

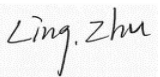


Appendix E: Test Data for E-UTRA Band 4

Product Name: Smart POS

Test Model: WIZARPOS Q2

Environmental Conditions

Temperature:	23.5°C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	 Ling Zhu
Supervised by:	 Li Huan



E.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.03	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.96	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.84	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.14	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.17	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.01	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.24	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.27	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.96	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.88	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.07	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.93	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.89	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.04	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.73	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.87	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.73	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.72	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.67	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.71	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.07	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.07	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.09	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.94	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.93	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.20	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.02	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.97	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.67	PASS



Band4	1.4MHz	16QAM	20175	3RB#1	20.73	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.62	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.94	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.85	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.01	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.79	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.56	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.55	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.53	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.81	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.09	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.18	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.13	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.33	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.22	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.03	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.05	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.83	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.78	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.87	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.95	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.04	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.03	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.98	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.62	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.70	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.72	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.60	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.64	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.67	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.73	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.48	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.31	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.19	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.16	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.03	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.95	PASS



Band4	3MHz	16QAM	19965	15RB#0	20.11	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.95	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.56	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.71	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.97	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.87	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.14	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.71	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.98	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.05	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.63	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.97	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.79	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.92	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.41	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.18	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.07	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.28	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.23	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.19	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.05	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.01	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.85	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.05	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.16	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.13	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.11	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.98	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.98	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.97	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.86	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.83	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.82	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.78	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.76	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.27	PASS



Band4	5MHz	16QAM	19975	1RB#12	21.23	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.03	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.11	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.15	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.08	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.14	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.04	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.74	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.88	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.12	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.18	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.99	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.07	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.89	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.76	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.67	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.81	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.79	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.87	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.79	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.71	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.92	PASS
Band4	10MHz	QPSK	20000	1RB#49	20.74	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.40	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.02	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.36	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.60	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.72	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.09	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.80	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.08	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.07	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.84	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.86	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.75	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.11	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.80	PASS



Band4	10MHz	QPSK	20350	25RB#0	20.96	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.02	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.77	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.77	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.78	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.03	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.06	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.36	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.26	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.41	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.24	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.94	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.47	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.70	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.08	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.98	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.81	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.83	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.72	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.38	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.79	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.11	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.08	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.76	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.69	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.70	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.85	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.67	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.66	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.19	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.93	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.10	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.91	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.13	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.55	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.01	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.39	PASS



Band4	15MHz	QPSK	20175	38RB#37	21.05	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.23	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.91	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.12	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.81	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.15	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.41	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.77	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.98	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.92	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.10	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.55	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.15	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.84	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.97	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.86	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.19	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.34	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.77	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.94	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.35	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.92	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.03	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.20	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.89	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.94	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.97	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.34	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.65	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.95	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.07	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.10	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.87	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.28	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.21	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.12	PASS



Band4	20MHz	QPSK	20175	1RB#0	21.48	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.25	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.09	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.11	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.12	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.19	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.29	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.10	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.59	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.83	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.26	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.32	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.05	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.23	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.82	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.03	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.88	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.34	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.20	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.14	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.14	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.72	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.88	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.04	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.09	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.20	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.08	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.21	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.96	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.17	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.86	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.42	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.29	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.11	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.18	PASS



E.2 Peak-to-Average Ratio(CCDF)

Test Result

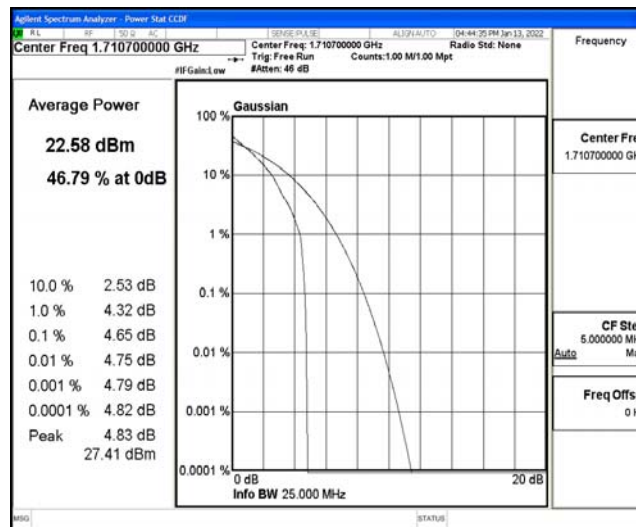
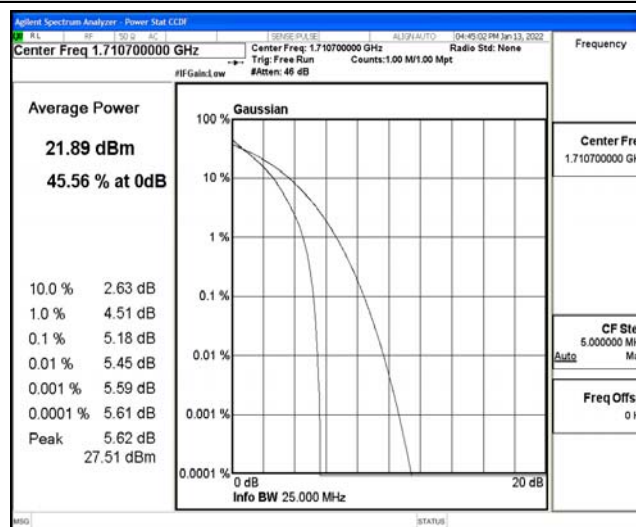
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.65	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.18	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.48	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.10	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.67	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.14	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.64	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.01	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.49	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.84	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.69	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.94	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.54	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.32	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.61	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.13	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.77	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.25	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.42	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.15	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.43	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.92	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.77	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.03	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.67	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.32	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.53	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.08	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.84	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.23	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.52	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.13	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.46	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.86	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.64	13	PASS

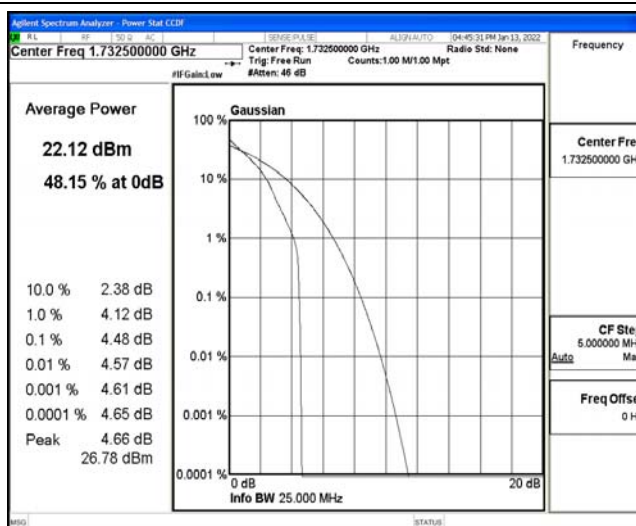


Band4	5MHz	16QAM	20375	25RB#0	5.96	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.27	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.37	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.66	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.03	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.83	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.19	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.88	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.16	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.48	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.82	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.99	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.02	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.66	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.62	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.83	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.15	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.84	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.46	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.52	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.31	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.73	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.89	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.78	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.11	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.06	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.35	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.93	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.94	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.62	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.30	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	6.23	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.15	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	6.28	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.83	13	PASS
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Band4	20MHz	16QAM	20300	100RB#0	6.03	13	PASS

