Appendix B.1: Effective (Isotropic) Radiated Power Output Data

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.80	23.80	PASS
		1	3	23.82	23.82	PASS
		1	5	23.83	23.83	PASS
		3	0	23.84	23.84	PASS
		3	2	23.88	23.88	PASS
		3	3	23.92	23.92	PASS
		6	0	22.92	22.92	PASS
	MCH	1	0	23.66	23.66	PASS
		1	3	23.68	23.68	PASS
		1	5	23.70	23.70	PASS
		3	0	23.69	23.69	PASS
		3	2	23.73	23.73	PASS
		3	3	23.74	23.74	PASS
		6	0	22.76	22.76	PASS
	HCH	1	0	23.79	23.79	PASS
		1	3	23.82	23.82	PASS
		1	5	23.58	23.58	PASS
		3	0	23.66	23.66	PASS
		3	2	23.65	23.65	PASS
		3	3	23.53	23.53	PASS
		6	0	22.65	22.65	PASS
16QAM	LCH	1	0	23.52	23.52	PASS
		1	3	23.62	23.62	PASS
		1	5	23.55	23.55	PASS
		3	0	22.80	22.80	PASS
		3	2	22.89	22.89	PASS
		3	3	22.79	22.79	PASS
		6	0	22.07	22.07	PASS
	MCH	1	0	22.89	22.89	PASS
		1	3	22.86	22.86	PASS
		1	5	22.92	22.92	PASS
		3	0	22.64	22.64	PASS

		3	2	22.69	22.69	PASS
		3	3	22.64	22.64	PASS
		6	0	21.83	21.83	PASS
	HCH	1	0	23.53	23.53	PASS
		1	3	23.50	23.50	PASS
		1	5	23.27	23.27	PASS
		3	0	22.76	22.76	PASS
		3	2	22.75	22.75	PASS
		3	3	22.66	22.66	PASS
		6	0	21.61	21.61	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.72	23.72	PASS
		1	7	23.76	23.76	PASS
		1	14	23.71	23.71	PASS
		8	0	22.95	22.95	PASS
		8	4	22.90	22.90	PASS
		8	7	22.91	22.91	PASS
		15	0	22.92	22.92	PASS
	MCH	1	0	23.69	23.69	PASS
		1	7	23.65	23.65	PASS
		1	14	23.59	23.59	PASS
		8	0	22.65	22.65	PASS
		8	4	22.72	22.72	PASS
		8	7	22.68	22.68	PASS
		15	0	22.73	22.73	PASS
	HCH	1	0	23.79	23.79	PASS
		1	7	23.78	23.78	PASS
		1	14	23.47	23.47	PASS
		8	0	22.74	22.74	PASS
		8	4	22.71	22.71	PASS
		8	7	22.61	22.61	PASS
		15	0	22.68	22.68	PASS
16QAM	LCH	1	0	23.88	23.88	PASS
		1	7	23.91	23.91	PASS
		1	14	23.88	23.88	PASS
		8	0	21.95	21.95	PASS
		8	4	21.94	21.94	PASS

		8	7	21.98	21.98	PASS
		15	0	22.07	22.07	PASS
	MCH	1	0	23.74	23.74	PASS
		1	7	23.80	23.80	PASS
		1	14	23.77	23.77	PASS
		8	0	21.83	21.83	PASS
		8	4	21.77	21.77	PASS
		8	7	21.83	21.83	PASS
		15	0	21.88	21.88	PASS
	HCH	1	0	23.63	23.63	PASS
		1	7	23.71	23.71	PASS
		1	14	23.42	23.42	PASS
		8	0	21.94	21.94	PASS
		8	4	21.93	21.93	PASS
		8	7	21.83	21.83	PASS
		15	0	21.80	21.80	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.83	23.83	PASS
		1	12	23.86	23.86	PASS
		1	24	23.85	23.85	PASS
		12	0	22.97	22.97	PASS
		12	6	22.95	22.95	PASS
		12	13	22.86	22.86	PASS
		25	0	22.83	22.83	PASS
	MCH	1	0	23.71	23.71	PASS
		1	12	23.64	23.64	PASS
		1	24	23.71	23.71	PASS
		12	0	22.78	22.78	PASS
		12	6	22.78	22.78	PASS
		12	13	22.70	22.70	PASS
		25	0	22.78	22.78	PASS
	HCH	1	0	23.69	23.69	PASS
		1	12	23.66	23.66	PASS
		1	24	23.00	23.00	PASS
		12	0	22.77	22.77	PASS
		12	6	22.77	22.77	PASS
		12	13	22.72	22.72	PASS
		25	0	22.72	22.72	PASS

16QAM	LCH	1	0	23.50	23.50	PASS
		1	12	23.50	23.50	PASS
		1	24	23.52	23.52	PASS
		12	0	22.13	22.13	PASS
		12	6	22.14	22.14	PASS
		12	13	22.05	22.05	PASS
		25	0	22.10	22.10	PASS
	MCH	1	0	23.67	23.67	PASS
		1	12	23.65	23.65	PASS
		1	24	23.52	23.52	PASS
		12	0	22.09	22.09	PASS
		12	6	22.08	22.08	PASS
		12	13	22.05	22.05	PASS
		25	0	21.99	21.99	PASS
	HCH	1	0	22.14	22.14	PASS
		1	12	22.17	22.17	PASS
		1	24	21.37	21.37	PASS
		12	0	21.89	21.89	PASS
		12	6	22.00	22.00	PASS
		12	13	21.96	21.96	PASS
		25	0	21.94	21.94	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.79	23.79	PASS
		1	24	23.78	23.78	PASS
		1	49	23.82	23.82	PASS
		25	0	22.89	22.89	PASS
		25	12	22.98	22.98	PASS
		25	25	22.87	22.87	PASS
		50	0	22.95	22.95	PASS
	MCH	1	0	23.58	23.58	PASS
		1	24	23.57	23.57	PASS
		1	49	23.63	23.63	PASS
		25	0	22.78	22.78	PASS
		25	12	22.76	22.76	PASS
		25	25	22.62	22.62	PASS
		50	0	22.75	22.75	PASS
	HCH	1	0	23.70	23.70	PASS
		1	24	23.69	23.69	PASS

		1	49	23.48	23.48	PASS
		25	0	22.68	22.68	PASS
		25	12	22.72	22.72	PASS
		25	25	22.75	22.75	PASS
		50	0	22.71	22.71	PASS
16QAM	LCH	1	0	23.91	23.91	PASS
		1	24	23.95	23.95	PASS
		1	49	23.97	23.97	PASS
		25	0	21.96	21.96	PASS
		25	12	21.91	21.91	PASS
		25	25	21.99	21.99	PASS
		50	0	22.01	22.01	PASS
	MCH	1	0	23.72	23.72	PASS
		1	24	23.76	23.76	PASS
		1	49	23.68	23.68	PASS
		25	0	21.88	21.88	PASS
		25	12	21.88	21.88	PASS
		25	25	21.83	21.83	PASS
		50	0	21.85	21.85	PASS
	HCH	1	0	22.99	22.99	PASS
		1	24	23.05	23.05	PASS
		1	49	22.78	22.78	PASS
		25	0	21.86	21.86	PASS
		25	12	21.92	21.92	PASS
		25	25	21.86	21.86	PASS
		50	0	21.92	21.92	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.73	23.73	PASS
		1	37	23.79	23.79	PASS
		1	74	23.75	23.75	PASS
		37	0	22.98	22.98	PASS
		37	18	22.89	22.89	PASS
		37	38	22.87	22.87	PASS
		75	0	22.98	22.98	PASS
	MCH	1	0	23.65	23.65	PASS
		1	37	23.60	23.60	PASS
		1	74	23.64	23.64	PASS
		37	0	22.80	22.80	PASS

		37	18	22.80	22.80	PASS
		37	38	22.78	22.78	PASS
		75	0	22.68	22.68	PASS
	HCH	1	0	23.78	23.78	PASS
		1	37	23.73	23.73	PASS
		1	74	23.39	23.39	PASS
		37	0	22.69	22.69	PASS
		37	18	22.65	22.65	PASS
		37	38	22.73	22.73	PASS
		75	0	22.71	22.71	PASS
16QAM	LCH	1	0	23.90	23.90	PASS
		1	37	23.90	23.90	PASS
		1	74	23.91	23.91	PASS
		37	0	21.95	21.95	PASS
		37	18	21.99	21.99	PASS
		37	38	21.95	21.95	PASS
		75	0	22.08	22.08	PASS
	MCH	1	0	23.73	23.73	PASS
		1	37	23.72	23.72	PASS
		1	74	23.68	23.68	PASS
		37	0	21.86	21.86	PASS
		37	18	21.86	21.86	PASS
		37	38	21.85	21.85	PASS
		75	0	21.86	21.86	PASS
	HCH	1	0	22.97	22.97	PASS
		1	37	23.01	23.01	PASS
		1	74	22.52	22.52	PASS
		37	0	21.90	21.90	PASS
		37	18	21.93	21.93	PASS
		37	38	21.91	21.91	PASS
		75	0	21.88	21.88	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.92	23.92	PASS
		1	49	23.93	23.93	PASS
		1	99	23.92	23.92	PASS
		50	0	22.86	22.86	PASS
		50	25	22.95	22.95	PASS
		50	50	22.97	22.97	PASS

		100	0	22.95	22.95	PASS
	MCH	1	0	23.87	23.87	PASS
		1	49	23.97	23.97	PASS
		1	99	23.91	23.91	PASS
		50	0	22.71	22.71	PASS
		50	25	22.83	22.83	PASS
		50	50	22.76	22.76	PASS
		100	0	22.71	22.71	PASS
	HCH	1	0	23.82	23.82	PASS
		1	49	23.94	23.94	PASS
		1	99	23.77	23.77	PASS
		50	0	22.68	22.68	PASS
		50	25	22.77	22.77	PASS
		50	50	22.75	22.75	PASS
		100	0	22.60	22.60	PASS
16QAM	LCH	1	0	22.55	22.55	PASS
		1	49	23.08	23.08	PASS
		1	99	22.96	22.96	PASS
		50	0	22.02	22.02	PASS
		50	25	22.12	22.12	PASS
		50	50	22.05	22.05	PASS
		100	0	22.02	22.02	PASS
	MCH	1	0	22.90	22.90	PASS
		1	49	22.94	22.94	PASS
		1	99	22.89	22.89	PASS
		50	0	21.91	21.91	PASS
		50	25	21.85	21.85	PASS
		50	50	21.81	21.81	PASS
		100	0	21.88	21.88	PASS
	HCH	1	0	22.88	22.88	PASS
		1	49	22.93	22.93	PASS
		1	99	22.94	22.94	PASS
		50	0	21.81	21.81	PASS
		50	25	21.86	21.86	PASS
		50	50	21.85	21.85	PASS
		100	0	21.87	21.87	PASS

Appendix B.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	3.71	<13	PASS
		6	0	4.96	<13	PASS
	MCH	1	0	3.96	<13	PASS
		6	0	5.12	<13	PASS
	HCH	1	0	3.76	<13	PASS
		6	0	5.03	<13	PASS
16QAM	LCH	1	0	3.98	<13	PASS
		6	0	5.89	<13	PASS
	MCH	1	0	4.08	<13	PASS
		6	0	6.04	<13	PASS
	HCH	1	0	4.01	<13	PASS
		6	0	5.91	<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	3.82	<13	PASS
		15	0	5.12	<13	PASS
	MCH	1	0	4.16	<13	PASS
		15	0	5.3	<13	PASS
	HCH	1	0	3.4	<13	PASS
		15	0	5.02	<13	PASS
16QAM	LCH	1	0	3.98	<13	PASS
		15	0	5.95	<13	PASS
	MCH	1	0	4.46	<13	PASS
		15	0	6.09	<13	PASS
	HCH	1	0	4.02	<13	PASS
		15	0	5.79	<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	3.63	<13	PASS
		25	0	5.03	<13	PASS
	MCH	1	0	4.03	<13	PASS
		25	0	5.24	<13	PASS
	HCH	1	0	3.74	<13	PASS
		25	0	4.94	<13	PASS
16QAM	LCH	1	0	4.23	<13	PASS
		25	0	5.79	<13	PASS
	MCH	1	0	4.61	<13	PASS
		25	0	6.02	<13	PASS
	HCH	1	0	4.65	<13	PASS
		25	0	5.68	<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	3.93	<13	PASS
		50	0	5.23	<13	PASS
	MCH	1	0	4.35	<13	PASS
		50	0	5.35	<13	PASS
	HCH	1	0	3.89	<13	PASS
		50	0	5.23	<13	PASS
16QAM	LCH	1	0	4.18	<13	PASS
		50	0	5.92	<13	PASS
	MCH	1	0	4.65	<13	PASS
		50	0	6.03	<13	PASS
	HCH	1	0	4.81	<13	PASS
		50	0	5.93	<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	4.21	<13	PASS
		75	0	4.93	<13	PASS
	MCH	1	0	4.23	<13	PASS
		75	0	4.96	<13	PASS
	HCH	1	0	4.23	<13	PASS
		75	0	4.95	<13	PASS
16QAM	LCH	1	0	5.21	<13	PASS
		75	0	6.13	<13	PASS
	MCH	1	0	4.89	<13	PASS
		75	0	6.13	<13	PASS
	HCH	1	0	4.23	<13	PASS
		75	0	6.12	<13	PASS

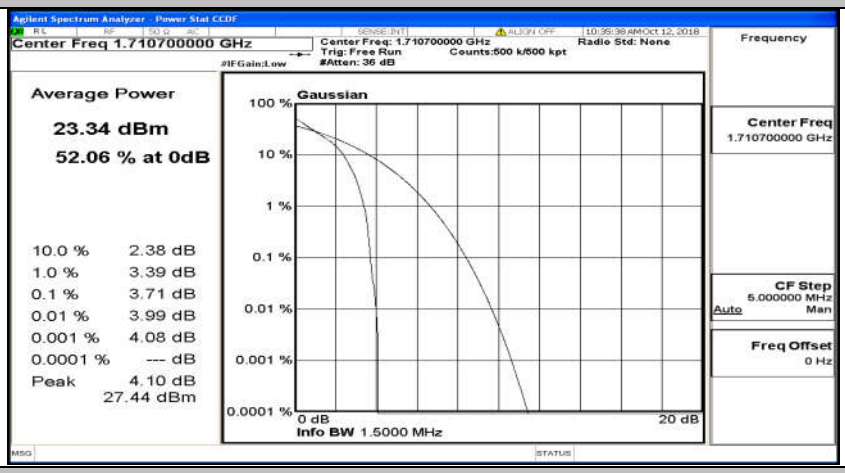
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.23	<13	PASS
		100	0	5.72	<13	PASS
	MCH	1	0	4.36	<13	PASS
		100	0	5.67	<13	PASS
	HCH	1	0	4.54	<13	PASS
		100	0	5.76	<13	PASS
16QAM	LCH	1	0	5.12	<13	PASS
		100	0	6.72	<13	PASS
	MCH	1	0	5.21	<13	PASS
		100	0	6.73	<13	PASS
	HCH	1	0	4.23	<13	PASS
		100	0	6.65	<13	PASS

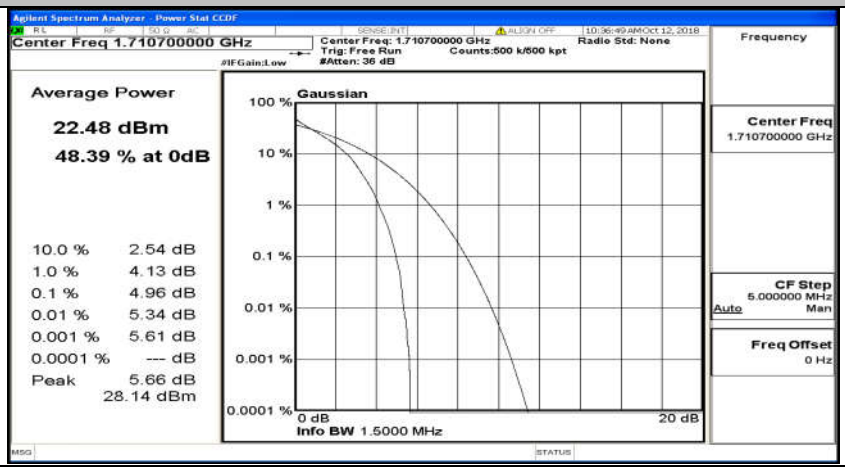
Test Graphs

Channel Bandwidth: 1.4 MHz

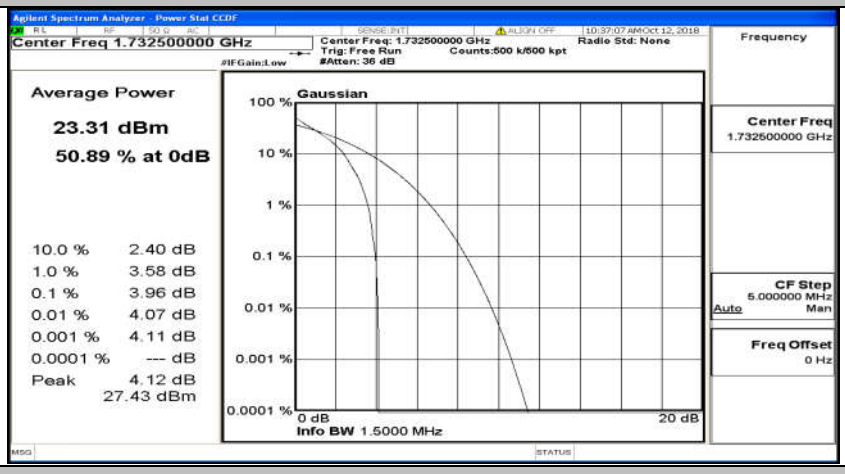
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



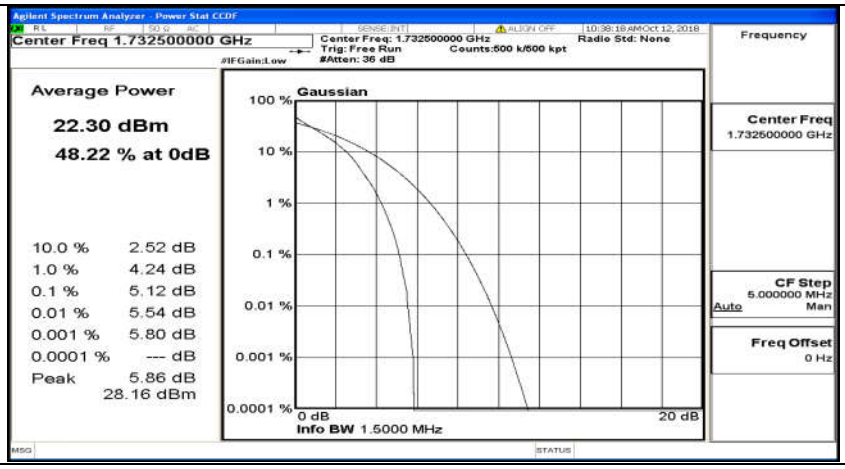
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



