

Appendix For Band 4

RF Power Output And Effective Isotropic Radiated Power

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Modulation	Channel	RB Configuration		Average Power [dBm]	Antenna Gain (dBi)	E.i.r.p [dBm]	Verdict
		Size	Offset				
QPSK	LCH	1	0	23.63	-0.1	23.53	PASS
		1	3	23.73	-0.1	23.63	PASS
		1	5	23.65	-0.1	23.55	PASS
		3	0	23.63	-0.1	23.53	PASS
		3	2	23.63	-0.1	23.53	PASS
		3	3	23.66	-0.1	23.56	PASS
		6	0	22.73	-0.1	22.63	PASS
	MCH	1	0	21.85	-0.1	21.75	PASS
		1	3	21.60	-0.1	21.5	PASS
		1	5	21.73	-0.1	21.63	PASS
		3	0	21.64	-0.1	21.54	PASS
		3	2	21.54	-0.1	21.44	PASS
		3	3	21.57	-0.1	21.47	PASS
		6	0	20.73	-0.1	20.63	PASS
	HCH	1	0	21.92	-0.1	21.82	PASS
		1	3	21.99	-0.1	21.89	PASS
		1	5	21.93	-0.1	21.83	PASS
		3	0	21.96	-0.1	21.86	PASS
		3	2	21.92	-0.1	21.82	PASS
		3	3	21.94	-0.1	21.84	PASS
		6	0	21.04	-0.1	20.94	PASS
16QAM	LCH	1	0	22.78	-0.1	22.68	PASS
		1	3	22.96	-0.1	22.86	PASS
		1	5	22.85	-0.1	22.75	PASS
		3	0	22.77	-0.1	22.67	PASS
		3	2	22.72	-0.1	22.62	PASS
		3	3	22.76	-0.1	22.66	PASS
		6	0	21.64	-0.1	21.54	PASS
	MCH	1	0	21.21	-0.1	21.11	PASS
		1	3	21.05	-0.1	20.95	PASS
		1	5	21.14	-0.1	21.04	PASS
		3	0	20.71	-0.1	20.61	PASS

		3	2	20.69	-0.1	20.59	PASS
		3	3	20.73	-0.1	20.63	PASS
		6	0	19.81	-0.1	19.71	PASS
	HCH	1	0	21.07	-0.1	20.97	PASS
		1	3	21.23	-0.1	21.13	PASS
		1	5	21.07	-0.1	20.97	PASS
		3	0	20.98	-0.1	20.88	PASS
		3	2	20.94	-0.1	20.84	PASS
		3	3	20.99	-0.1	20.89	PASS
		6	0	20.08	-0.1	19.98	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz							
Modulation	Channel	RB Configuration		Average Power [dBm]	Antenna Gain (dBi)	E.i.r.p [dBm]	Verdict
		Size	Offset				
QPSK	LCH	1	0	23.52	-0.1	23.42	PASS
		1	7	23.69	-0.1	23.59	PASS
		1	14	23.64	-0.1	23.54	PASS
		8	0	22.73	-0.1	22.63	PASS
		8	4	22.77	-0.1	22.67	PASS
		8	7	22.77	-0.1	22.67	PASS
		15	0	22.72	-0.1	22.62	PASS
	MCH	1	0	21.93	-0.1	21.83	PASS
		1	7	21.49	-0.1	21.39	PASS
		1	14	21.51	-0.1	21.41	PASS
		8	0	20.83	-0.1	20.73	PASS
		8	4	20.72	-0.1	20.62	PASS
		8	7	20.69	-0.1	20.59	PASS
		15	0	20.78	-0.1	20.68	PASS
	HCH	1	0	21.93	-0.1	21.83	PASS
		1	7	22.01	-0.1	21.91	PASS
		1	14	21.90	-0.1	21.8	PASS
		8	0	21.03	-0.1	20.93	PASS
		8	4	21.03	-0.1	20.93	PASS
		8	7	21.03	-0.1	20.93	PASS
		15	0	20.97	-0.1	20.87	PASS
16QAM	LCH	1	0	22.80	-0.1	22.7	PASS
		1	7	22.97	-0.1	22.87	PASS
		1	14	22.89	-0.1	22.79	PASS
		8	0	21.77	-0.1	21.67	PASS
		8	4	21.79	-0.1	21.69	PASS
		8	7	21.77	-0.1	21.67	PASS

	MCH	15	0	21.65	-0.1	21.55	PASS
		1	0	21.23	-0.1	21.13	PASS
		1	7	20.90	-0.1	20.8	PASS
		1	14	20.87	-0.1	20.77	PASS
		8	0	20.00	-0.1	19.9	PASS
		8	4	19.90	-0.1	19.8	PASS
		8	7	19.86	-0.1	19.76	PASS
		15	0	19.86	-0.1	19.76	PASS
	HCH	1	0	21.19	-0.1	21.09	PASS
		1	7	21.25	-0.1	21.15	PASS
		1	14	21.17	-0.1	21.07	PASS
		8	0	19.97	-0.1	19.87	PASS
		8	4	19.95	-0.1	19.85	PASS
		8	7	19.96	-0.1	19.86	PASS
		15	0	19.93	-0.1	19.83	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Modulation	Channel	RB Configuration		Average Power [dBm]	Antenna Gain (dBi)	E.i.r.p [dBm]	Verdict
		Size	Offset				
QPSK	LCH	1	0	23.69	-0.1	23.59	PASS
		1	12	23.81	-0.1	23.71	PASS
		1	24	23.69	-0.1	23.59	PASS
		12	0	22.79	-0.1	22.69	PASS
		12	6	22.81	-0.1	22.71	PASS
		12	13	22.82	-0.1	22.72	PASS
		25	0	22.76	-0.1	22.66	PASS
	MCH	1	0	22.16	-0.1	22.06	PASS
		1	12	21.12	-0.1	21.02	PASS
		1	24	21.32	-0.1	21.22	PASS
		12	0	20.68	-0.1	20.58	PASS
		12	6	20.32	-0.1	20.22	PASS
		12	13	20.24	-0.1	20.14	PASS
		25	0	20.44	-0.1	20.34	PASS
	HCH	1	0	22.07	-0.1	21.97	PASS
		1	12	22.13	-0.1	22.03	PASS
		1	24	22.05	-0.1	21.95	PASS
		12	0	21.03	-0.1	20.93	PASS
		12	6	21.03	-0.1	20.93	PASS
		12	13	21.01	-0.1	20.91	PASS
		25	0	20.99	-0.1	20.89	PASS
16QAM	LCH	1	0	23.01	-0.1	22.91	PASS

		1	12	23.15	-0.1	23.05	PASS
		1	24	23.03	-0.1	22.93	PASS
		12	0	21.88	-0.1	21.78	PASS
		12	6	21.90	-0.1	21.8	PASS
		12	13	21.90	-0.1	21.8	PASS
		25	0	21.76	-0.1	21.66	PASS
	MCH	1	0	21.57	-0.1	21.47	PASS
		1	12	20.60	-0.1	20.5	PASS
		1	24	20.81	-0.1	20.71	PASS
		12	0	19.92	-0.1	19.82	PASS
		12	6	19.58	-0.1	19.48	PASS
		12	13	19.51	-0.1	19.41	PASS
		25	0	19.56	-0.1	19.46	PASS
	HCH	1	0	21.01	-0.1	20.91	PASS
		1	12	21.03	-0.1	20.93	PASS
		1	24	20.91	-0.1	20.81	PASS
		12	0	20.05	-0.1	19.95	PASS
		12	6	20.03	-0.1	19.93	PASS
		12	13	20.01	-0.1	19.91	PASS
		25	0	19.99	-0.1	19.89	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Modulation	Channel	RB Configuration		Average Power [dBm]	Antenna Gain (dBi)	E.i.r.p [dBm]	Verdict
		Size	Offset				
QPSK	LCH	1	0	23.65	-0.1	23.55	PASS
		1	24	23.72	-0.1	23.62	PASS
		1	49	23.38	-0.1	23.28	PASS
		25	0	22.80	-0.1	22.7	PASS
		25	12	22.76	-0.1	22.66	PASS
		25	25	22.61	-0.1	22.51	PASS
		50	0	22.71	-0.1	22.61	PASS
	MCH	1	0	22.17	-0.1	22.07	PASS
		1	24	21.18	-0.1	21.08	PASS
		1	49	20.74	-0.1	20.64	PASS
		25	0	20.86	-0.1	20.76	PASS
		25	12	20.39	-0.1	20.29	PASS
		25	25	20.09	-0.1	19.99	PASS
		50	0	20.52	-0.1	20.42	PASS
	HCH	1	0	22.15	-0.1	22.05	PASS
		1	24	21.99	-0.1	21.89	PASS
		1	49	21.95	-0.1	21.85	PASS

		25	0	21.11	-0.1	21.01	PASS
		25	12	21.04	-0.1	20.94	PASS
		25	25	20.99	-0.1	20.89	PASS
		50	0	21.04	-0.1	20.94	PASS
16QAM	LCH	1	0	22.94	-0.1	22.84	PASS
		1	24	22.99	-0.1	22.89	PASS
		1	49	22.68	-0.1	22.58	PASS
		25	0	21.77	-0.1	21.67	PASS
		25	12	21.74	-0.1	21.64	PASS
		25	25	21.62	-0.1	21.52	PASS
		50	0	21.69	-0.1	21.59	PASS
	MCH	1	0	21.50	-0.1	21.4	PASS
		1	24	20.56	-0.1	20.46	PASS
		1	49	20.13	-0.1	20.03	PASS
		25	0	19.98	-0.1	19.88	PASS
		25	12	19.50	-0.1	19.40	PASS
		25	25	19.23	-0.1	19.13	PASS
		50	0	19.62	-0.1	19.52	PASS
	HCH	1	0	21.49	-0.1	21.39	PASS
		1	24	21.33	-0.1	21.23	PASS
		1	49	21.25	-0.1	21.15	PASS
		25	0	20.10	-0.1	20.00	PASS
		25	12	20.03	-0.1	19.93	PASS
		25	25	19.98	-0.1	19.88	PASS
		50	0	20.06	-0.1	19.96	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Modulation	Channel	RB Configuration		Average Power [dBm]	Antenna Gain (dBi)	E.i.r.p [dBm]	Verdict
		Size	Offset				
QPSK	LCH	1	0	23.69	-0.1	23.59	PASS
		1	37	23.64	-0.1	23.54	PASS
		1	74	22.96	-0.1	22.86	PASS
		37	0	22.87	-0.1	22.77	PASS
		37	18	22.73	-0.1	22.63	PASS
		37	38	22.45	-0.1	22.35	PASS
		75	0	22.66	-0.1	22.56	PASS
	MCH	1	0	22.89	-0.1	22.79	PASS
		1	37	21.09	-0.1	20.99	PASS
		1	74	21.17	-0.1	21.07	PASS
		37	0	21.19	-0.1	21.09	PASS
		37	18	20.38	-0.1	20.28	PASS

		37	38	20.05	-0.1	19.95	PASS
		75	0	20.66	-0.1	20.56	PASS
	HCH	1	0	21.72	-0.1	21.62	PASS
		1	37	22.17	-0.1	22.07	PASS
		1	74	22.00	-0.1	21.9	PASS
		37	0	21.35	-0.1	21.25	PASS
		37	18	21.23	-0.1	21.13	PASS
		37	38	21.15	-0.1	21.05	PASS
		75	0	21.24	-0.1	21.14	PASS
16QAM	LCH	1	0	22.96	-0.1	22.86	PASS
		1	37	22.93	-0.1	22.83	PASS
		1	74	22.23	-0.1	22.13	PASS
		37	0	21.80	-0.1	21.7	PASS
		37	18	21.69	-0.1	21.59	PASS
		37	38	21.39	-0.1	21.29	PASS
		75	0	21.60	-0.1	21.5	PASS
	MCH	1	0	22.15	-0.1	22.05	PASS
		1	37	20.47	-0.1	20.37	PASS
		1	74	20.57	-0.1	20.47	PASS
		37	0	20.29	-0.1	20.19	PASS
		37	18	19.51	-0.1	19.41	PASS
		37	38	19.18	-0.1	19.08	PASS
		75	0	19.74	-0.1	19.64	PASS
	HCH	1	0	21.05	-0.1	20.95	PASS
		1	37	21.40	-0.1	21.3	PASS
		1	74	21.15	-0.1	21.05	PASS
		37	0	20.32	-0.1	20.22	PASS
		37	18	20.23	-0.1	20.13	PASS
		37	38	20.11	-0.1	20.01	PASS
		75	0	20.18	-0.1	20.08	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz							
Modulation	Channel	RB Configuration		Average Power [dBm]	Antenna Gain (dBi)	E.i.r.p [dBm]	Verdict
		Size	Offset				
QPSK	LCH	1	0	23.87	-0.1	23.77	PASS
		1	49	23.48	-0.1	23.38	PASS
		1	99	22.97	-0.1	22.87	PASS
		50	0	22.73	-0.1	22.63	PASS
		50	25	22.43	-0.1	22.33	PASS
		50	50	22.04	-0.1	21.94	PASS
		100	0	22.40	-0.1	22.3	PASS

	MCH	1	0	23.22	-0.1	23.12	PASS
		1	49	21.18	-0.1	21.08	PASS
		1	99	21.66	-0.1	21.56	PASS
		50	0	21.48	-0.1	21.38	PASS
		50	25	20.35	-0.1	20.25	PASS
		50	50	20.13	-0.1	20.03	PASS
		100	0	20.85	-0.1	20.75	PASS
	HCH	1	0	21.26	-0.1	21.16	PASS
		1	49	22.27	-0.1	22.17	PASS
		1	99	22.11	-0.1	22.01	PASS
		50	0	20.70	-0.1	20.6	PASS
		50	25	21.22	-0.1	21.12	PASS
		50	50	21.09	-0.1	20.99	PASS
		100	0	21.19	-0.1	21.09	PASS
16QAM	LCH	1	0	23.01	-0.1	22.91	PASS
		1	49	22.67	-0.1	22.57	PASS
		1	99	21.20	-0.1	21.1	PASS
		50	0	21.66	-0.1	21.56	PASS
		50	25	21.39	-0.1	21.29	PASS
		50	50	21.02	-0.1	20.92	PASS
		100	0	21.38	-0.1	21.28	PASS
	MCH	1	0	22.36	-0.1	22.26	PASS
		1	49	20.43	-0.1	20.33	PASS
		1	99	20.90	-0.1	20.8	PASS
		50	0	20.54	-0.1	20.44	PASS
		50	25	19.48	-0.1	19.38	PASS
		50	50	19.22	-0.1	19.12	PASS
		100	0	19.94	-0.1	19.84	PASS
	HCH	1	0	20.60	-0.1	20.5	PASS
		1	49	21.55	-0.1	21.45	PASS
		1	99	21.32	-0.1	21.22	PASS
		50	0	19.84	-0.1	19.74	PASS
		50	25	20.20	-0.1	20.1	PASS
		50	50	20.10	-0.1	20	PASS
		100	0	20.16	-0.1	20.06	PASS

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	3.79	<13	PASS
		1	3	3.74	<13	PASS
		1	5	3.89	<13	PASS
		3	0	4.23	<13	PASS
		3	2	4.22	<13	PASS
		3	3	4.22	<13	PASS
		6	0	4.92	<13	PASS
	MCH	1	0	4.11	<13	PASS
		1	3	4.35	<13	PASS
		1	5	4.22	<13	PASS
		3	0	4.66	<13	PASS
		3	2	4.72	<13	PASS
		3	3	4.72	<13	PASS
		6	0	5.07	<13	PASS
	HCH	1	0	3.24	<13	PASS
		1	3	3.01	<13	PASS
		1	5	3.07	<13	PASS
		3	0	3.46	<13	PASS
		3	2	3.42	<13	PASS
		3	3	3.38	<13	PASS
		6	0	4.21	<13	PASS
16QAM	LCH	1	0	4.75	<13	PASS
		1	3	4.76	<13	PASS
		1	5	4.95	<13	PASS
		3	0	5.11	<13	PASS
		3	2	5.15	<13	PASS
		3	3	5.16	<13	PASS
		6	0	5.7	<13	PASS
	MCH	1	0	5.13	<13	PASS
		1	3	5.26	<13	PASS
		1	5	5.13	<13	PASS
		3	0	5.58	<13	PASS
		3	2	5.67	<13	PASS
		3	3	5.63	<13	PASS

		6	0	5.95	<13	PASS
	HCH	1	0	4.21	<13	PASS
		1	3	4.12	<13	PASS
		1	5	4.11	<13	PASS
		3	0	4.27	<13	PASS
		3	2	4.33	<13	PASS
		3	3	4.3	<13	PASS
		6	0	5.11	<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	3.86	<13	PASS
		1	7	3.77	<13	PASS
		1	14	3.88	<13	PASS
		8	0	4.74	<13	PASS
		8	4	4.88	<13	PASS
		8	7	4.87	<13	PASS
		15	0	4.85	<13	PASS
	MCH	1	0	4.21	<13	PASS
		1	7	4.38	<13	PASS
		1	14	4.38	<13	PASS
		8	0	5.15	<13	PASS
		8	4	5.08	<13	PASS
		8	7	5.24	<13	PASS
		15	0	5.18	<13	PASS
	HCH	1	0	3.36	<13	PASS
		1	7	3.08	<13	PASS
		1	14	3.06	<13	PASS
		8	0	4.36	<13	PASS
		8	4	4.27	<13	PASS
		8	7	4.24	<13	PASS
		15	0	4.48	<13	PASS
16QAM	LCH	1	0	4.7	<13	PASS
		1	7	4.74	<13	PASS
		1	14	4.77	<13	PASS
		8	0	5.52	<13	PASS
		8	4	5.59	<13	PASS
		8	7	5.59	<13	PASS
		15	0	5.83	<13	PASS
	MCH	1	0	5.09	<13	PASS

		1	7	5.3	<13	PASS
		1	14	5.26	<13	PASS
		8	0	5.86	<13	PASS
		8	4	5.76	<13	PASS
		8	7	5.78	<13	PASS
		15	0	6.1	<13	PASS
	HCH	1	0	4.53	<13	PASS
		1	7	4.27	<13	PASS
		1	14	4.21	<13	PASS
		8	0	5.16	<13	PASS
		8	4	5.13	<13	PASS
		8	7	5.18	<13	PASS
		15	0	5.27	<13	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	3.68	<13	PASS
		1	12	3.76	<13	PASS
		1	24	3.86	<13	PASS
		12	0	4.86	<13	PASS
		12	6	4.84	<13	PASS
		12	13	4.84	<13	PASS
		25	0	4.94	<13	PASS
	MCH	1	0	4.08	<13	PASS
		1	12	4.53	<13	PASS
		1	24	4.51	<13	PASS
		12	0	5.24	<13	PASS
		12	6	5.27	<13	PASS
		12	13	5.26	<13	PASS
		25	0	5.27	<13	PASS
	HCH	1	0	3.54	<13	PASS
		1	12	3.32	<13	PASS
		1	24	3.21	<13	PASS
		12	0	4.6	<13	PASS
		12	6	4.53	<13	PASS
		12	13	4.4	<13	PASS
		25	0	4.6	<13	PASS
16QAM	LCH	1	0	4.72	<13	PASS
		1	12	4.89	<13	PASS
		1	24	4.79	<13	PASS

		12	0	5.62	<13	PASS
		12	6	5.74	<13	PASS
		12	13	5.67	<13	PASS
		25	0	5.73	<13	PASS
	MCH	1	0	4.95	<13	PASS
		1	12	5.42	<13	PASS
		1	24	5.25	<13	PASS
		12	0	6.03	<13	PASS
		12	6	6.1	<13	PASS
		12	13	6.06	<13	PASS
		25	0	6.07	<13	PASS
	HCH	1	0	4.44	<13	PASS
		1	12	4.21	<13	PASS
		1	24	4.11	<13	PASS
		12	0	5.53	<13	PASS
		12	6	5.39	<13	PASS
		12	13	5.33	<13	PASS
		25	0	5.44	<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	3.9	<13	PASS
		1	24	3.97	<13	PASS
		1	49	4.01	<13	PASS
		25	0	4.9	<13	PASS
		25	12	4.94	<13	PASS
		25	25	4.99	<13	PASS
		50	0	4.93	<13	PASS
	MCH	1	0	4.17	<13	PASS
		1	24	4.57	<13	PASS
		1	49	4.58	<13	PASS
		25	0	5.16	<13	PASS
		25	12	5.31	<13	PASS
		25	25	5.21	<13	PASS
		50	0	5.21	<13	PASS
	HCH	1	0	3.63	<13	PASS
		1	24	3.48	<13	PASS
		1	49	3.16	<13	PASS
		25	0	4.78	<13	PASS
		25	12	4.69	<13	PASS

		25	25	4.55	<13	PASS
		50	0	4.72	<13	PASS
16QAM	LCH	1	0	4.83	<13	PASS
		1	24	4.9	<13	PASS
		1	49	5.02	<13	PASS
		25	0	5.73	<13	PASS
		25	12	5.79	<13	PASS
		25	25	5.79	<13	PASS
		50	0	5.73	<13	PASS
		50	0	5.73	<13	PASS
	MCH	1	0	5.23	<13	PASS
		1	24	5.54	<13	PASS
		1	49	5.46	<13	PASS
		25	0	5.93	<13	PASS
		25	12	5.95	<13	PASS
		25	25	6.12	<13	PASS
		50	0	5.93	<13	PASS
		50	0	5.93	<13	PASS
	HCH	1	0	4.74	<13	PASS
		1	24	4.65	<13	PASS
		1	49	4.29	<13	PASS
		25	0	5.66	<13	PASS
		25	12	5.54	<13	PASS
		25	25	5.49	<13	PASS
		50	0	5.56	<13	PASS
		50	0	5.56	<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	3.84	<13	PASS
		1	37	3.95	<13	PASS
		1	74	4.03	<13	PASS
		37	0	4.93	<13	PASS
		37	18	4.95	<13	PASS
		37	38	4.97	<13	PASS
		75	0	5.25	<13	PASS
	MCH	1	0	3.93	<13	PASS
		1	37	4.61	<13	PASS
		1	74	4.42	<13	PASS
		37	0	5.1	<13	PASS
		37	18	5.21	<13	PASS
		37	38	5.25	<13	PASS
		75	0	5.53	<13	PASS

	HCH	1	0	4.21	<13	PASS
		1	37	3.67	<13	PASS
		1	74	3.28	<13	PASS
		37	0	4.86	<13	PASS
		37	18	4.77	<13	PASS
		37	38	4.54	<13	PASS
		75	0	5.1	<13	PASS
16QAM	LCH	1	0	4.76	<13	PASS
		1	37	4.94	<13	PASS
		1	74	4.98	<13	PASS
		37	0	5.73	<13	PASS
		37	18	5.76	<13	PASS
		37	38	5.87	<13	PASS
		75	0	5.91	<13	PASS
	MCH	1	0	4.91	<13	PASS
		1	37	5.45	<13	PASS
		1	74	5.34	<13	PASS
		37	0	5.84	<13	PASS
		37	18	6.03	<13	PASS
		37	38	5.98	<13	PASS
		75	0	6.11	<13	PASS
	HCH	1	0	5.14	<13	PASS
		1	37	4.75	<13	PASS
		1	74	4.39	<13	PASS
		37	0	5.77	<13	PASS
		37	18	5.68	<13	PASS
		37	38	5.5	<13	PASS
		75	0	5.79	<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	3.79	<13	PASS
		1	49	4	<13	PASS
		1	99	4.14	<13	PASS
		50	0	4.95	<13	PASS
		50	25	4.98	<13	PASS
		50	50	5.01	<13	PASS
		100	0	5.12	<13	PASS
	MCH	1	0	4.08	<13	PASS
		1	49	4.55	<13	PASS

