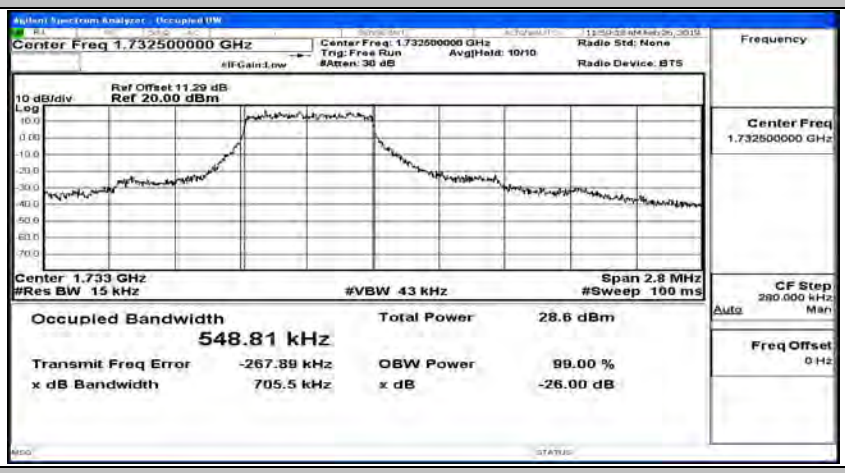
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



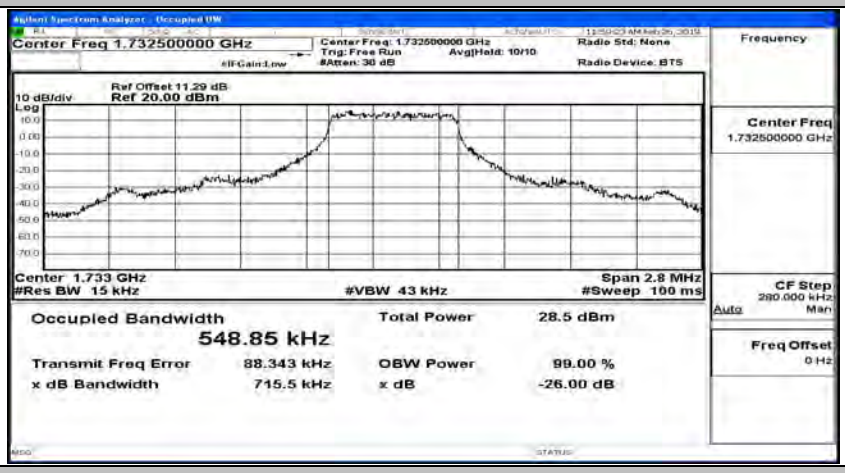
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



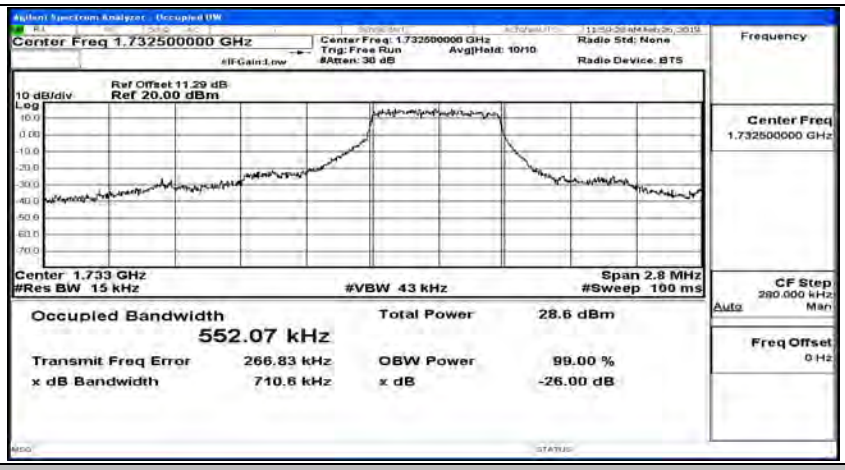
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



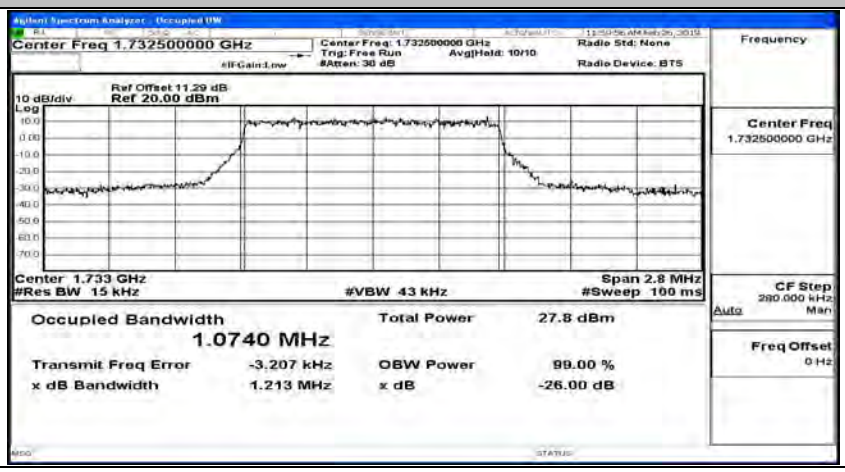
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



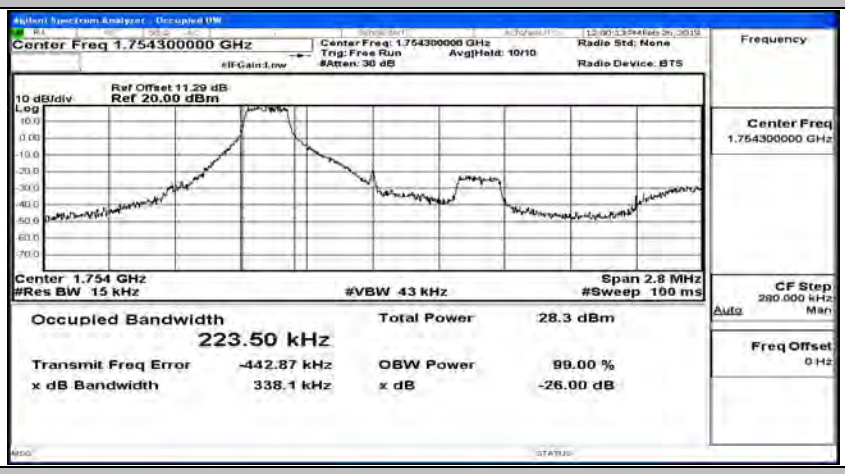
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



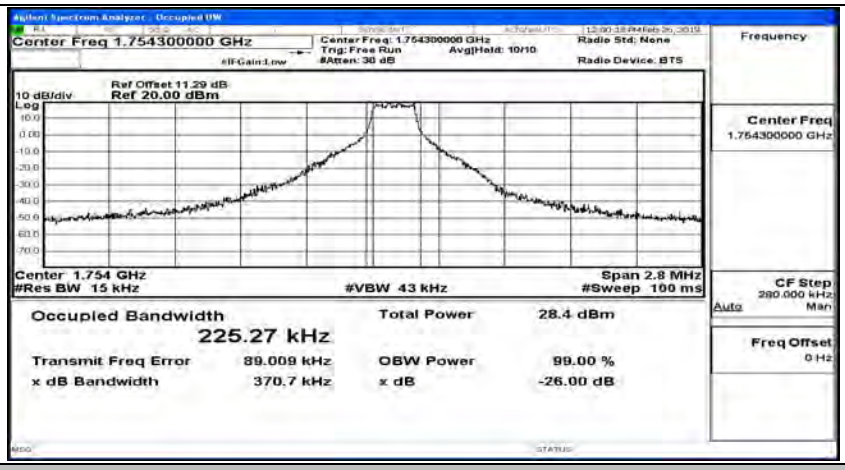
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



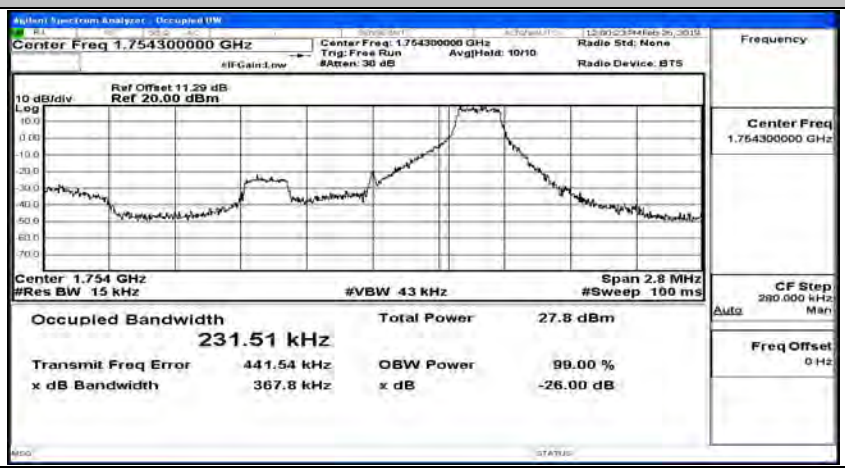
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



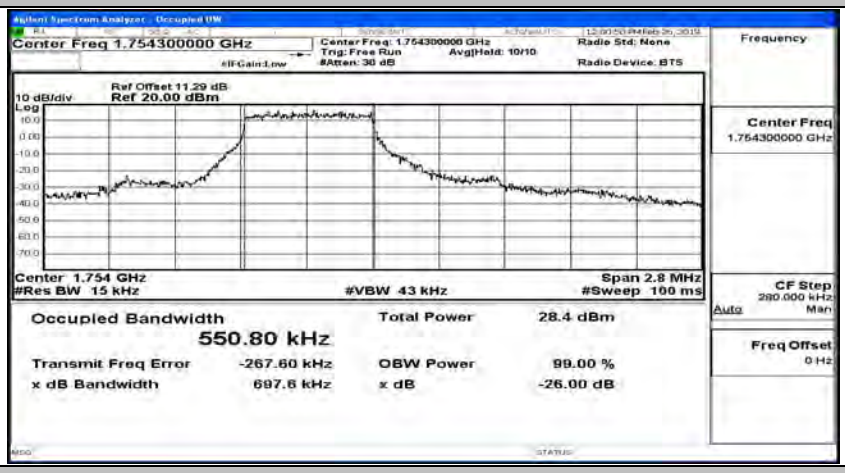
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



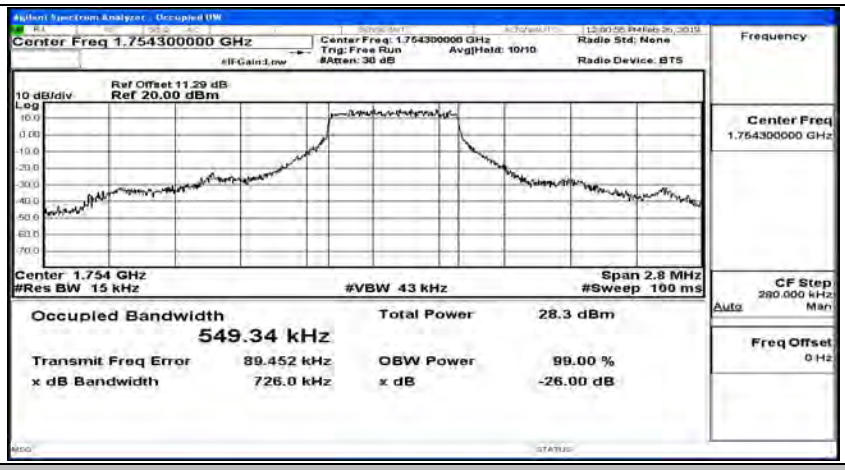
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



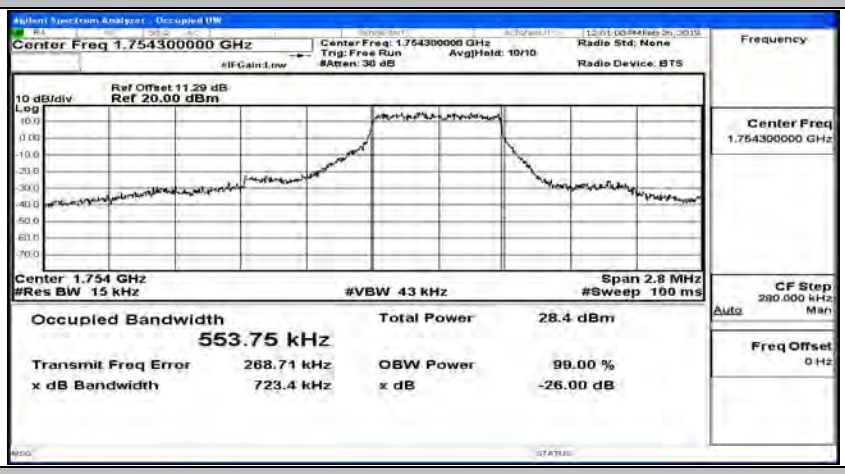
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



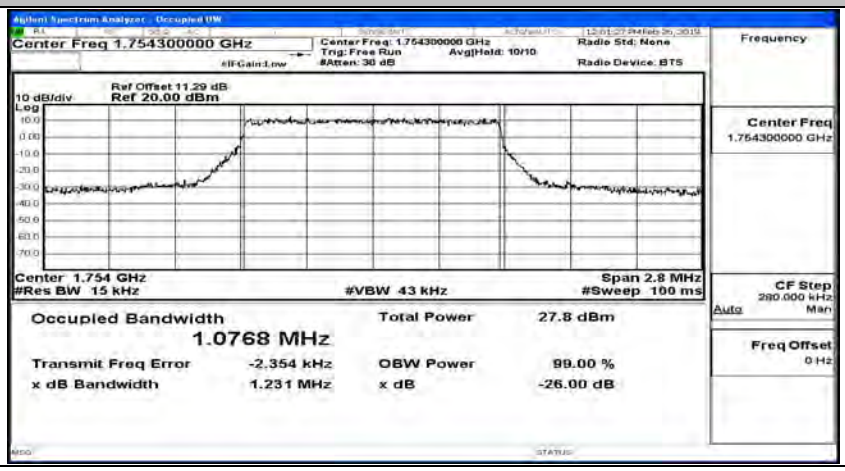
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



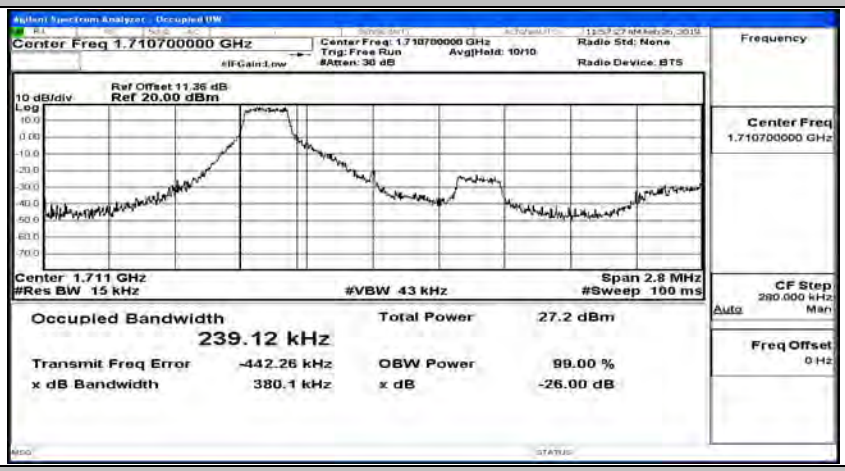
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