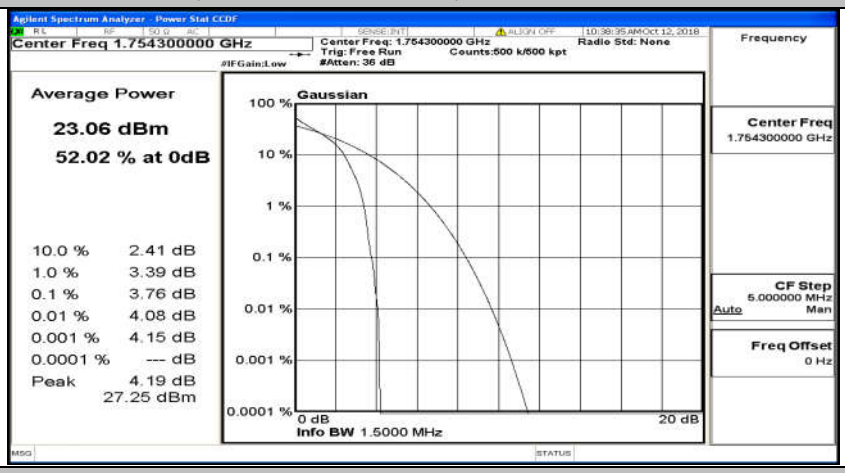
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



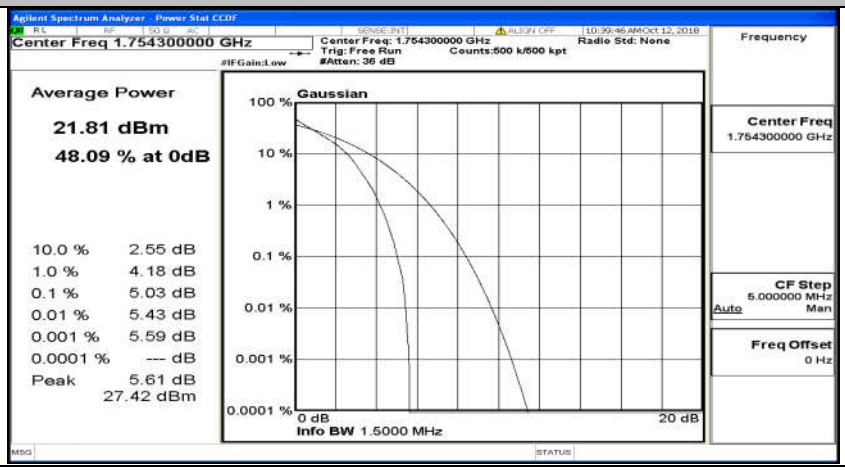
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



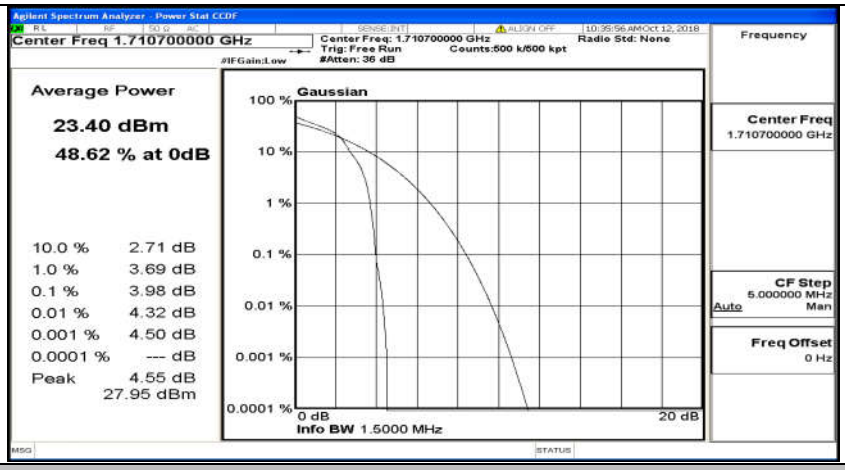
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



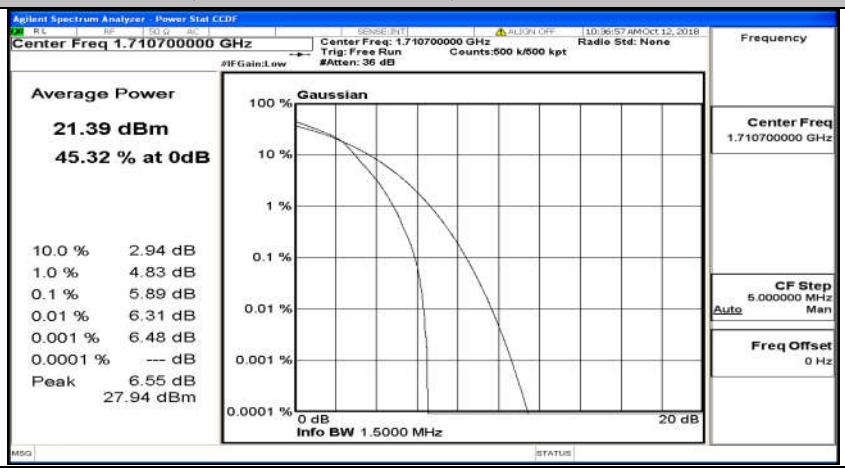
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



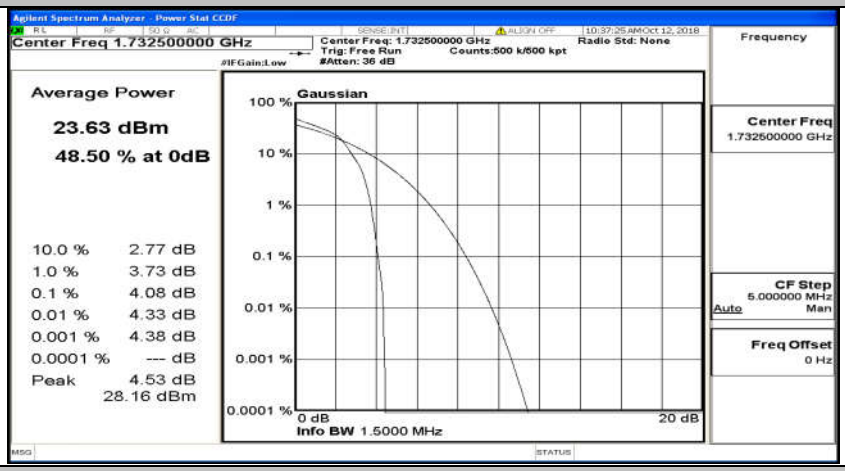
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



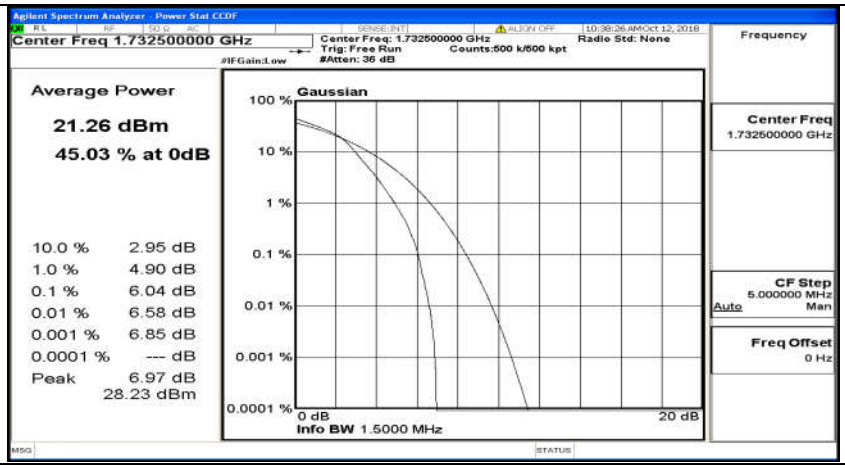
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



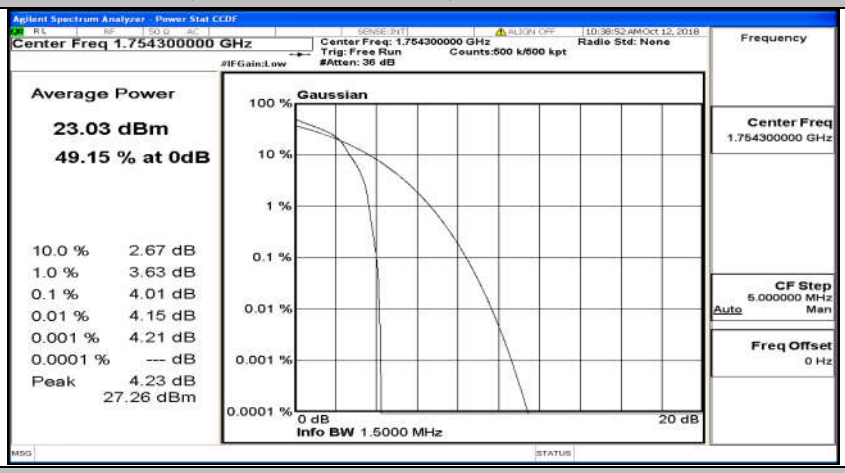
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



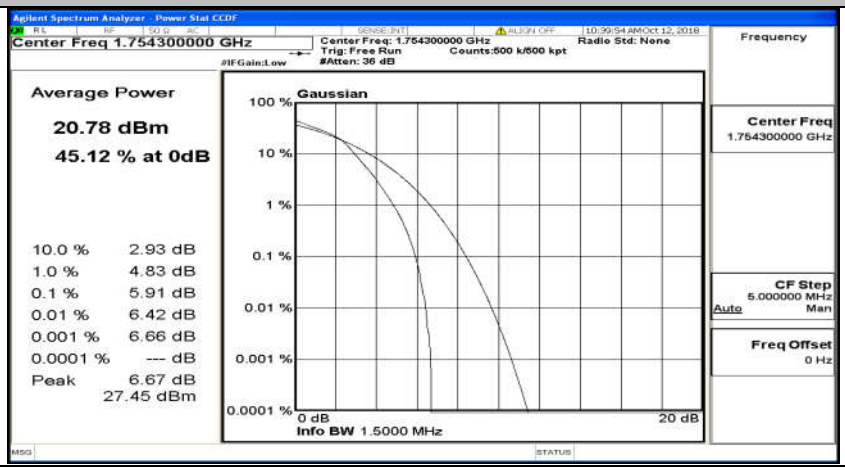
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0

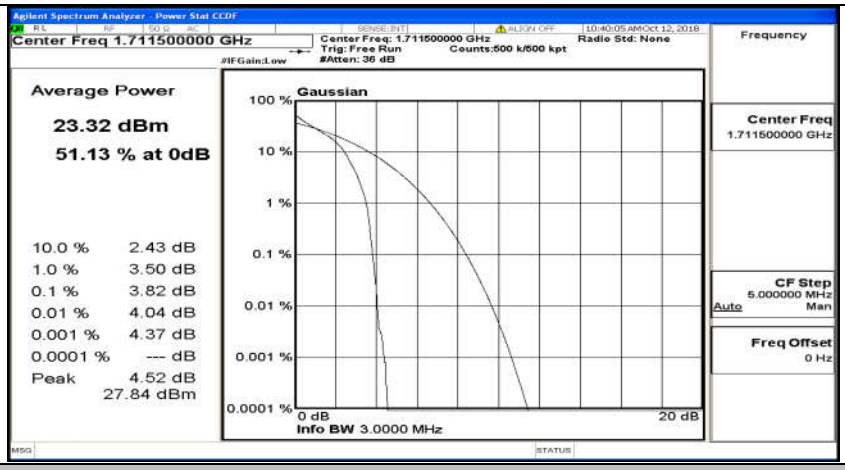


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

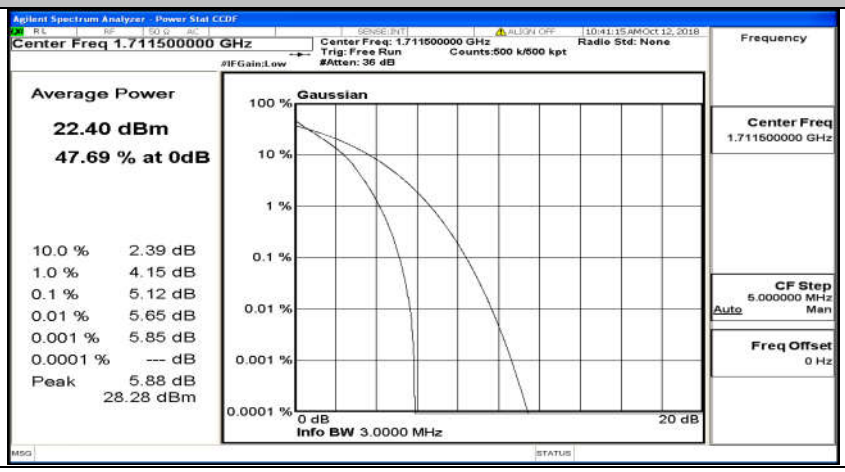


Channel Bandwidth: 3 MHz

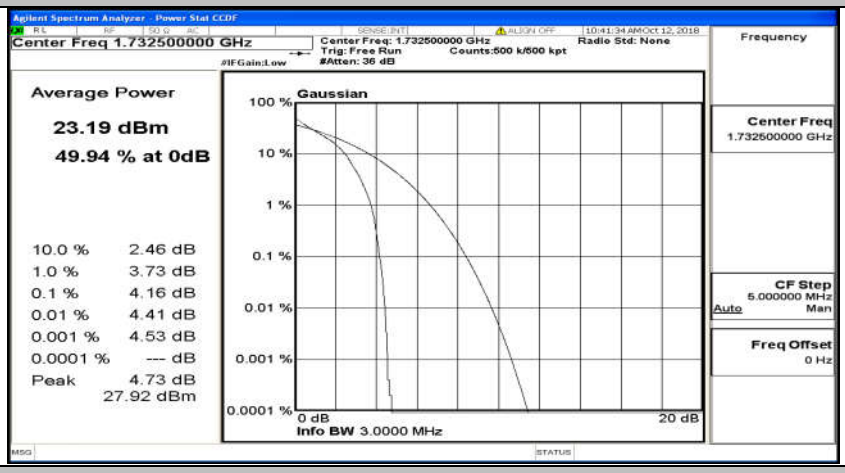
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



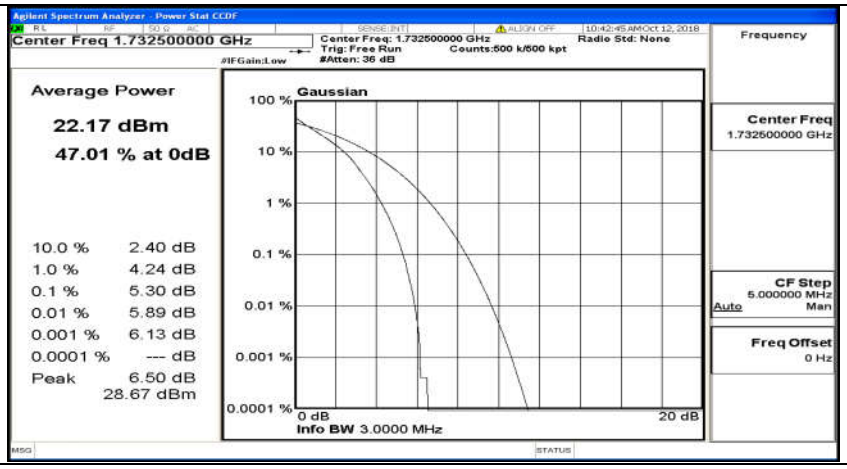
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



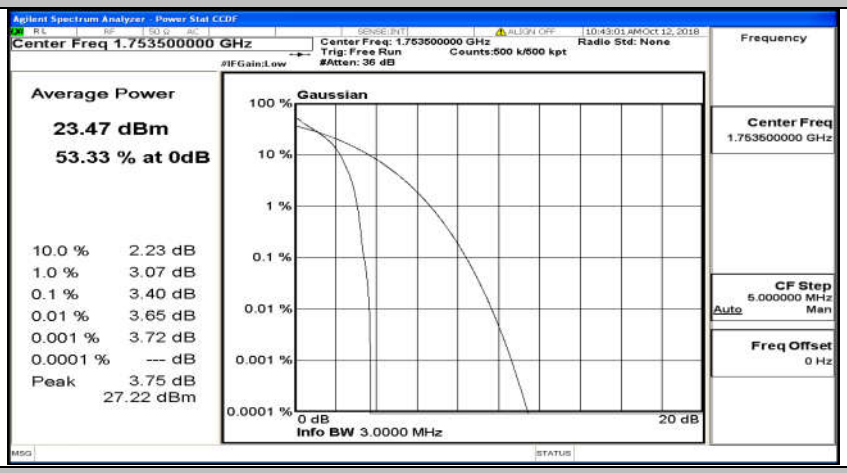
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



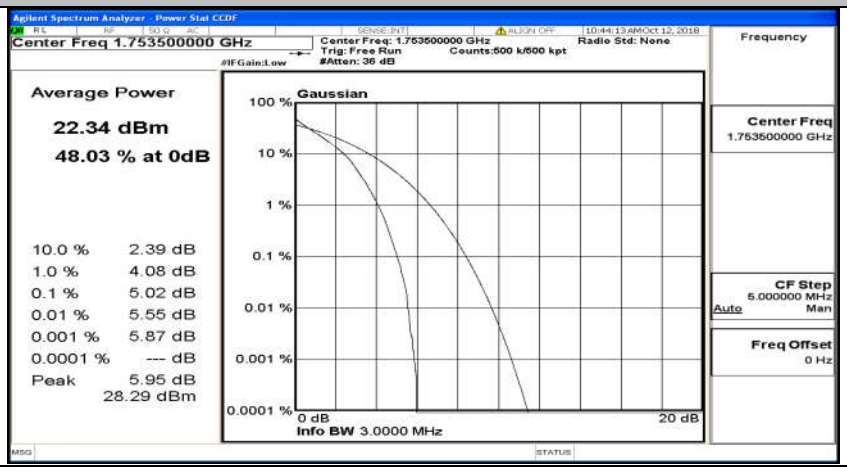
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



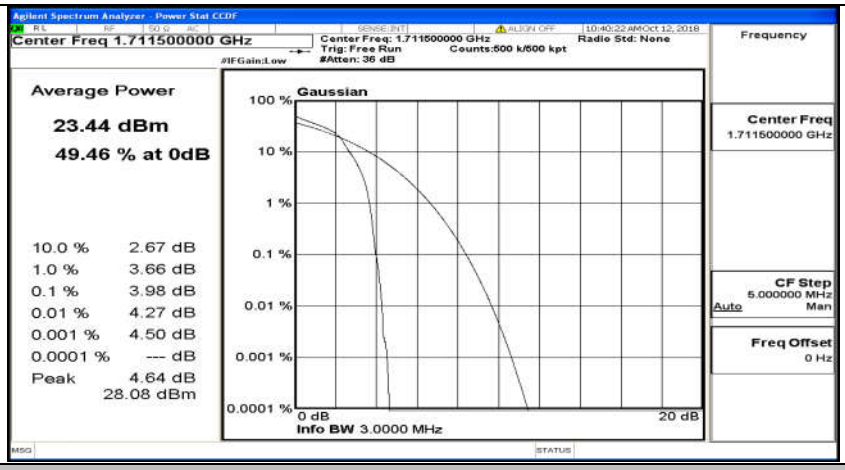
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



