

Appendix for Band 7

Appendix A: Average Power Output Data

Test Result

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.23	PASS
		1	12	22.29	PASS
		1	24	22.27	PASS
		12	0	21.40	PASS
		12	6	21.39	PASS
		12	13	21.37	PASS
		25	0	21.35	PASS
	MCH	1	0	22.59	PASS
		1	12	22.54	PASS
		1	24	22.45	PASS
		12	0	21.62	PASS
		12	6	21.58	PASS
		12	13	21.58	PASS
		25	0	21.55	PASS
	HCH	1	0	22.56	PASS
		1	12	22.35	PASS
		1	24	22.45	PASS
		12	0	21.38	PASS
		12	6	21.37	PASS
		12	13	21.35	PASS
		25	0	21.29	PASS
16QAM	LCH	1	0	21.51	PASS
		1	12	21.50	PASS
		1	24	21.43	PASS
		12	0	20.48	PASS
		12	6	20.48	PASS
		12	13	20.45	PASS
		25	0	20.40	PASS
	MCH	1	0	21.74	PASS
		1	12	21.74	PASS
		1	24	21.64	PASS
		12	0	20.75	PASS
		12	6	20.72	PASS

		12	13	20.66	PASS
		25	0	20.58	PASS
	HCH	1	0	21.39	PASS
		1	12	21.36	PASS
		1	24	21.38	PASS
		12	0	20.51	PASS
		12	6	20.53	PASS
		12	13	20.49	PASS
		25	0	20.69	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	21.78	PASS
		1	24	21.16	PASS
		1	49	21.08	PASS
		25	0	20.92	PASS
		25	12	20.62	PASS
		25	25	20.5	PASS
		50	0	20.70	PASS
	MCH	1	0	22.65	PASS
		1	24	22.55	PASS
		1	49	22.41	PASS
		25	0	21.62	PASS
		25	12	21.58	PASS
		25	25	21.52	PASS
		50	0	21.57	PASS
	HCH	1	0	21.60	PASS
		1	24	21.86	PASS
		1	49	22.14	PASS
		25	0	21.12	PASS
		25	12	21.14	PASS
		25	25	21.15	PASS
		50	0	21.07	PASS
16QAM	LCH	1	0	21.34	PASS
		1	24	20.78	PASS
		1	49	20.65	PASS
		25	0	20.56	PASS
		25	12	20.91	PASS
		25	25	20.84	PASS
		50	0	20.97	PASS
	MCH	1	0	21.88	PASS

		1	24	21.81	PASS
		1	49	21.70	PASS
		25	0	20.66	PASS
		25	12	20.62	PASS
		25	25	20.57	PASS
		50	0	20.64	PASS
	HCH	1	0	21.07	PASS
		1	24	21.16	PASS
		1	49	21.18	PASS
		25	0	20.42	PASS
		25	12	20.64	PASS
		25	25	20.42	PASS
		50	0	20.59	PASS

Channel Bandwidth: 15 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.21	PASS
		1	37	21.44	PASS
		1	74	22.18	PASS
		37	0	21.22	PASS
		37	18	20.99	PASS
		37	38	21.24	PASS
		75	0	21.19	PASS
	MCH	1	0	22.73	PASS
		1	37	22.52	PASS
		1	74	22.37	PASS
		37	0	21.72	PASS
		37	18	21.63	PASS
		37	38	21.56	PASS
		75	0	21.66	PASS
	HCH	1	0	21.98	PASS
		1	37	21.93	PASS
		1	74	22.32	PASS
		37	0	21.42	PASS
		37	18	21.44	PASS
		37	38	21.48	PASS
		75	0	21.44	PASS
16QAM	LCH	1	0	21.4	PASS
		1	37	21.01	PASS
		1	74	21.44	PASS
		37	0	20.41	PASS

		37	18	20.33	PASS
		37	38	20.48	PASS
		75	0	20.47	PASS
	MCH	1	0	21.83	PASS
		1	37	21.70	PASS
		1	74	21.57	PASS
		37	0	20.69	PASS
		37	18	20.61	PASS
		37	38	20.55	PASS
		75	0	20.63	PASS
	HCH	1	0	21.31	PASS
		1	37	21.19	PASS
		1	74	21.27	PASS
		37	0	20.33	PASS
		37	18	20.48	PASS
		37	38	20.41	PASS
		75	0	20.54	PASS

Channel Bandwidth: 20 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.14	PASS
		1	49	21.51	PASS
		1	99	22.62	PASS
		50	0	20.99	PASS
		50	25	21.01	PASS
		50	50	21.42	PASS
		100	0	21.35	PASS
	MCH	1	0	22.82	PASS
		1	49	22.61	PASS
		1	99	22.42	PASS
		50	0	21.77	PASS
		50	25	21.53	PASS
		50	50	21.47	PASS
		100	0	21.55	PASS
	HCH	1	0	22.21	PASS
		1	49	21.65	PASS
		1	99	22.34	PASS
		50	0	21.24	PASS
		50	25	21.19	PASS
		50	50	21.21	PASS
		100	0	21.21	PASS

16QAM	LCH	1	0	21.47	PASS
		1	49	20.99	PASS
		1	99	21.60	PASS
		50	0	20.57	PASS
		50	25	20.41	PASS
		50	50	20.41	PASS
		100	0	20.38	PASS
	MCH	1	0	21.97	PASS
		1	49	21.81	PASS
		1	99	21.69	PASS
		50	0	20.73	PASS
		50	25	20.6	PASS
		50	50	20.53	PASS
		100	0	20.57	PASS
	HCH	1	0	21.33	PASS
		1	49	21.18	PASS
		1	99	21.28	PASS
		50	0	20.58	PASS
		50	25	20.47	PASS
		50	50	20.39	PASS
		100	0	20.41	PASS

Appendix B: Peak-to-Average Ratio

Test Result

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	3.19	<13	PASS
		1	12	2.98	<13	PASS
		1	24	2.86	<13	PASS
		12	0	4.33	<13	PASS
		12	6	4.25	<13	PASS
		12	13	4.11	<13	PASS
		25	0	4.23	<13	PASS
	MCH	1	0	3.37	<13	PASS
		1	12	3.41	<13	PASS
		1	24	3.52	<13	PASS
		12	0	4.64	<13	PASS
		12	6	4.65	<13	PASS
		12	13	4.69	<13	PASS
		25	0	4.77	<13	PASS
	HCH	1	0	2.20	<13	PASS
		1	12	2.20	<13	PASS
		1	24	2.36	<13	PASS
		12	0	3.51	<13	PASS
		12	6	3.54	<13	PASS
		12	13	3.54	<13	PASS
		25	0	3.63	<13	PASS
16QAM	LCH	1	0	4.13	<13	PASS
		1	12	3.96	<13	PASS
		1	24	3.81	<13	PASS
		12	0	5.20	<13	PASS
		12	6	5.20	<13	PASS
		12	13	5.10	<13	PASS
		25	0	5.20	<13	PASS
	MCH	1	0	4.36	<13	PASS
		1	12	4.29	<13	PASS
		1	24	4.50	<13	PASS
		12	0	5.48	<13	PASS
		12	6	5.56	<13	PASS

		12	13	5.59	<13	PASS
		25	0	5.67	<13	PASS
	HCH	1	0	3.35	<13	PASS
		1	12	3.23	<13	PASS
		1	24	3.32	<13	PASS
		12	0	4.46	<13	PASS
		12	6	4.47	<13	PASS
		12	13	4.49	<13	PASS
		25	0	4.55	<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	3.30	<13	PASS
		1	24	3.28	<13	PASS
		1	49	3.21	<13	PASS
		25	0	4.03	<13	PASS
		25	12	3.95	<13	PASS
		25	25	3.82	<13	PASS
		50	0	4.13	<13	PASS
	MCH	1	0	3.04	<13	PASS
		1	24	3.21	<13	PASS
		1	49	3.33	<13	PASS
		25	0	4.59	<13	PASS
		25	12	4.88	<13	PASS
		25	25	4.82	<13	PASS
		50	0	4.76	<13	PASS
	HCH	1	0	2.43	<13	PASS
		1	24	2.16	<13	PASS
		1	49	2.35	<13	PASS
		25	0	3.63	<13	PASS
		25	12	3.62	<13	PASS
		25	25	3.63	<13	PASS
		50	0	3.77	<13	PASS
16QAM	LCH	1	0	4.07	<13	PASS
		1	24	4.06	<13	PASS
		1	49	3.66	<13	PASS
		25	0	5.06	<13	PASS
		25	12	4.97	<13	PASS
		25	25	4.83	<13	PASS

	MCH	50	0	5.06	<13	PASS
		1	0	4.11	<13	PASS
		1	24	4.31	<13	PASS
		1	49	4.52	<13	PASS
		25	0	5.57	<13	PASS
		25	12	5.59	<13	PASS
		25	25	5.63	<13	PASS
		50	0	5.57	<13	PASS
	HCH	1	0	3.34	<13	PASS
		1	24	3.29	<13	PASS
		1	49	3.43	<13	PASS
		25	0	4.64	<13	PASS
		25	12	4.62	<13	PASS
		25	25	4.60	<13	PASS
		50	0	4.73	<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	2.73	<13	PASS
		1	37	2.73	<13	PASS
		1	74	2.44	<13	PASS
		37	0	4.05	<13	PASS
		37	18	3.91	<13	PASS
		37	38	3.71	<13	PASS
		75	0	4.44	<13	PASS
	MCH	1	0	2.78	<13	PASS
		1	37	3.21	<13	PASS
		1	74	3.30	<13	PASS
		37	0	4.45	<13	PASS
		37	18	4.56	<13	PASS
		37	38	4.71	<13	PASS
		75	0	5.02	<13	PASS
	HCH	1	0	2.61	<13	PASS
		1	37	2.18	<13	PASS
		1	74	2.26	<13	PASS
		37	0	3.50	<13	PASS
		37	18	3.35	<13	PASS
		37	38	3.36	<13	PASS
		75	0	3.95	<13	PASS

16QAM	LCH	1	0	3.53	<13	PASS
		1	37	3.56	<13	PASS
		1	74	3.22	<13	PASS
		37	0	4.86	<13	PASS
		37	18	4.75	<13	PASS
		37	38	4.58	<13	PASS
		75	0	5.18	<13	PASS
	MCH	1	0	3.92	<13	PASS
		1	37	4.37	<13	PASS
		1	74	4.41	<13	PASS
		37	0	5.42	<13	PASS
		37	18	5.59	<13	PASS
		37	38	5.73	<13	PASS
		75	0	5.86	<13	PASS
	HCH	1	0	3.43	<13	PASS
		1	37	3.29	<13	PASS
		1	74	3.4	<13	PASS
		37	0	4.58	<13	PASS
		37	18	4.48	<13	PASS
		37	38	4.46	<13	PASS
		75	0	4.96	<13	PASS