		1	99	4.23	<13	PASS
		50	0	5.06	<13	PASS
		50	25	5.25	<13	PASS
		50	50	5.28	<13	PASS
		100	0	5.38	<13	PASS
	HCH	1	0	4.55	<13	PASS
		1	49	3.83	<13	PASS
		1	99	3.2	<13	PASS
		50	0	5.15	<13	PASS
		50	25	4.91	<13	PASS
		50	50	4.76	<13	PASS
		100	0	5.16	<13	PASS
16QAM	LCH	1	0	4.88	<13	PASS
		1	49	4.99	<13	PASS
		1	99	5.14	<13	PASS
		50	0	5.76	<13	PASS
		50	25	5.83	<13	PASS
		50	50	5.85	<13	PASS
		100	0	5.93	<13	PASS
	MCH	1	0	4.89	<13	PASS
		1	49	5.27	<13	PASS
		1	99	5.2	<13	PASS
		50	0	5.75	<13	PASS
		50	25	6.01	<13	PASS
		50	50	6.05	<13	PASS
		100	0	6.07	<13	PASS
	HCH	1	0	5.33	<13	PASS
		1	49	4.54	<13	PASS
		1	99	4.22	<13	PASS
		50	0	5.85	<13	PASS
		50	25	5.71	<13	PASS
		50	50	5.61	<13	PASS
		100	0	5.89	<13	PASS

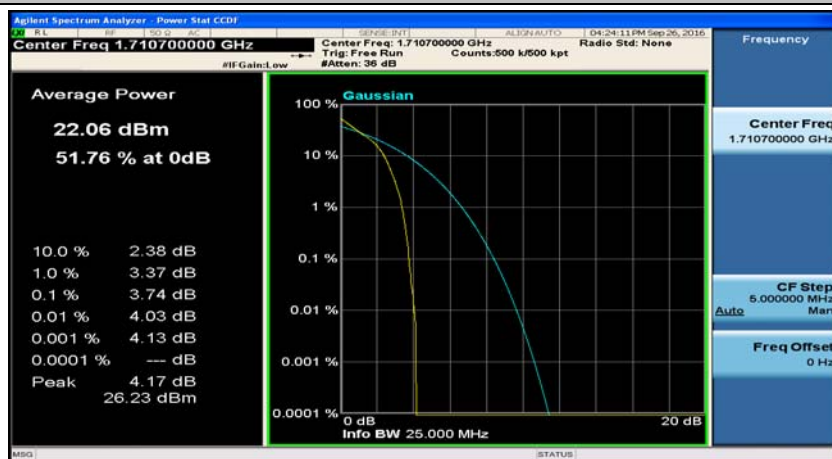
Test Graphs

Channel Bandwidth: 1.4 MHz

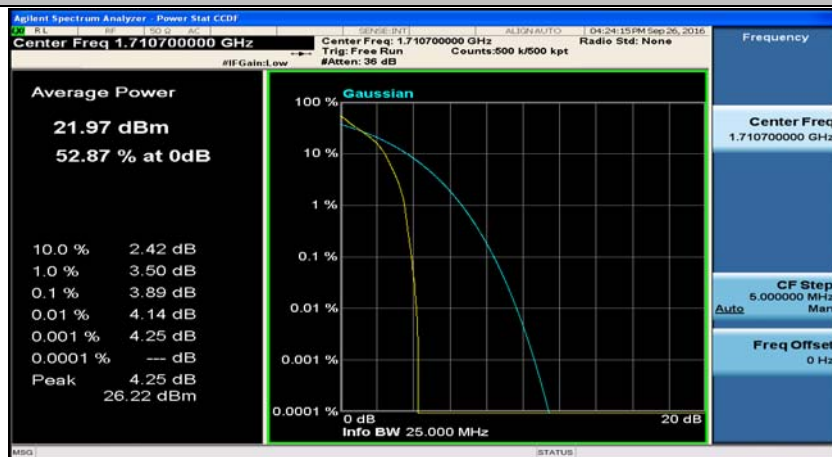
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



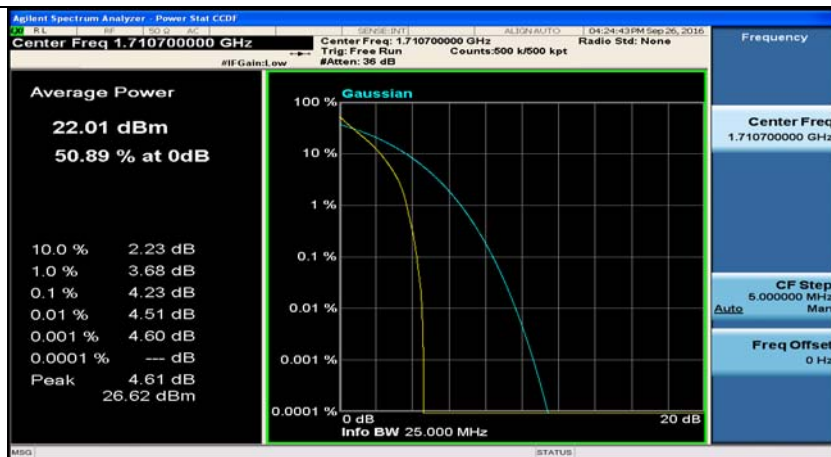
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



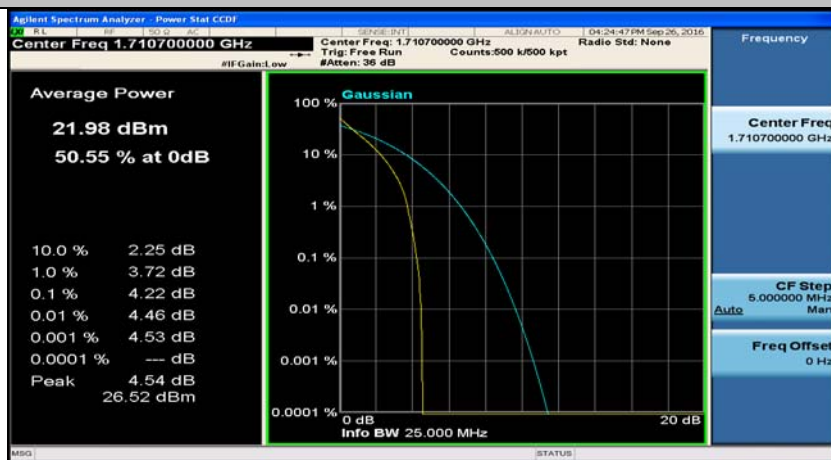
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



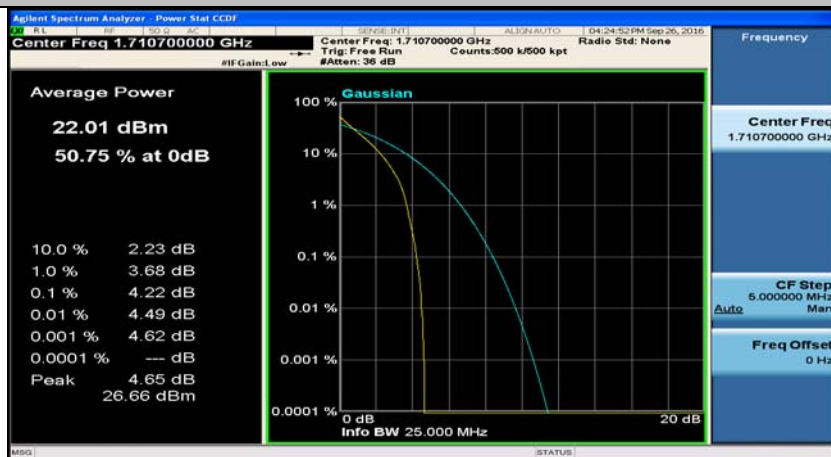
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0



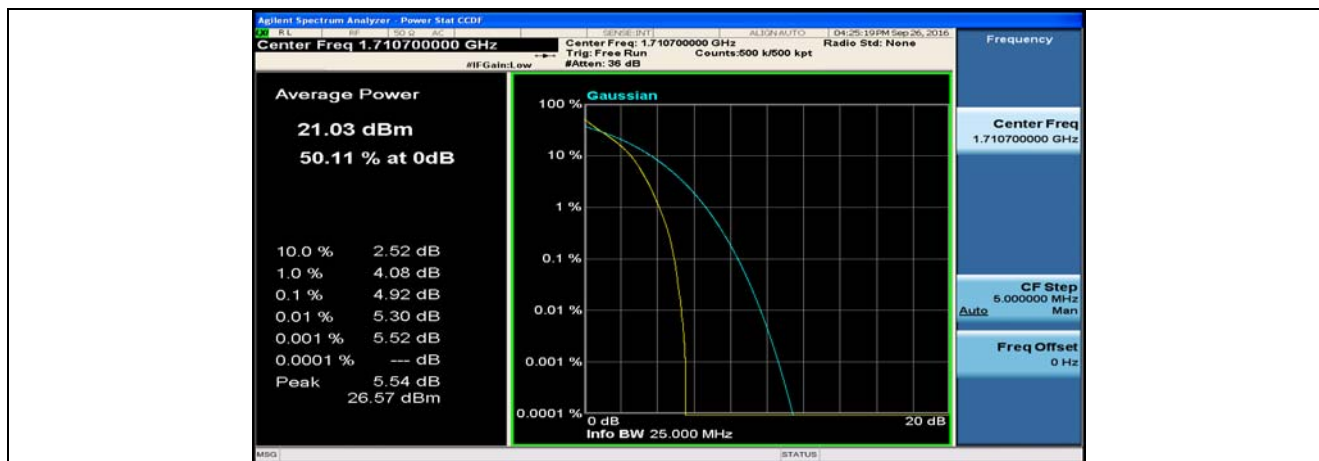
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



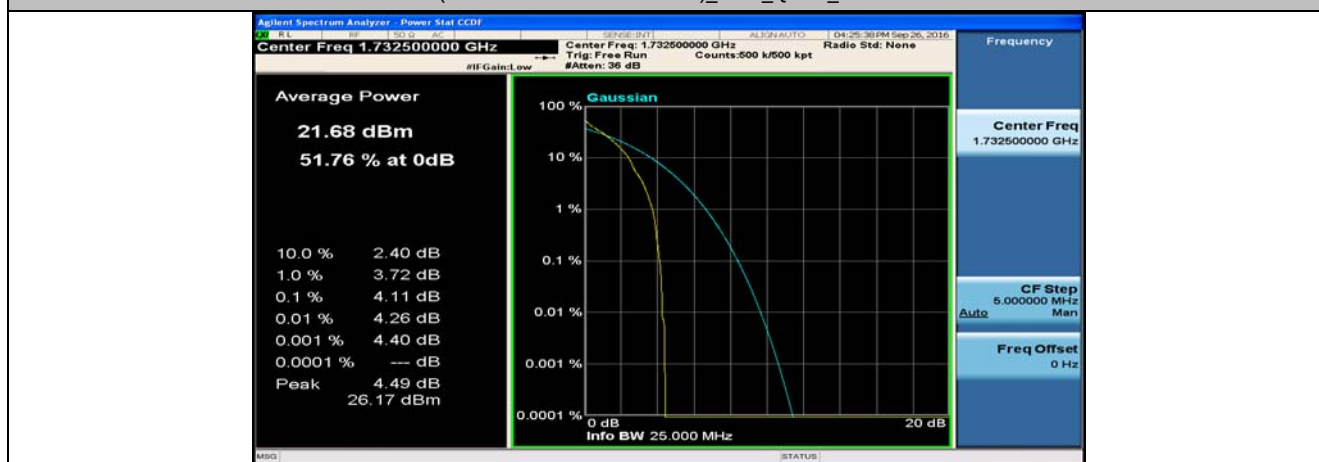
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



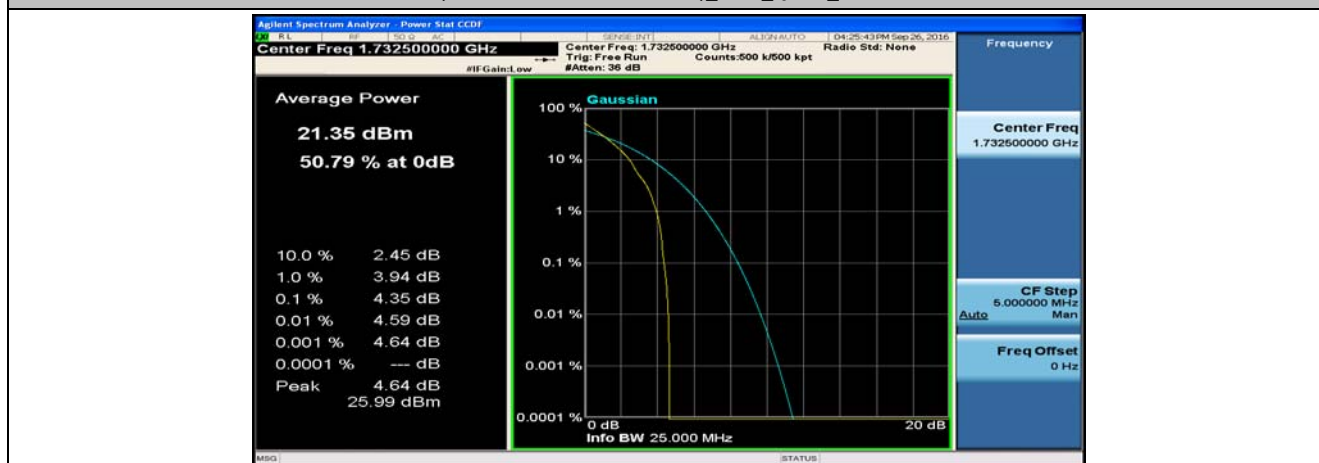
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



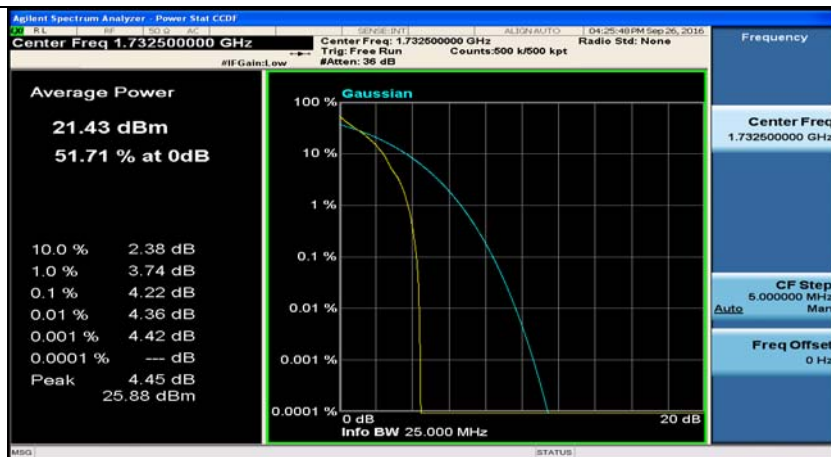
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



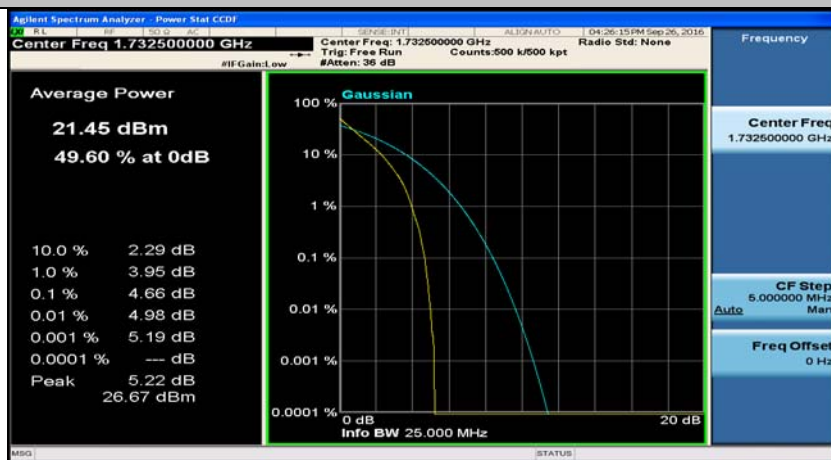
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



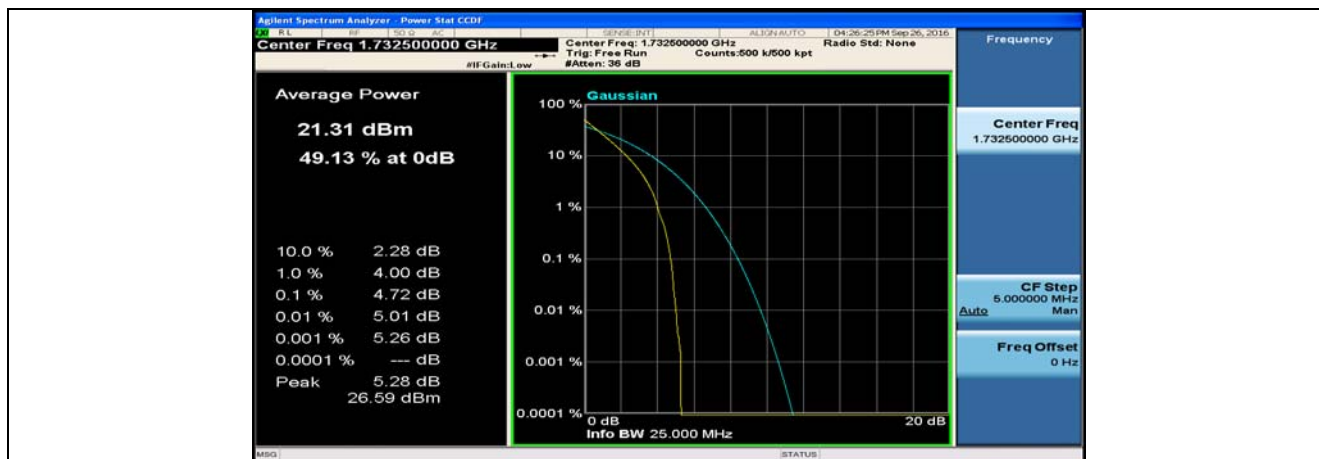
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



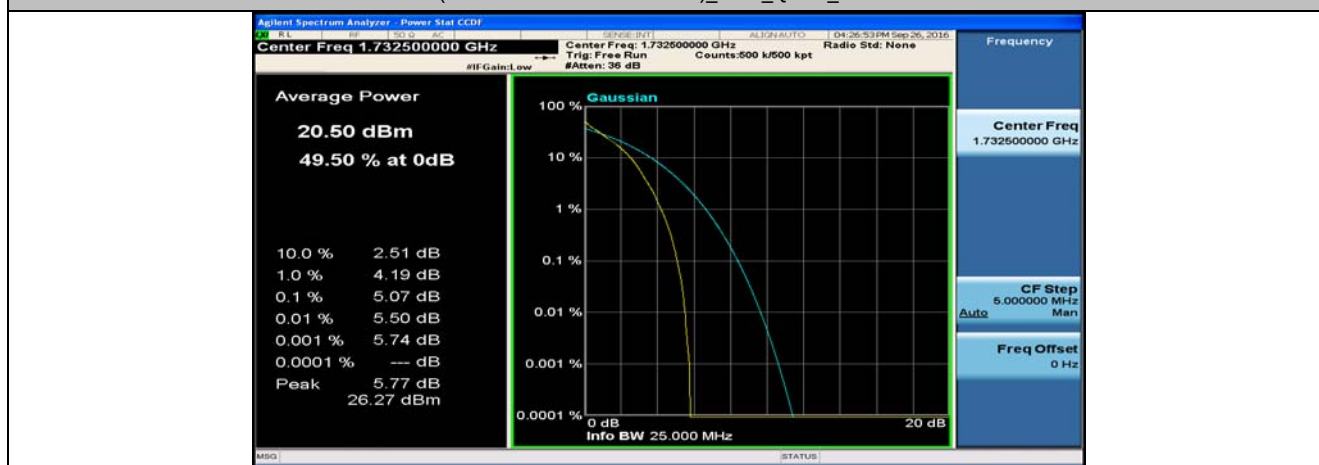
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



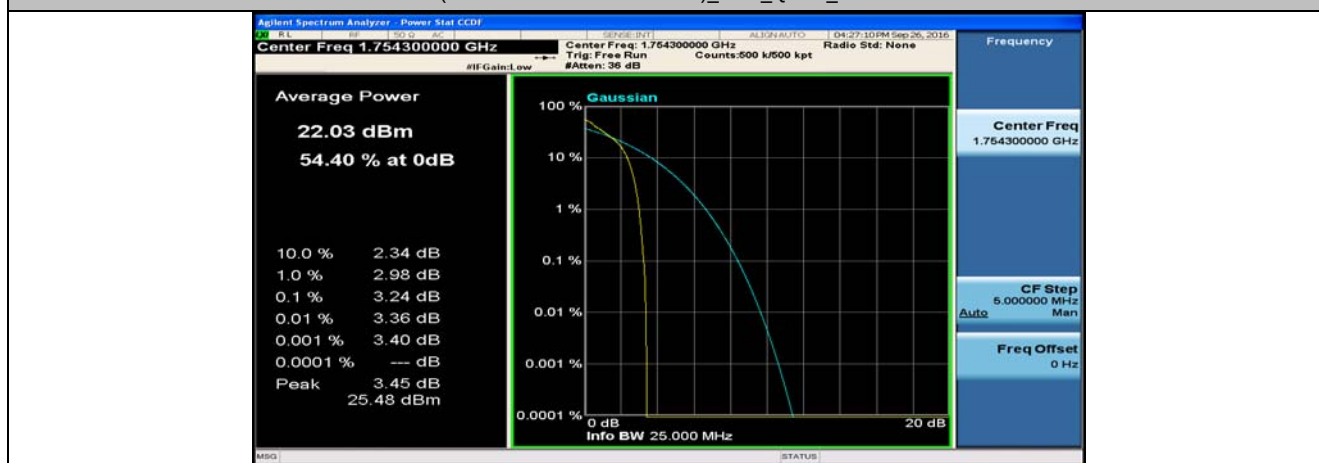
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



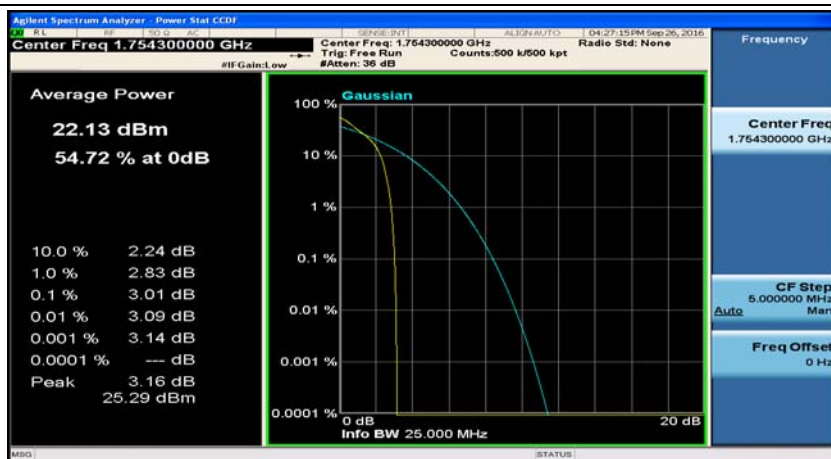
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



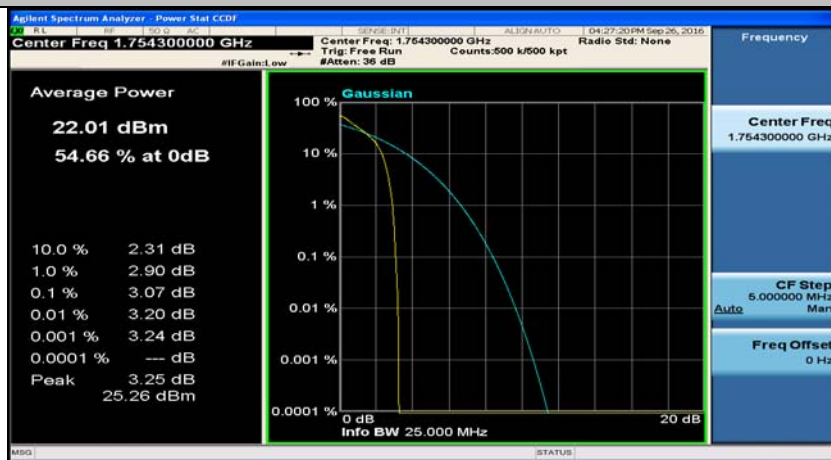
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