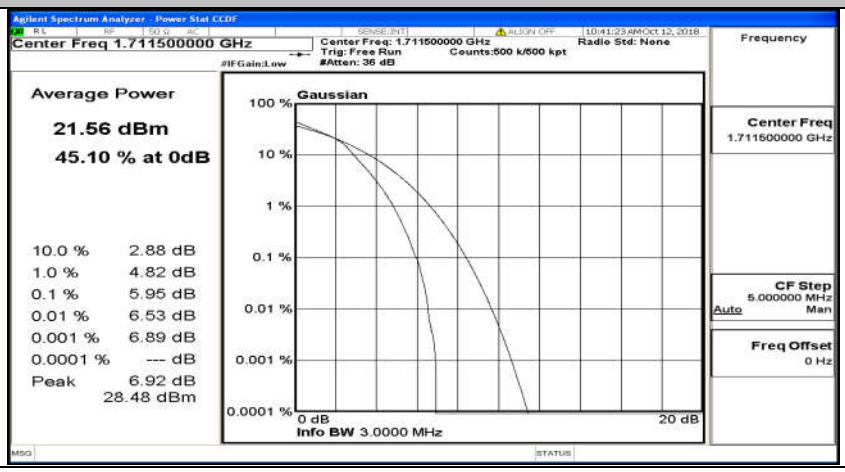
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



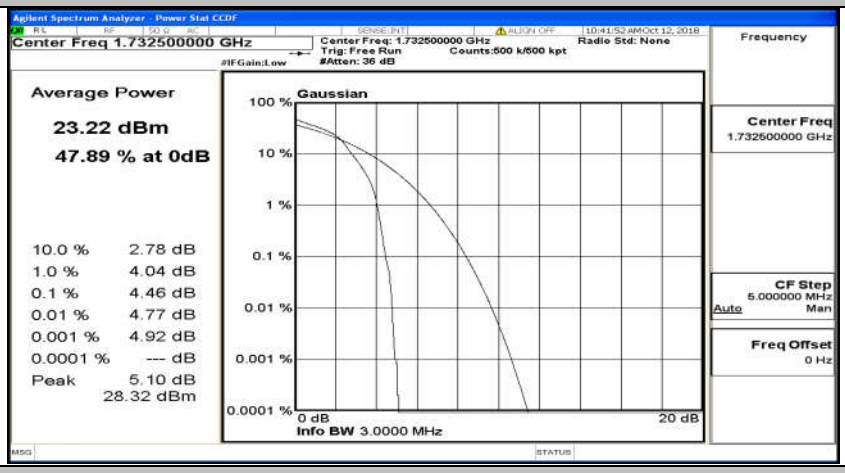
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



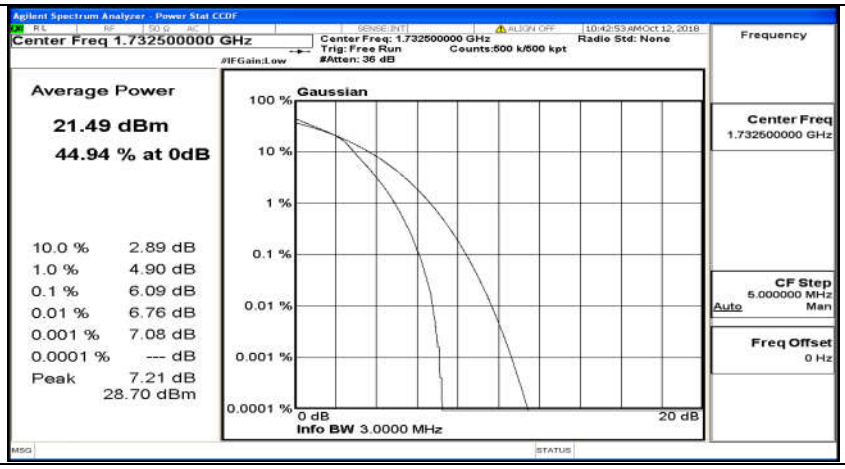
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



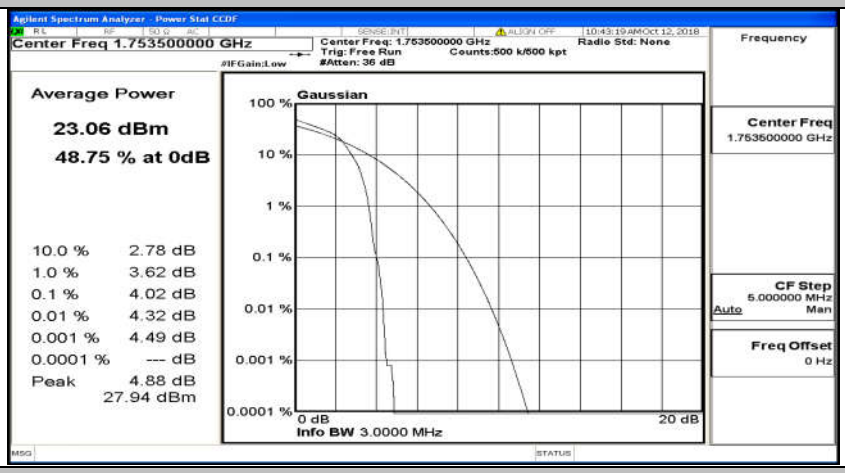
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



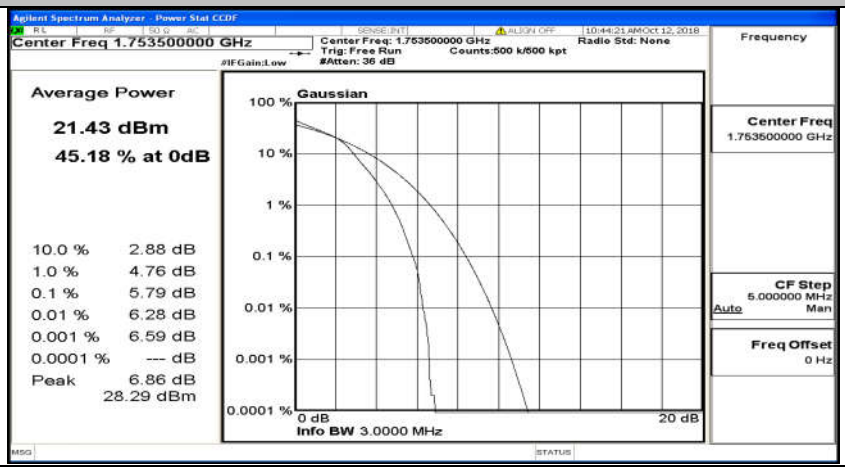
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0

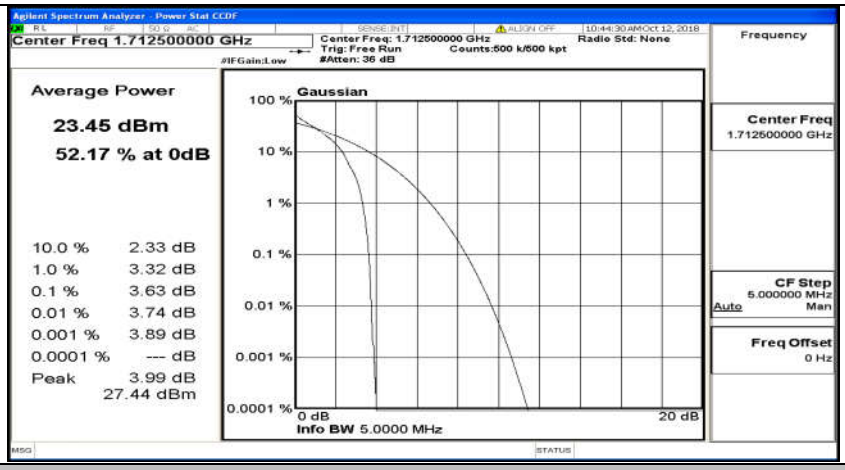


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

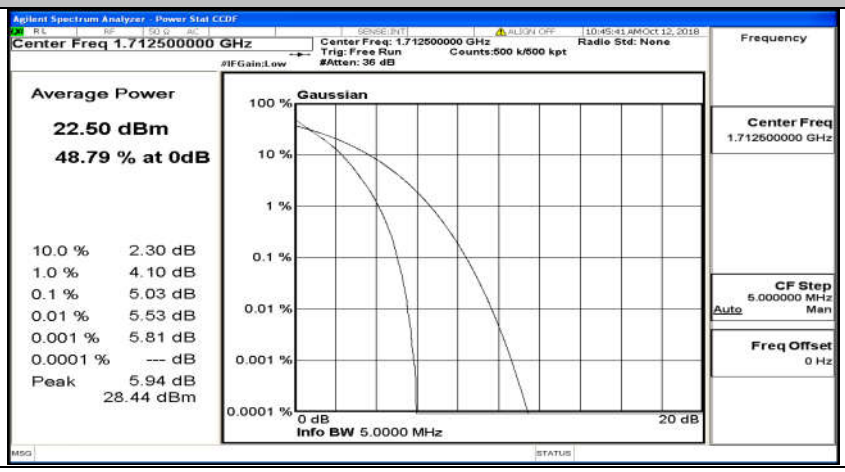


Channel Bandwidth: 5 MHz

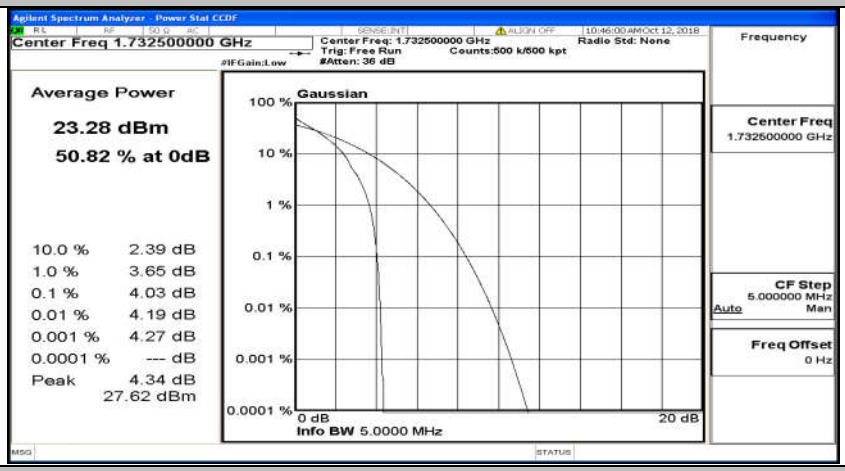
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



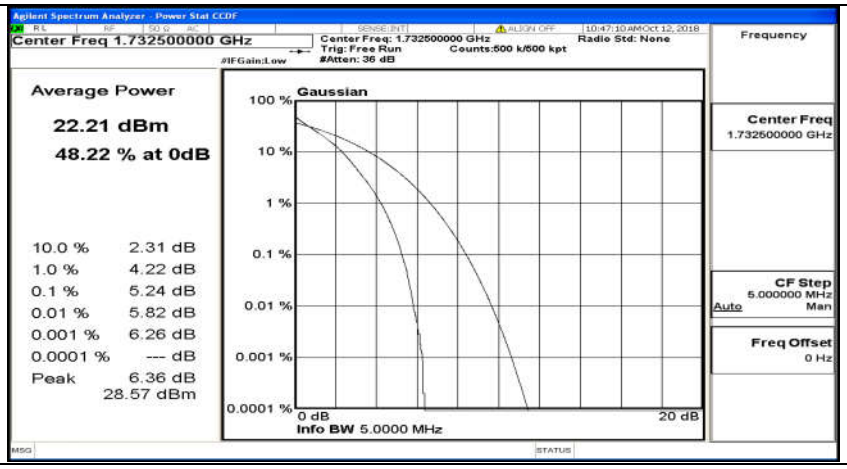
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



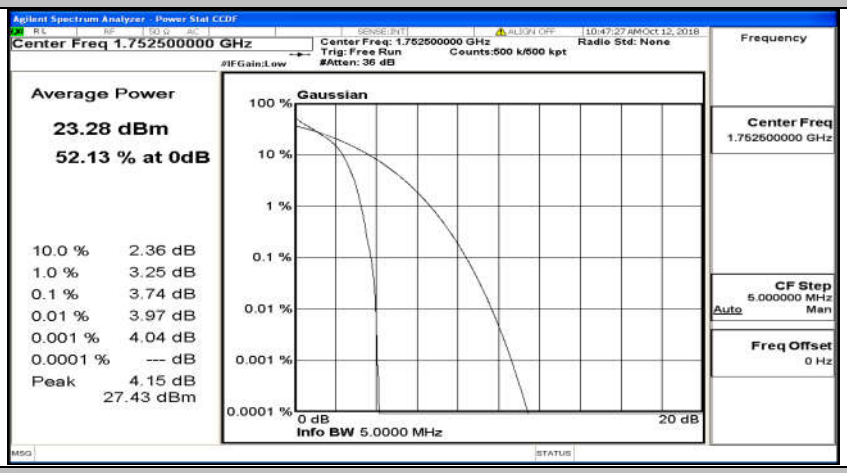
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



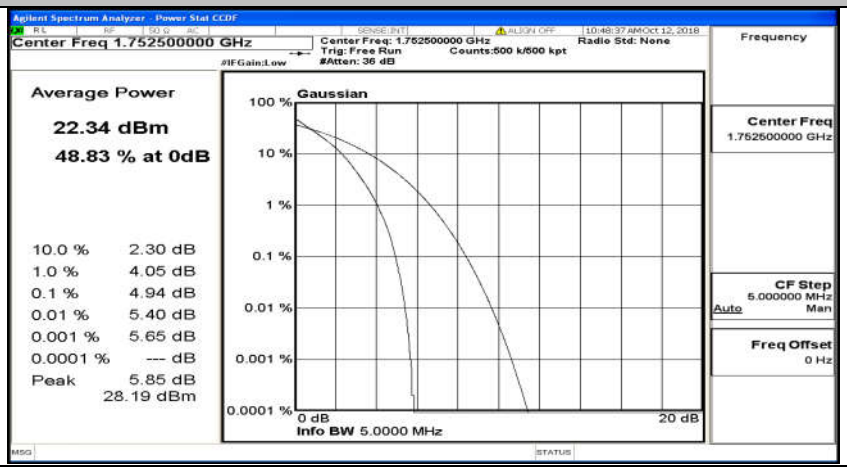
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



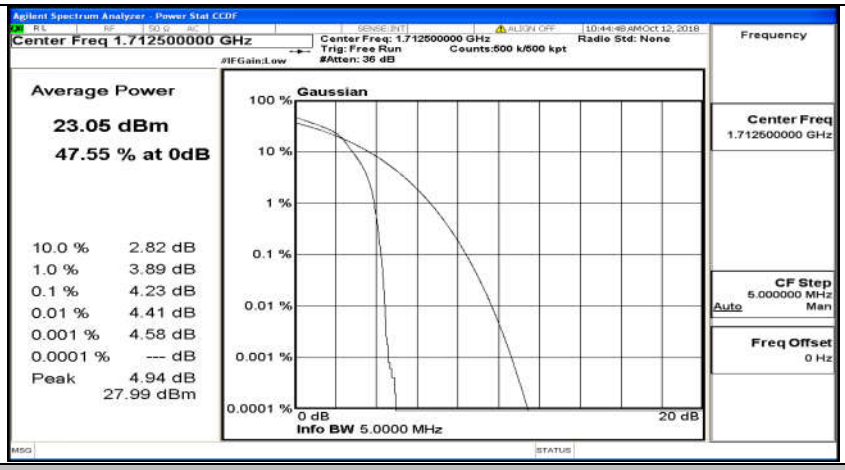
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



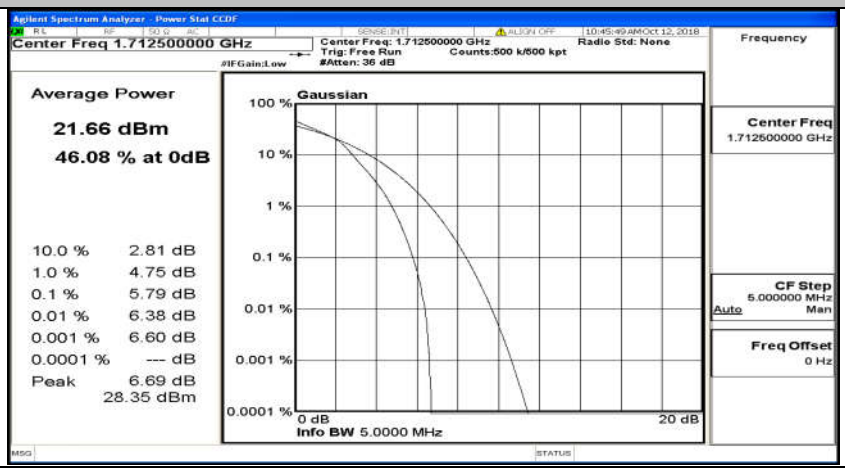
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



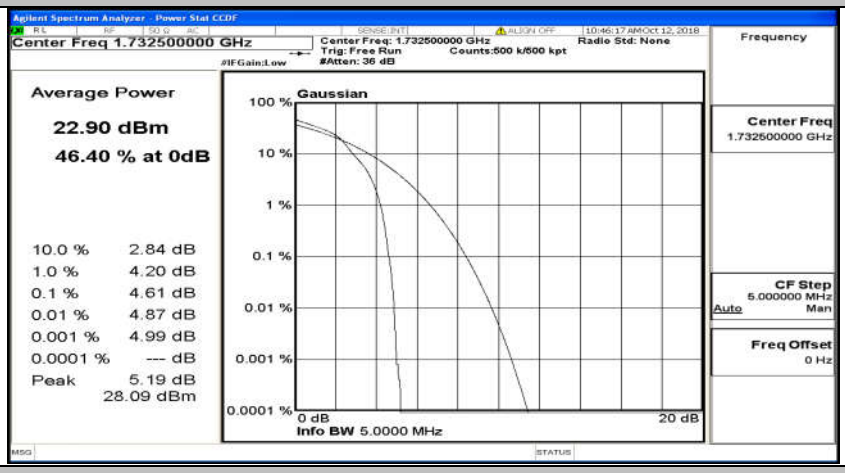
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



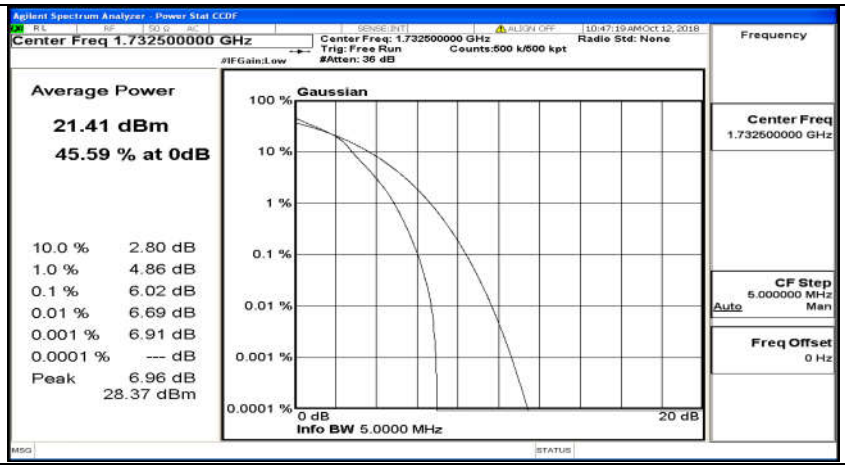
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