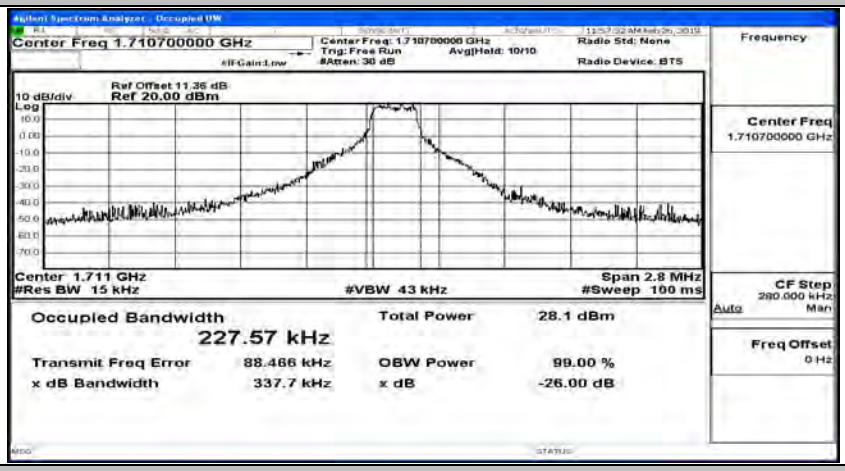
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



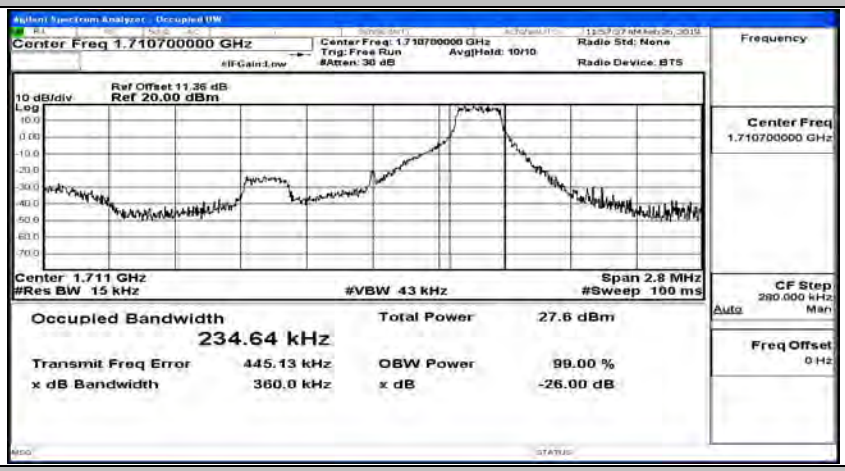
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



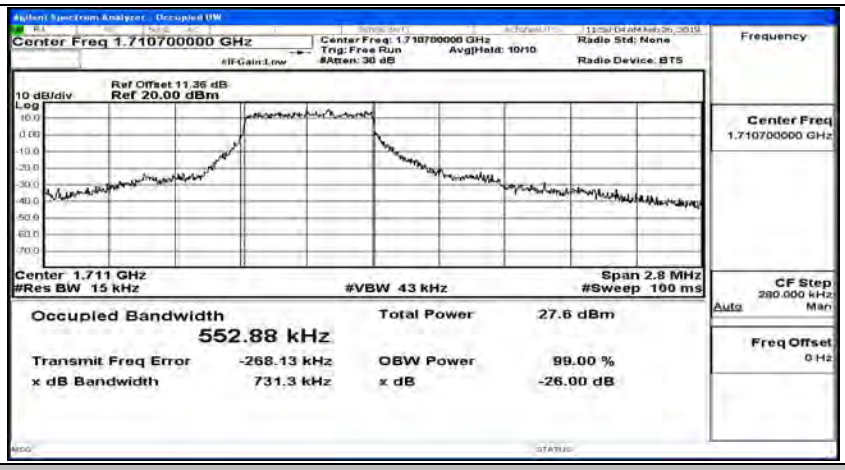
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



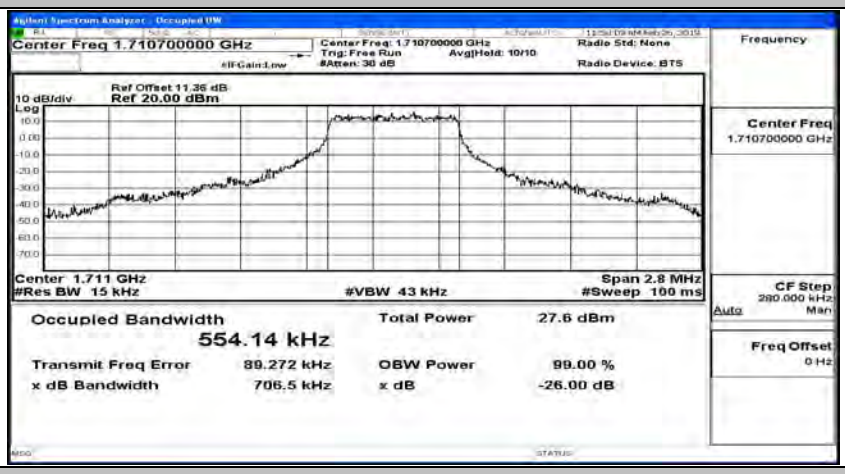
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



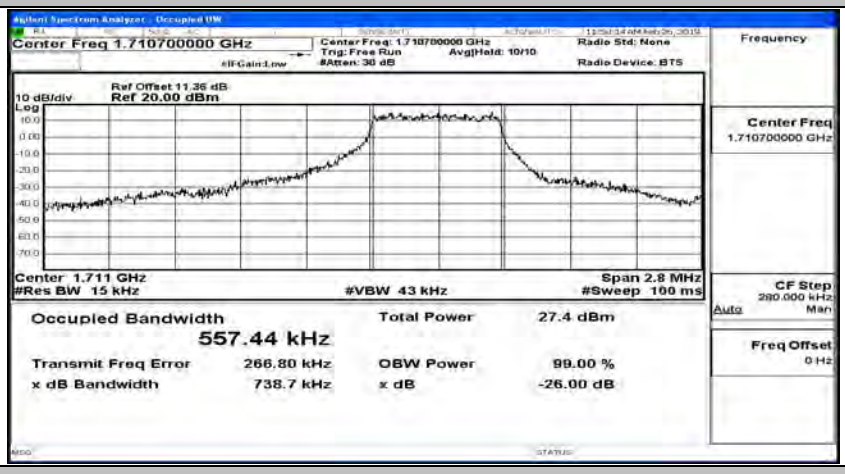
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



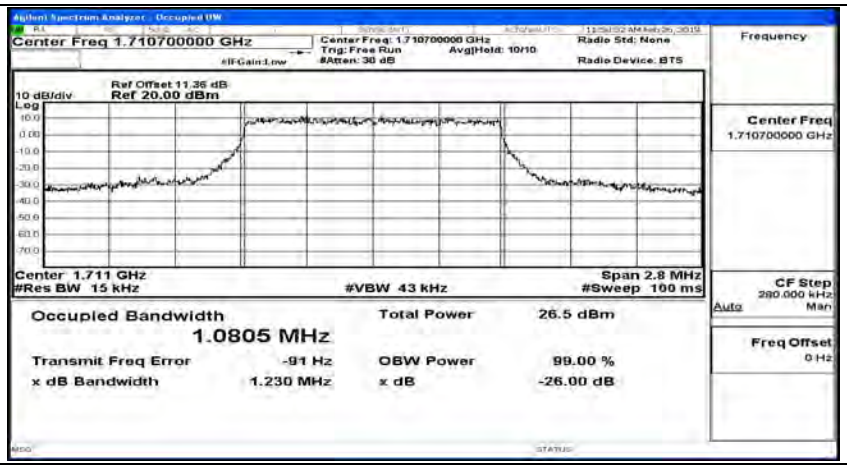
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3

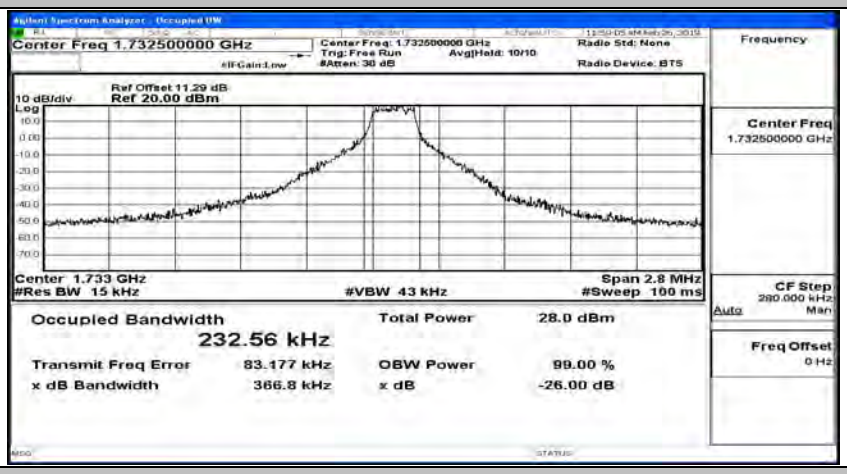


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



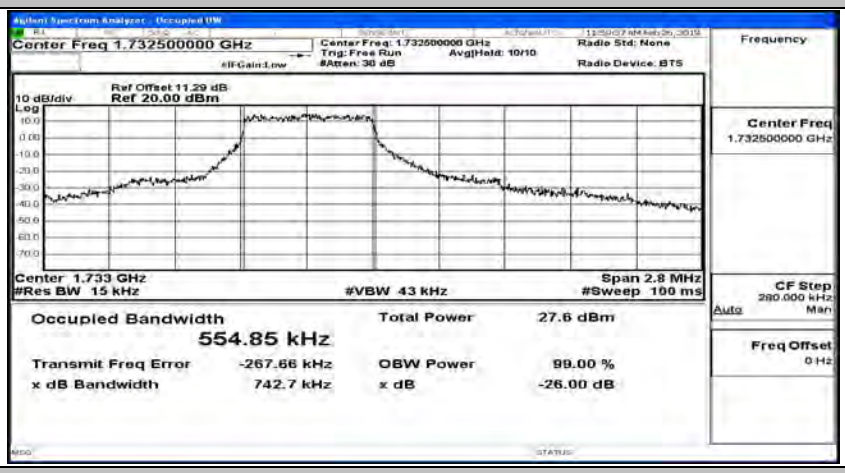
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

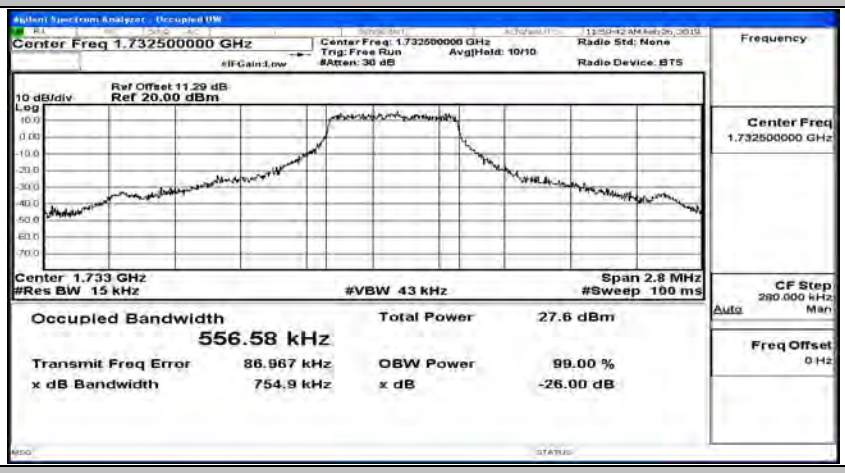


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5

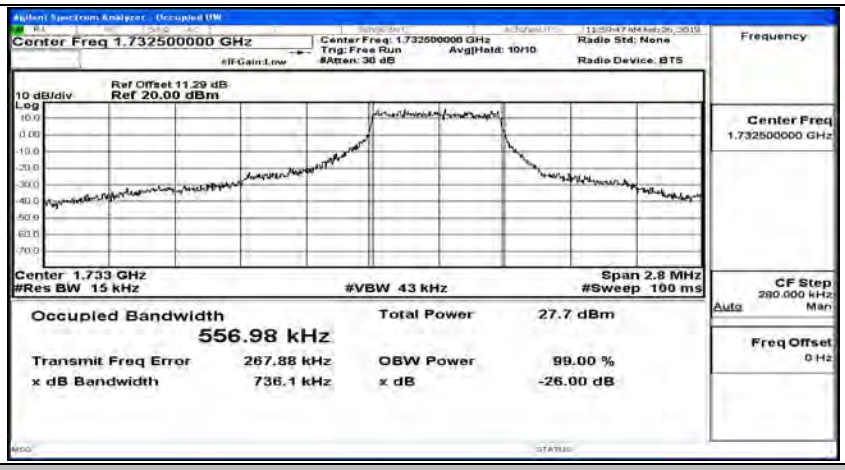
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



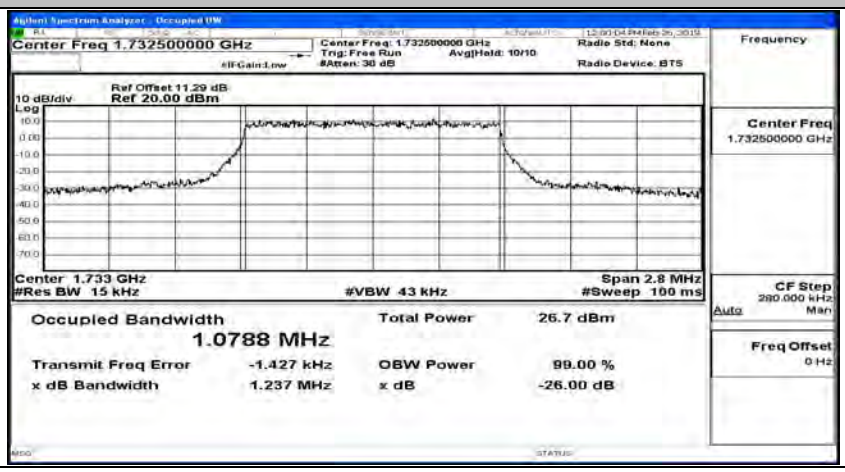
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