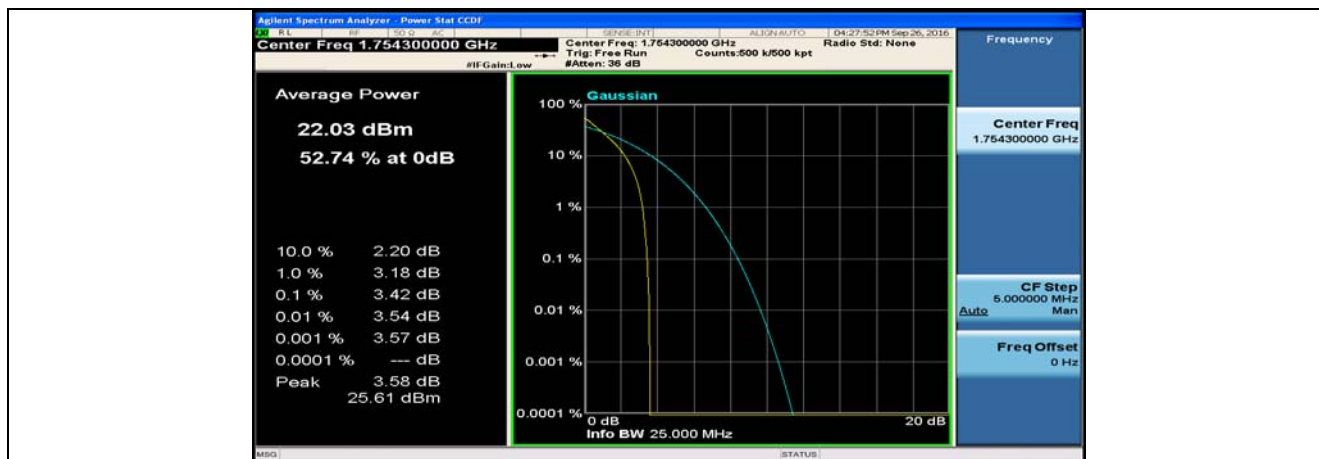
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



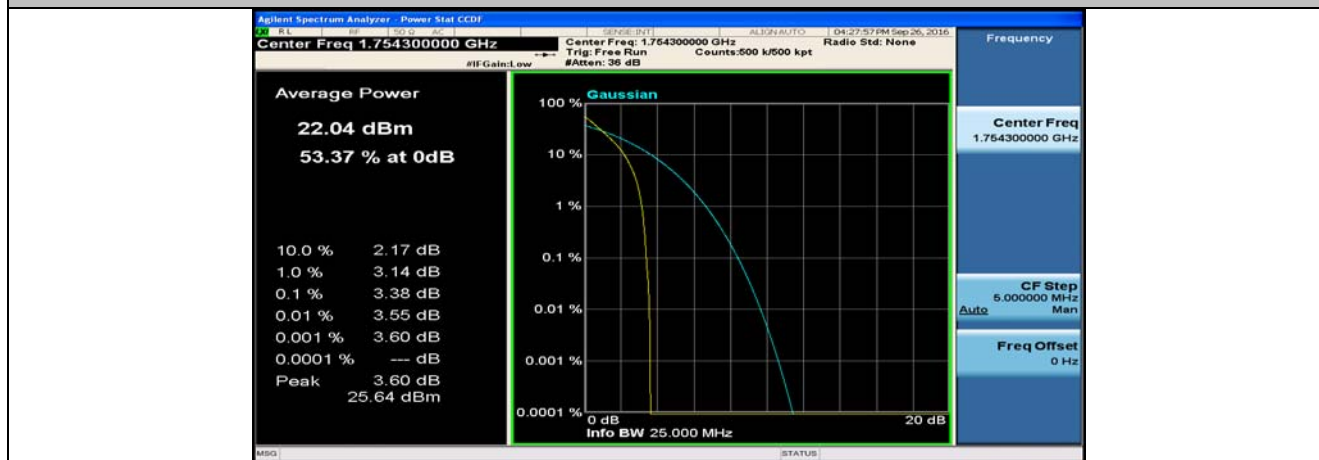
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



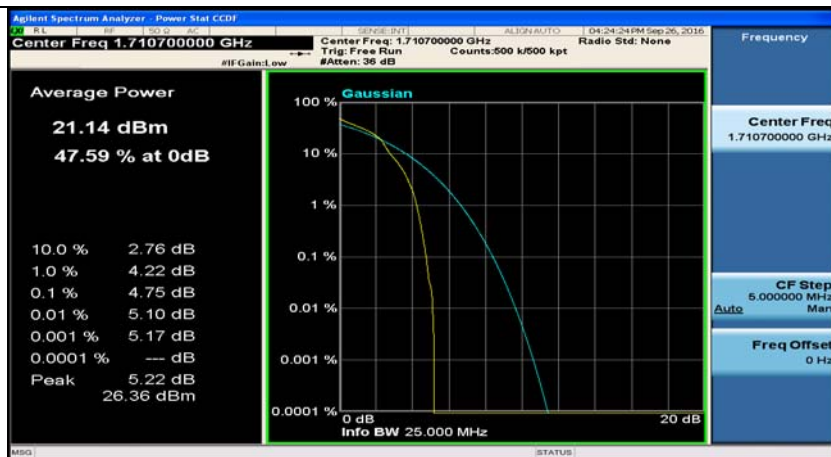
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



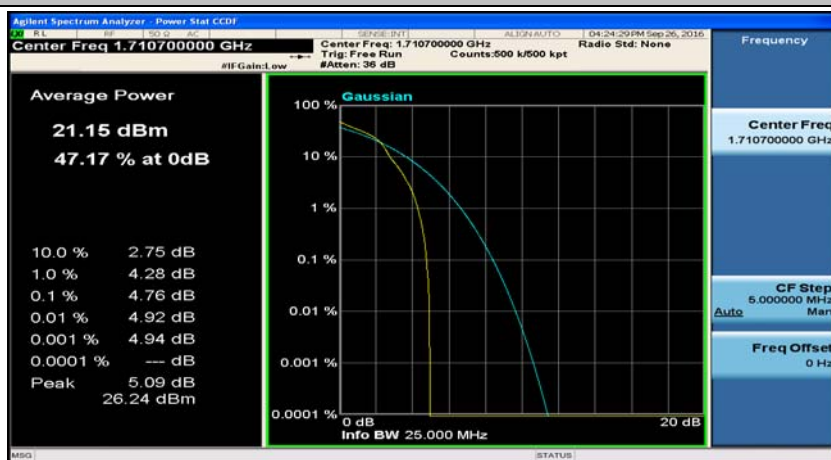
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



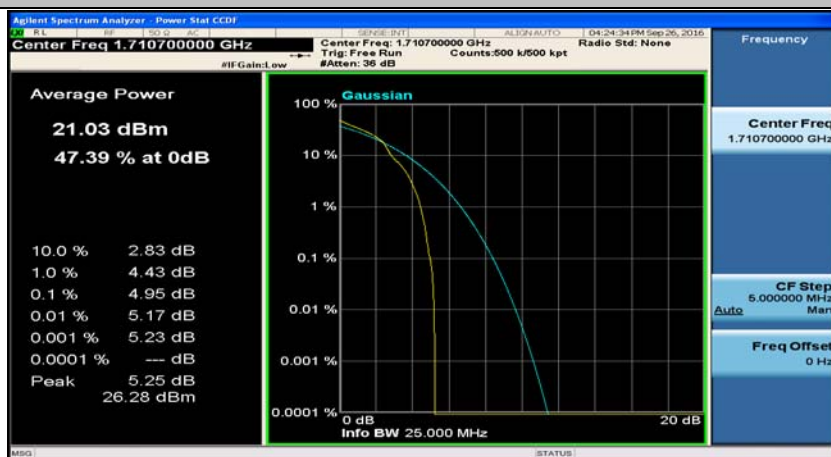
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



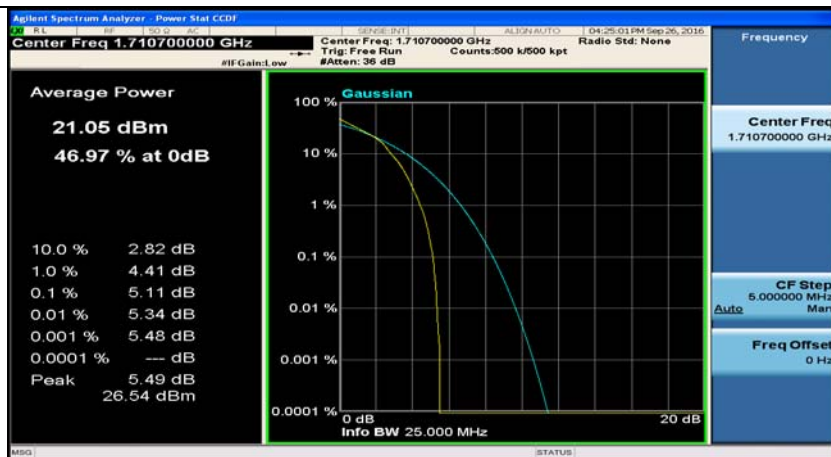
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



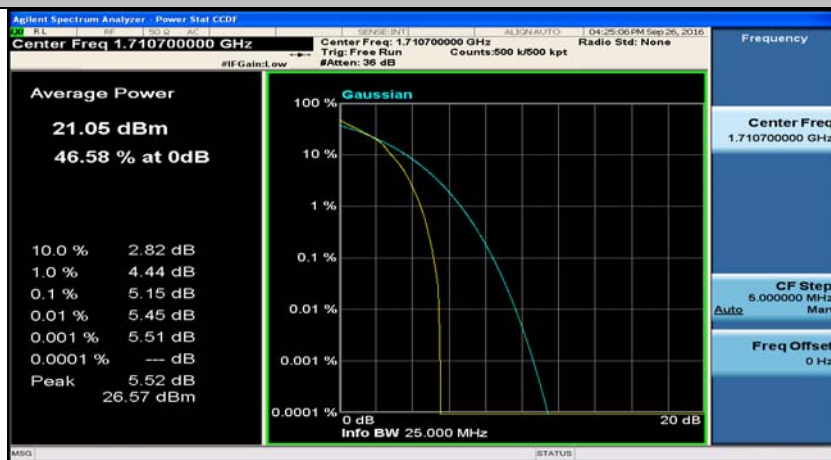
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



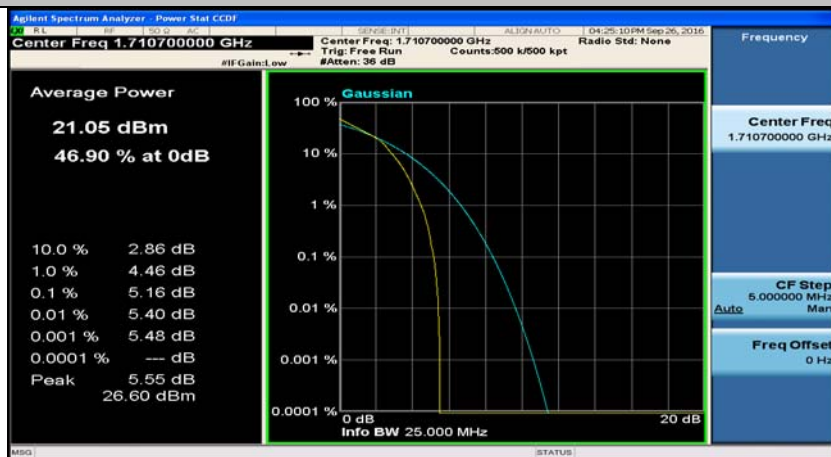
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



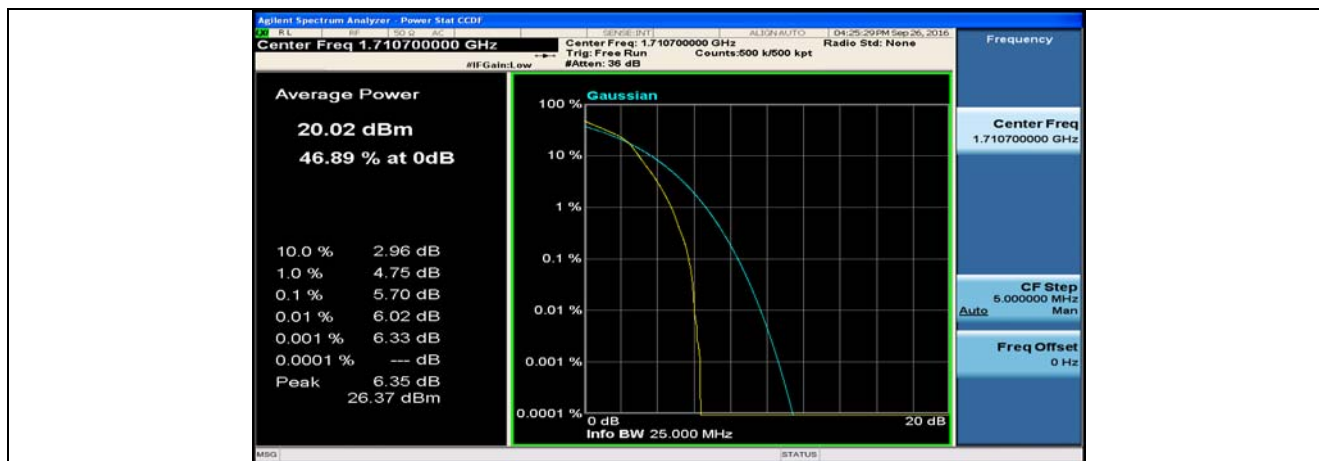
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



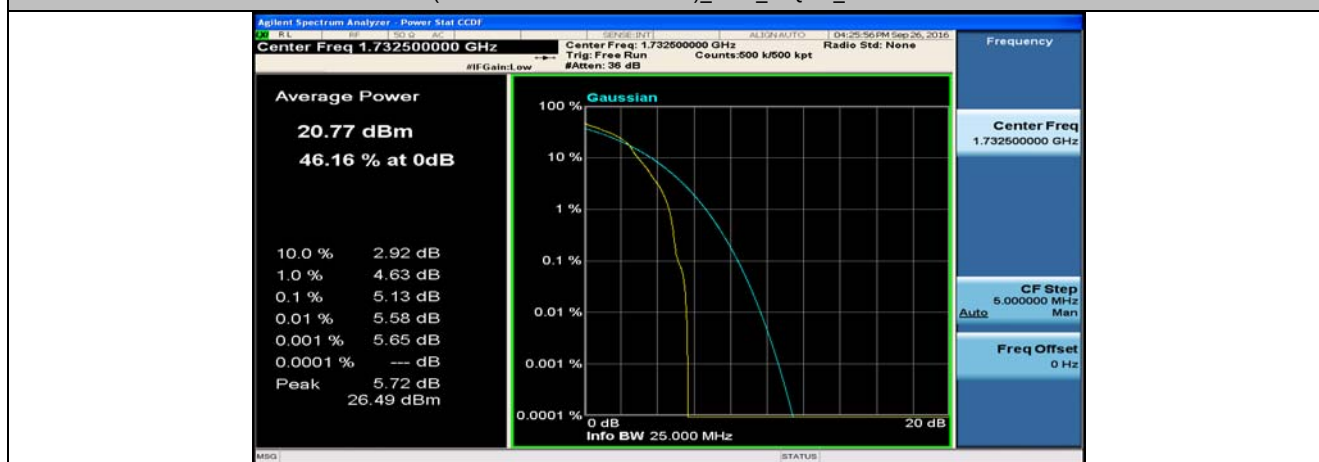
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



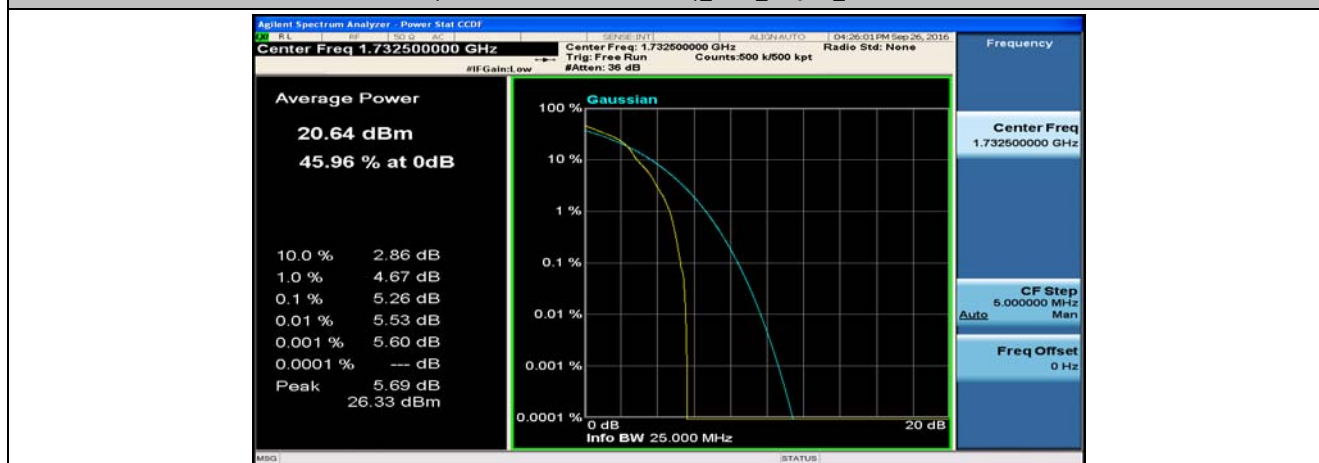
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



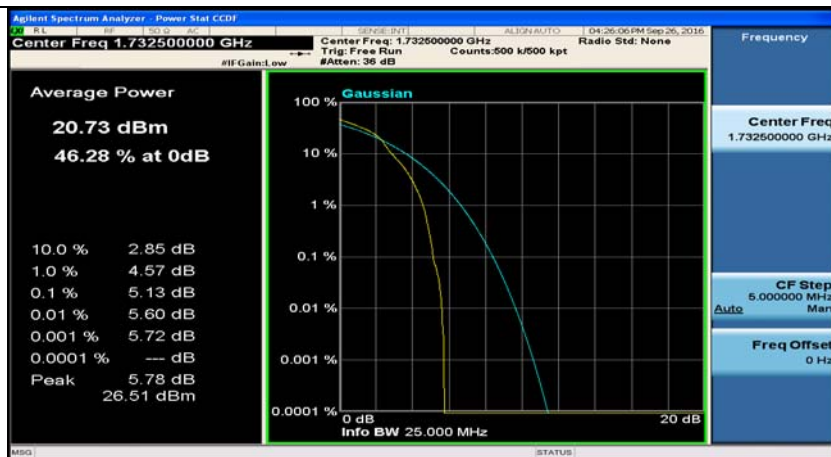
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



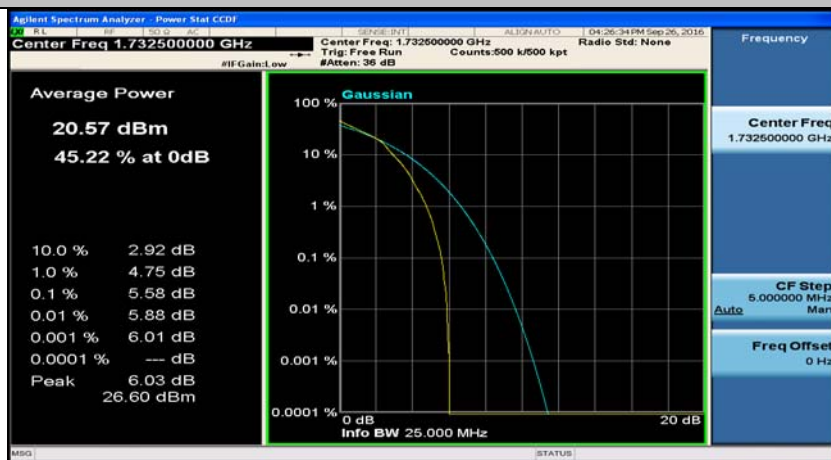
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



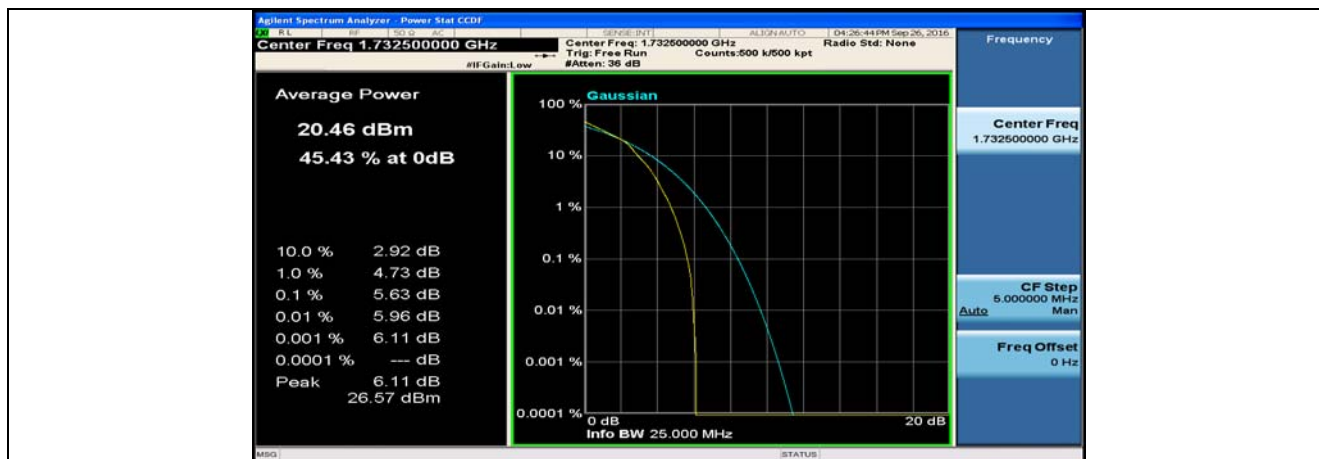
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



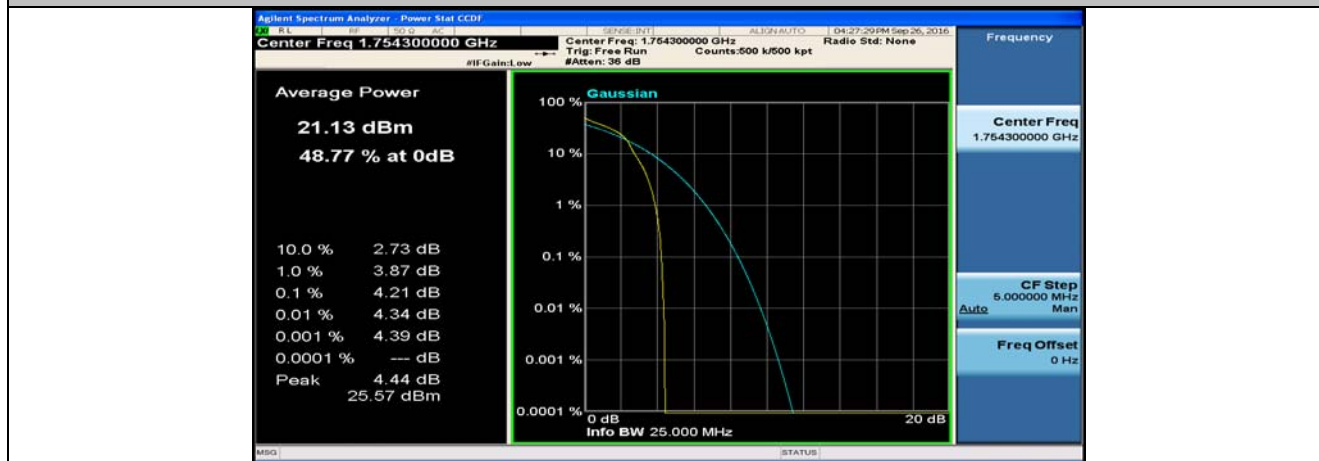
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



