

## Appendix A: Conducted Output Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.67	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.73	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.83	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.87	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.81	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.8	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.96	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.98	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.97	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.05	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.99	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.04	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.94	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.89	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.85	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.9	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.78	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.75	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.79	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.69	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.3	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.32	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.82	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.82	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.9	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.93	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.66	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.73	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.66	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	24.02	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	24.03	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.98	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.15	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.05	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	16QAM	20393	1RB#5	23.12	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.11	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.76	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.74	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.78	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.11	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.71	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.73	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.75	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.74	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.74	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.72	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.73	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.78	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.81	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.81	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.98	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.98	PASS
Band4	3MHz	QPSK	20175	8RB#0	23	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.92	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.85	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.84	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.85	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.09	PASS
Band4	3MHz	QPSK	20385	8RB#4	23	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.1	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.81	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.8	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.76	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.74	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.79	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.74	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.8	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.78	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.96	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.97	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.98	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.99	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.98	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	3MHz	16QAM	20175	8RB#4	22.94	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.96	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.02	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.07	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.09	PASS
Band4	3MHz	16QAM	20385	8RB#0	23.1	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.98	PASS
Band4	3MHz	16QAM	20385	8RB#7	23.1	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.78	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.6	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.65	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.67	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.82	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.82	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.79	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.82	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.96	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.94	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.96	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.89	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.9	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.89	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.98	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.66	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.69	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.61	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.66	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.8	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.79	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.76	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.96	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.04	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.07	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.82	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.79	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.72	PASS
Band4	5MHz	16QAM	19975	25RB#0	22	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.41	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.48	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	5MHz	16QAM	20175	1RB#0	22.55	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.9	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.9	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.89	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.11	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.68	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.6	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.69	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.71	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.79	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.66	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.71	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.92	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.7	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.73	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.94	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.84	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.86	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.96	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.8	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.8	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.8	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.94	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.91	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.95	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.92	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.84	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.84	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.83	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.67	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.79	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.8	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.76	PASS
Band4	10MHz	16QAM	20000	1RB#49	23	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.77	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.86	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.95	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.84	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.85	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	10MHz	16QAM	20000	50RB#0	22.01	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.78	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.85	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.68	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.95	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.96	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.9	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.03	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.54	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.55	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.56	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.78	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.67	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.75	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.88	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.29	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.4	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.86	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.83	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.72	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.95	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.45	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.59	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.77	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.93	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.51	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.89	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.58	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.81	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.52	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.44	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.63	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.34	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.72	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.63	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.69	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.43	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.64	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.82	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	15MHz	16QAM	20025	38RB#37	22.59	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.43	PASS
Band4	15MHz	16QAM	20025	38RB#18	22	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.77	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.77	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.45	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.72	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.81	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.74	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.94	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.04	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.07	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.33	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.67	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.54	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.49	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.72	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.43	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.66	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.43	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.58	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.49	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.44	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.53	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.52	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.46	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.68	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.67	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.54	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.73	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.87	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.52	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.62	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.34	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.46	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.73	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.46	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.54	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.55	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	20MHz	16QAM	20050	1RB#0	22.7	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.85	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.66	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.69	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.78	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.72	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.29	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.77	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.24	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.72	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.72	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.6	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.57	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.27	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.14	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.51	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.57	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.55	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.27	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.4	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.7	PASS

## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

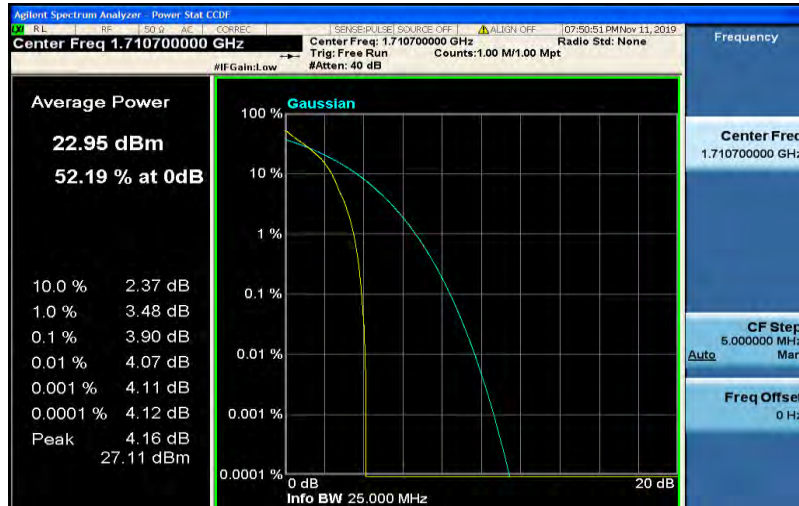
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.9	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.62	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.67	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.62	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.56	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.38	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.56	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.09	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.03	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.31	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.36	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.08	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.58	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.26	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.59	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.6	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.71	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.41	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.56	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.17	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.52	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.45	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.43	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.22	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.69	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.19	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	3.56	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.7	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.14	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.39	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.77	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.97	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.8	13	PASS



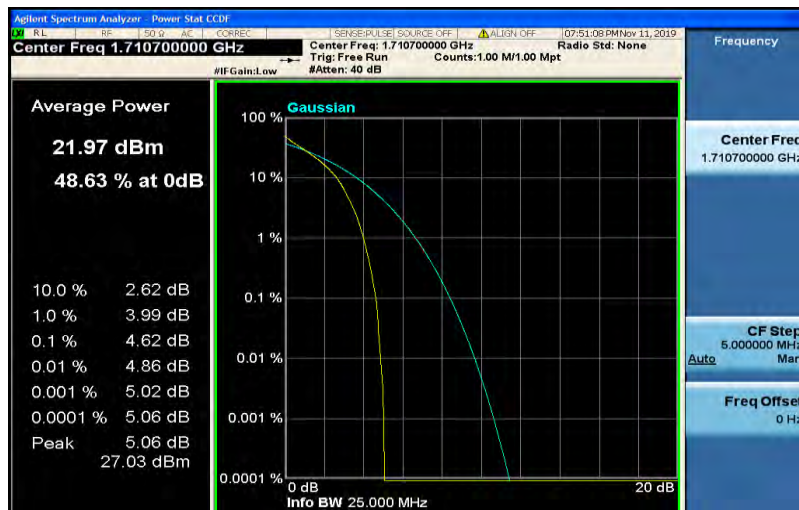
Band4	5MHz	16QAM	20175	25RB#0	5.41	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.88	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.29	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.5	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.66	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	2.53	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	3.46	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.76	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.45	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.38	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.44	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	3.47	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	4.28	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.97	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.24	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.46	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.88	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	2.64	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.02	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.1	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.53	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.45	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.49	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	3.64	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	4.73	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.07	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.13	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.61	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.81	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	2.78	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.47	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	2.85	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.36	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.57	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.48	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	3.84	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.14	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	3.95	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.98	13	PASS

### Test Graphs

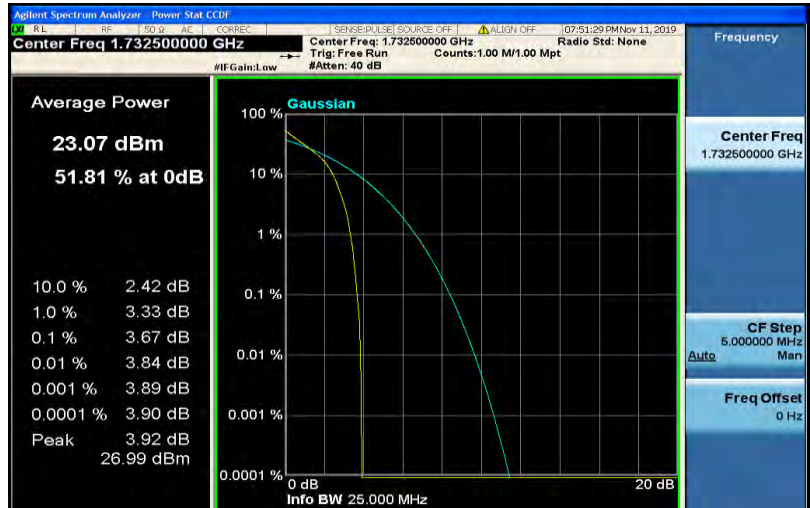
Band4-1.4MHz-QPSK-19957-1RB#0



Band4-1.4MHz-QPSK-19957-6RB#0



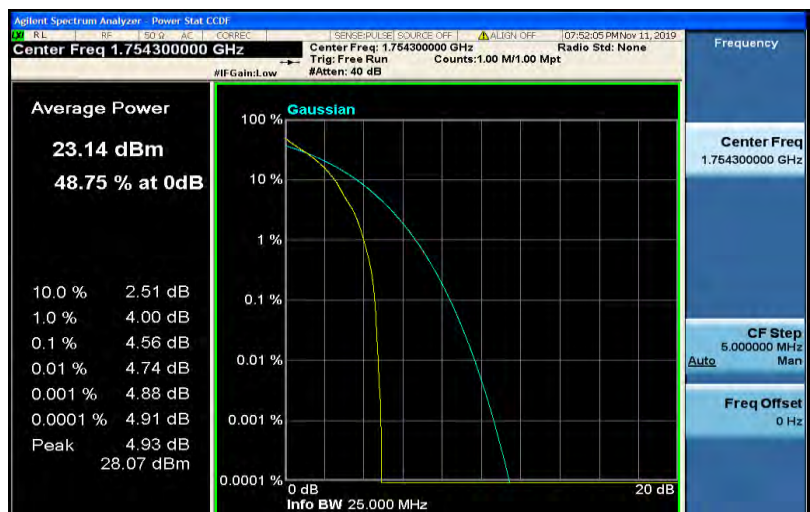
Band4-1.4MHz-QPSK-20175-1RB#0



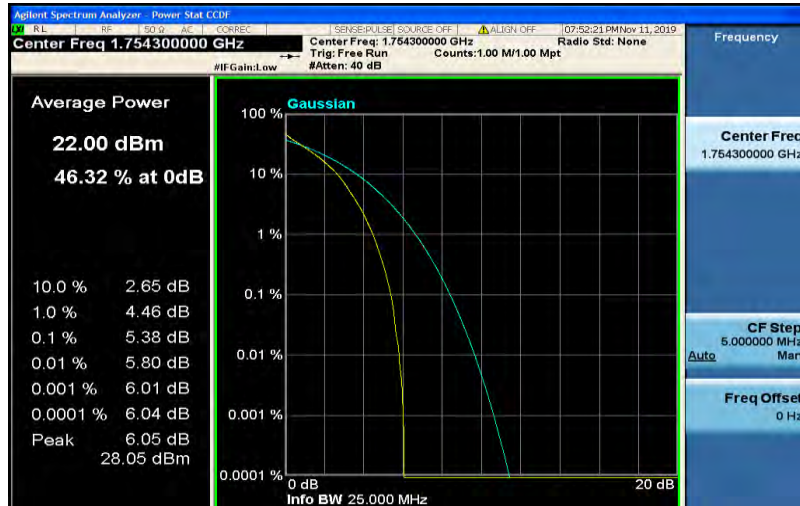
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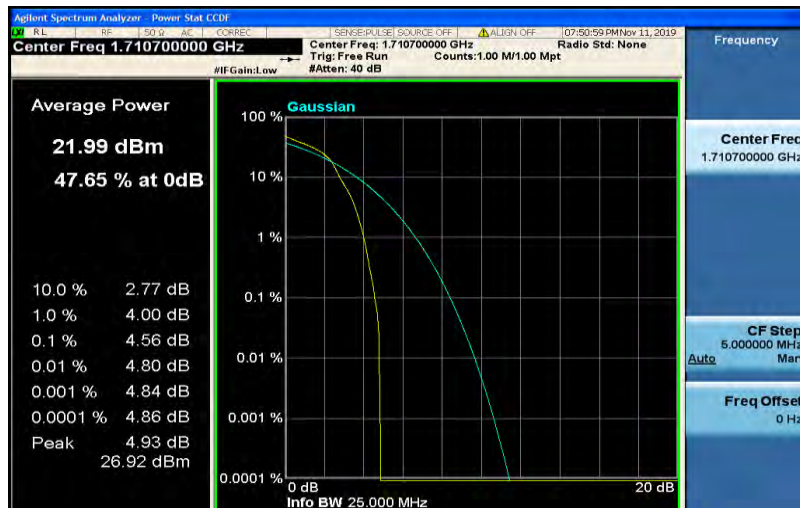
Band4-1.4MHz-QPSK-20393-1RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0