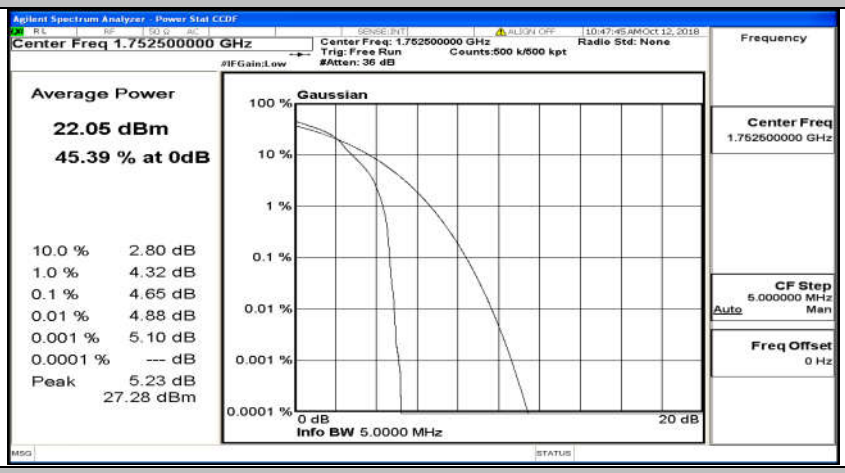
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



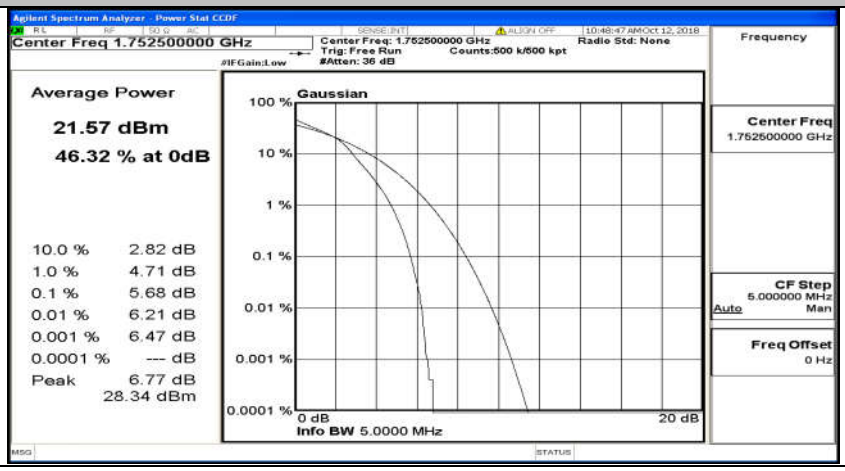
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

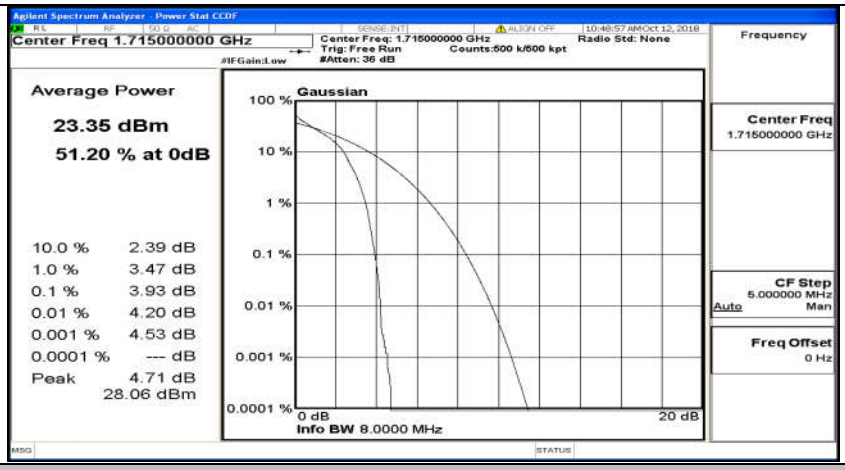


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

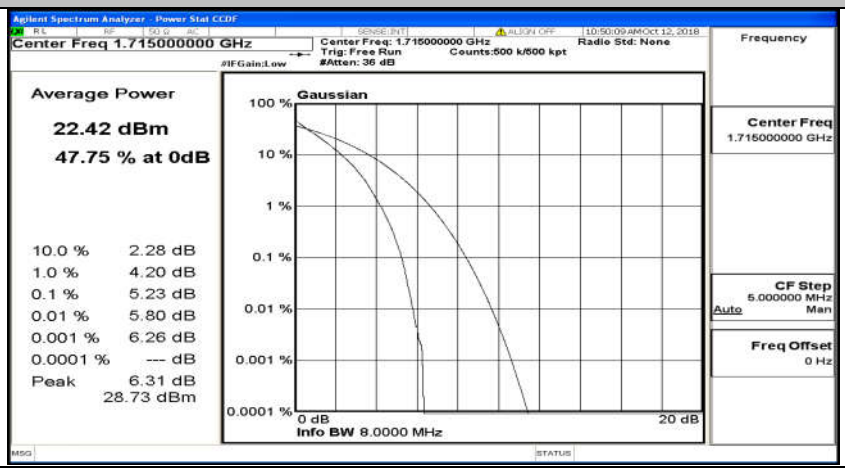


Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



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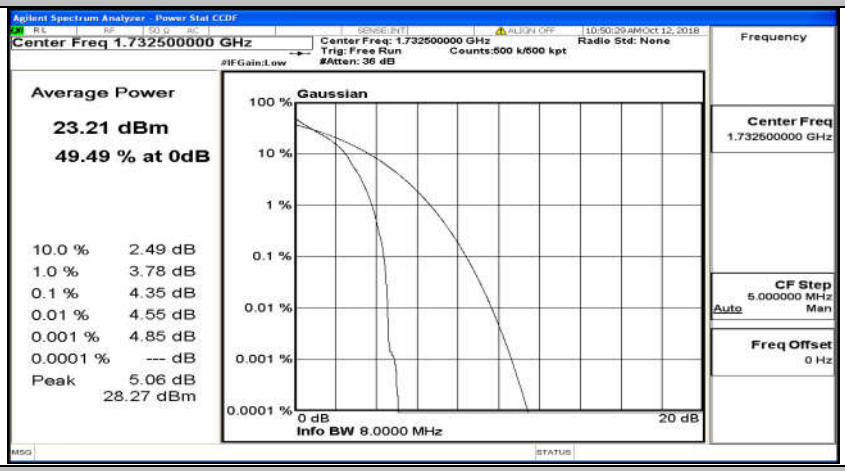

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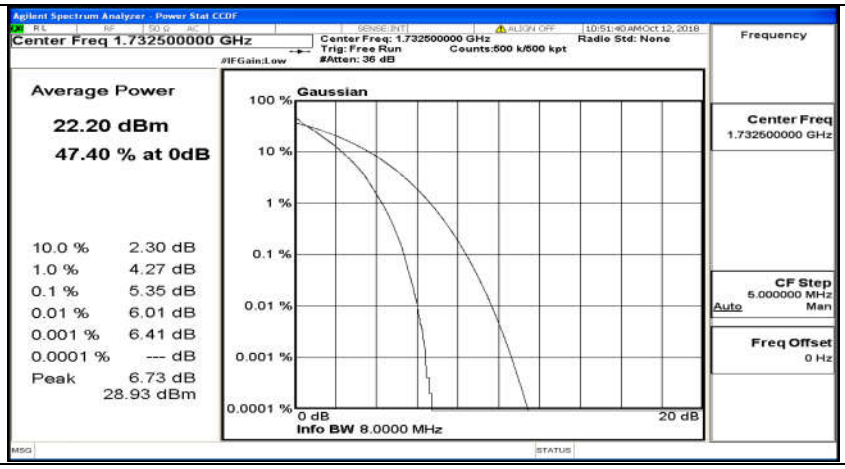

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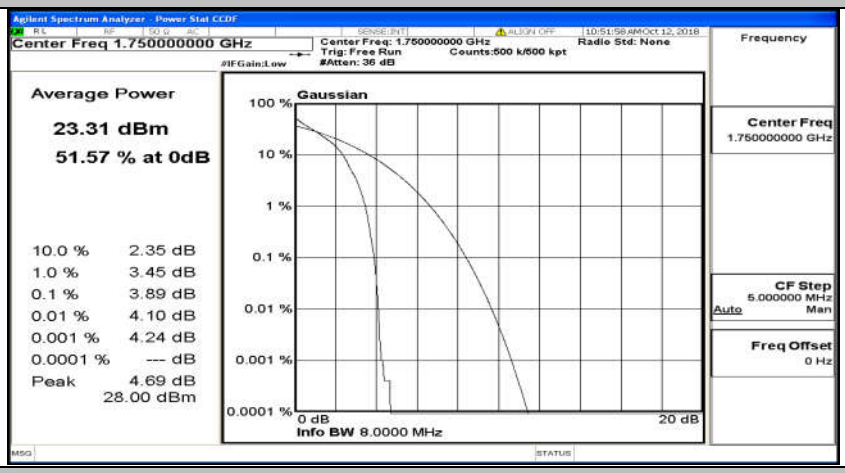
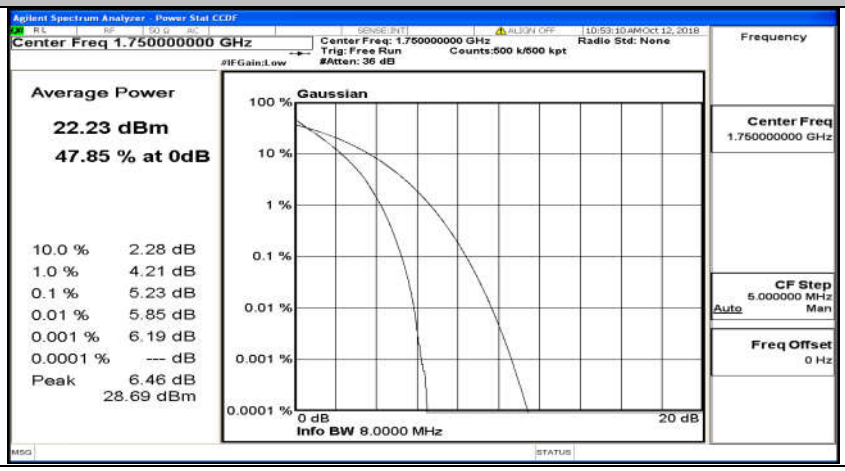
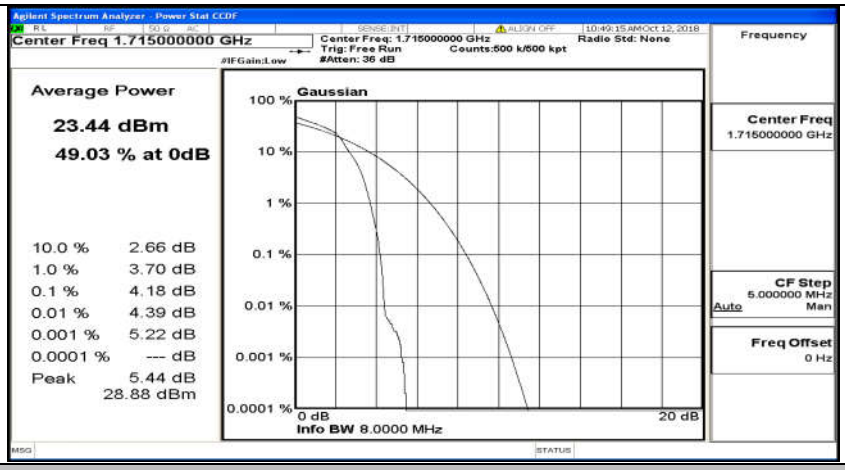


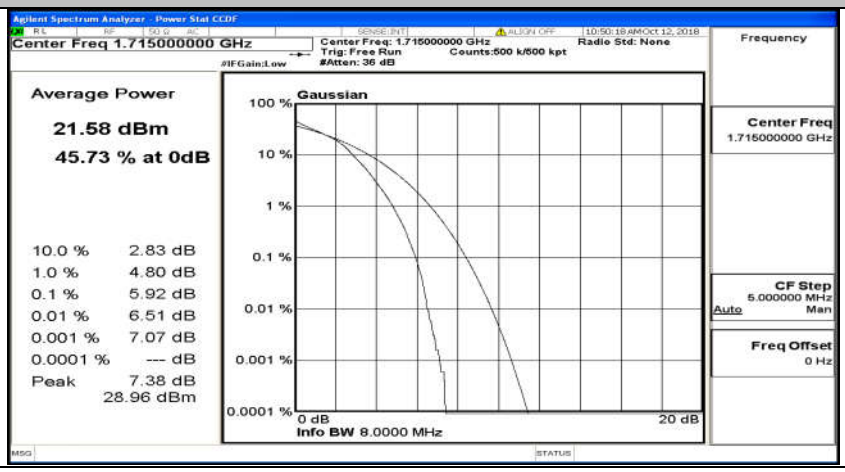
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



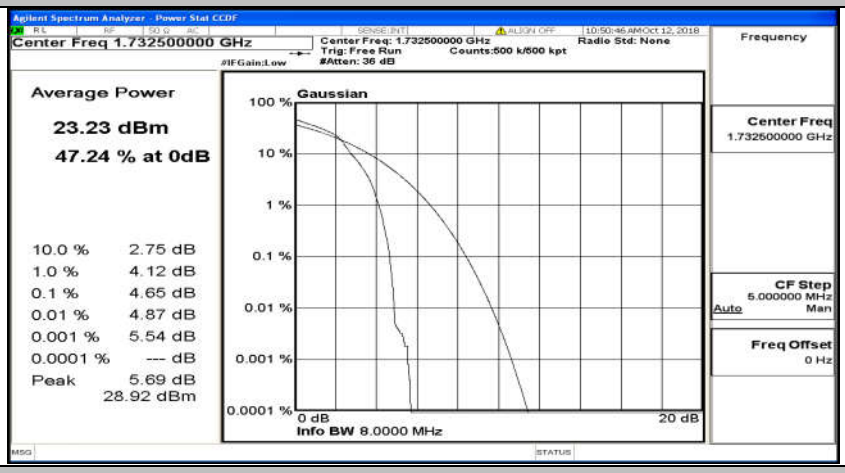
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



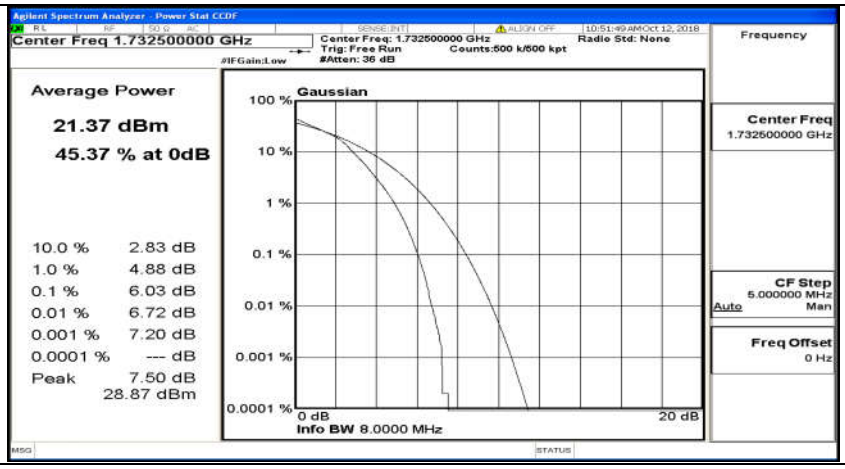
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



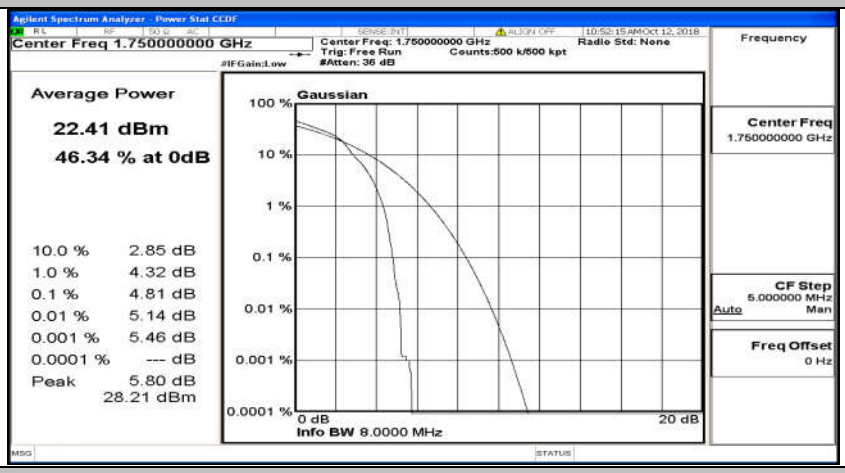
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



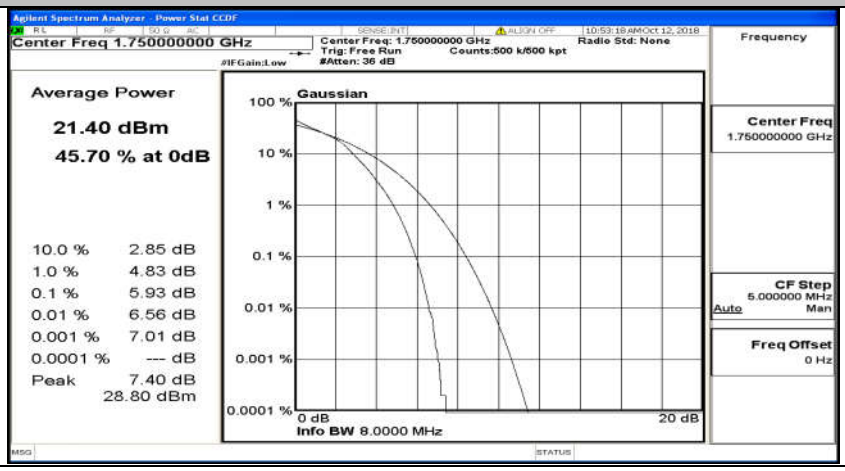
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0