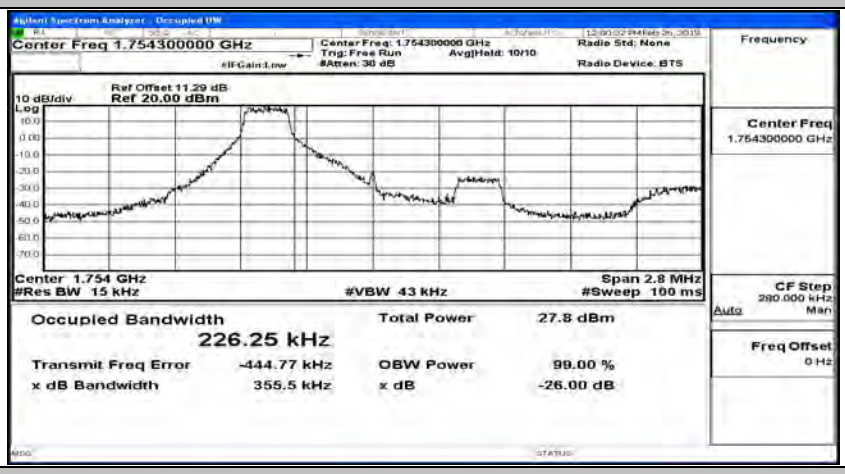
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



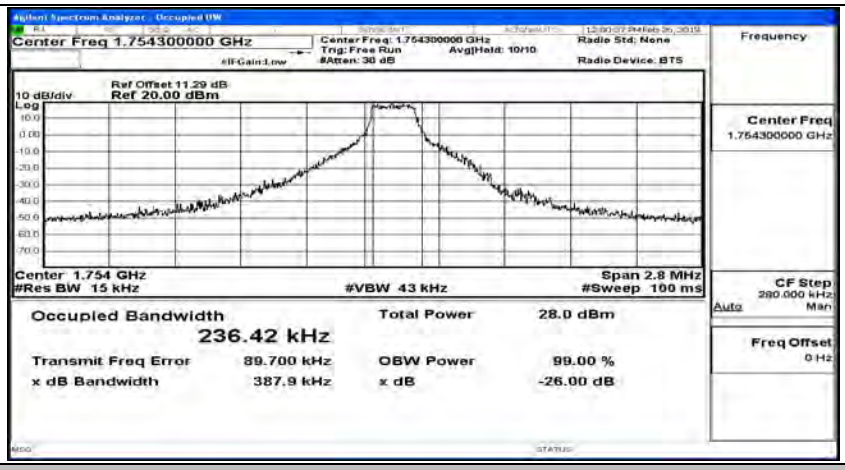
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



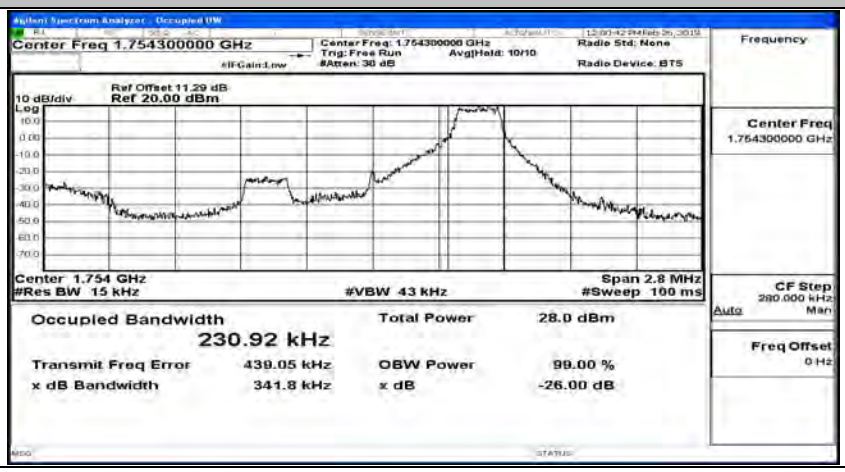
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



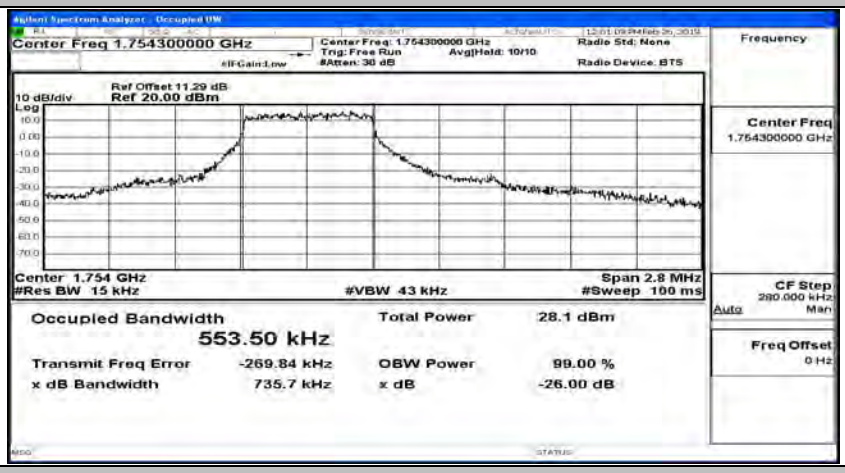
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



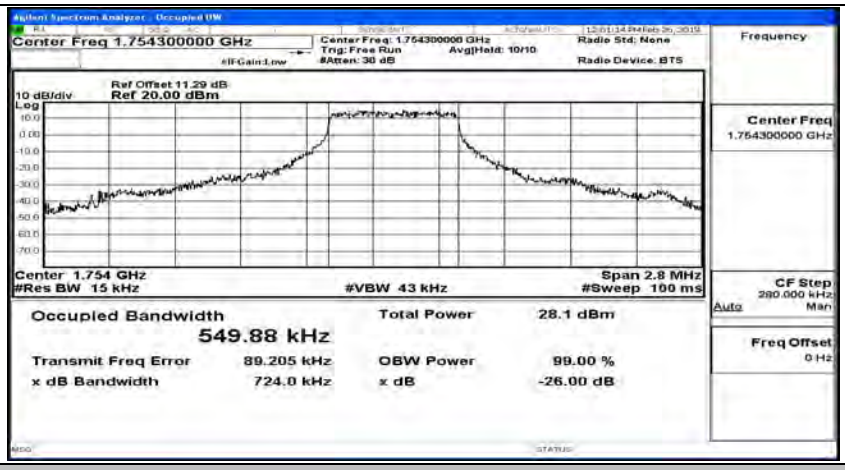
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



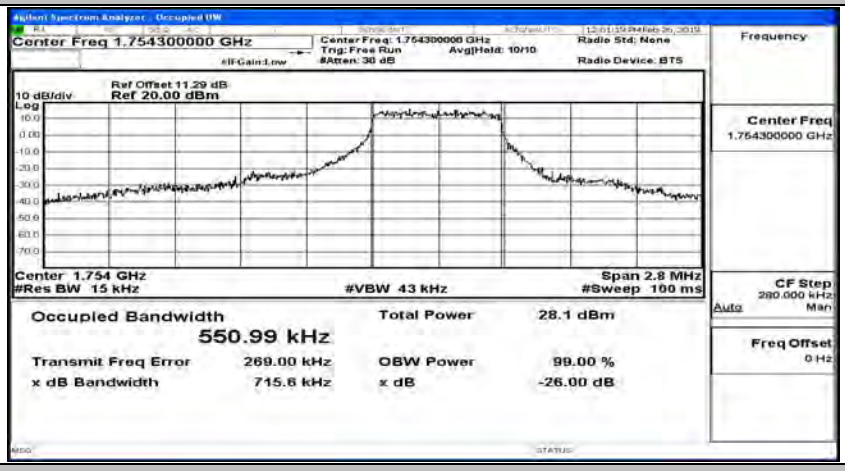
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0



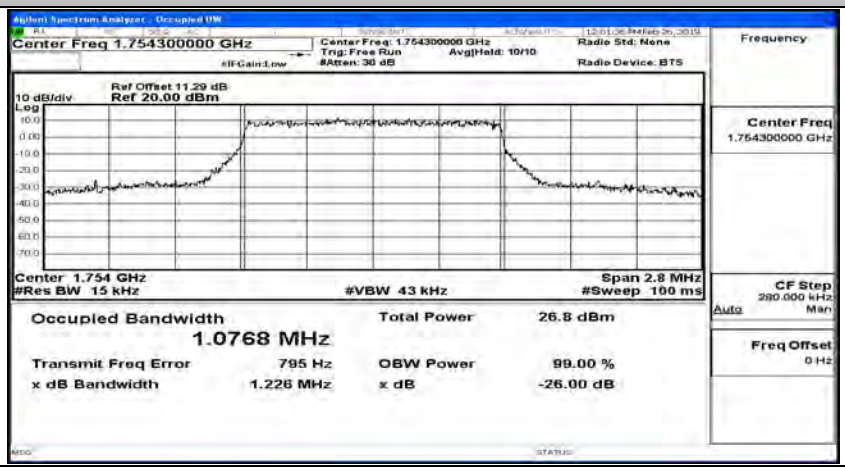
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

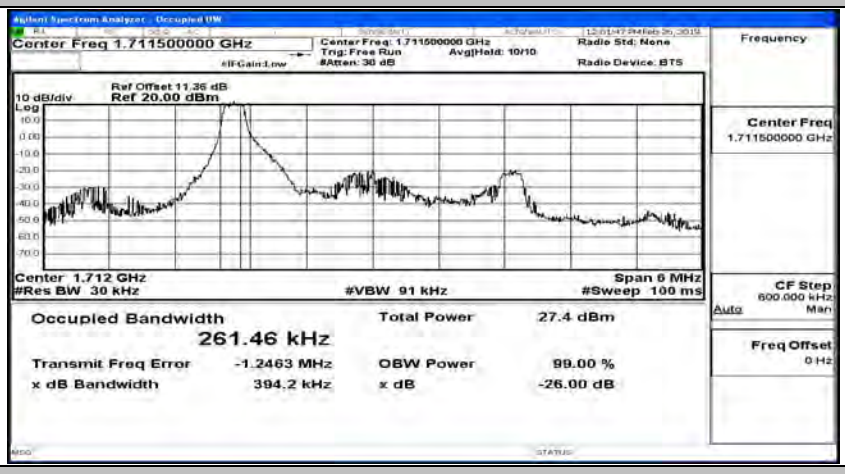


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

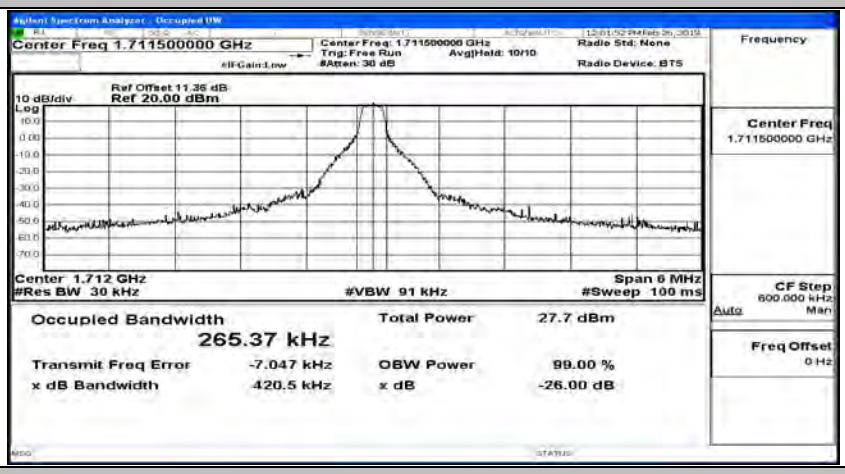


Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



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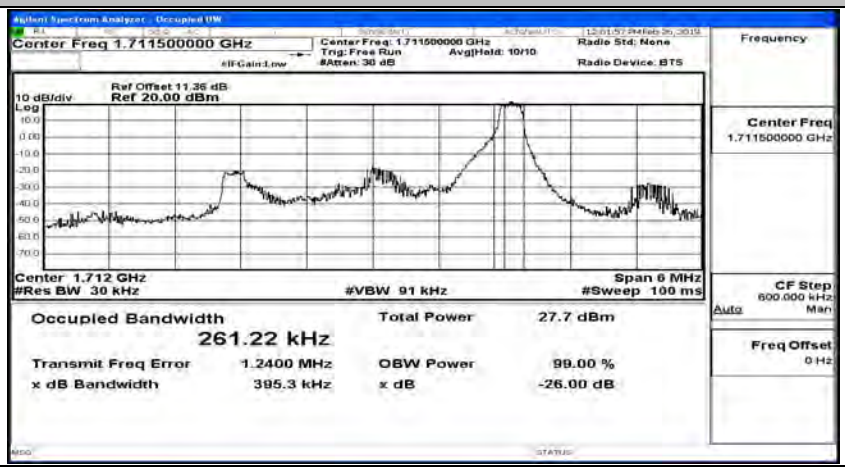

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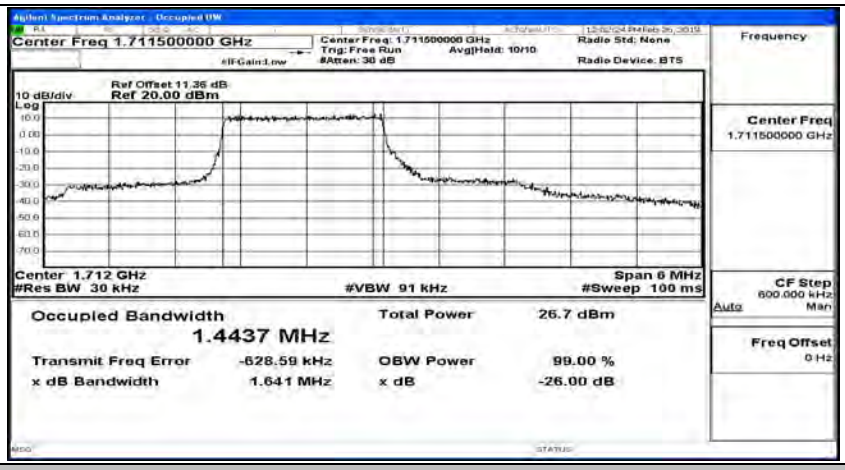

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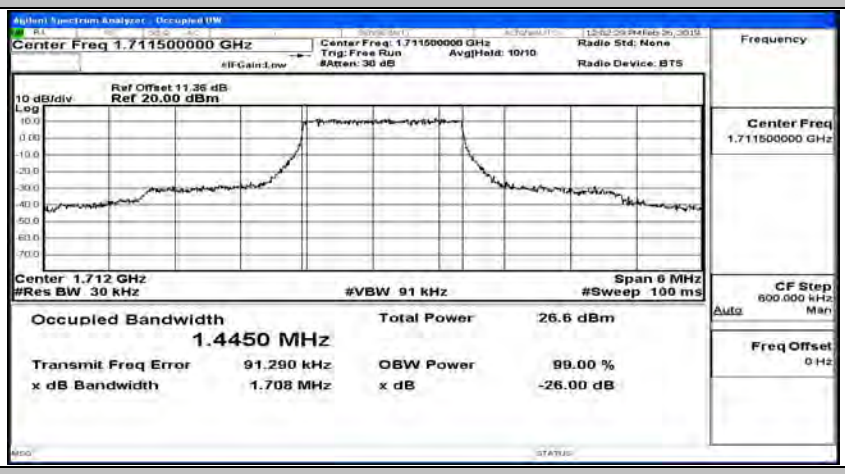