Channel Bandwidth: 20 MHz

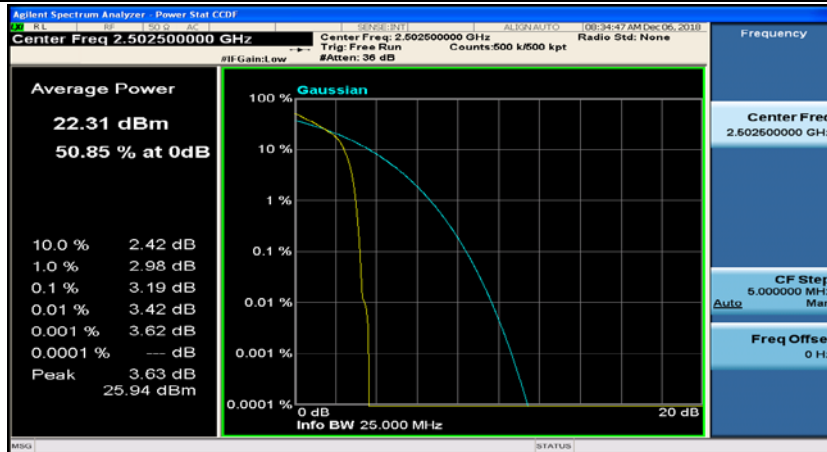
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	2.75	<13	PASS
		1	49	2.75	<13	PASS
		1	99	2.38	<13	PASS
		50	0	4.25	<13	PASS
		50	25	3.92	<13	PASS
		50	50	3.83	<13	PASS
		100	0	4.61	<13	PASS
	MCH	1	0	2.78	<13	PASS
		1	49	3.27	<13	PASS
		1	99	3.26	<13	PASS
		50	0	4.55	<13	PASS
		50	25	4.72	<13	PASS
		50	50	4.82	<13	PASS
		100	0	5.09	<13	PASS
	HCH	1	0	2.71	<13	PASS

		1	49	2.52	<13	PASS
		1	99	2.18	<13	PASS
		50	0	4.01	<13	PASS
		50	25	3.59	<13	PASS
		50	50	3.72	<13	PASS
		100	0	4.49	<13	PASS
16QAM	LCH	1	0	3.54	<13	PASS
		1	49	3.46	<13	PASS
		1	99	3.53	<13	PASS
		50	0	5.07	<13	PASS
		50	25	4.73	<13	PASS
		50	50	4.89	<13	PASS
		100	0	5.36	<13	PASS
	MCH	1	0	3.71	<13	PASS
		1	49	4.18	<13	PASS
		1	99	4.12	<13	PASS
		50	0	5.48	<13	PASS
		50	25	5.6	<13	PASS
		50	50	5.71	<13	PASS
		100	0	5.89	<13	PASS
	HCH	1	0	3.77	<13	PASS
		1	49	3.24	<13	PASS
		1	99	3.25	<13	PASS
		50	0	5.03	<13	PASS
		50	25	4.67	<13	PASS
		50	50	4.70	<13	PASS
		100	0	5.35	<13	PASS

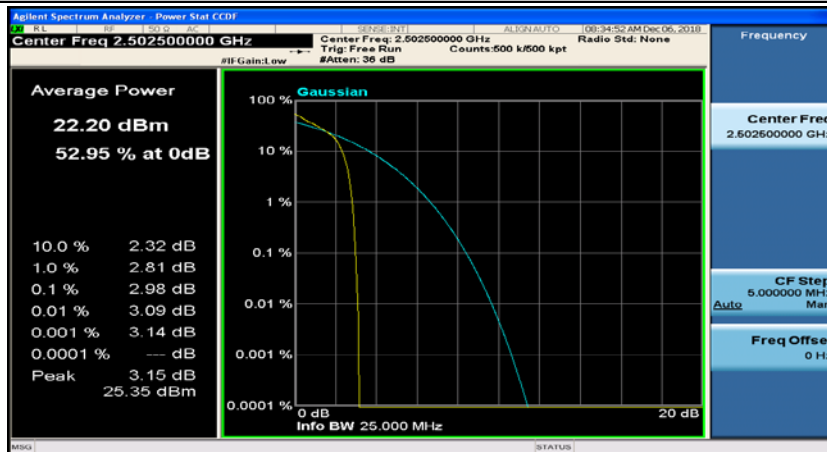
Test Graphs

Channel Bandwidth: 5 MHz

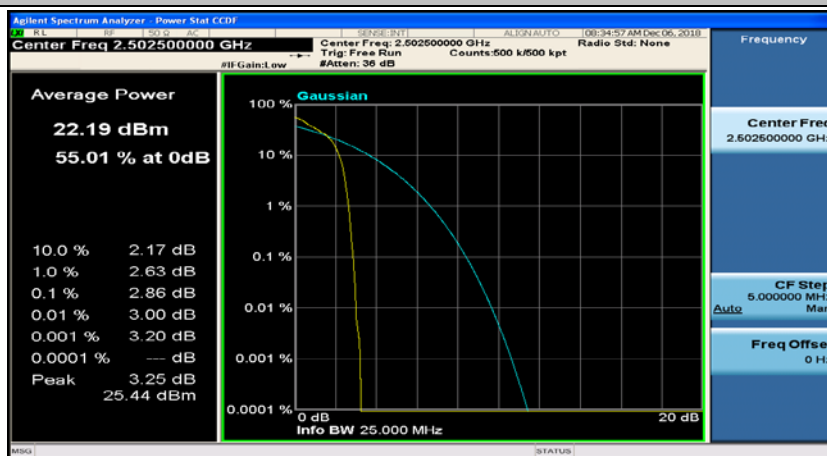
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



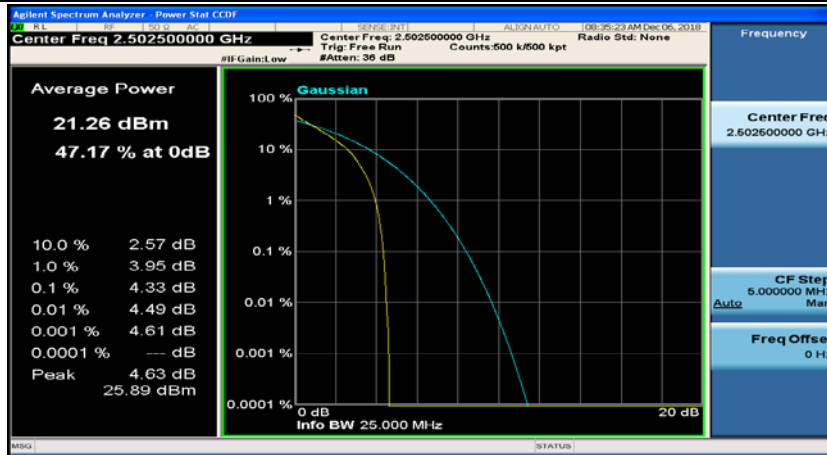
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



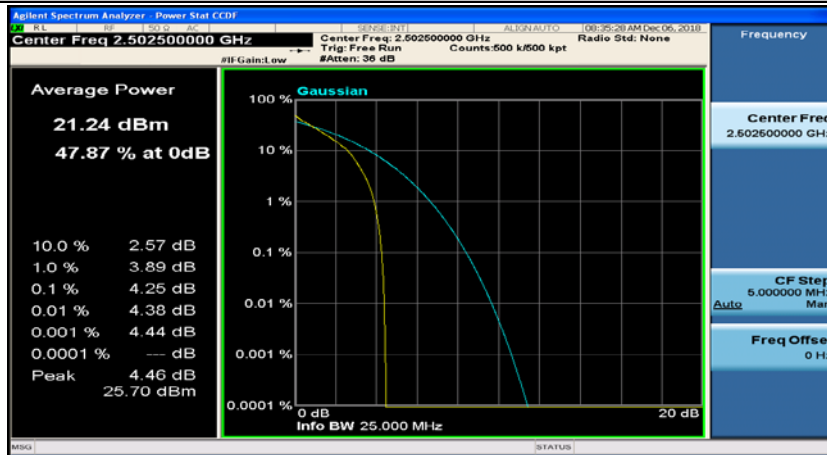
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



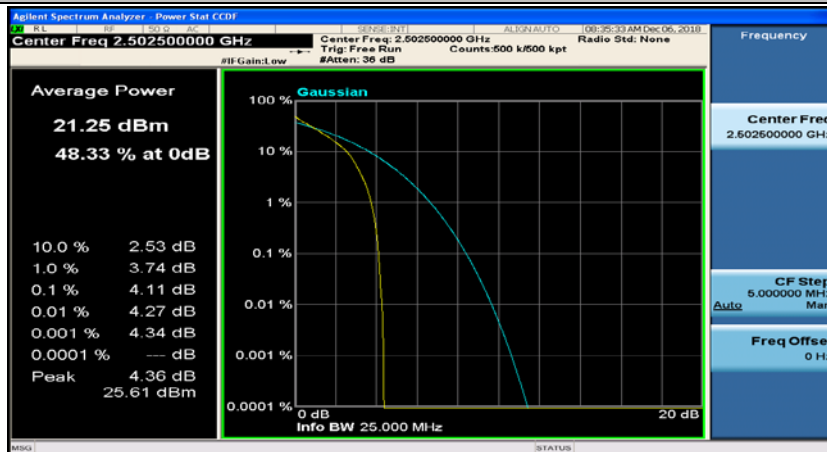
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



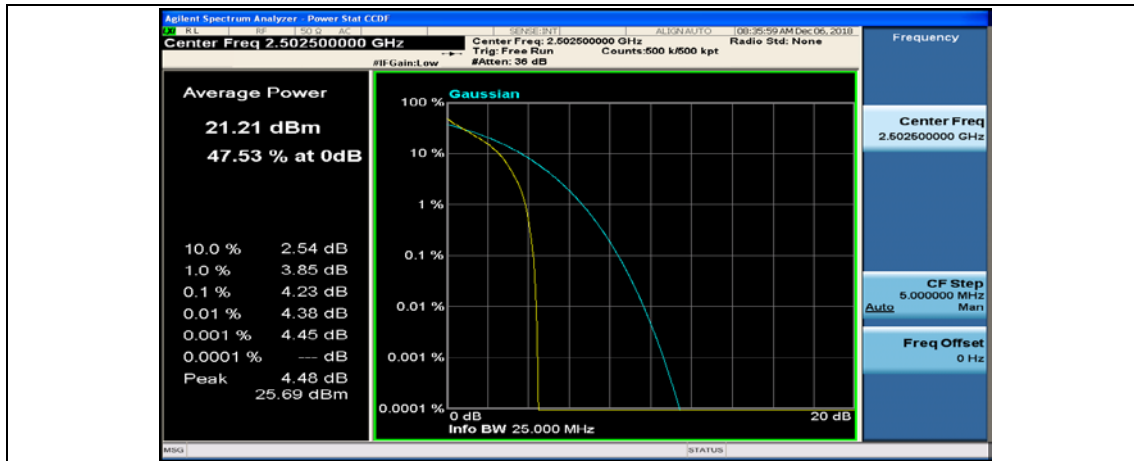
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



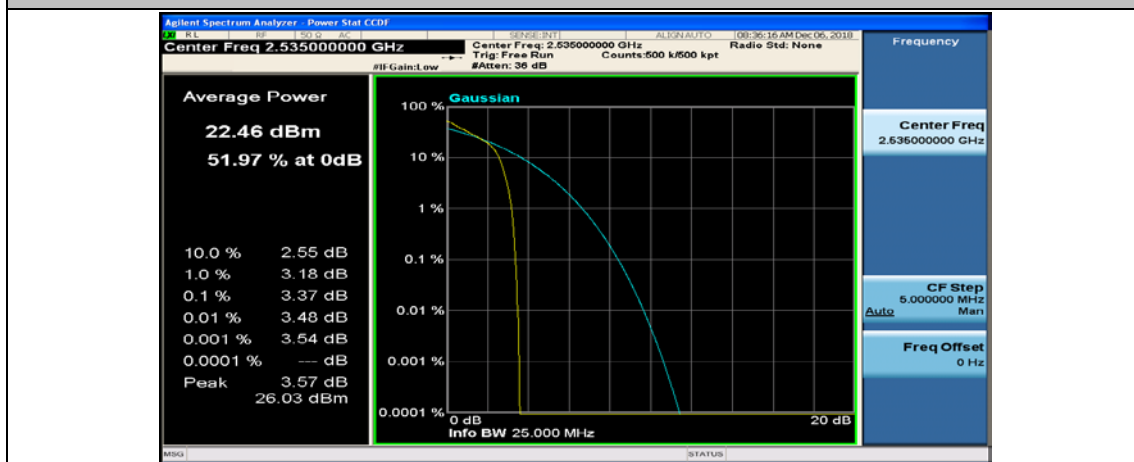
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