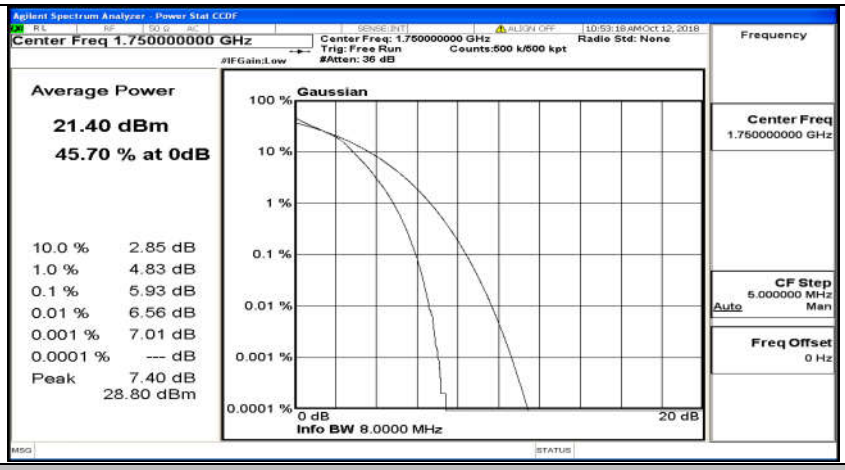


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

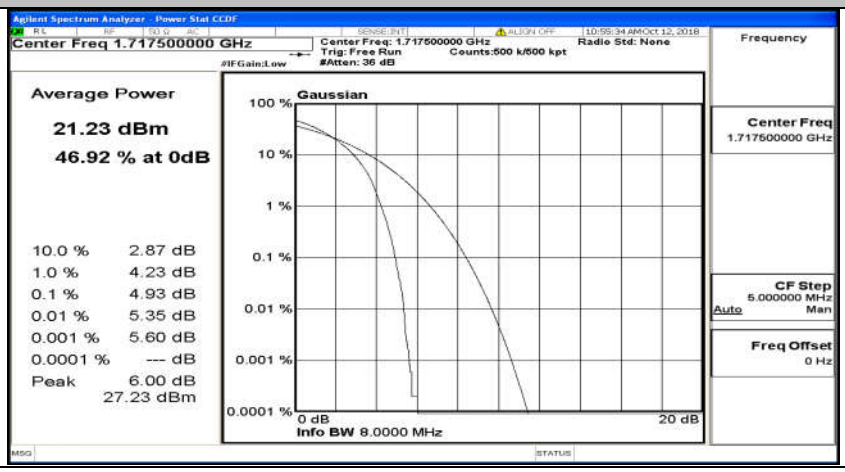


Channel Bandwidth: 15 MHz

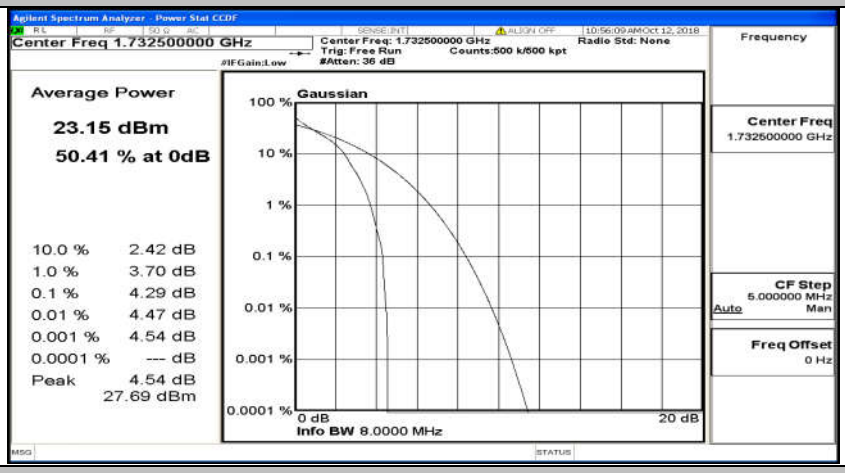
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0



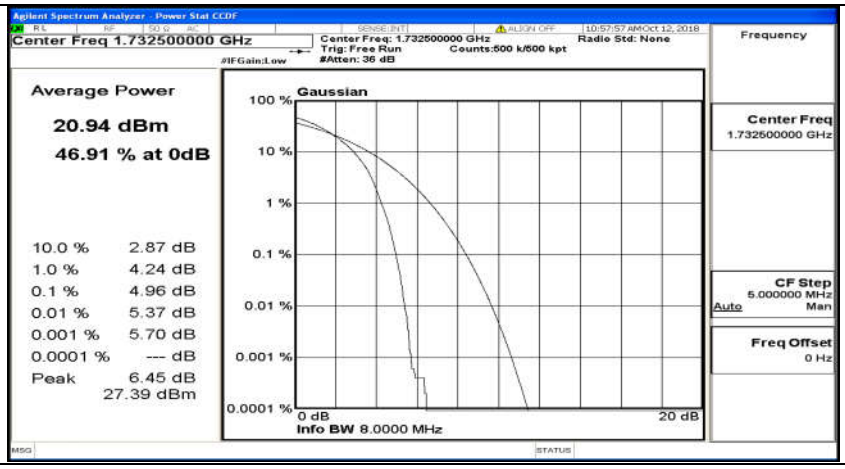
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



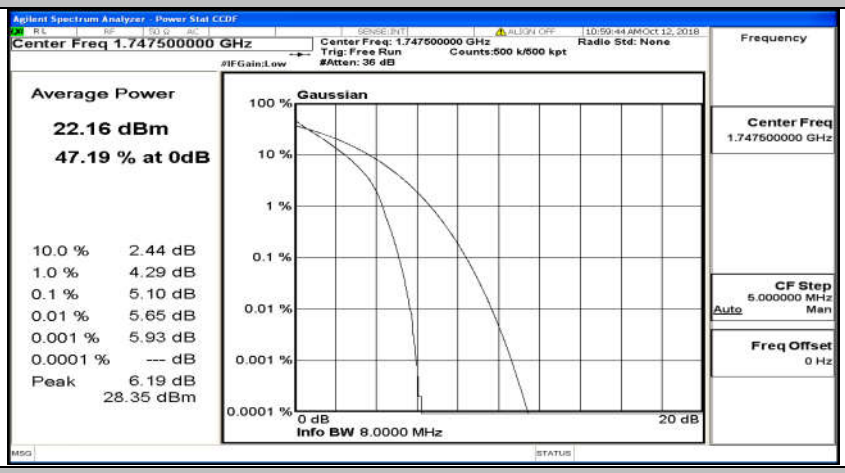
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0



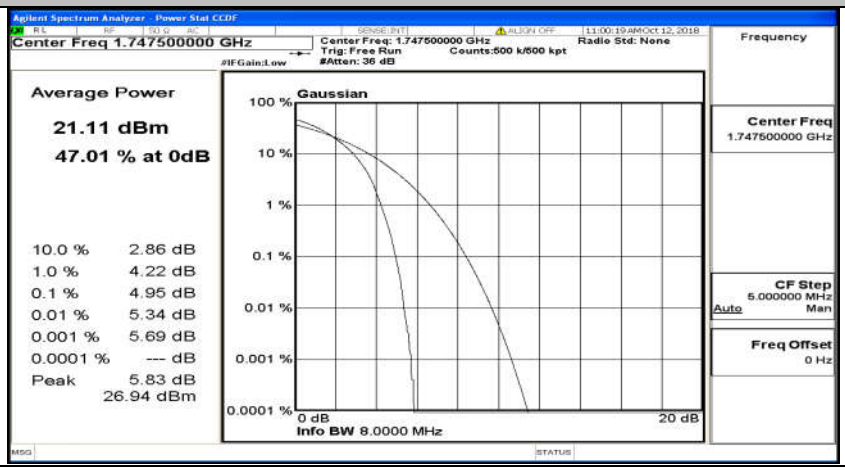
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



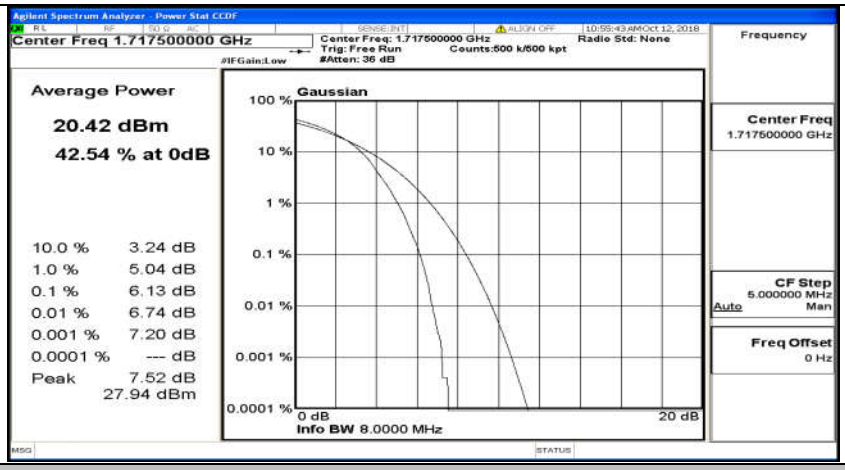
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0



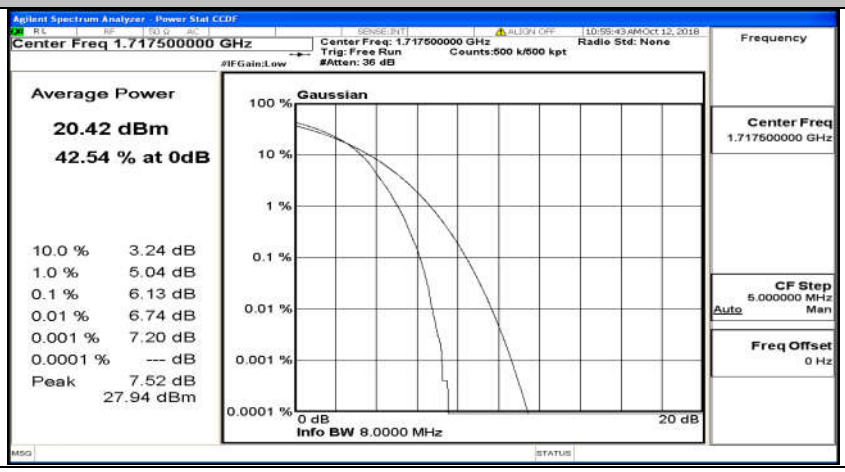
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



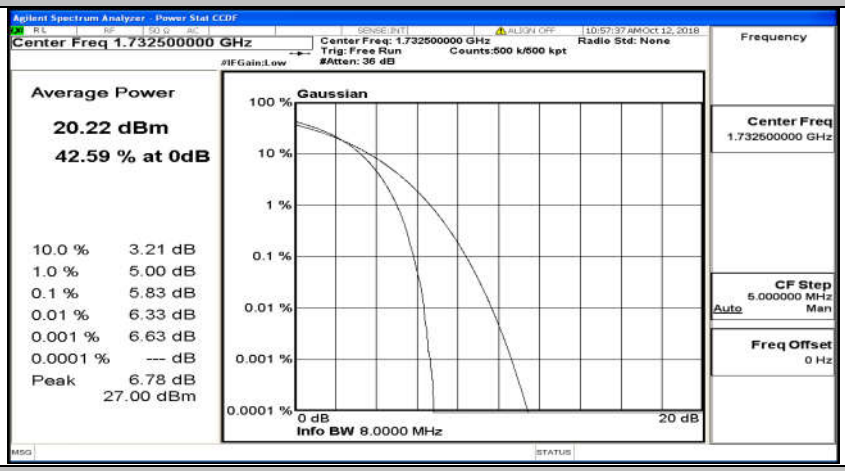
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



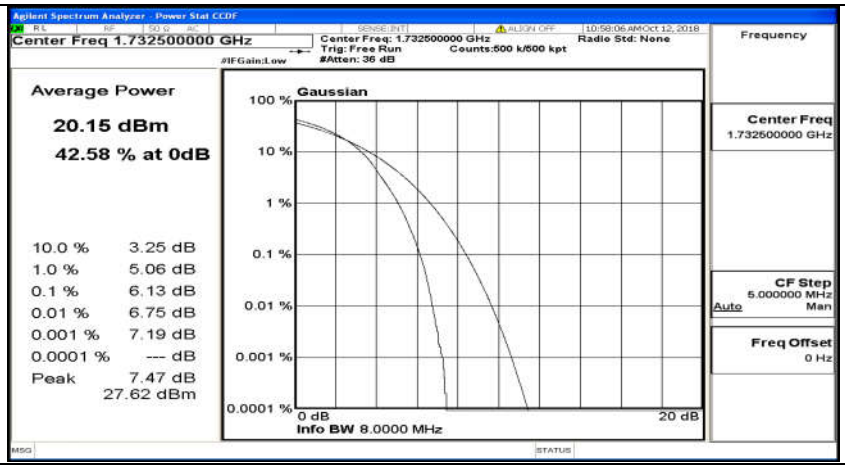
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



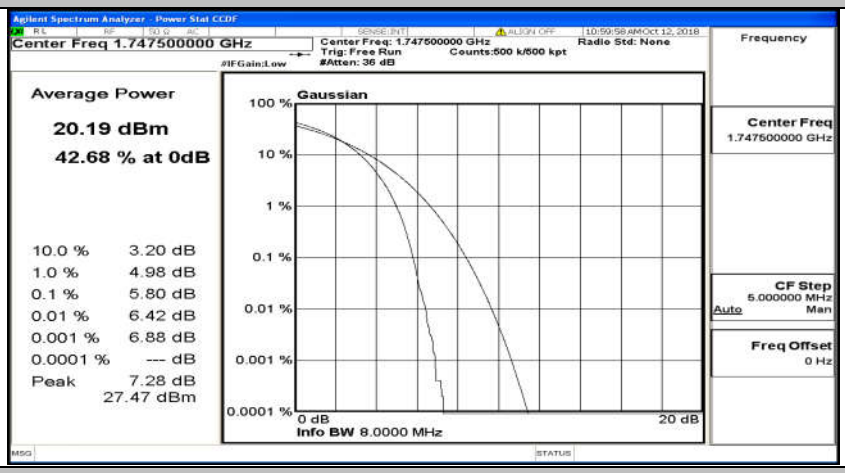
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



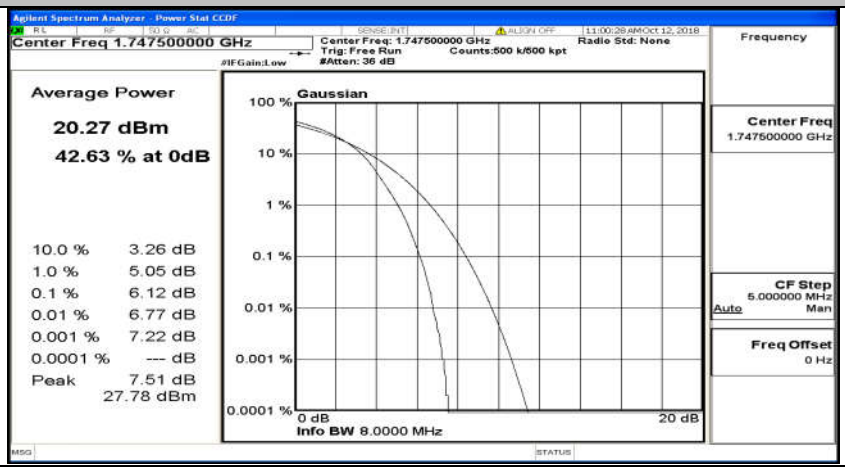
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0

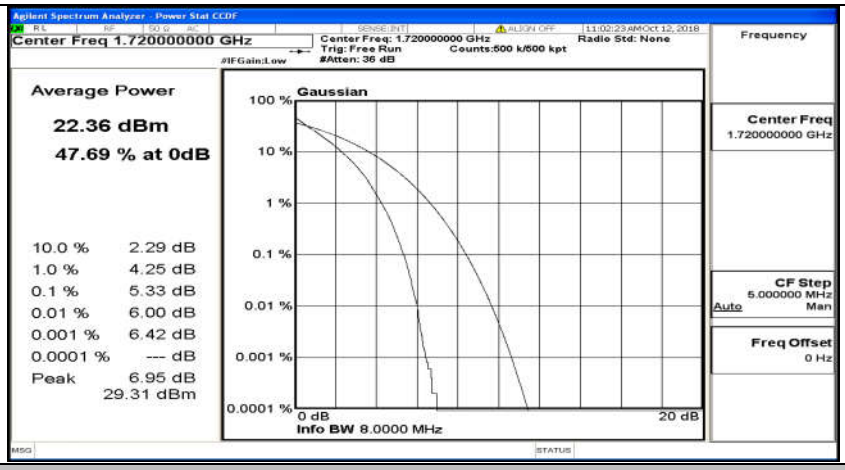


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

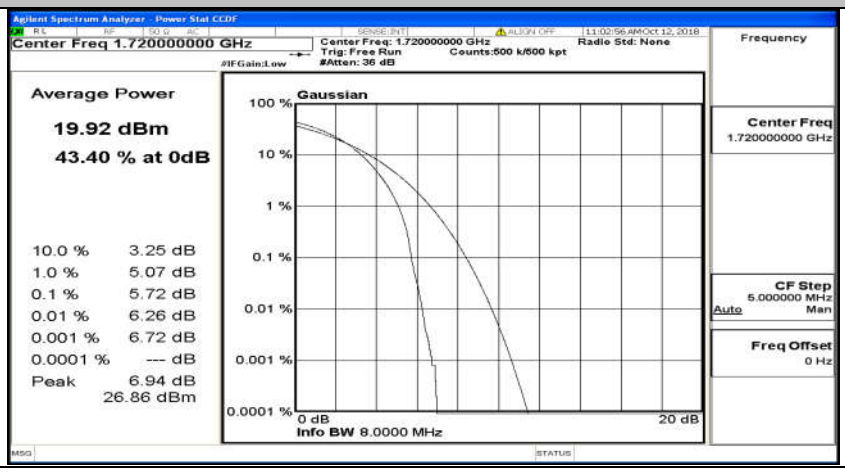


Channel Bandwidth: 20 MHz

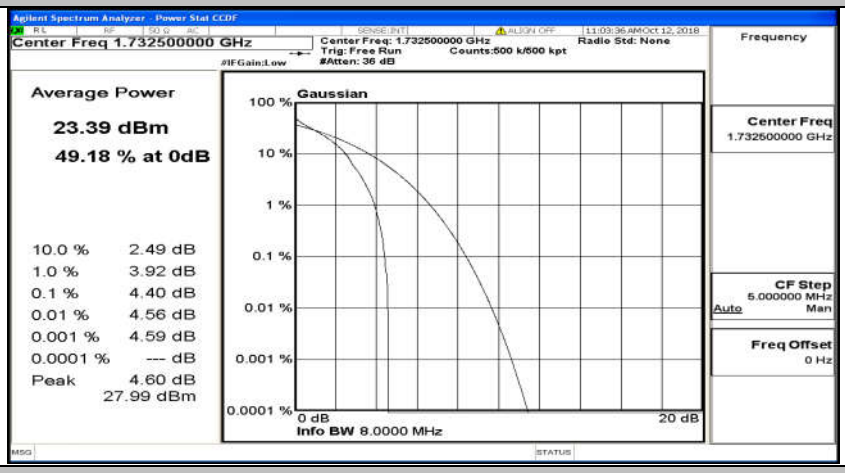
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



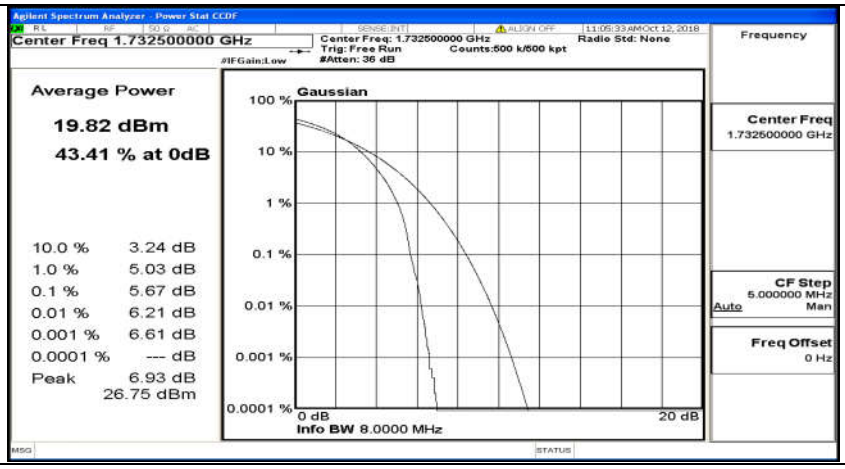
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