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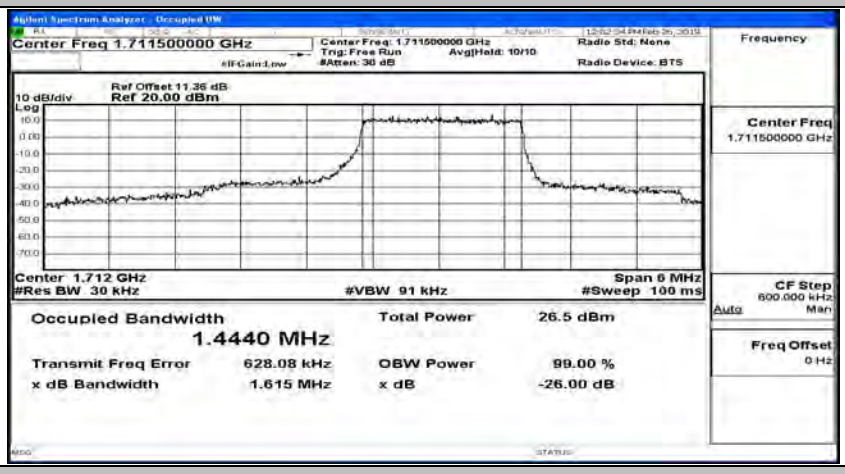

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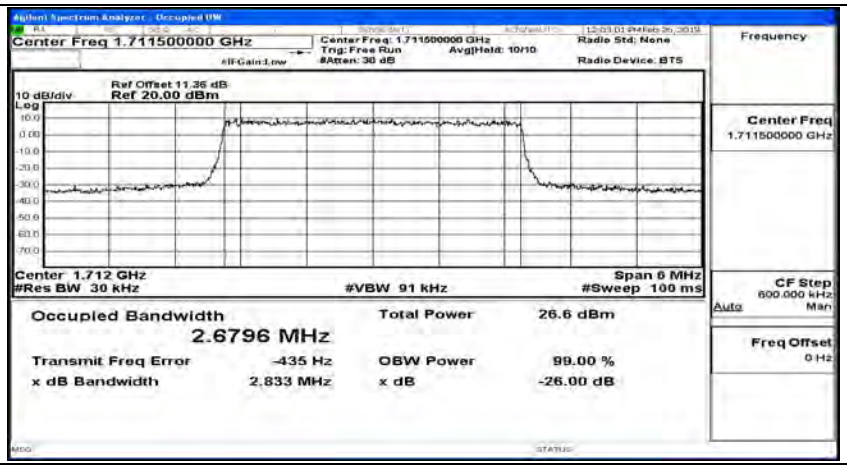

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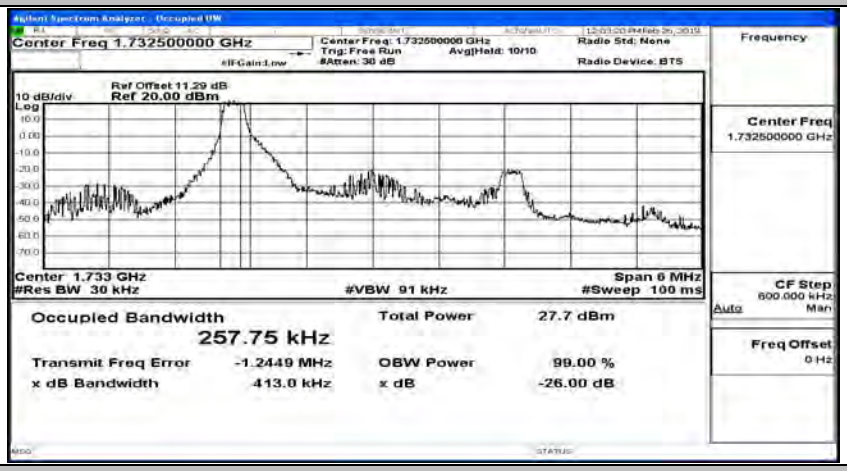

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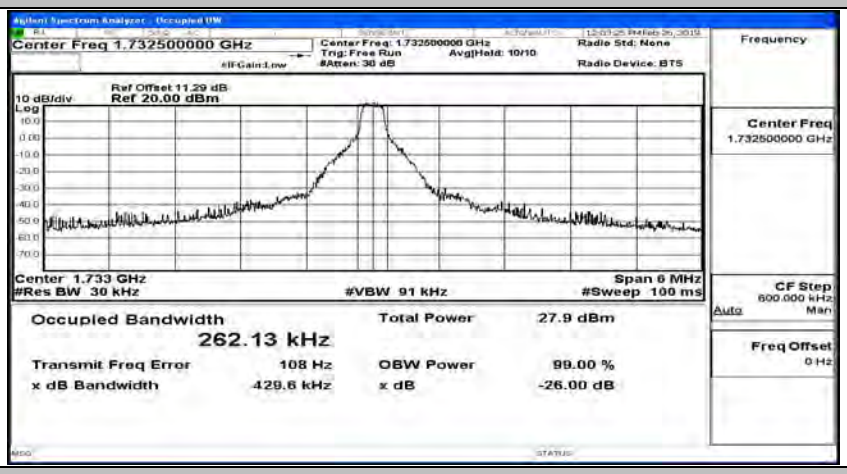

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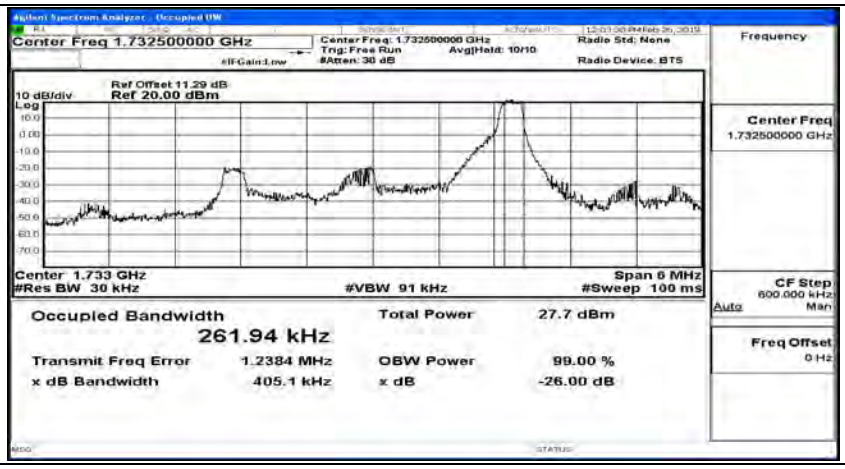

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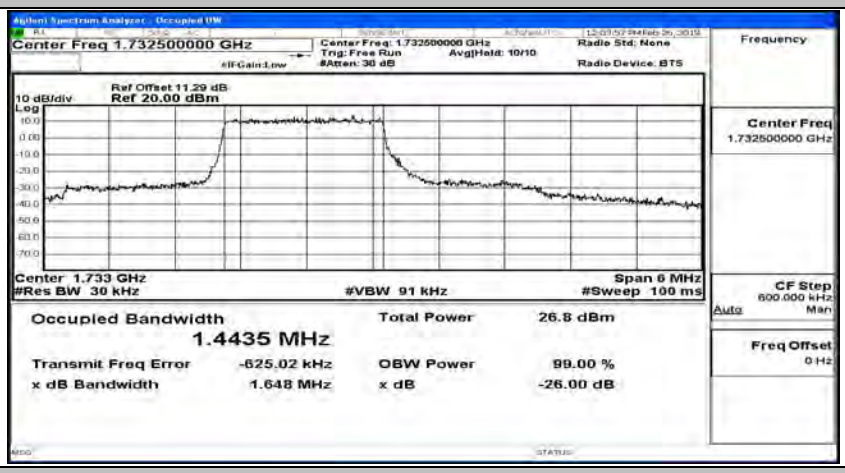

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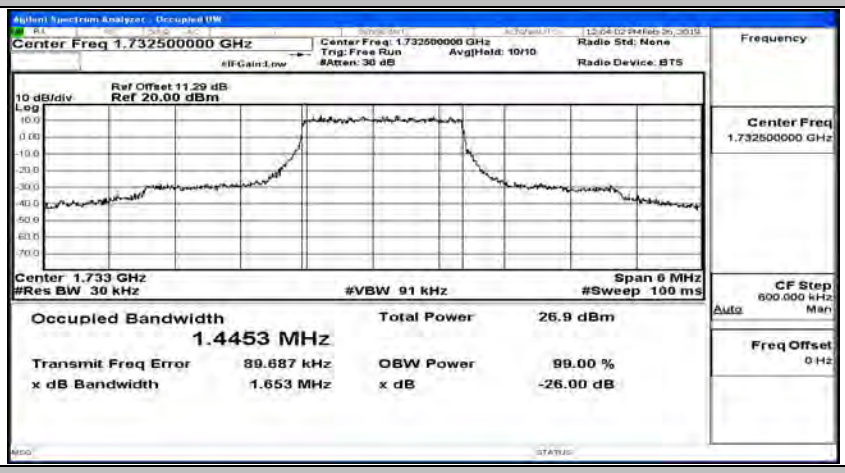

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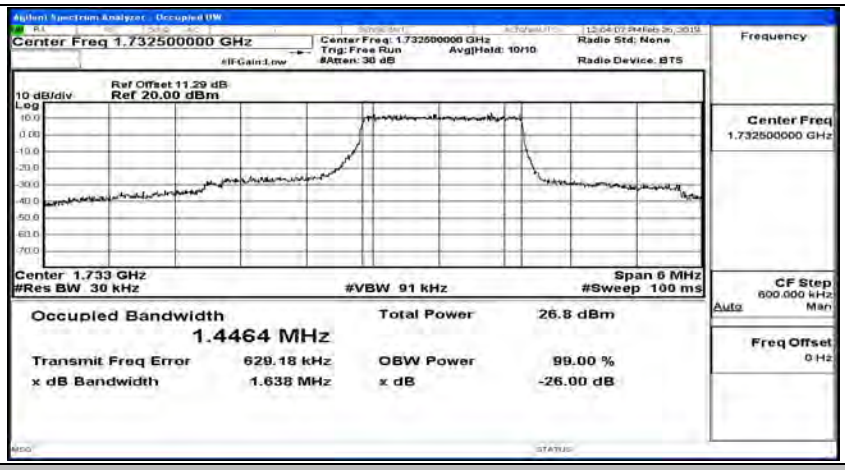

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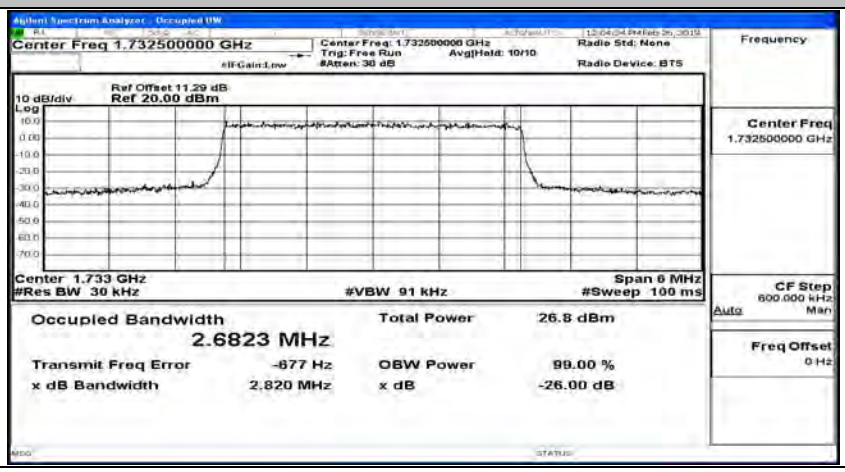

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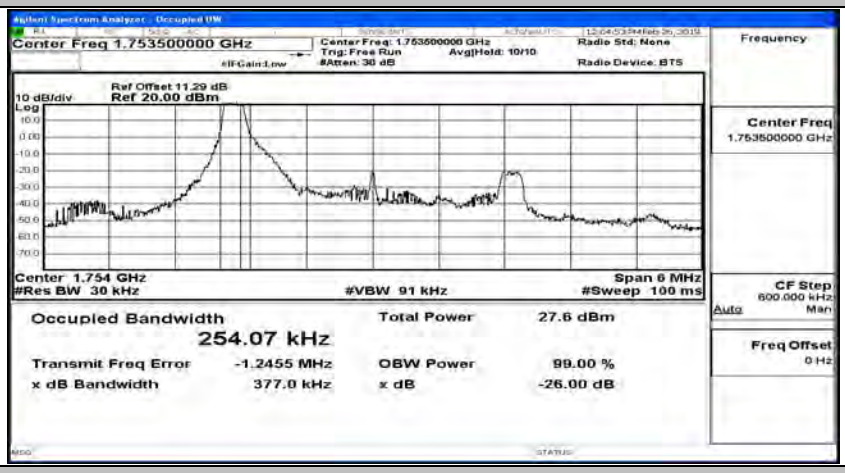
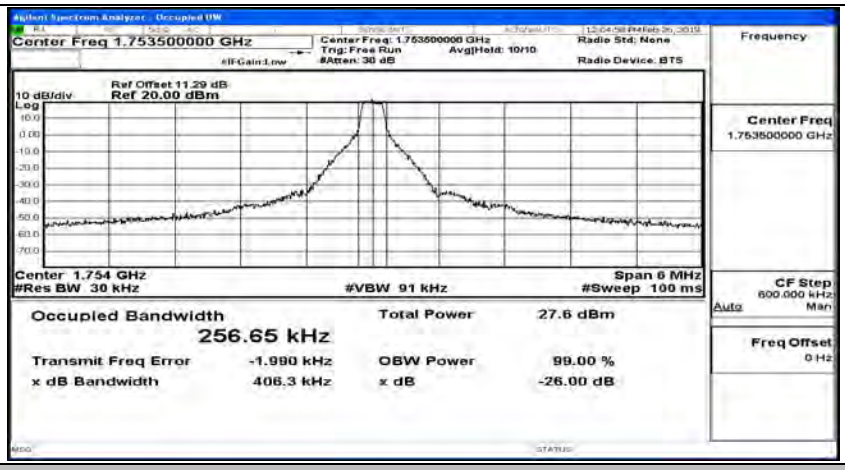