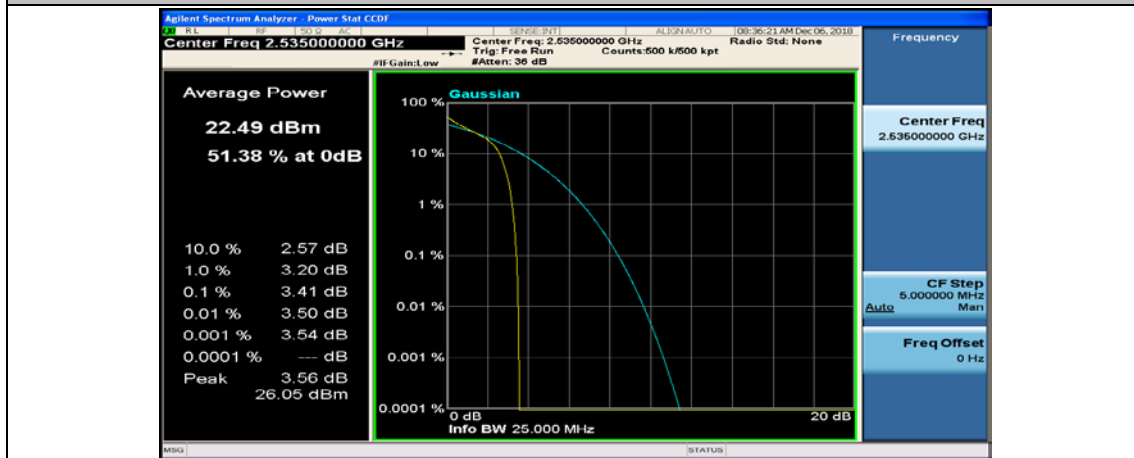
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



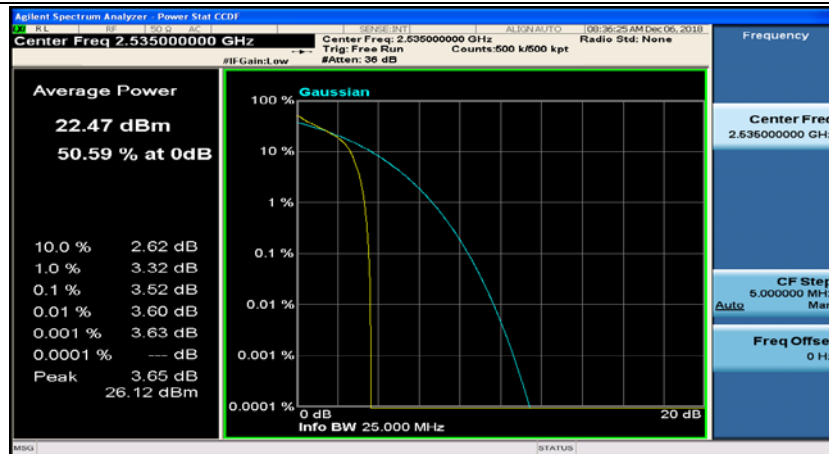
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



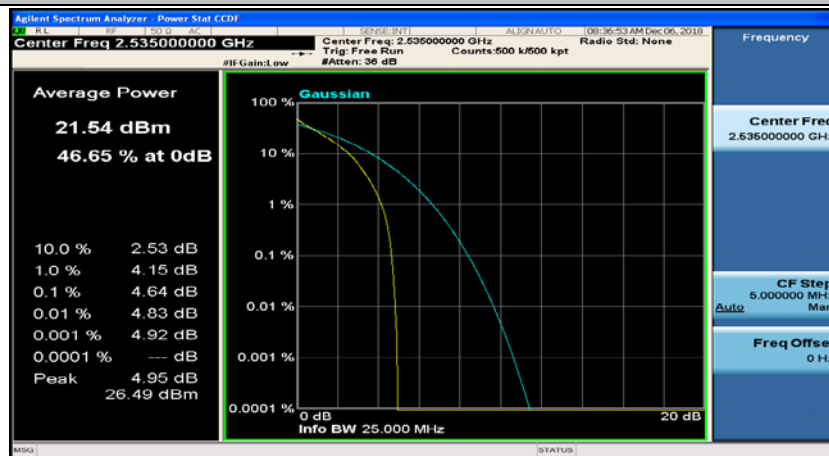
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



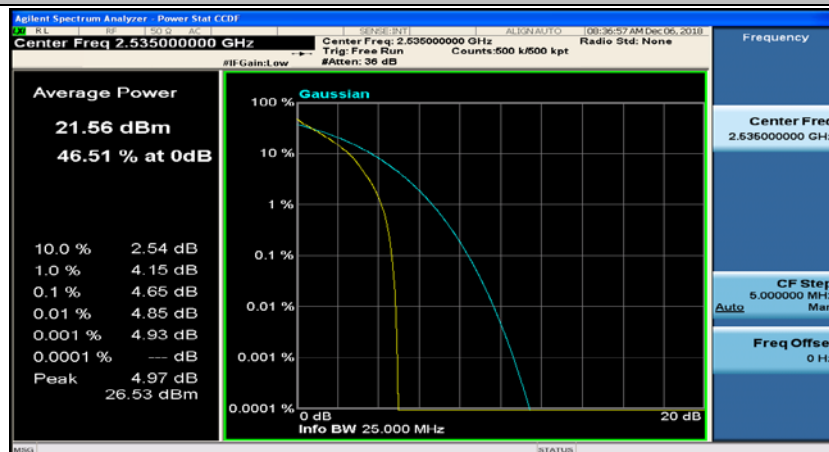
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



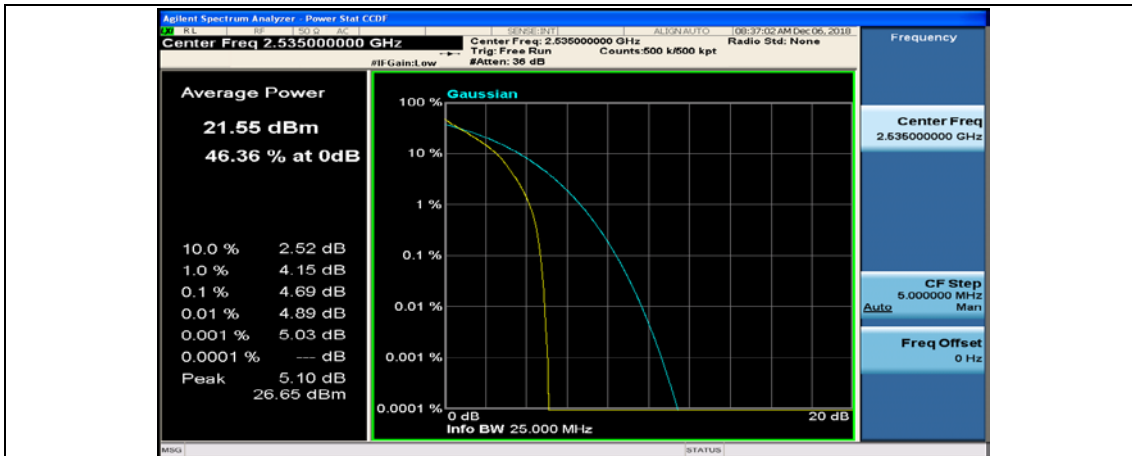
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



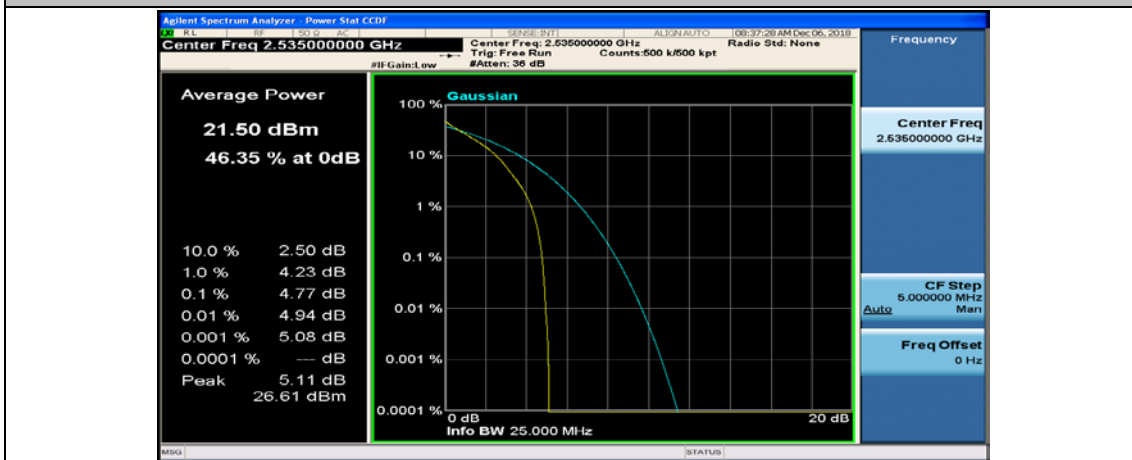
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



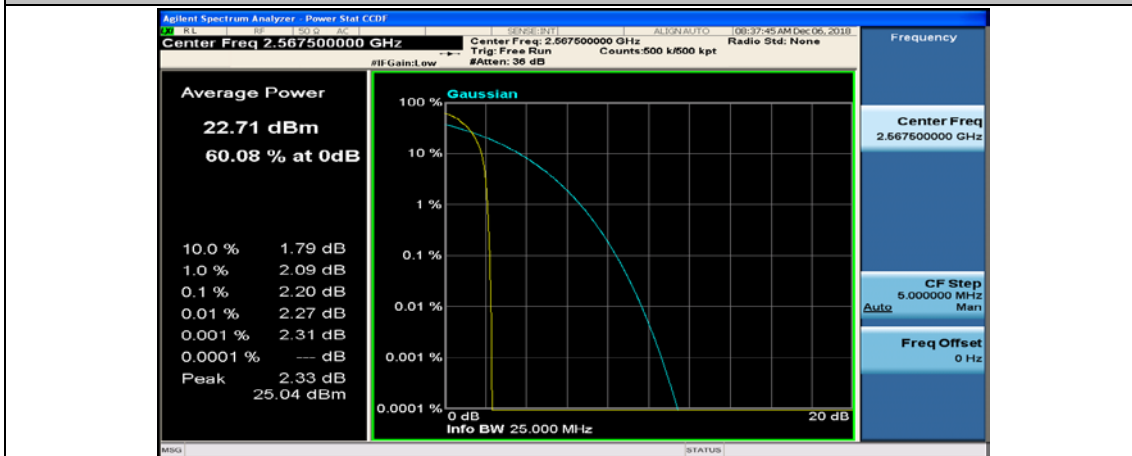
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