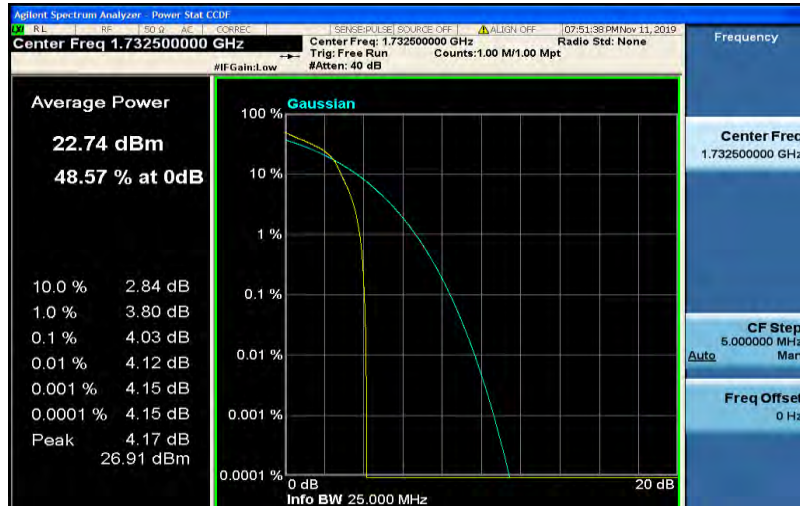


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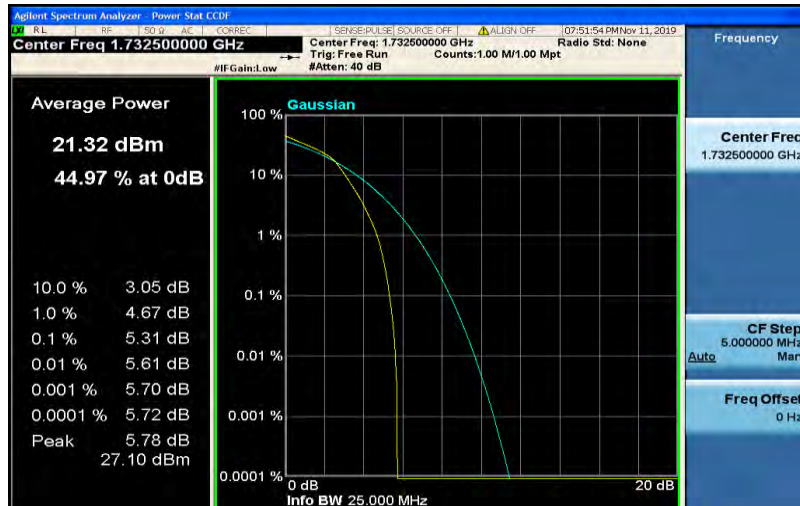


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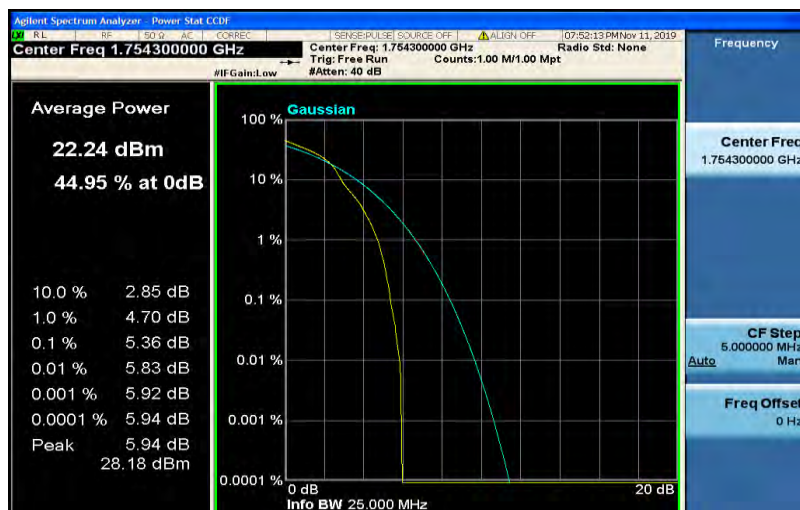




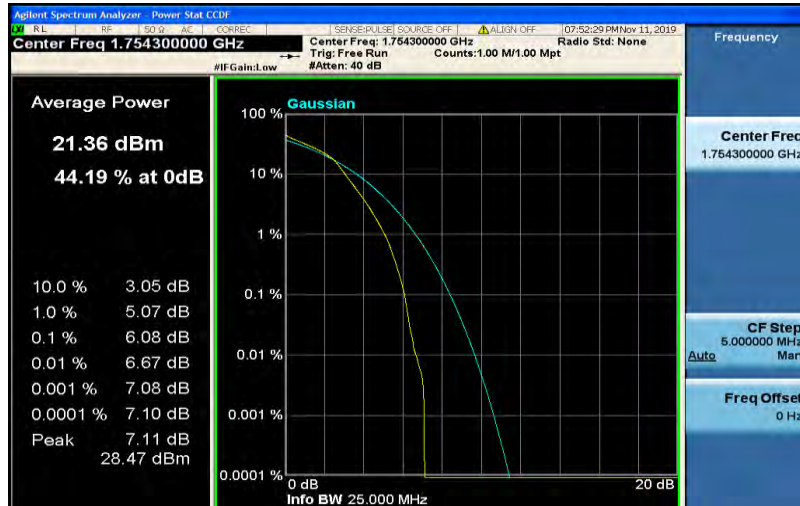
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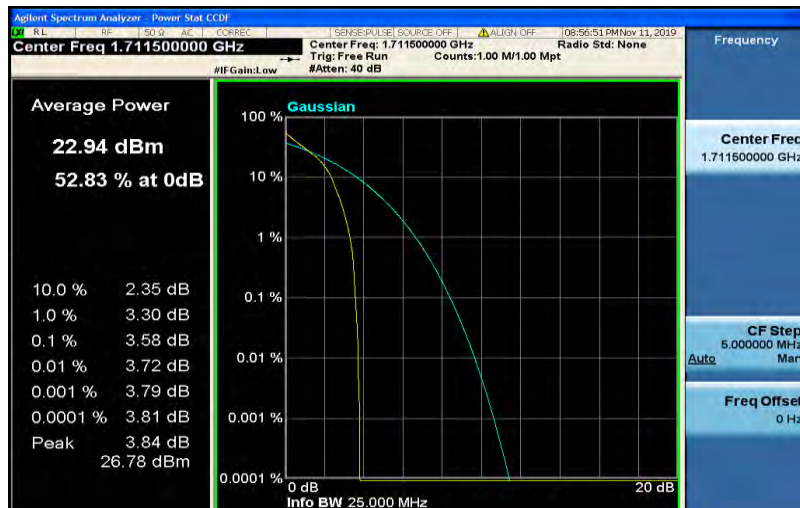
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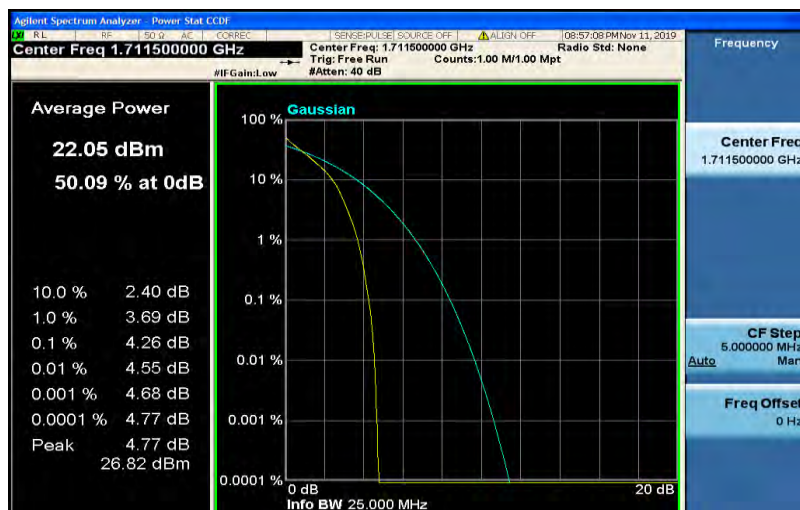
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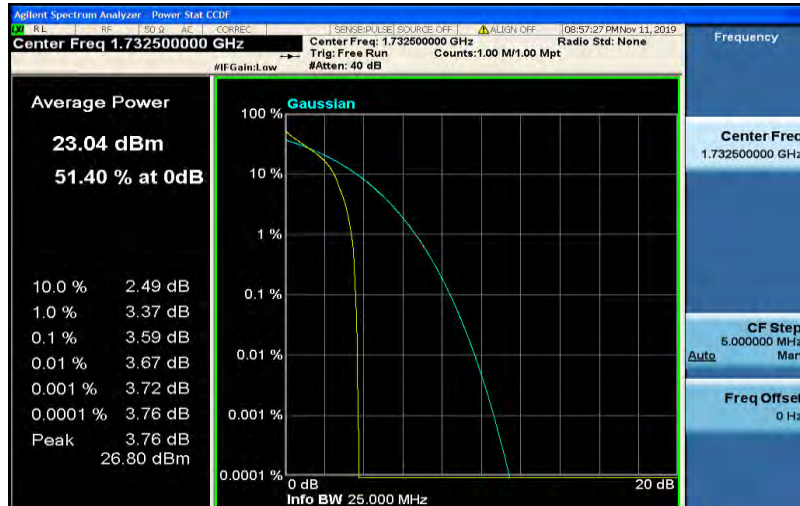
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Band4-3MHz-QPSK-19965-15RB#0



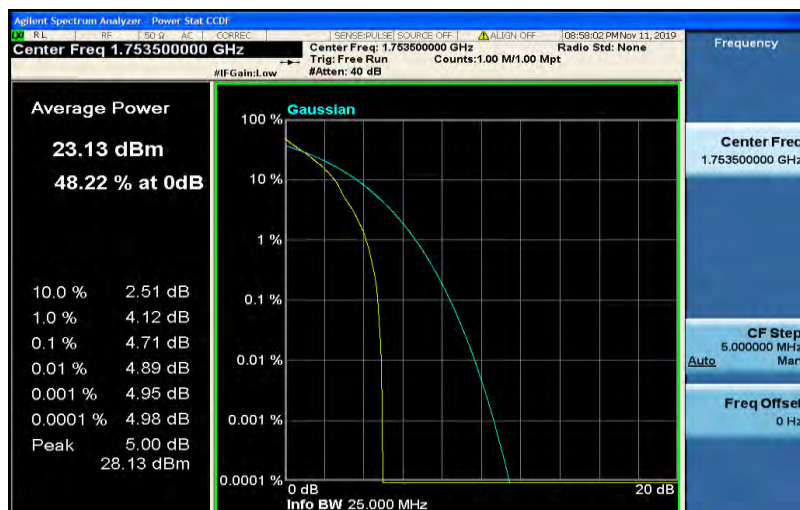
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Band4-3MHz-QPSK-20175-15RB#0

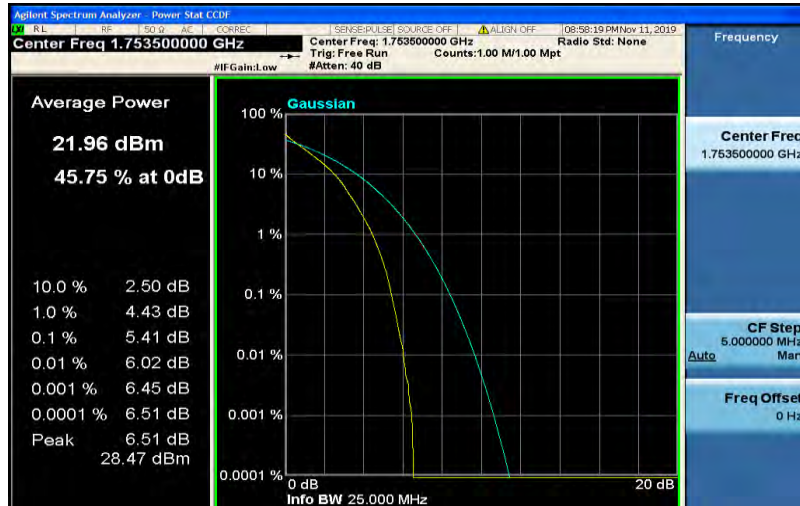


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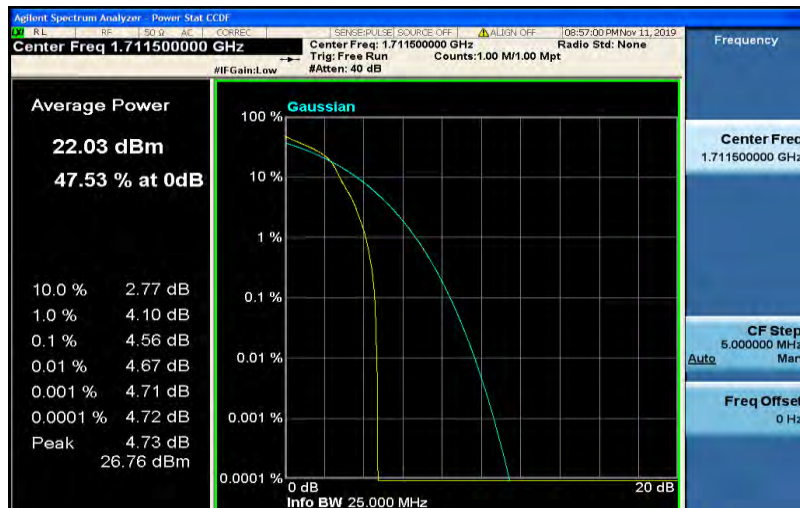


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Band4-3MHz-16QAM-19965-1RB#0