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



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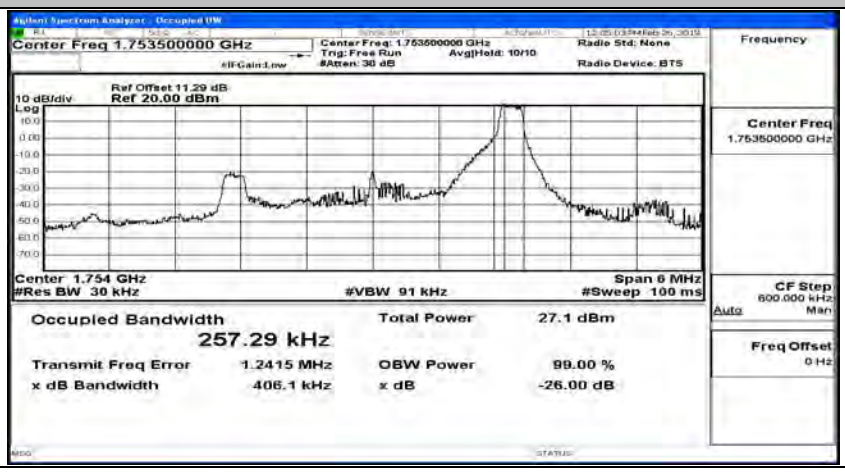

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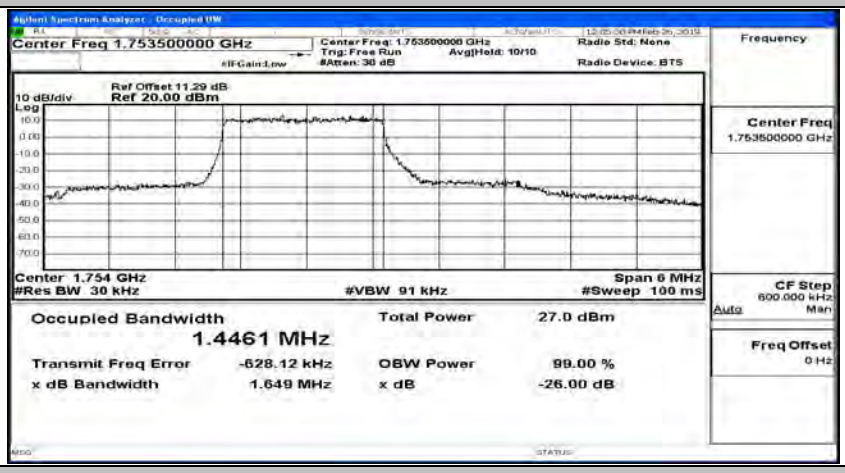

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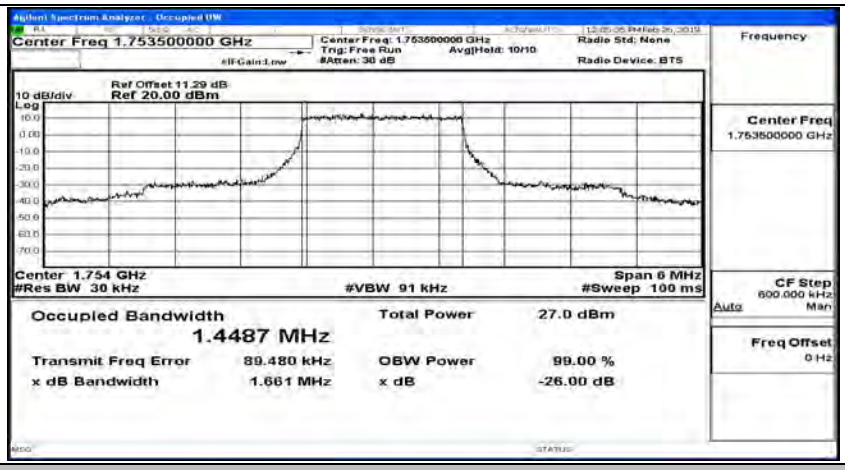

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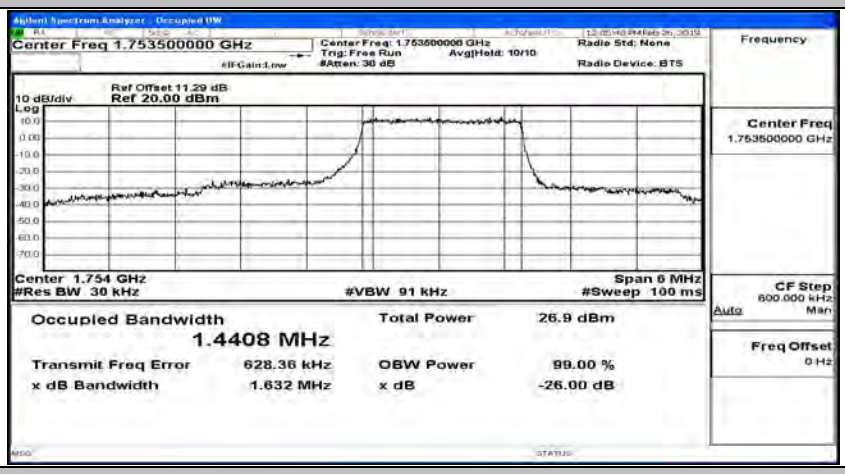

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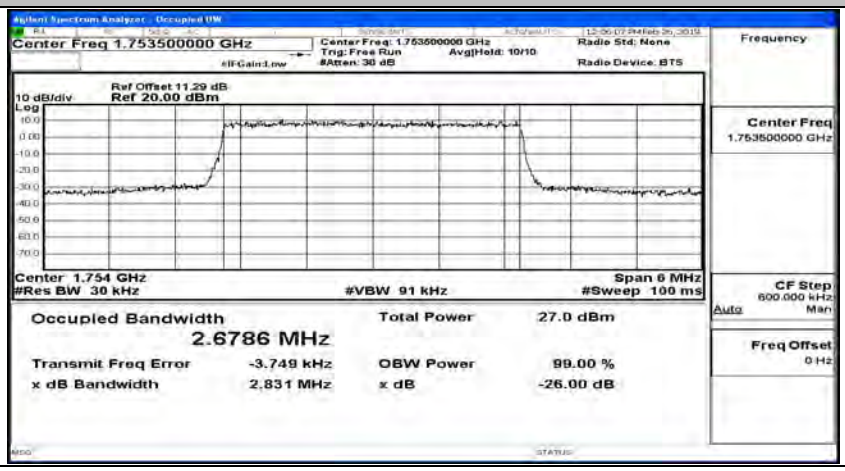

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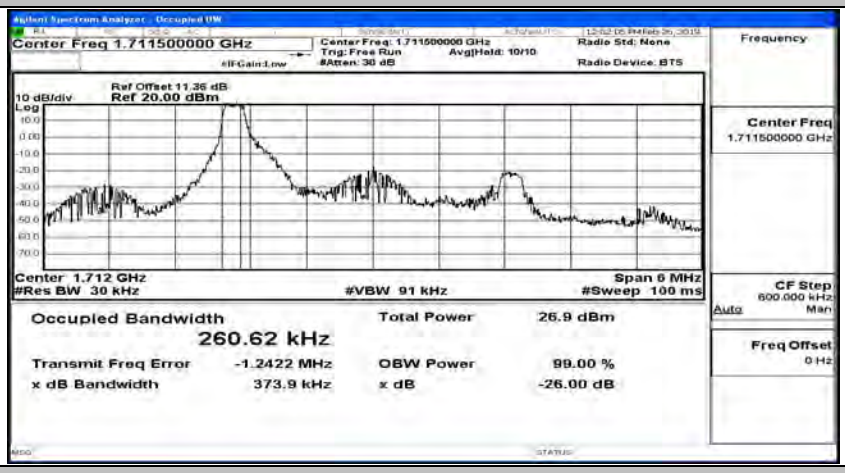

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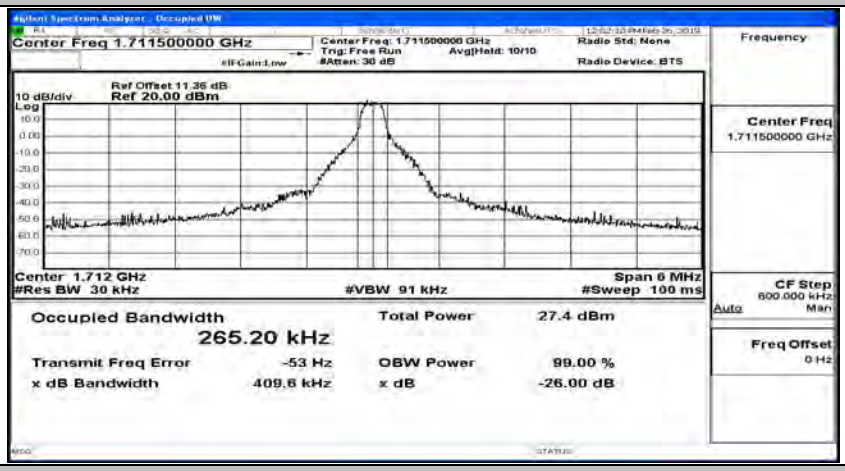

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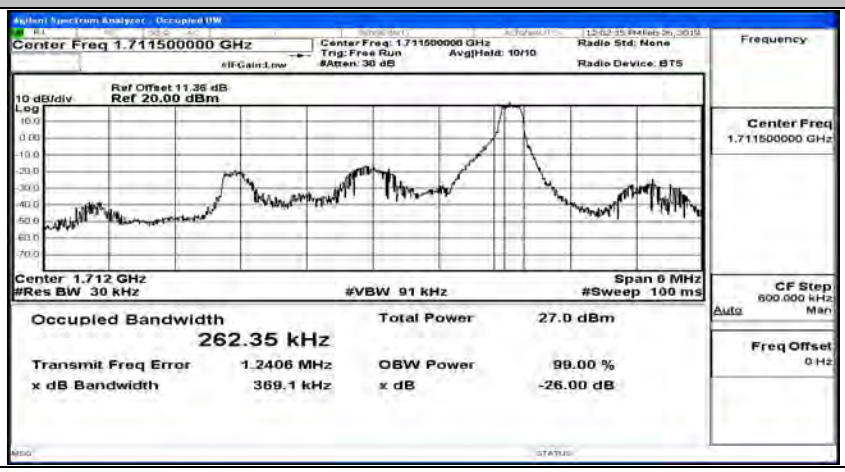

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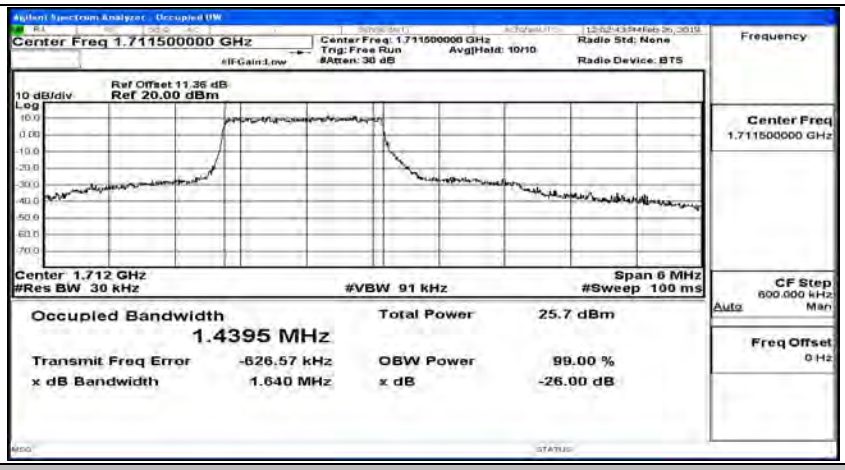

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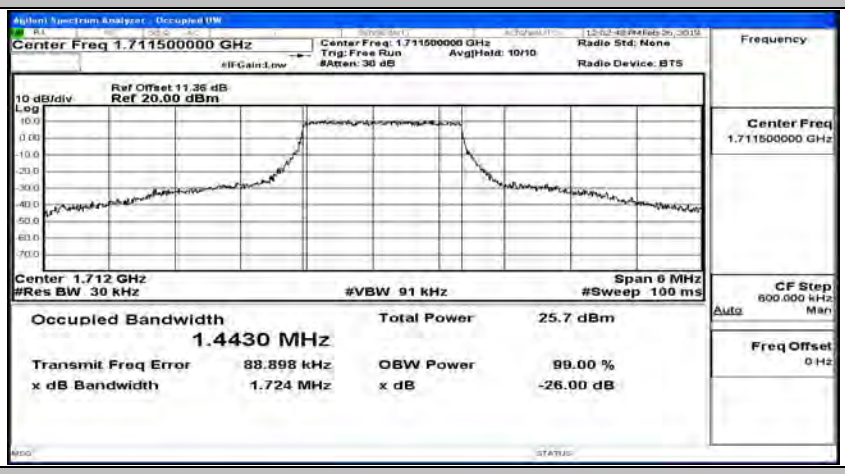

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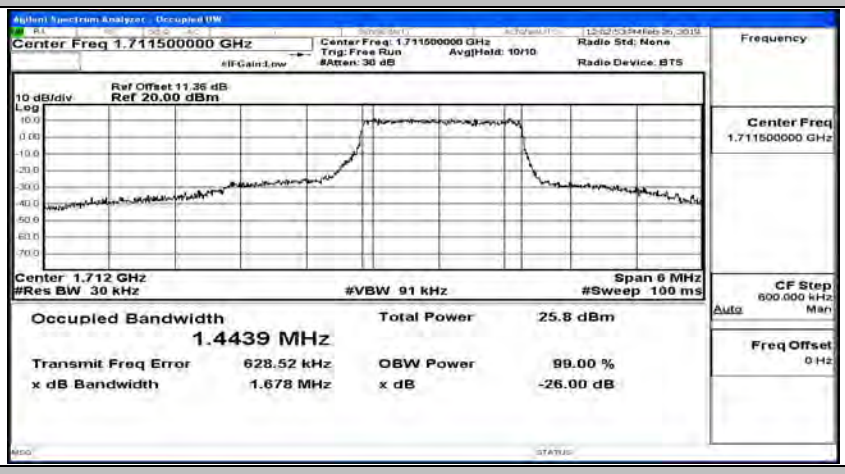

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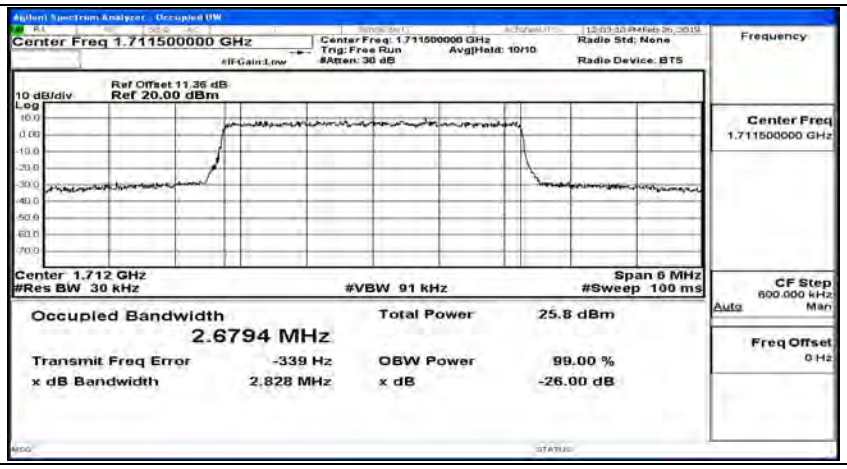