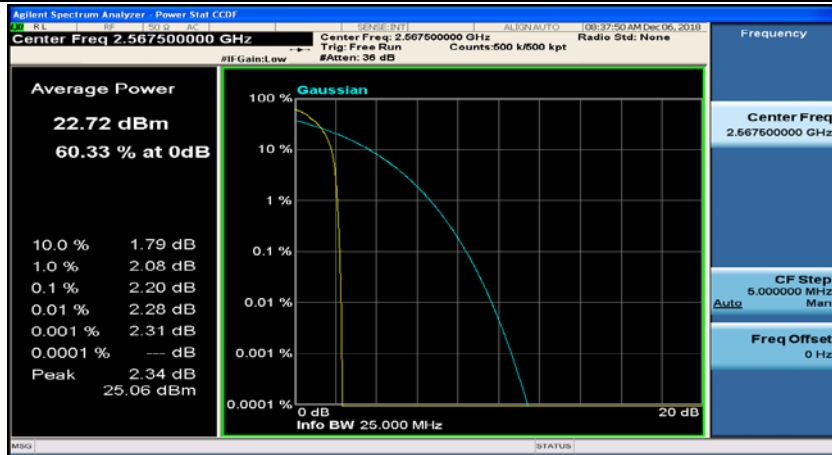
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



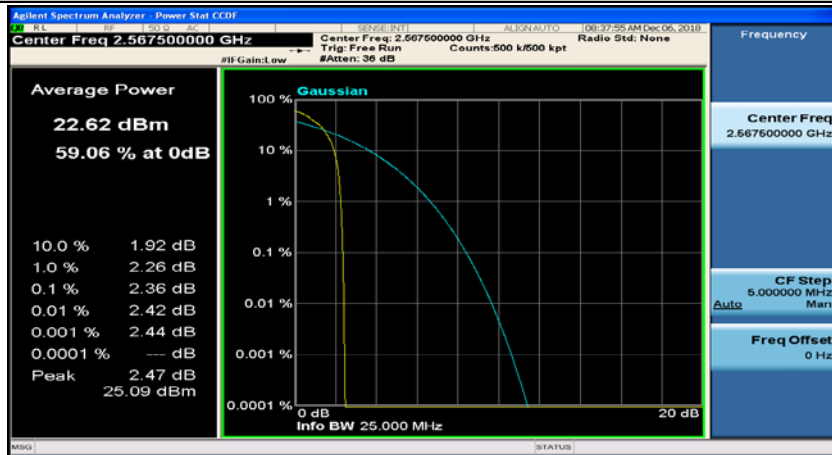
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



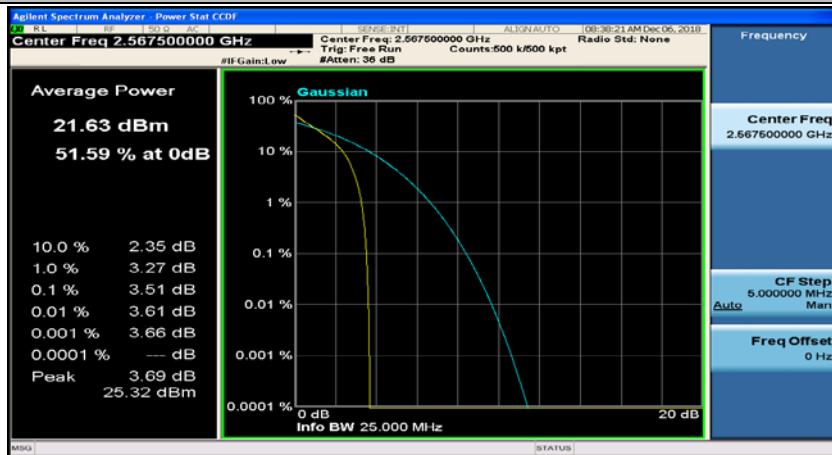
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



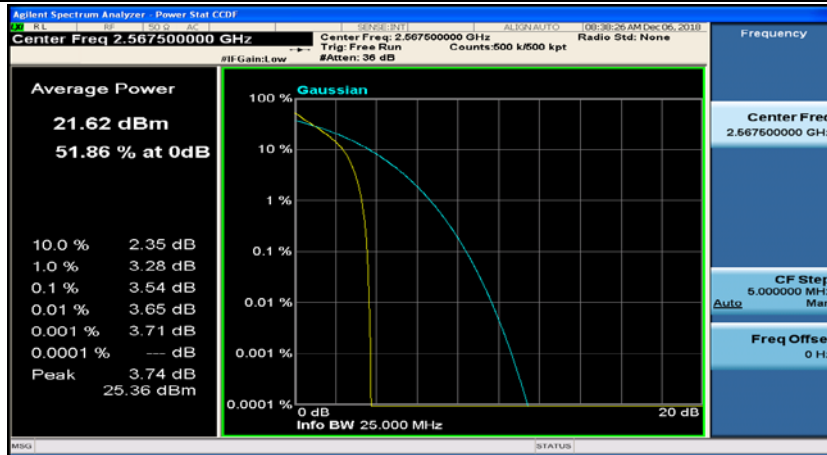
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



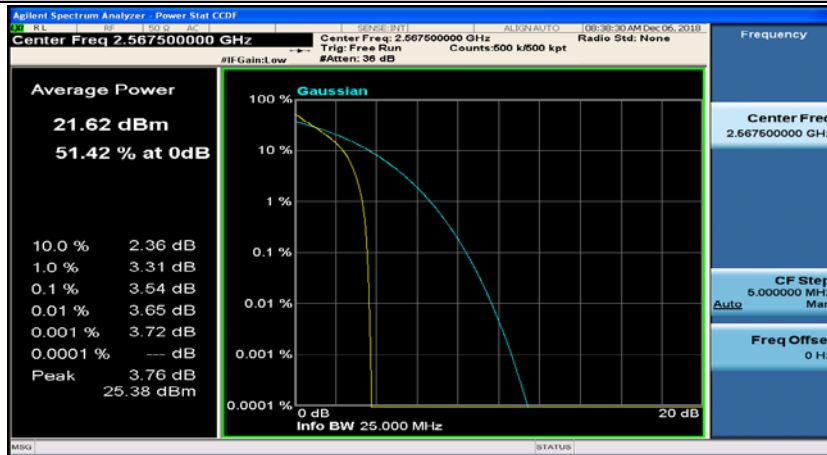
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



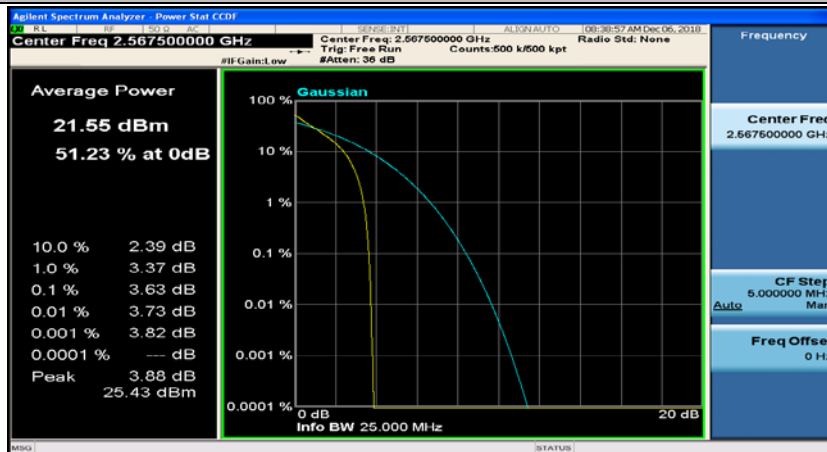
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



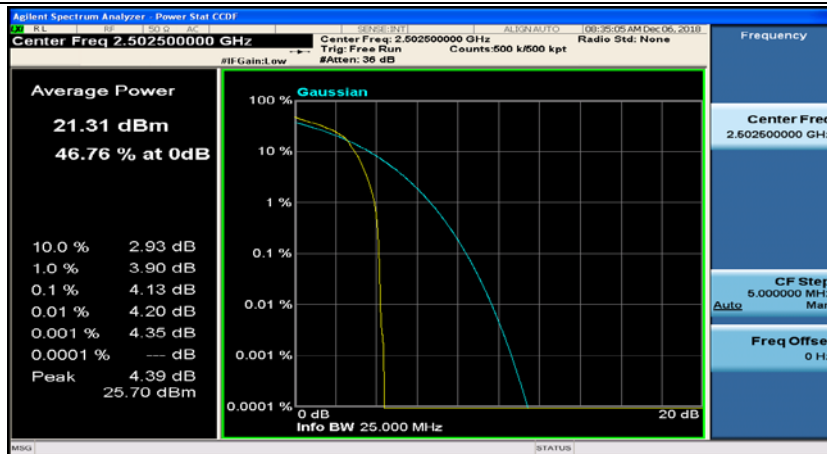
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



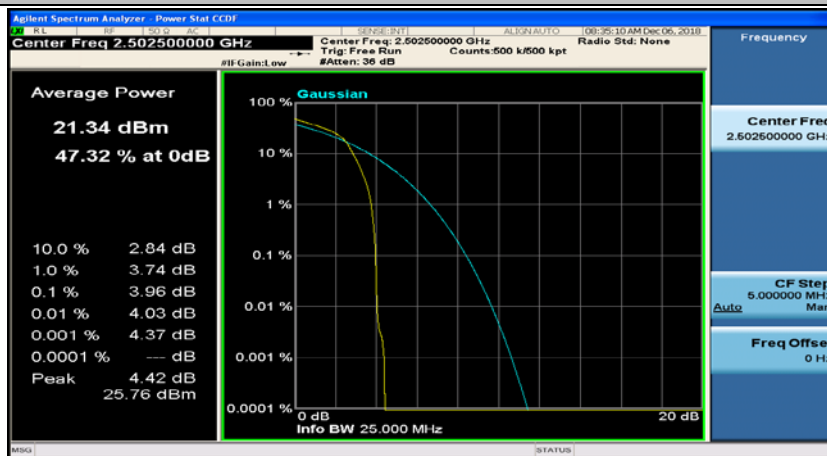
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



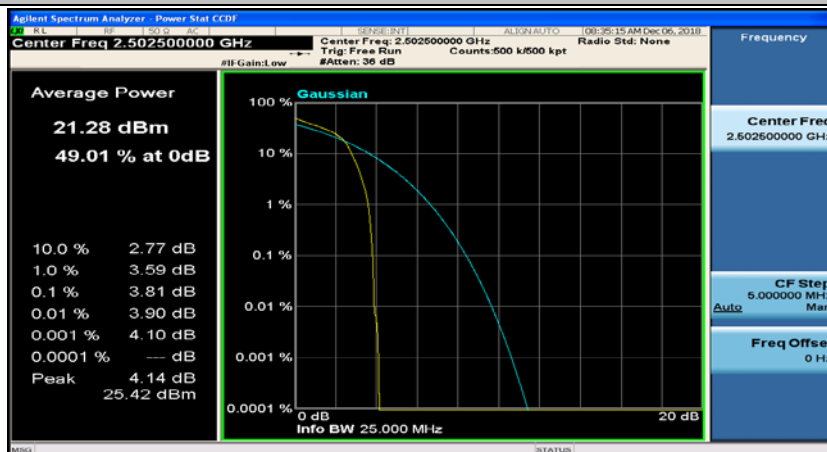
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



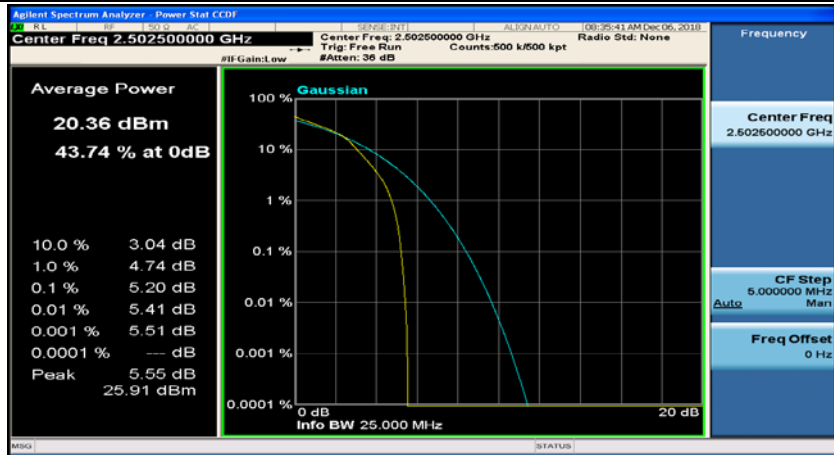
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