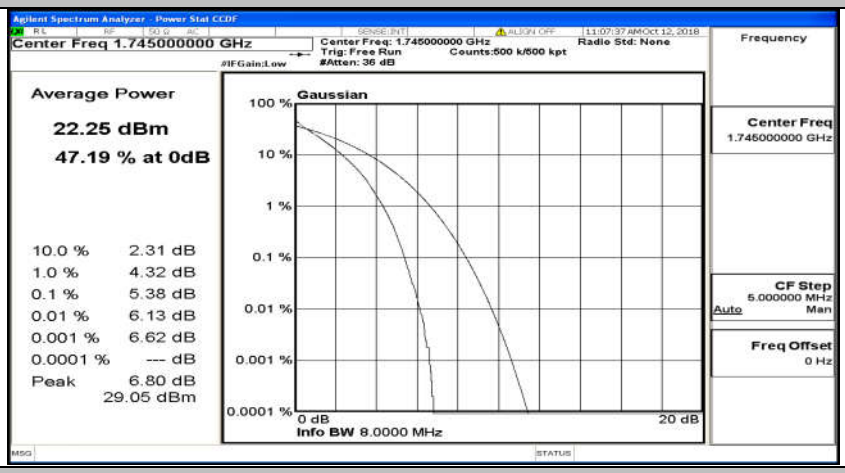
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



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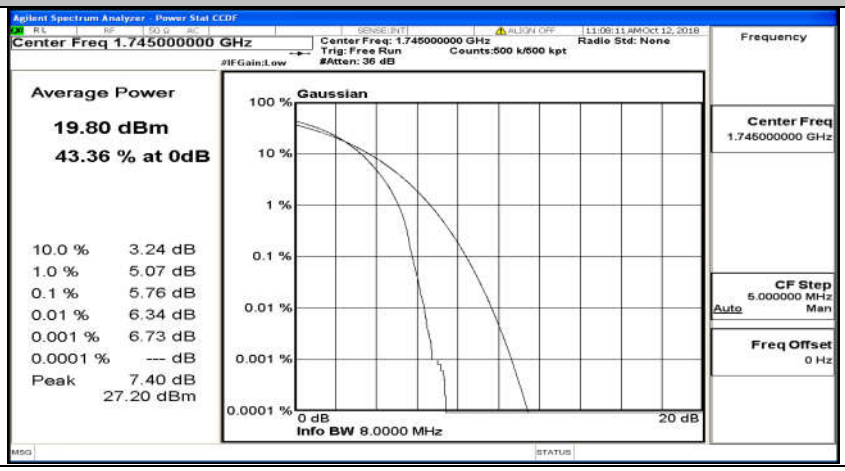
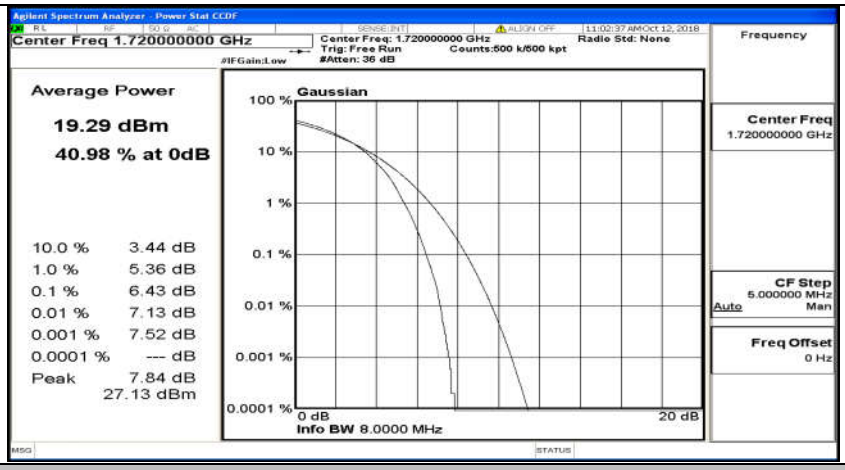


(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



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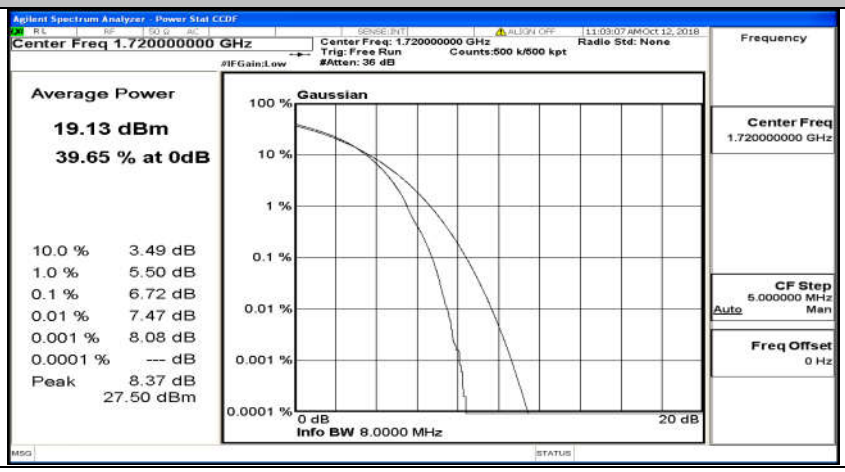
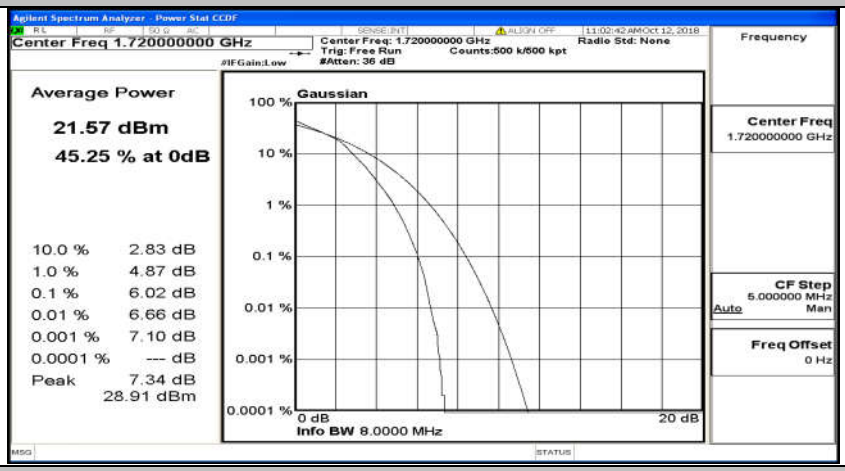
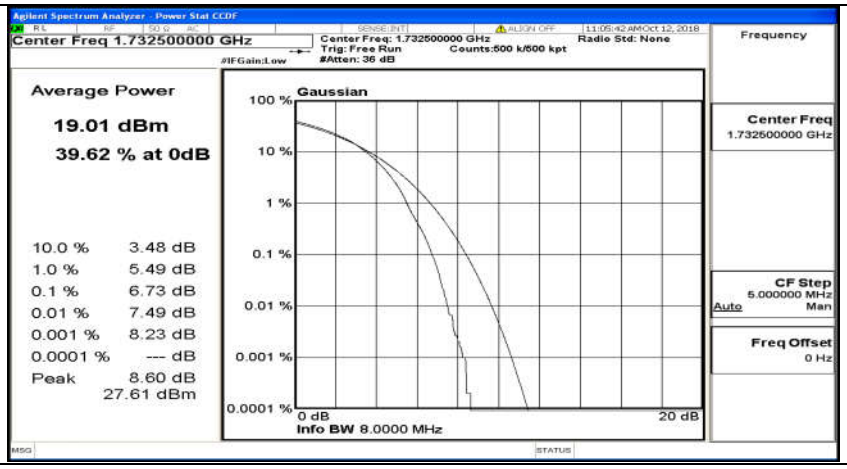


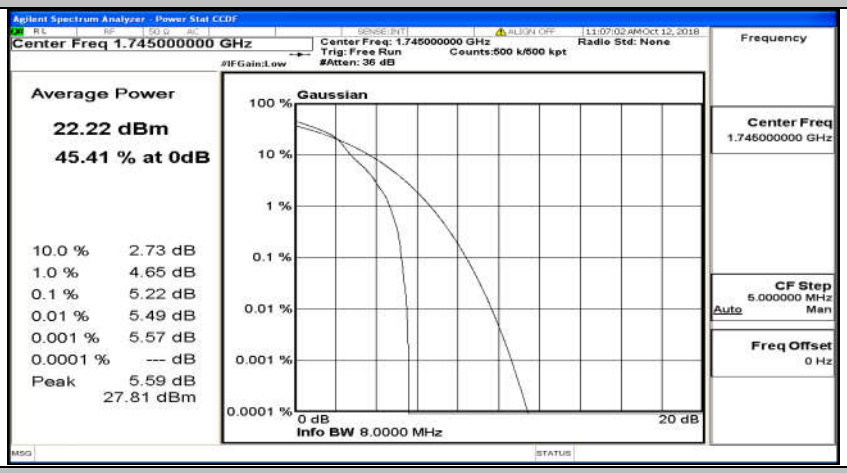
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



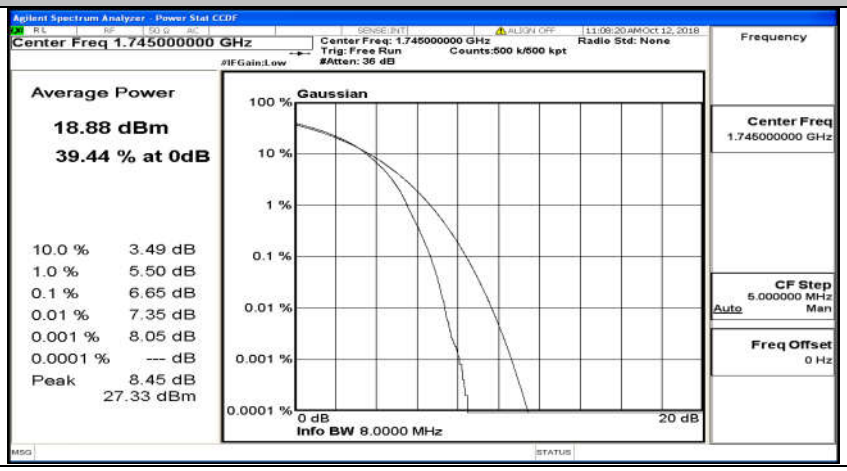
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0



Appendix B.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	6	0	1.0804	1.261	PASS
	MCH	6	0	1.0757	1.238	PASS
	HCH	6	0	1.0799	1.217	PASS
16QAM	LCH	6	0	1.0769	1.236	PASS
	MCH	6	0	1.0794	1.215	PASS
	HCH	6	0	1.0774	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	15	0	2.6803	2.956	PASS
	MCH	15	0	2.6906	2.972	PASS
	HCH	15	0	2.6860	2.964	PASS
16QAM	LCH	15	0	2.6843	2.969	PASS
	MCH	15	0	2.6844	2.957	PASS
	HCH	15	0	2.6926	2.998	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4788	4.756	PASS
	MCH	25	0	4.4658	4.823	PASS
	HCH	25	0	4.4707	4.905	PASS
16QAM	LCH	25	0	4.4609	4.825	PASS
	MCH	25	0	4.4682	4.798	PASS
	HCH	25	0	4.4793	4.867	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9346	9.458	PASS
	MCH	50	0	8.9426	9.551	PASS
	HCH	50	0	8.9219	9.513	PASS
16QAM	LCH	50	0	8.9278	9.534	PASS
	MCH	50	0	8.9410	9.565	PASS
	HCH	50	0	8.9483	9.491	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.400	14.10	PASS
	MCH	75	0	13.411	14.13	PASS
	HCH	75	0	13.389	14.08	PASS
16QAM	LCH	75	0	13.397	14.09	PASS
	MCH	75	0	13.395	14.08	PASS
	HCH	75	0	13.394	14.18	PASS

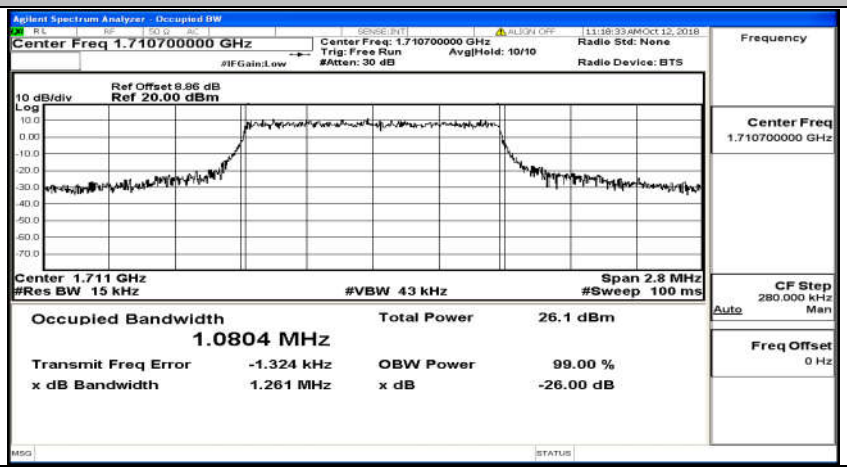
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.874	18.69	PASS
	MCH	100	0	17.873	18.83	PASS
	HCH	100	0	17.863	18.79	PASS
16QAM	LCH	100	0	17.875	18.84	PASS
	MCH	100	0	17.867	18.72	PASS
	HCH	100	0	17.848	18.65	PASS

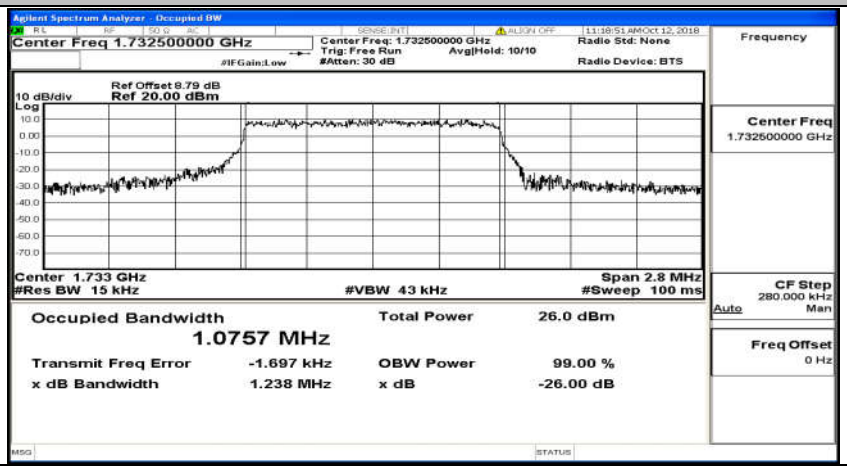
Test Graphs

Channel Bandwidth: 1.4 MHz

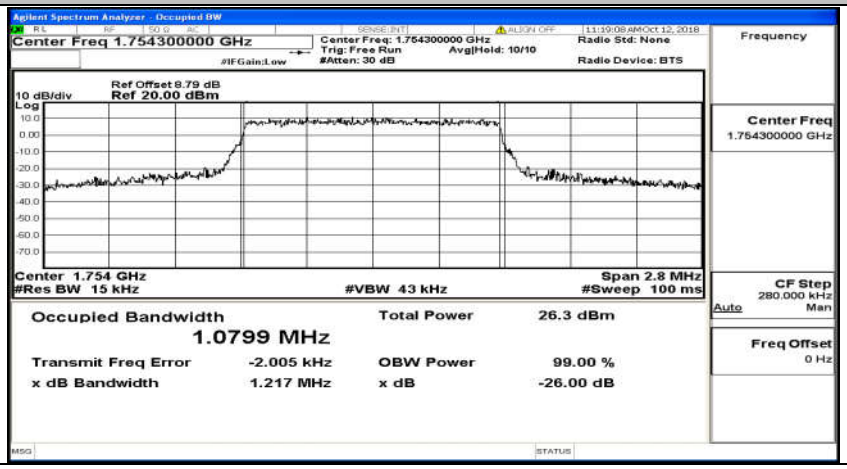
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



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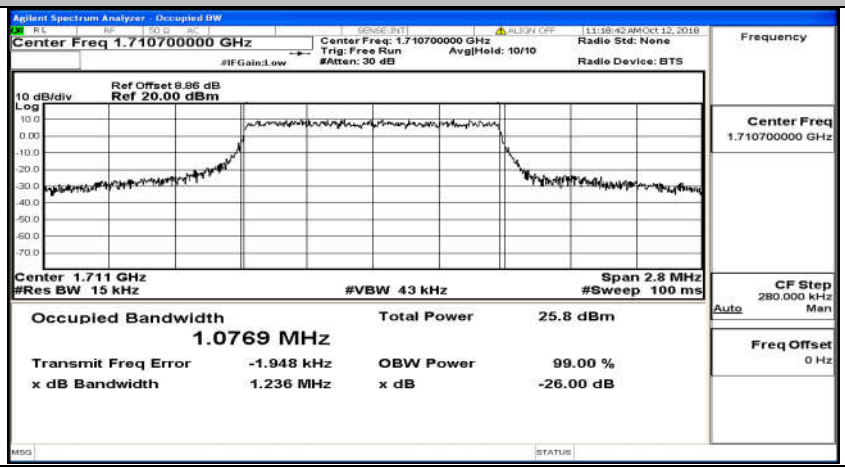
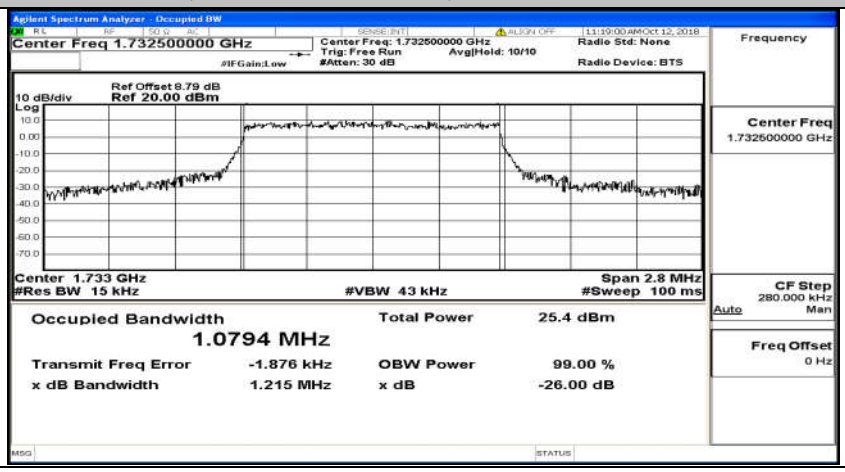
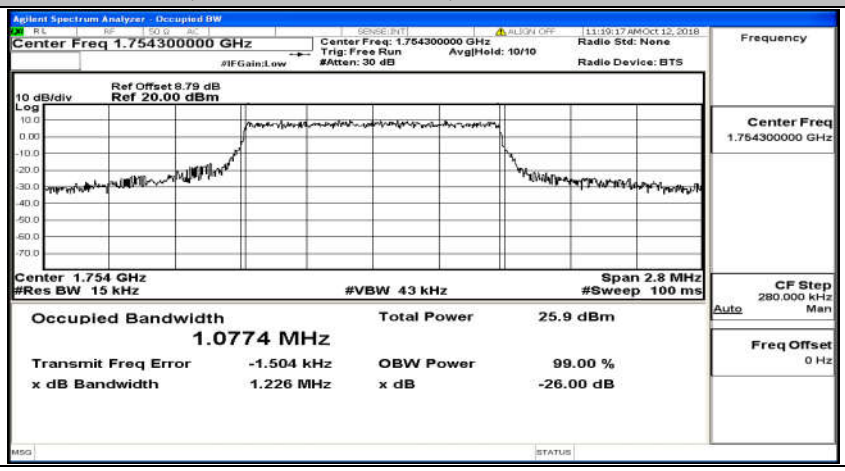