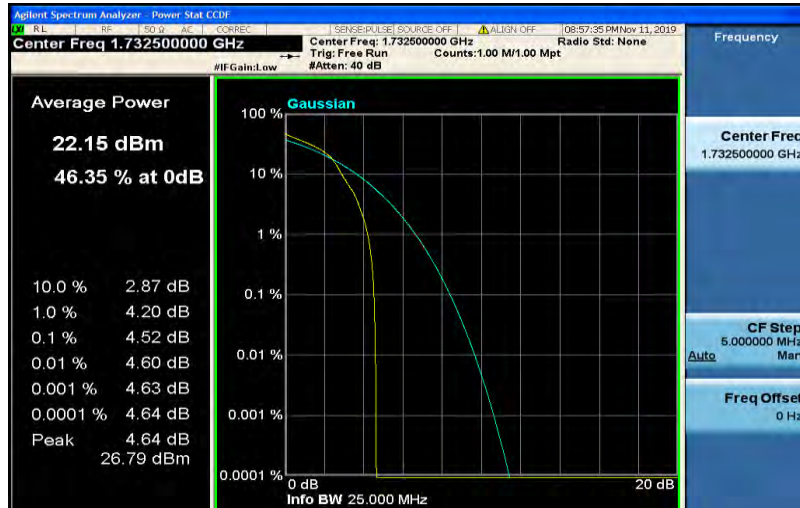


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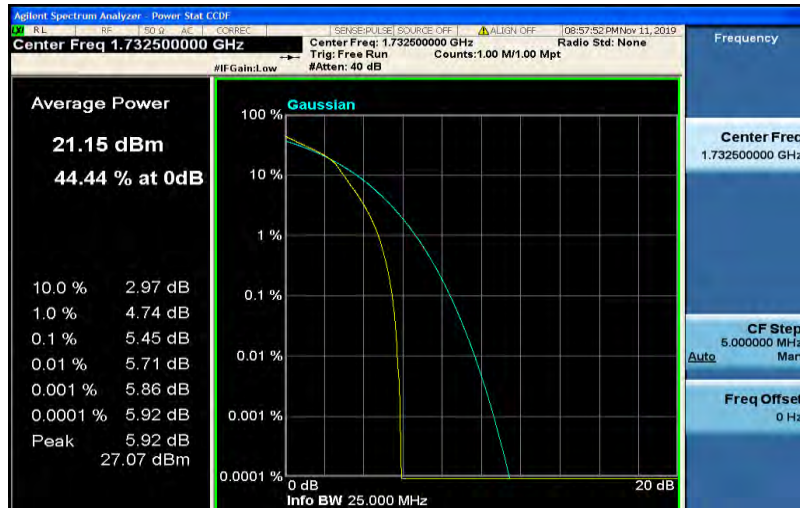


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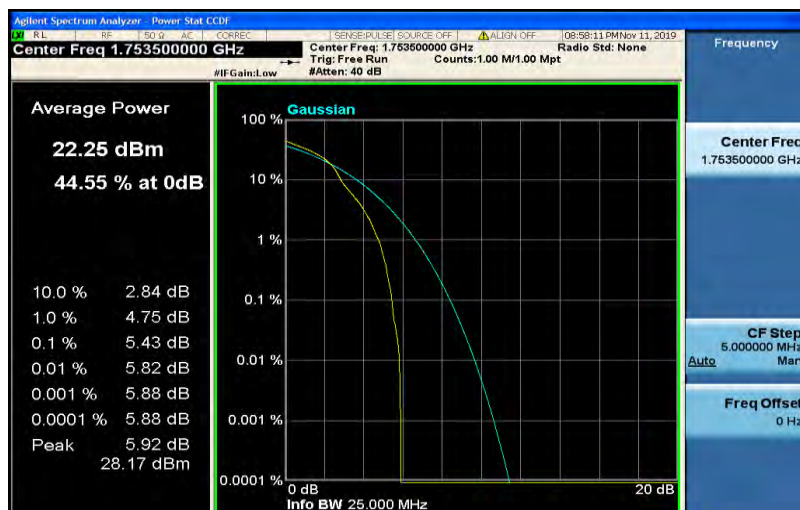




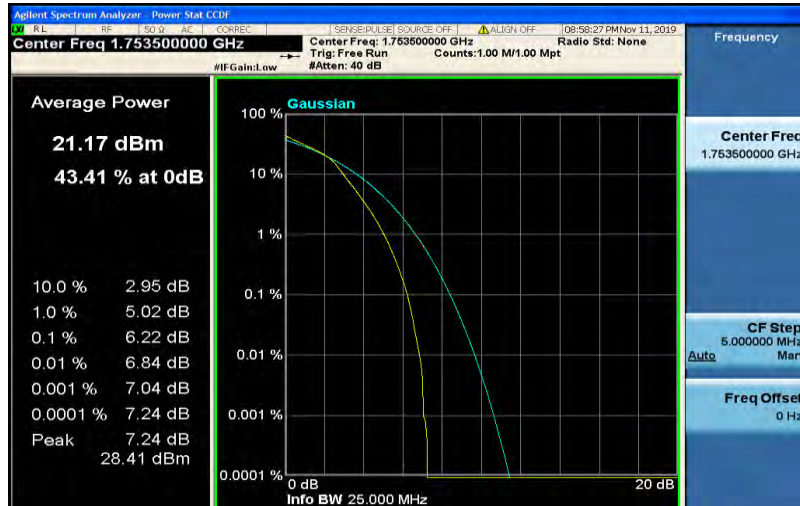
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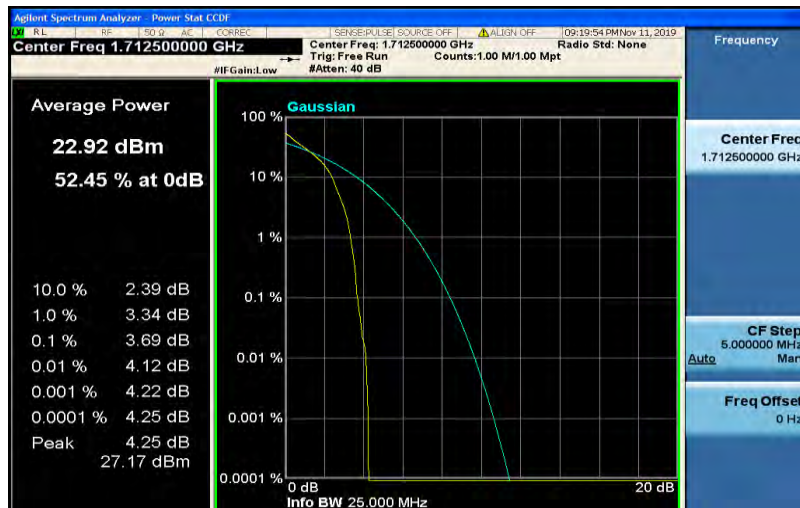
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Band4-3MHz-16QAM-20385-15RB#0



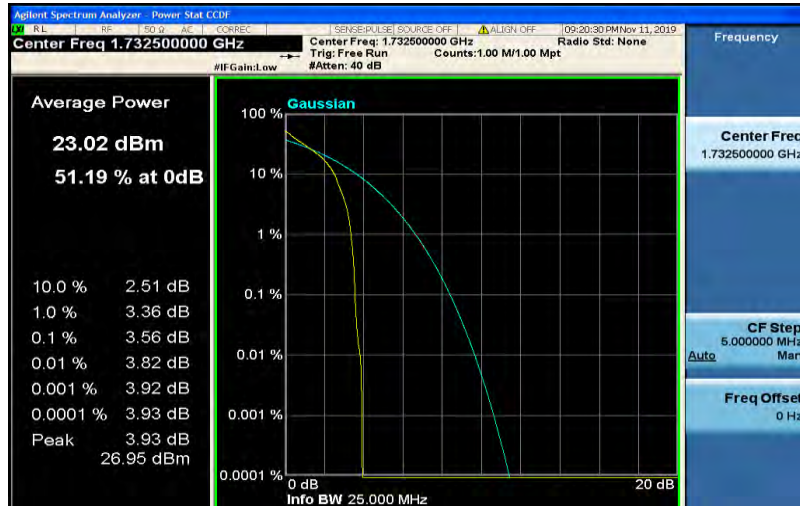
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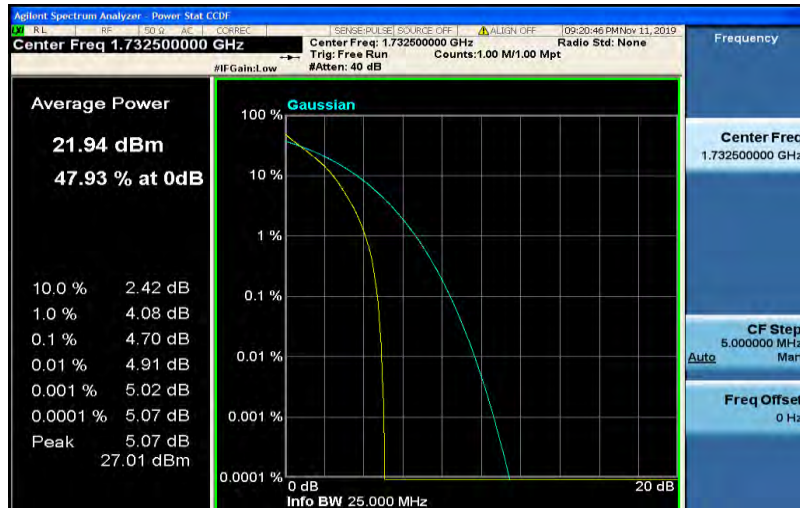
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Band4-5MHz-QPSK-20175-1RB#0