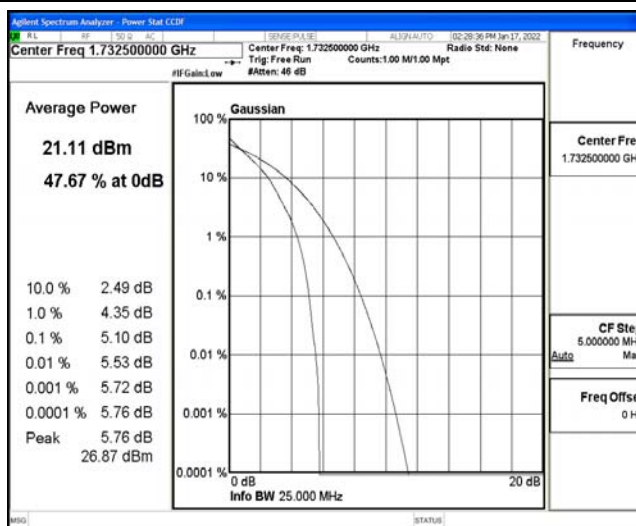


Test Graphs

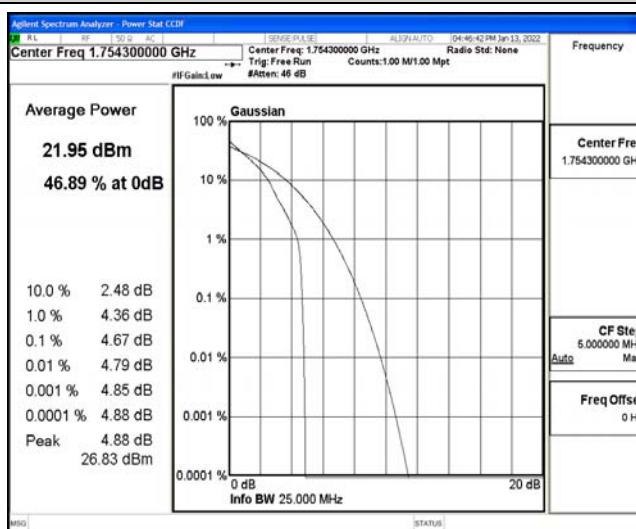
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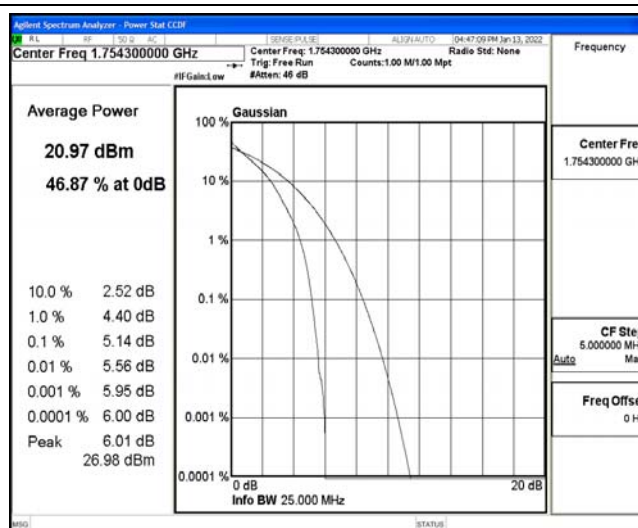
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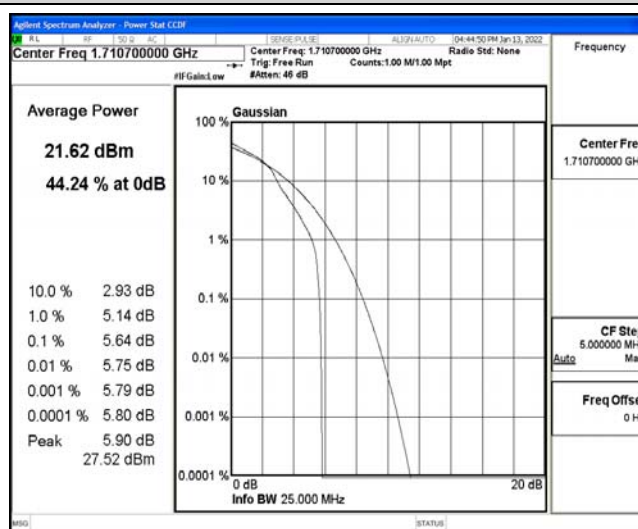
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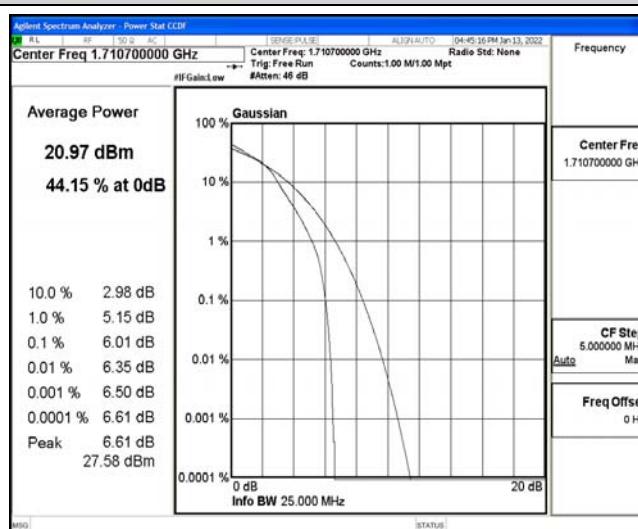
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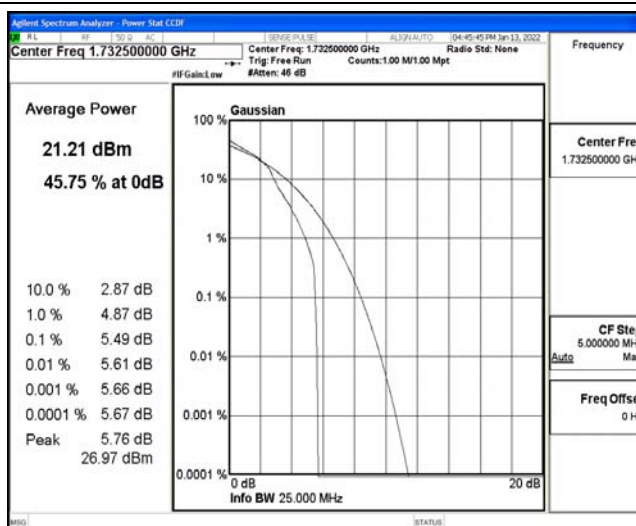
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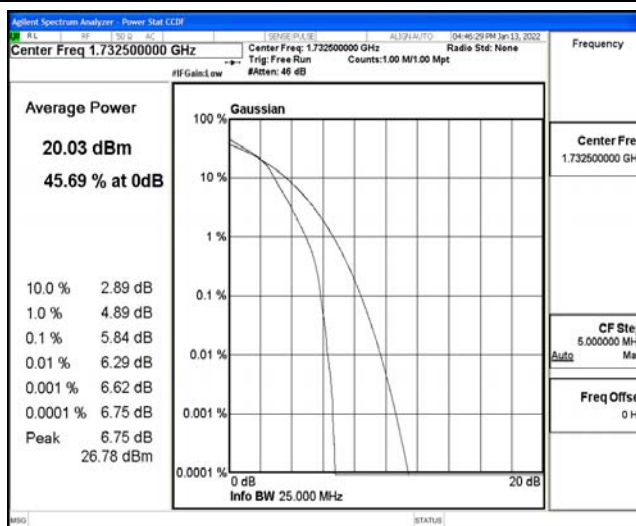
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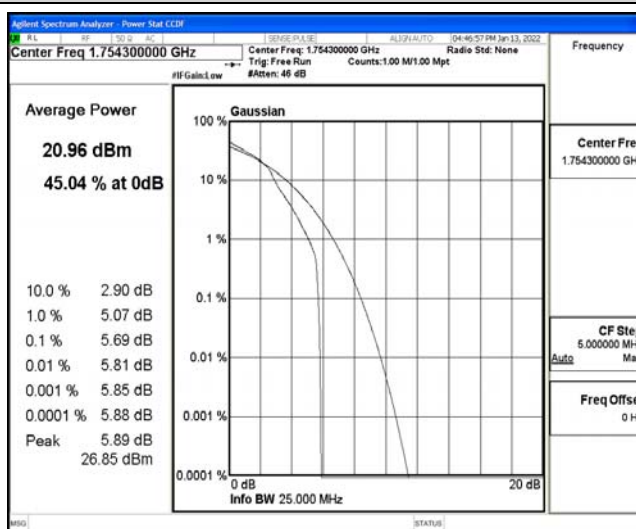
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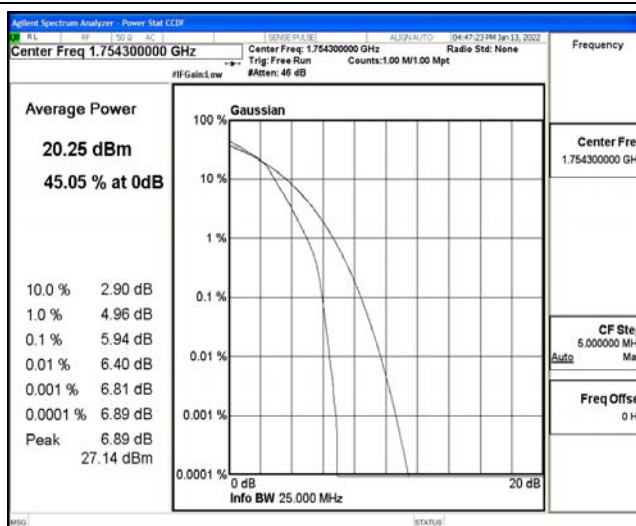
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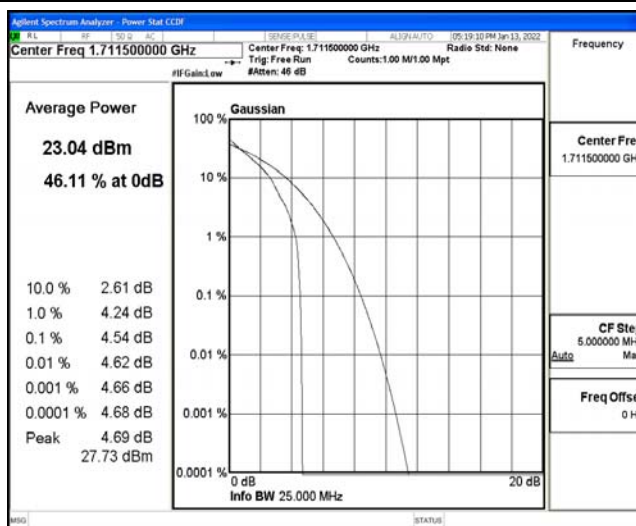
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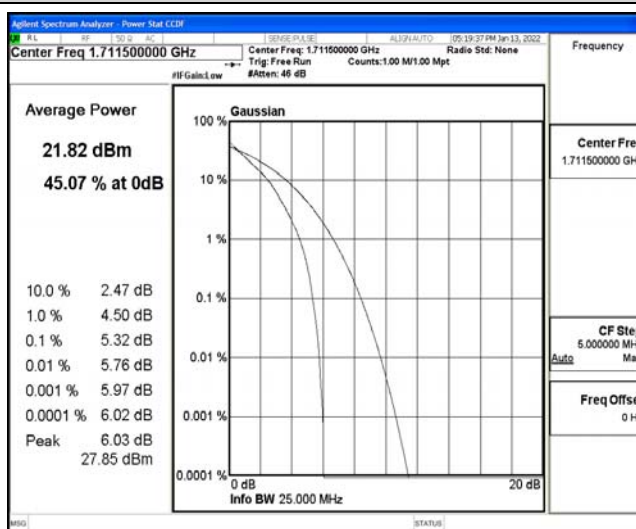
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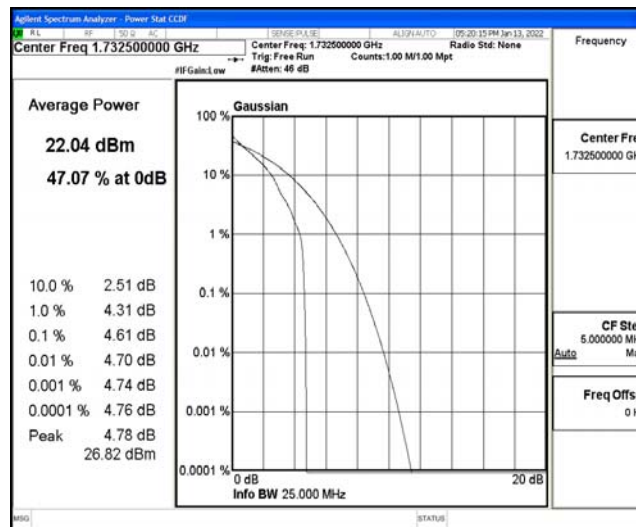
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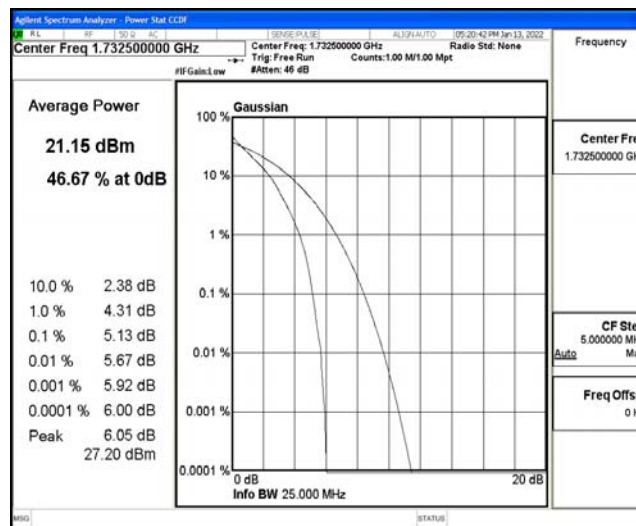
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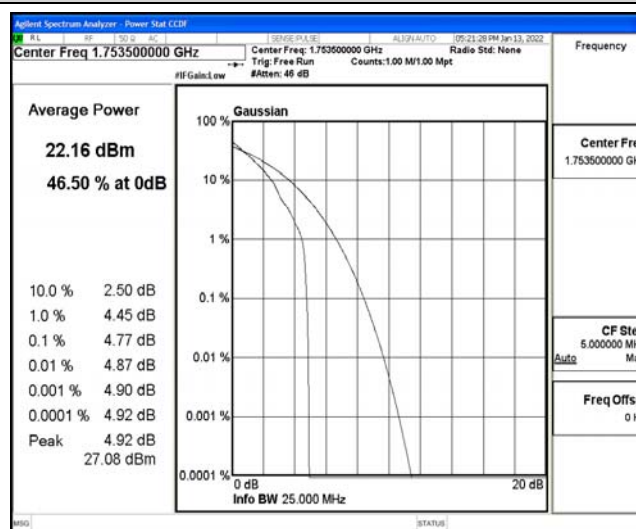
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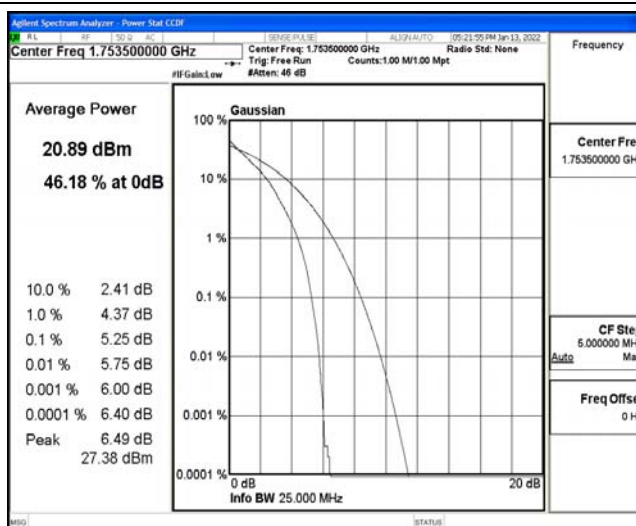
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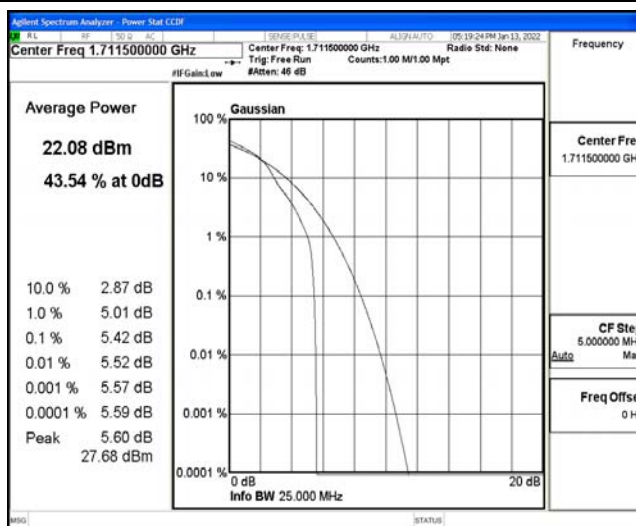
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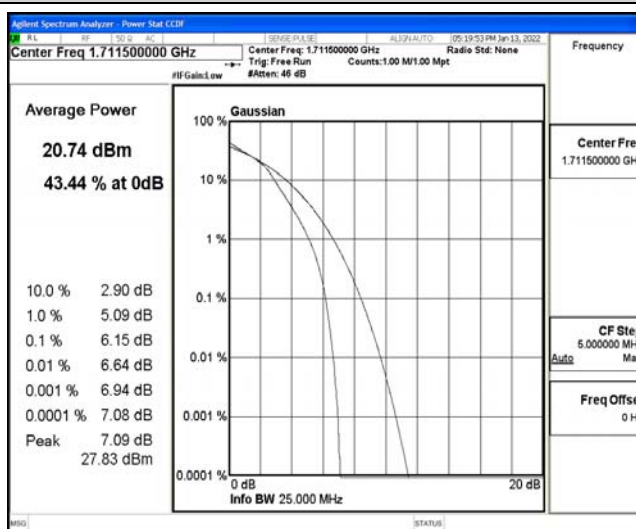
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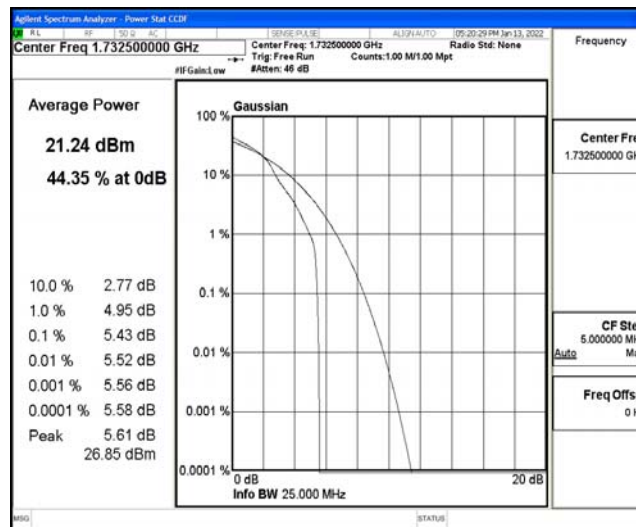
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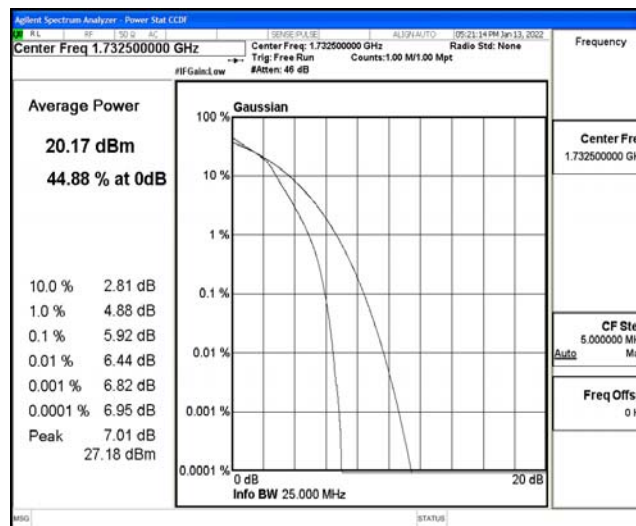
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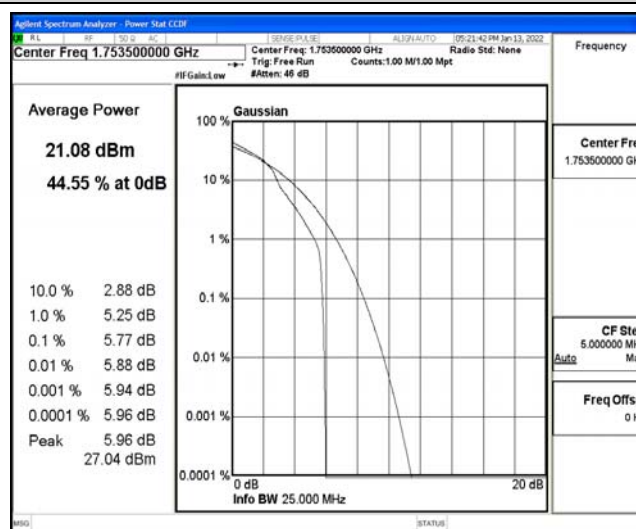
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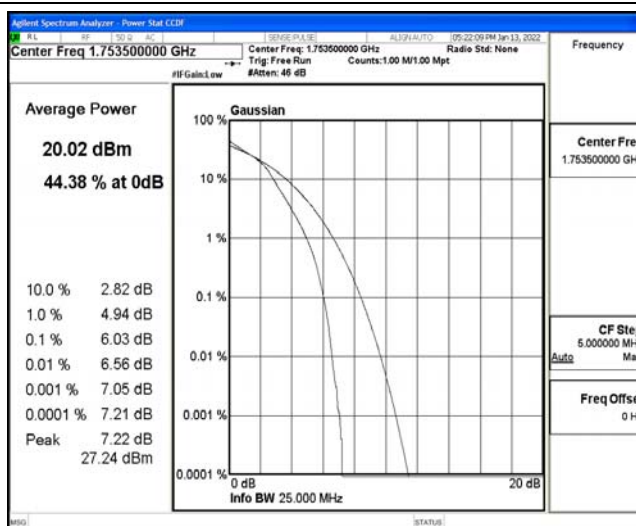
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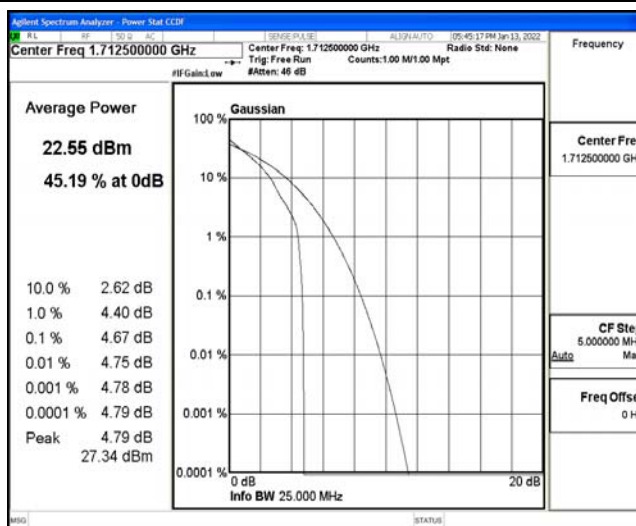
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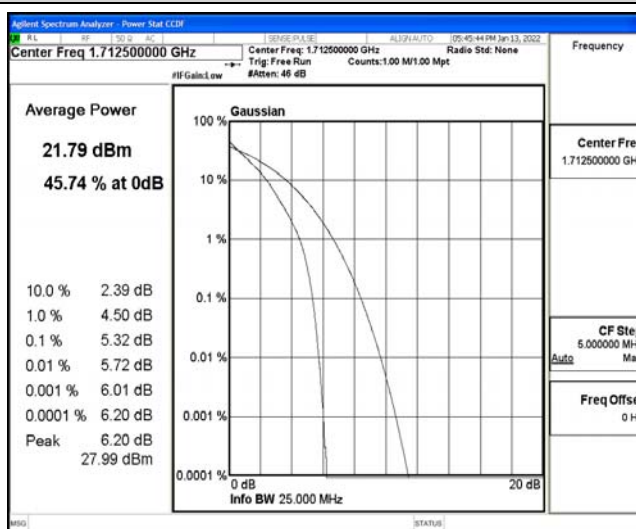
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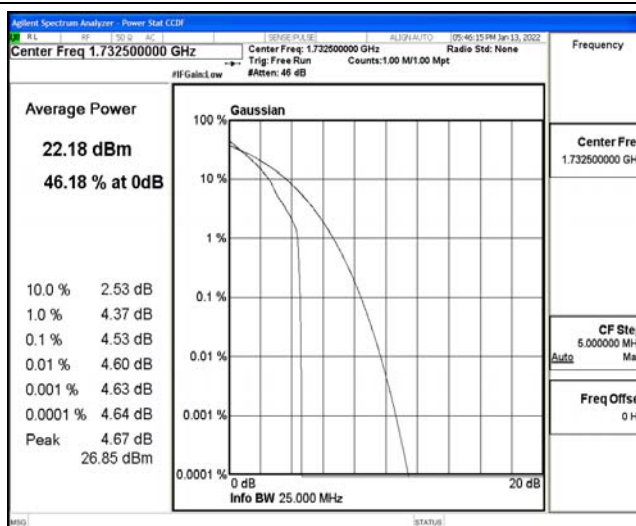
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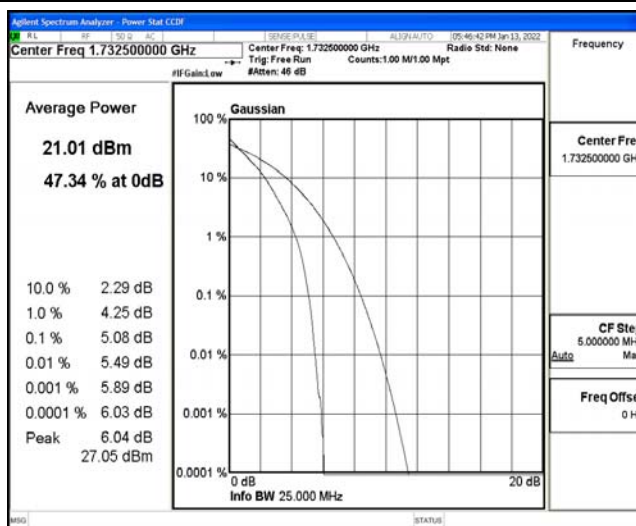
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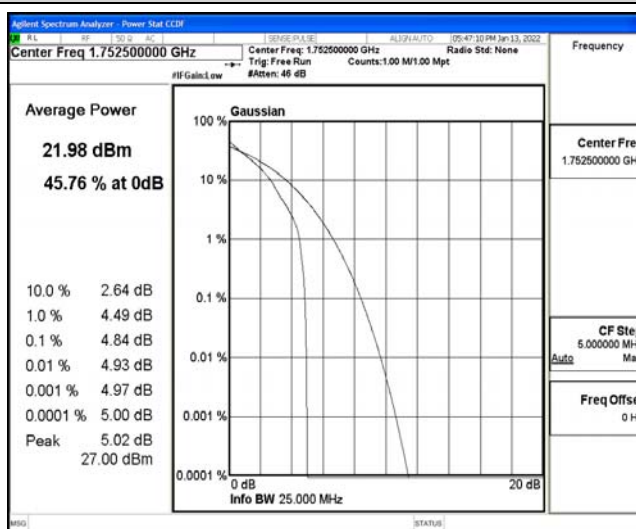
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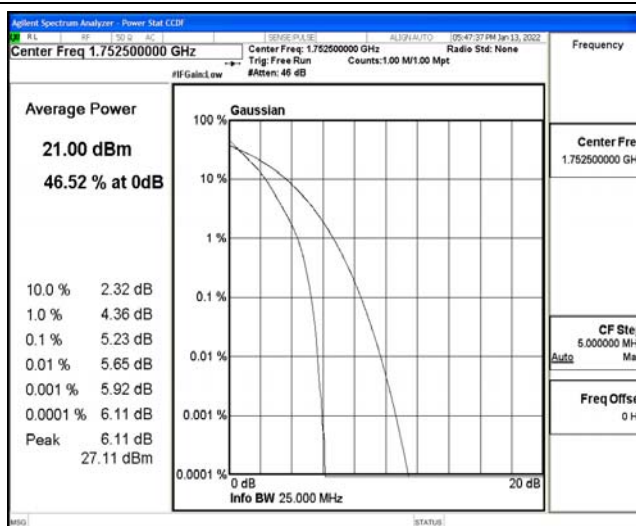
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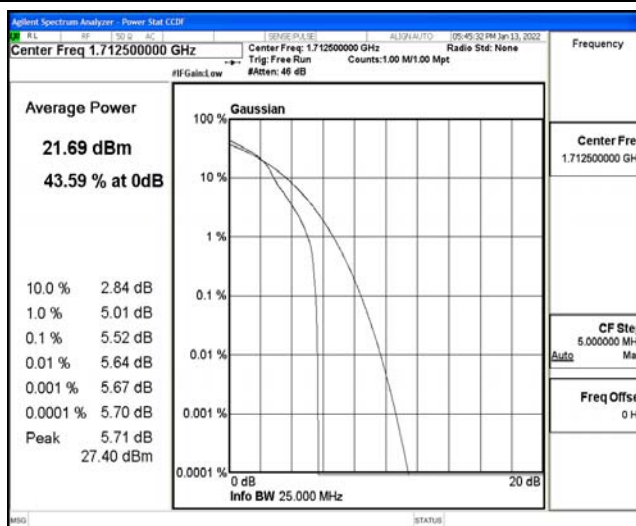
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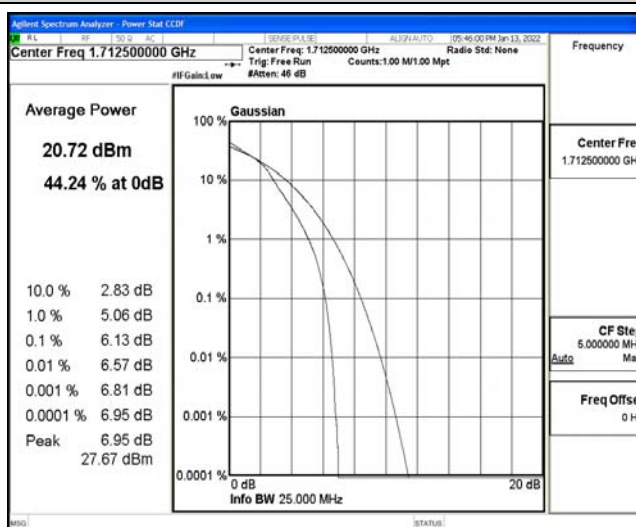
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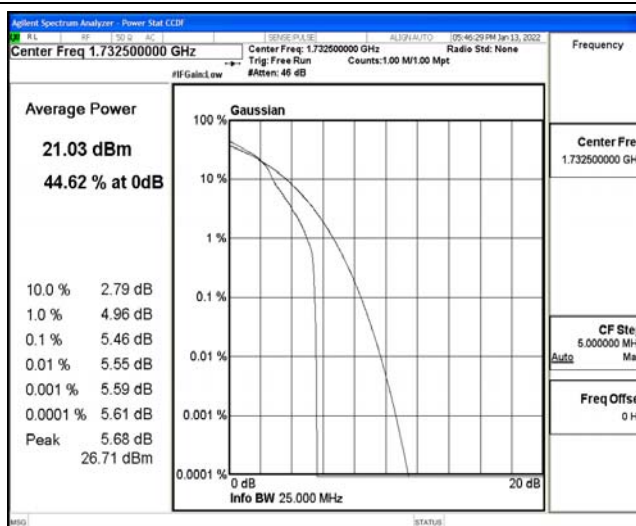
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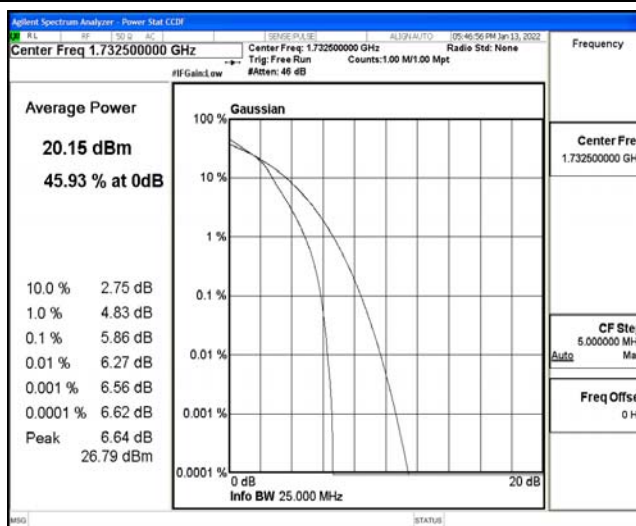
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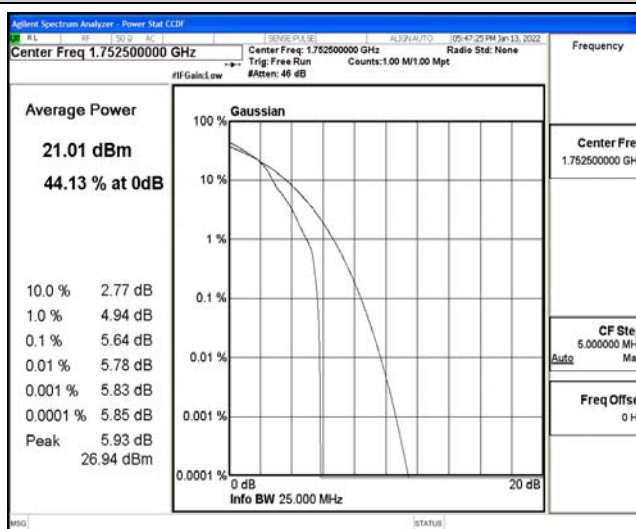
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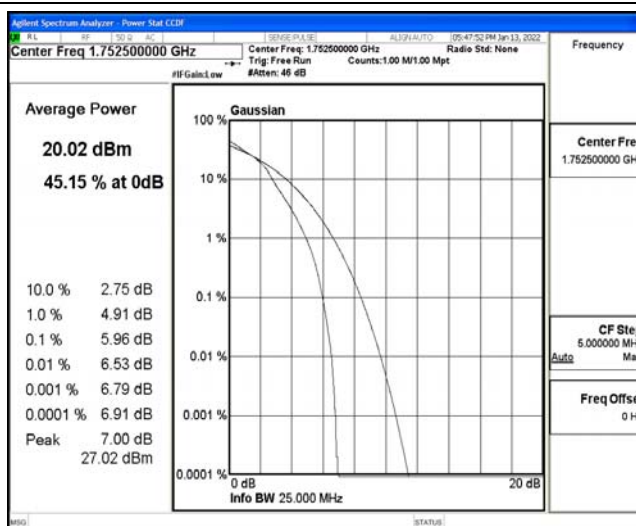
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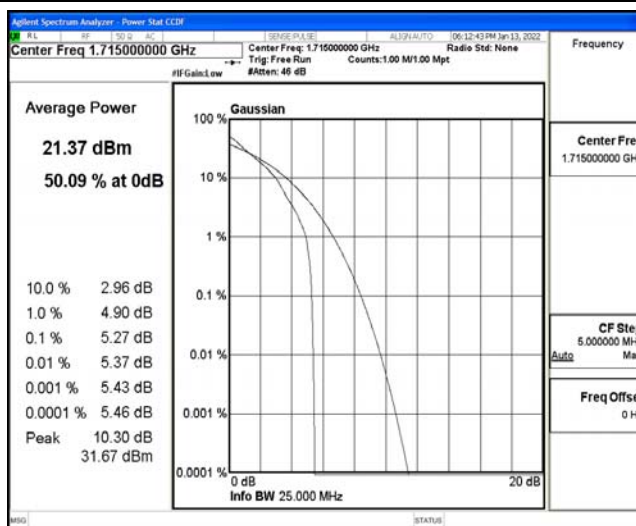
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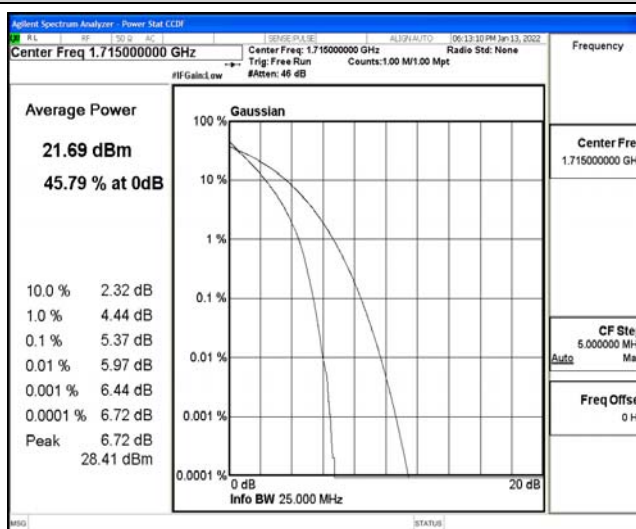