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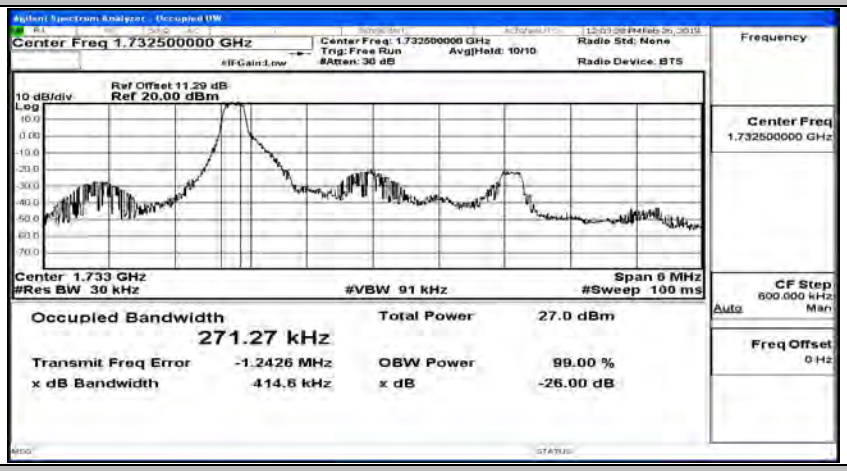

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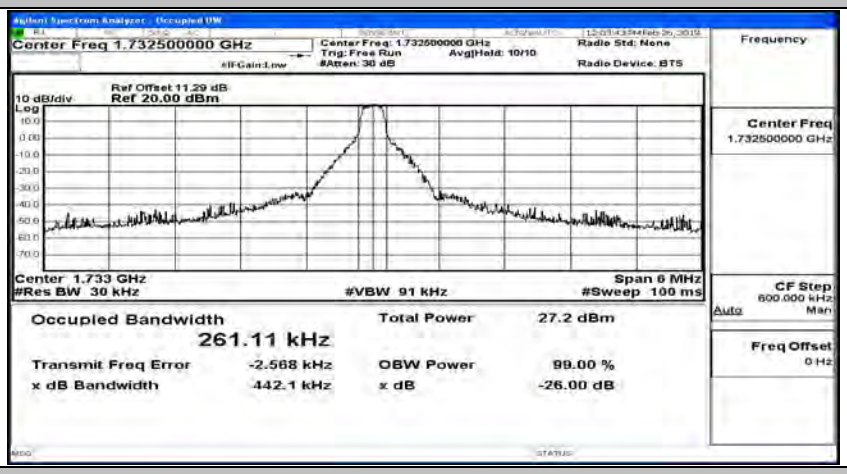

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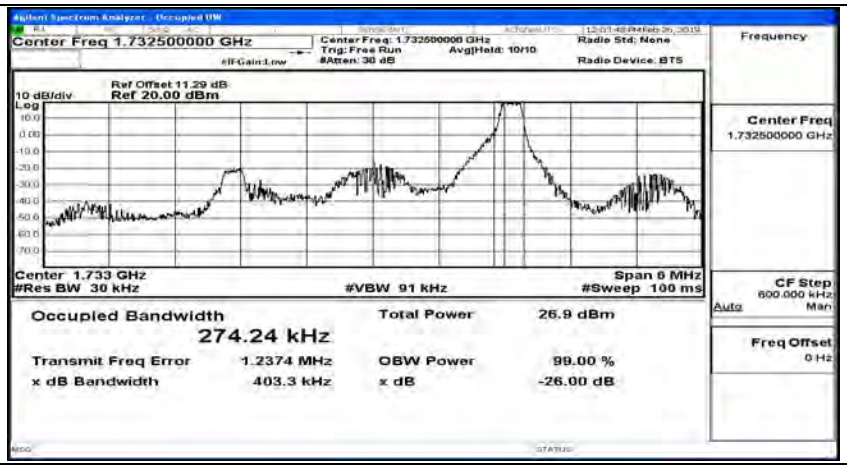

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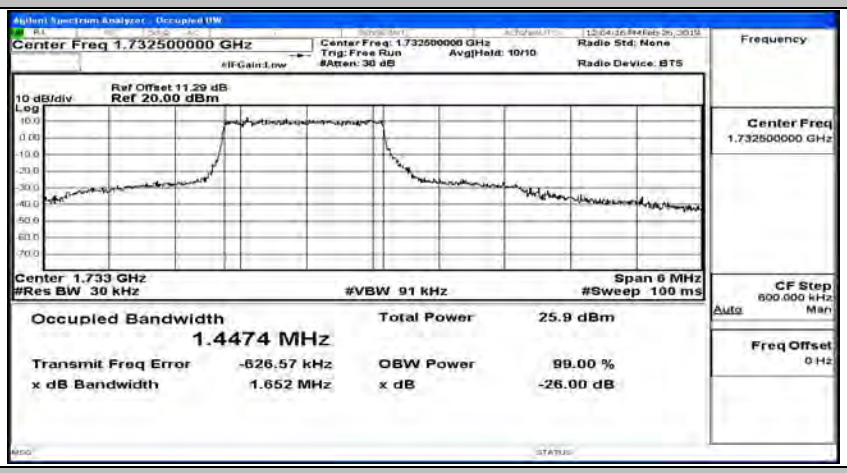

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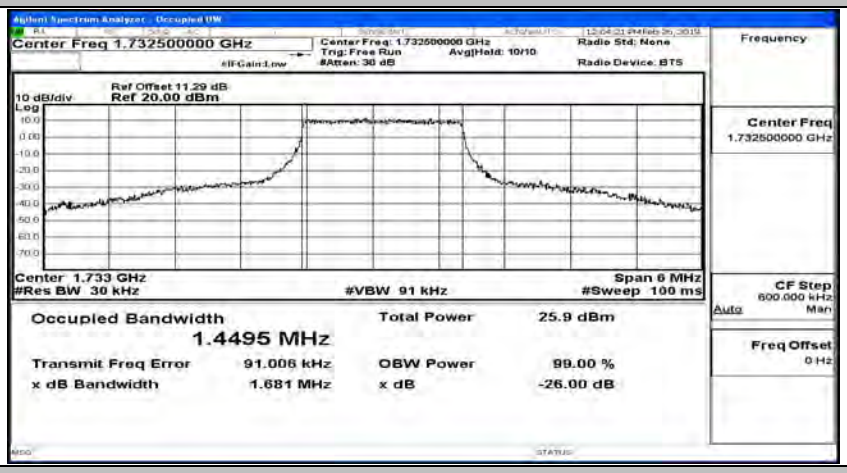

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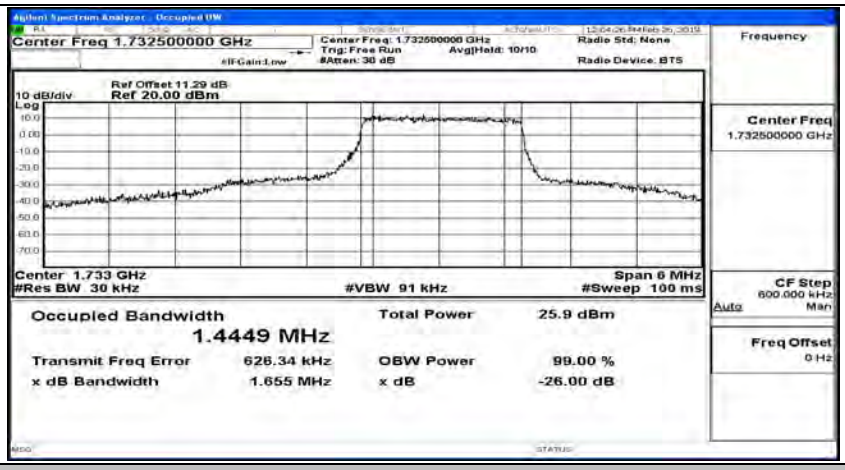

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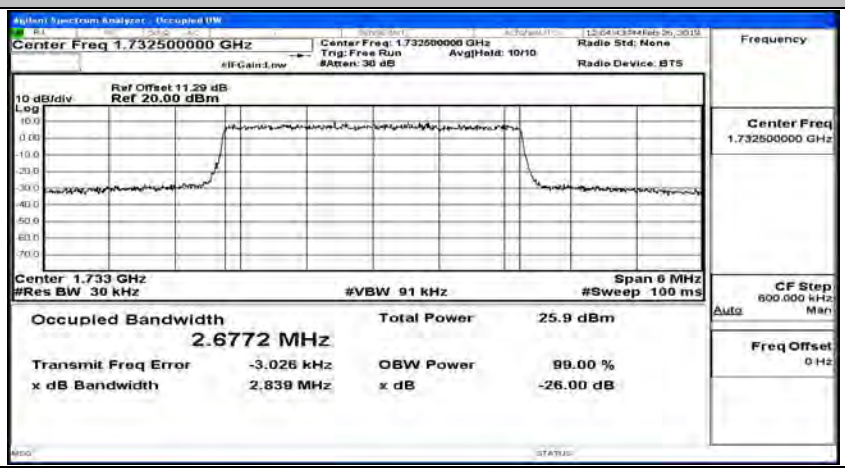

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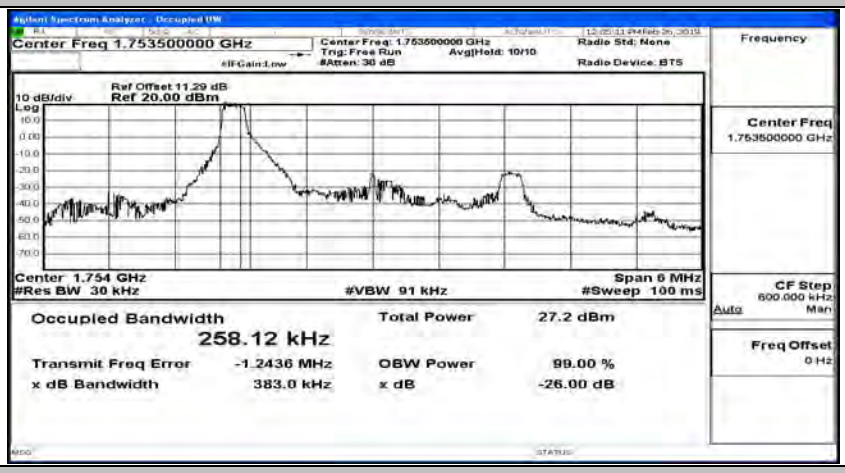

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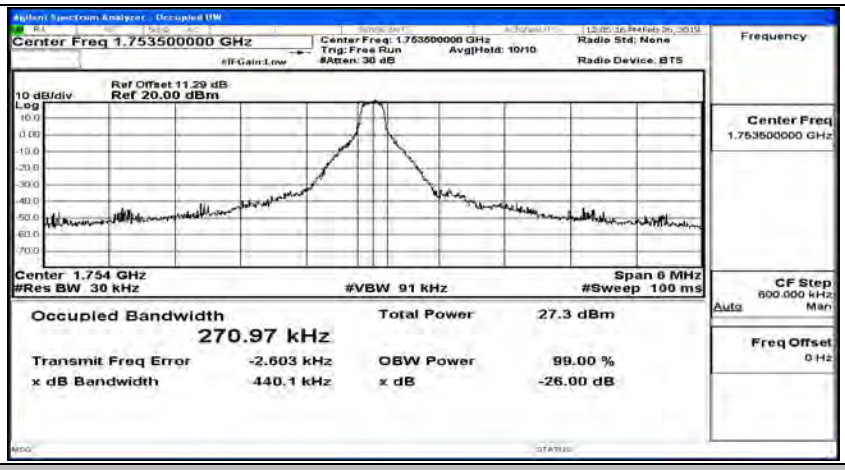

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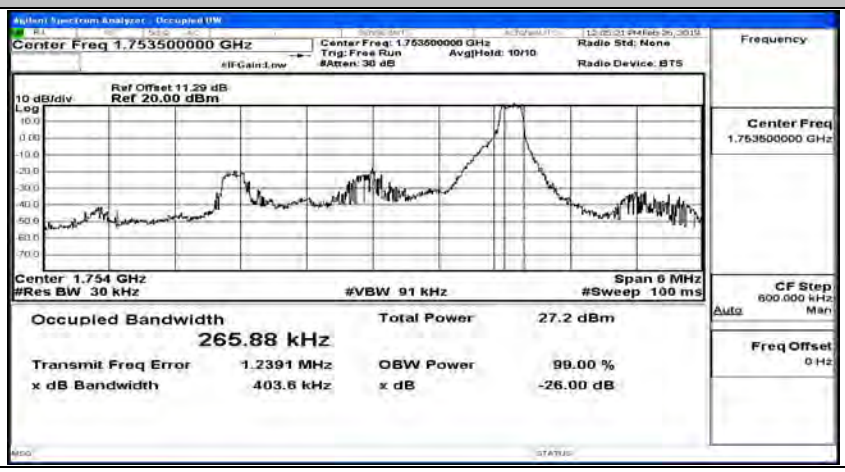

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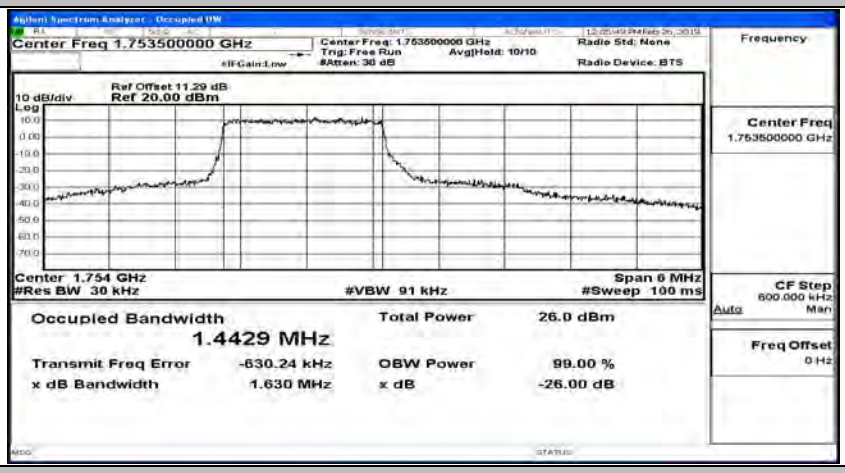