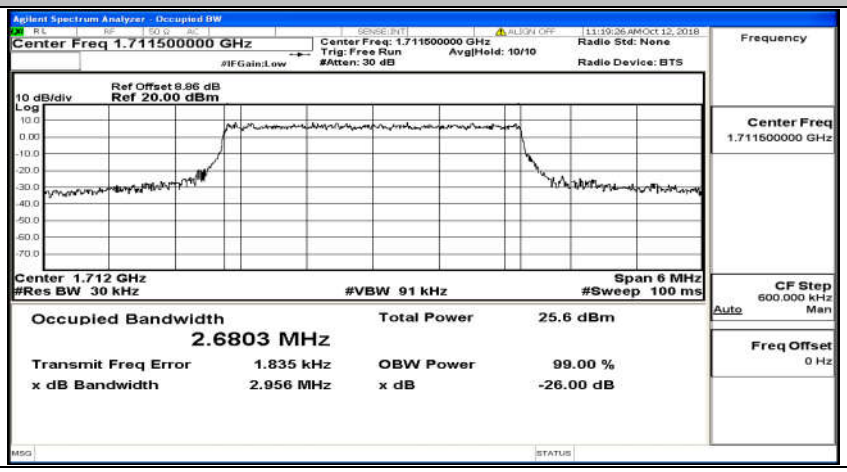
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

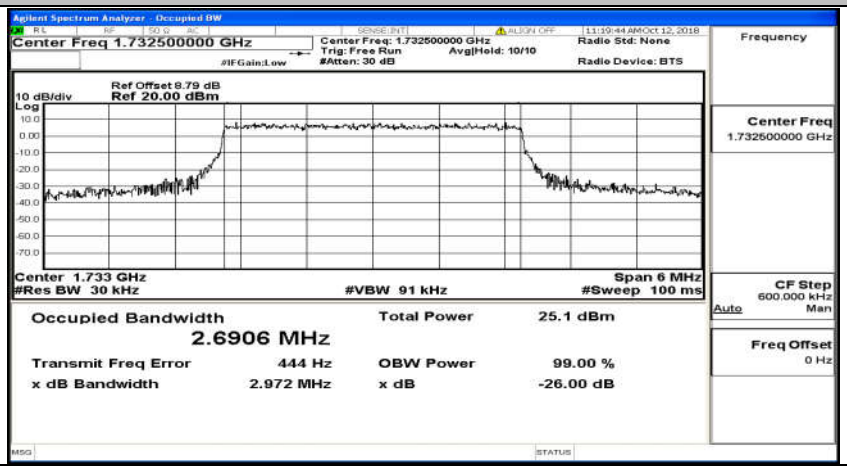


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0


(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0


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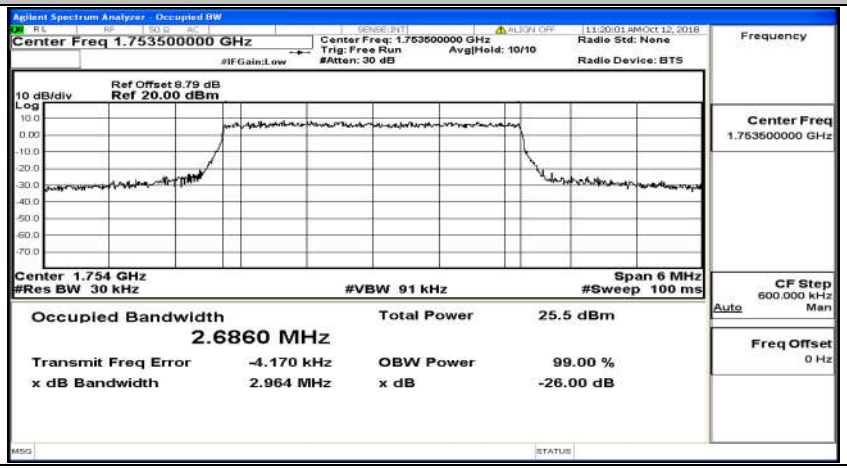
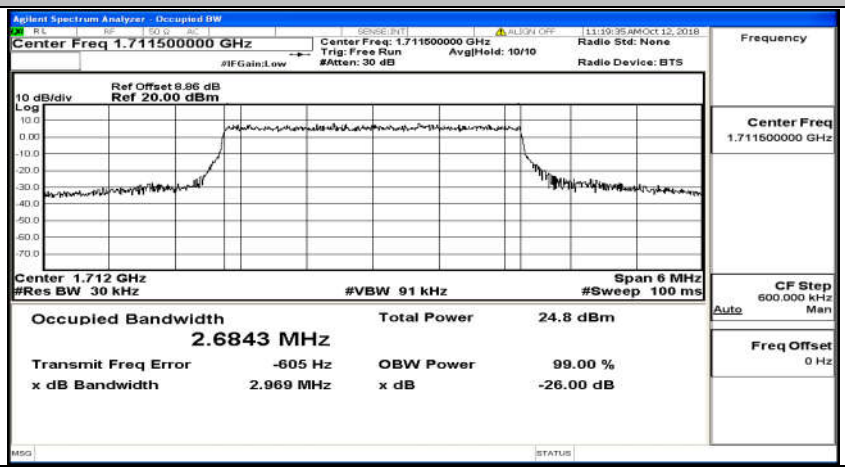


(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



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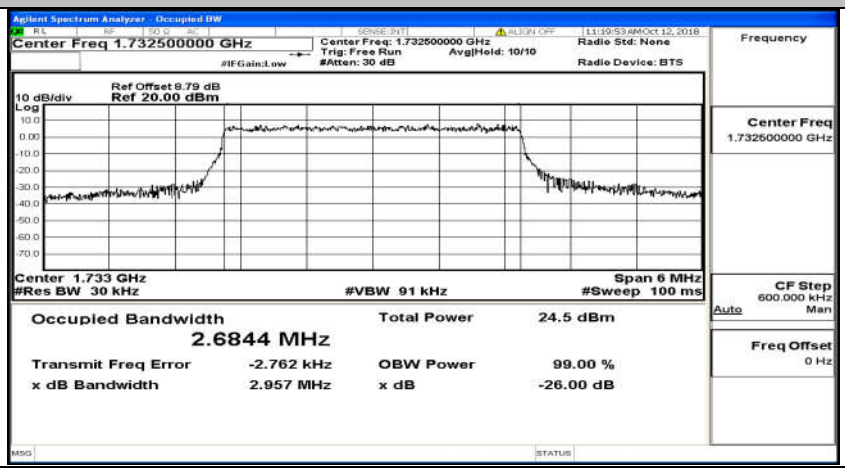

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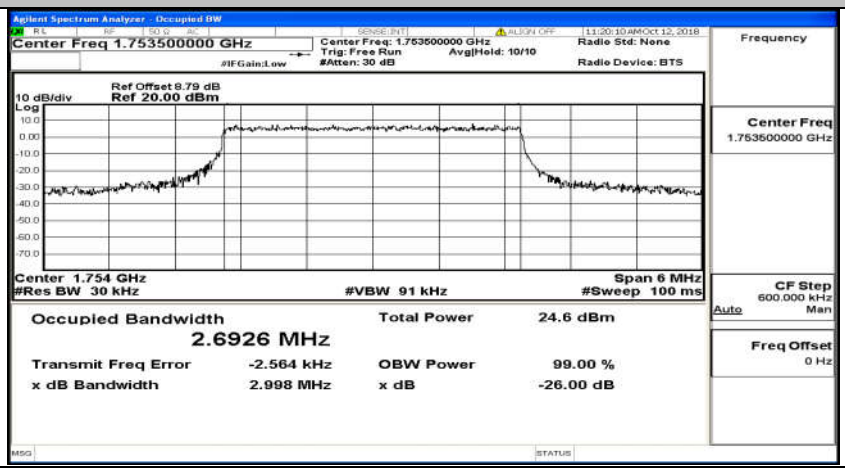
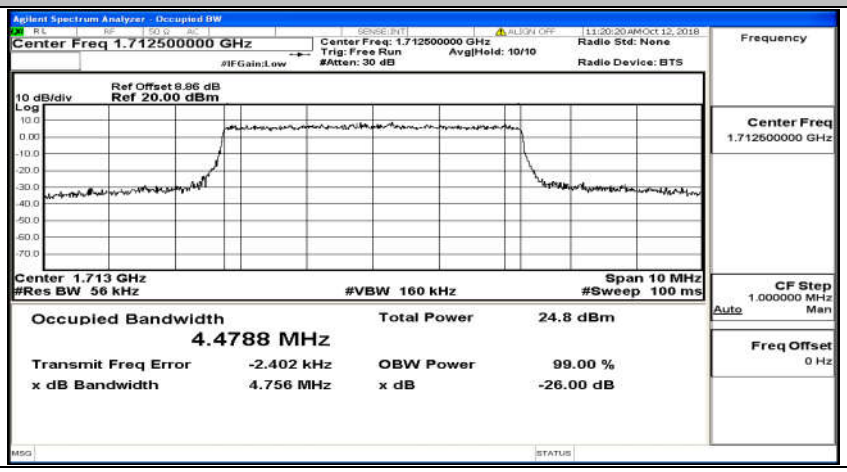
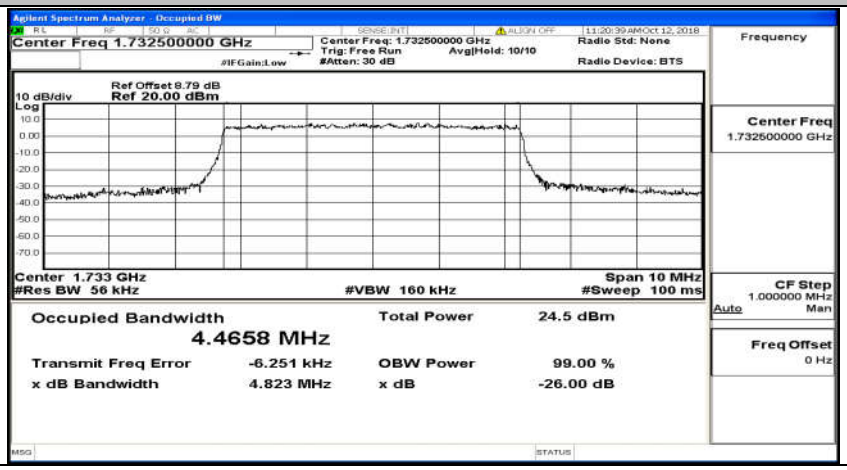


Channel Bandwidth: 5 MHz

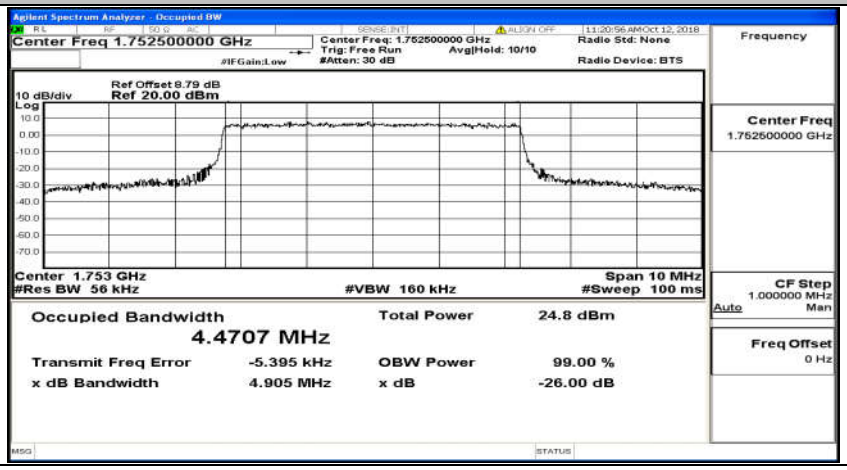
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



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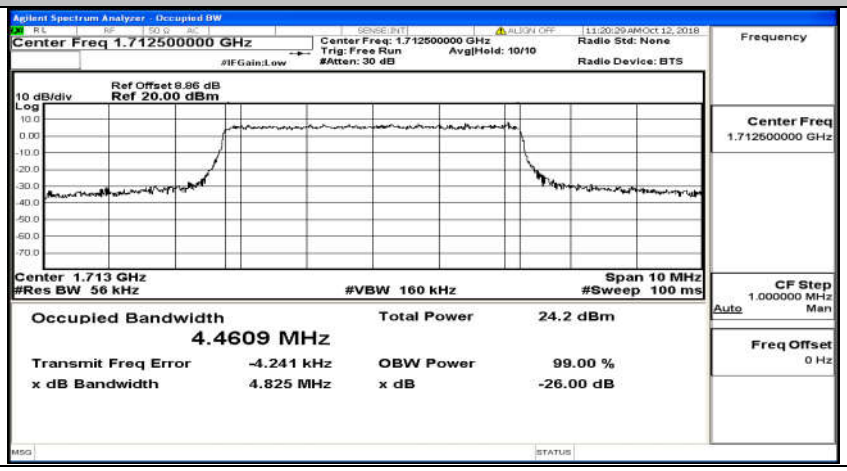

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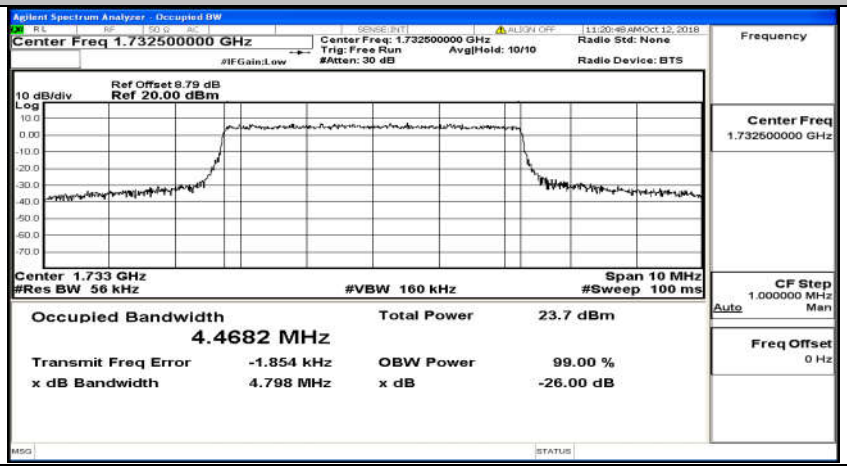

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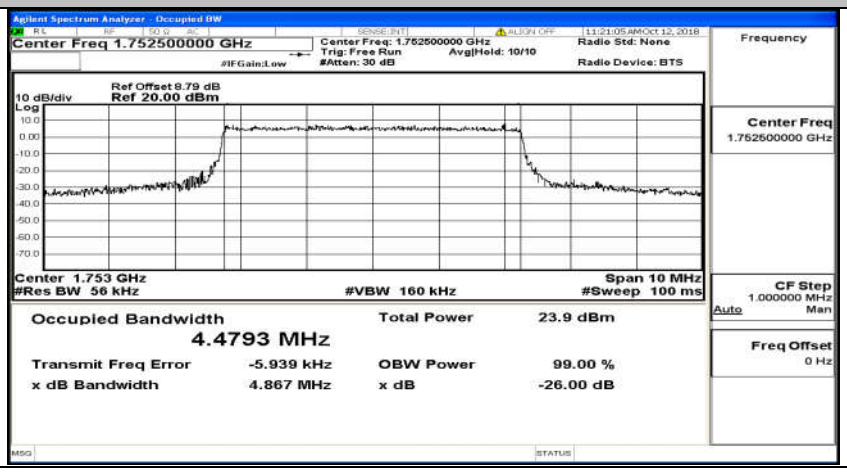
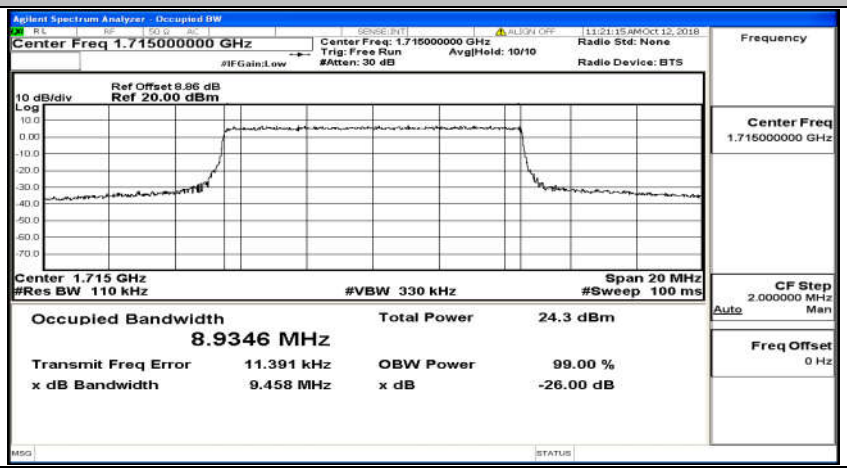
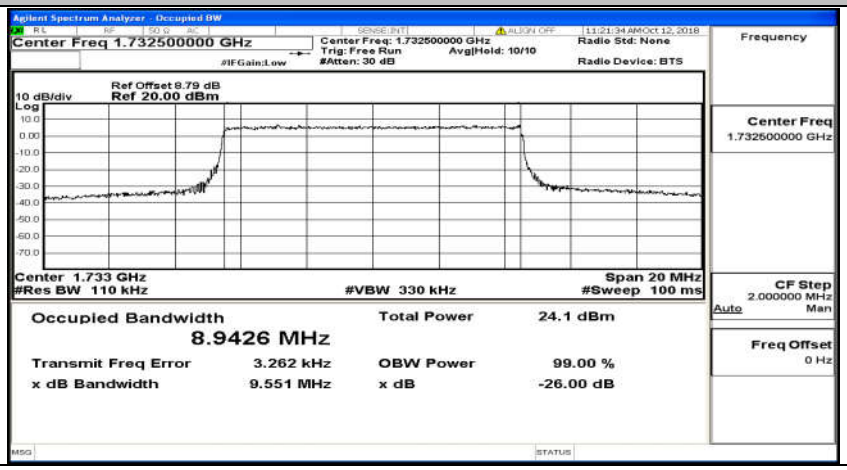


Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0


Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0


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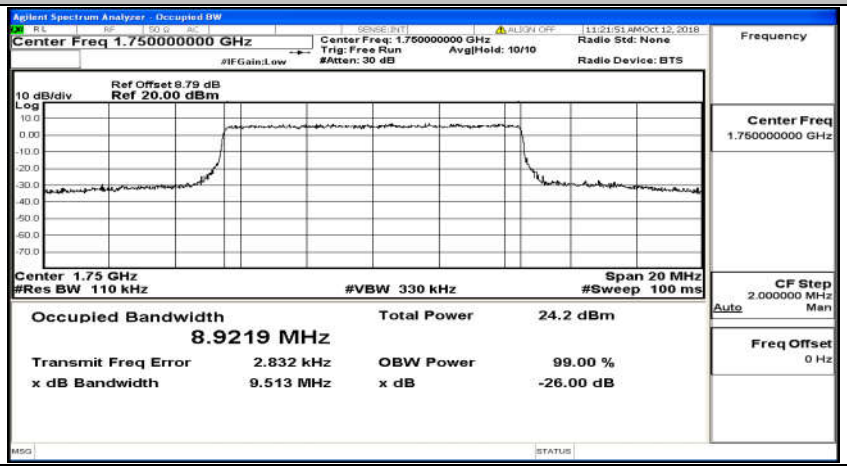

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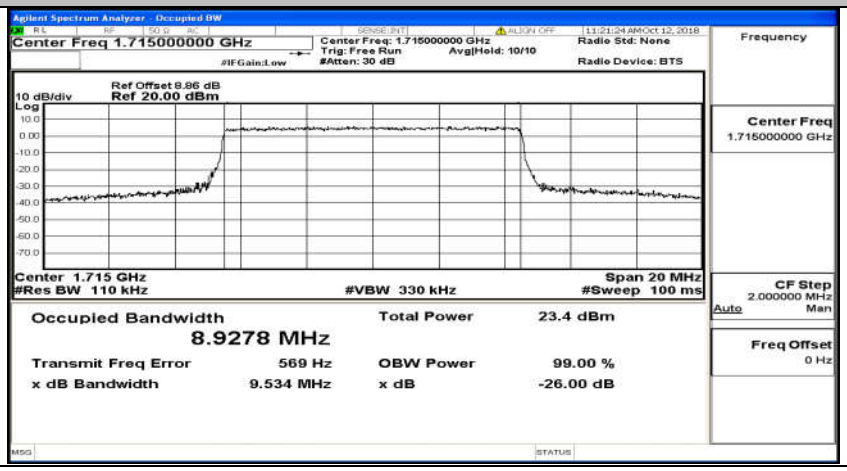
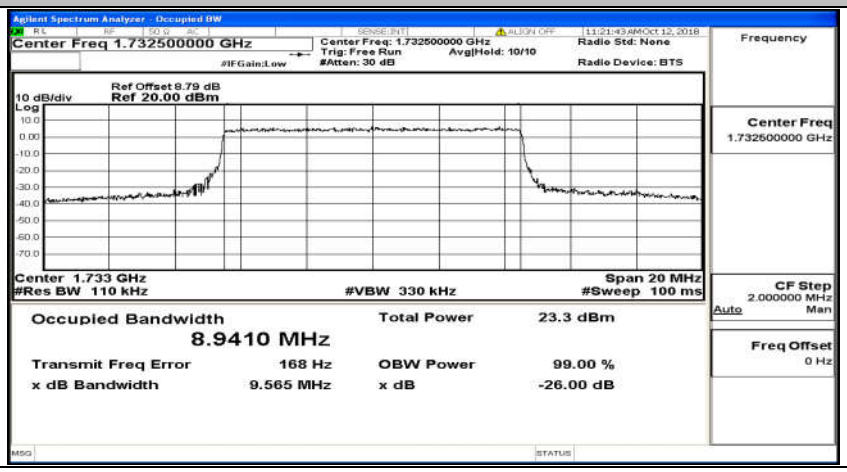
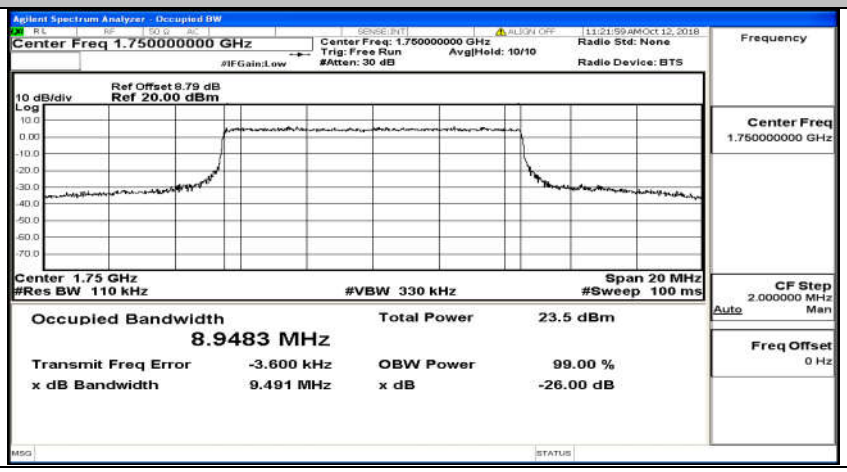
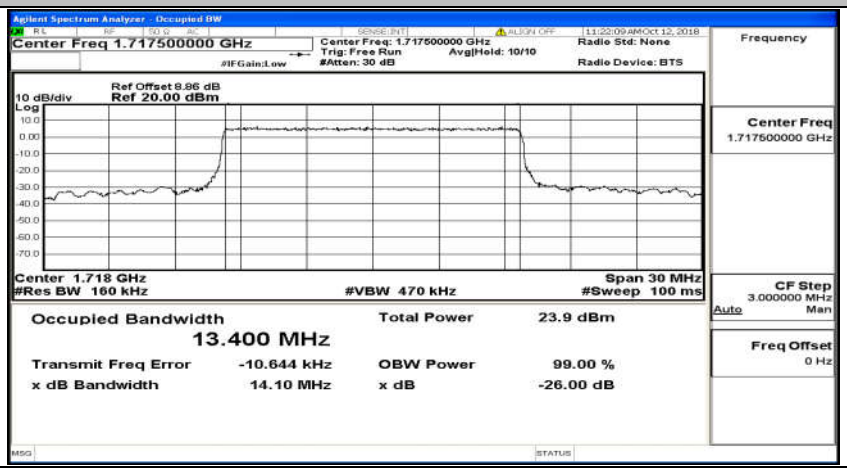


Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0


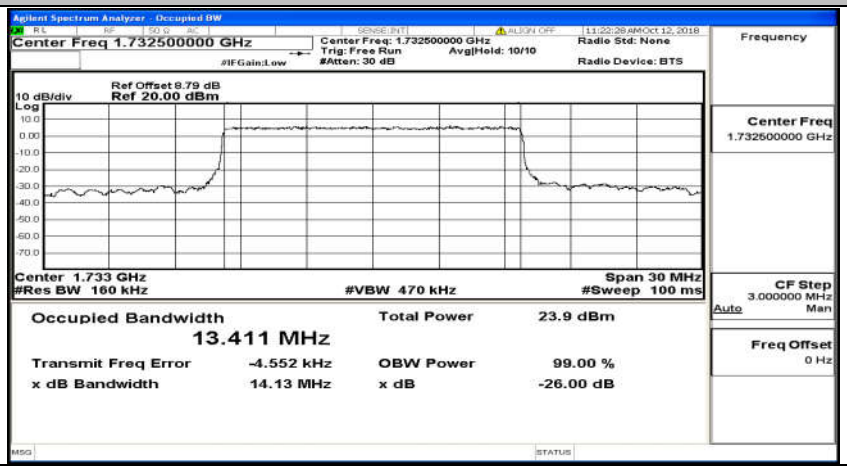
Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0


Channel Bandwidth: 15 MHz

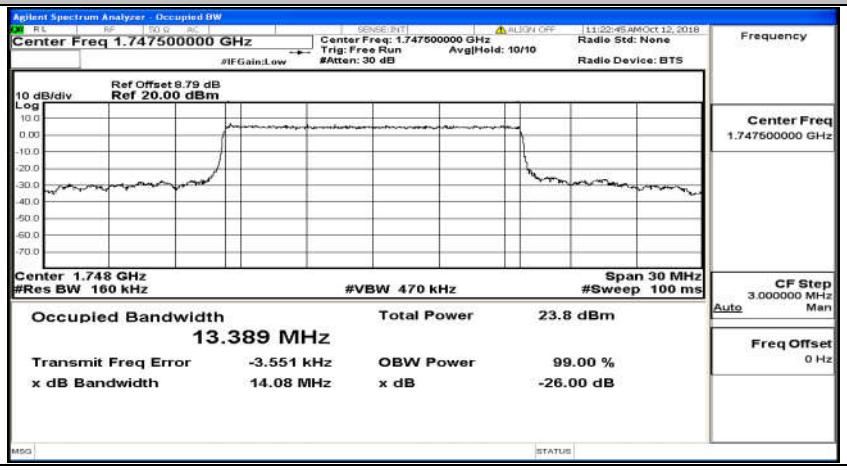
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



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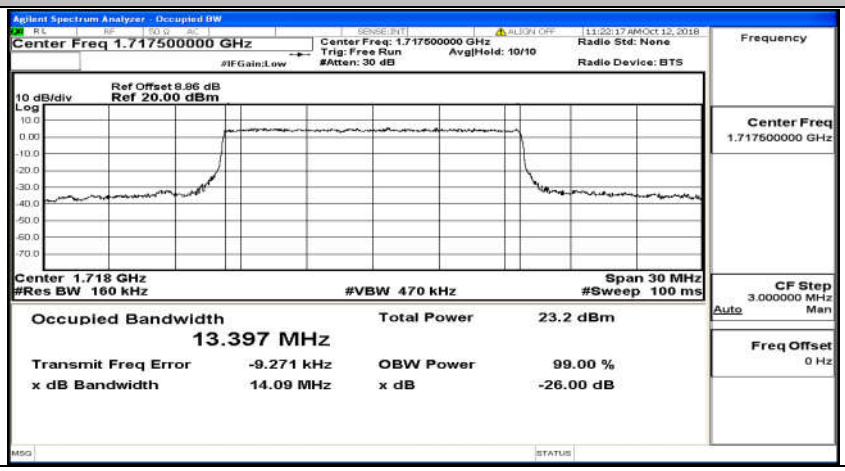
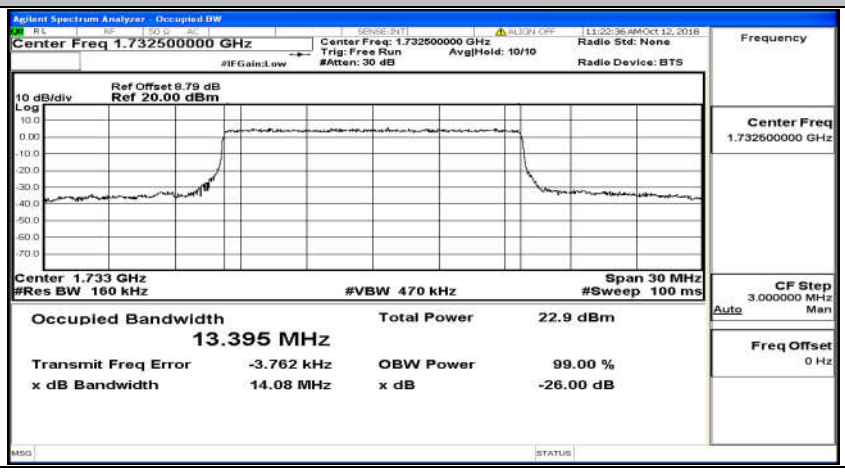
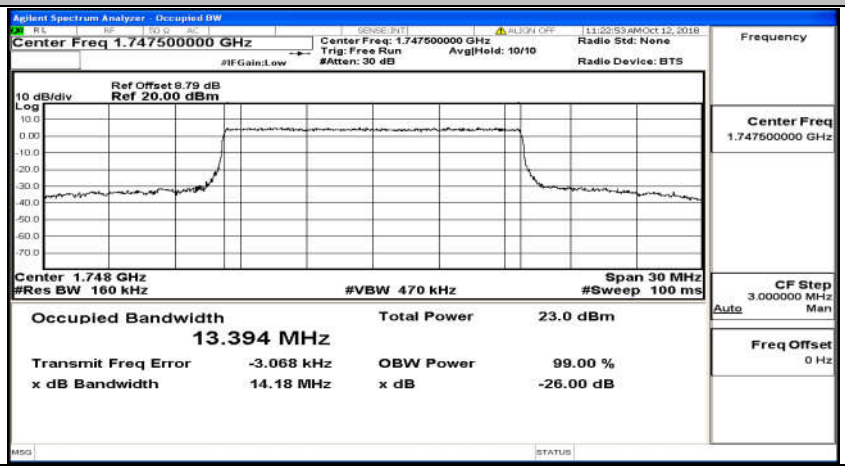


(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

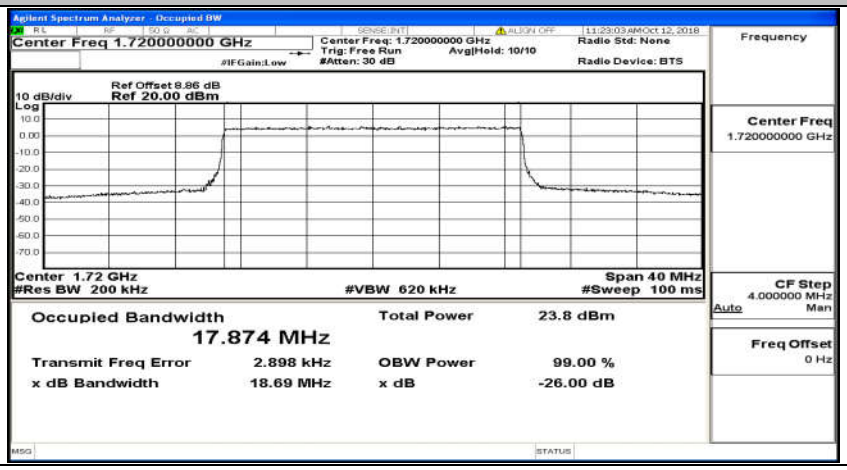


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

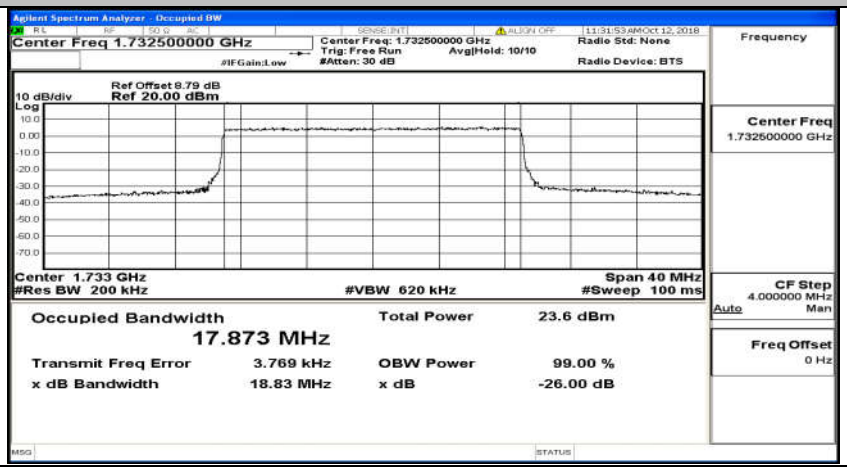


Channel Bandwidth: 20 MHz

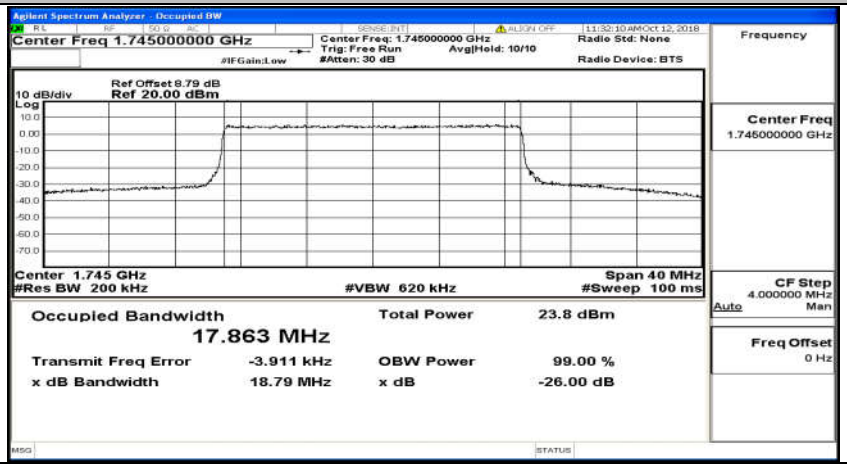
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



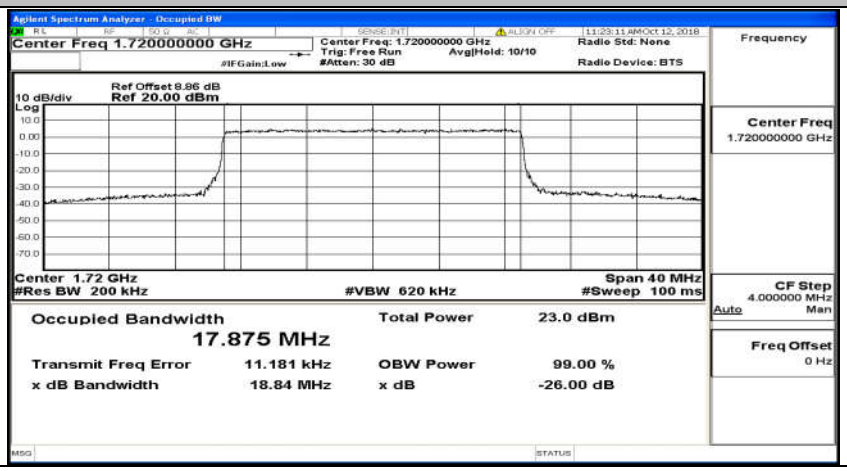
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



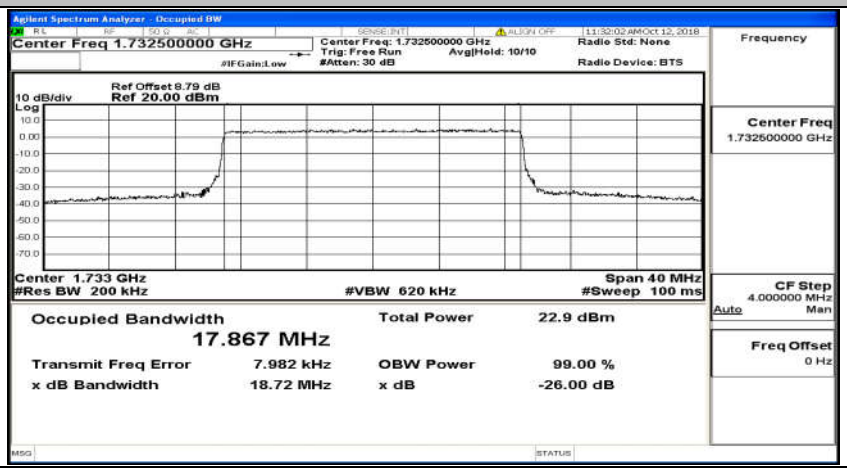
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0