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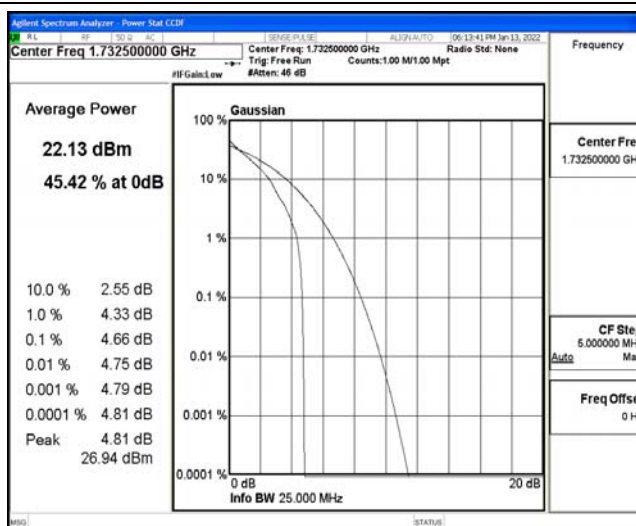
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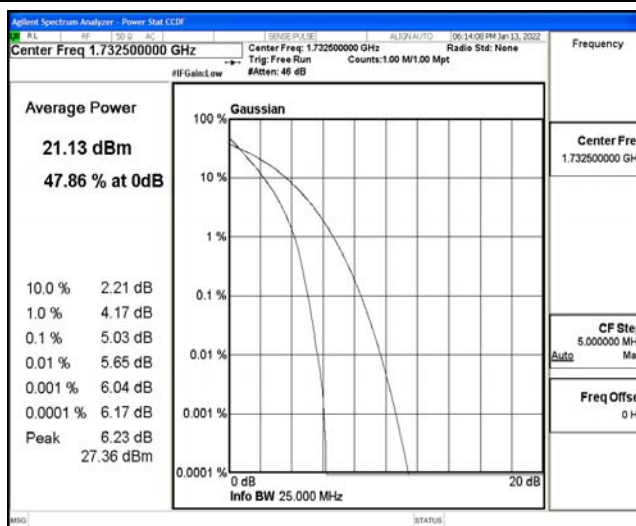
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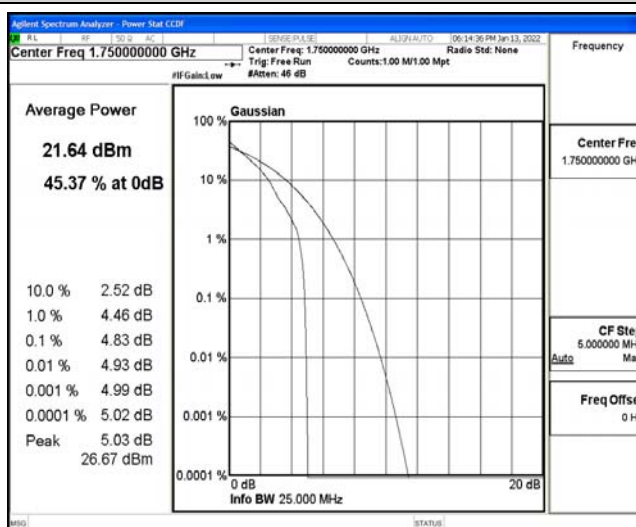
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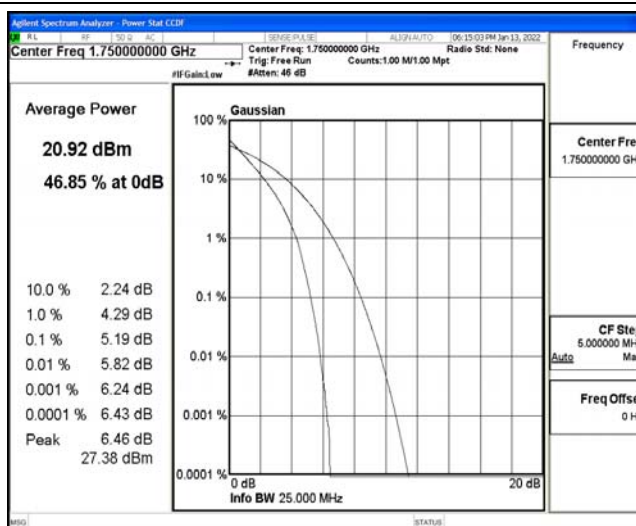
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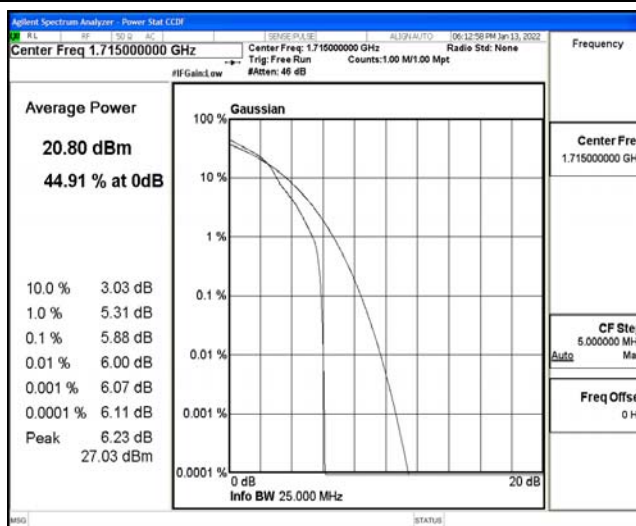
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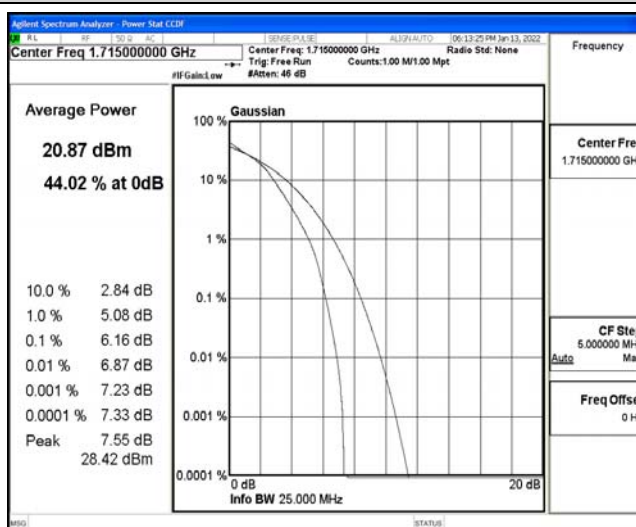
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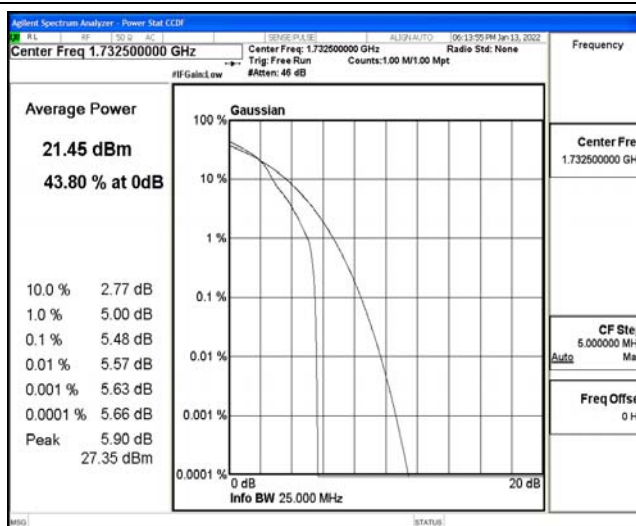
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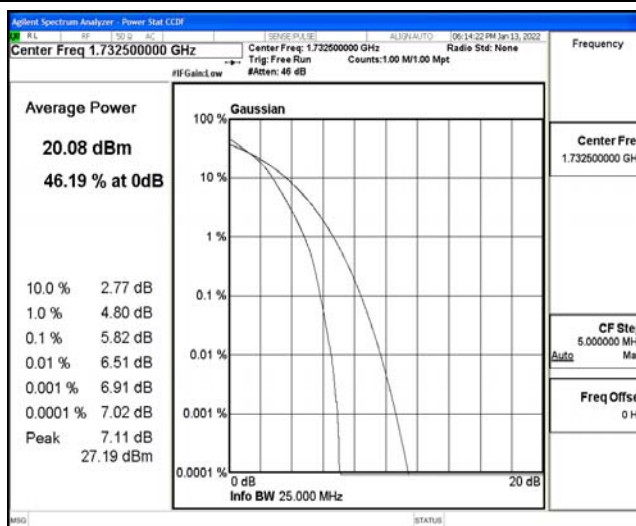
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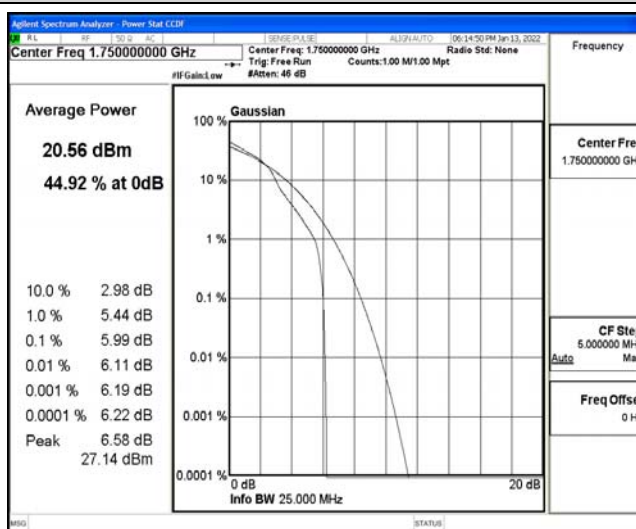
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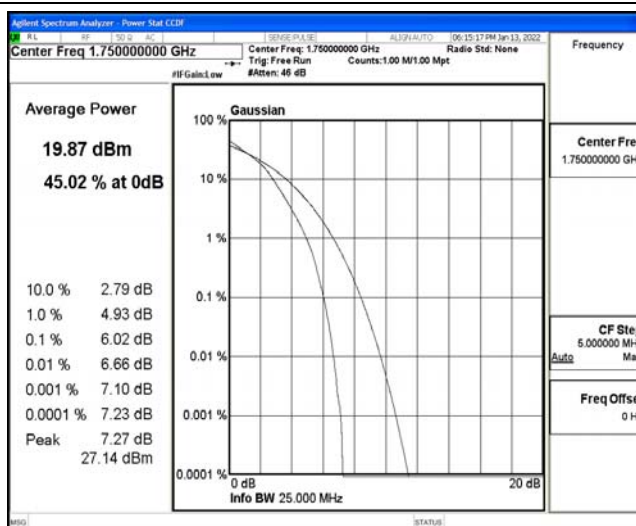
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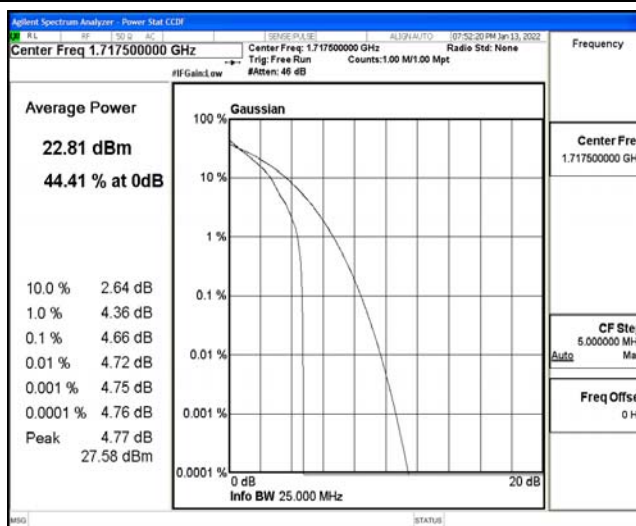
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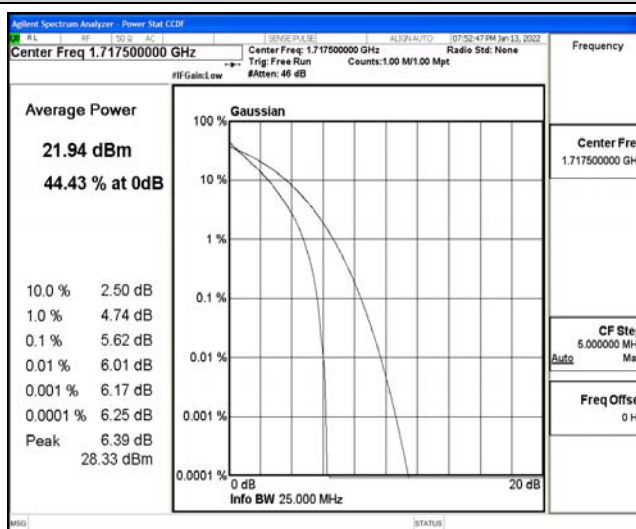
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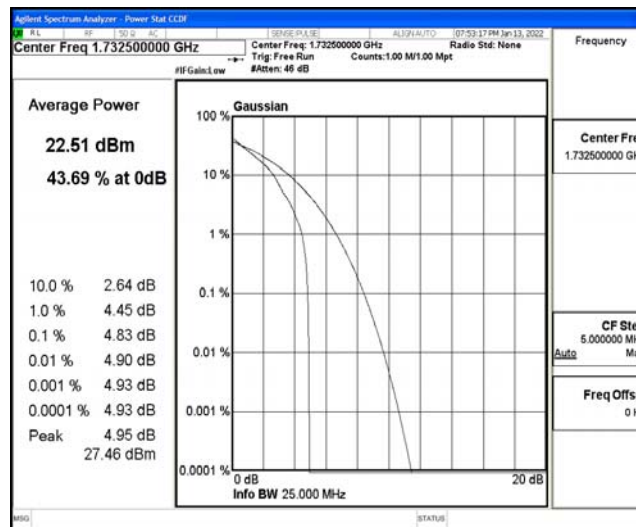
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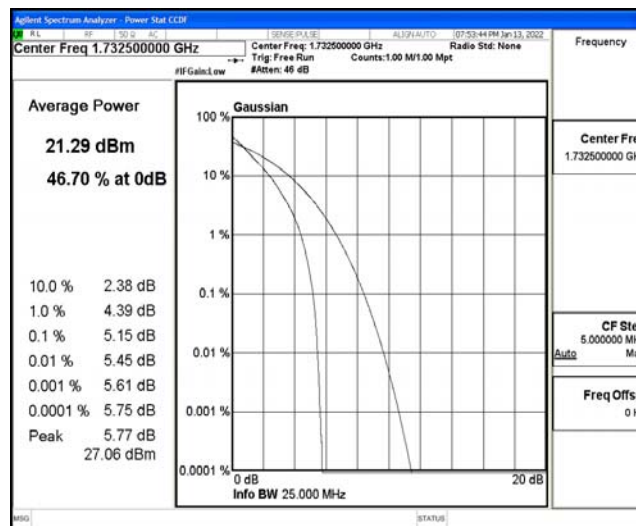
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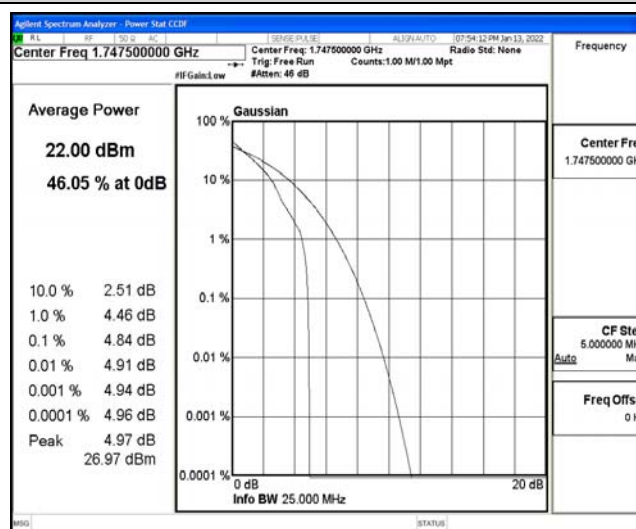
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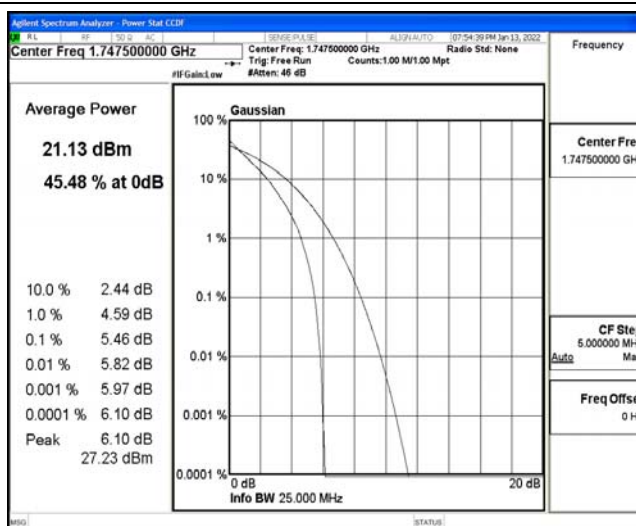
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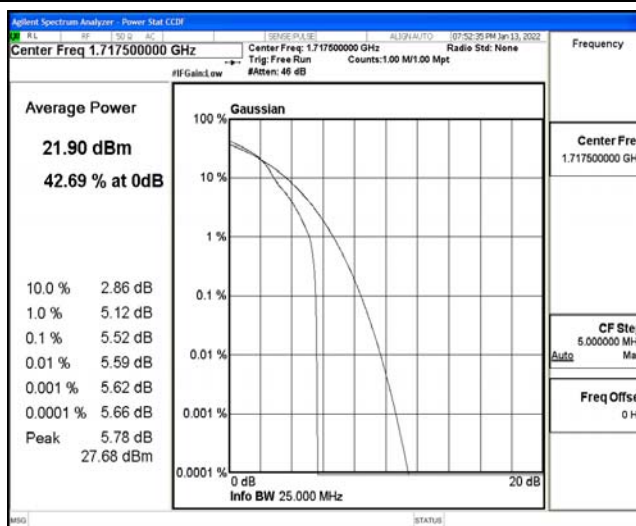
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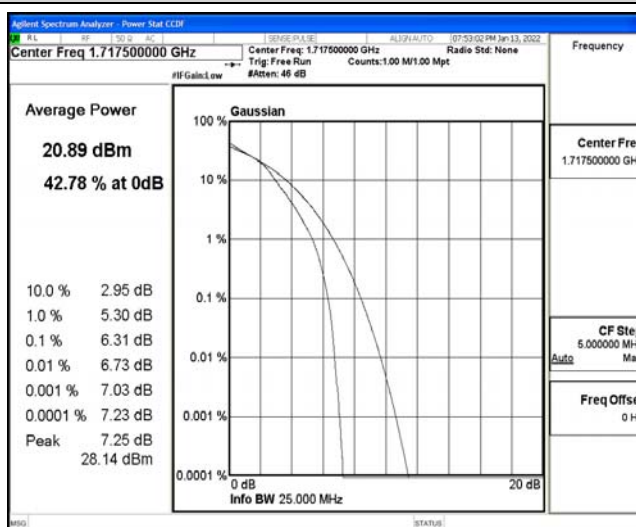
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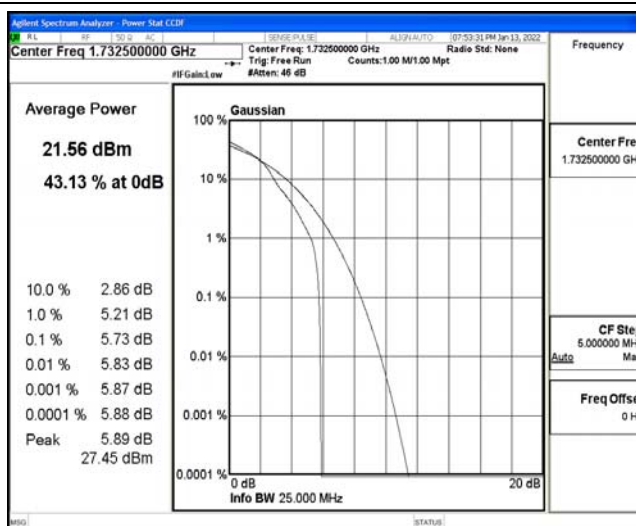
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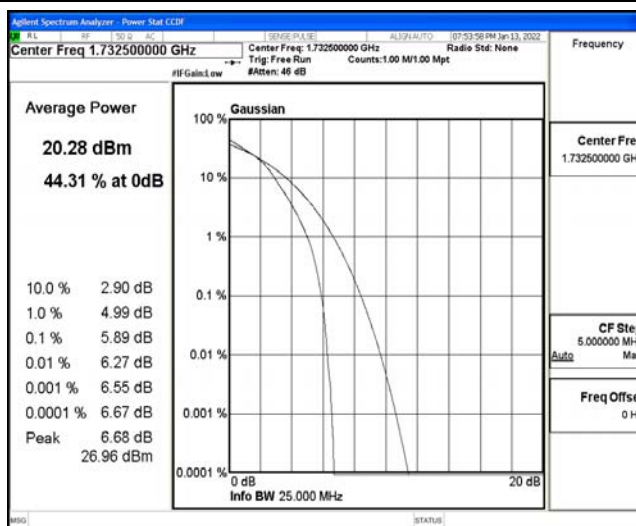
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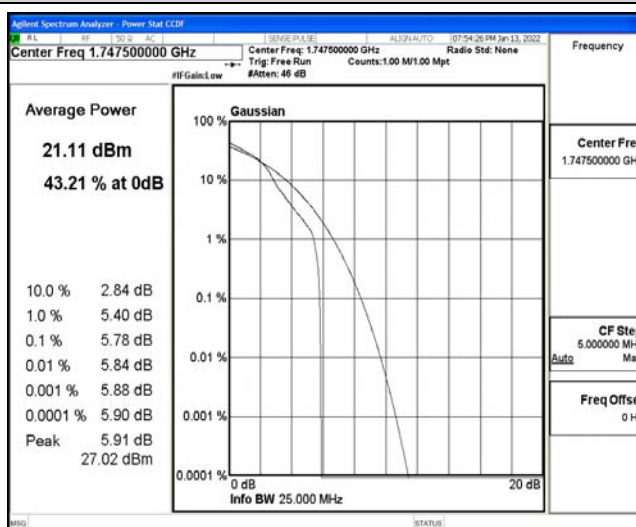
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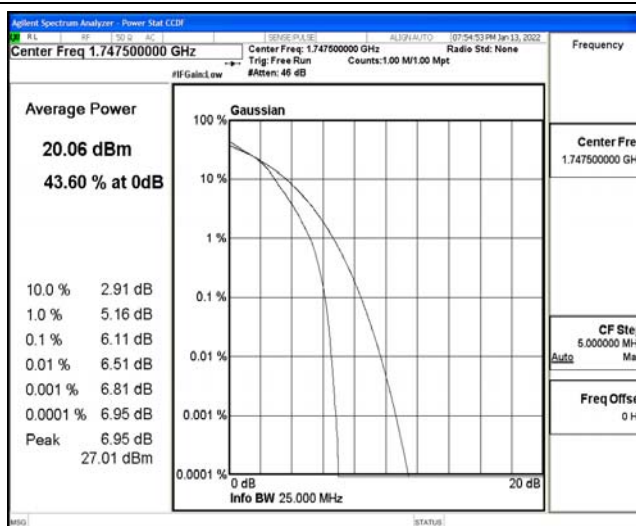
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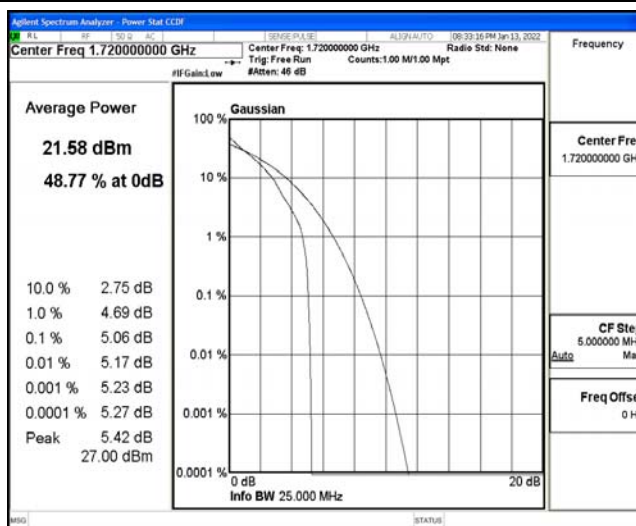
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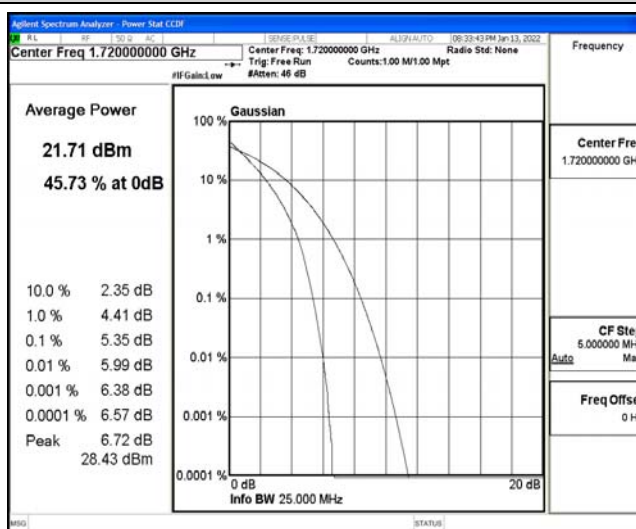
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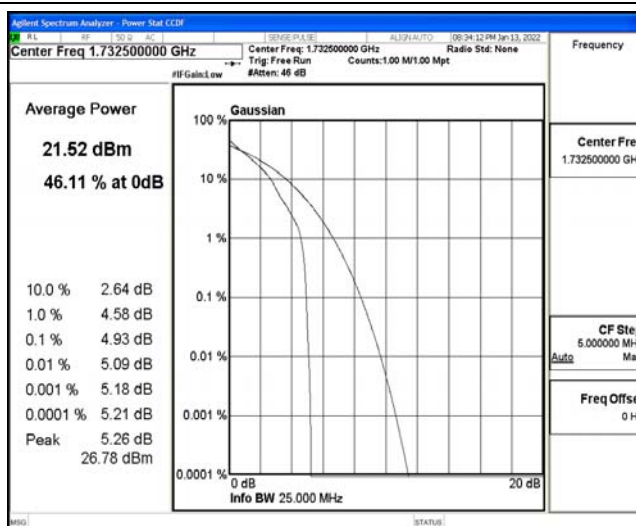
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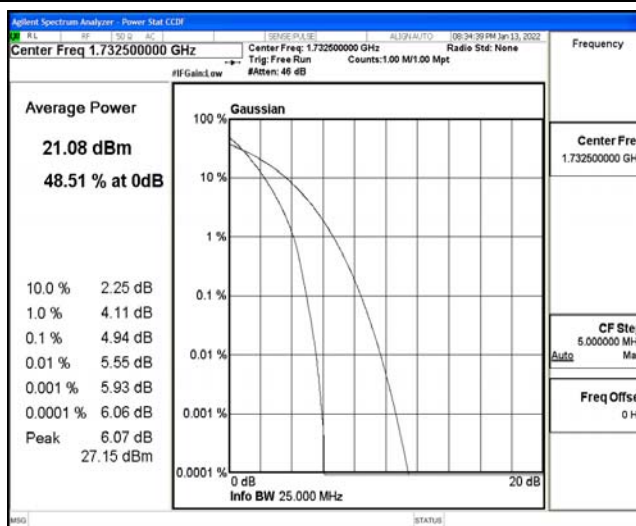
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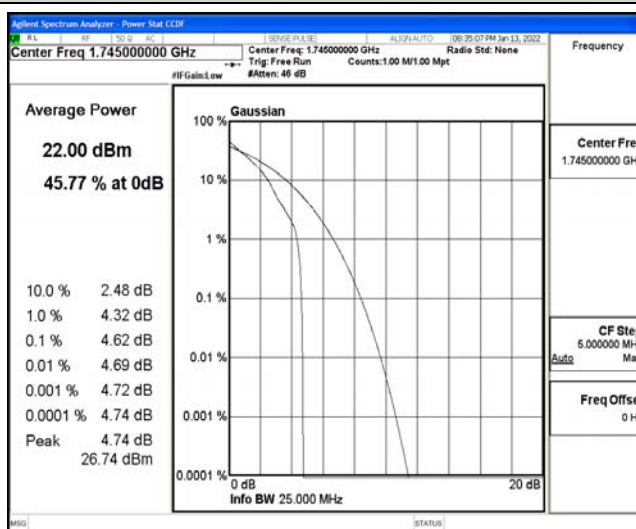
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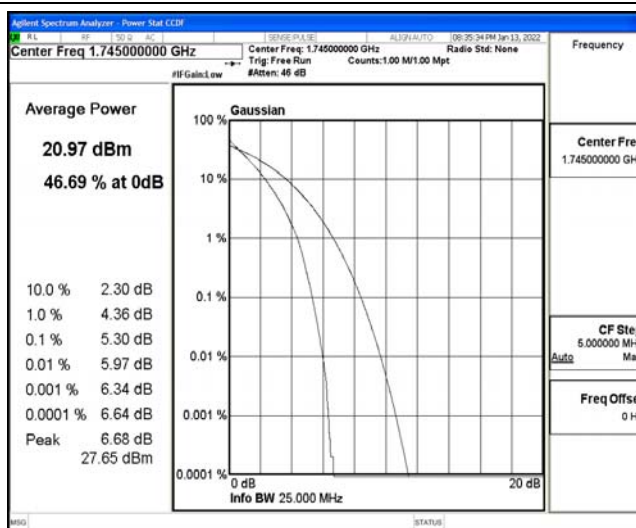
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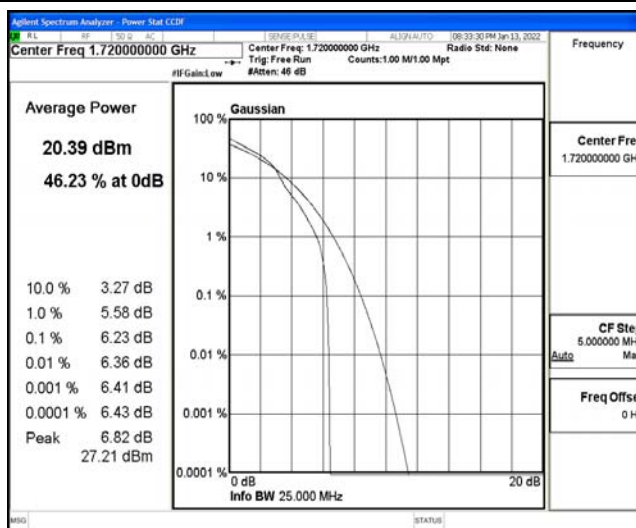
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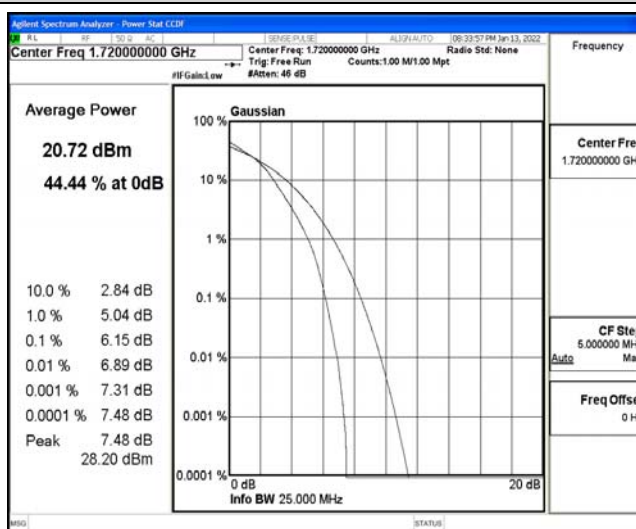
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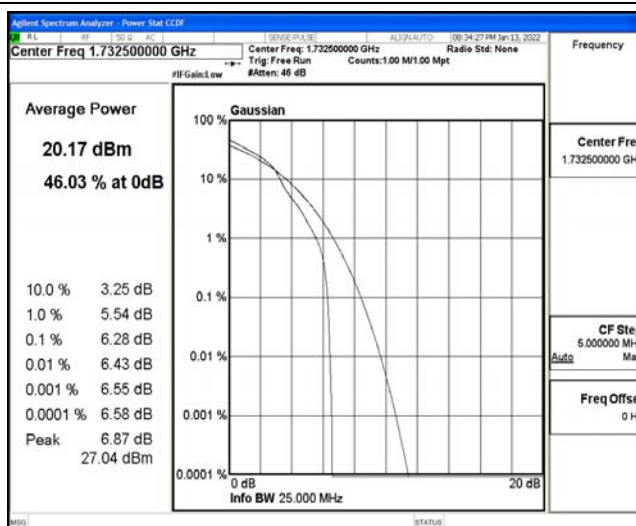
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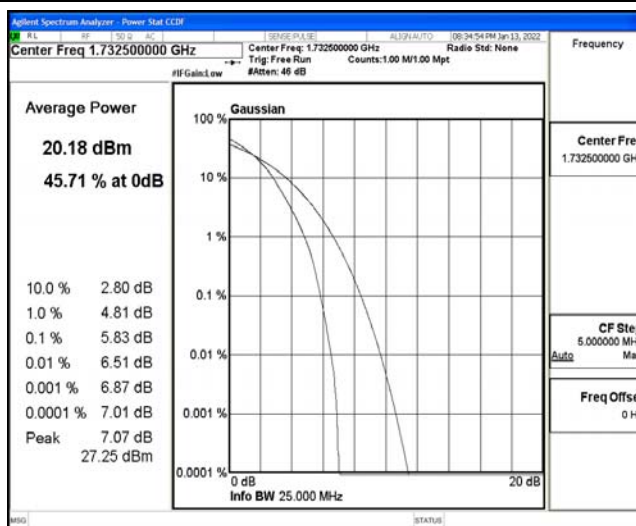
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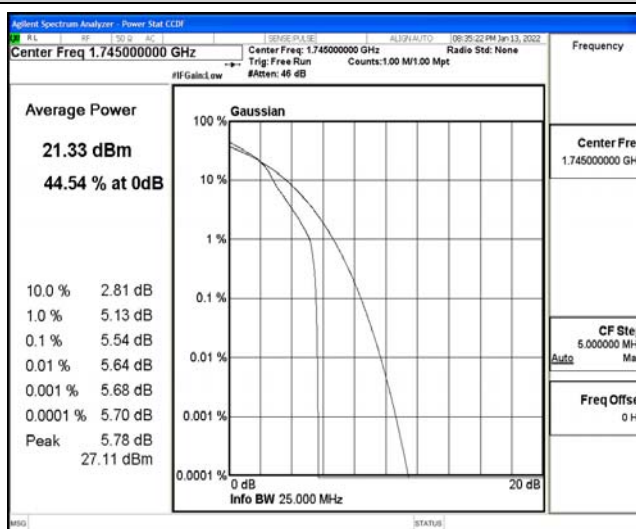
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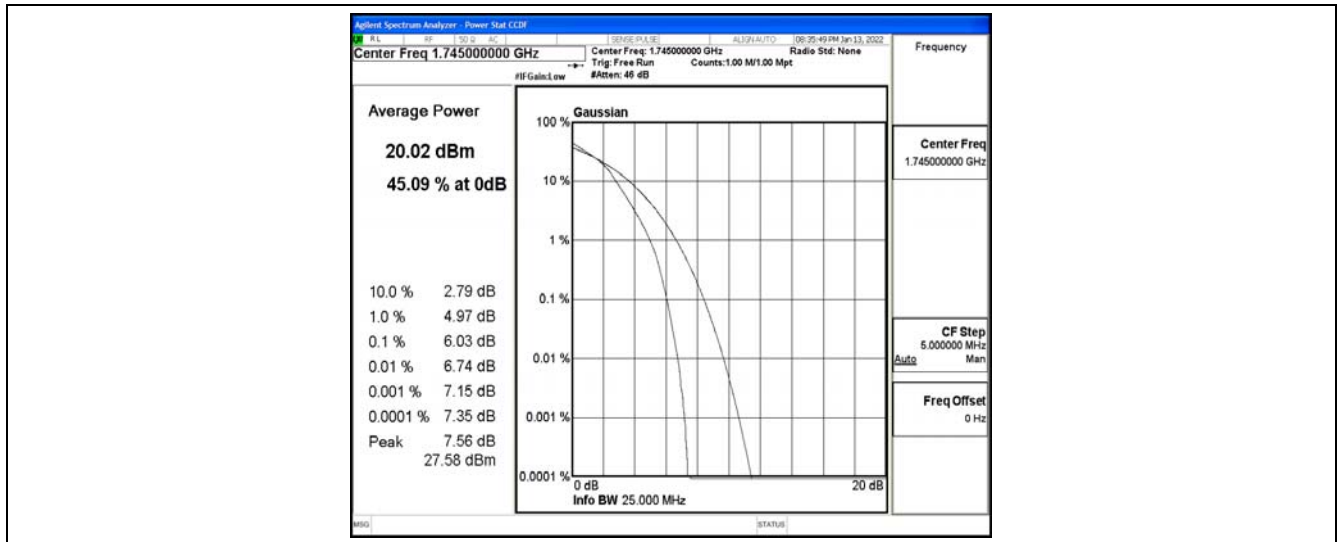
Band4-20MHz-16QAM-20175-100RB#0