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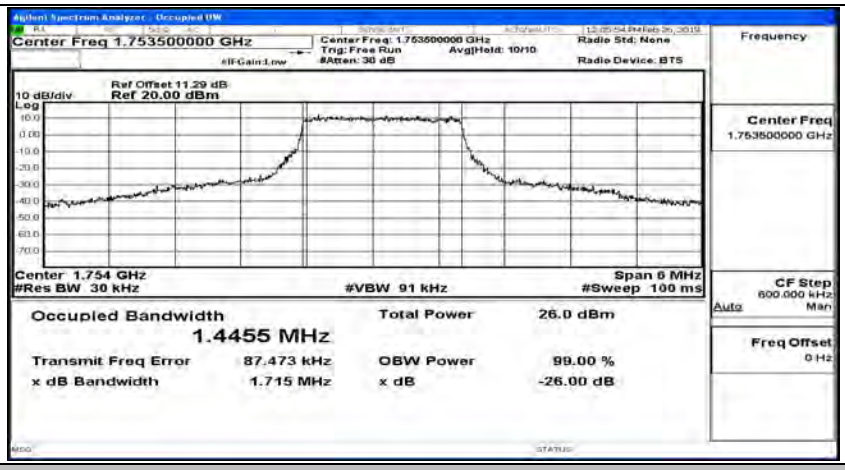

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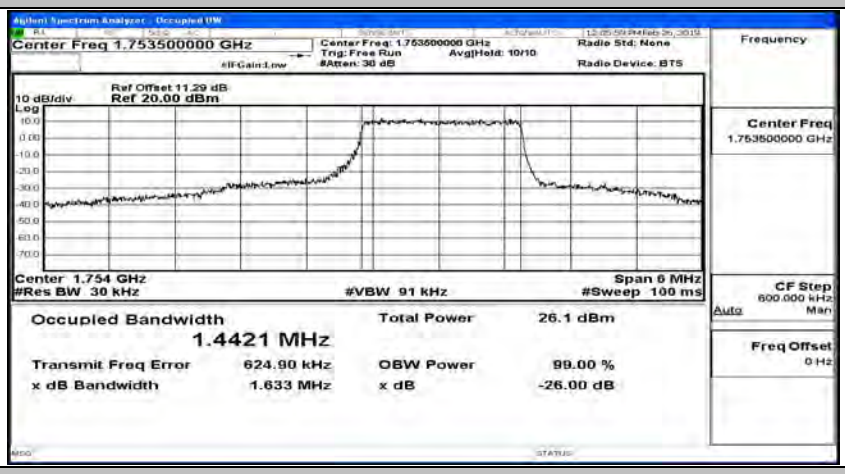

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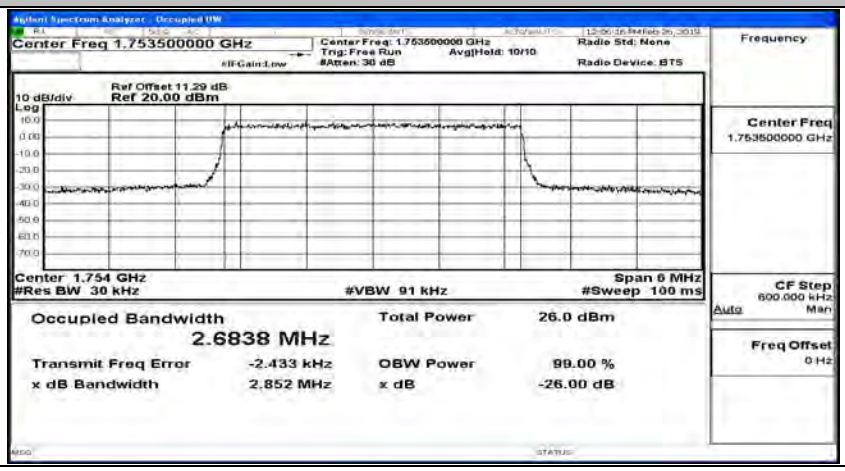
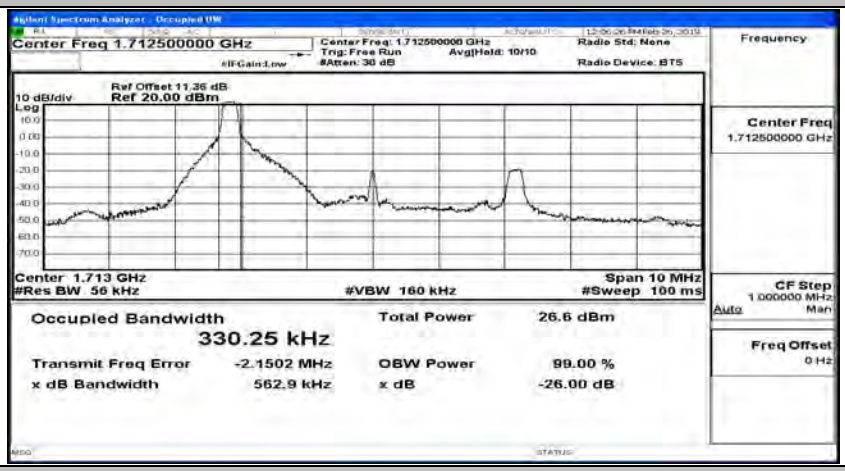
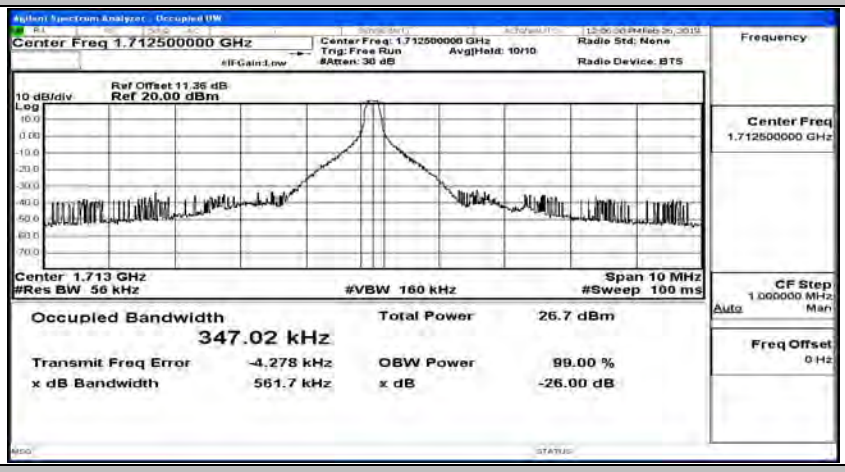


Channel Bandwidth: 5 MHz

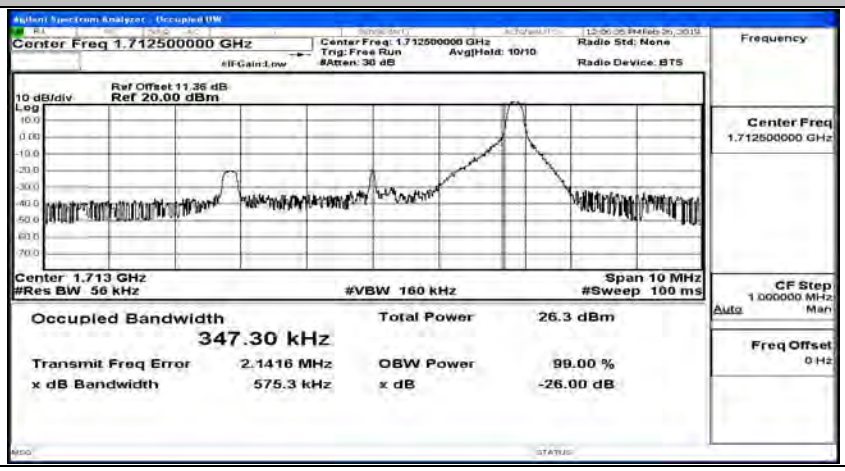
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



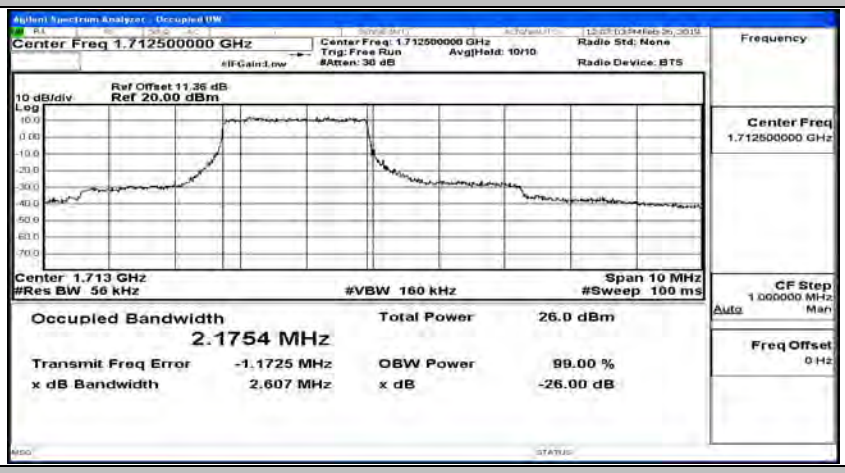
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

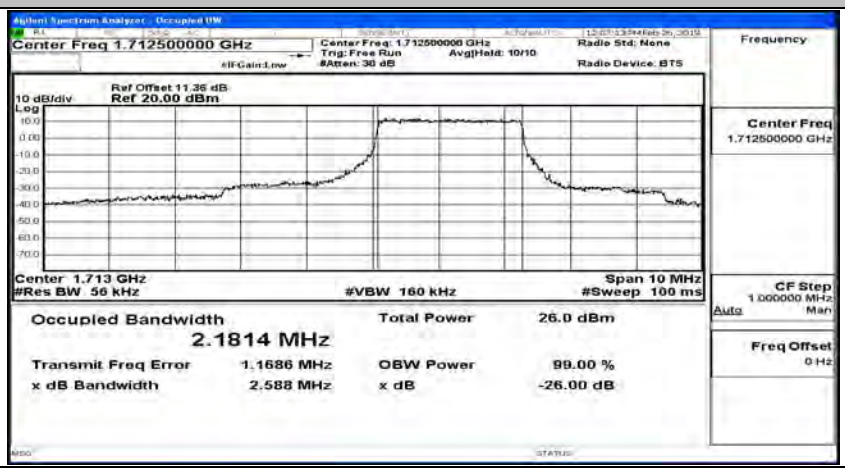


(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0

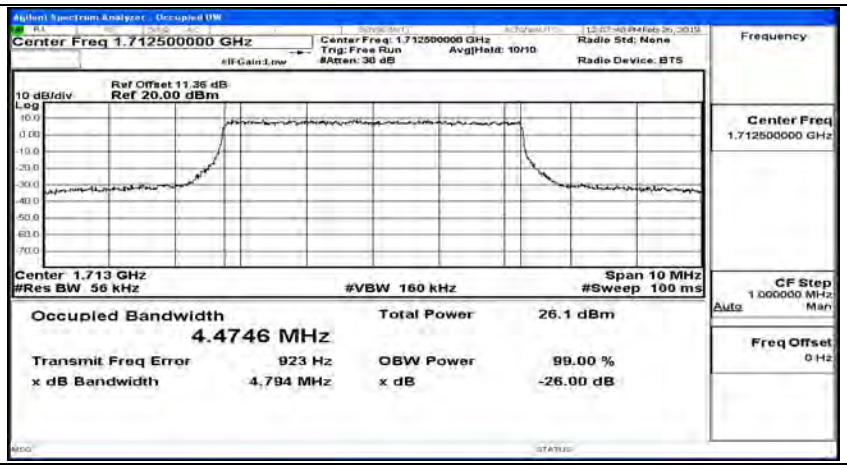


(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6

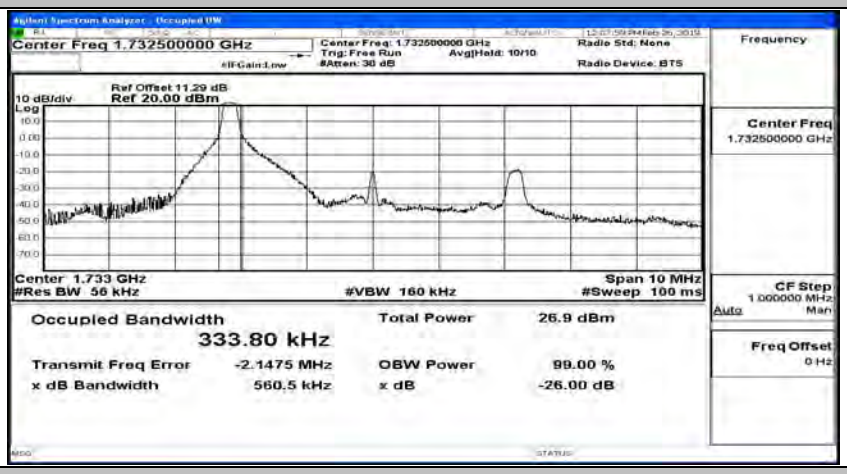
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



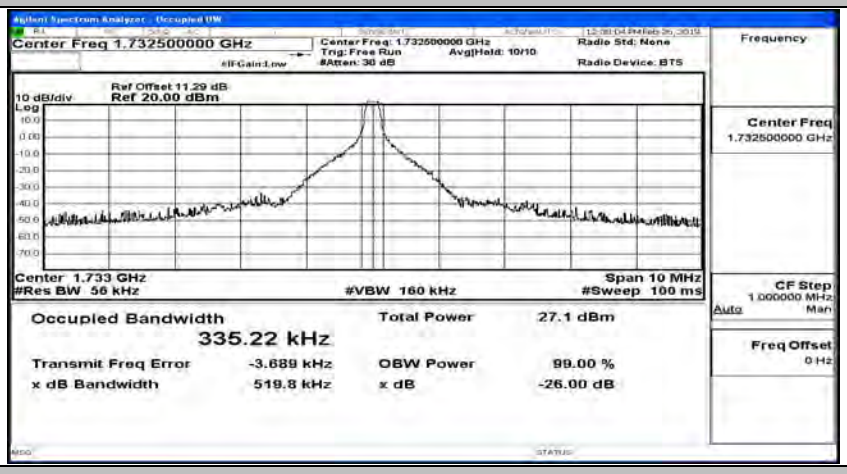
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



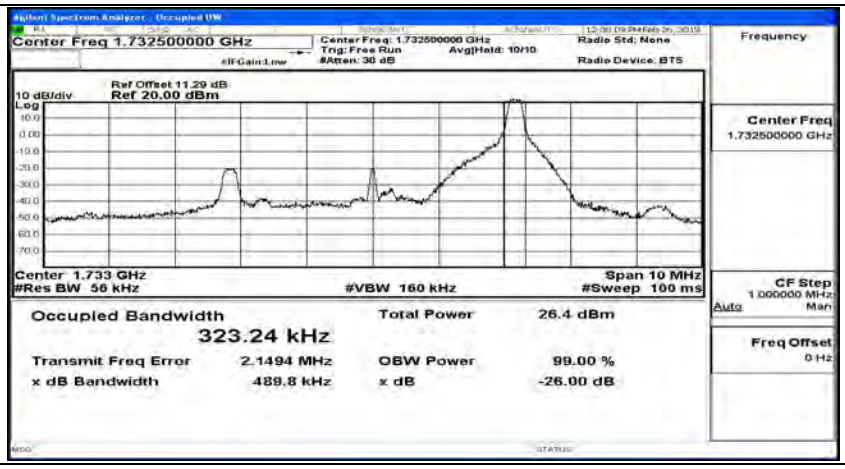
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