Band4-5MHz-QPSK-20175-25RB#0

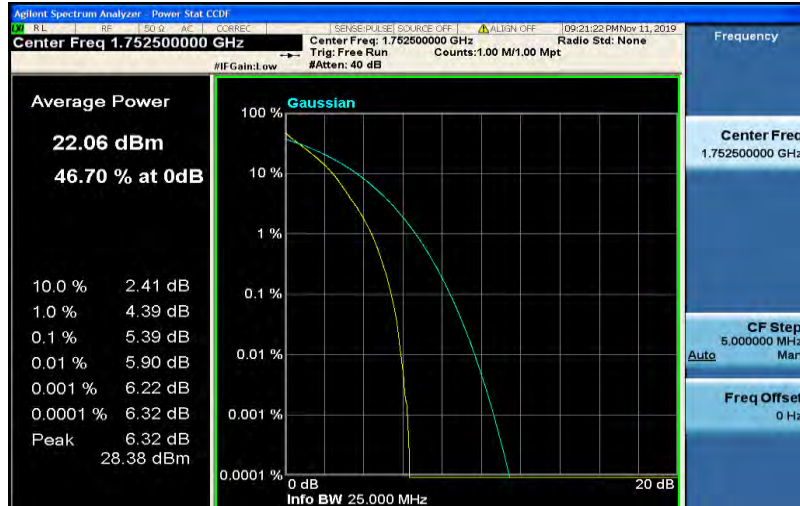


Band4-5MHz-QPSK-20375-1RB#0



Band4-5MHz-QPSK-20375-25RB#0





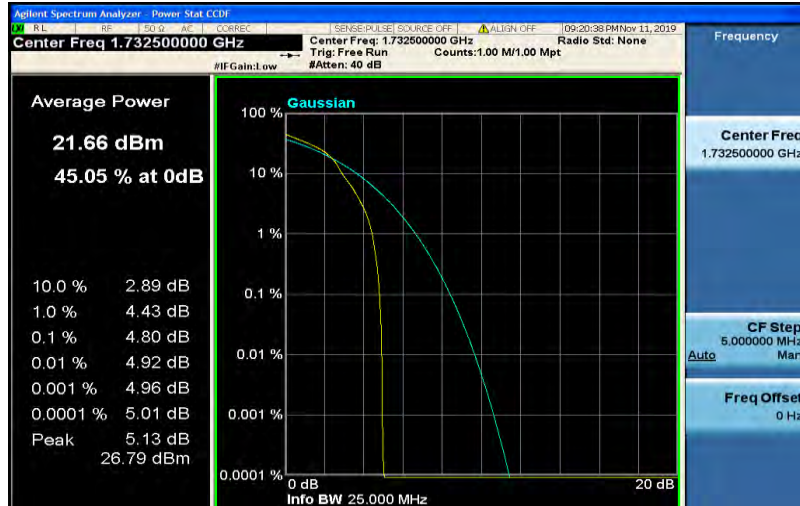
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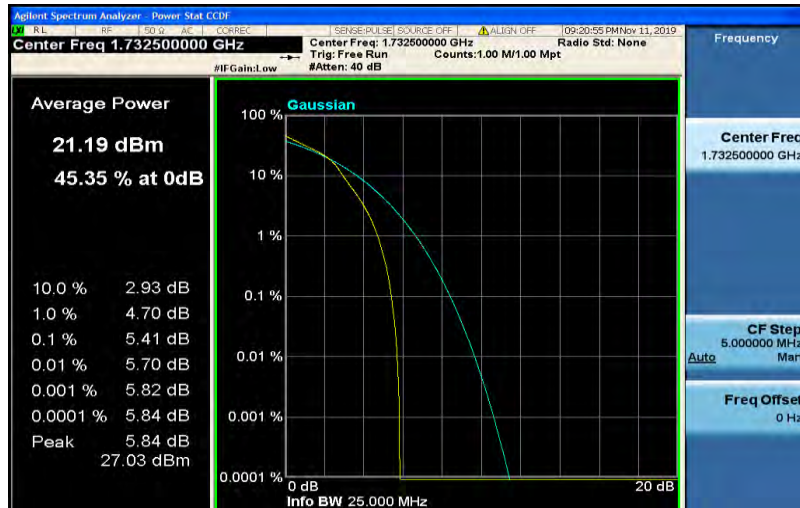
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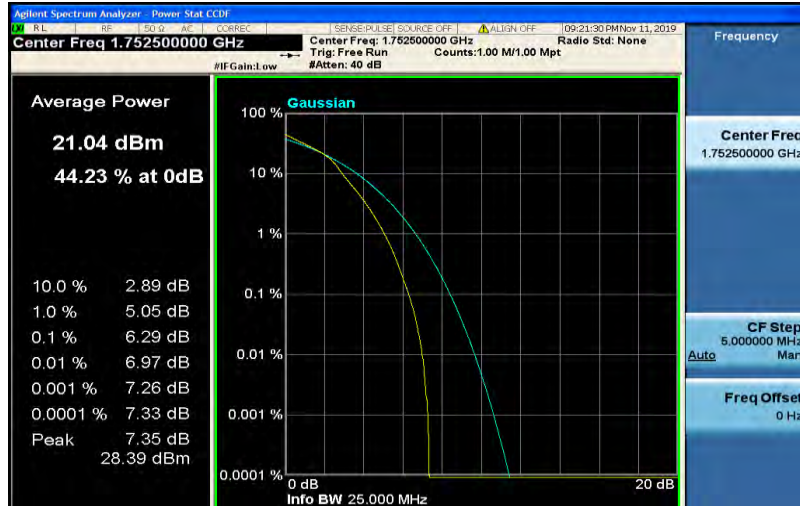
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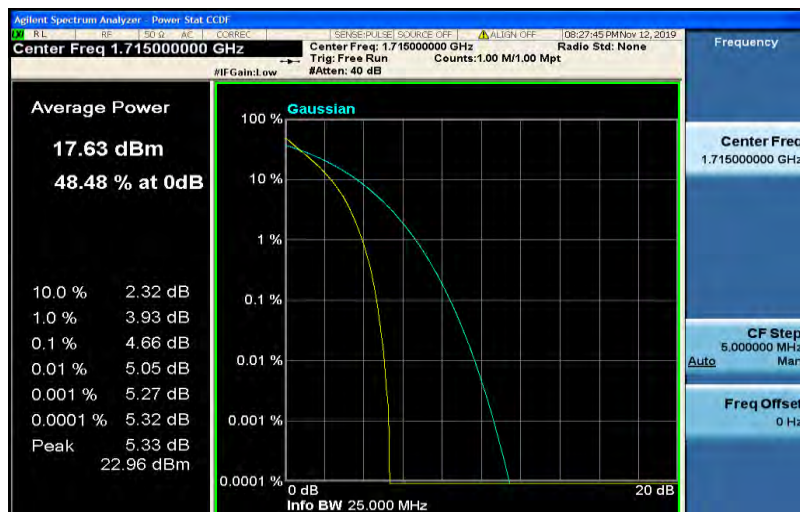
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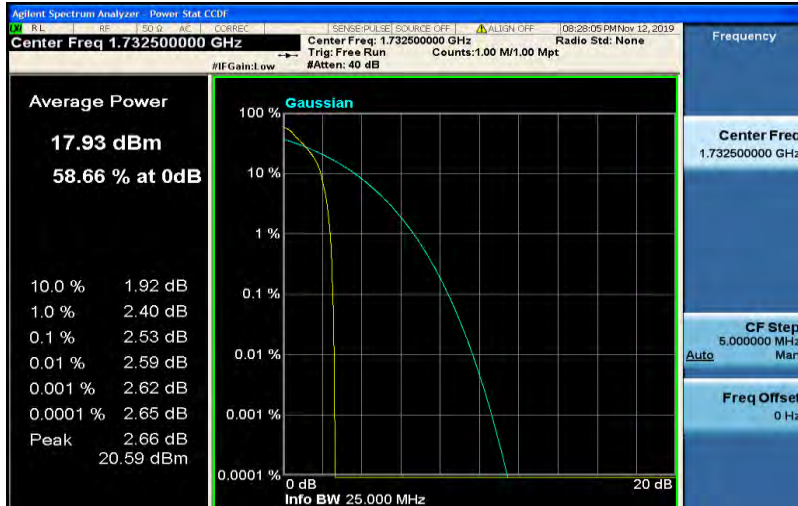


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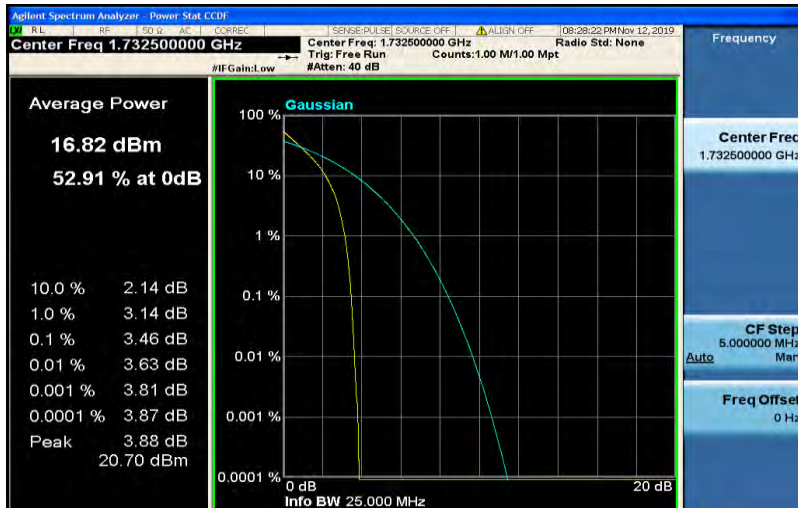


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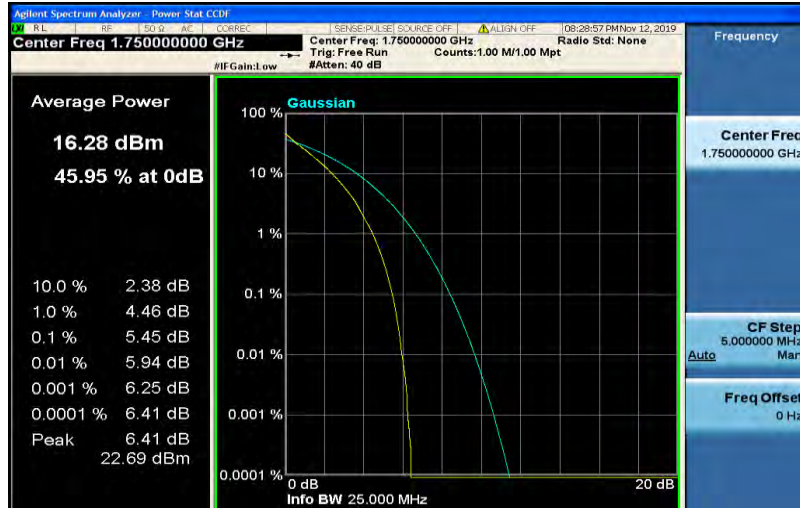
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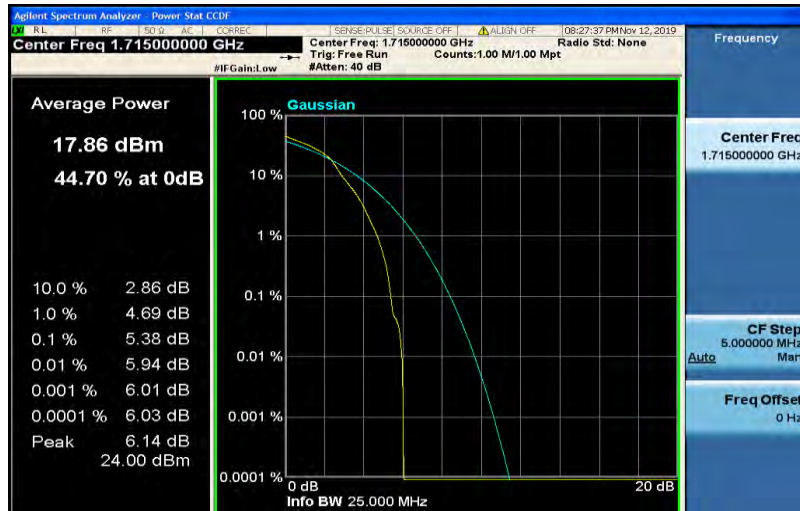
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Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-1RB#0



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Band4-10MHz-16QAM-20175-1RB#0





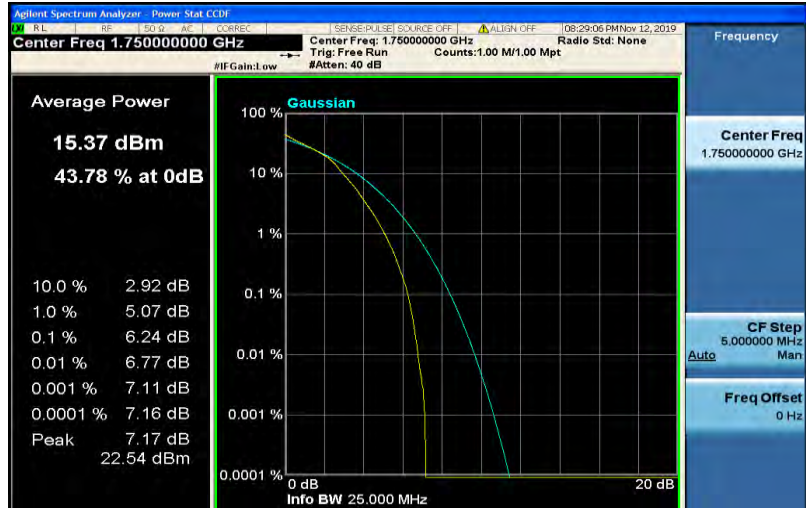
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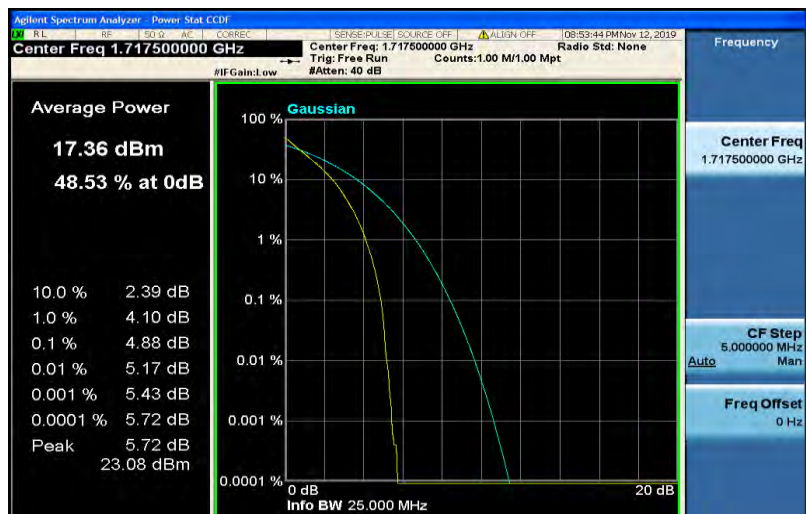
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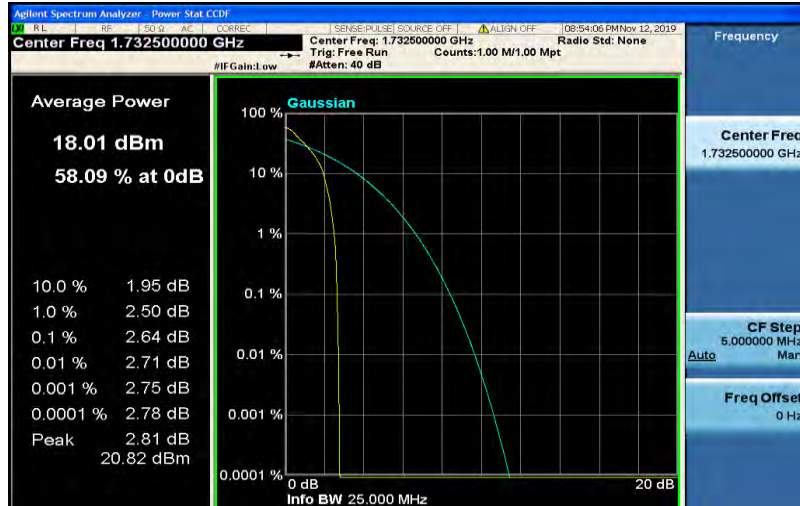
Band4-15MHz-QPSK-20025-1RB#0



Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20175-1RB#0



Band4-15MHz-QPSK-20175-75RB#0

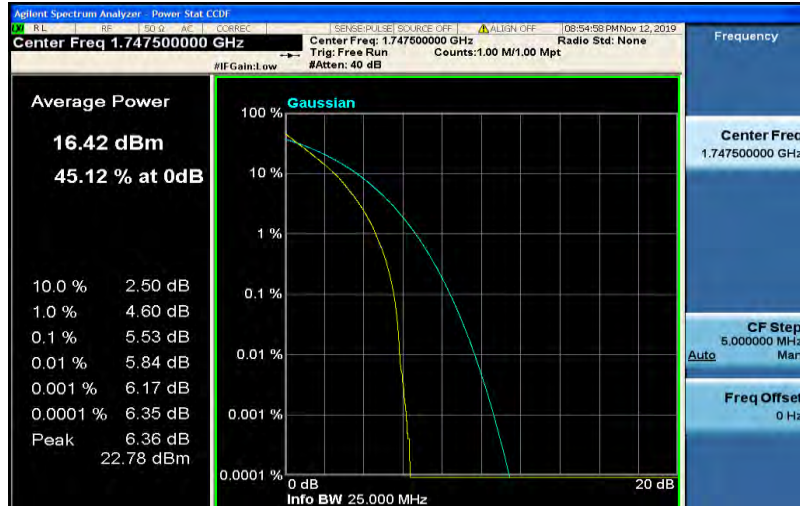


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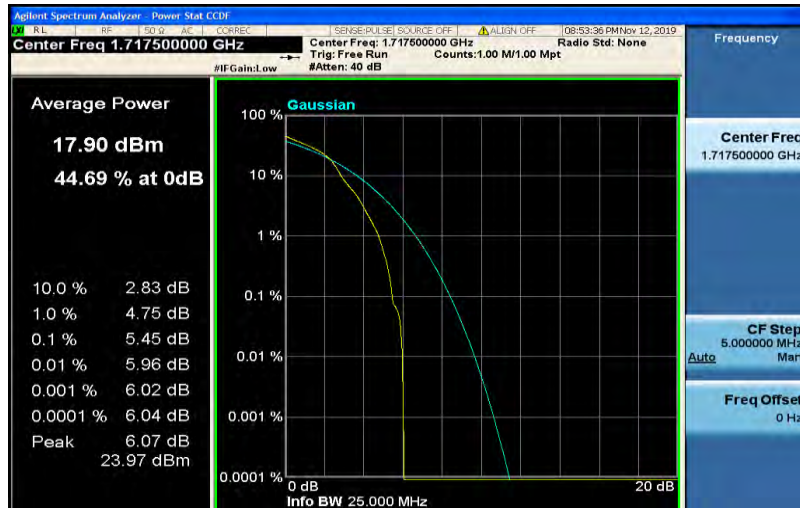