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



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





E.3 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	1.0909	1.303	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0938	1.319	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0968	1.306	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0924	1.300	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0988	1.302	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0902	1.280	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7059	2.952	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6987	3.002	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6981	2.976	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6900	2.960	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6904	2.945	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6903	2.961	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5157	5.042	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5161	5.022	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5028	5.013	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5109	4.998	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5021	4.977	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5053	5.022	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9973	9.868	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9386	9.804	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9557	9.847	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9828	9.835	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9842	9.784	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9599	9.834	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.478	14.84	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.417	14.60	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.443	14.76	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.454	14.69	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.392	14.54	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.483	14.64	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.960	19.44	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.799	19.21	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.962	19.63	PASS

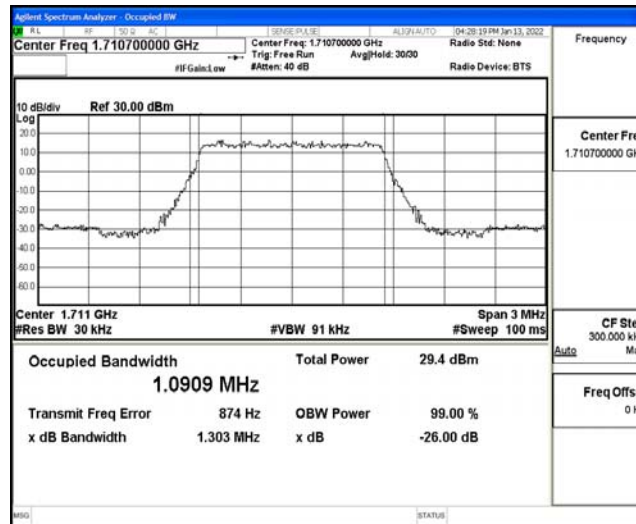


Band4	20MHz	16QAM	20050	100RB#0	17.941	19.58	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.862	19.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.935	19.47	PASS