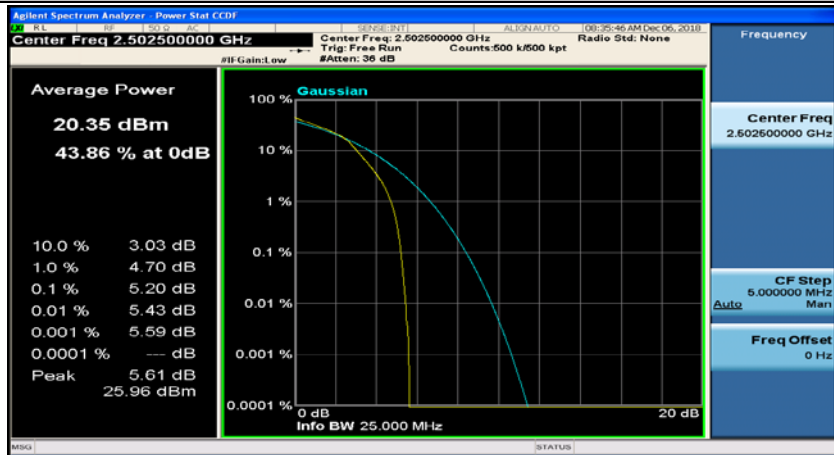
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



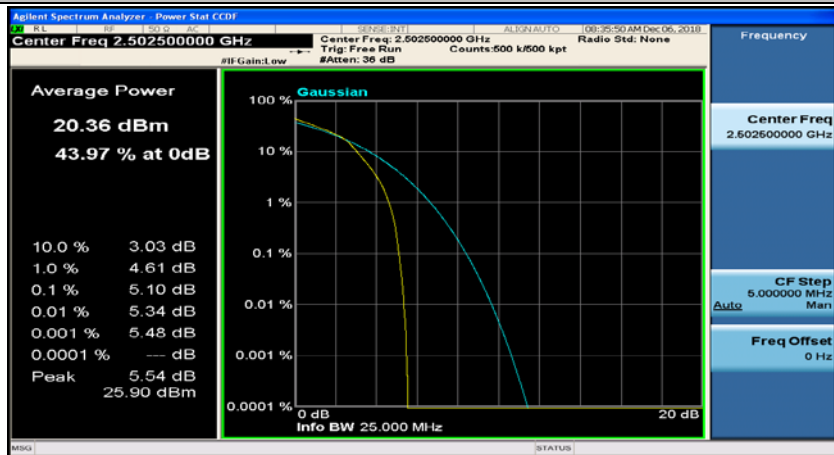
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



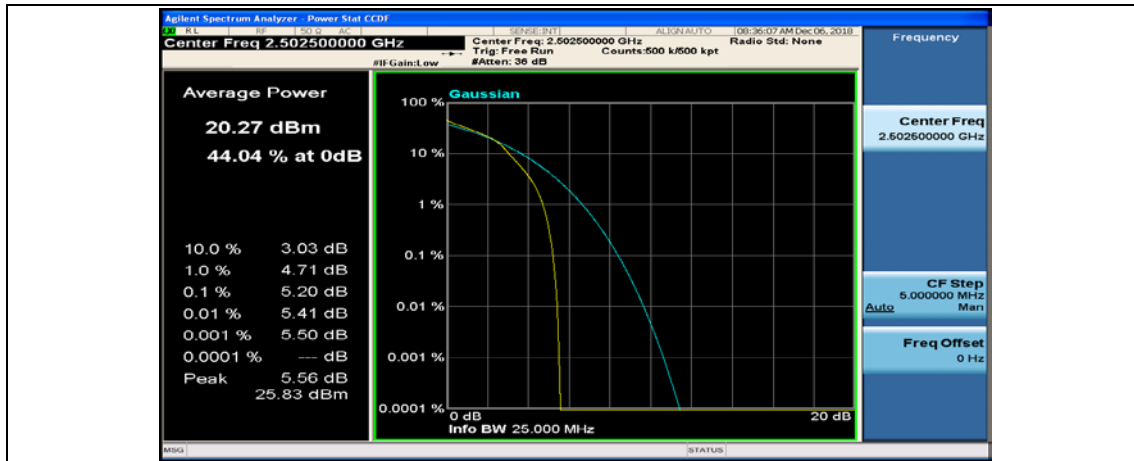
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



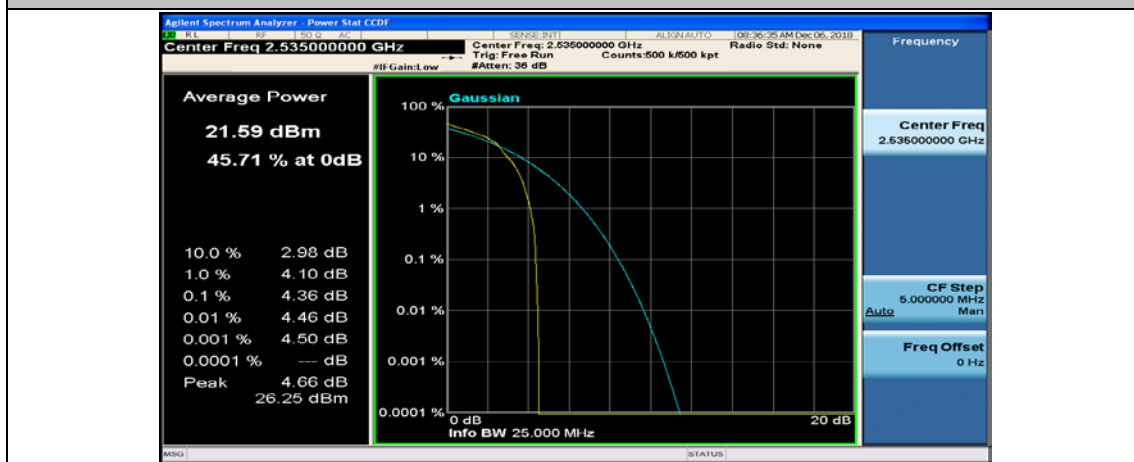
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



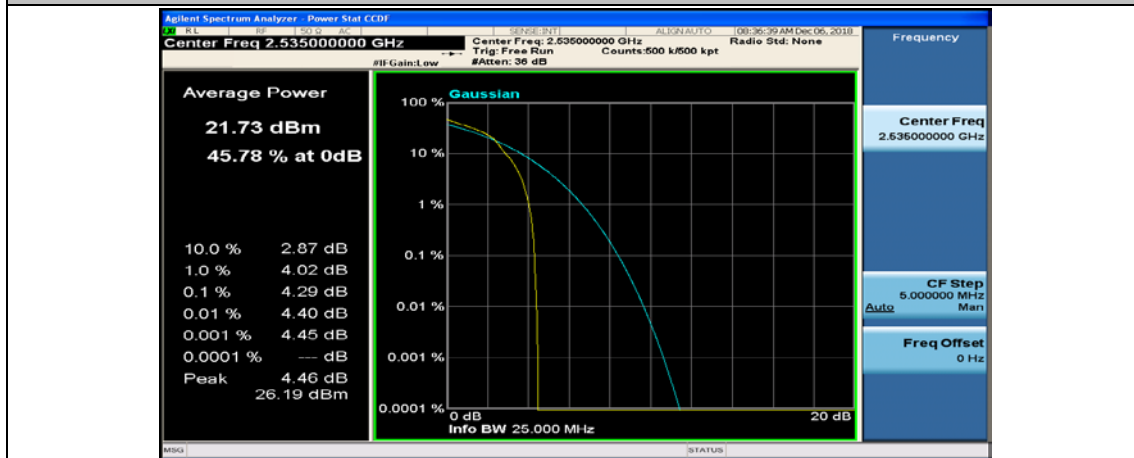
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



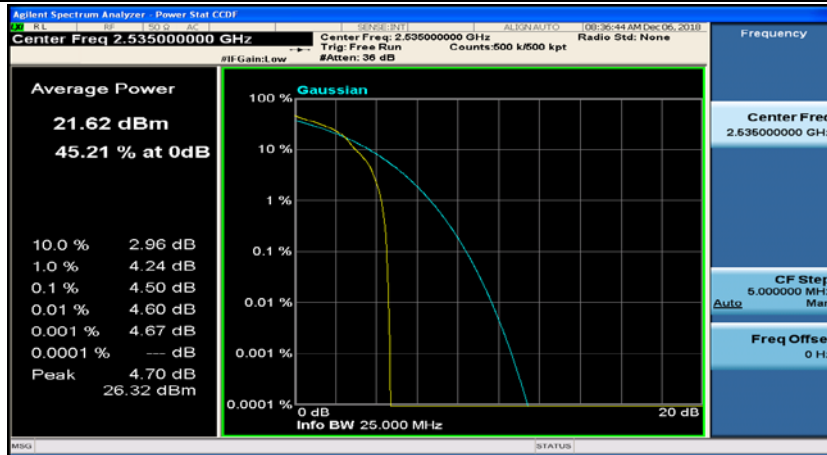
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



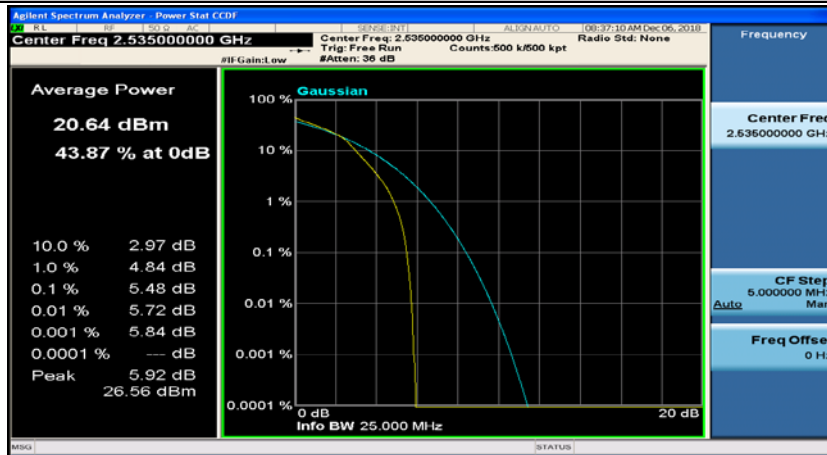
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



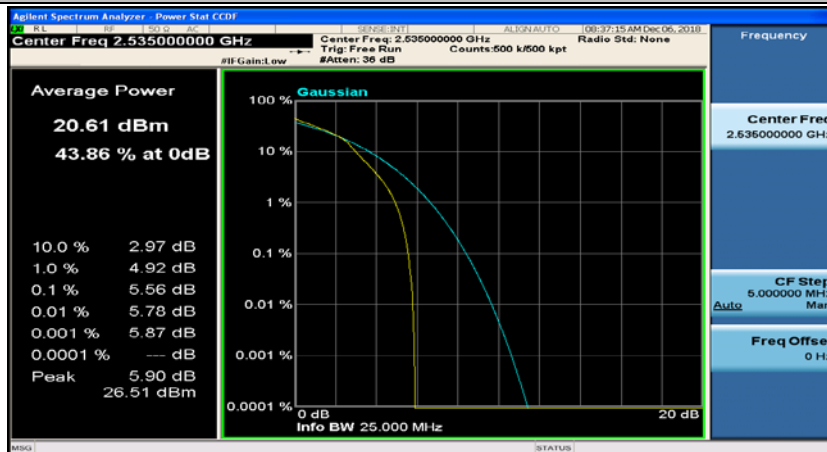
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