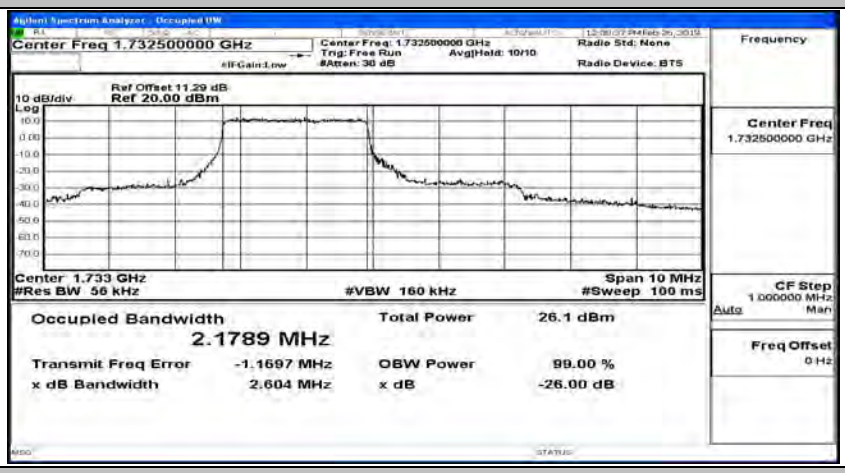
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



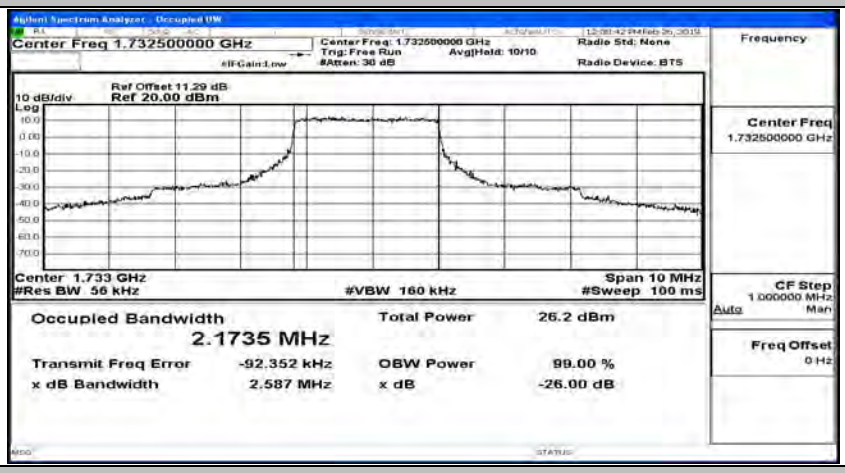
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



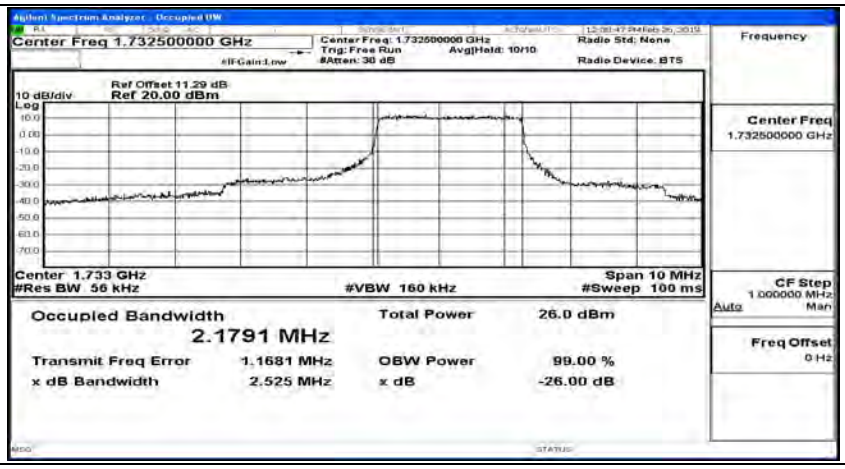
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



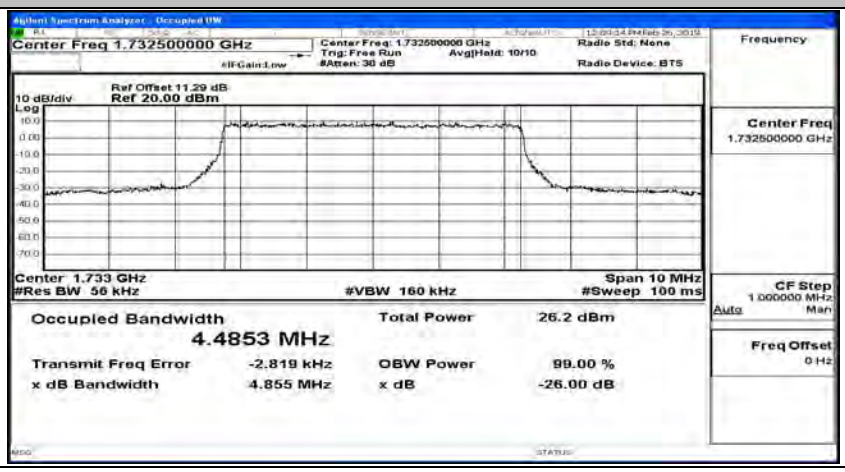
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



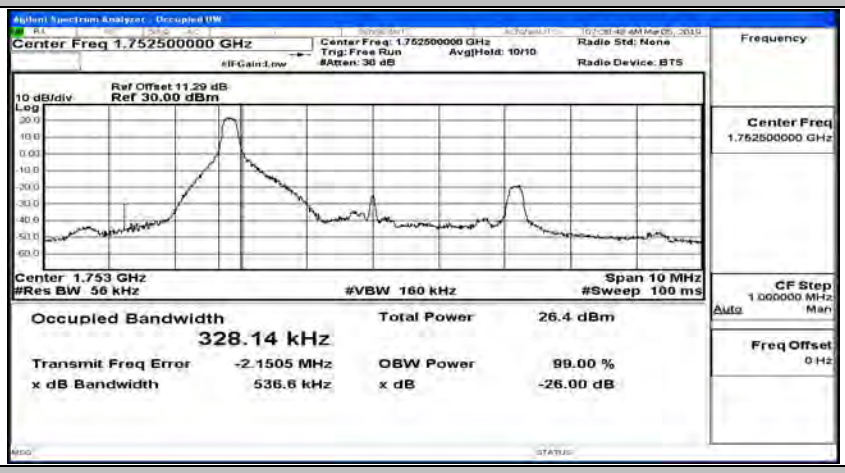
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



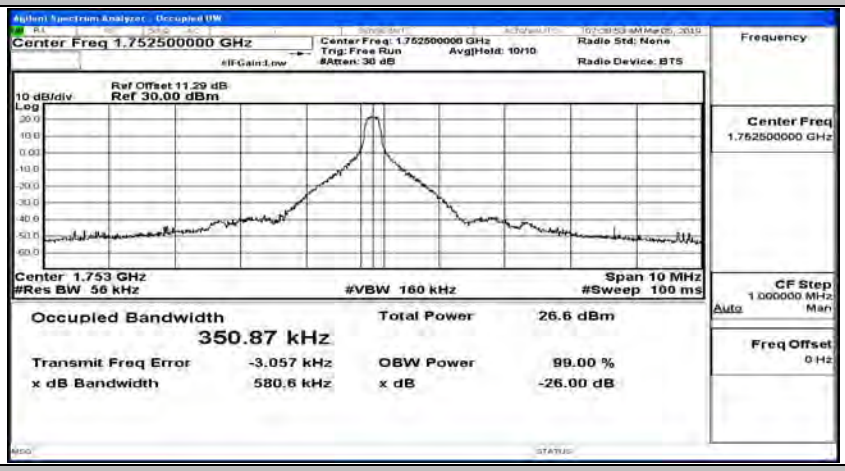
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



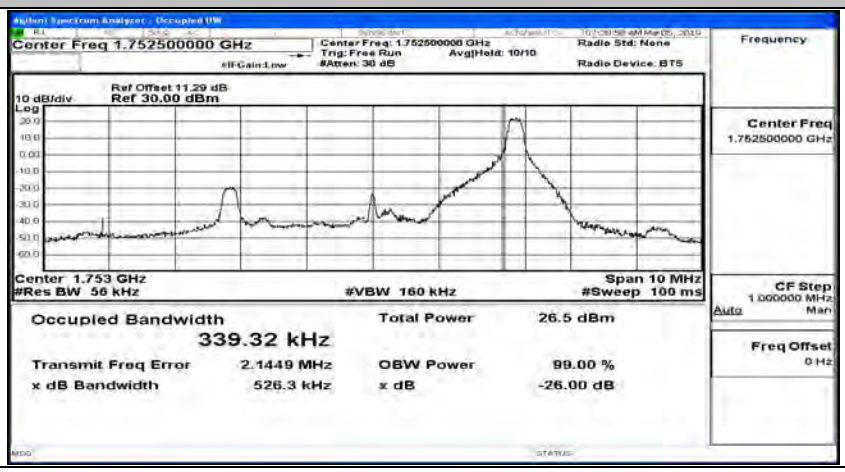
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



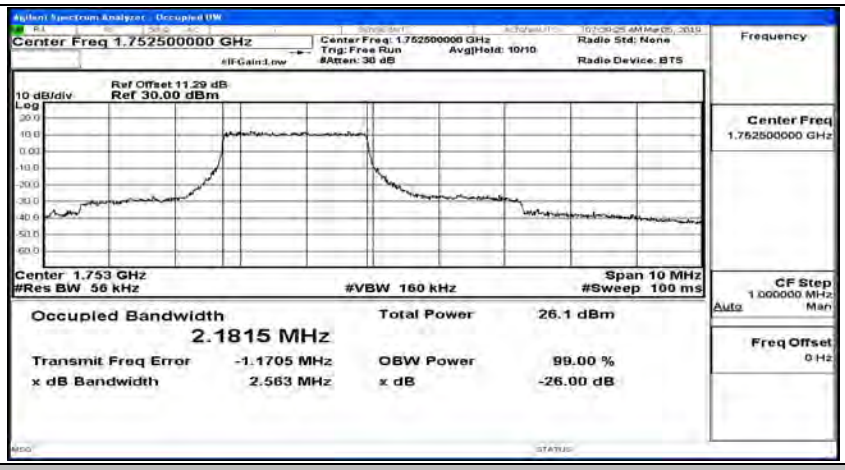
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



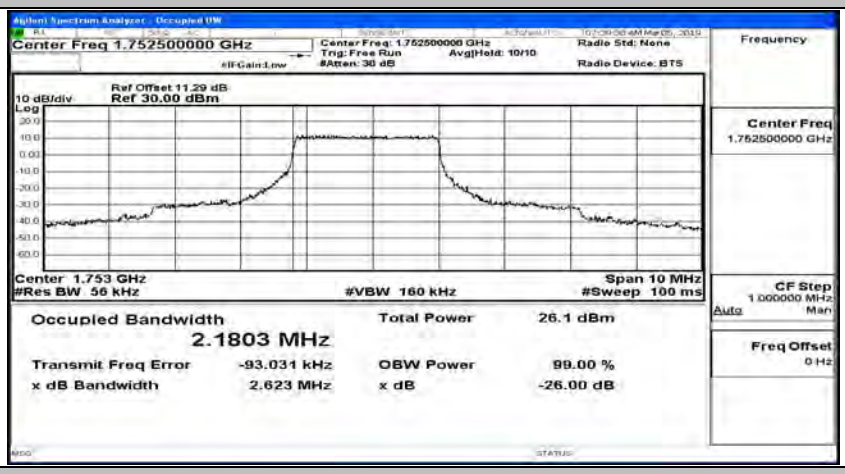
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



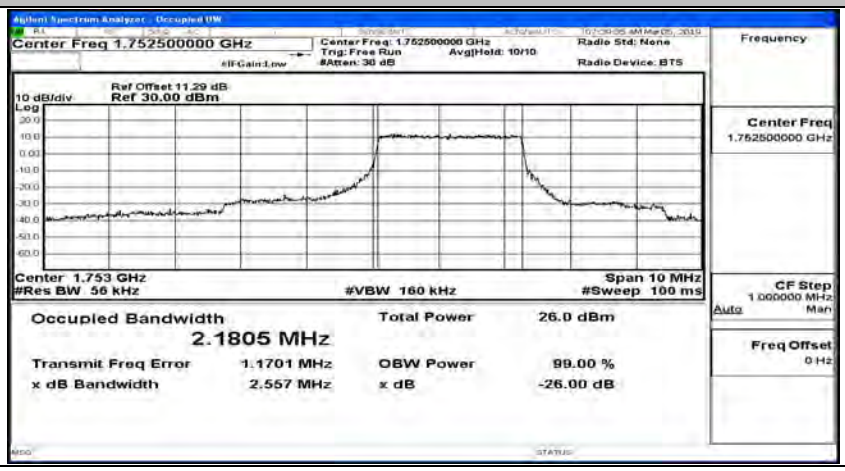
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



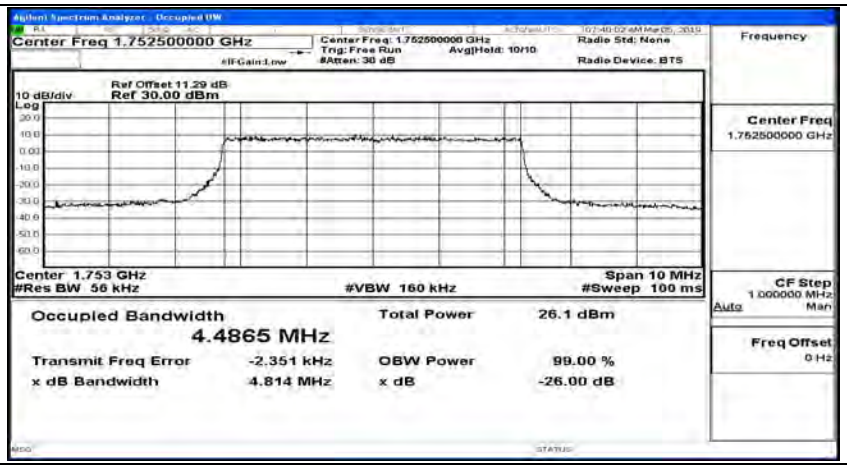
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



(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
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 11.29 dB
10 dB/div
Ref 30.00 dBm
Log
Center Freq
1.752500000 GHz
Center 1.753 GHz
#Res BW 56 kHz
#VBW 160 kHz
Span 10 MHz
#Sweep 100 ms
CF Step
1.000000 MHz
Auto
Man
Occupied Bandwidth
4.4865 MHz
Total Power
26.1 dBm
Freq Offset
0 Hz
Transmit Freq Error
-2.351 kHz
OBW Power
99.00 %
x dB Bandwidth
4.814 MHz
x dB
-26.00 dB