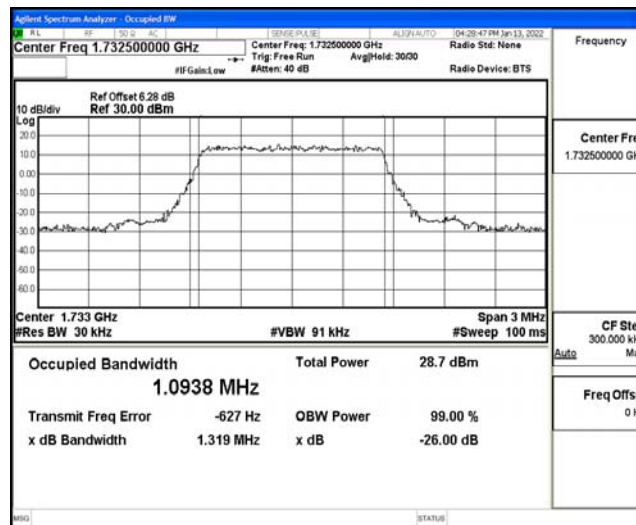


Test Graphs

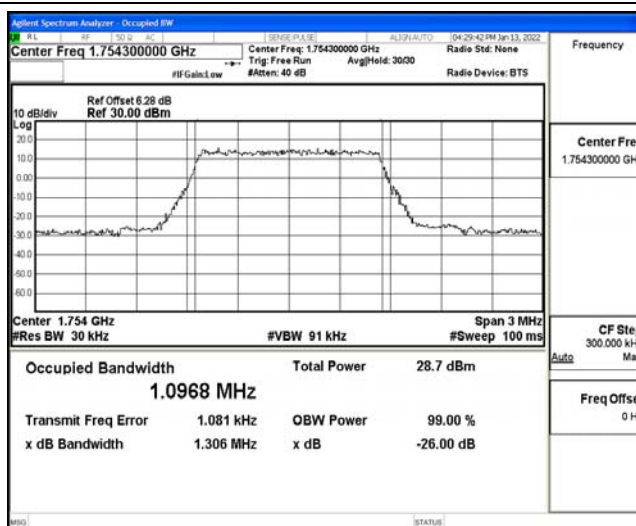
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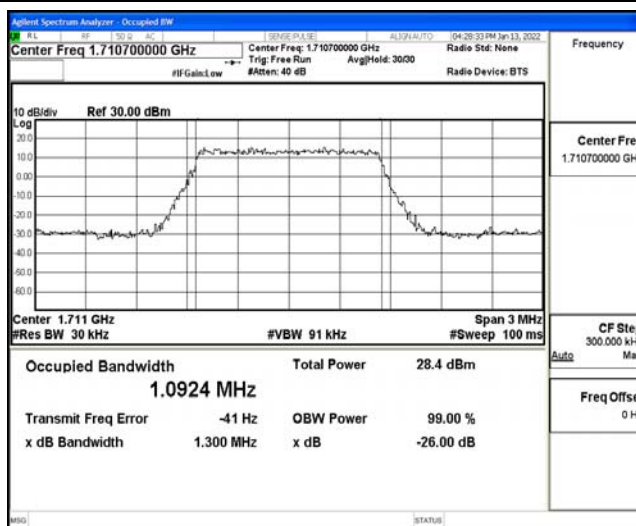
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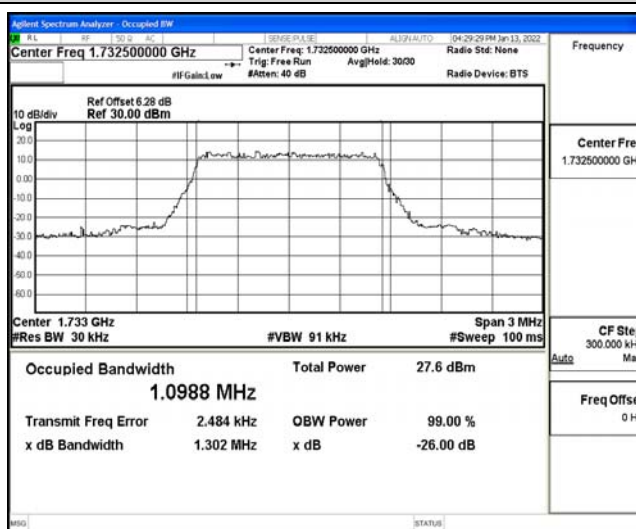
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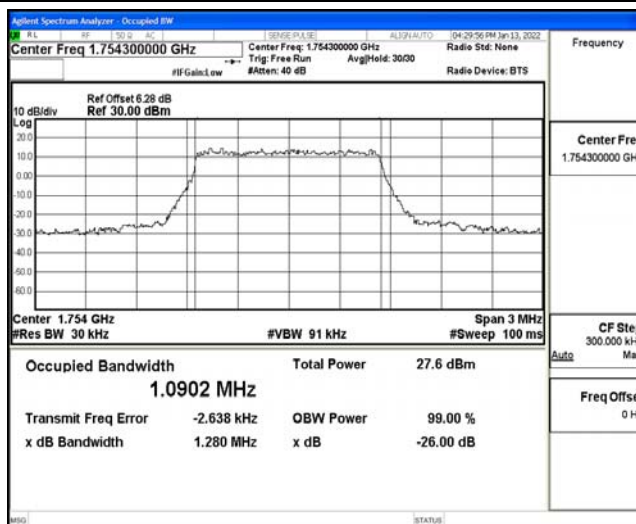
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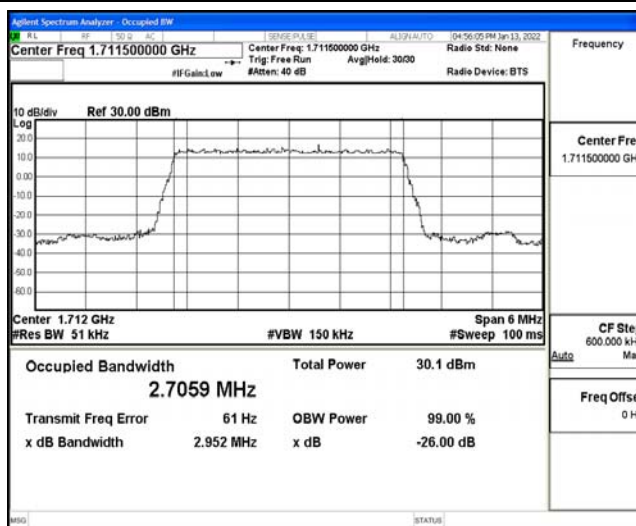
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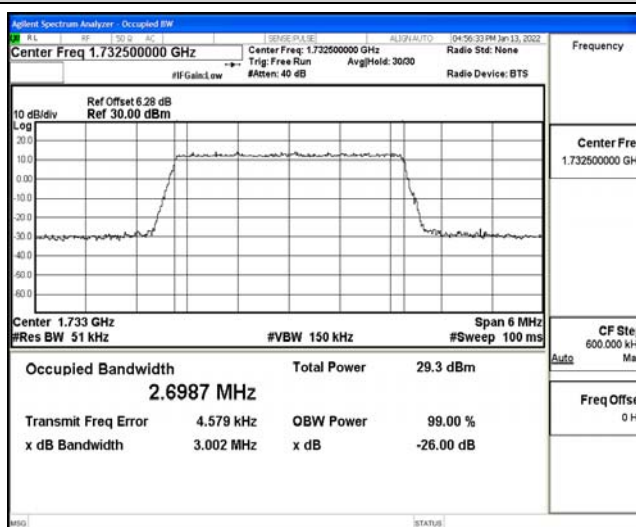
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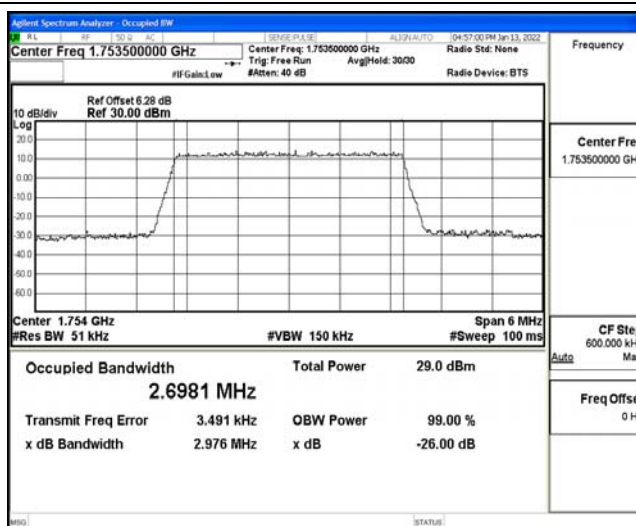
Band4-3MHz-QPSK-19965-15RB#0



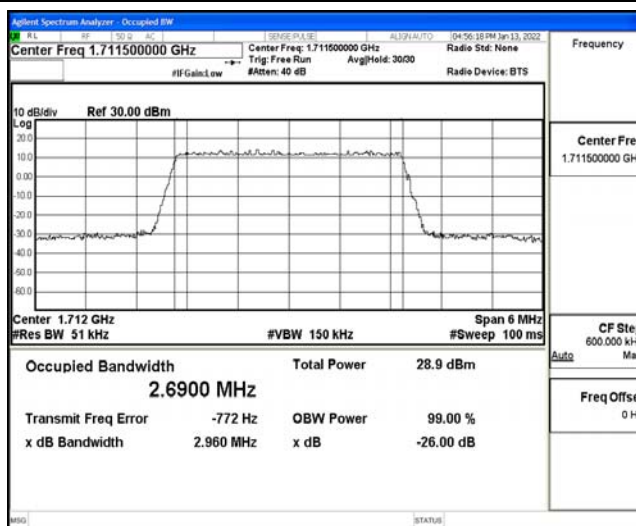
Band4-3MHz-QPSK-20175-15RB#0



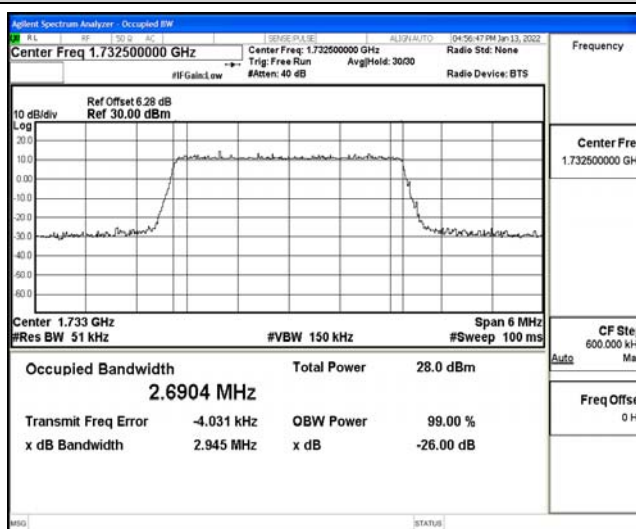
Band4-3MHz-QPSK-20385-15RB#0



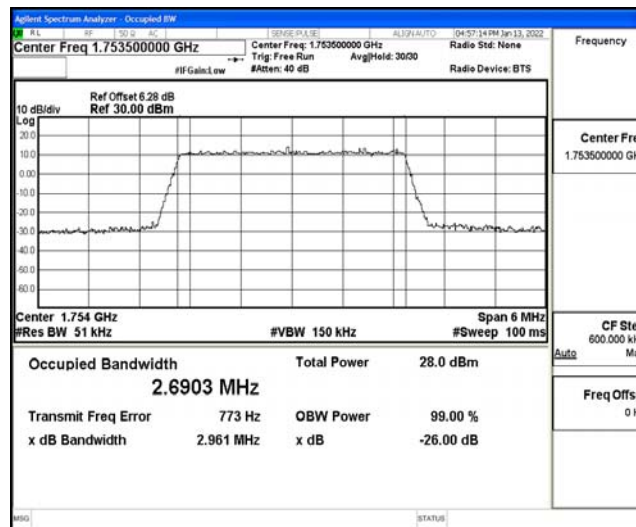
Band4-3MHz-16QAM-19965-15RB#0



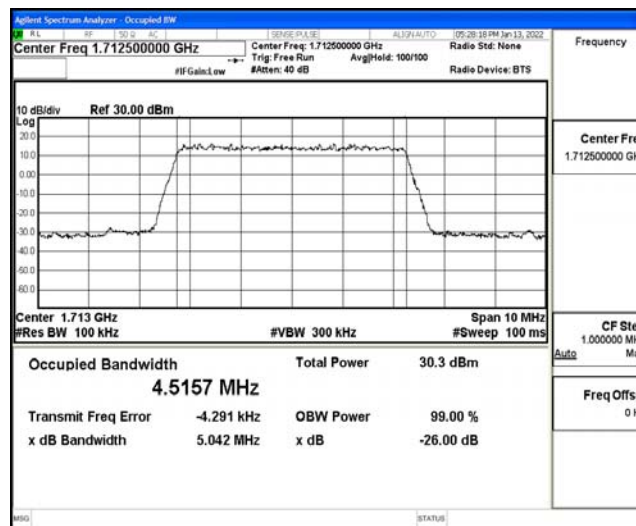
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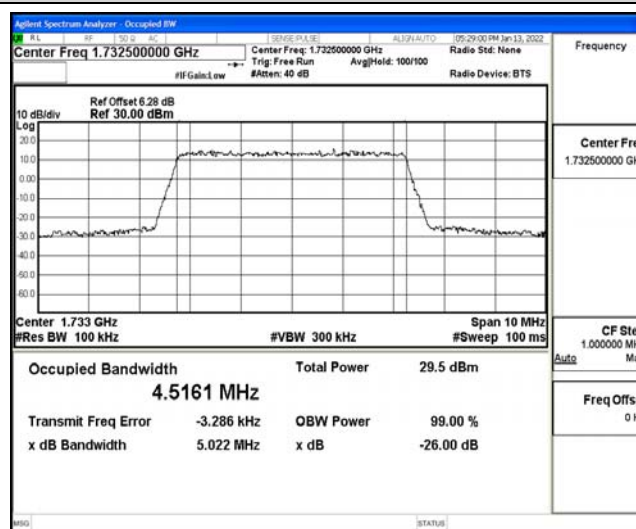
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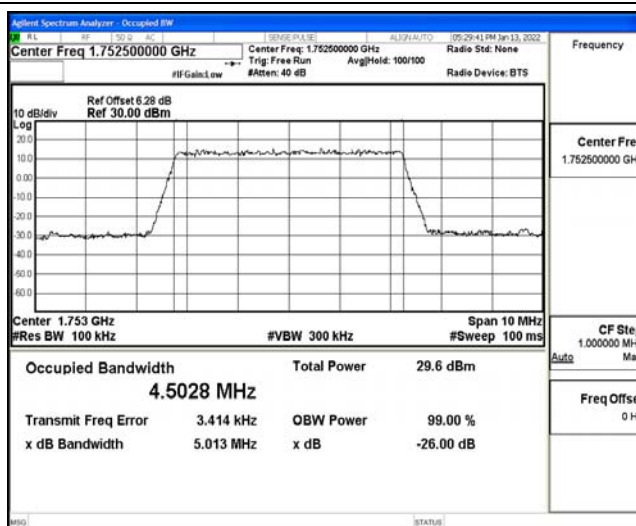
Band4-5MHz-QPSK-19975-25RB#0



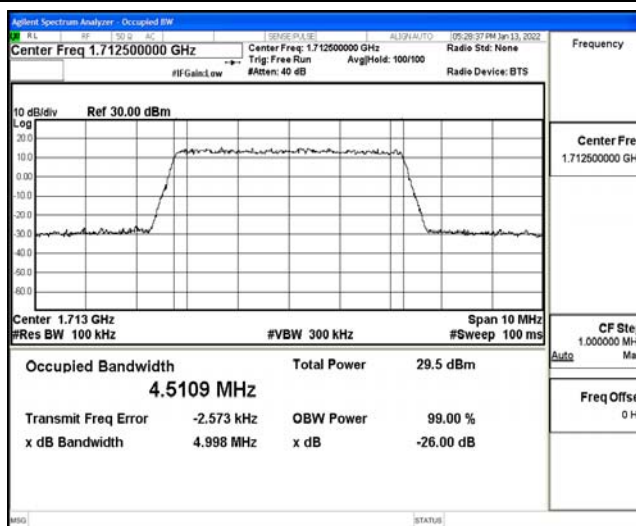
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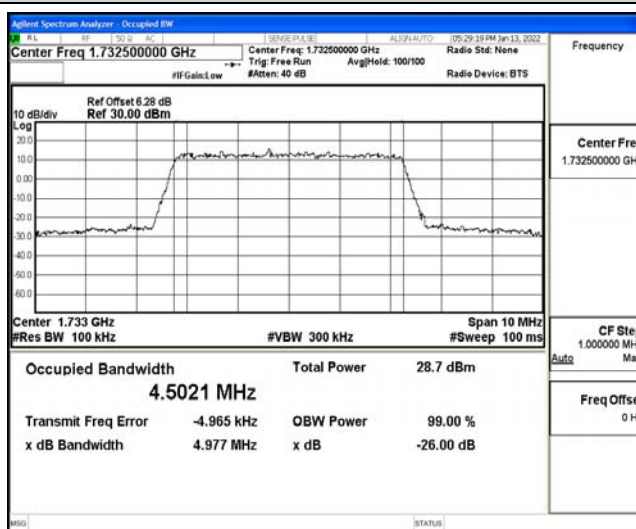
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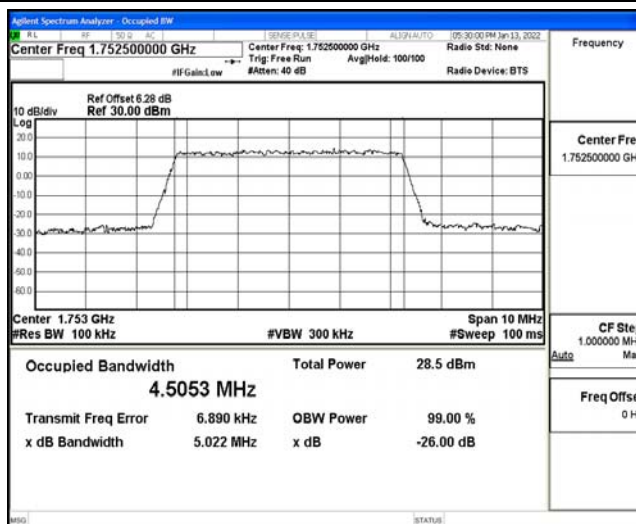
Band4-5MHz-16QAM-19975-25RB#0



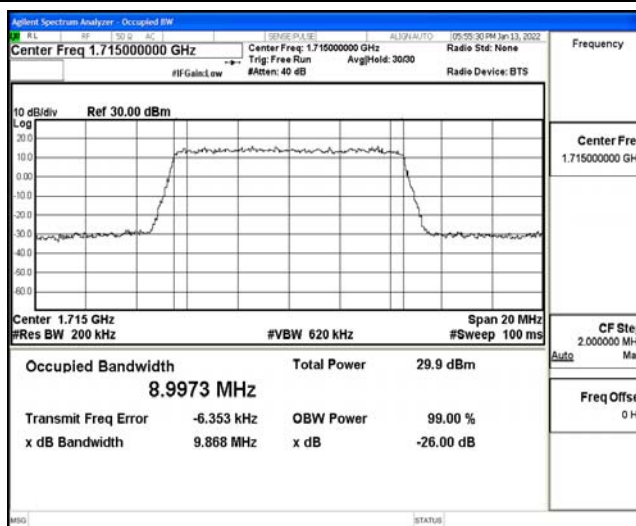
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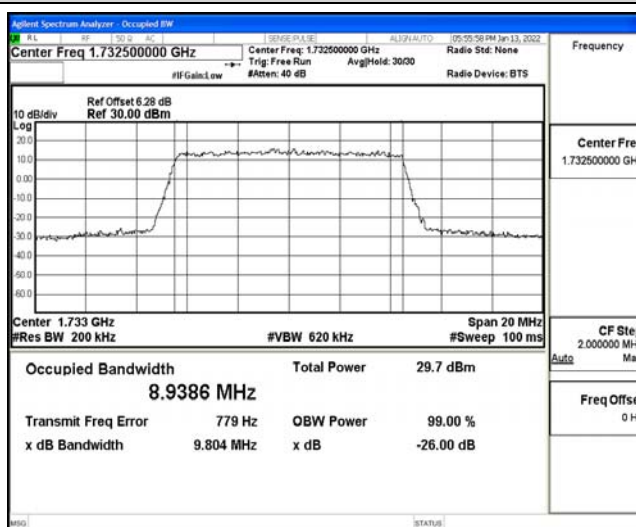
Band4-5MHz-16QAM-20375-25RB#0