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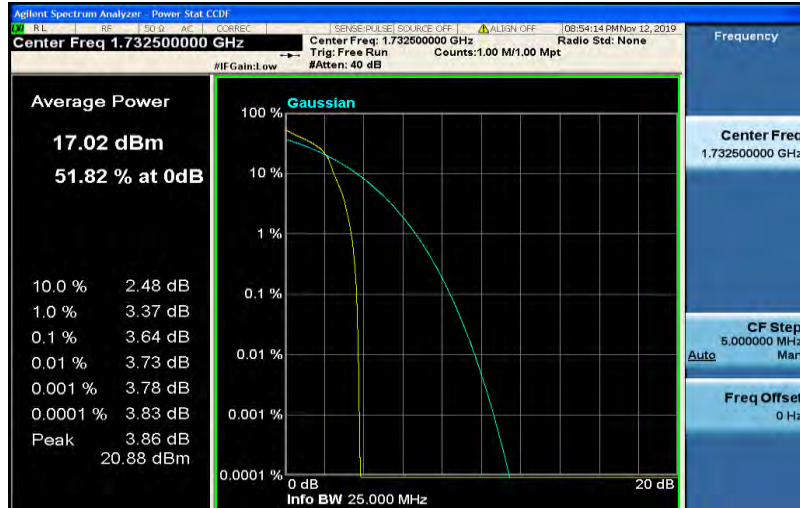
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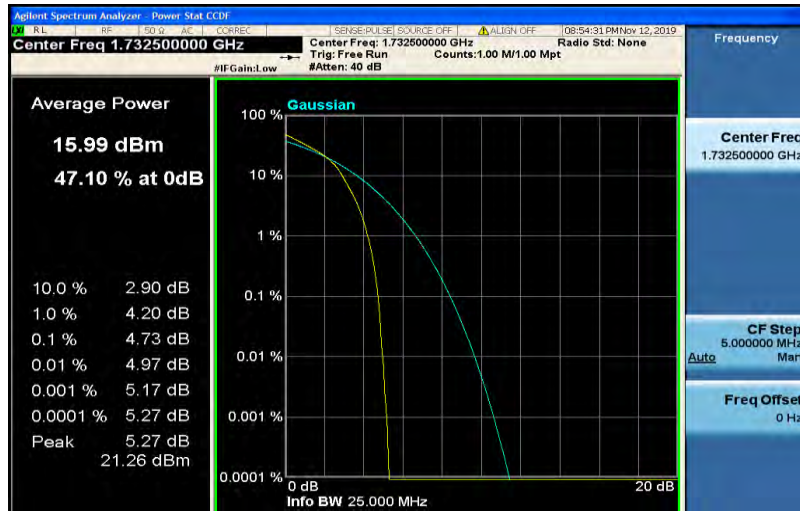
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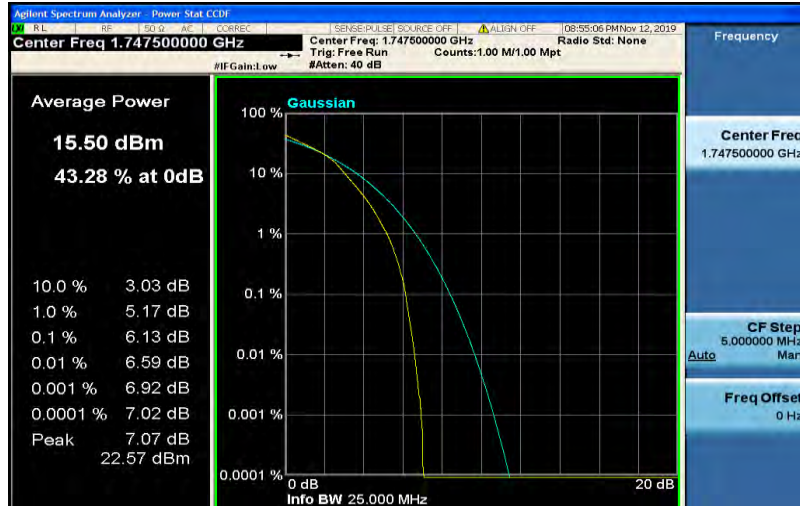
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Band4-15MHz-16QAM-20325-1RB#0



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Band4-20MHz-QPSK-20050-1RB#0

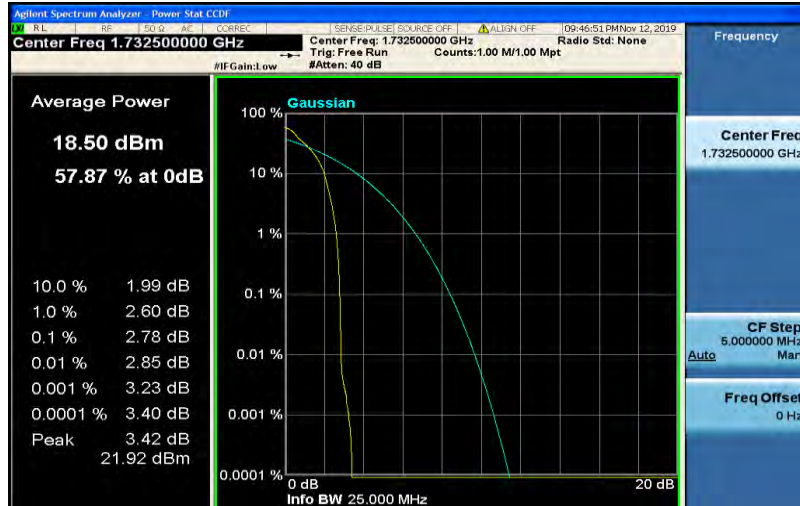


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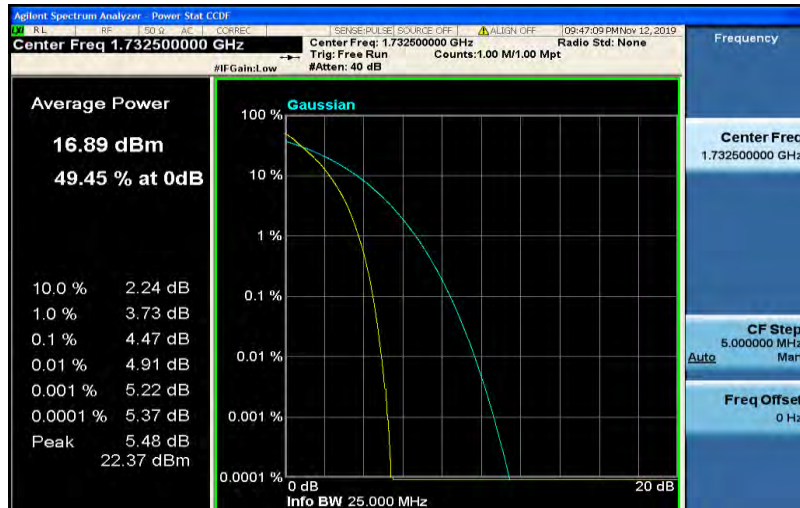


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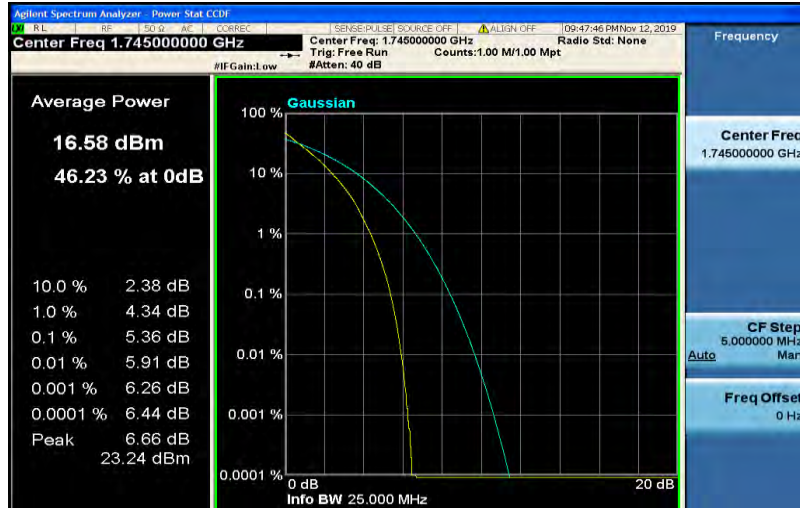
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Band4-20MHz-QPSK-20300-1RB#0



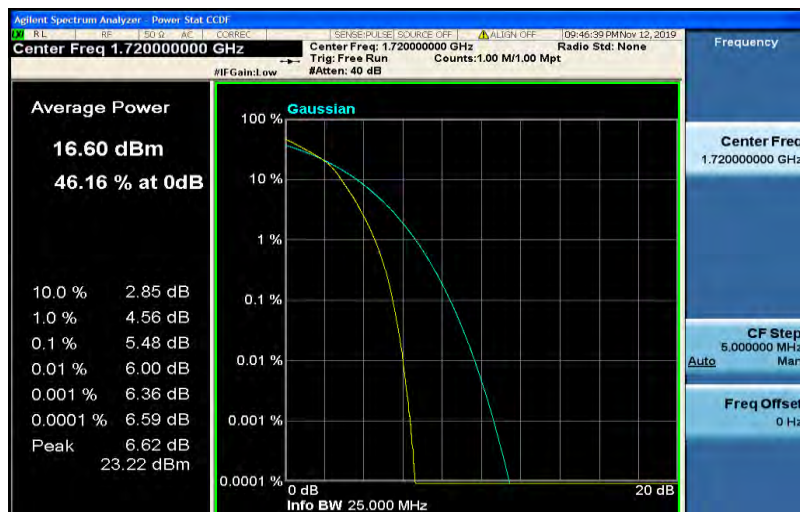
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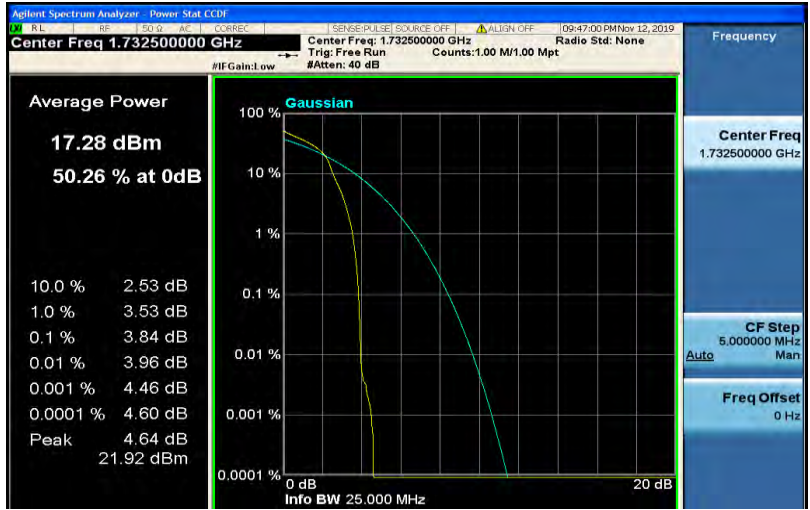


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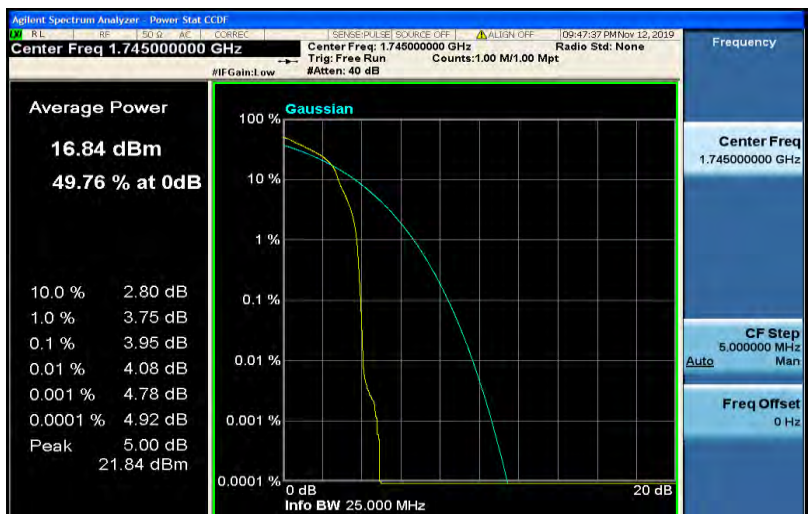




Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

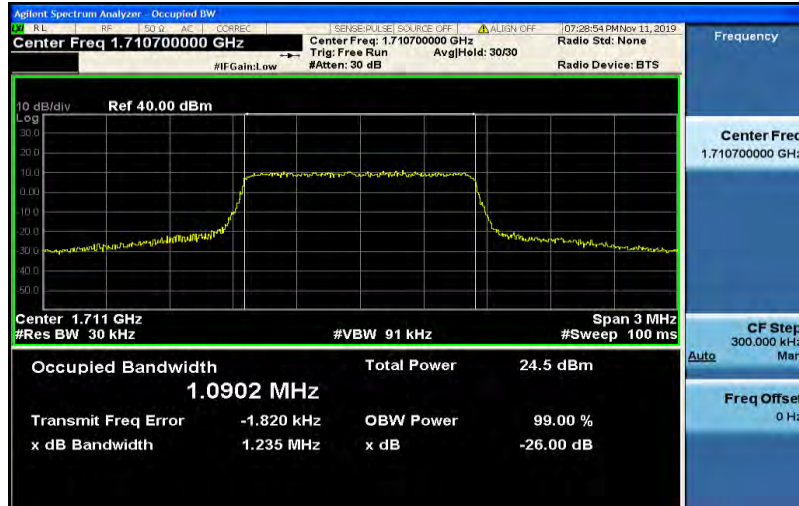
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0902	1.235	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0906	1.229	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0928	1.246	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0918	1.241	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0916	1.243	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.092	1.247	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6973	2.962	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7003	2.978	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6988	2.984	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6922	2.979	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6936	2.98	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6942	2.992	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5017	4.958	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5061	4.941	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4967	4.975	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4989	4.93	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5072	4.939	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4969	4.989	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9929	9.619	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9944	9.559	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9898	9.597	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9741	9.622	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.973	9.585	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9844	9.627	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.484	14.39	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.493	15.59	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.477	14.32	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.461	14.35	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.472	14.4	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.478	14.36	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.946	19.03	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.971	19.06	PASS

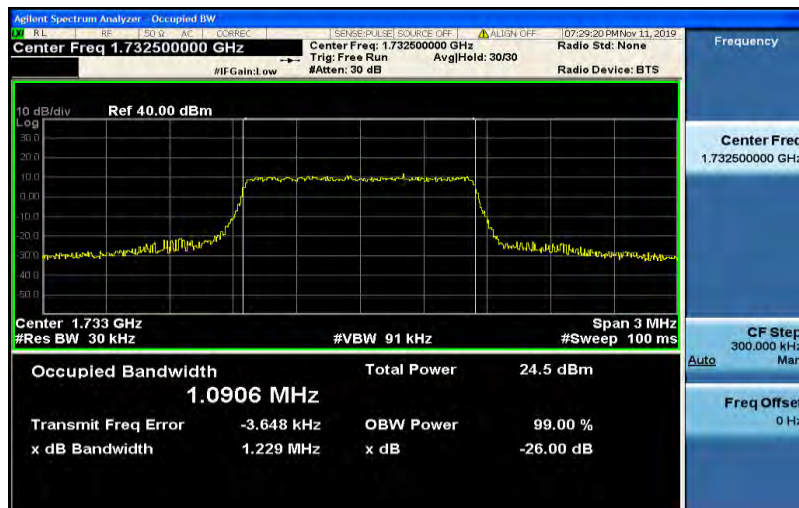
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth	26dB Bandwidth	Verdict
Band4	20MHz	QPSK	20300	100RB#0	17.992	19.04	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.966	19.02	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.959	19.08	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.006	19.05	PASS

### Test Graphs

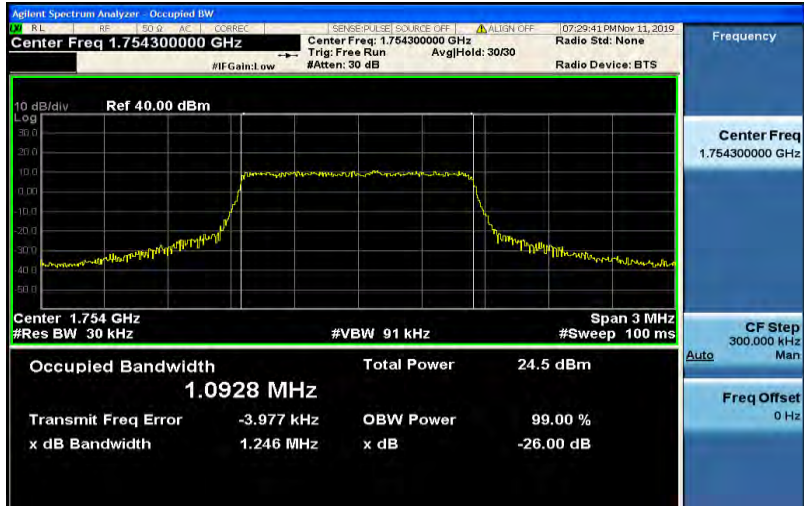
Band4-1.4MHz-QPSK-19957-6RB#0-1.0902



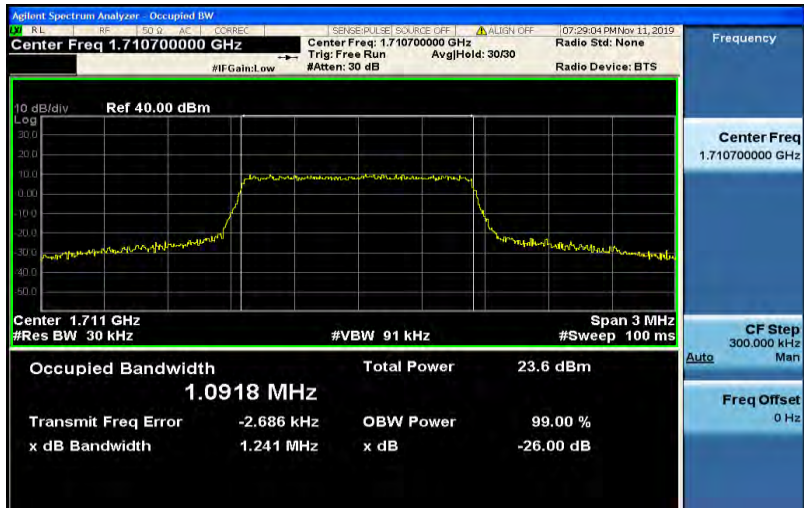
Band4-1.4MHz-QPSK-20175-6RB#0-1.0906



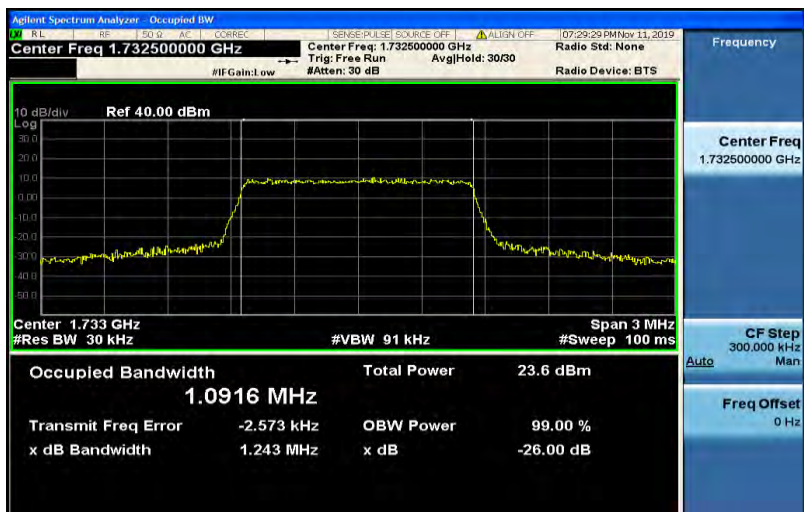
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Band4-1.4MHz-16QAM-19957-6RB#0-1.0918

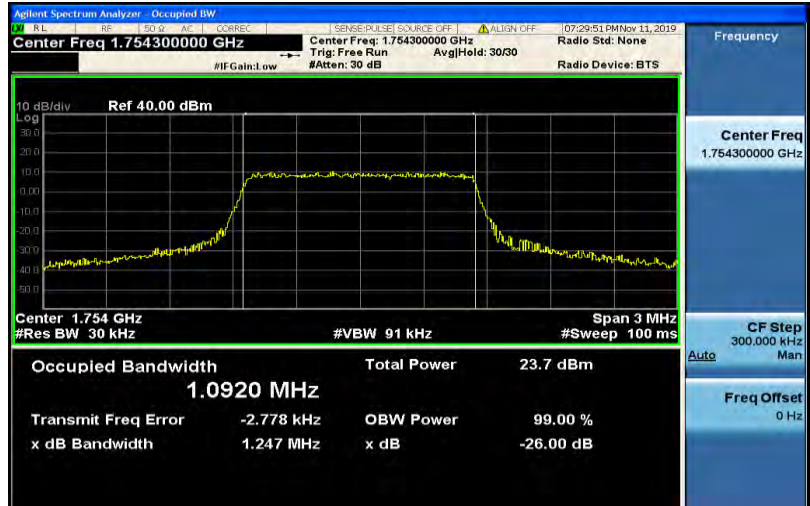


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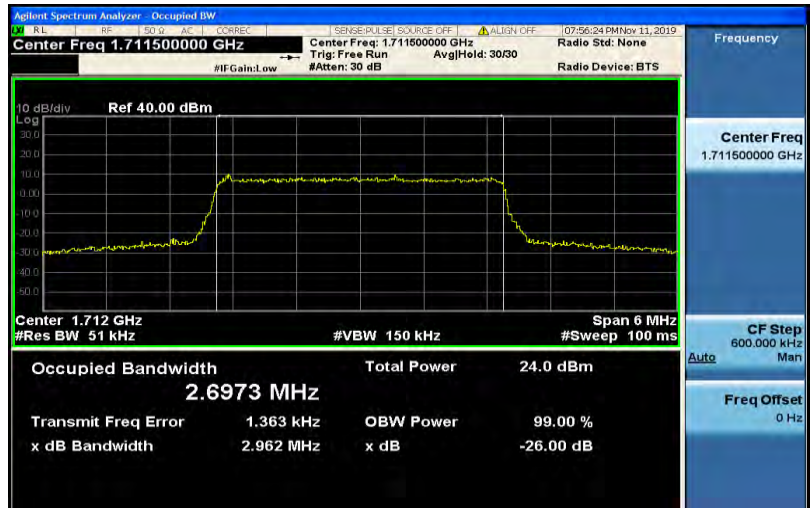