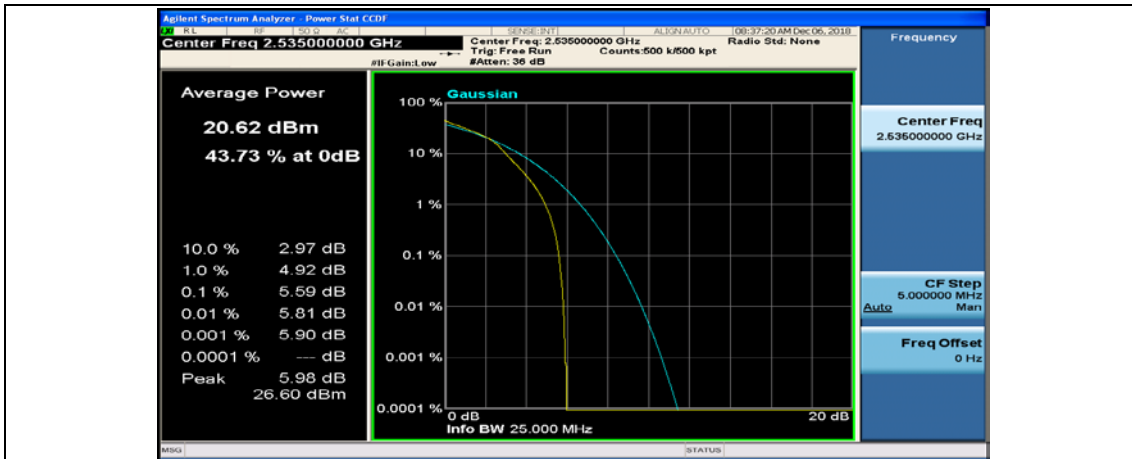
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



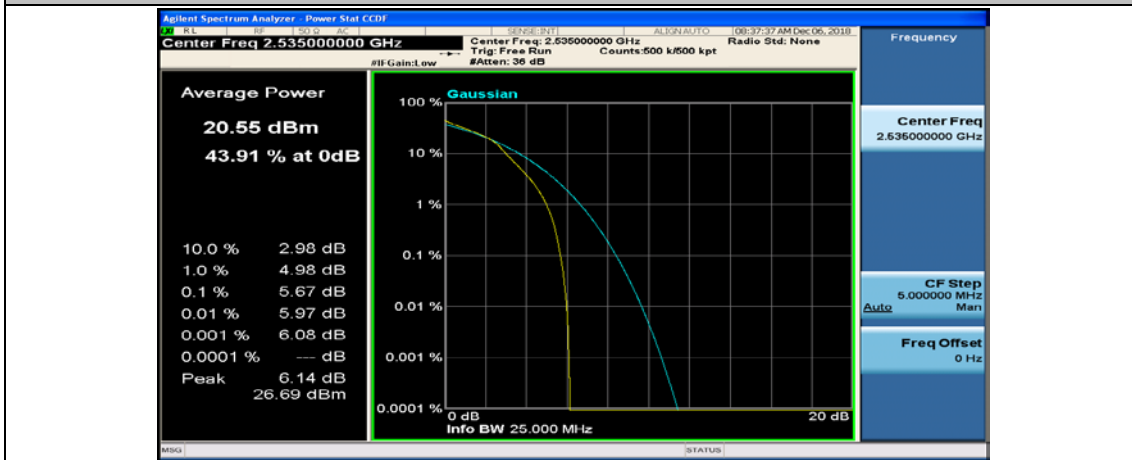
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



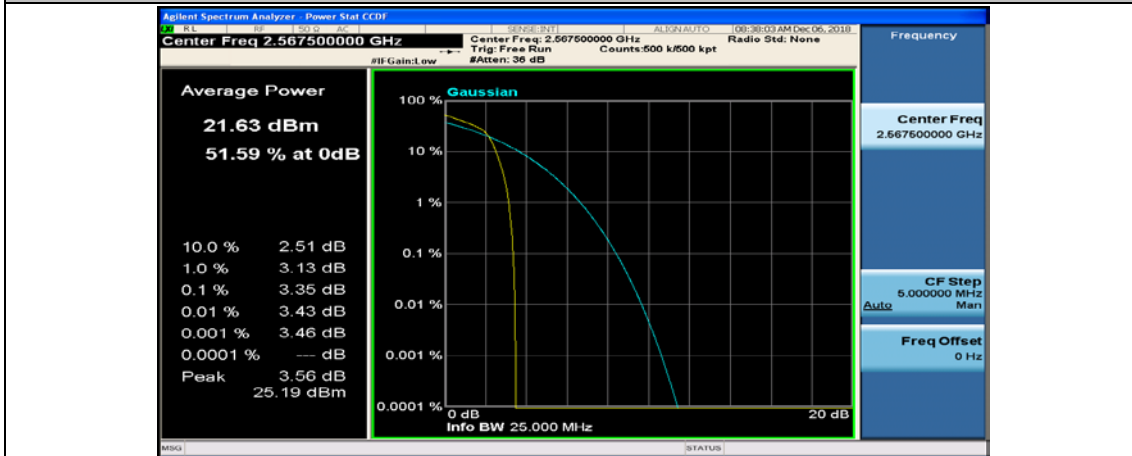
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



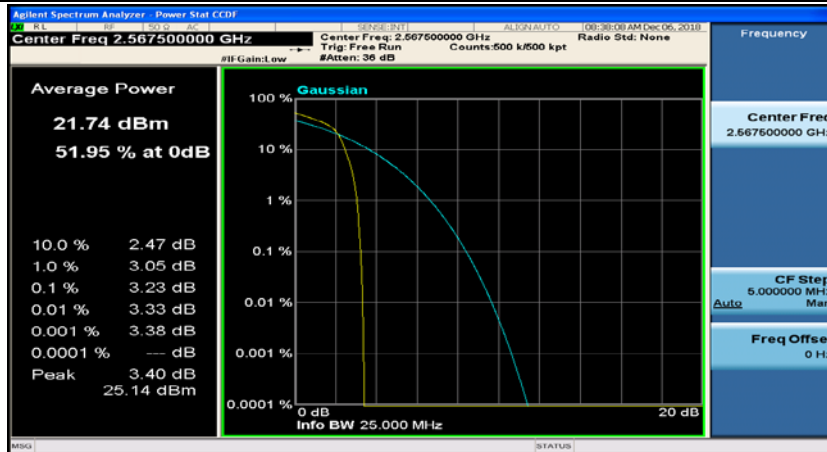
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



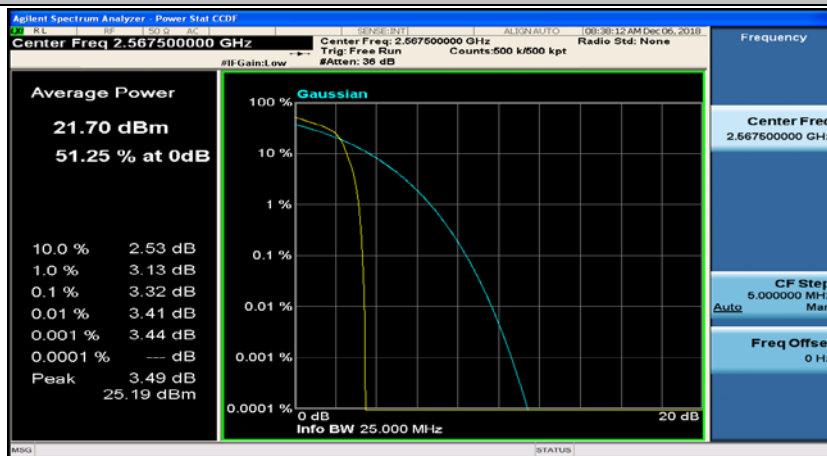
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



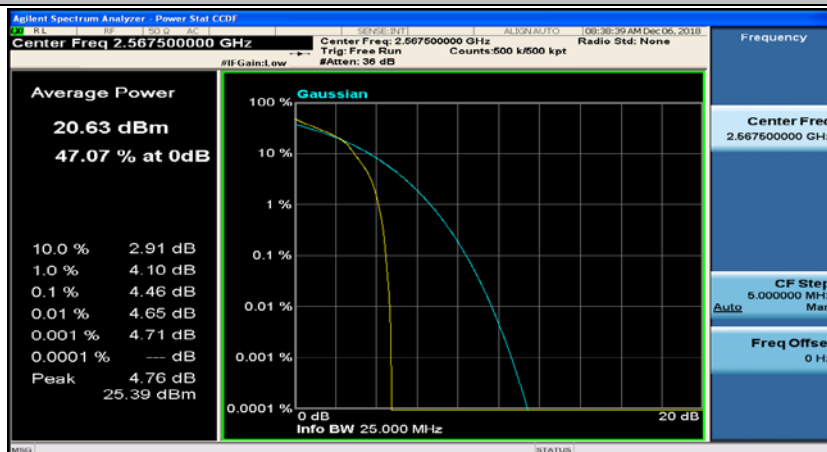
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



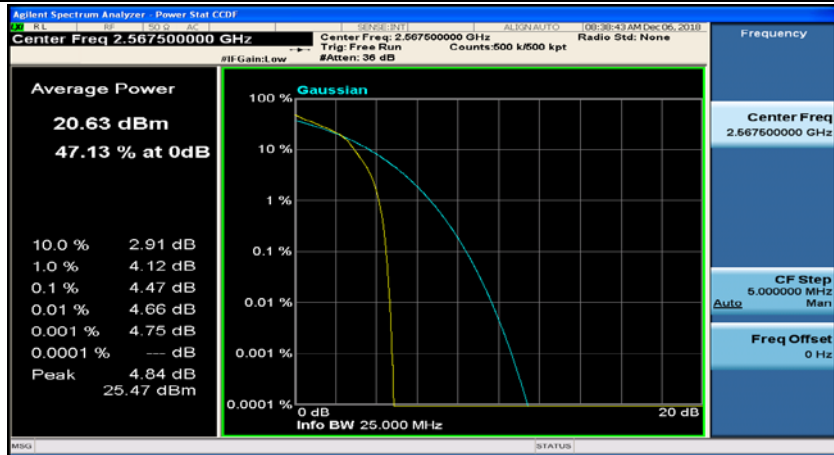
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



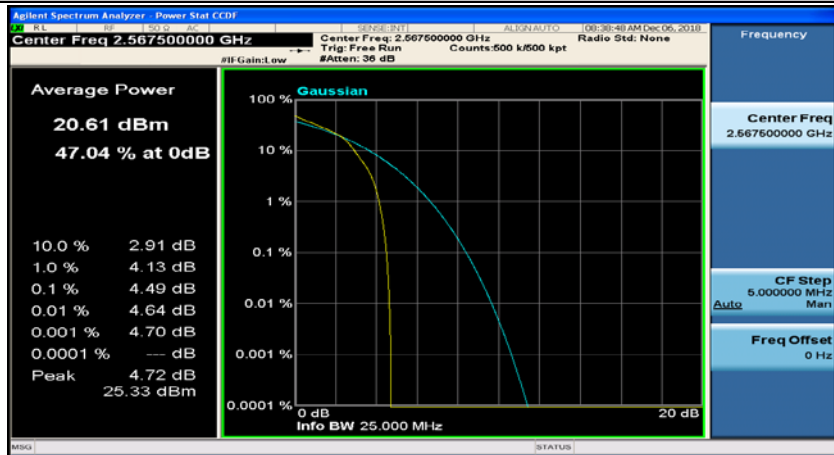
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