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



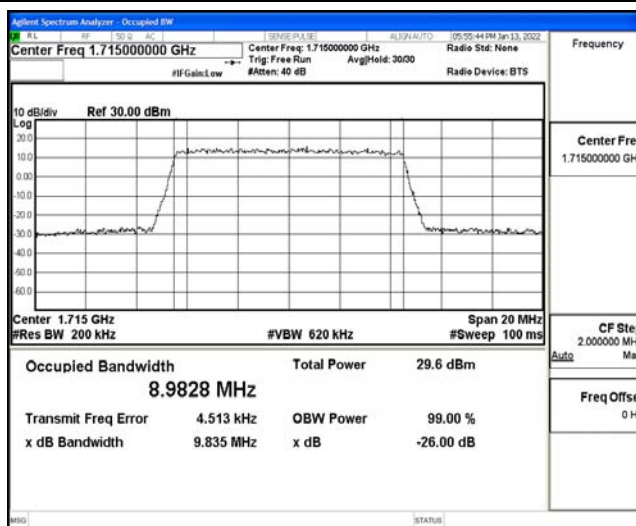
Band4-10MHz-QPSK-20175-50RB#0



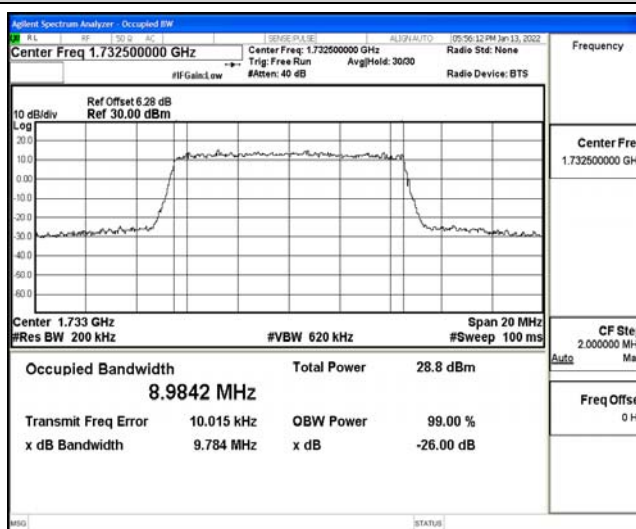
Band4-10MHz-QPSK-20350-50RB#0



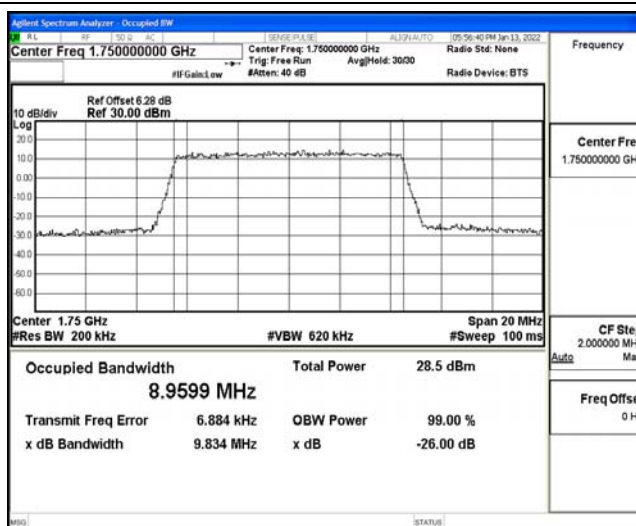
Band4-10MHz-16QAM-20000-50RB#0



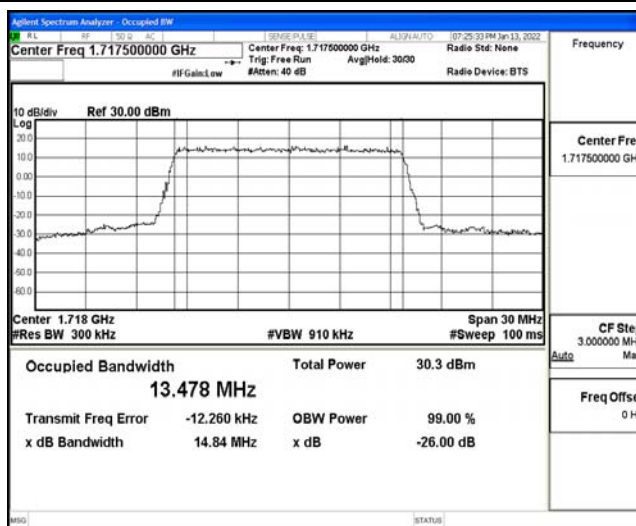
Band4-10MHz-16QAM-20175-50RB#0



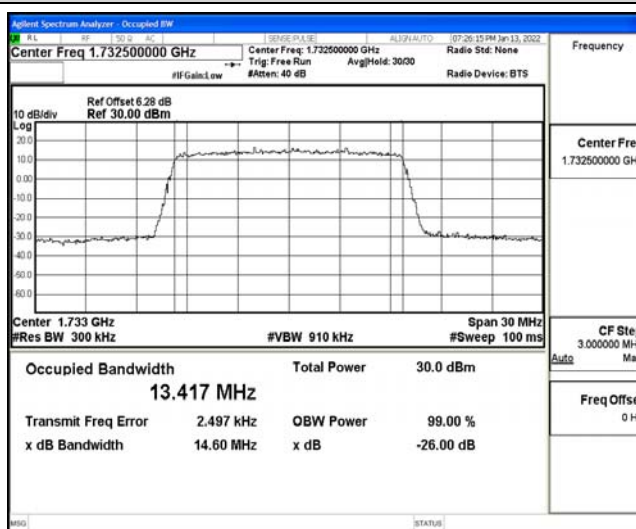
Band4-10MHz-16QAM-20350-50RB#0



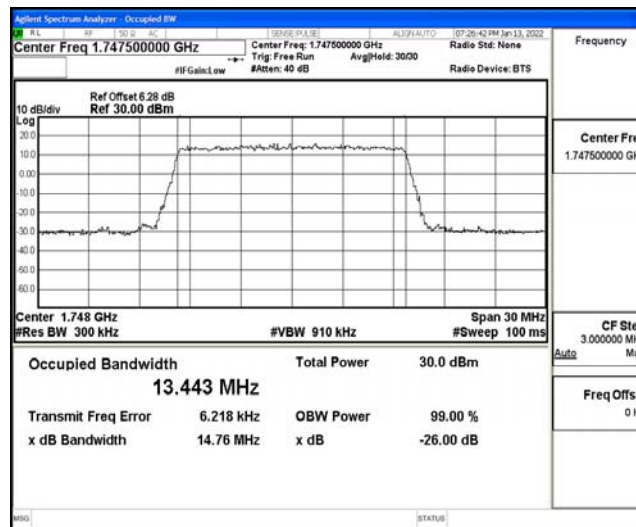
Band4-15MHz-QPSK-20025-75RB#0



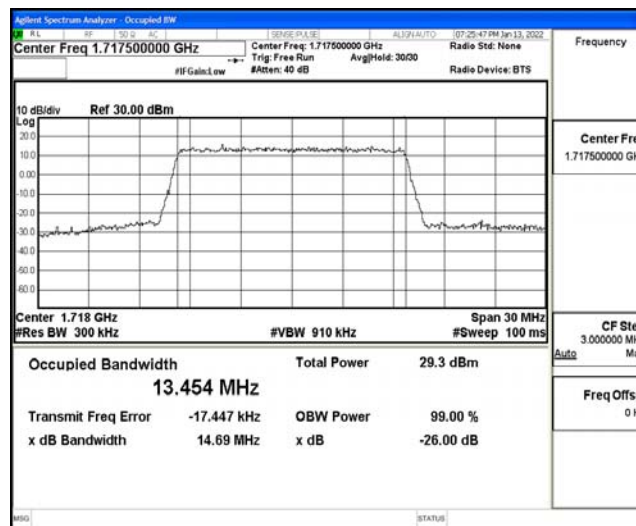
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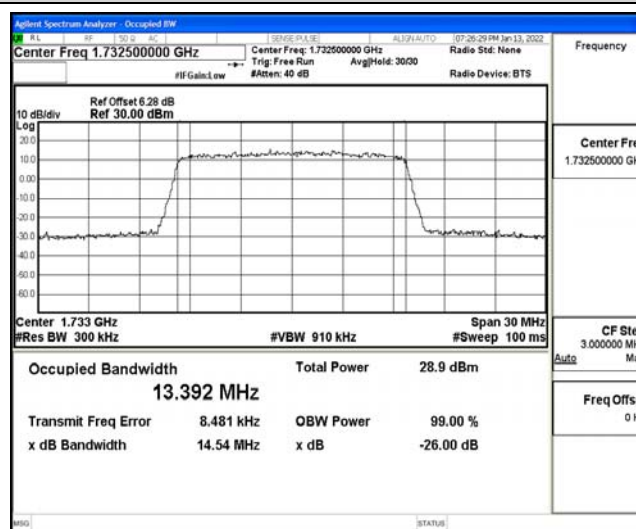
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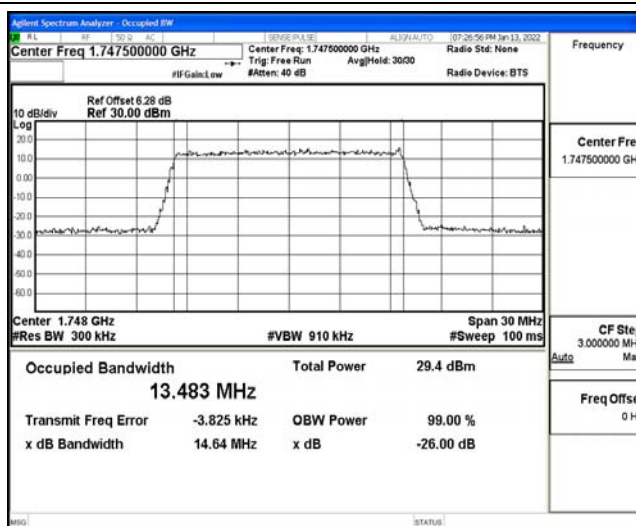
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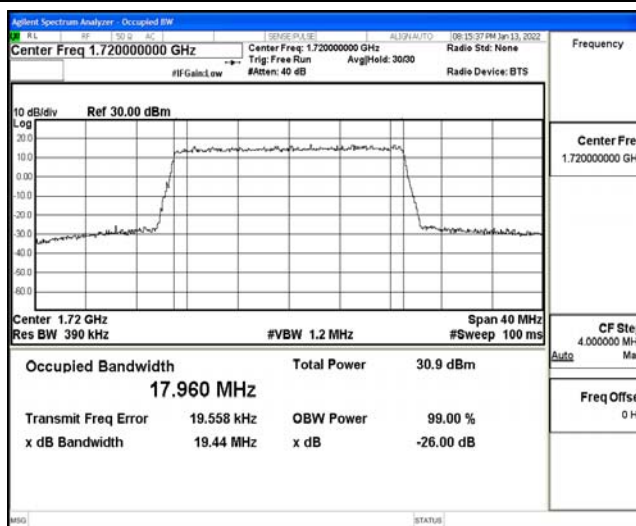
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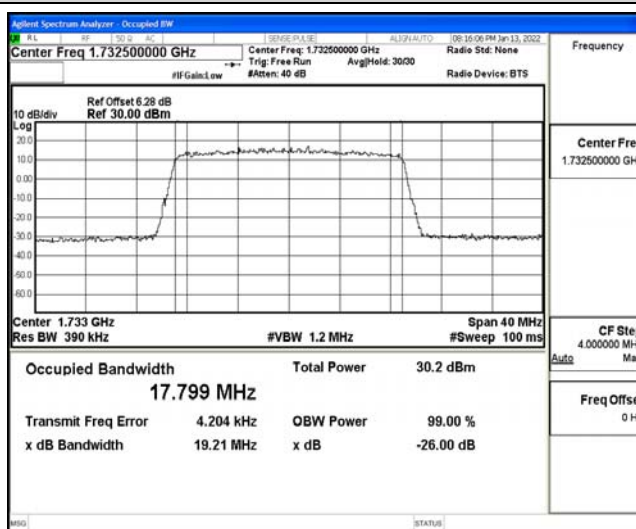
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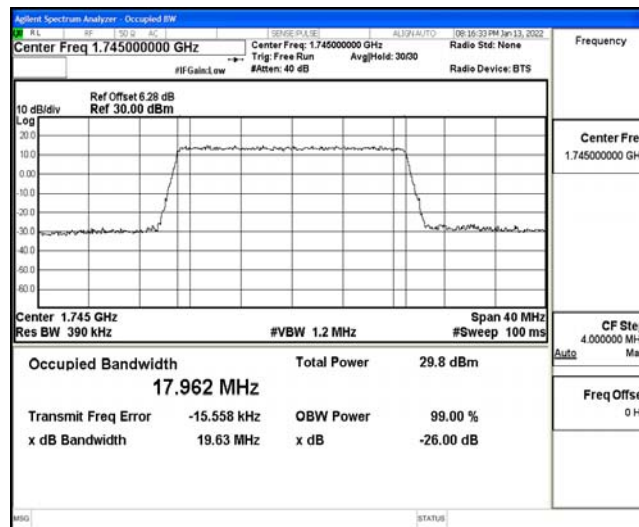
Band4-20MHz-QPSK-20050-100RB#0



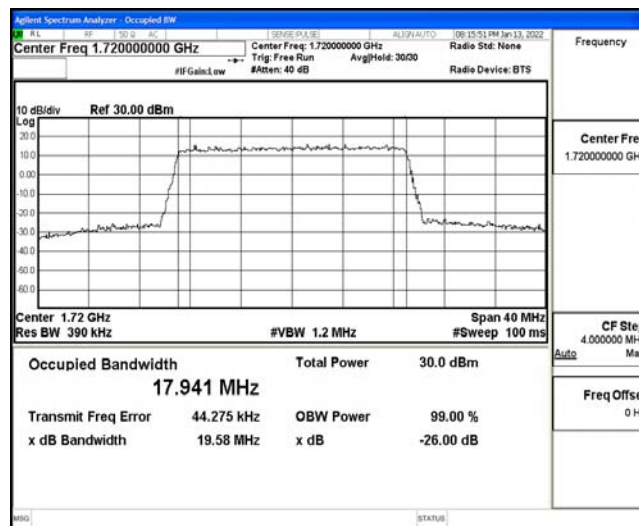
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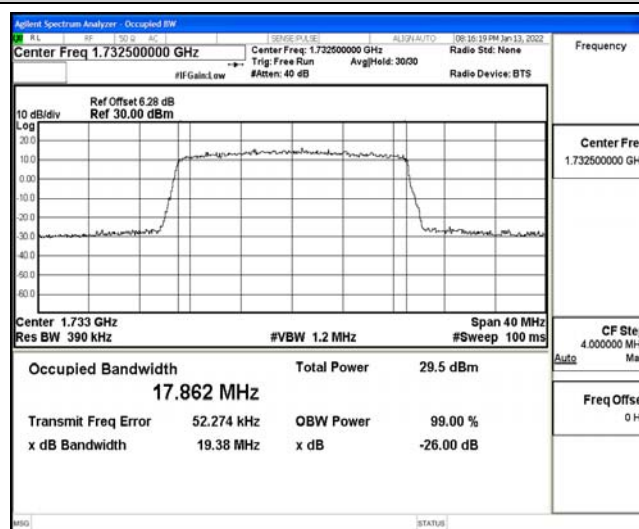
Band4-20MHz-QPSK-20300-100RB#0



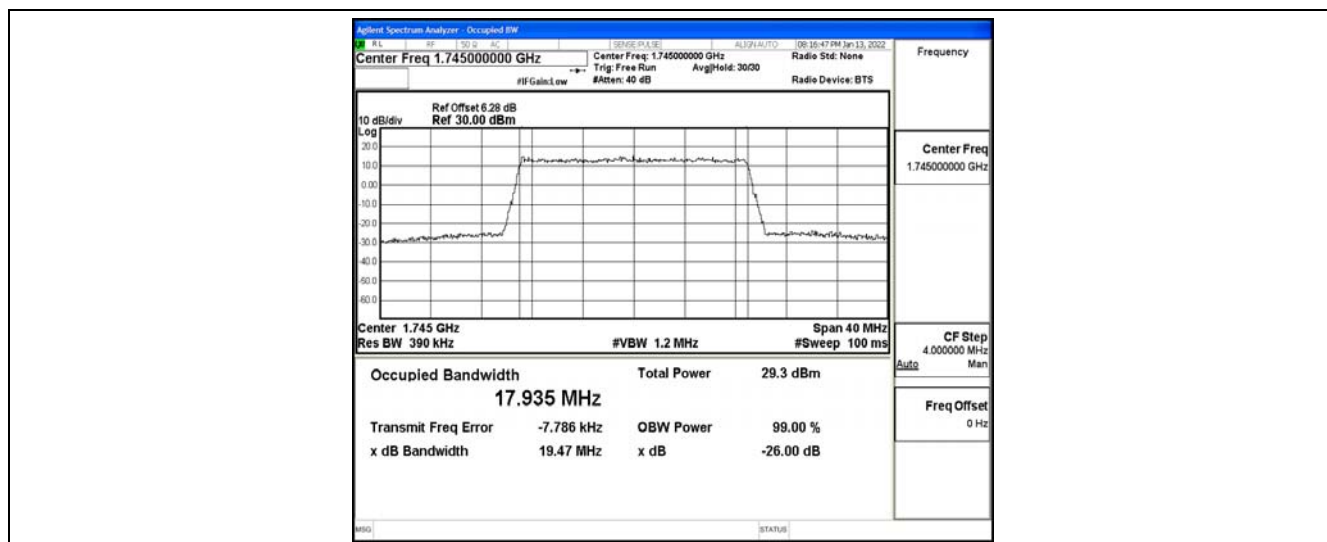
Band4-20MHz-16QAM-20050-100RB#0



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



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





E.4 Band Edge

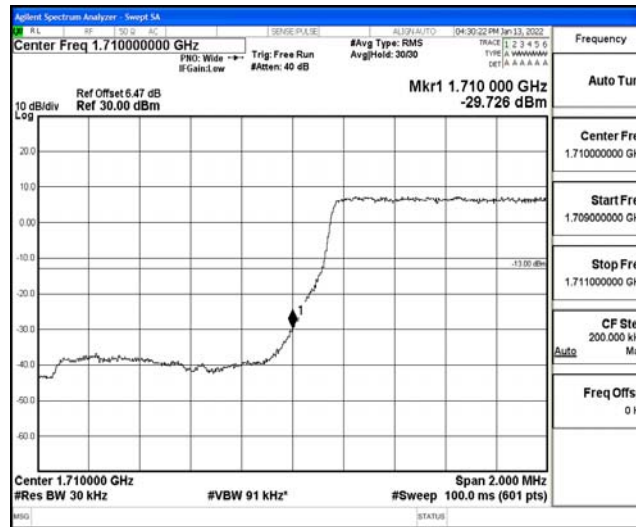
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-29.73	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.20	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.77	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.62	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.67	PASS
Band4	3MHz	16QAM	19965	15RB#0	-27.11	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.82	PASS
Band4	5MHz	QPSK	19975	25RB#0	-25.60	PASS
Band4	5MHz	QPSK	20375	25RB#0	-26.70	PASS
Band4	5MHz	16QAM	19975	25RB#0	-27.23	PASS
Band4	5MHz	16QAM	20375	25RB#0	-27.48	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.03	PASS
Band4	10MHz	QPSK	20350	50RB#0	-30.15	PASS
Band4	10MHz	16QAM	20000	50RB#0	-31.11	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.27	PASS
Band4	15MHz	QPSK	20025	75RB#0	-31.52	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.07	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.60	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.19	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.11	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.53	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.93	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.86	PASS

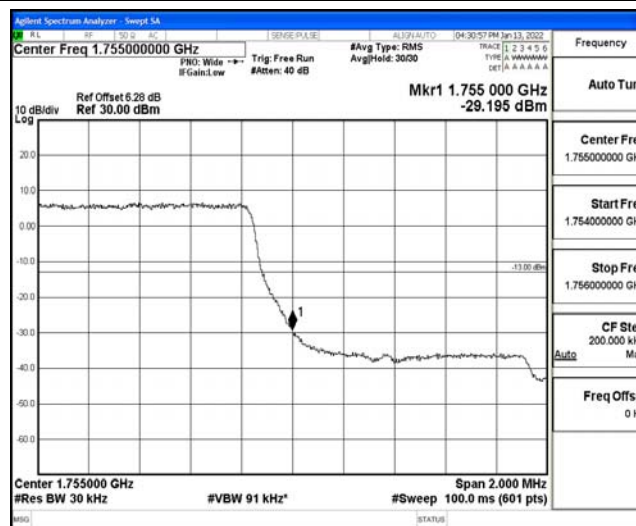


Test Graphs

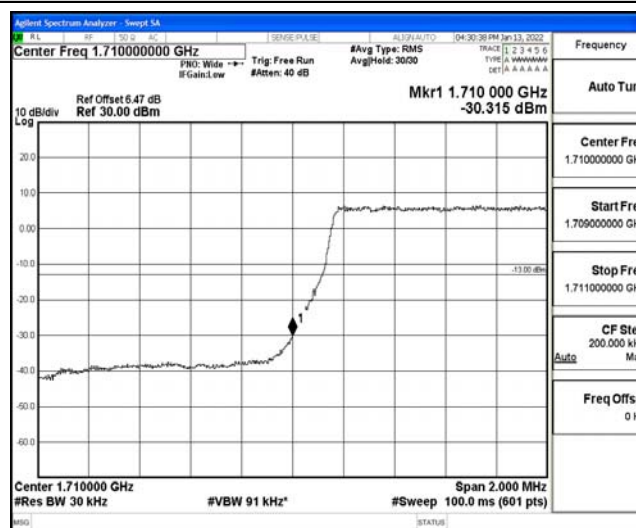
Band4-1.4MHz-QPSK-19957-6RB#0



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

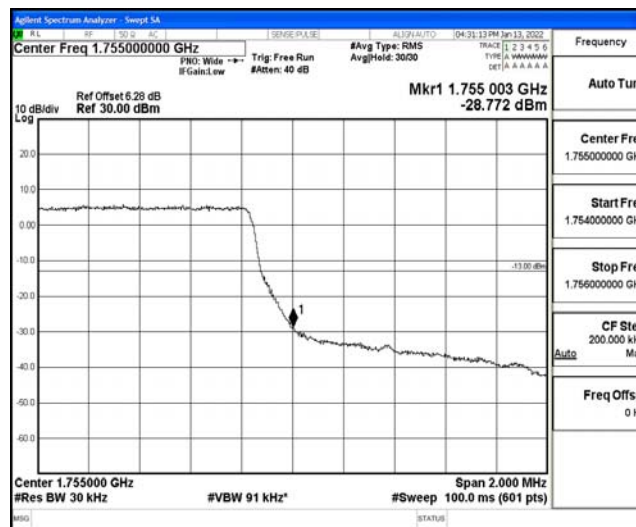


Band4-1.4MHz-16QAM-19957-6RB#0

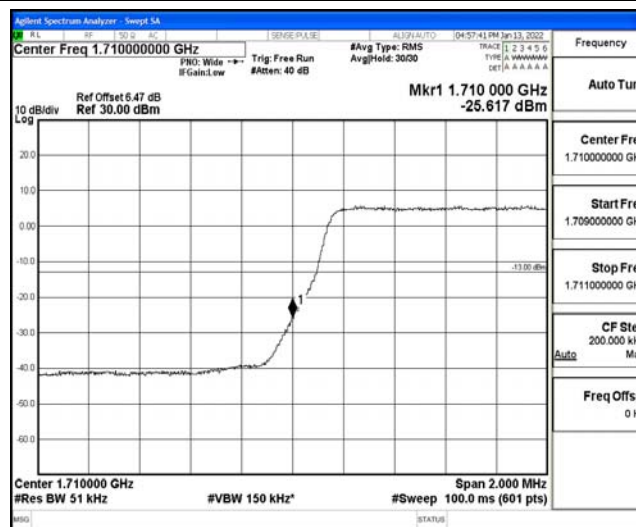




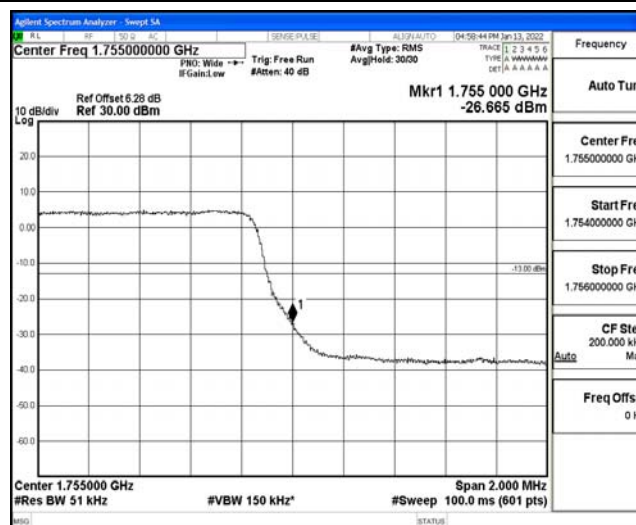
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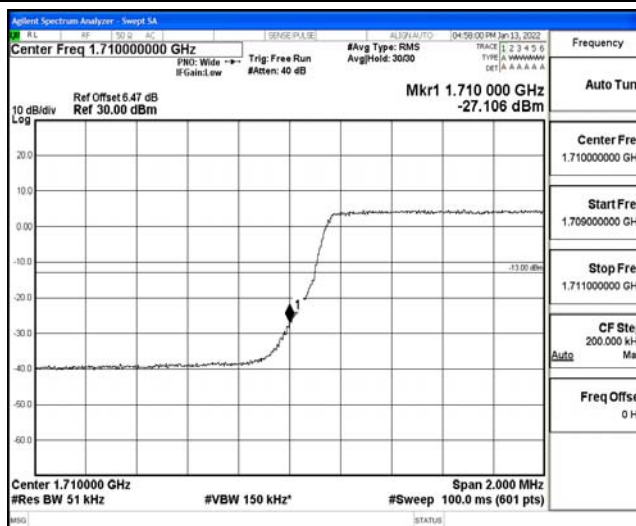
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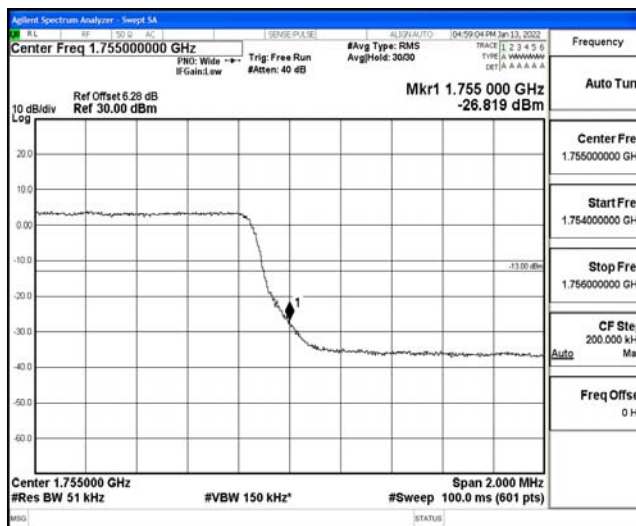
Band4-3MHz-QPSK-20385-15RB#0