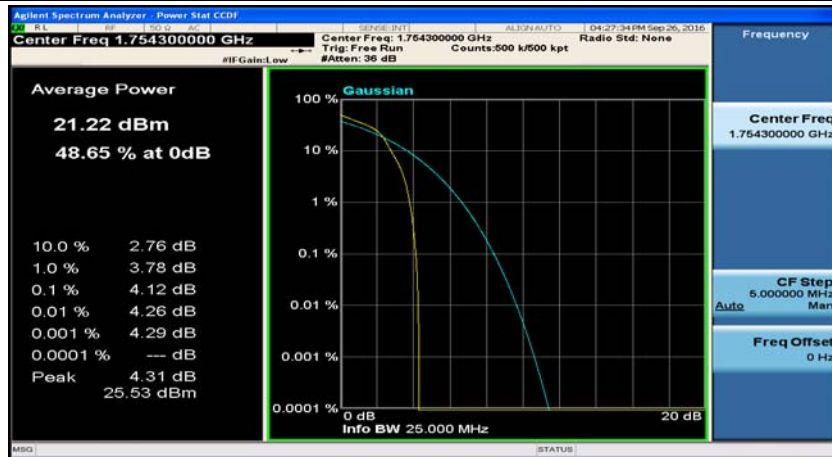
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



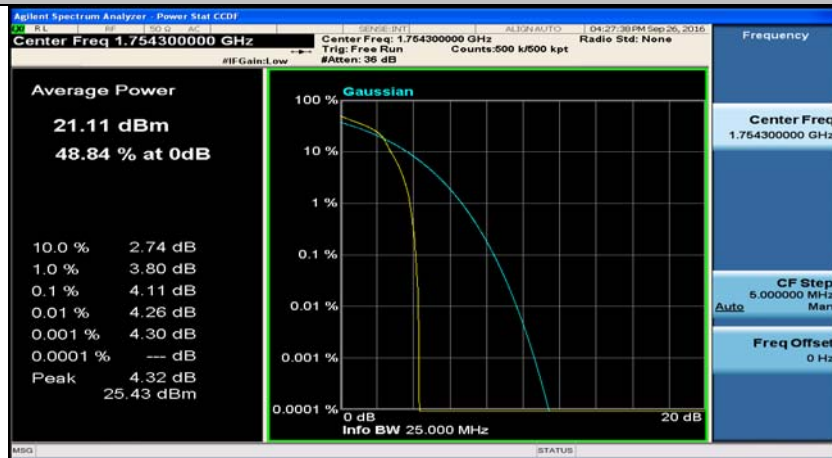
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



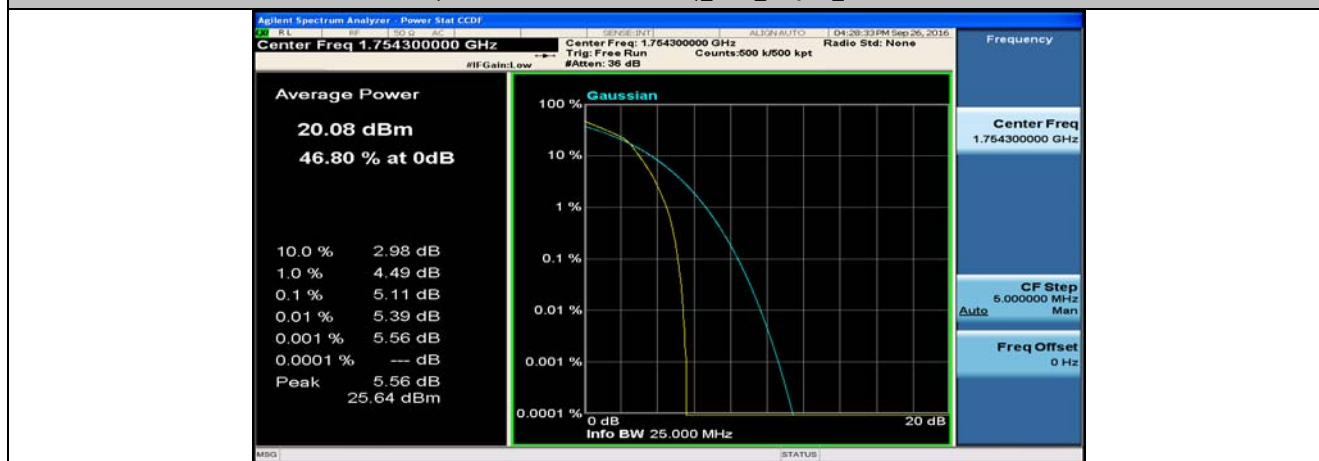
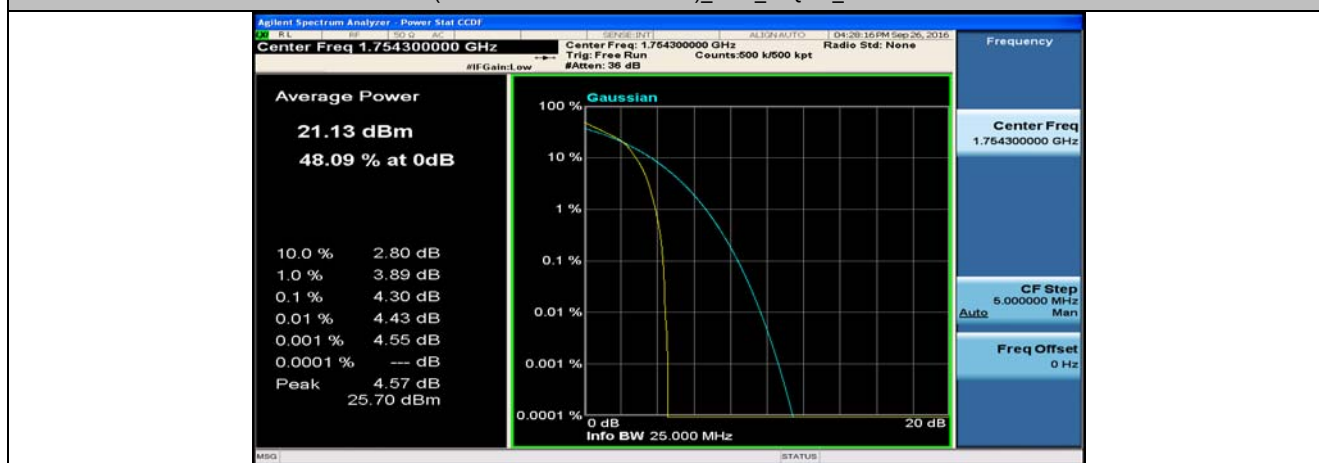
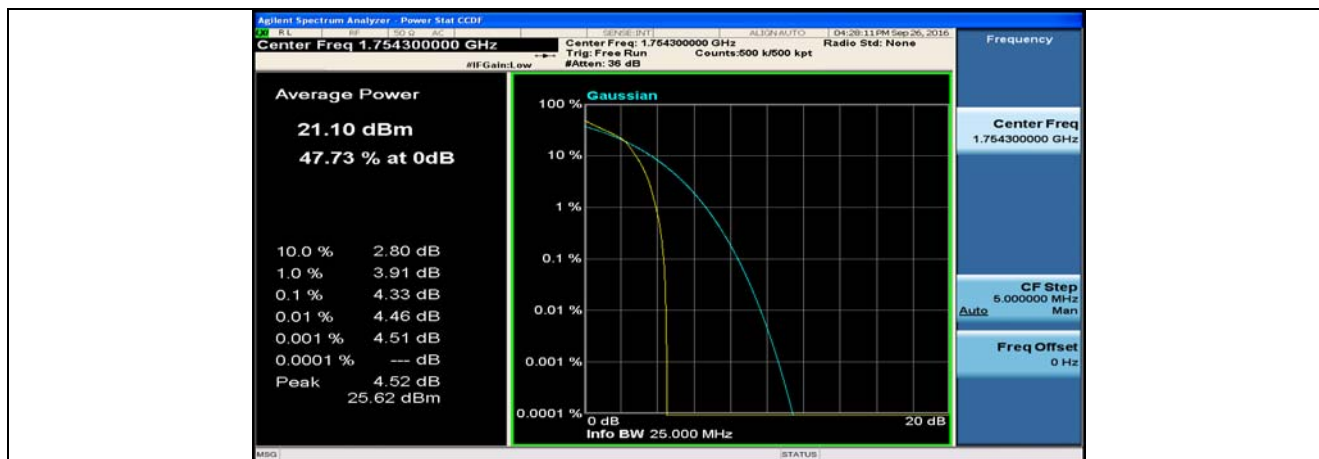
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



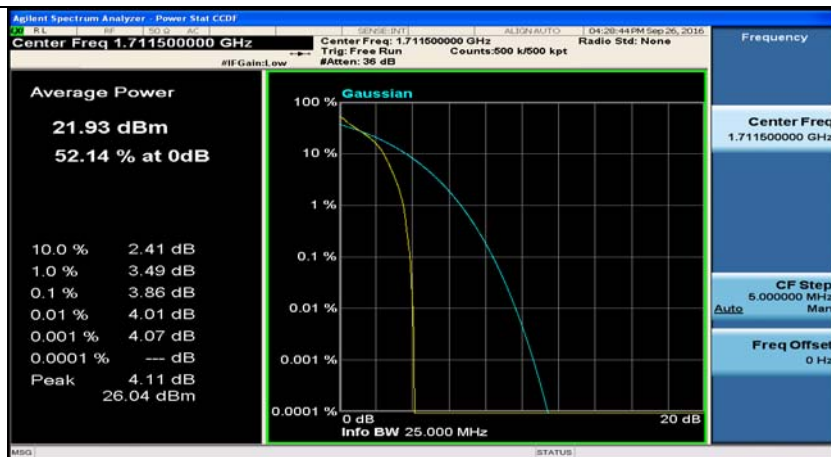
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0



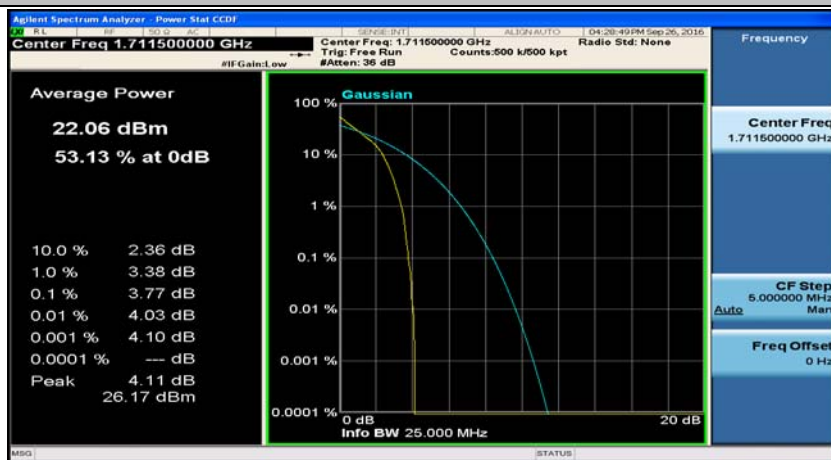
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



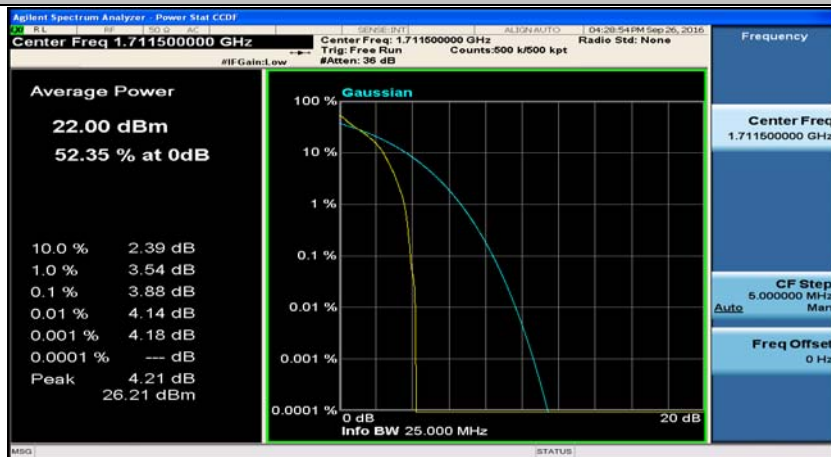
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



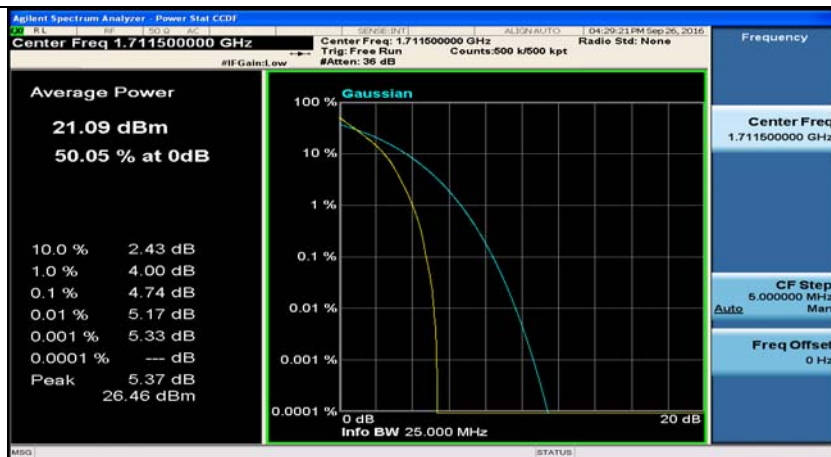
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



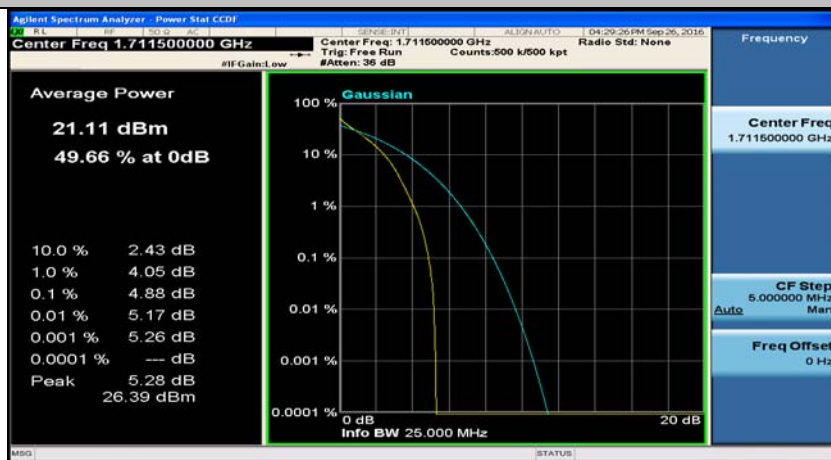
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



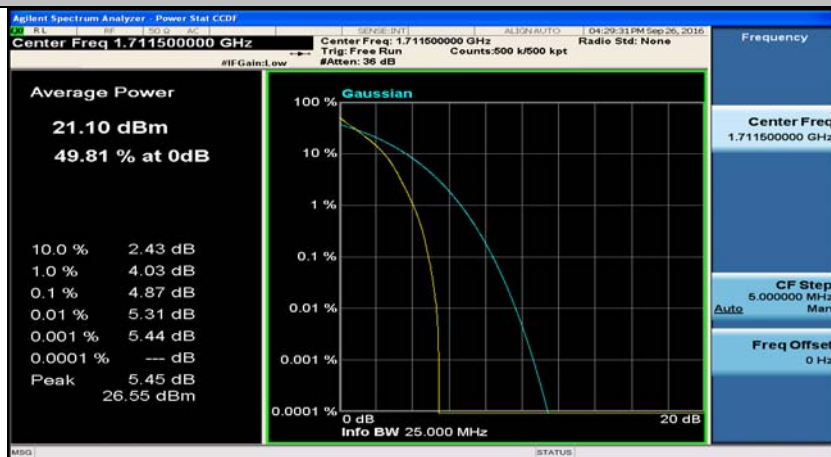
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0



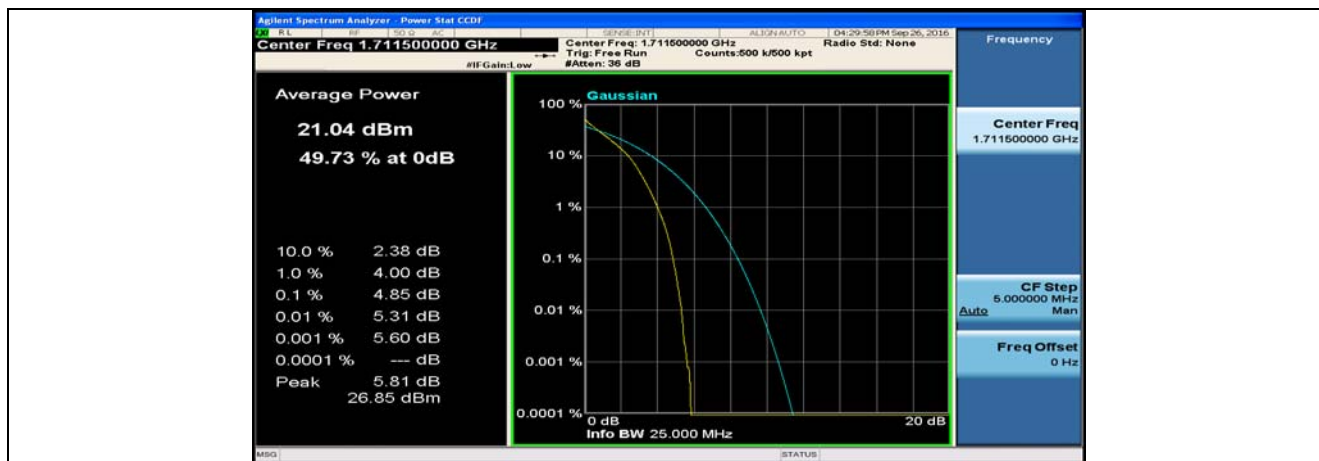
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



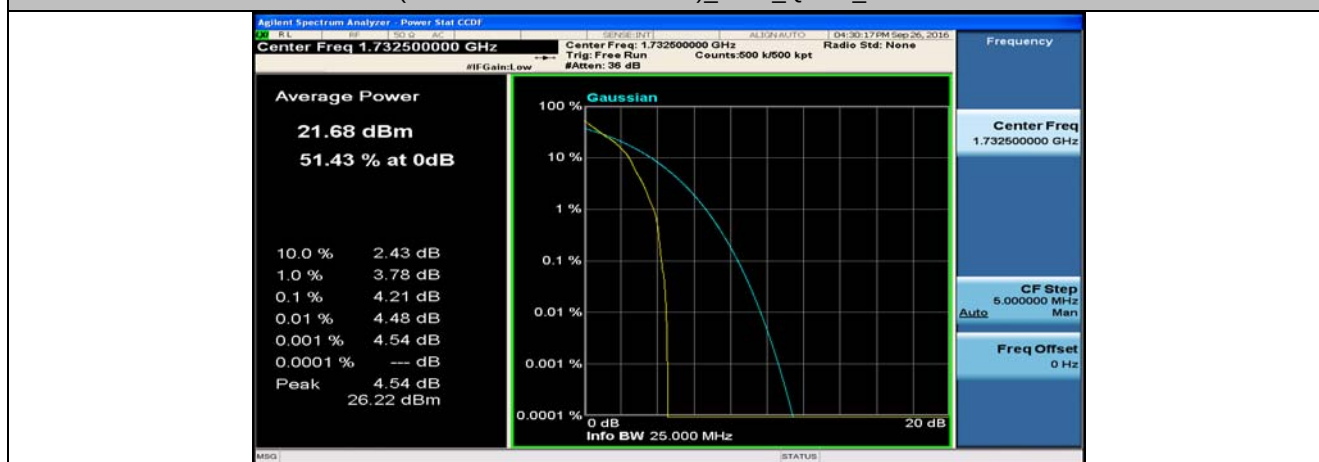
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



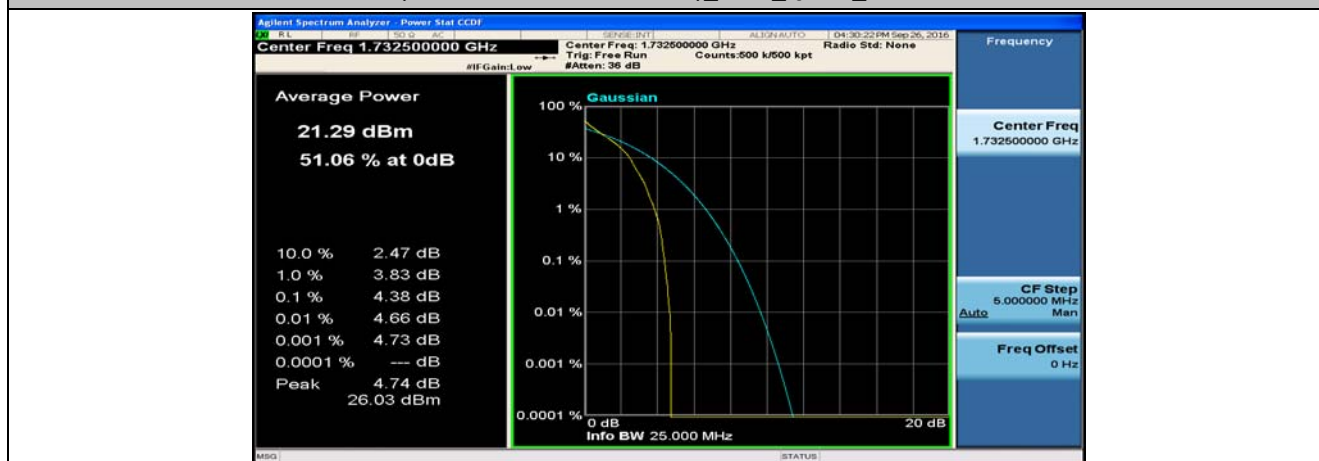
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



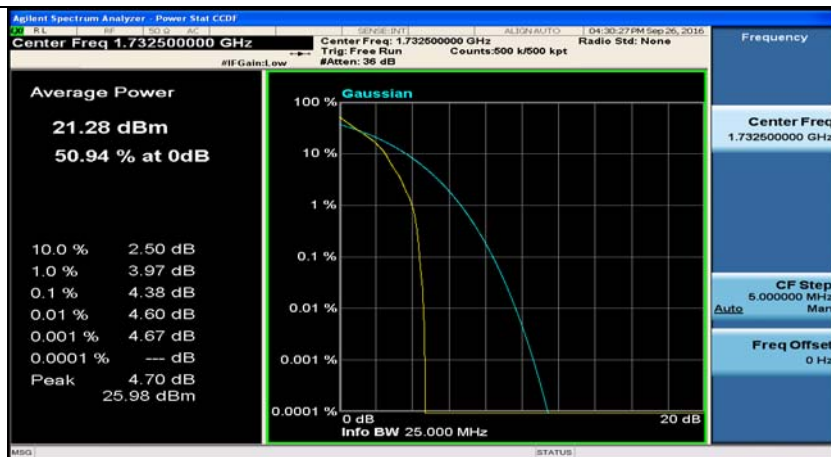
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



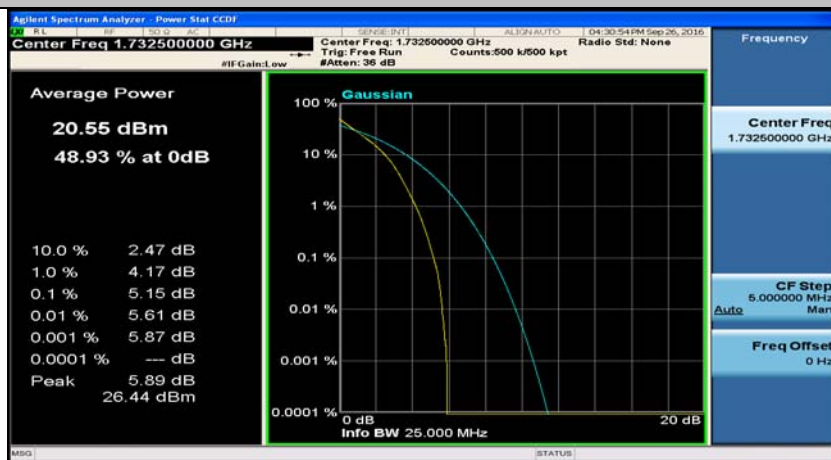
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