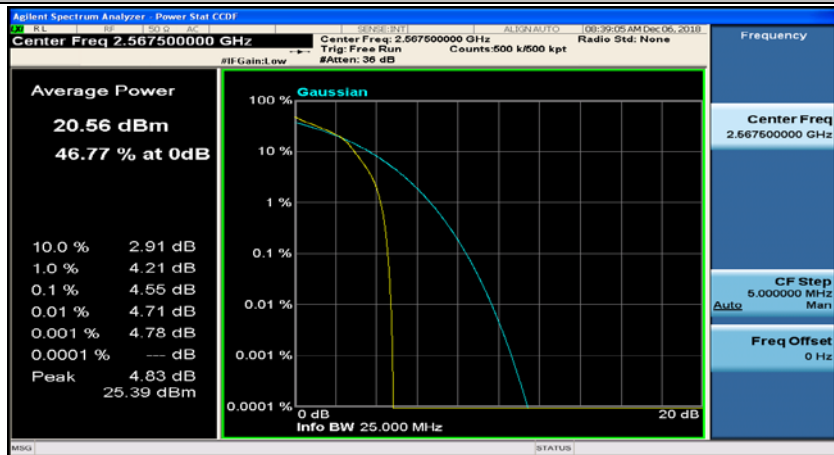
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



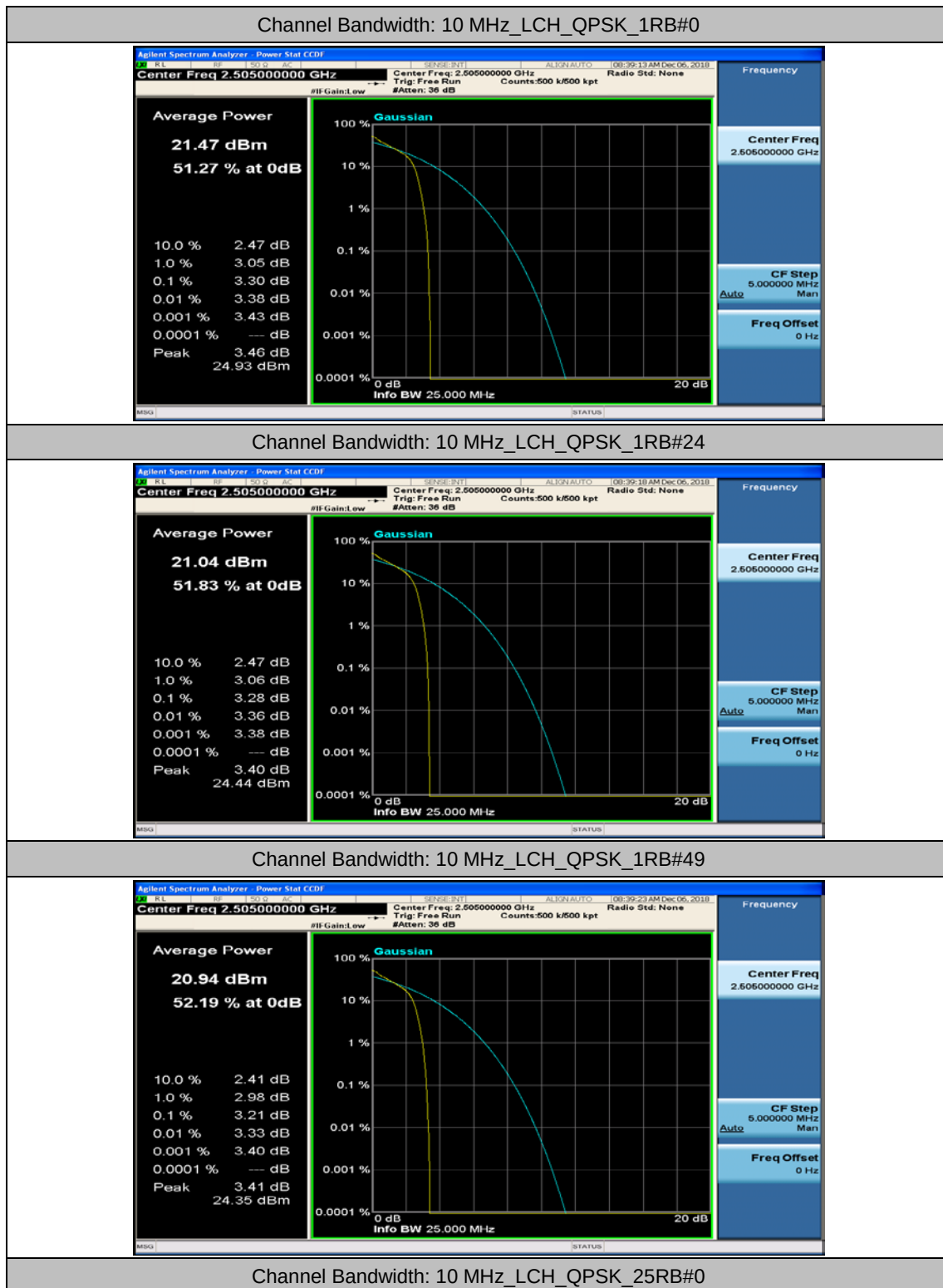
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

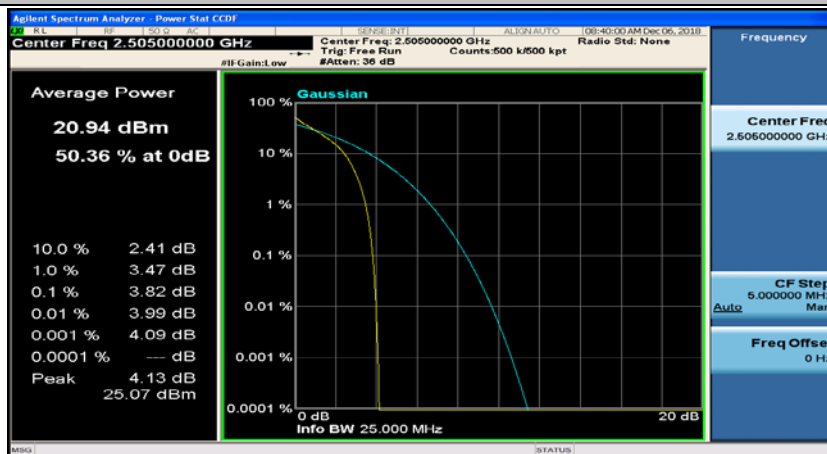
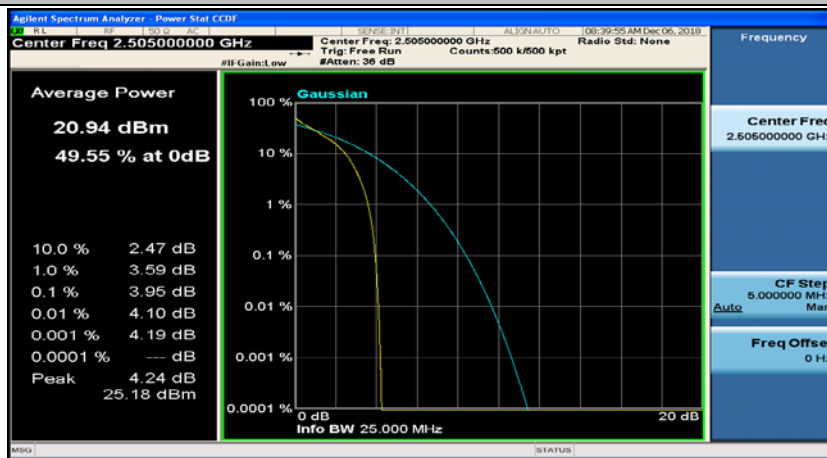
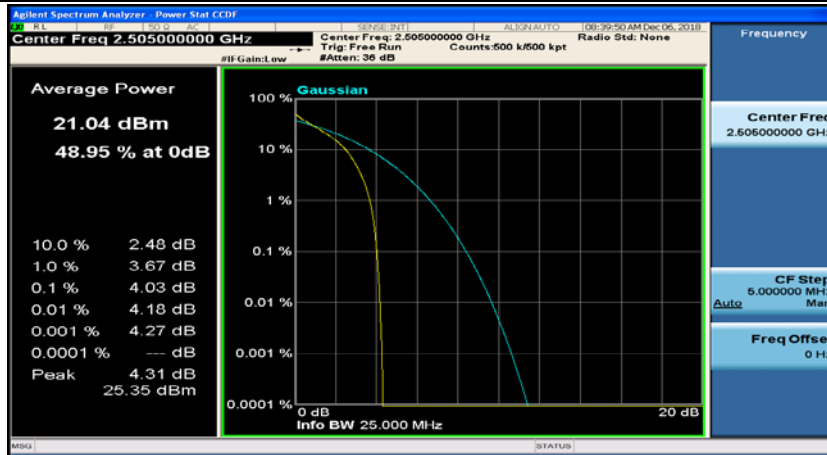


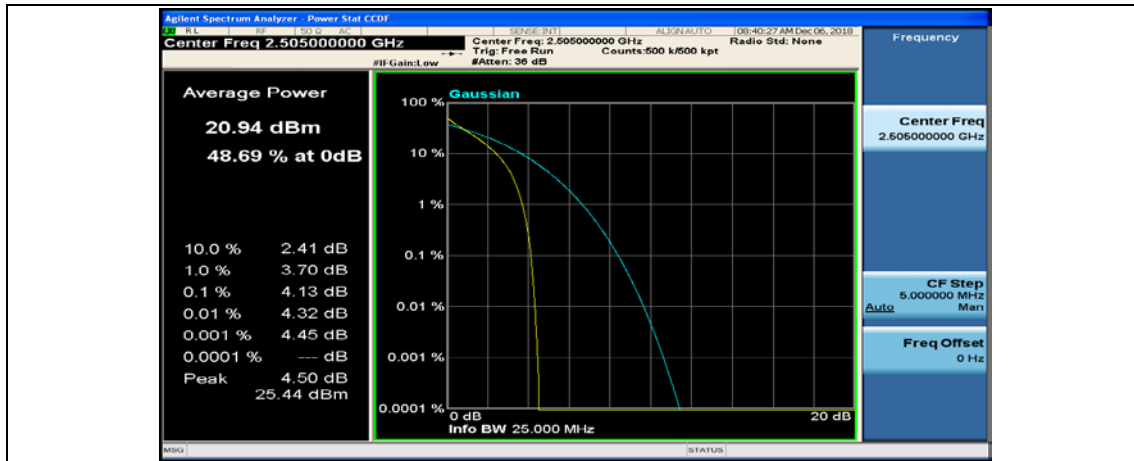
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