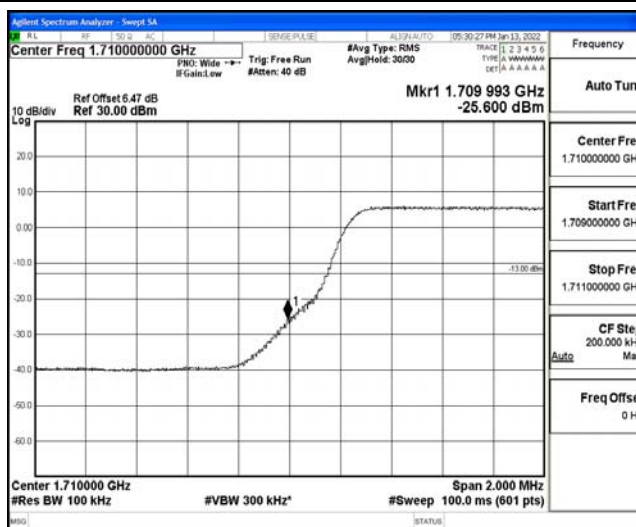
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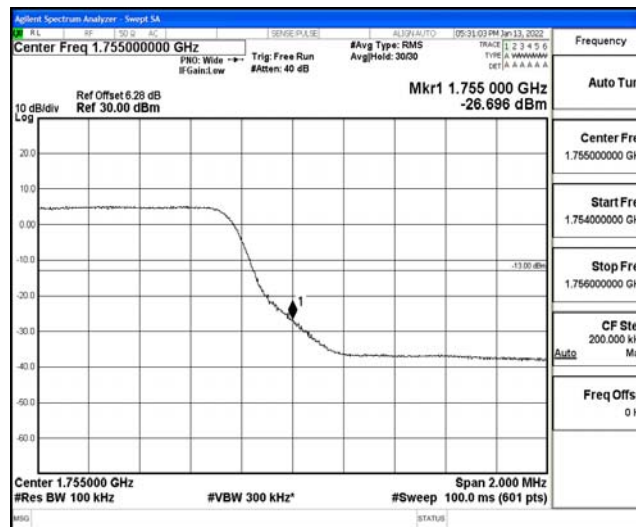
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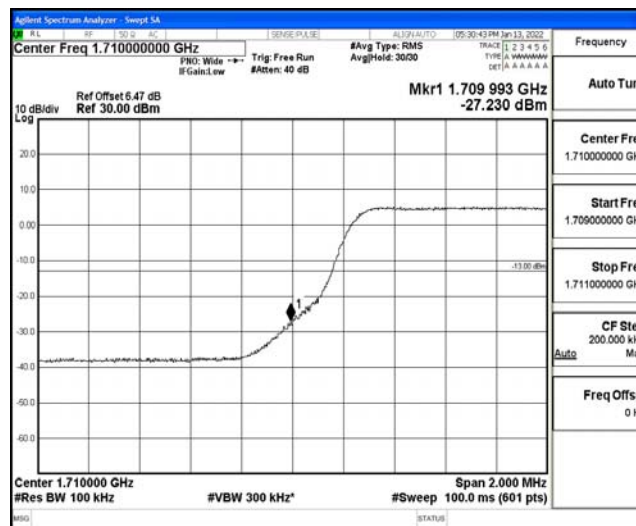
Band4-5MHz-QPSK-19975-25RB#0



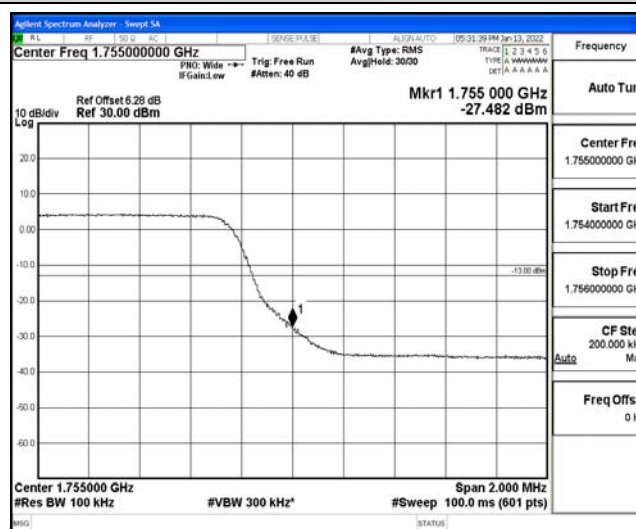
Band4-5MHz-QPSK-20375-25RB#0



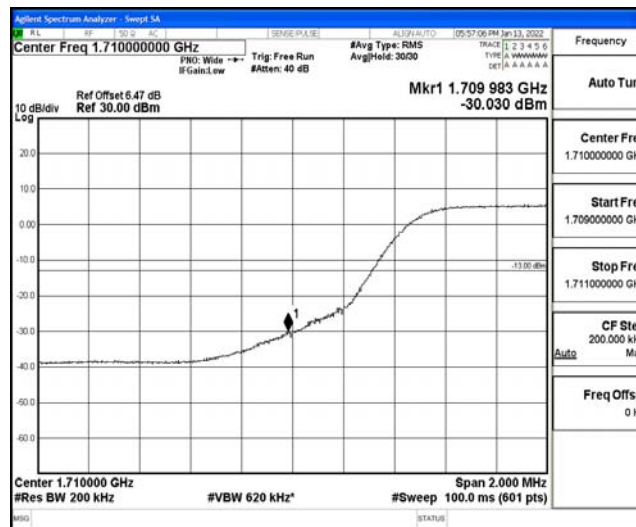
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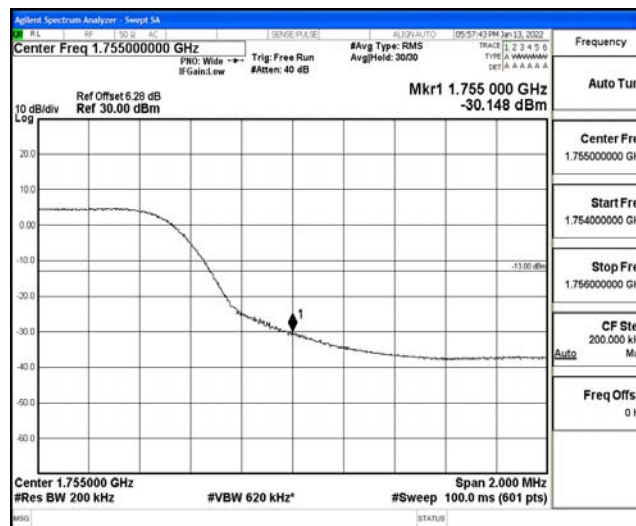
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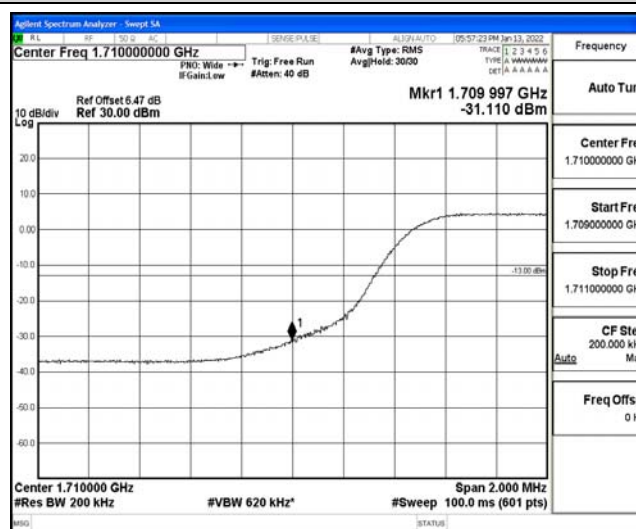
Band4-10MHz-QPSK-20000-50RB#0



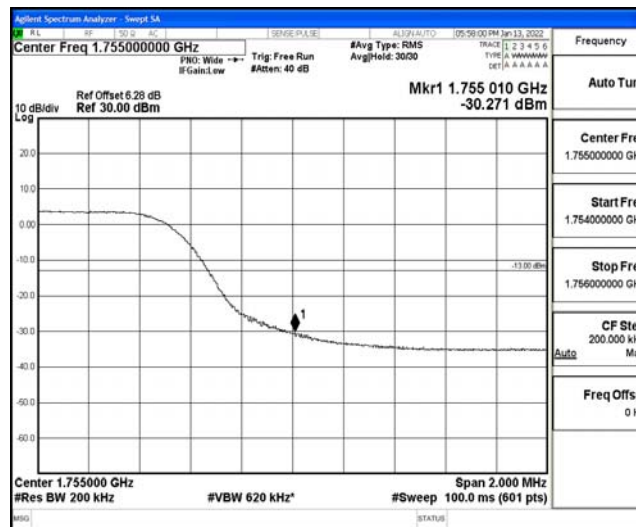
Band4-10MHz-QPSK-20350-50RB#0



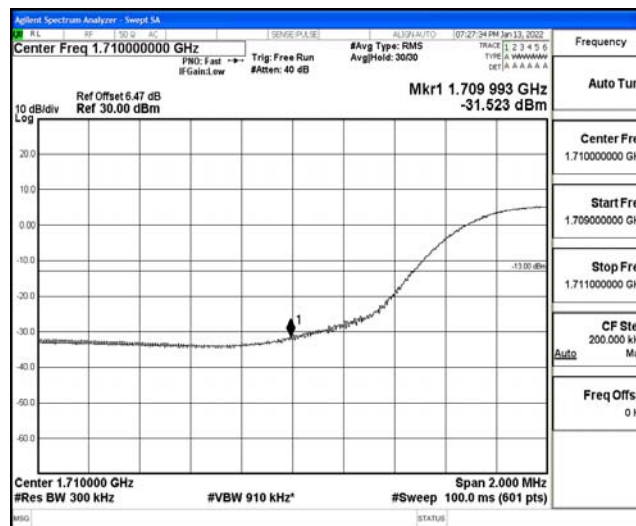
Band4-10MHz-16QAM-20000-50RB#0



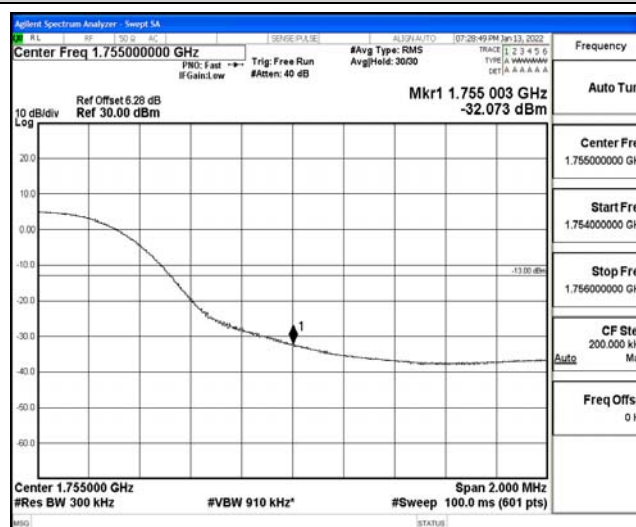
Band4-10MHz-16QAM-20350-50RB#0



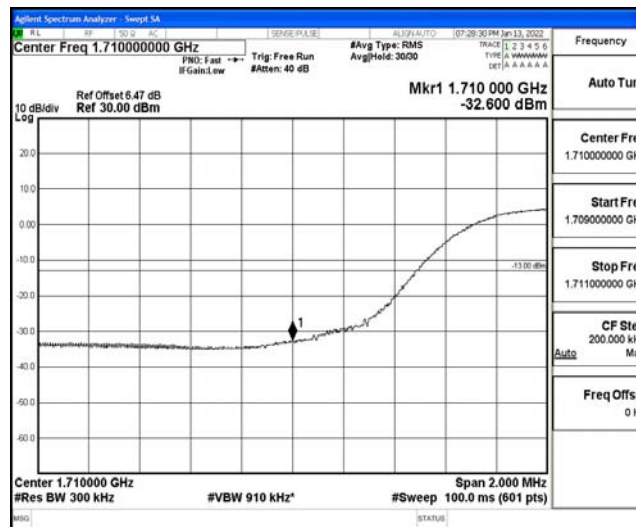
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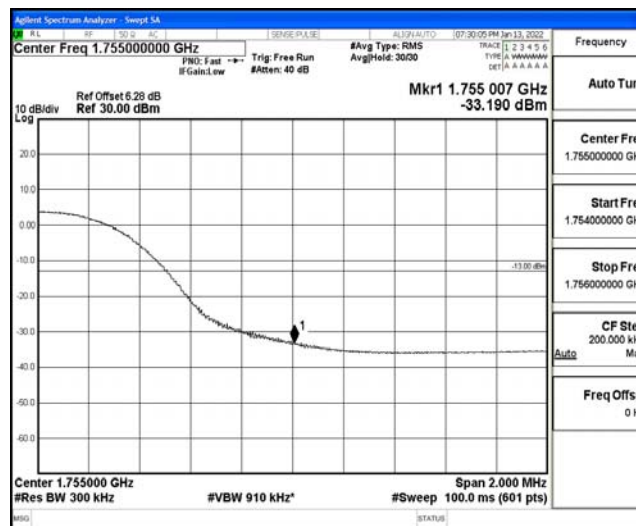
Band4-15MHz-QPSK-20325-75RB#0



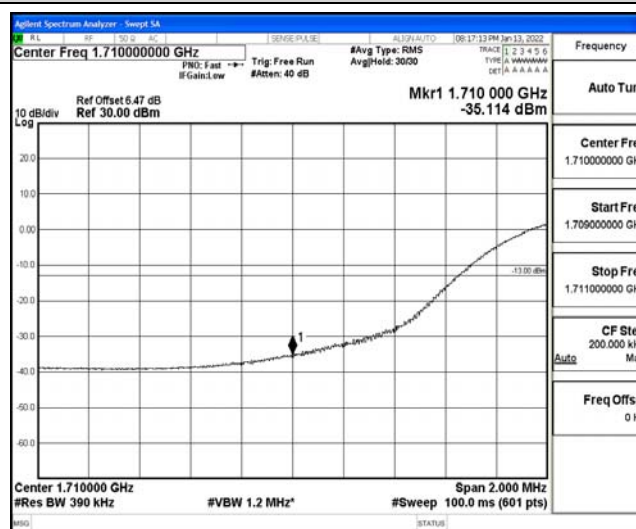
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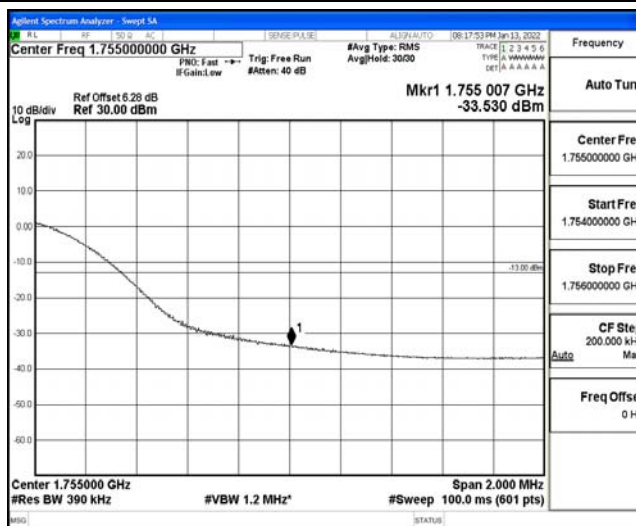
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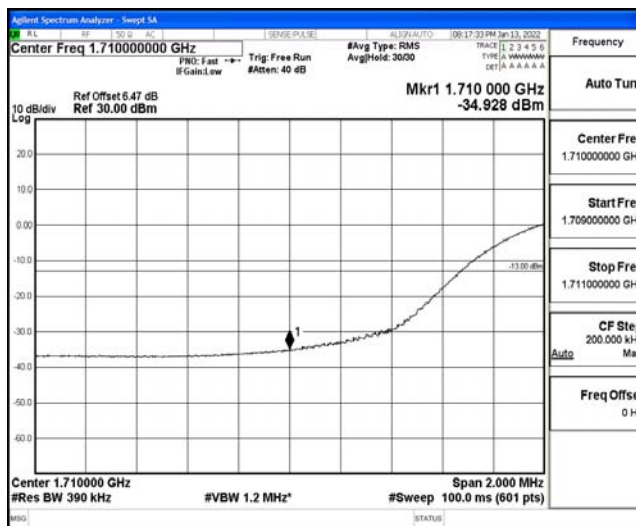
Band4-20MHz-QPSK-20050-100RB#0



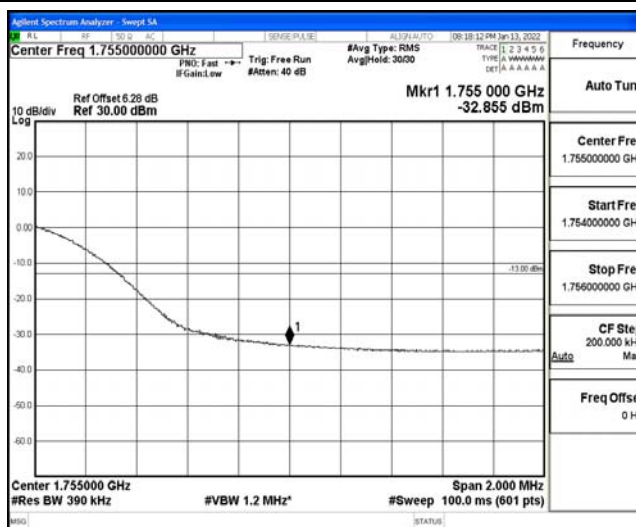
Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



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





E.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:0.009~0.15MHz	-53.57	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-39.59	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.06	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-53.75	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.38	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.78	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-55.43	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-52.63	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-42.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-33.67	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-56.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-49.19	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-42.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.83	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.06	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.63	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.66	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.6	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.78	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-55.53	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-51.65	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-42.53	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.72	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-55.02	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-51.23	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-42.43	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-45.55	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.86	PASS



Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.95	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.49	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.51	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.73	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-56.27	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-49.41	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-42.83	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-33.55	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-54.99	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-51.83	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-42.21	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-45.61	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.78	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.79	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-53.05	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.48	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.55	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.74	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-56.02	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-52.36	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-43.31	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-45.64	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-33.83	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-55.96	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-51.75	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-42.78	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-45.52	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-33.84	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.51	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-53.42	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-43.3	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.51	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.75	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-56.34	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-51.16	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-42.72	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-45.62	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.76	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-55.49	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-51.14	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-42.41	PASS



Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-45.61	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-33.75	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-57.44	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.62	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-43.32	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.57	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.87	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-55.57	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-53.1	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-41.83	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-45.48	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-33.79	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-56.65	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-51.89	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-41.35	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-45.6	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.56	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-57.43	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.31	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-43.64	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.65	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-56.67	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-51.98	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-42.47	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-45.58	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33.81	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-55.57	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-51.42	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-43.52	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.69	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.45	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.78	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.68	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.54	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.73	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-55.8	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-51.18	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-42.38	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.87	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-57.06	PASS



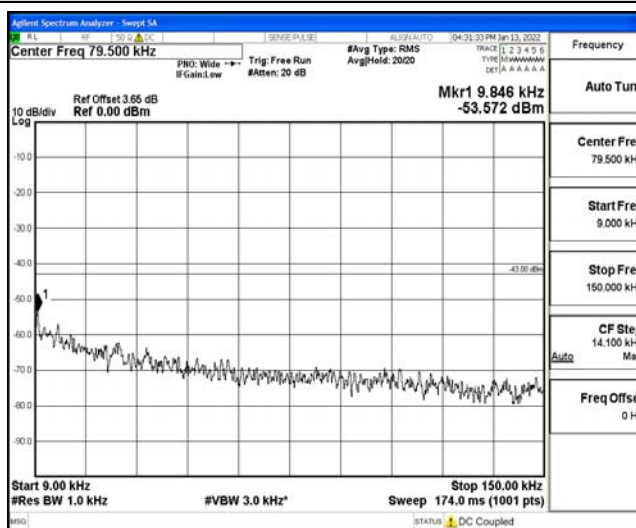
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-51.65	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-41.94	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.82	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.59	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.99	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-43.01	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.13	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.8	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-56.99	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-42.85	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-45.17	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-33.77	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-56.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-51.22	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-41.91	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-45.16	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-33.7	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.37	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.07	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.47	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.76	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-55.32	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-52.72	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-42.57	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-45.12	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.65	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-57.14	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-52.92	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-42.81	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.7	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.92	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.42	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.57	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.17	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.76	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-56.58	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-50.42	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-42.07	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-45.62	PASS



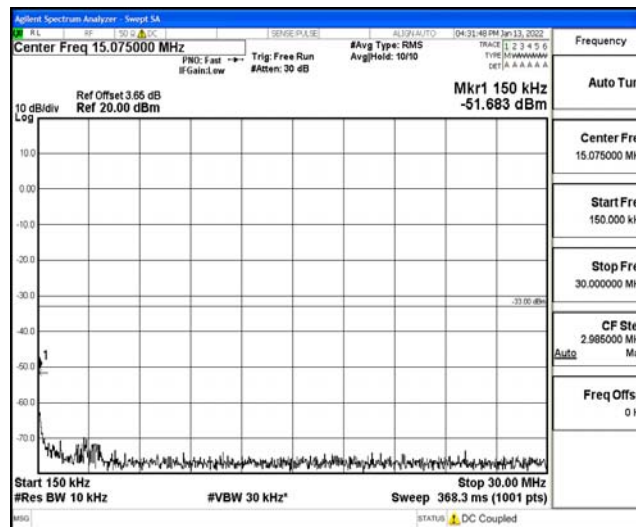
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-33.87	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-55.54	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-51.83	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-42.22	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-45.22	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.93	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.89	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.45	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.44	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.27	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.91	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-55.58	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-52.38	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.47	PASS

Test Graphs

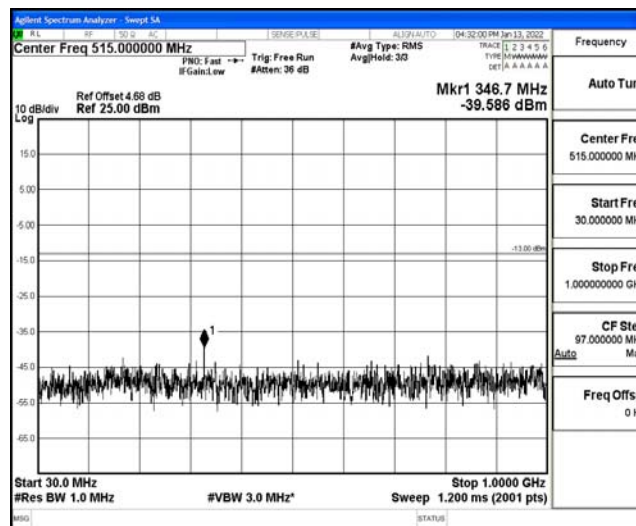
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz