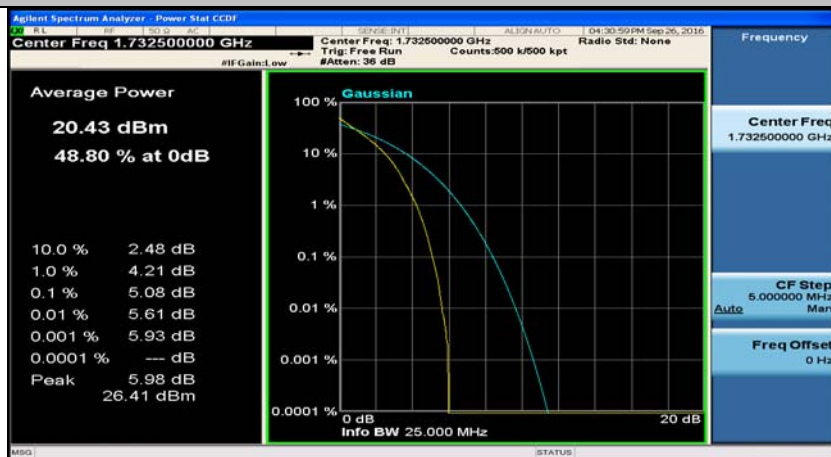
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



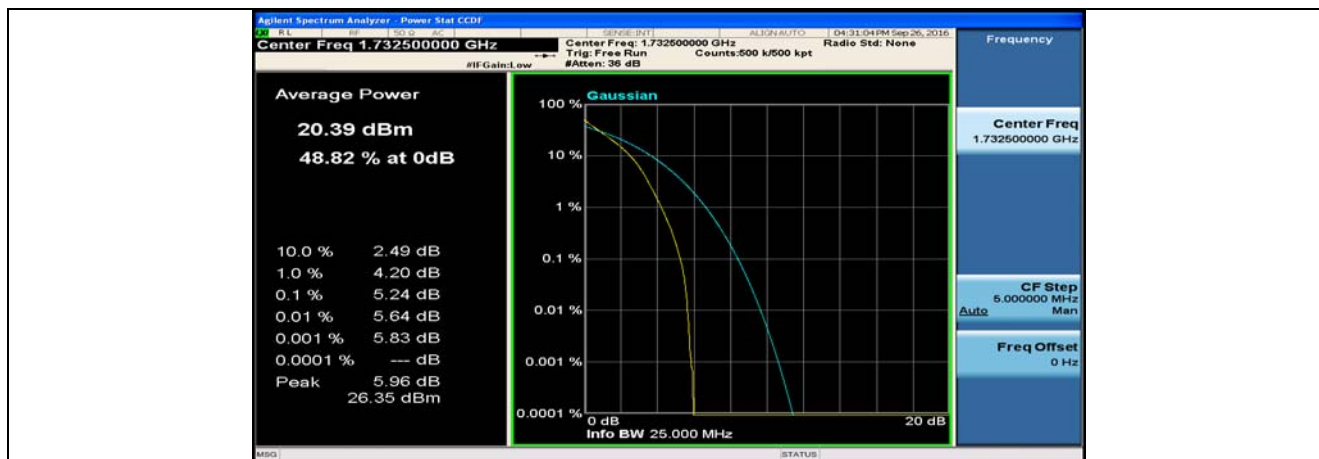
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



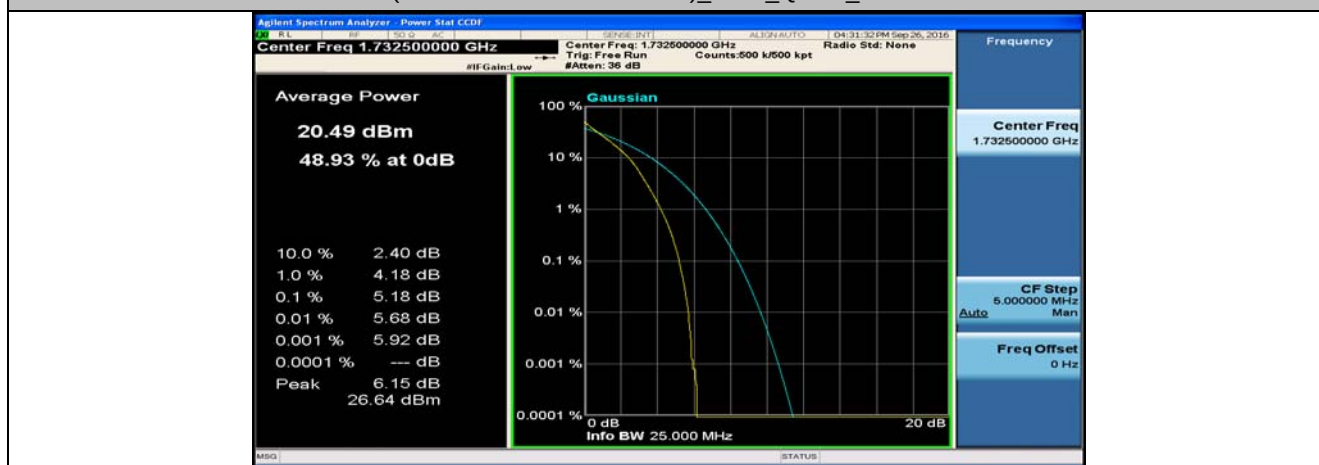
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



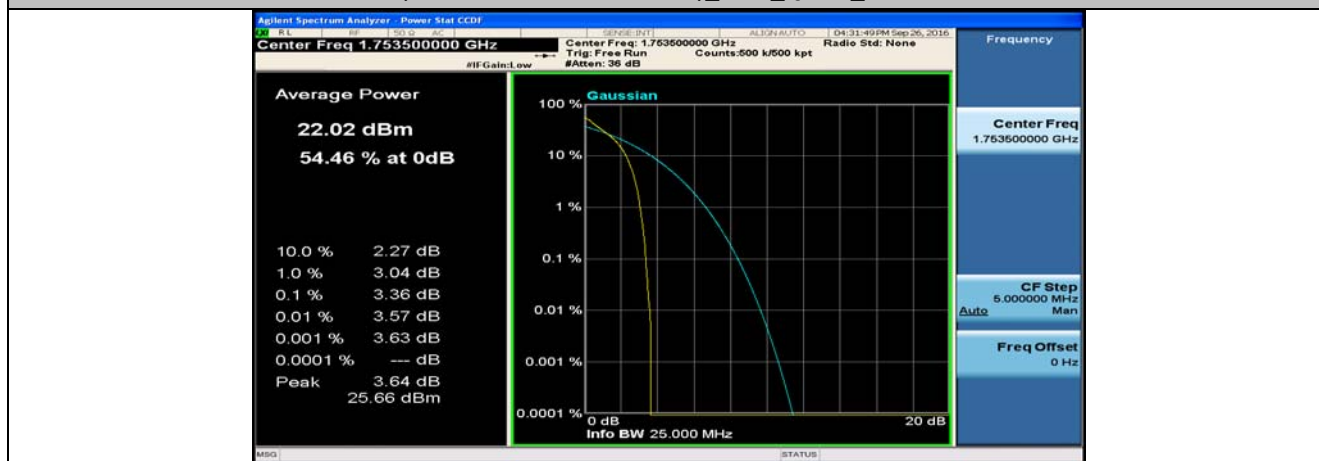
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



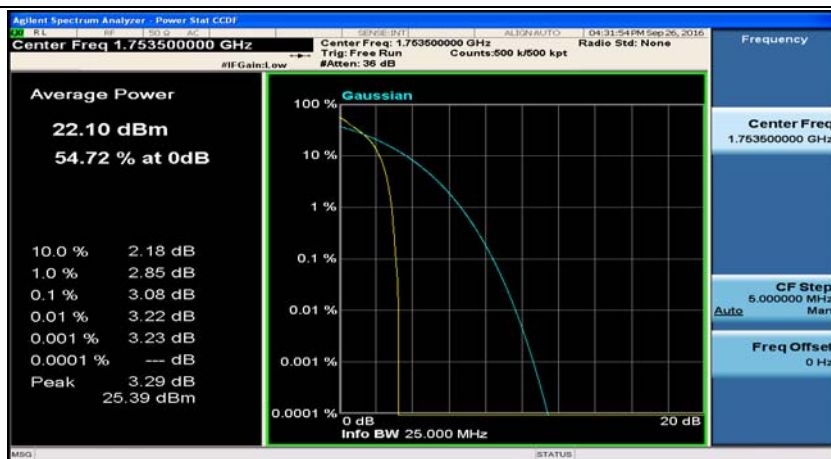
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



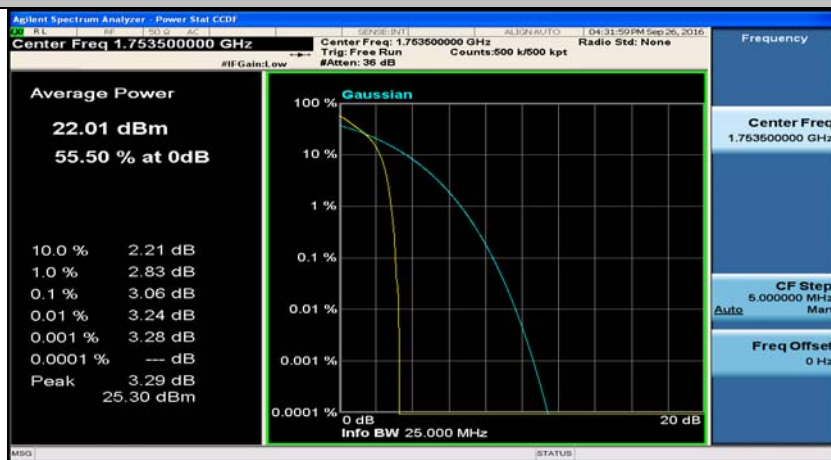
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



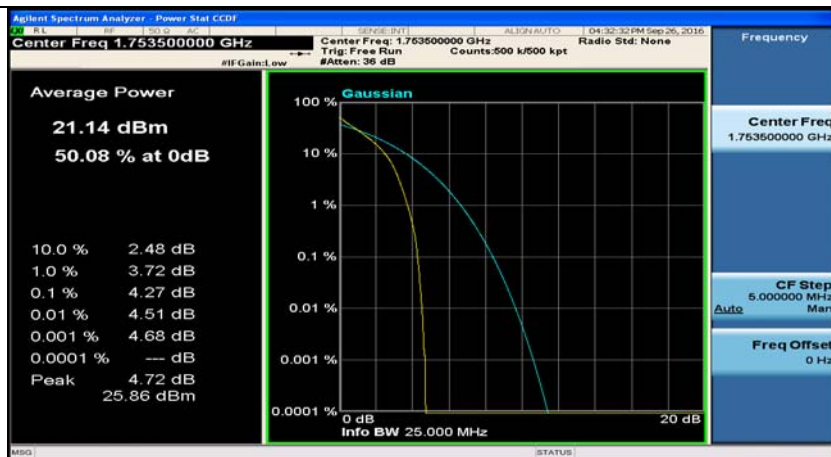
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



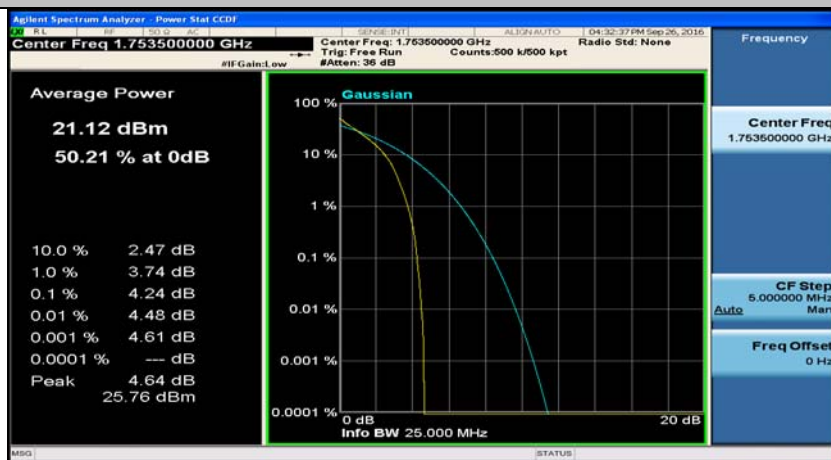
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



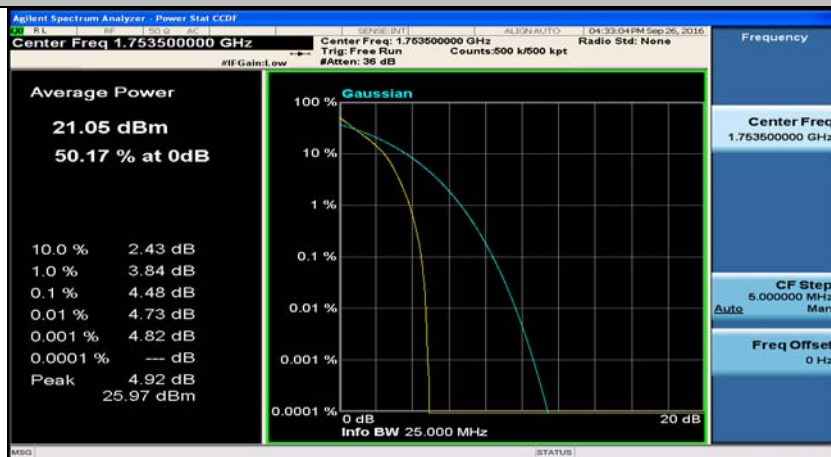
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



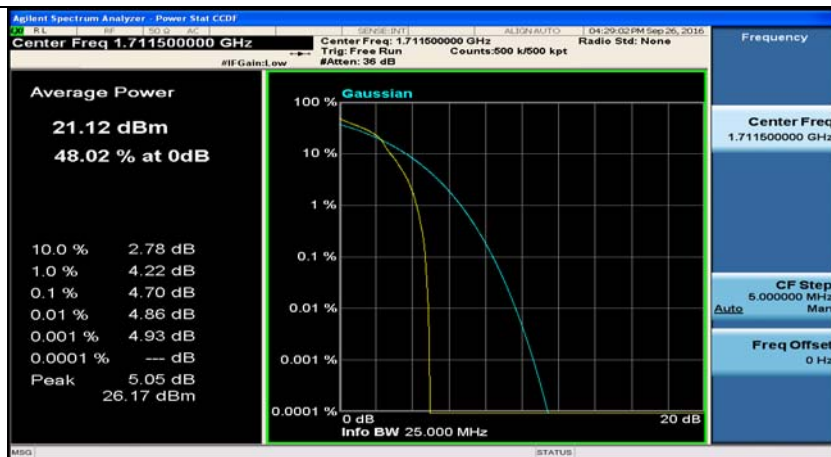
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



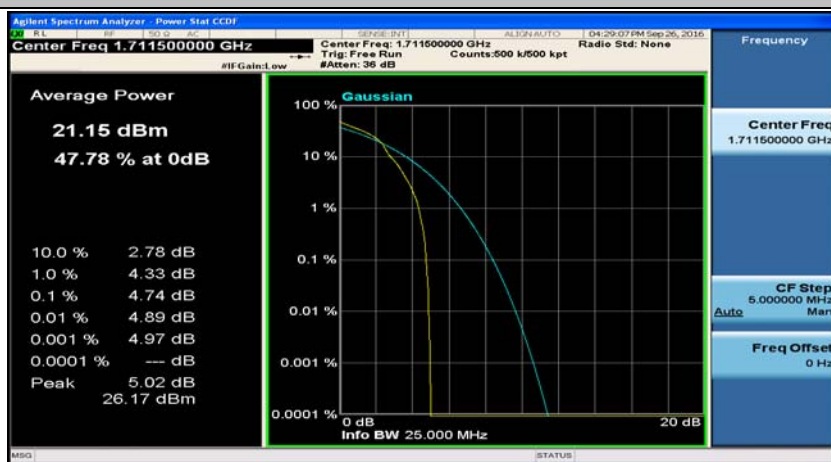
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



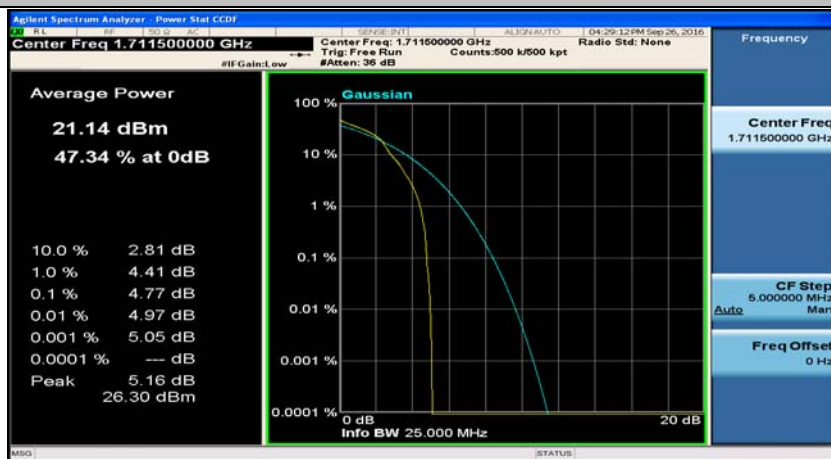
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



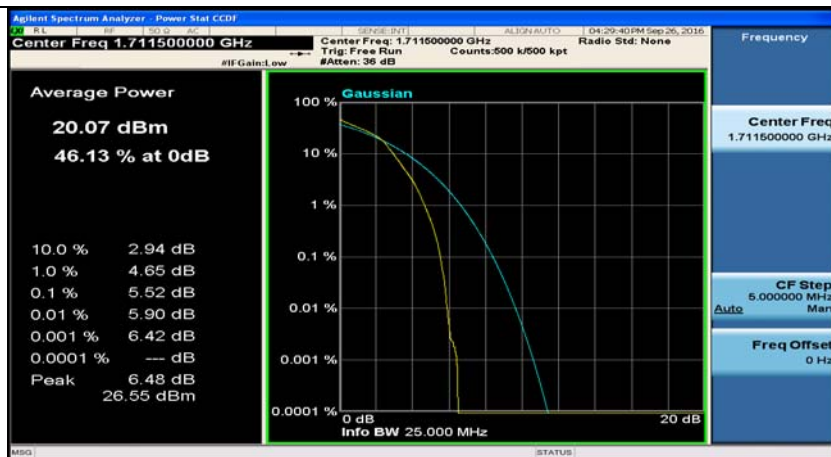
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



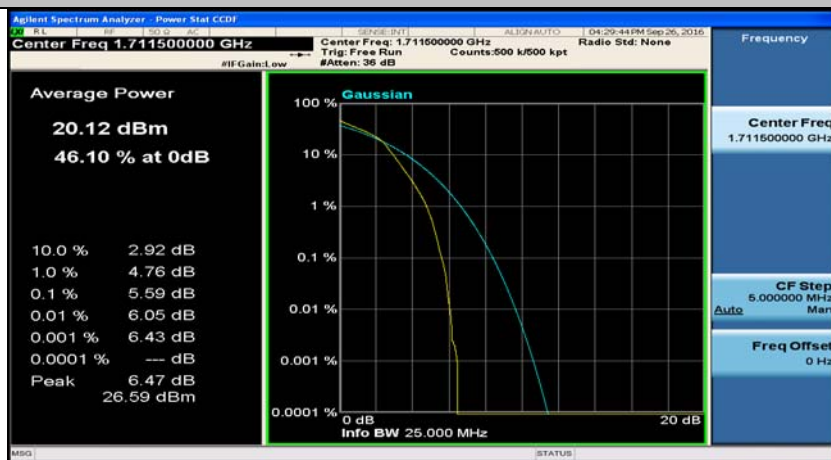
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



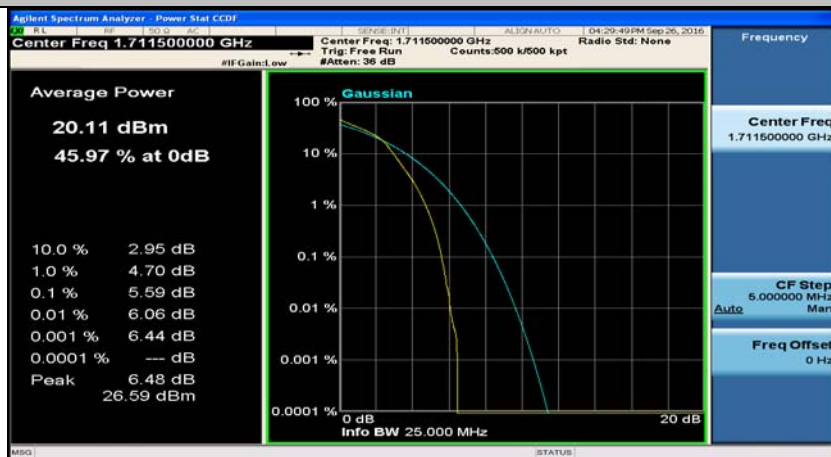
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



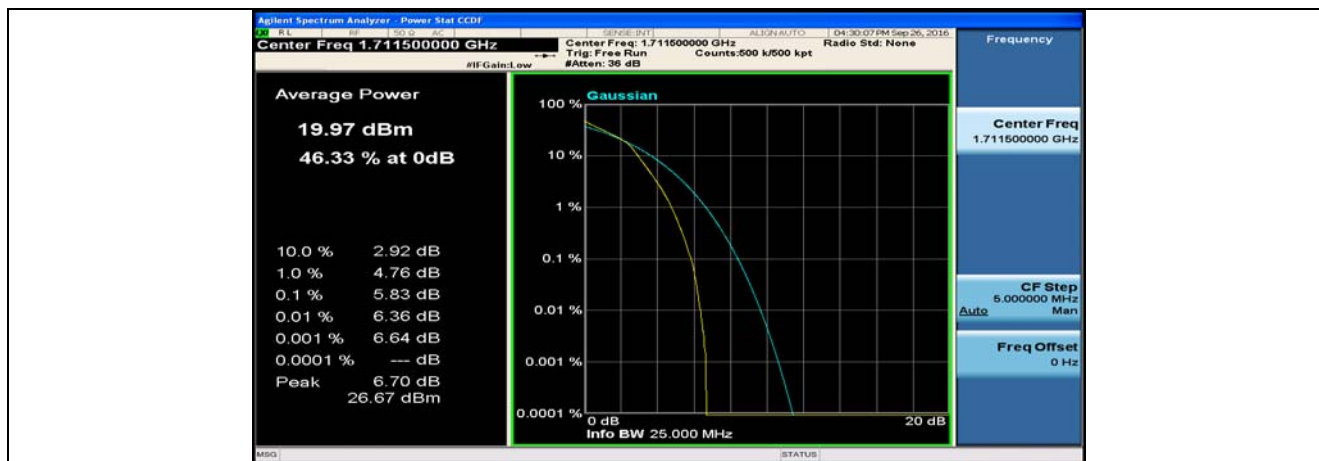
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