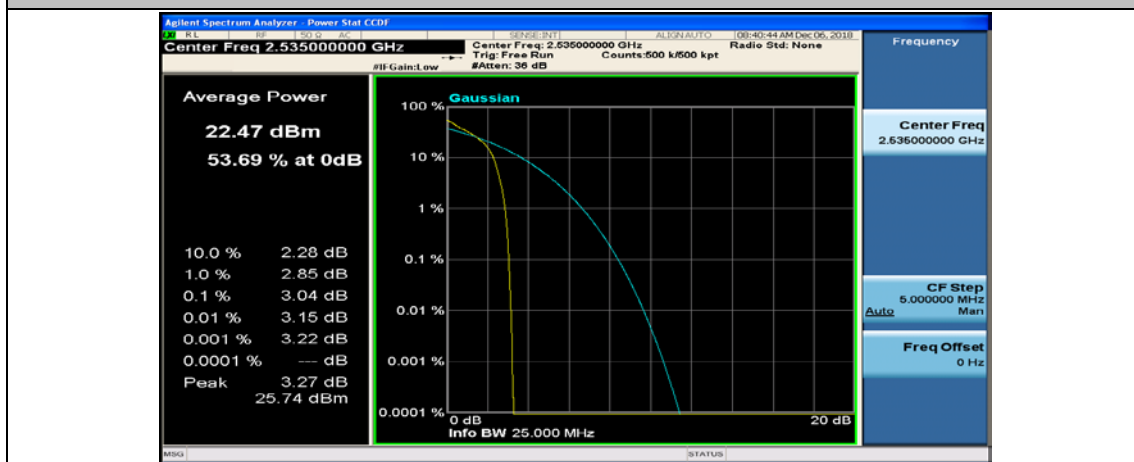
Channel Bandwidth: 10 MHz



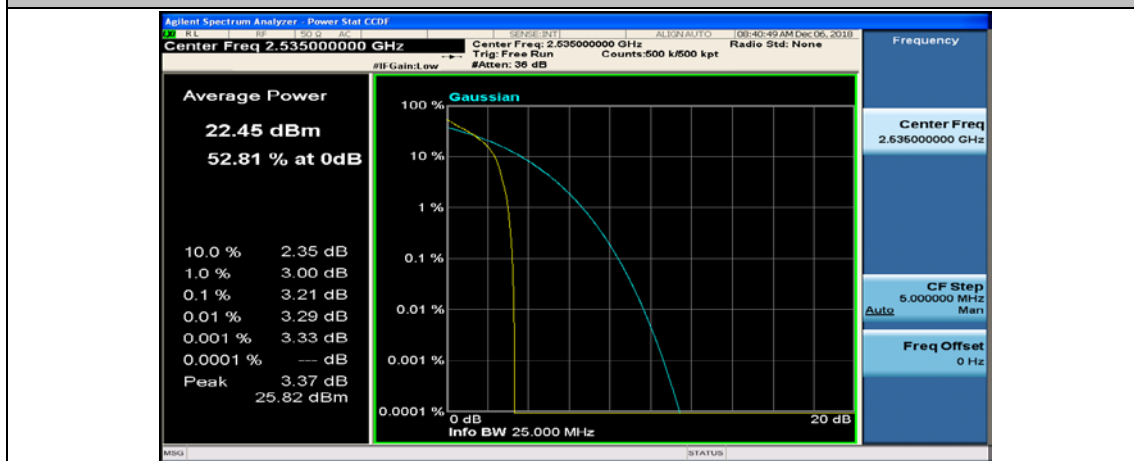




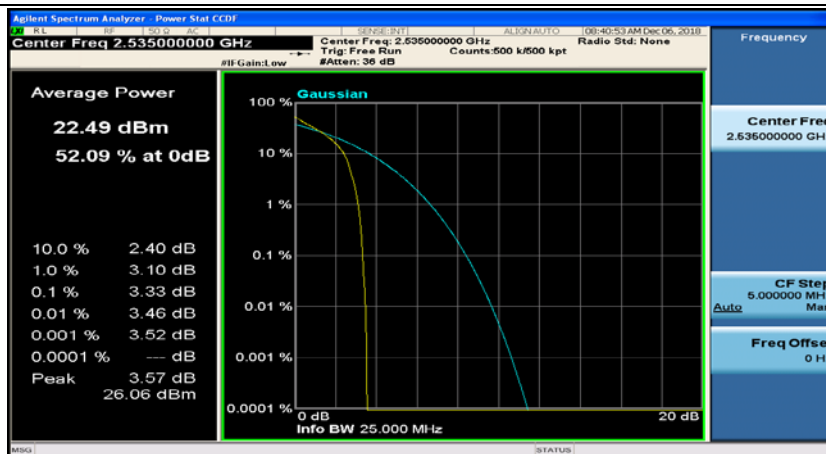
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



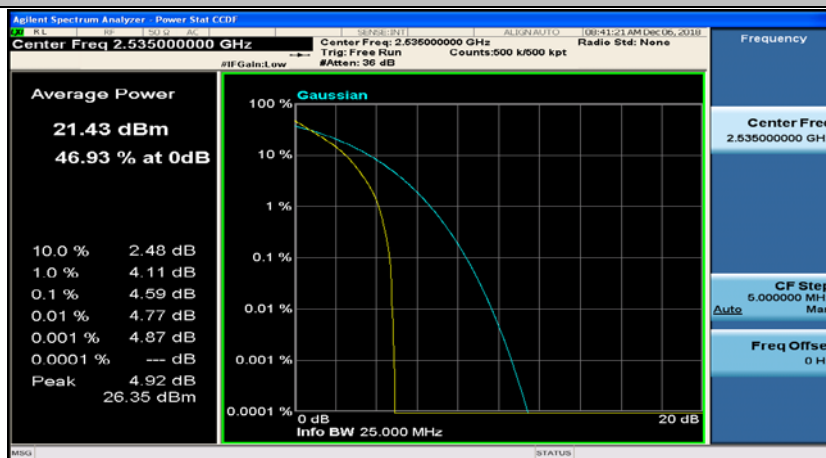
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



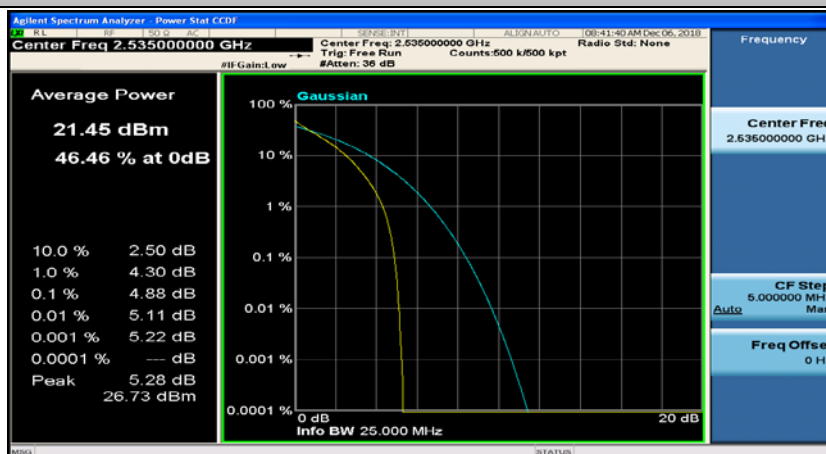
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49



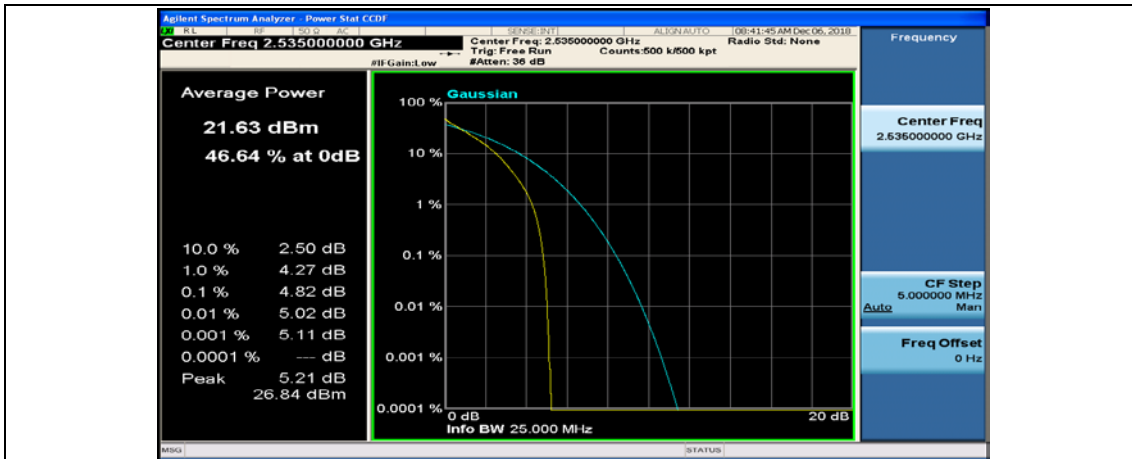
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0



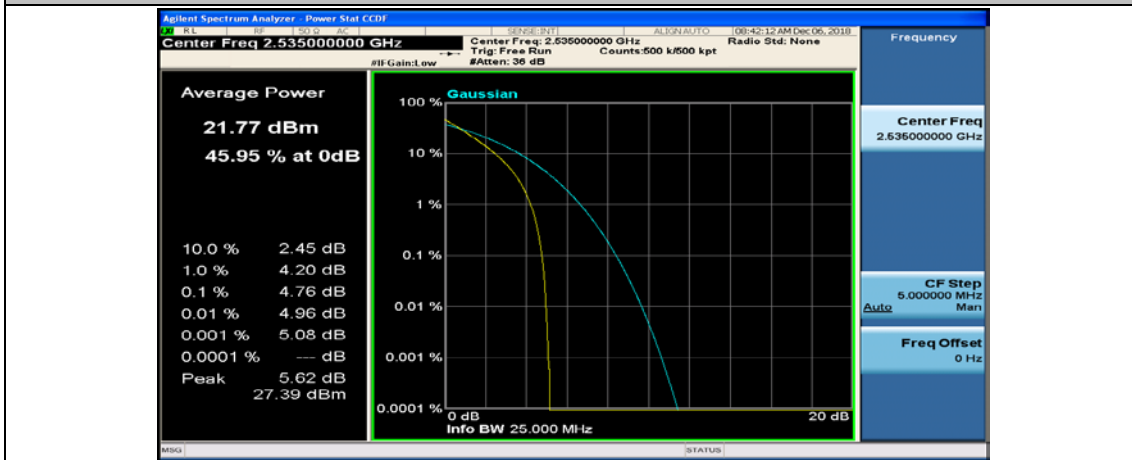
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



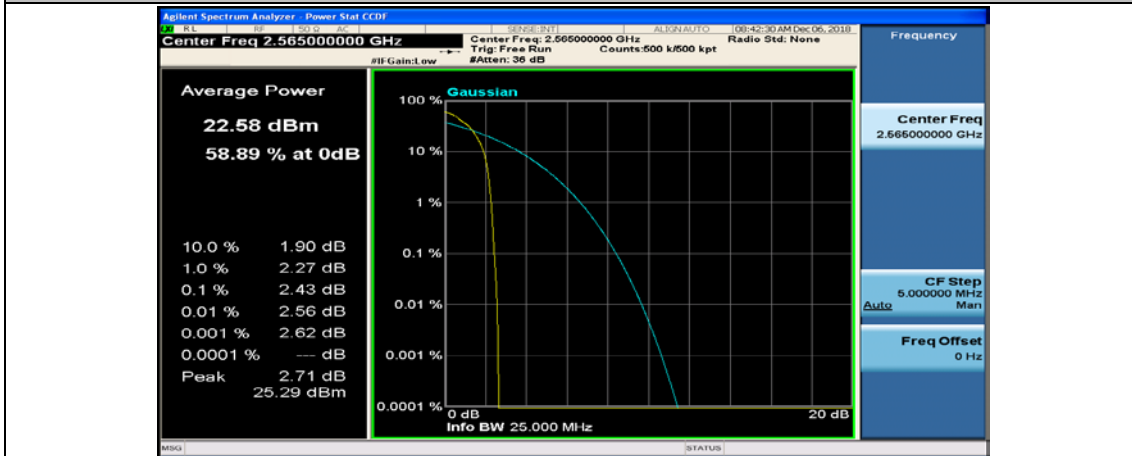
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25



Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