Band4-1.4MHz-16QAM-20393-6RB#0-1.0920

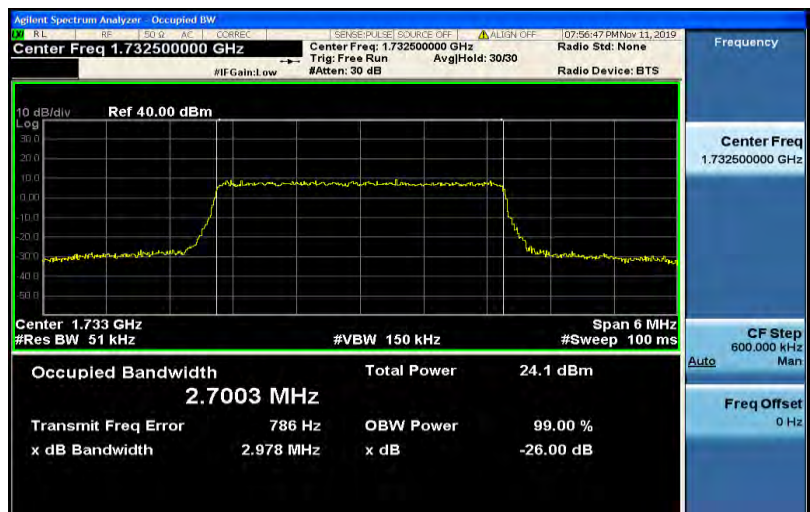




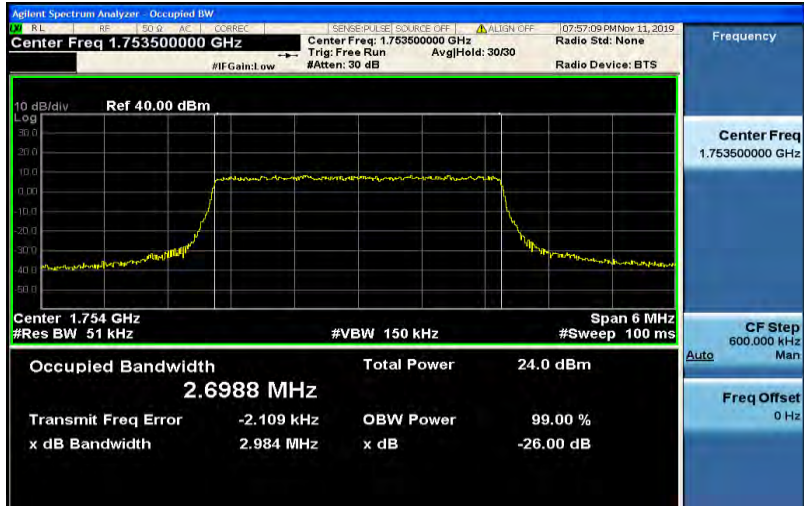
Band4-3MHz-QPSK-19965-15RB#0-2.6973



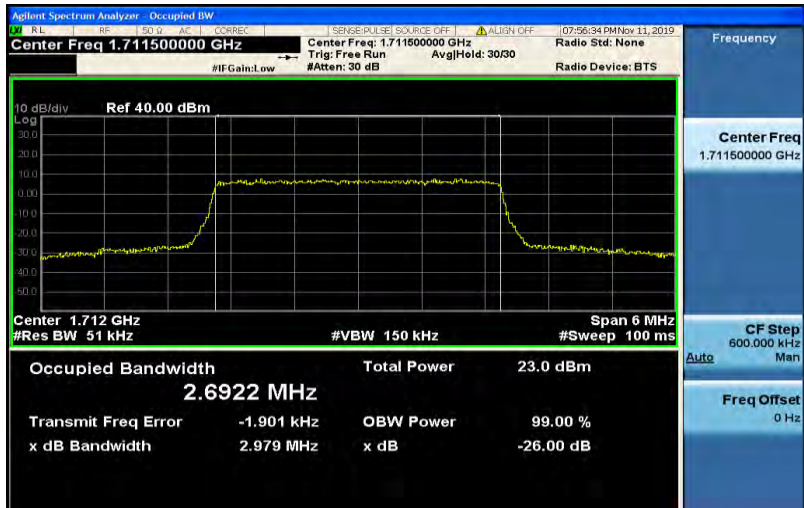
Band4-3MHz-QPSK-20175-15RB#0-2.7003



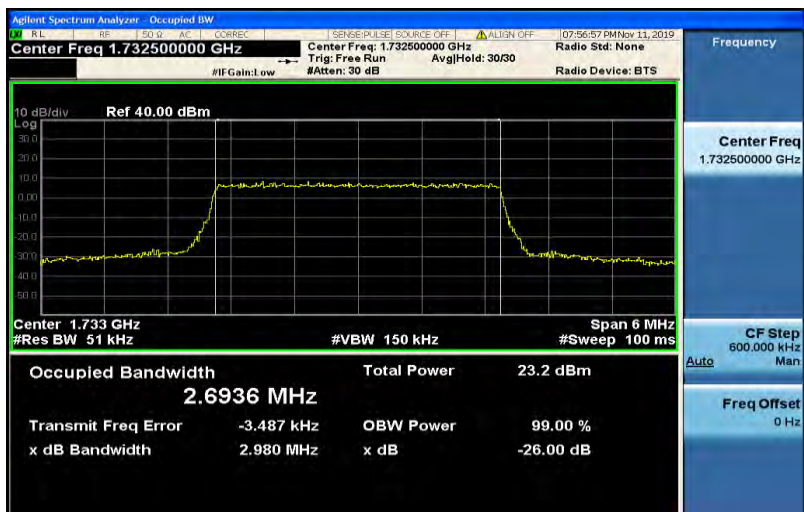
Band4-3MHz-QPSK-20385-15RB#0-2.6988



Band4-3MHz-16QAM-19965-15RB#0-2.6922

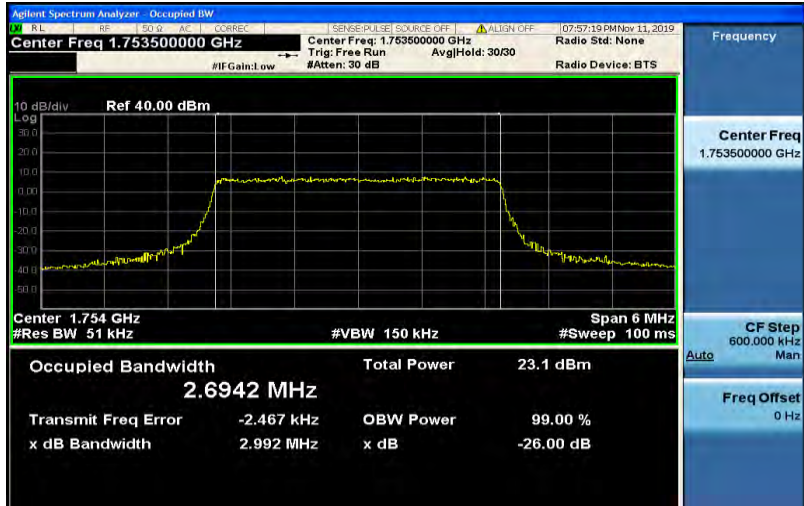


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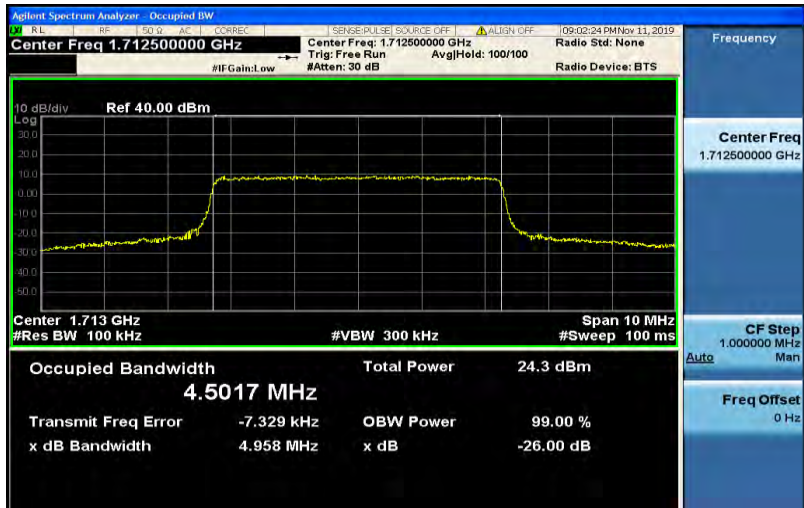


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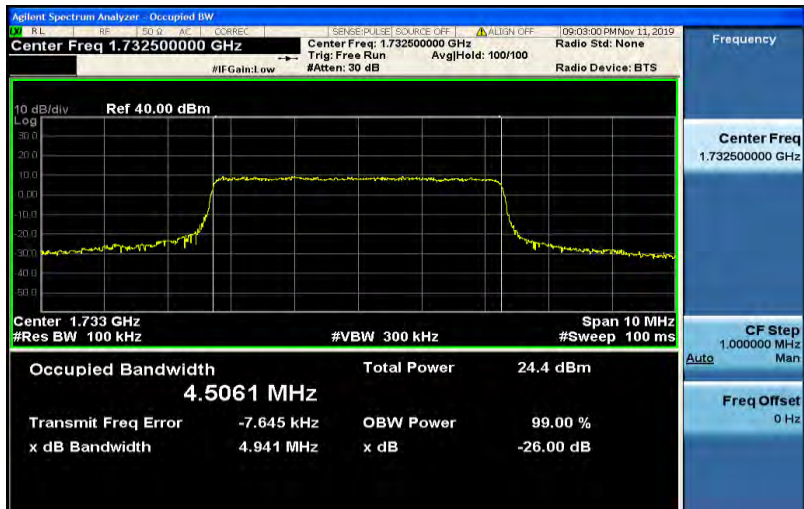




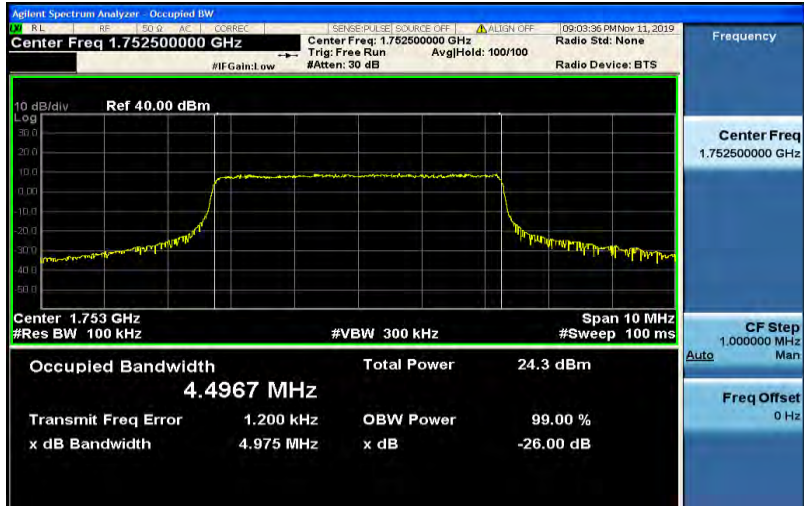
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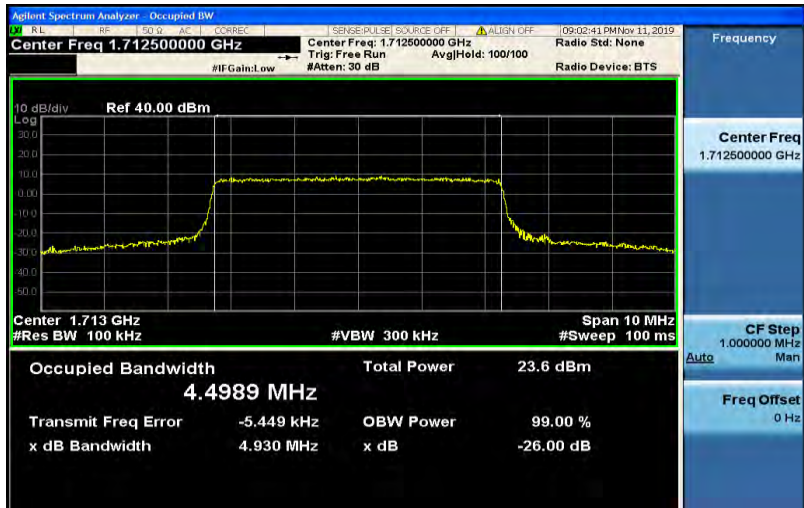
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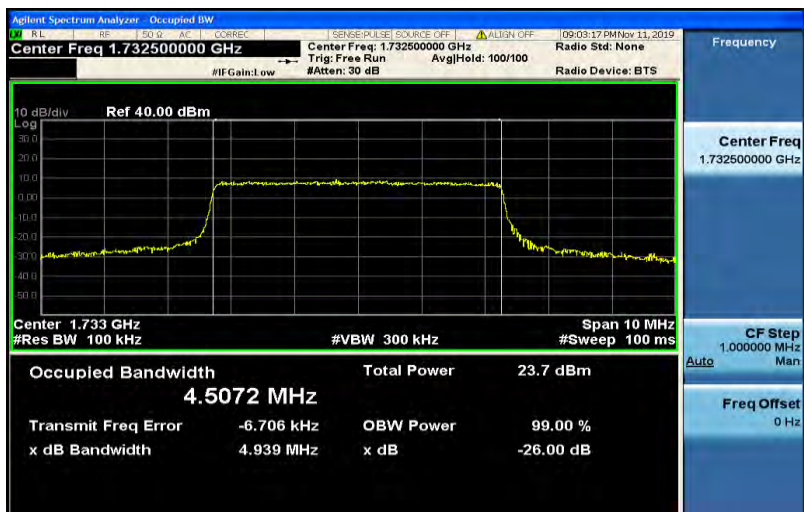
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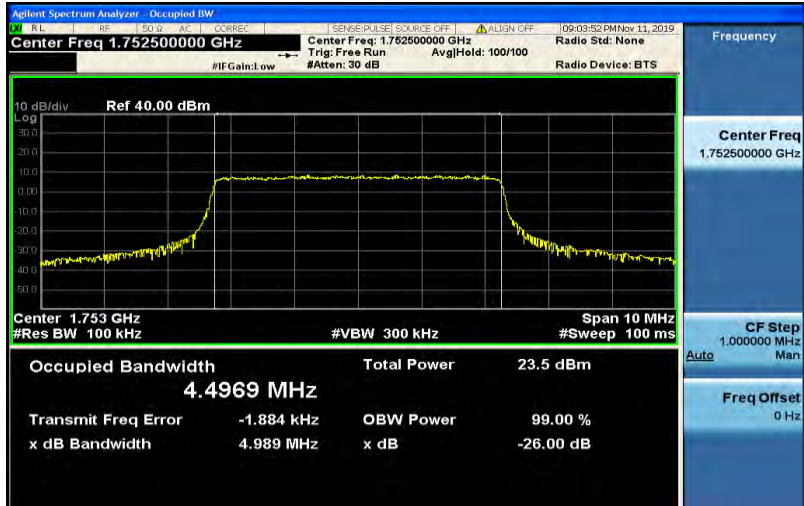
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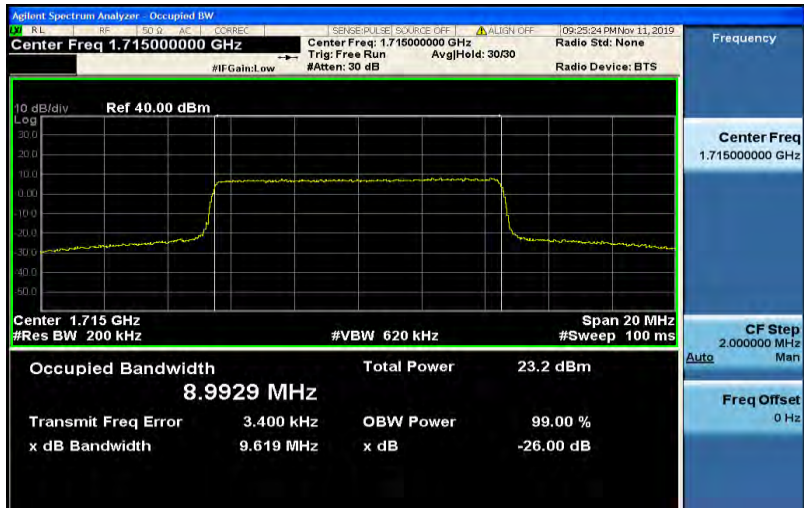
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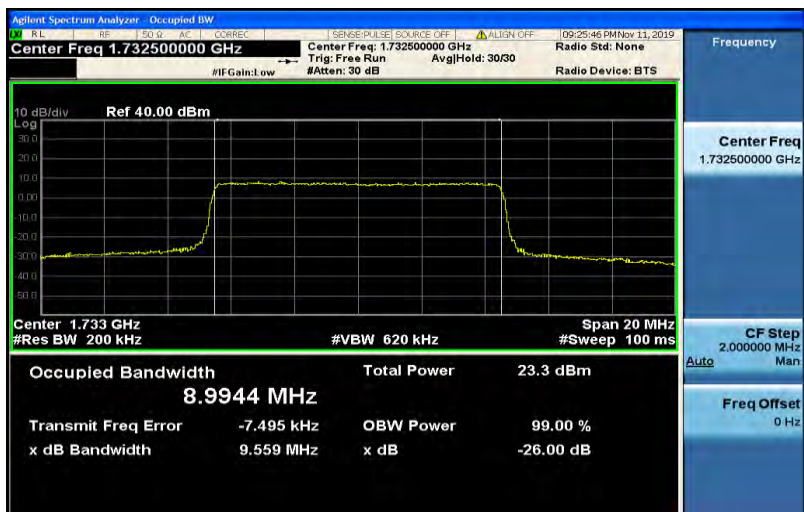
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Band4-10MHz-QPSK-20000-50RB#0-8.9929