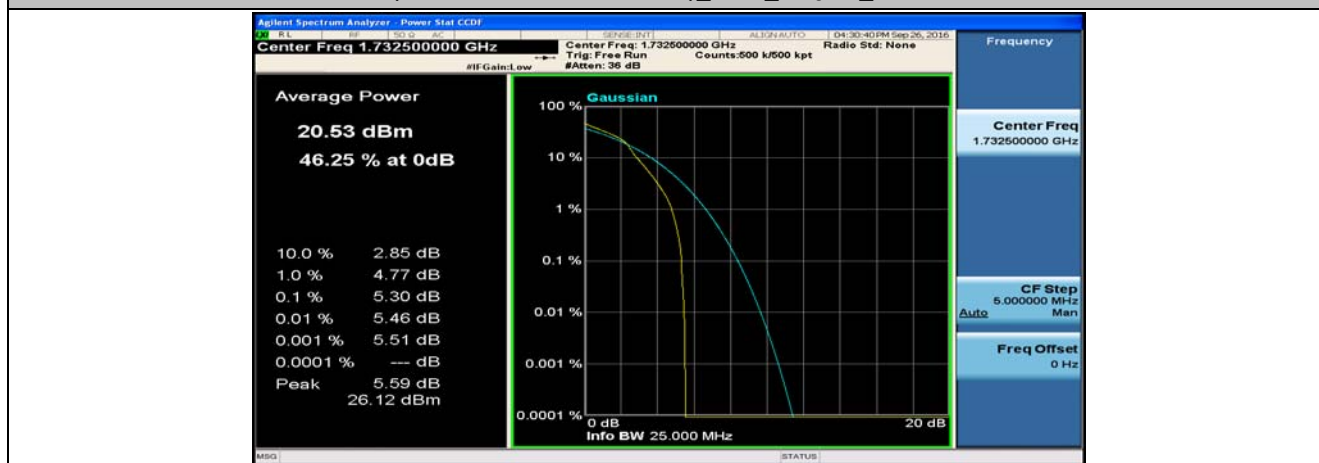
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



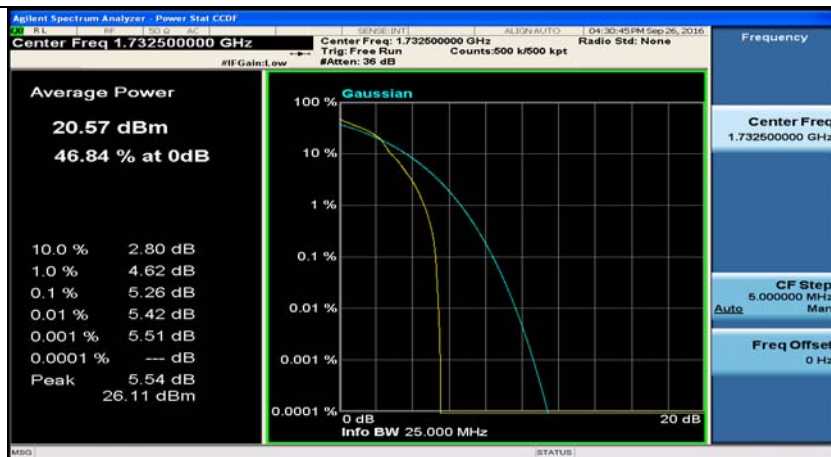
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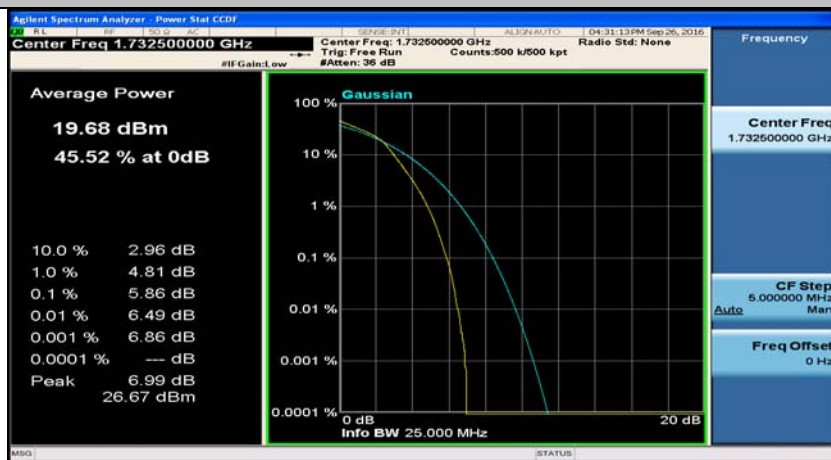
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



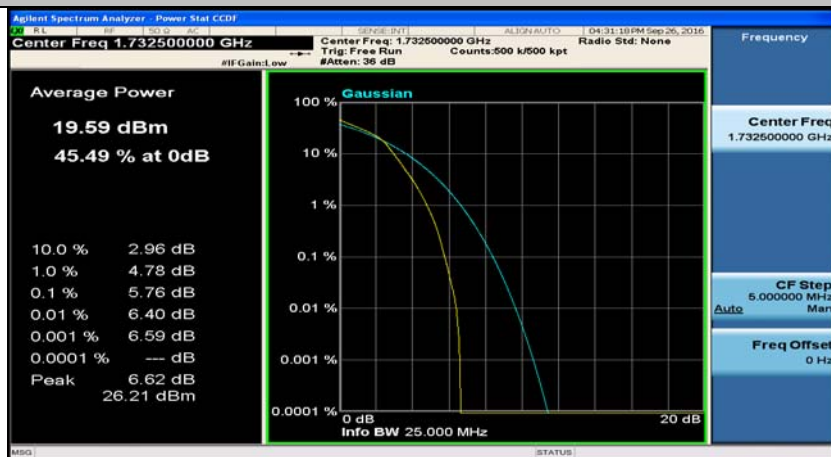
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



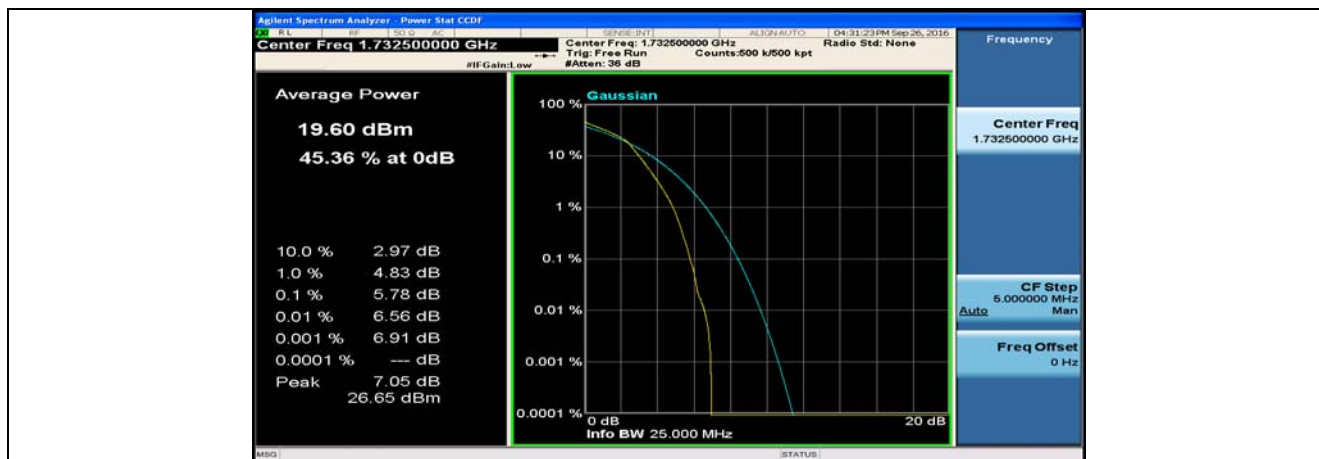
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



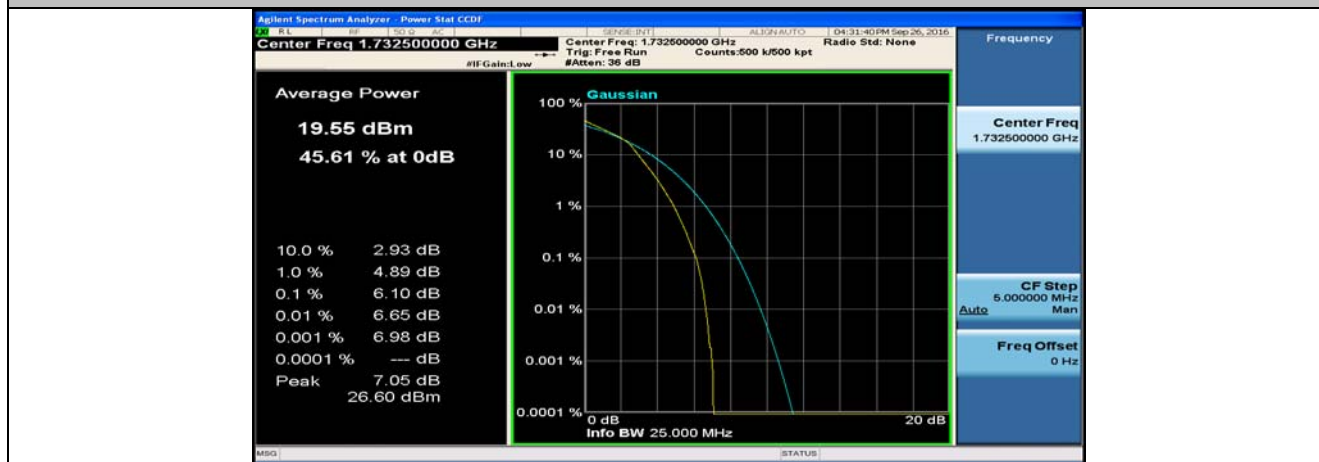
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



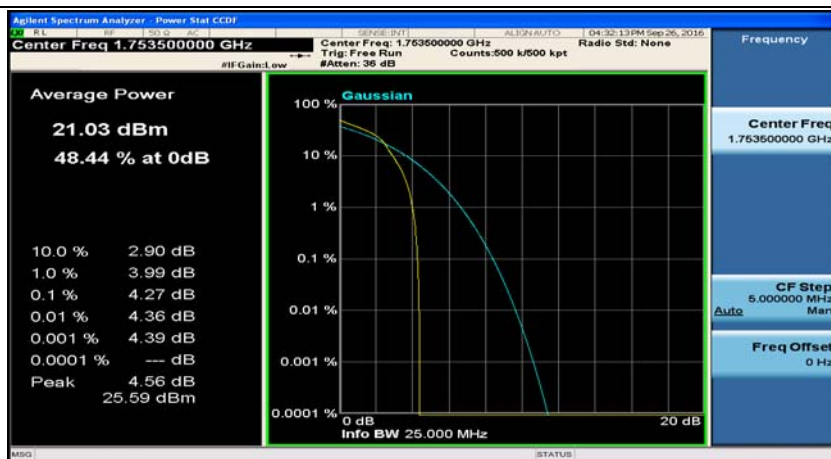
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



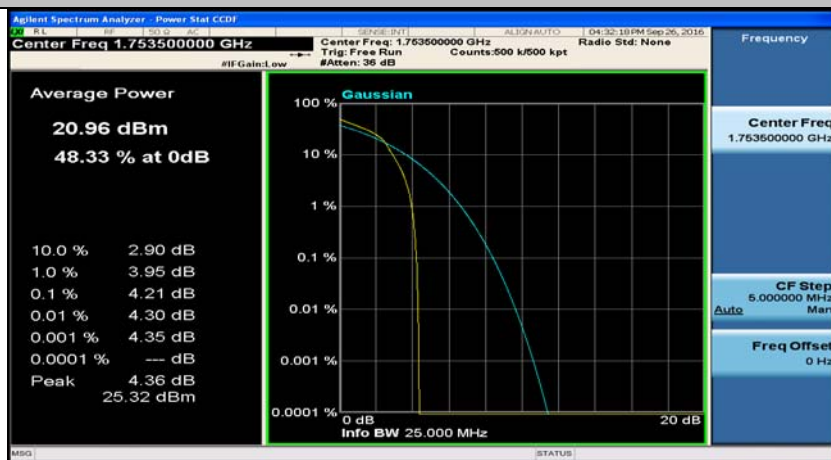
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



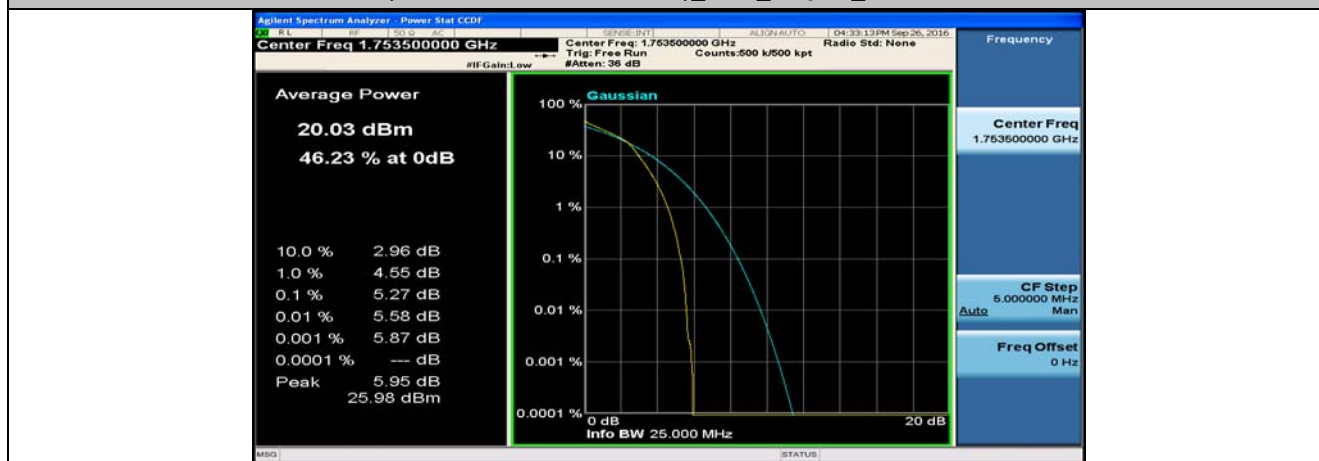
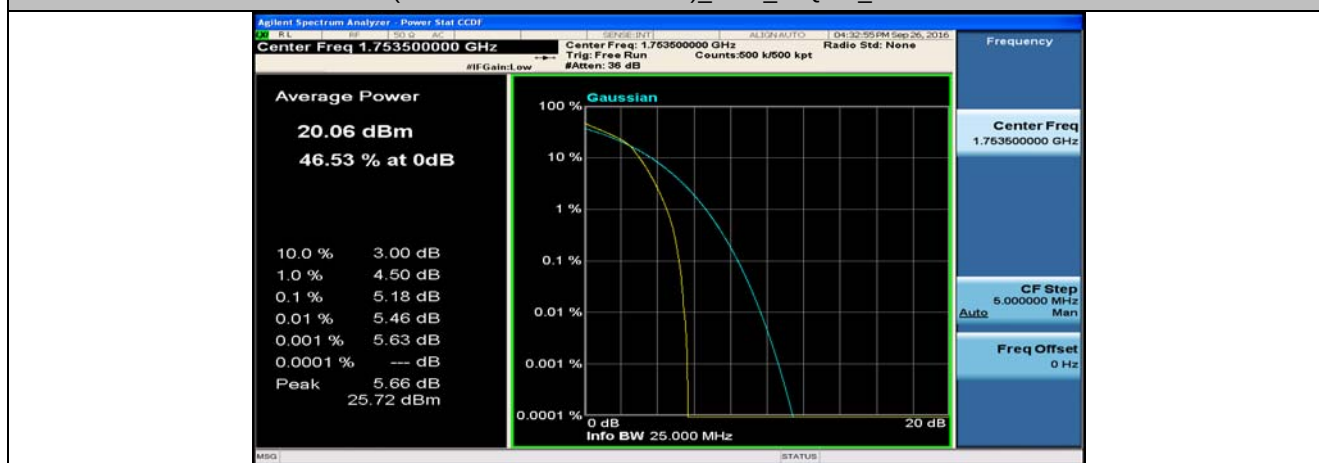
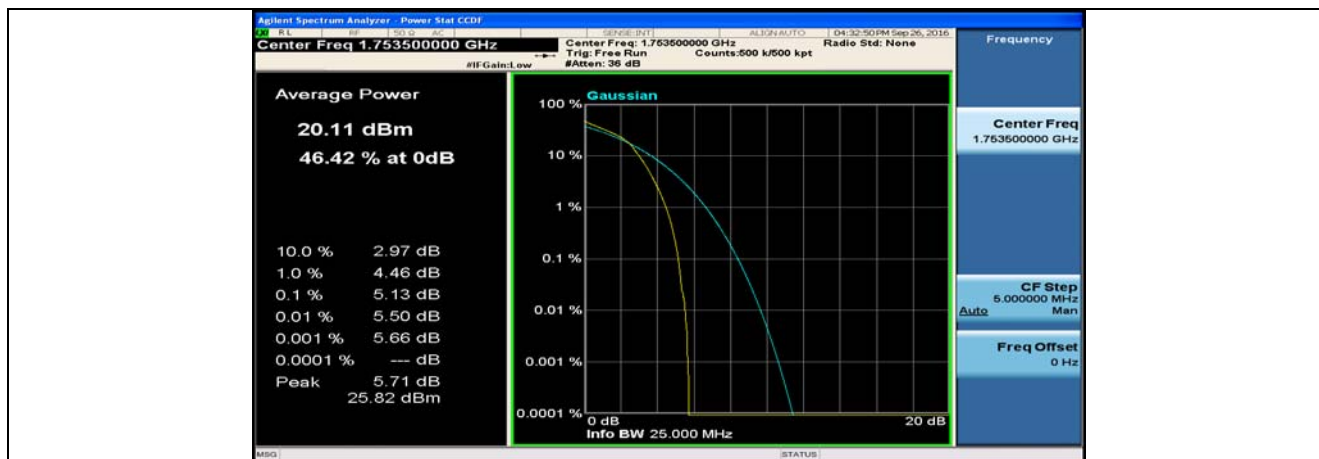
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0

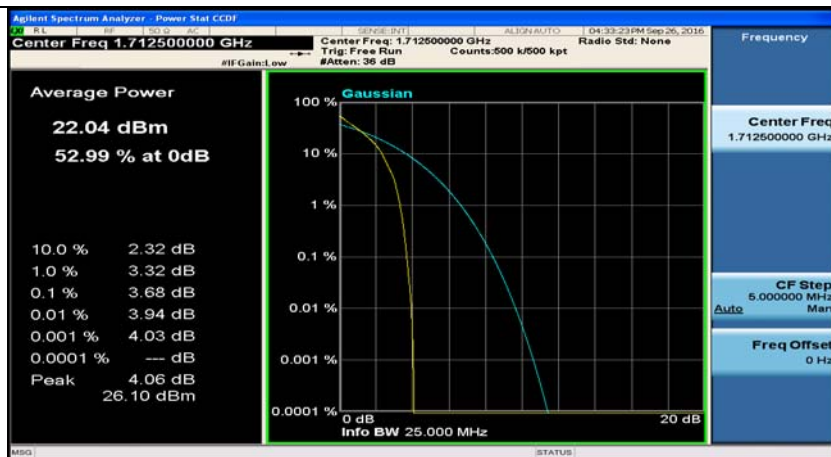


(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4

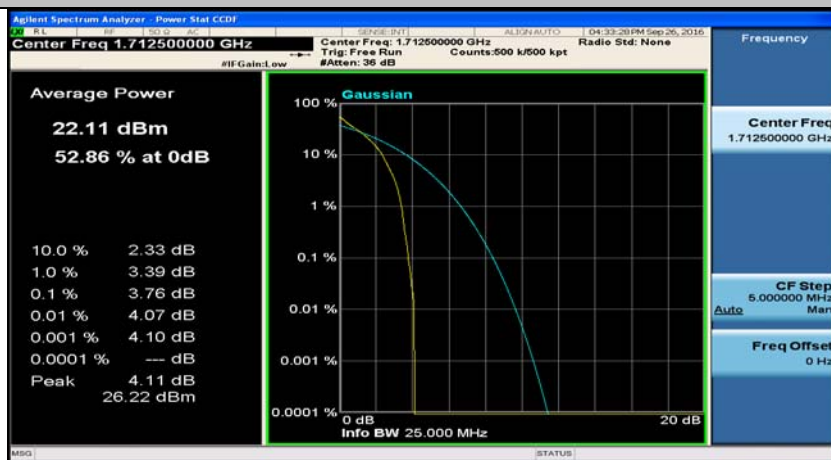


Channel Bandwidth: 5 MHz

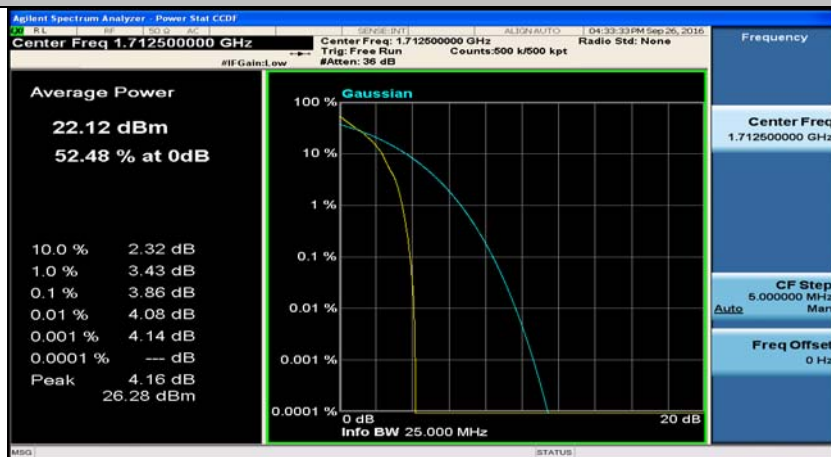
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



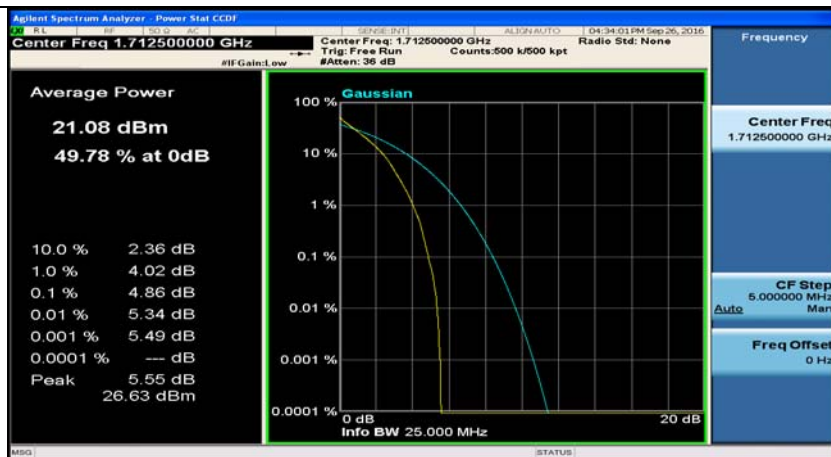
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



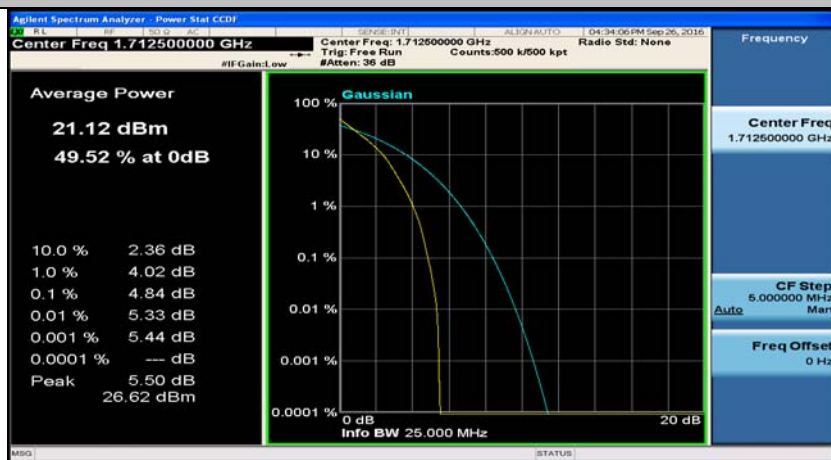
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