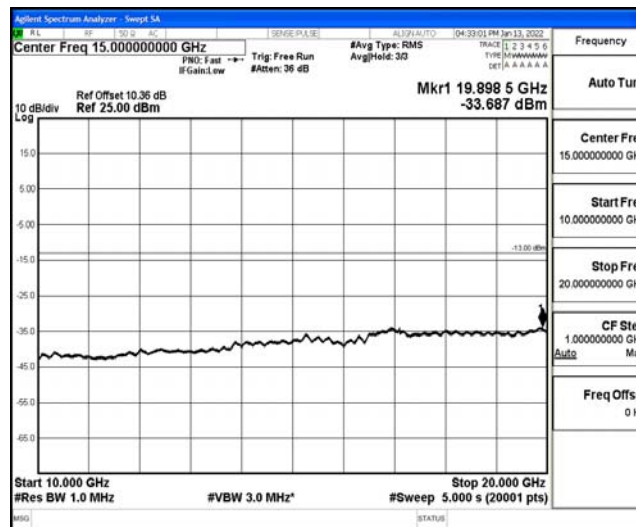
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz



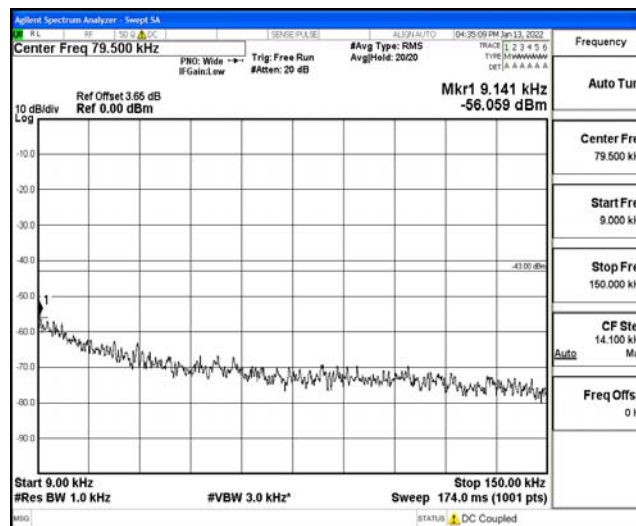
Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz



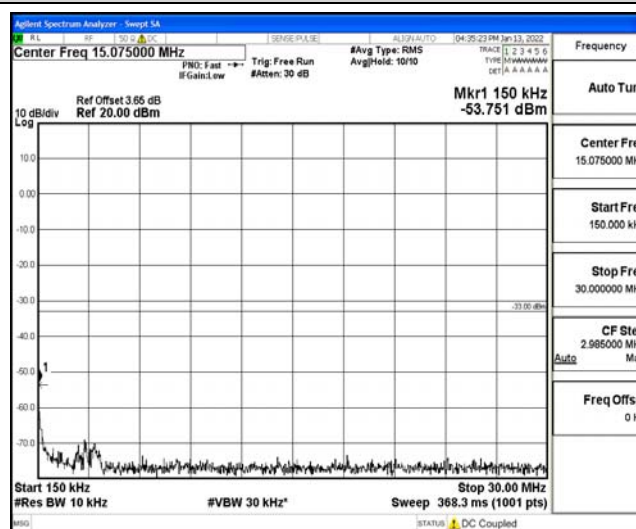
Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz



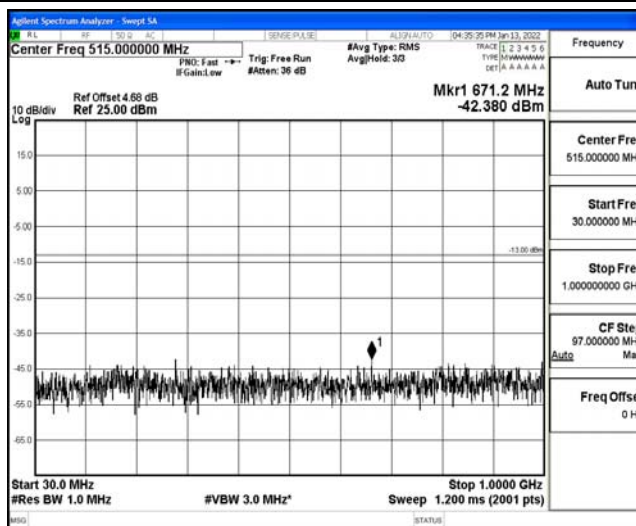
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



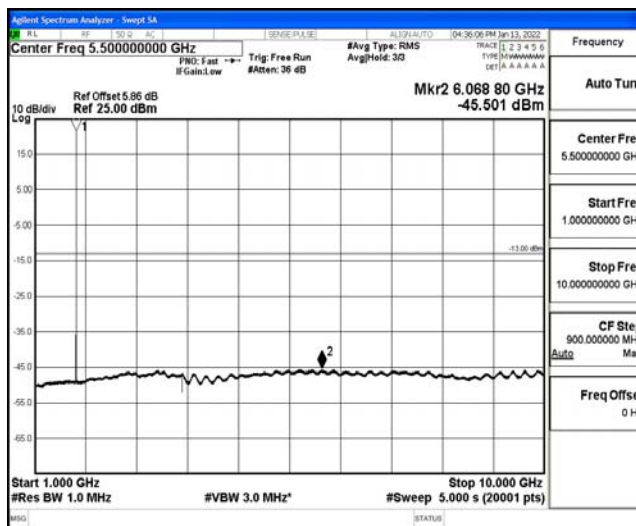
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz



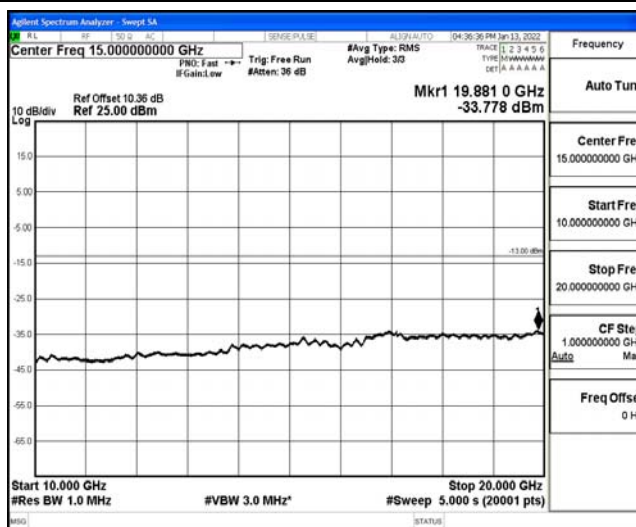
Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



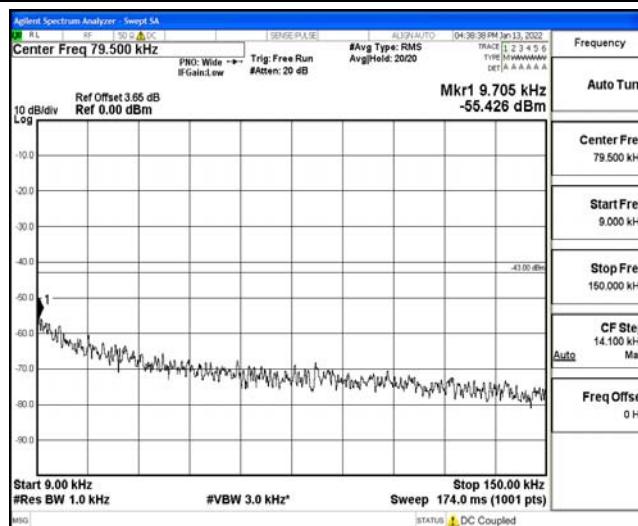
Band4-1.4MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz



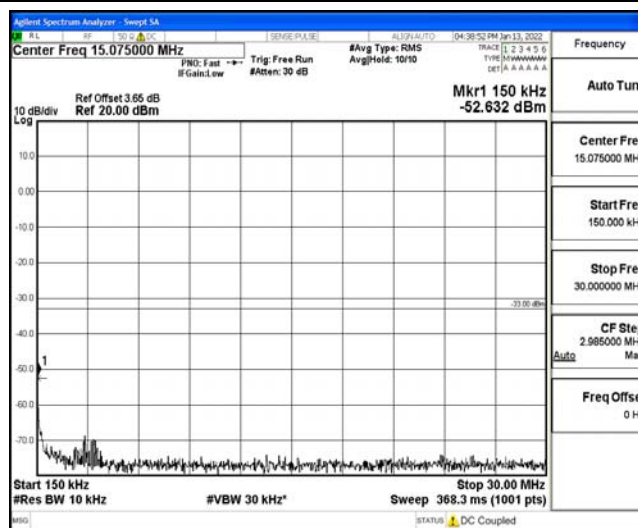
Band4-1.4MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz



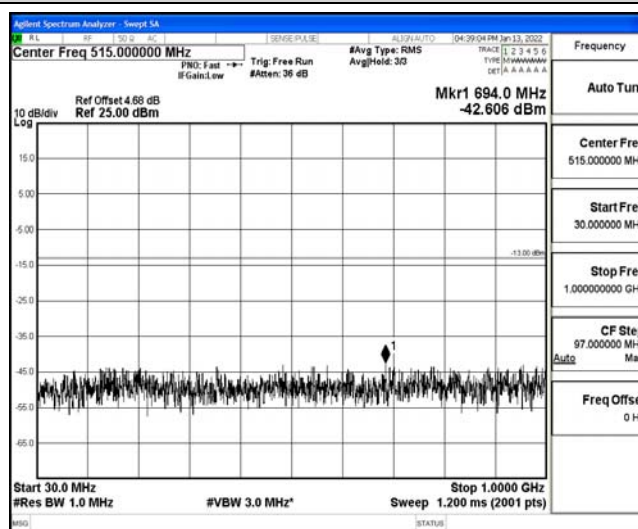
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:0.009~0.15MHz



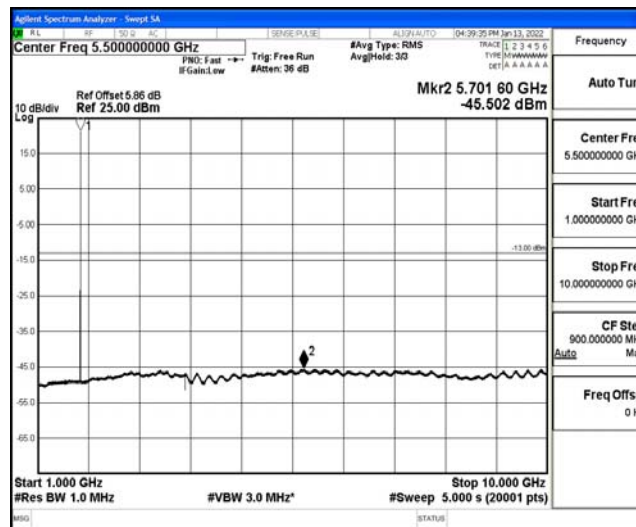
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:0.15~30MHz



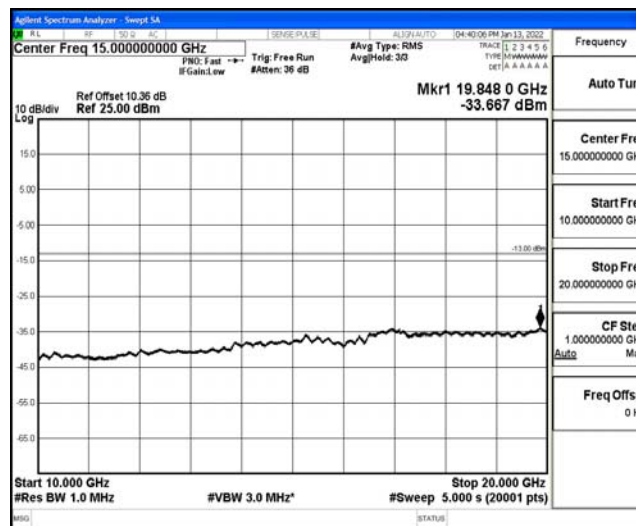
Band4-1.4MHz-QPSK-20393-1RB#0-Range3:30~1000MHz



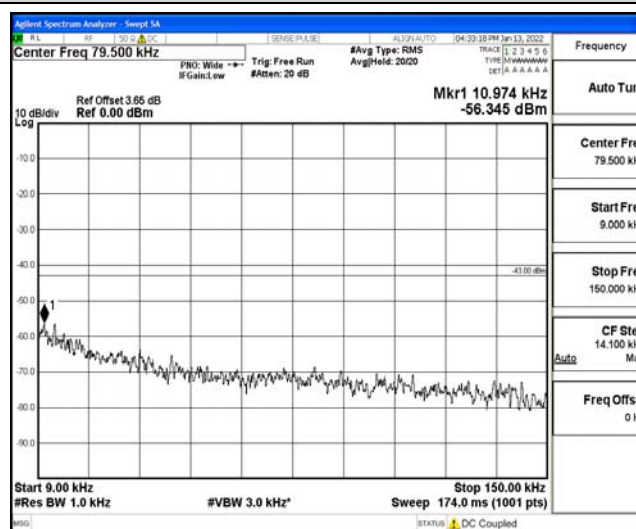
Band4-1.4MHz-QPSK-20393-1RB#0-Range4:1000~10000MHz



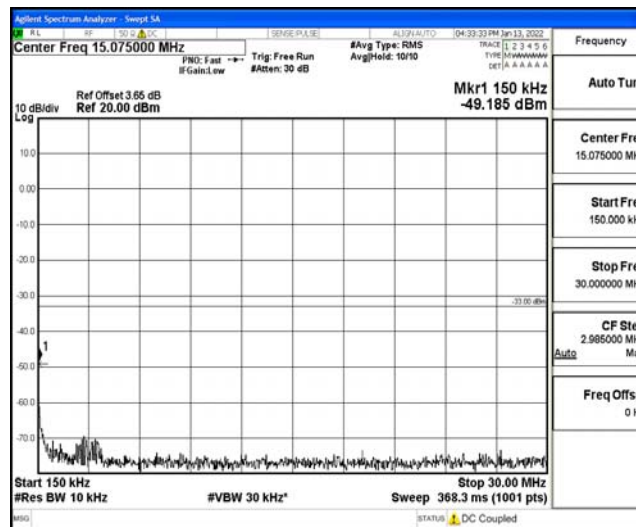
Band4-1.4MHz-QPSK-20393-1RB#0-Range5:10000~20000MHz



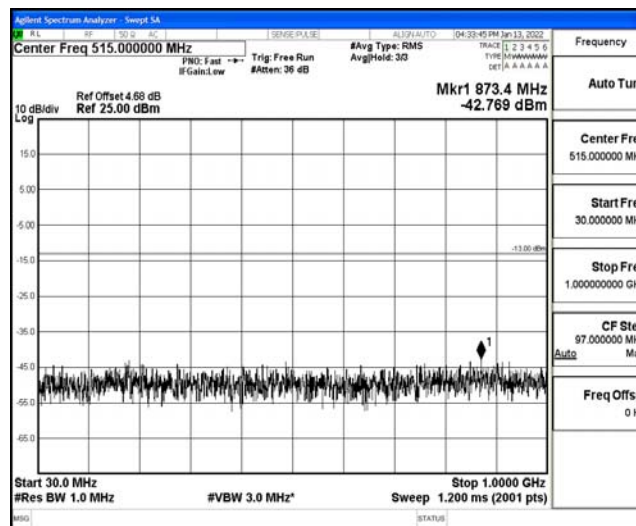
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:0.009~0.15MHz



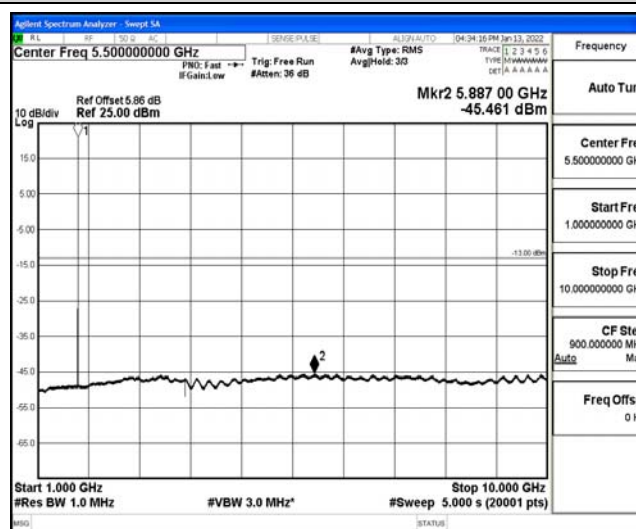
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:0.15~30MHz



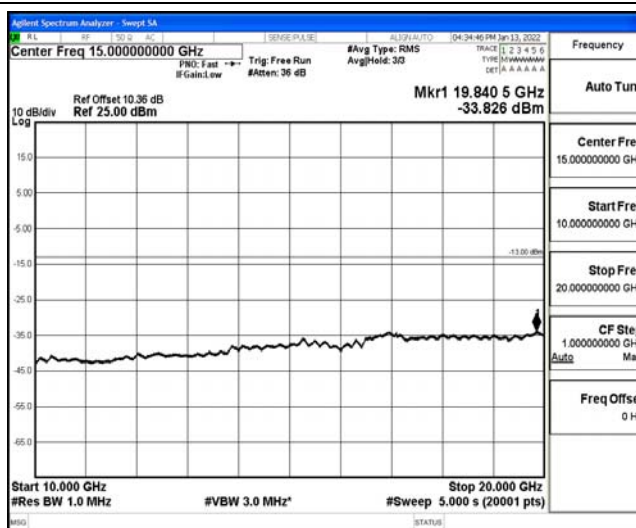
Band4-1.4MHz-16QAM-19957-1RB#0-Range3:30~1000MHz



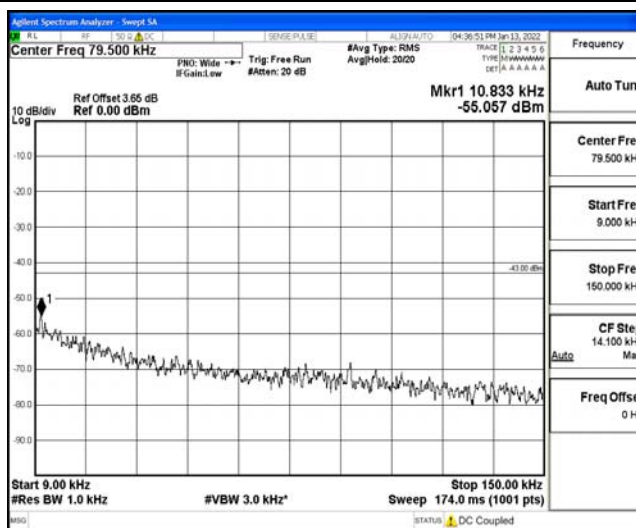
Band4-1.4MHz-16QAM-19957-1RB#0-Range4:1000~10000MHz



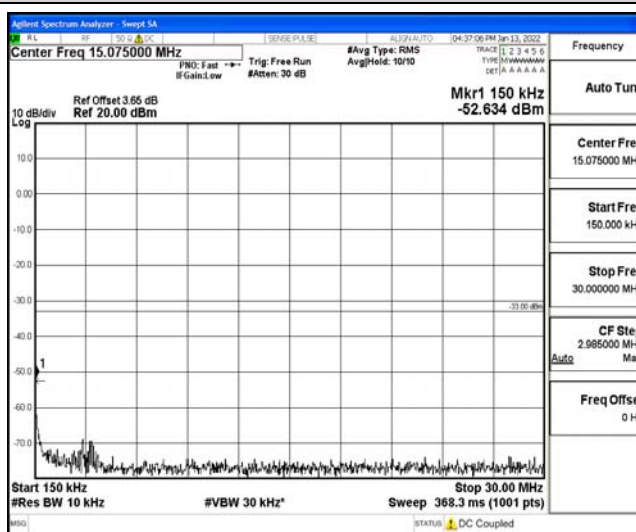
Band4-1.4MHz-16QAM-19957-1RB#0-Range5:10000~20000MHz



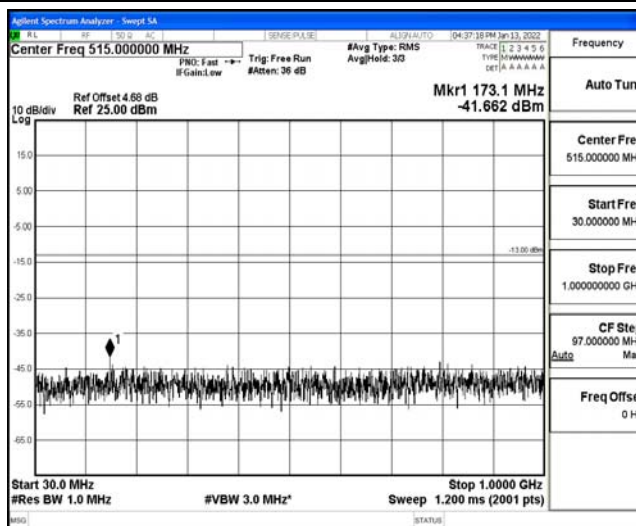
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-16QAM-20175-1RB#0-Range2:0.15~30MHz



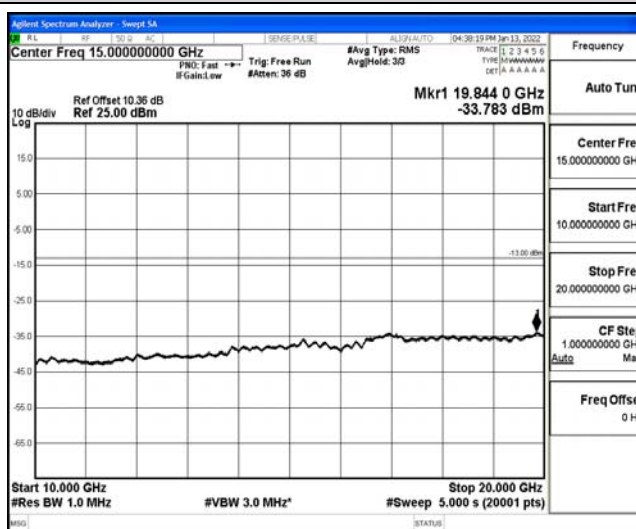
Band4-1.4MHz-16QAM-20175-1RB#0-Range3:30~1000MHz



Band4-1.4MHz-16QAM-20175-1RB#0-Range4:1000~10000MHz



Band4-1.4MHz-16QAM-20175-1RB#0-Range5:10000~20000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range1:0.009~0.15MHz