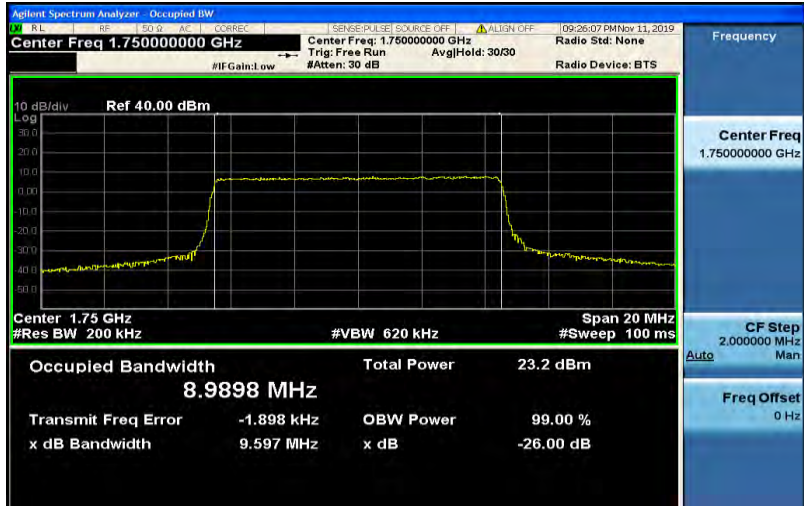


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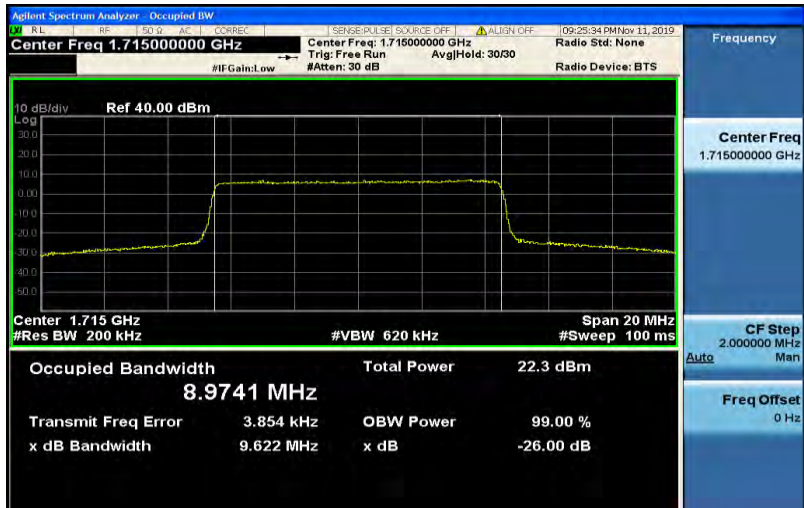


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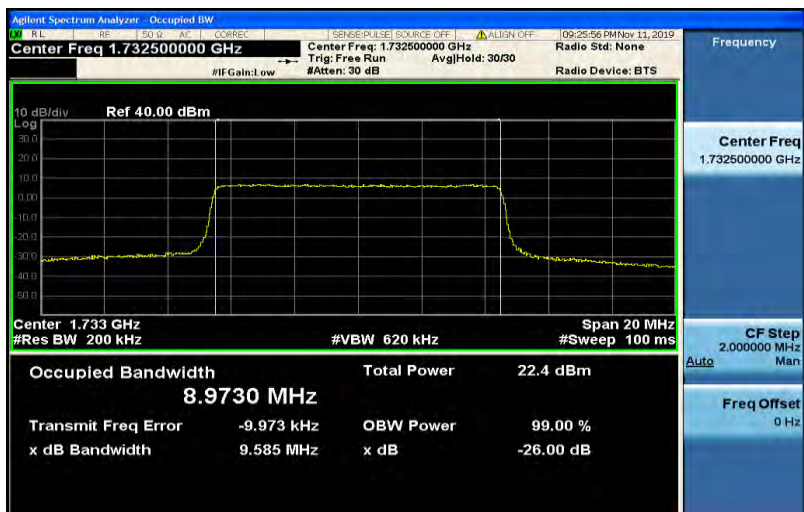




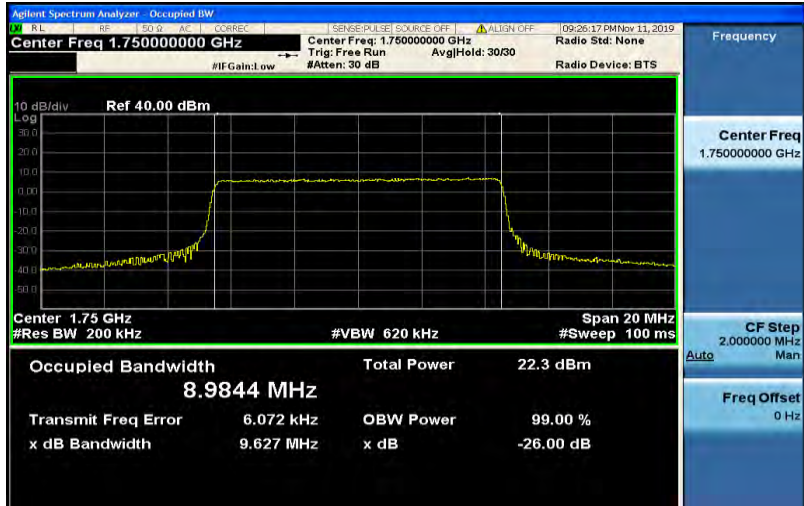
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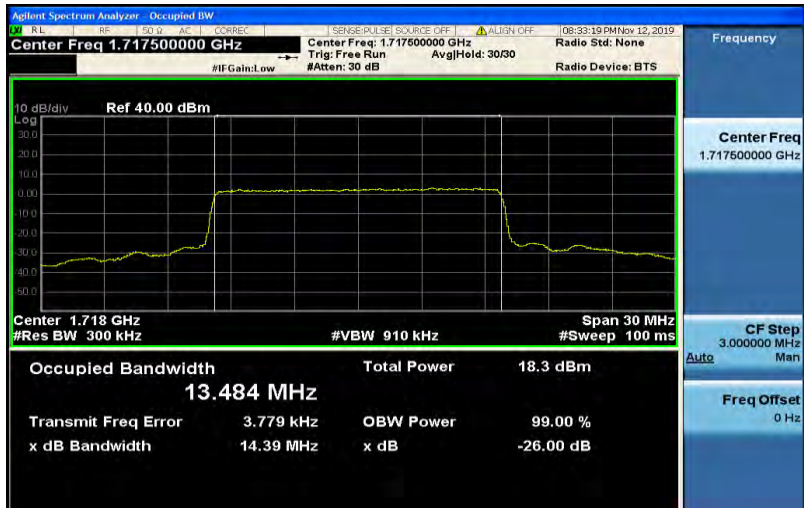
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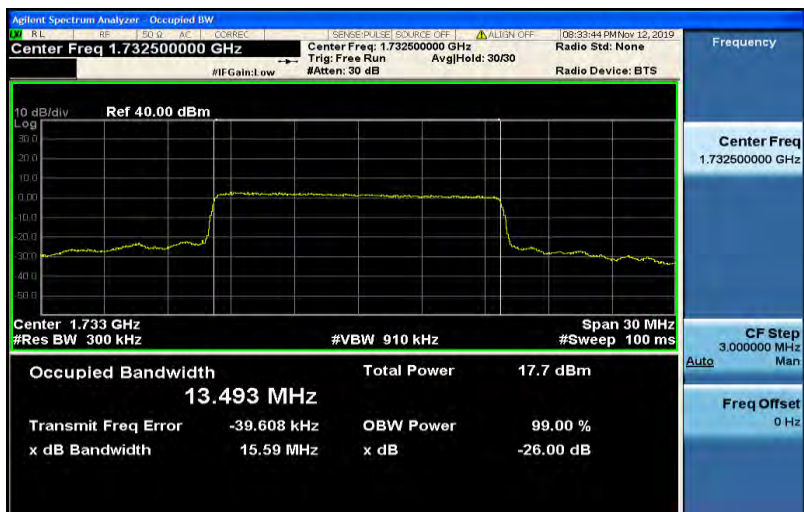
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Band4-15MHz-QPSK-20025-75RB#0-13.484

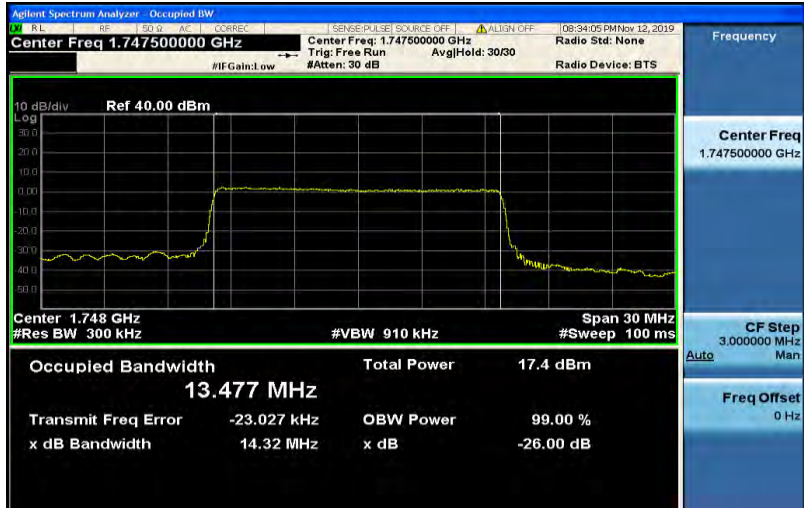


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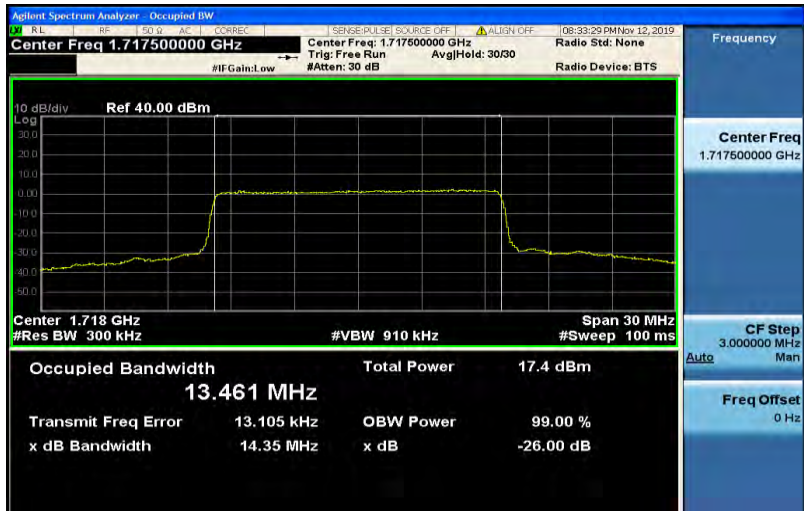


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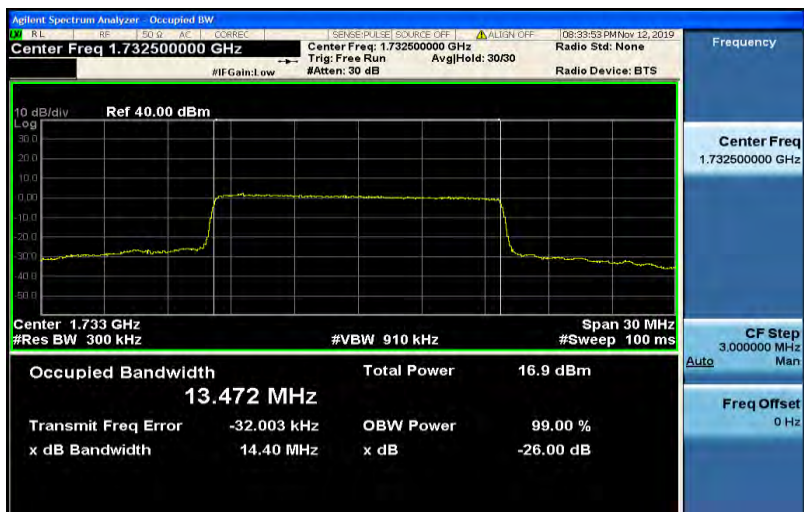




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Band4-15MHz-16QAM-20175-75RB#0-13.472



Band4-15MHz-16QAM-20325-75RB#0-13.478