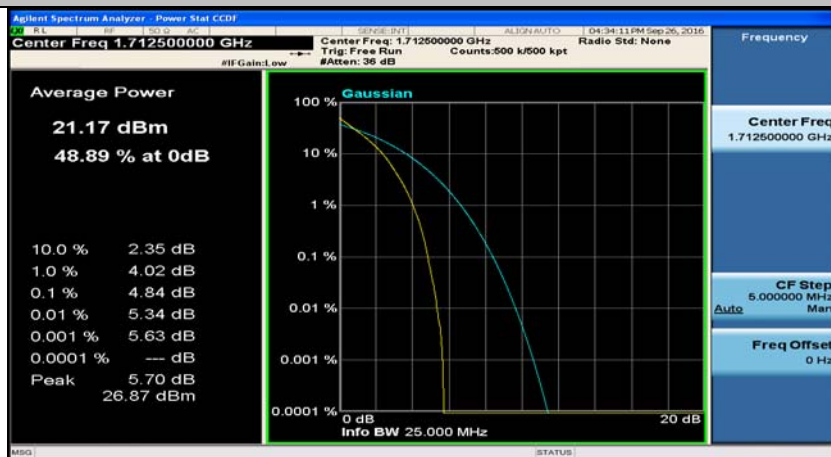
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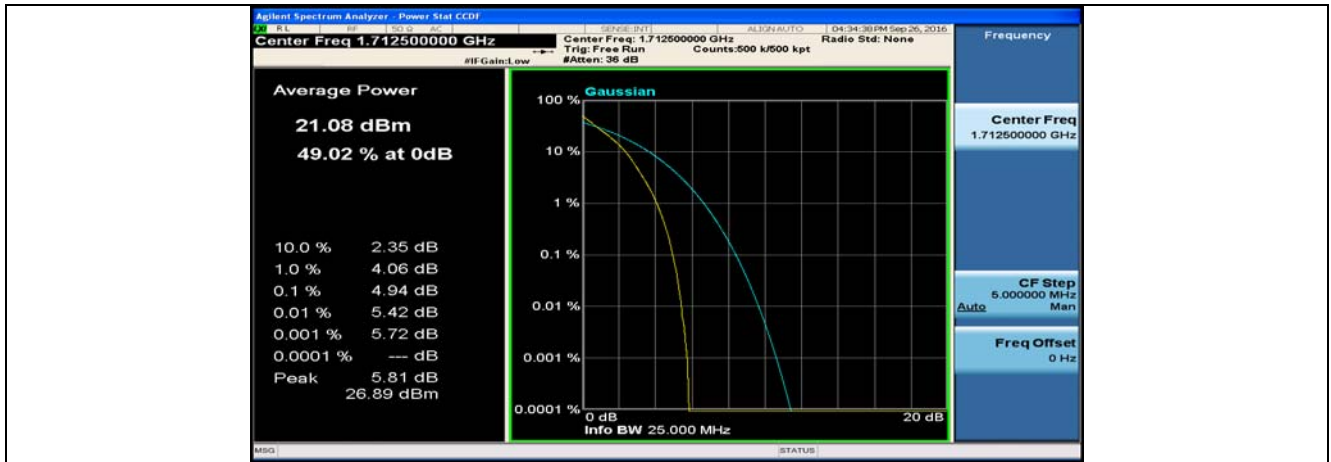
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



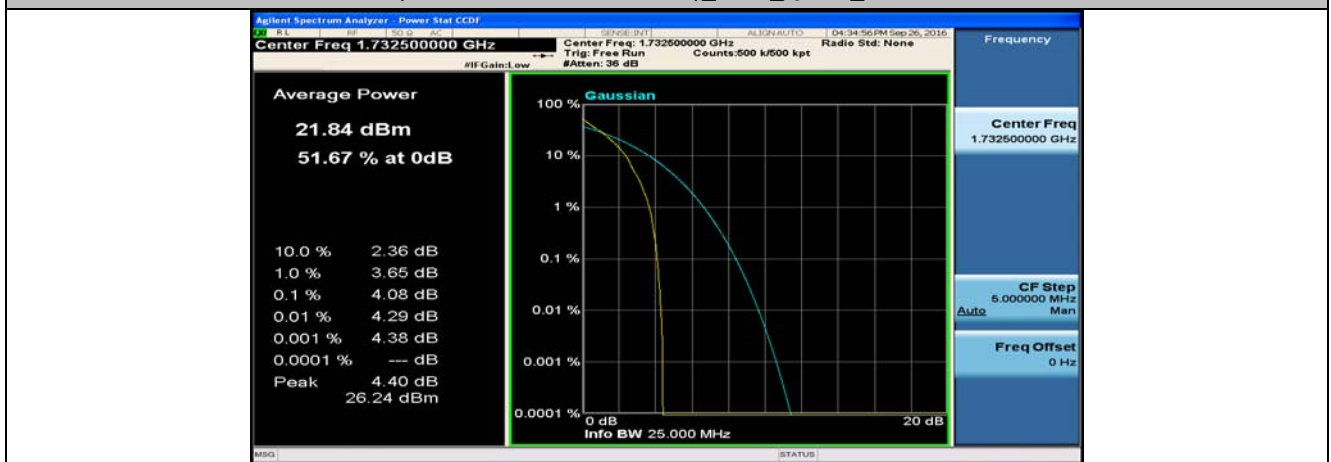
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



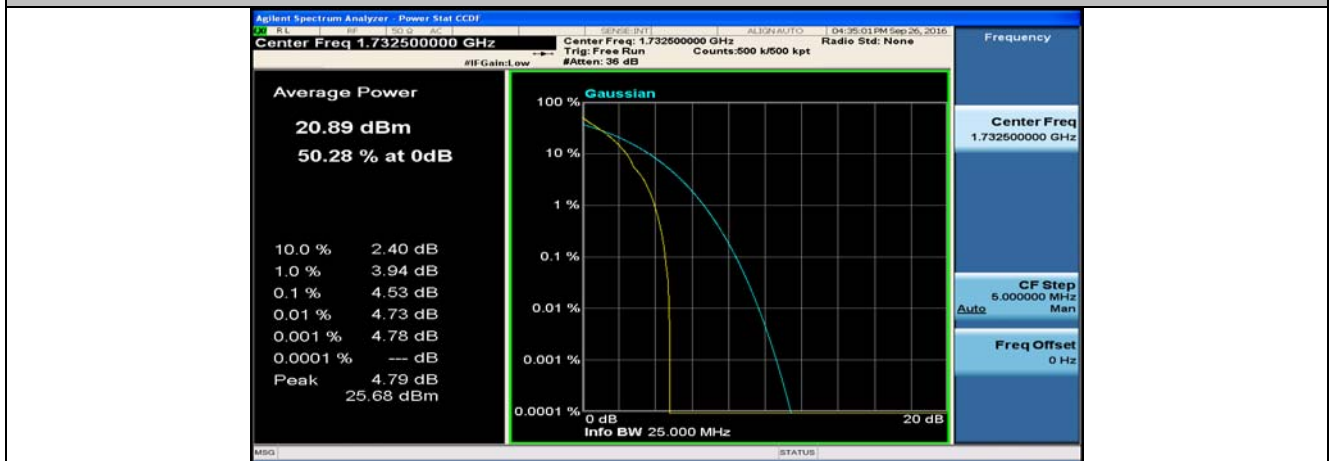
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



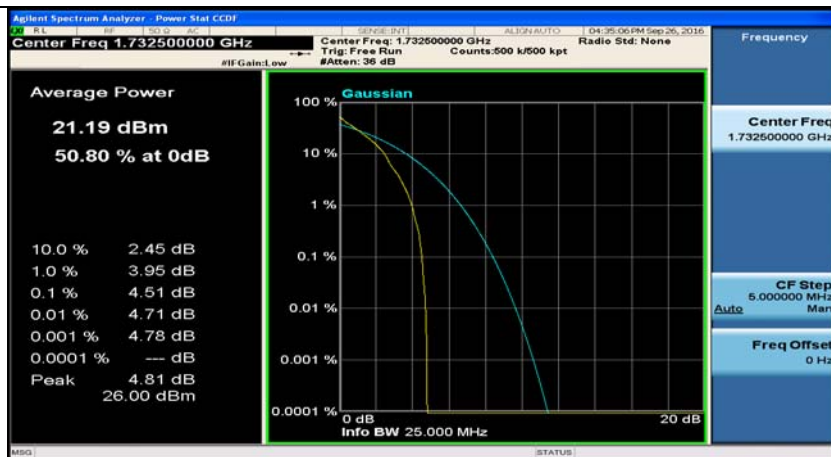
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



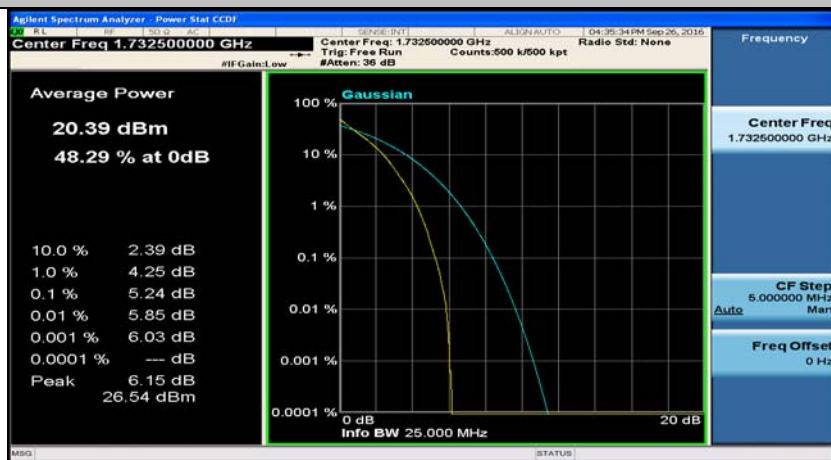
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



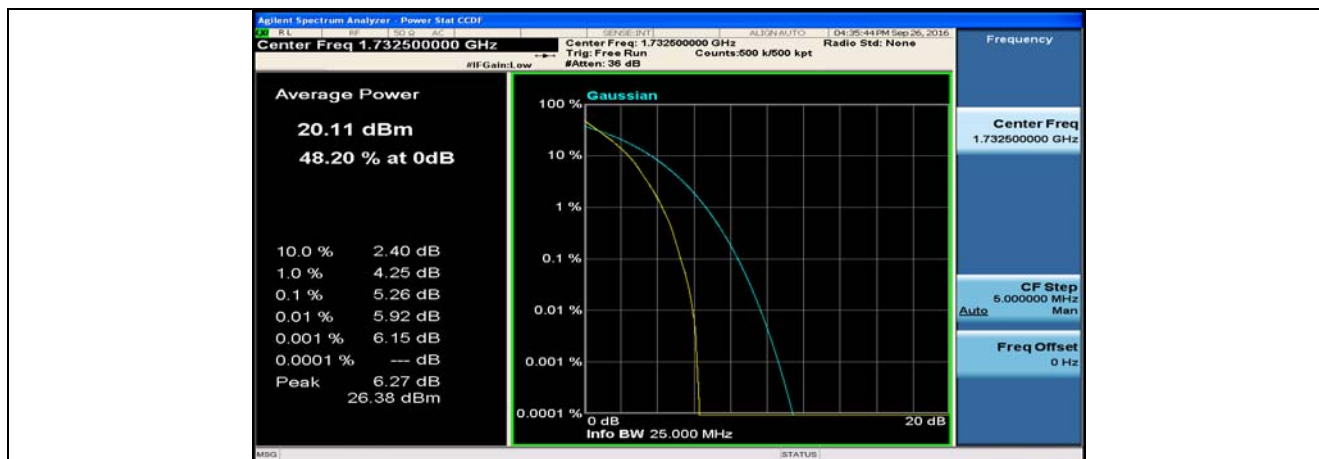
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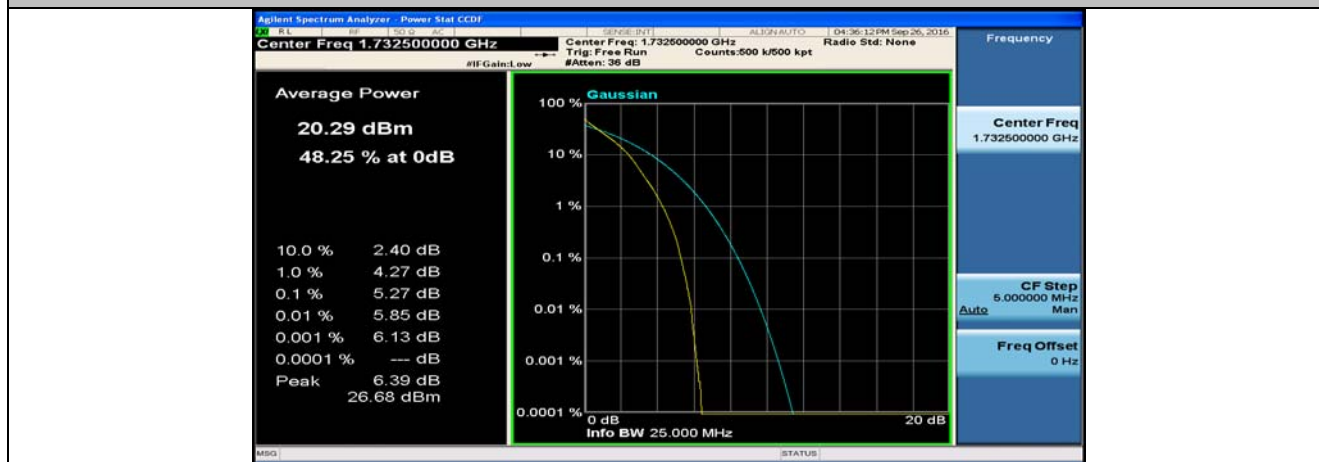
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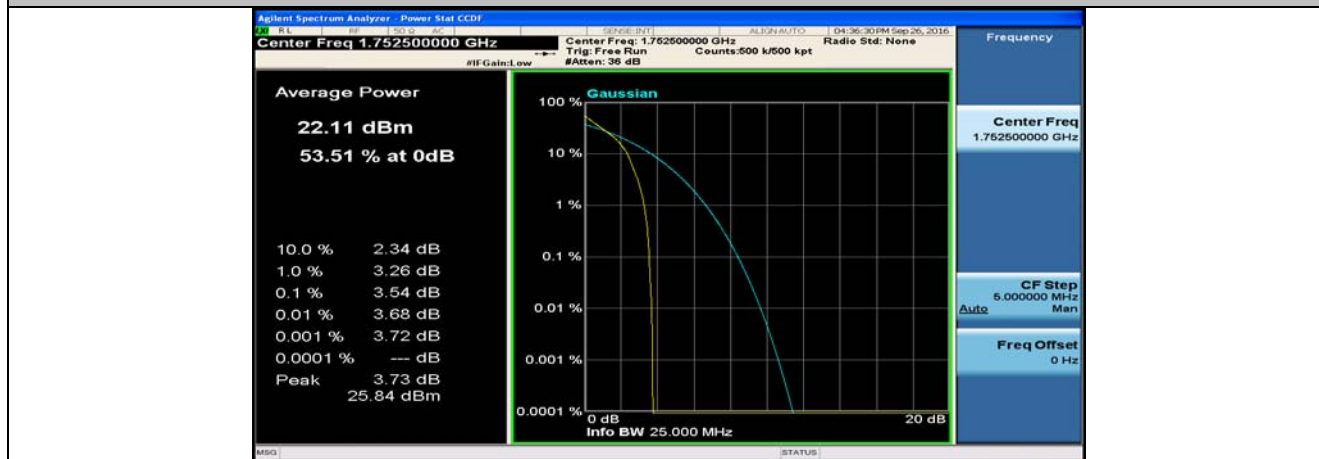
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



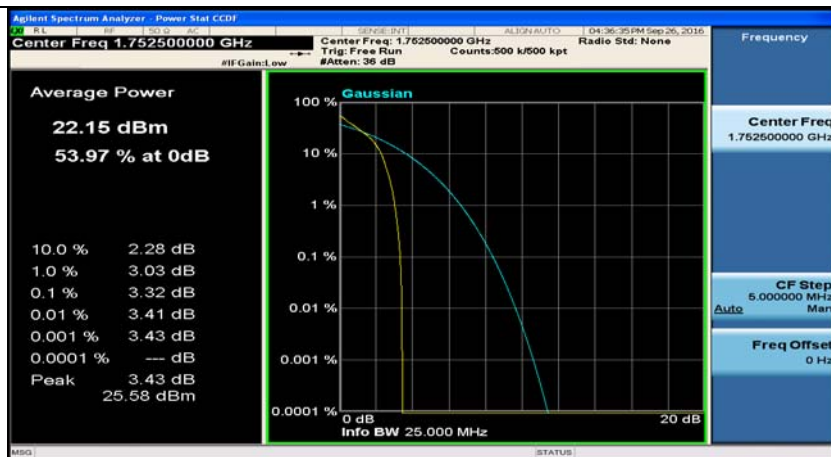
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



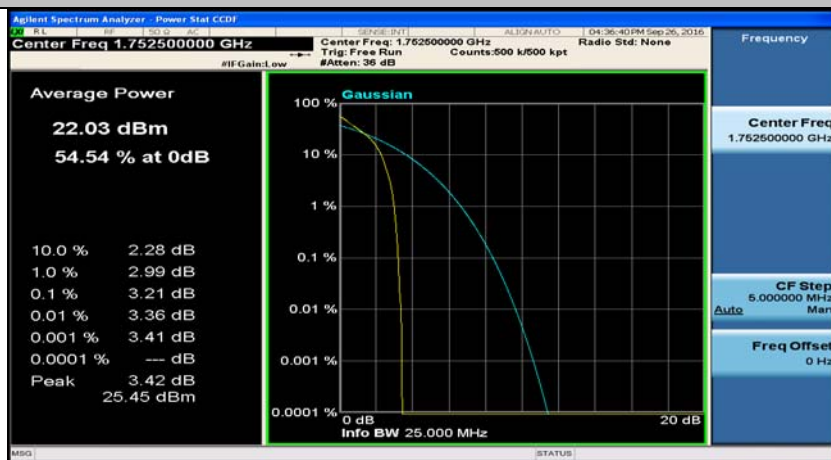
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



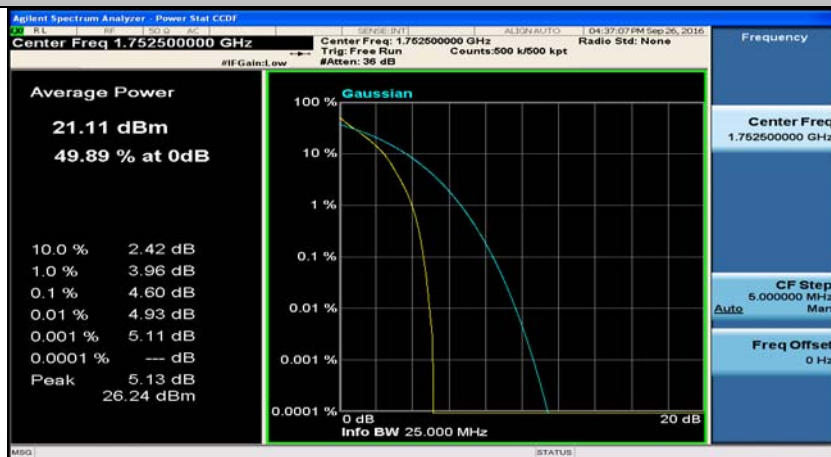
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



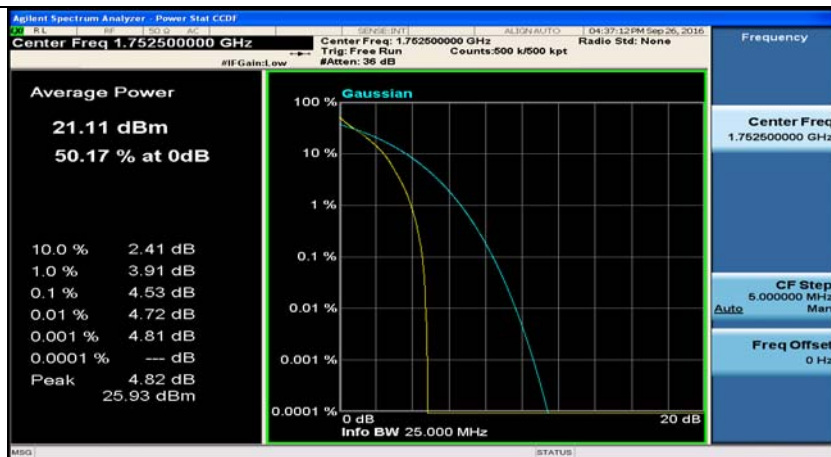
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



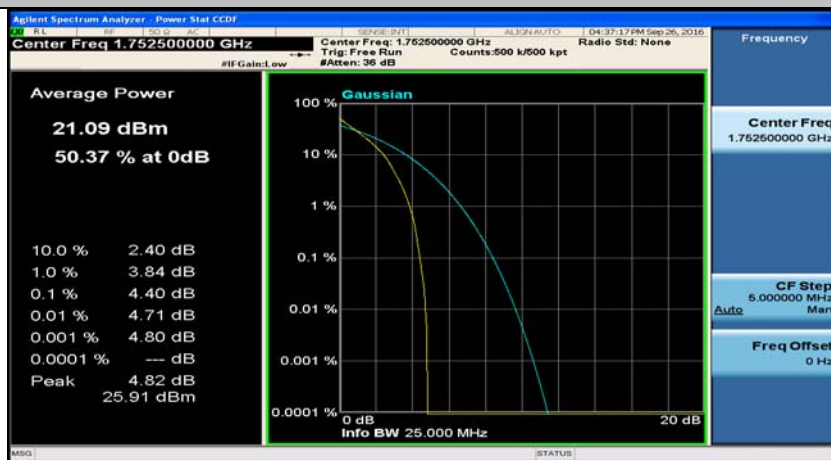
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



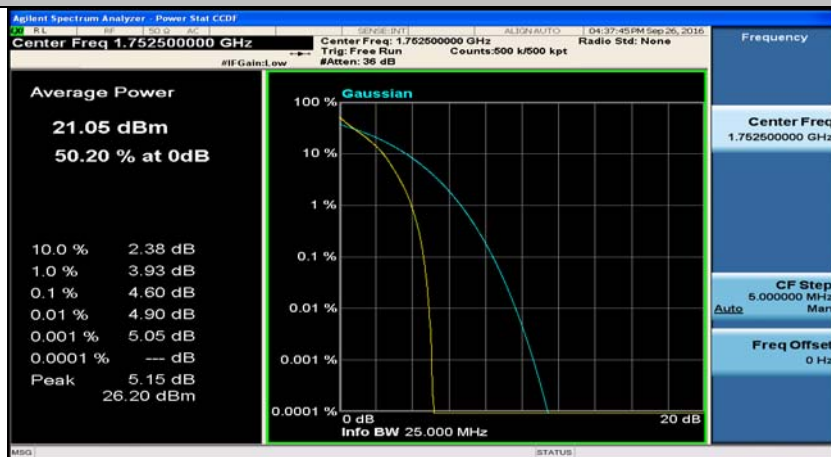
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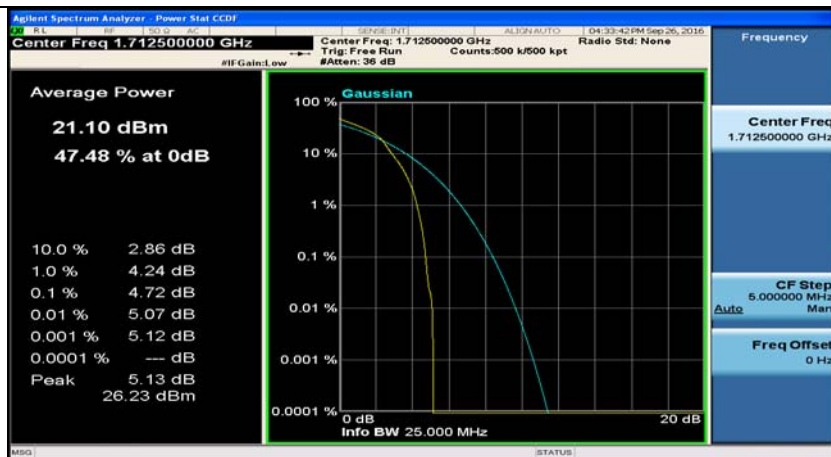
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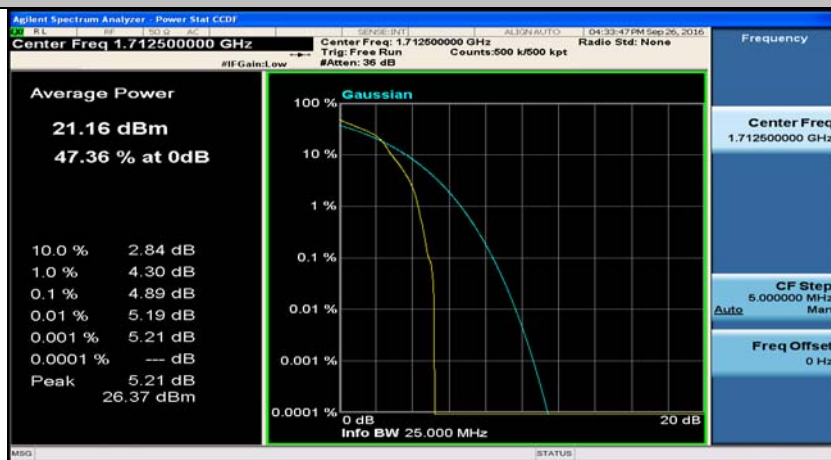
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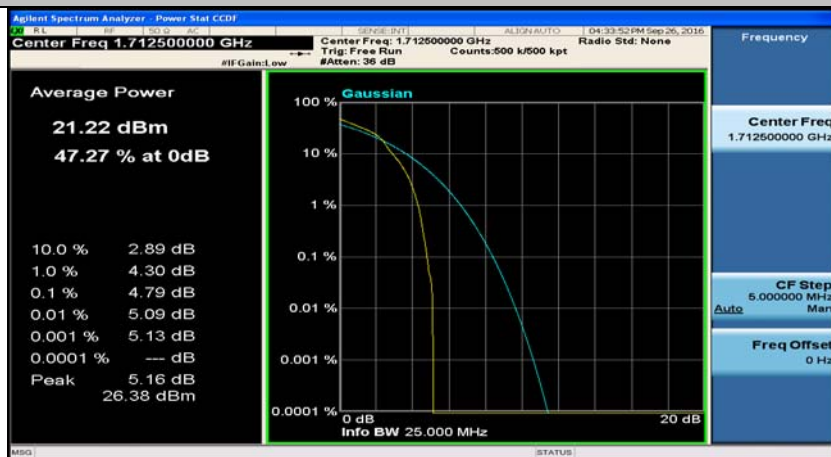
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



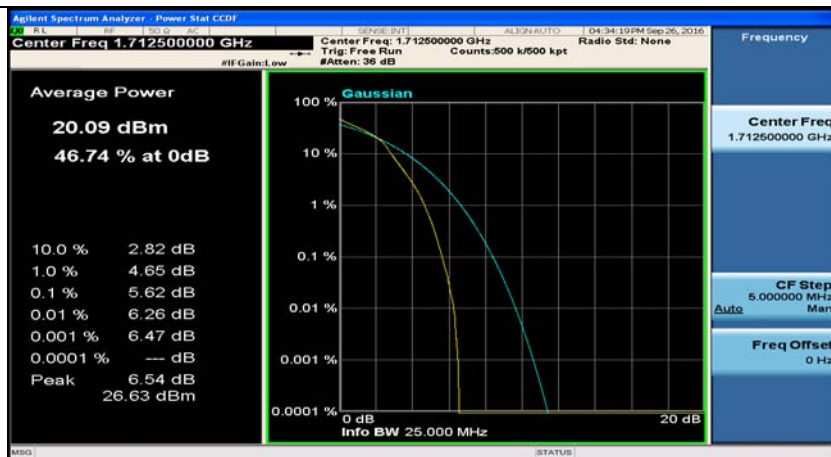
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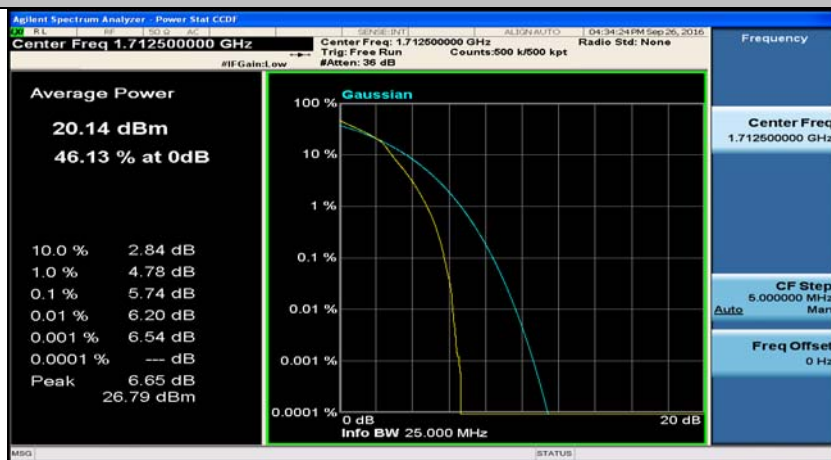
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



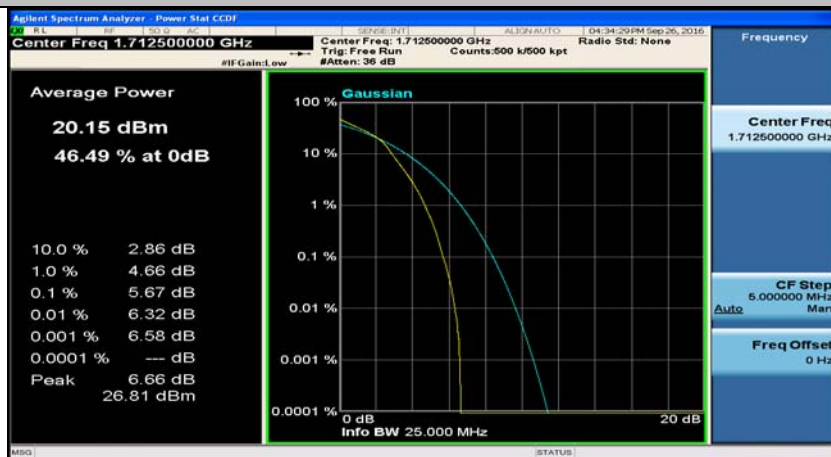
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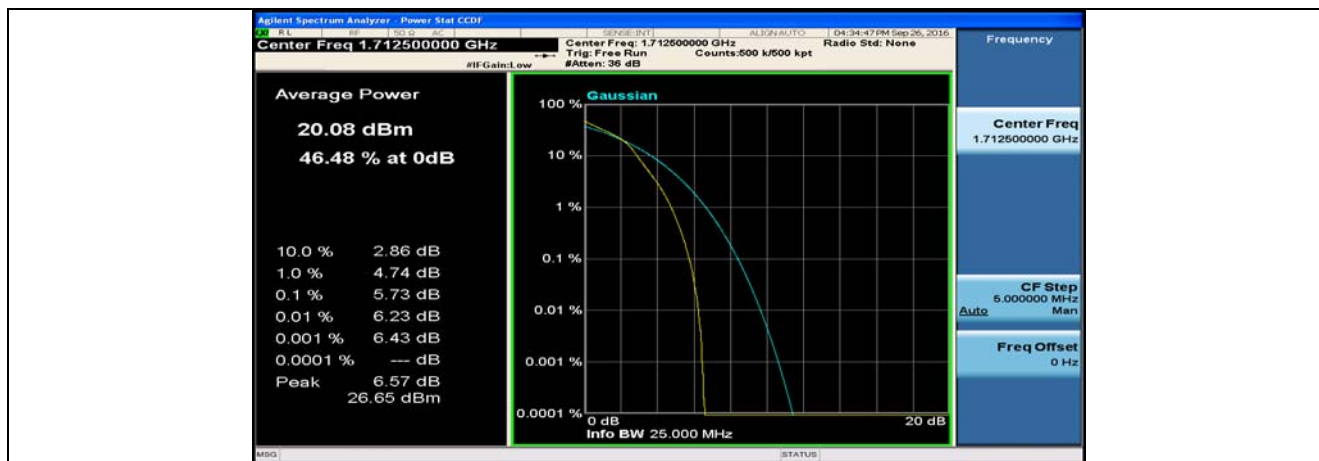
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



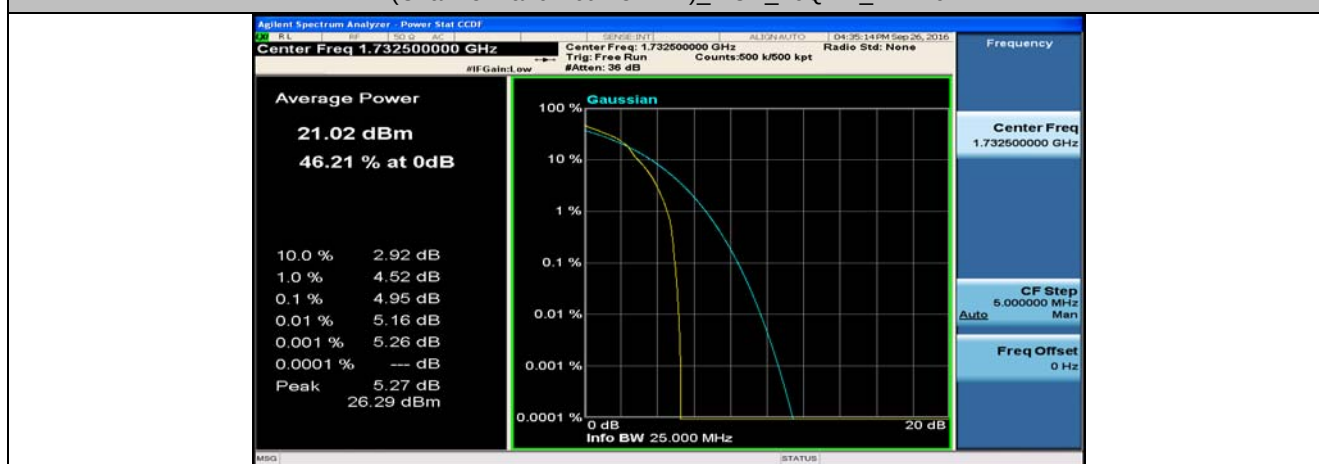
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



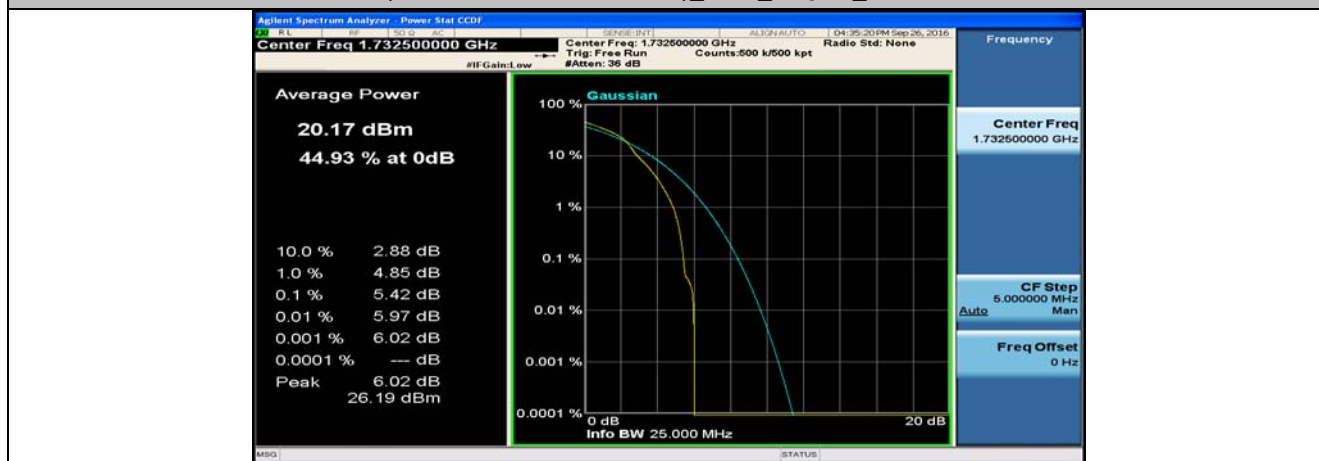
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



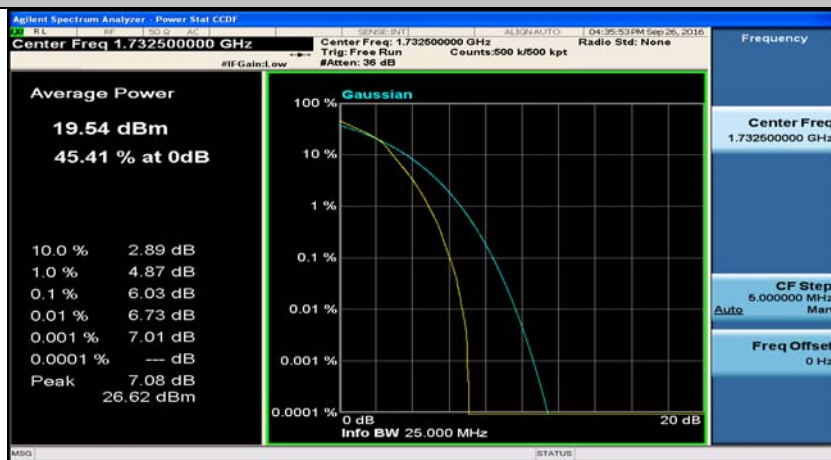
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



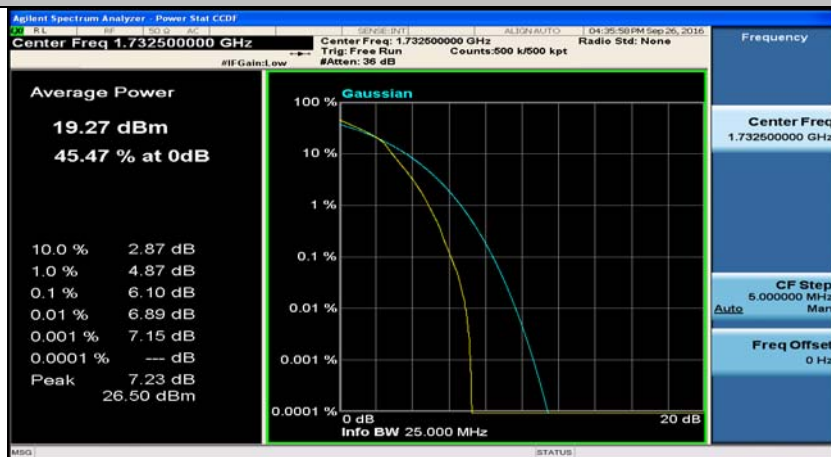
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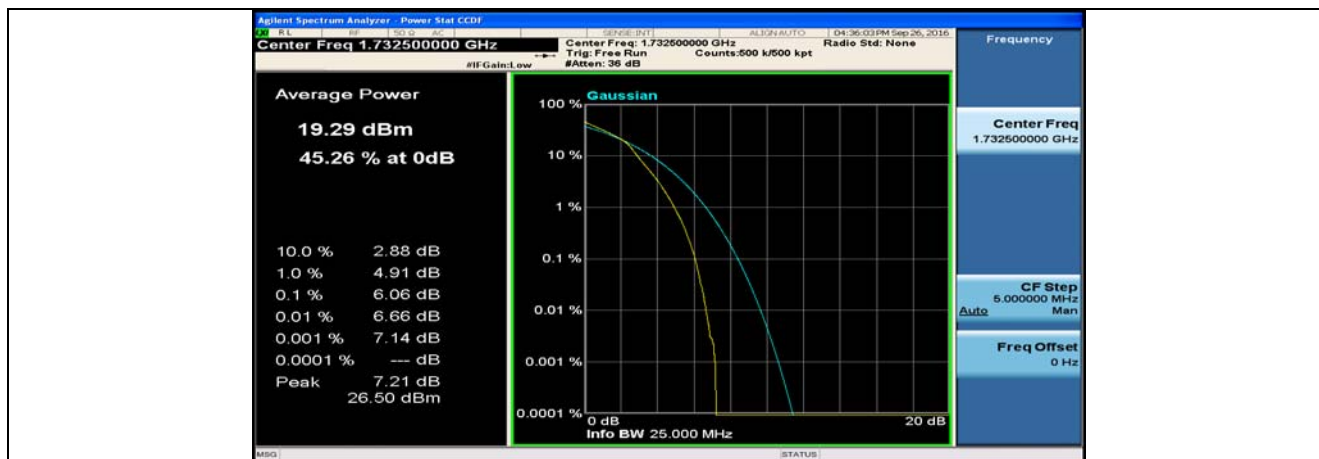
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



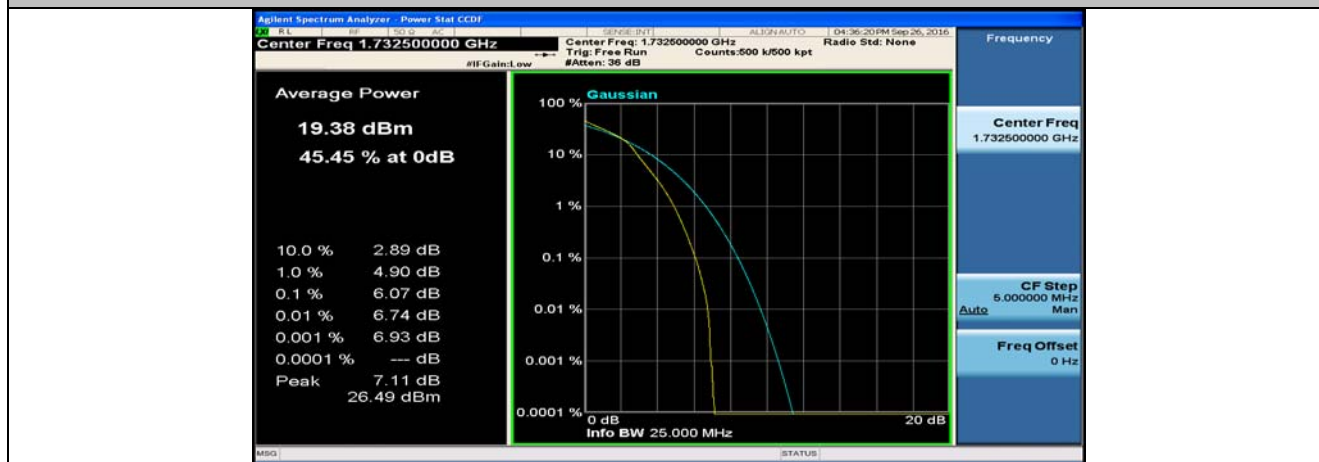
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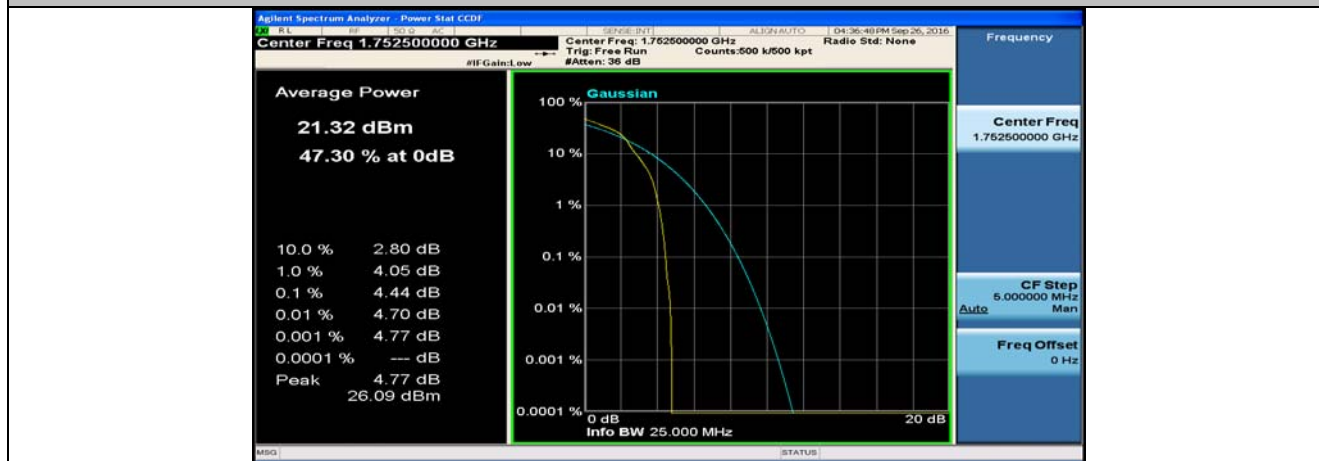
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



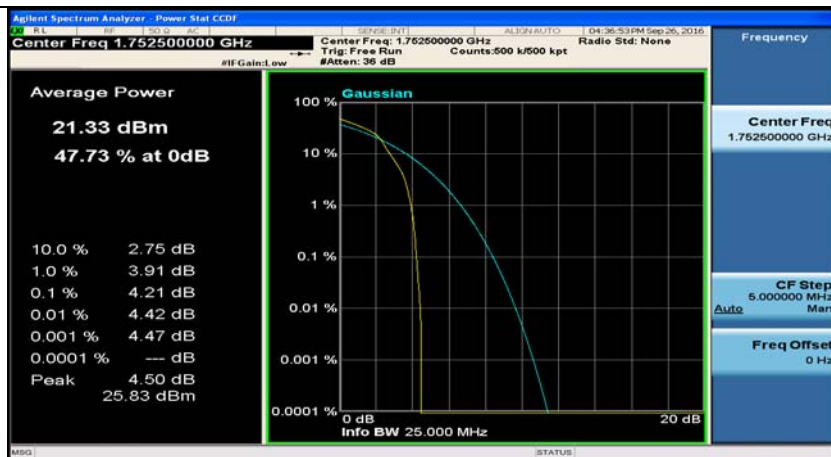
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



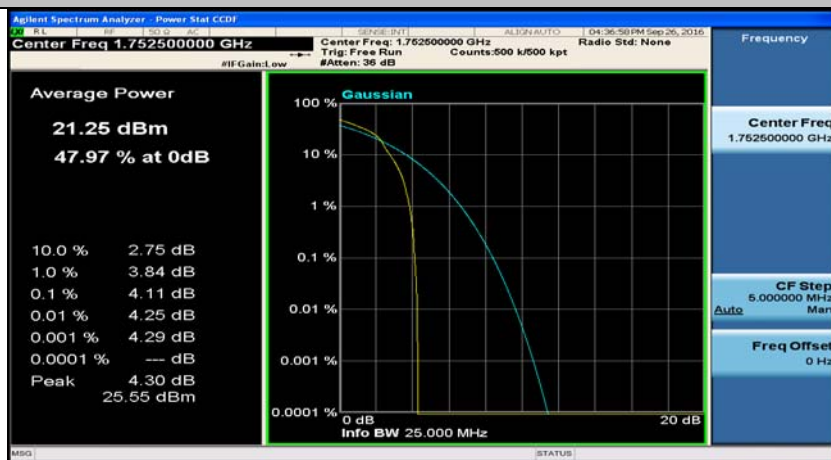
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



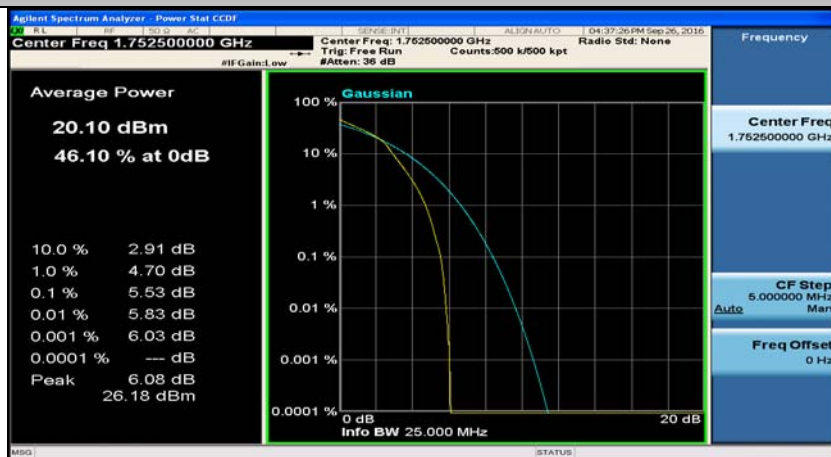
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6